

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035794.D
 Acq On : 13 Jul 2022 13:33
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/14/2022
 Supervised By : Jagrut Upadhyay 07/14/2022

Quant Time: Jul 13 14:05:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 13 13:33:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	297442	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1139510	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	664717	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1324661	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1269308	20.000	ng	0.00
86) Perylene-d12	23.838	264	1209992	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2886684	164.576	ng	0.00
7) Phenol-d6	7.075	99	3675169	151.202	ng	0.00
23) Nitrobenzene-d5	9.081	82	3344274	159.489	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	1208847	170.814	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	7440325	159.908	ng	0.00
79) Terphenyl-d14	19.909	244	10240350	154.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	568140	84.923	ng	92
3) Pyridine	3.728	79	1594233m	85.205	ng	
4) n-Nitrosodimethylamine	3.646	42	673813	78.022	ng	# 69
6) Aniline	7.239	93	2028086	77.193	ng	94
8) 2-Chlorophenol	7.469	128	1493066	74.153	ng	96
10) Phenol	7.104	94	1826621	77.359	ng	90
11) bis(2-Chloroethyl)ether	7.339	93	1458242	77.049	ng	95
12) 1,3-Dichlorobenzene	7.798	146	1637757	76.249	ng	96
13) 1,4-Dichlorobenzene	7.945	146	1678456	76.331	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1609646	75.000	ng	98
15) Benzyl Alcohol	8.151	79	1212465	74.461	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1870093	56.892	ng	97
17) 2-Methylphenol	8.357	107	1175714	72.559	ng	95
18) Hexachloroethane	8.992	117	600688	76.170	ng	95
19) n-Nitroso-di-n-propyla...	8.728	70	1082945	70.881	ng	90
20) 3+4-Methylphenols	8.692	107	1614190	71.066	ng	96
22) Acetophenone	8.739	105	2224810	80.612	ng	93
24) Nitrobenzene	9.122	77	1535928	79.999	ng	95
25) Isophorone	9.645	82	2696321	79.068	ng	98
26) 2-Nitrophenol	9.828	139	683667	69.579	ng	91
27) 2,4-Dimethylphenol	9.892	122	1125844	78.192	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	1823621	76.858	ng	100
29) 2,4-Dichlorophenol	10.363	162	1277365	79.610	ng	99
30) 1,2,4-Trichlorobenzene	10.580	180	1464630	82.109	ng	98
31) Naphthalene	10.769	128	4550985	79.735	ng	100
32) Benzoic acid	10.057	122	813264	65.704	ng	94
33) 4-Chloroaniline	10.880	127	1890859	81.423	ng	95
34) Hexachlorobutadiene	11.051	225	837392	83.418	ng	98
35) Caprolactam	11.674	113	388211	71.380	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	1336893	73.494	ng	98
37) 2-Methylnaphthalene	12.374	142	3129323	79.614	ng	97
38) 1-Methylnaphthalene	12.592	142	3046755	79.307	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	1535331	81.954	ng	99
41) Hexachlorocyclopentadiene	12.721	237	827652	135.017	ng	98
43) 2,4,6-Trichlorophenol	12.980	196	970270	75.505	ng	100
44) 2,4,5-Trichlorophenol	13.051	196	1018568	73.474	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.386	154	3986430	77.003	ng	99
47) 2-Chloronaphthalene	13.427	162	3050450	78.349	ng	100
48) 2-Nitroaniline	13.627	65	837574	71.066	ng	93
49) Acenaphthylene	14.268	152	4761795	78.080	ng	100
50) Dimethylphthalate	14.015	163	3525499	72.074	ng	99
51) 2,6-Dinitrotoluene	14.127	165	757281	73.956	ng	92
52) Acenaphthene	14.610	154	2875062	80.932	ng	99
53) 3-Nitroaniline	14.451	138	911904	82.983	ng	95
54) 2,4-Dinitrophenol	14.651	184	324957	60.613	ng	90
55) Dibenzofuran	14.939	168	4574644	80.376	ng	98
56) 4-Nitrophenol	14.751	139	692469	92.761	ng	87
57) 2,4-Dinitrotoluene	14.904	165	1011450	77.785	ng	97
58) Fluorene	15.586	166	3763663	84.648	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.162	232	855460	77.594	ng	97
60) Diethylphthalate	15.374	149	3571582	74.609	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	1853979	86.170	ng	95
62) 4-Nitroaniline	15.615	138	945790	88.930	ng	92
63) Azobenzene	15.880	77	3593696	79.259	ng	94
65) 4,6-Dinitro-2-methylph...	15.662	198	483487	57.970	ng	95
66) n-Nitrosodiphenylamine	15.804	169	3092146	78.388	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	1066135	78.002	ng	94
68) Hexachlorobenzene	16.580	284	1244879	83.308	ng	93
69) Atrazine	16.751	200	711905	59.449	ng	97
70) Pentachlorophenol	16.927	266	700192	88.988	ng	99
71) Phenanthrene	17.321	178	5585214	79.444	ng	98
72) Anthracene	17.415	178	5506072	80.268	ng	98
73) Carbazole	17.686	167	5505312	82.771	ng	100
74) Di-n-butylphthalate	18.262	149	5846805	73.496	ng	99
75) Fluoranthene	19.333	202	6410808	87.814	ng	97
78) Pyrene	19.697	202	6629421	74.410	ng	98
80) Butylbenzylphthalate	20.603	149	2385172	60.437	ng	99
81) Benzo(a)anthracene	21.444	228	6458637	81.676	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	1306385	71.761	ng	99
83) Chrysene	21.497	228	6183070	80.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.386	149	3536170	62.475	ng	98
85) Di-n-octyl phthalate	22.315	149	5516619	59.989	ng	97
87) Indeno(1,2,3-cd)pyrene	26.338	276	7442682	89.039	ng	99
88) Benzo(b)fluoranthene	23.115	252	6002234	84.216	ng	98
89) Benzo(k)fluoranthene	23.168	252	6380976	88.436	ng	98
90) Benzo(a)pyrene	23.738	252	5214654	86.721	ng	98
91) Dibenzo(a,h)anthracene	26.356	278	6166276	89.171	ng	99
92) Benzo(g,h,i)perylene	27.097	276	5989952	87.083	ng	98

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

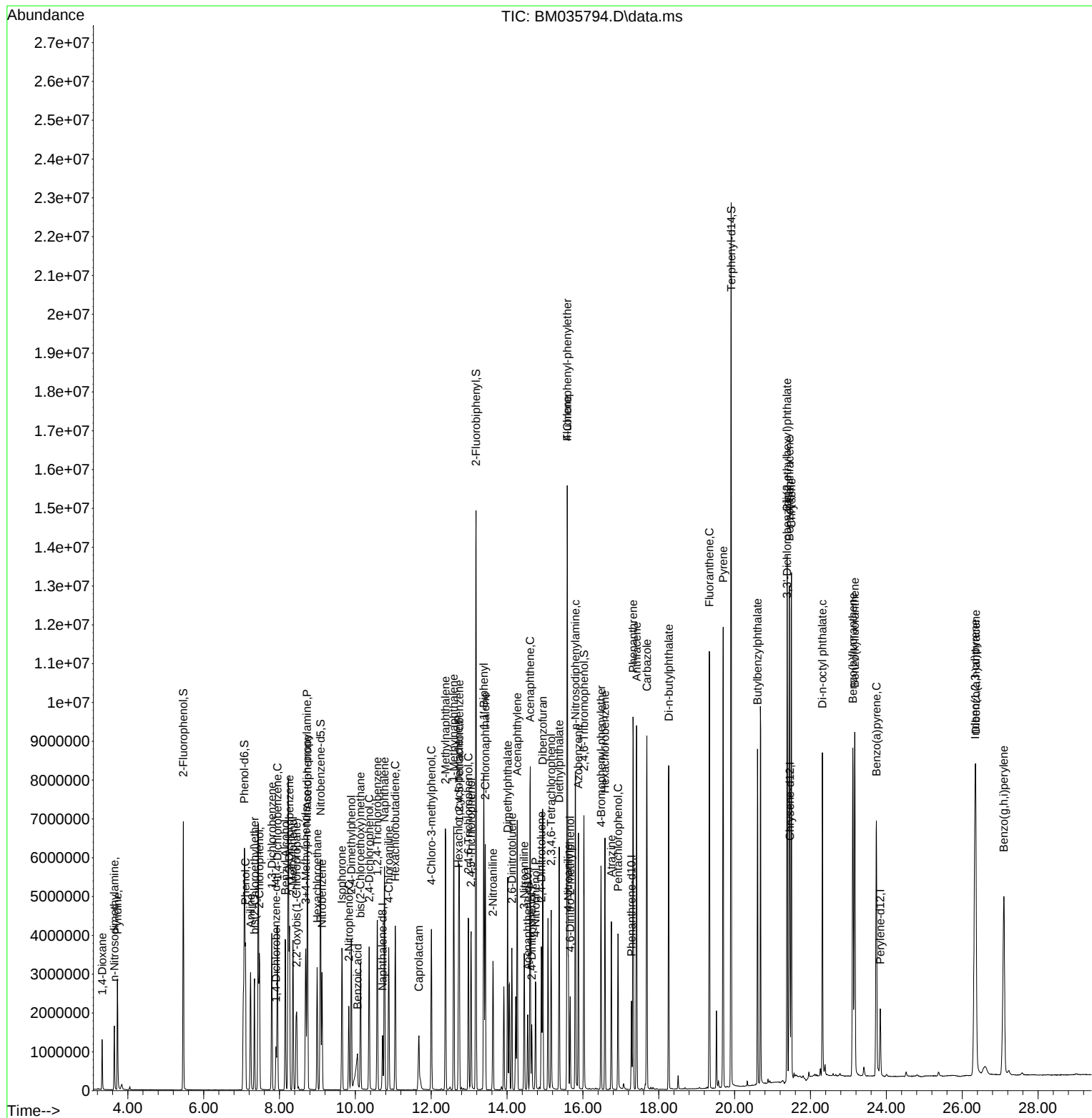
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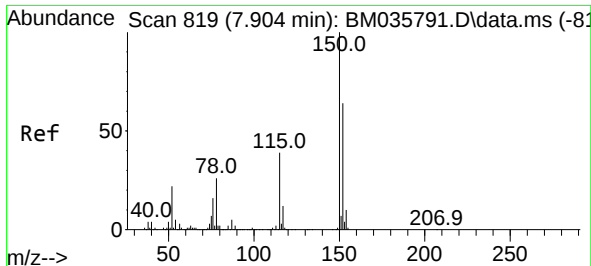
Instrument :
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ClientSampleId :
SSTDICC080

Manual Integrations
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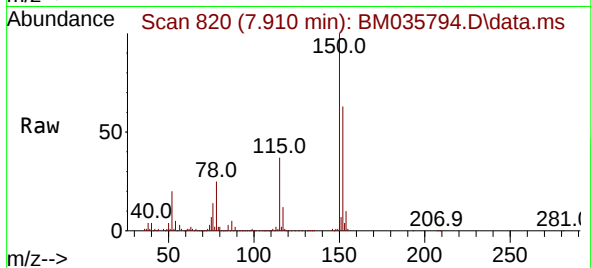
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

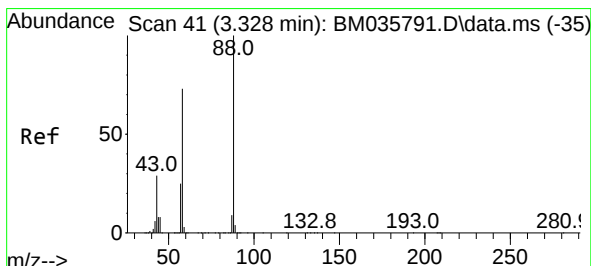
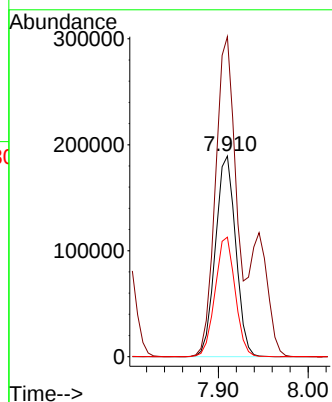
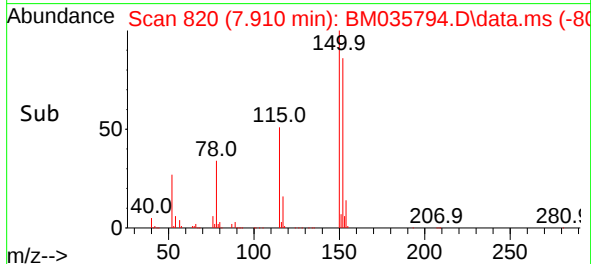
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 29744
Ion Ratio Lower Upper
152 100
150 159.5 124.9 187.3
115 59.6 47.9 71.9

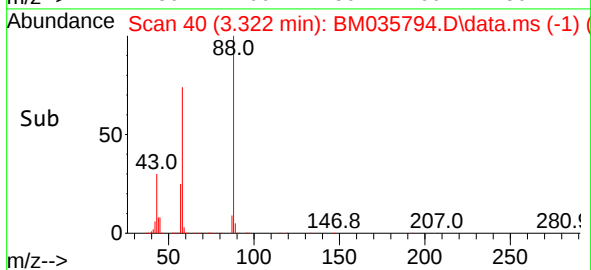
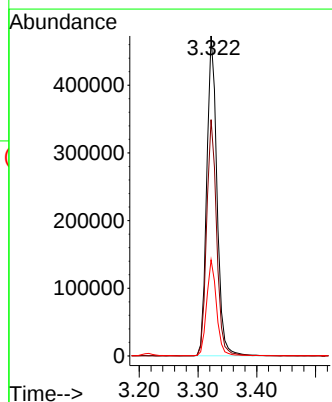
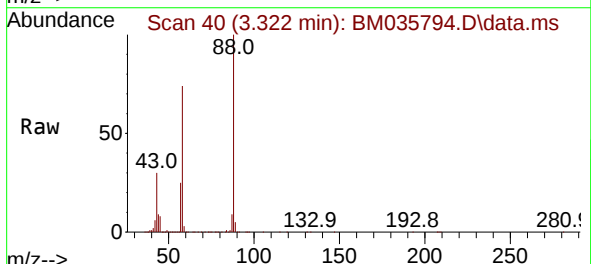
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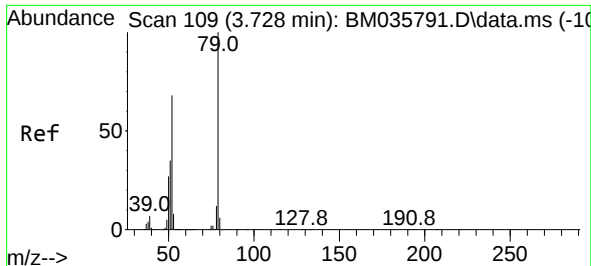
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#2
1,4-Dioxane
Concen: 84.923 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

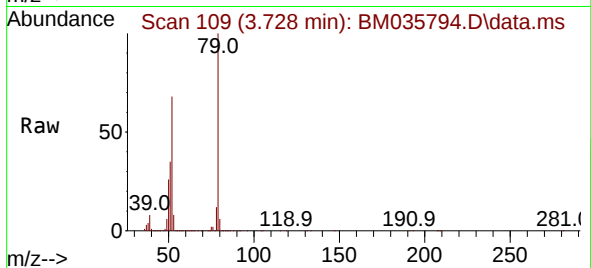
Tgt Ion: 88 Resp: 568140
Ion Ratio Lower Upper
88 100
58 72.8 62.3 93.5
43 29.1 28.7 43.1





#3
Pyridine
Concen: 85.205 ng m
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

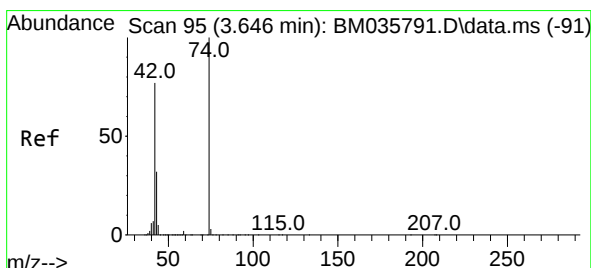
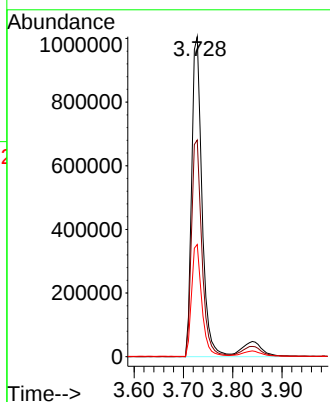
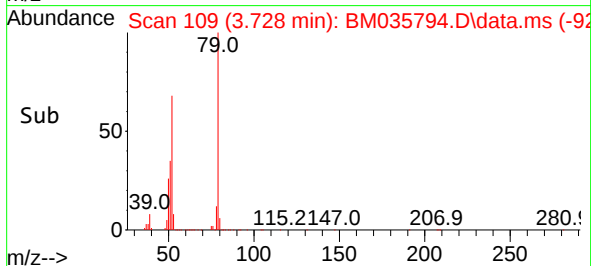
Instrument :
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ClientSampleId :
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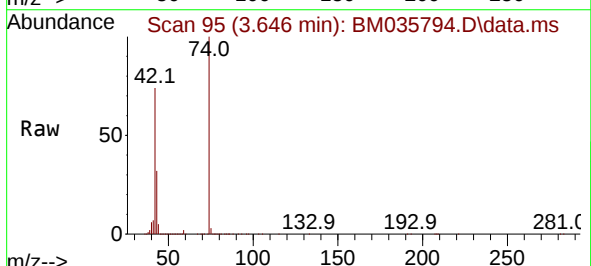
Tgt Ion: 79 Resp: 159423
Ion Ratio Lower Upper
79 100
52 67.7 61.9 92.9
51 35.1 33.5 50.3

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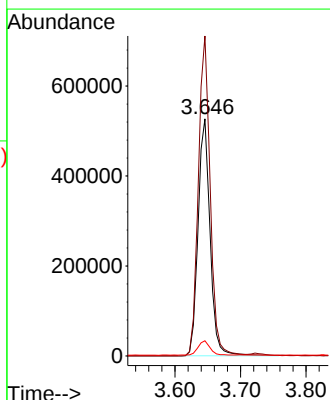
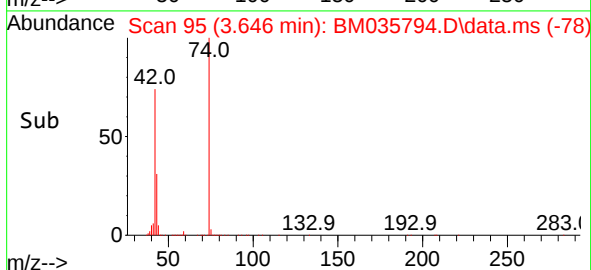
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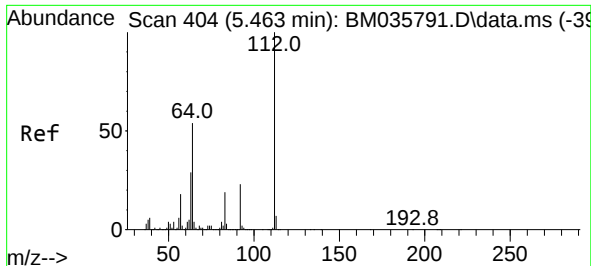


#4
n-Nitrosodimethylamine
Concen: 78.022 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



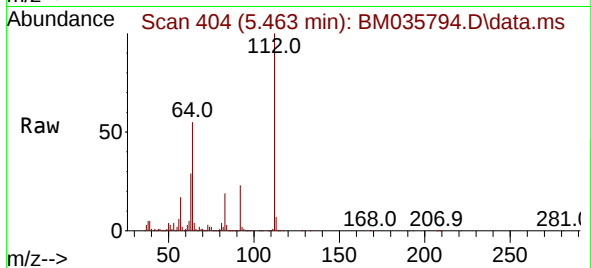
Tgt Ion: 42 Resp: 673813
Ion Ratio Lower Upper
42 100
74 135.0 81.6 122.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 164.576 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

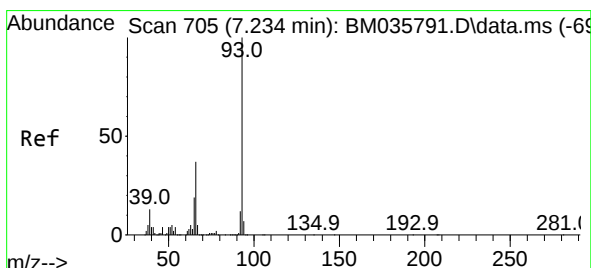
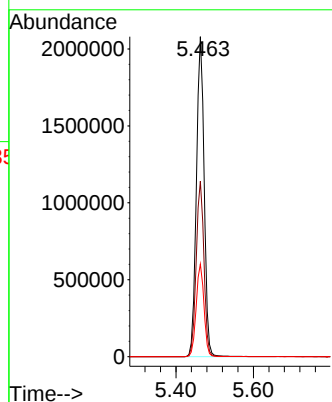
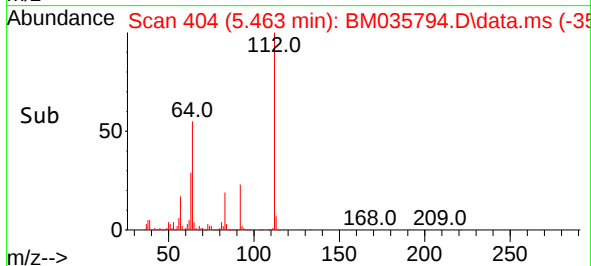
Instrument :
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ClientSampleId :
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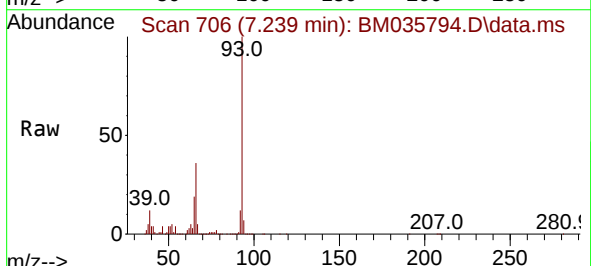
Tgt Ion:112 Resp: 2886684
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 29.0 26.6 40.0

Manual Integrations
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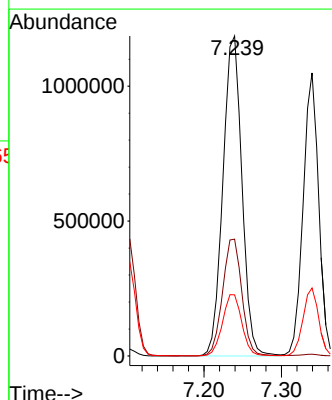
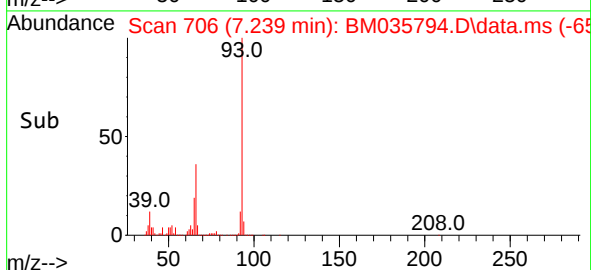
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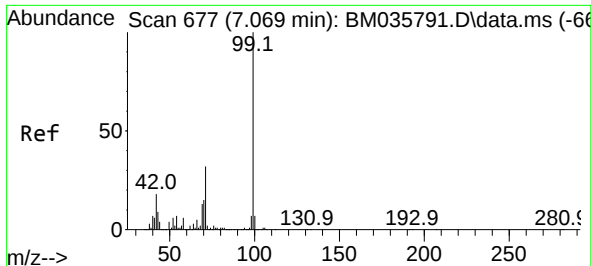


#6
Aniline
Concen: 77.193 ng
RT: 7.239 min Scan# 706
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



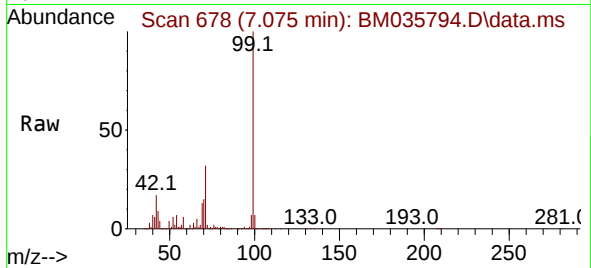
Tgt Ion: 93 Resp: 2028086
Ion Ratio Lower Upper
93 100
66 36.5 32.6 49.0
65 19.1 16.8 25.2





#7
Phenol-d6
Concen: 151.202 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

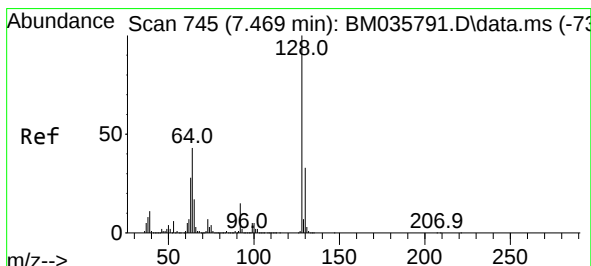
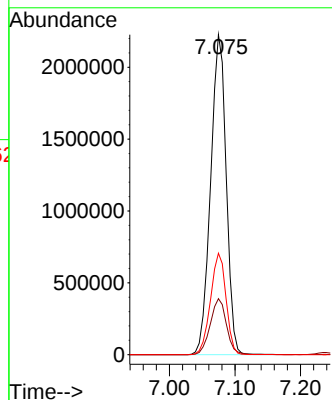
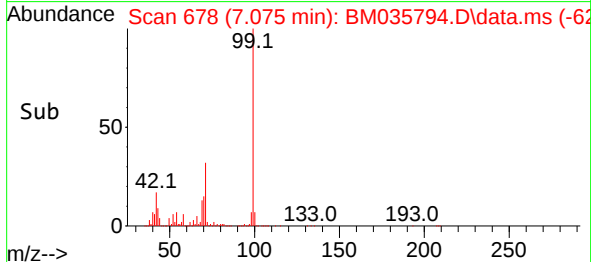
Instrument :
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Tgt Ion: 99 Resp: 3675169
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2
71 31.7 30.2 45.2

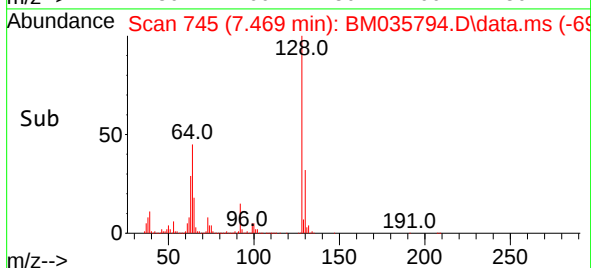
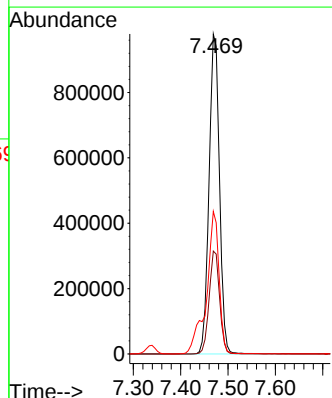
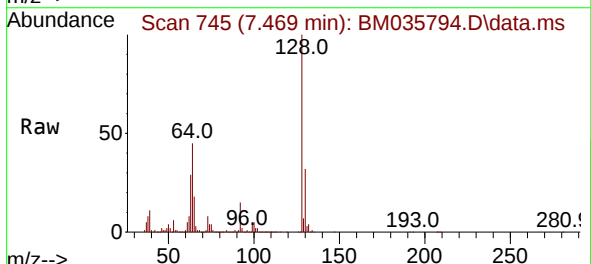
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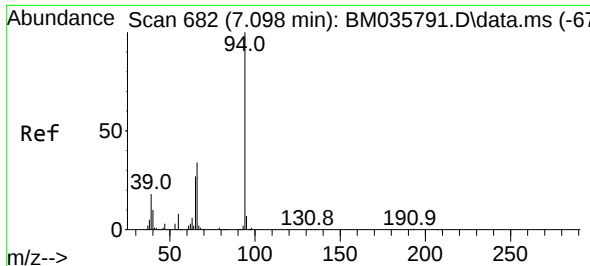
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#8
2-Chlorophenol
Concen: 74.153 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

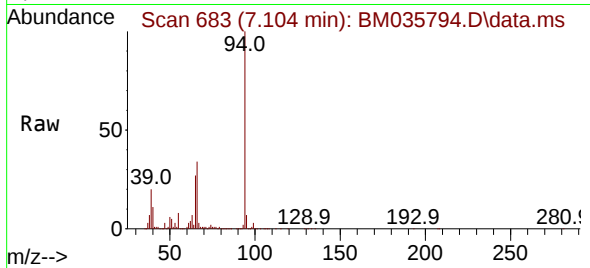
Tgt Ion:128 Resp: 1493066
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 44.5 28.2 68.2





#10
Phenol
Concen: 77.359 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

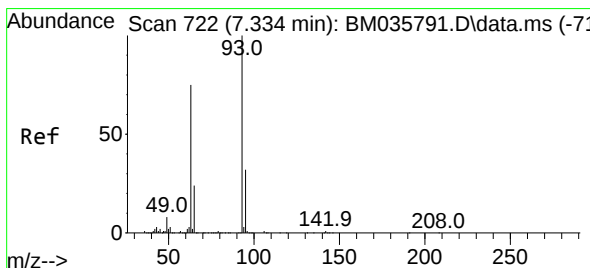
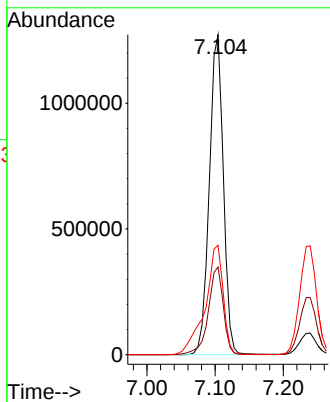
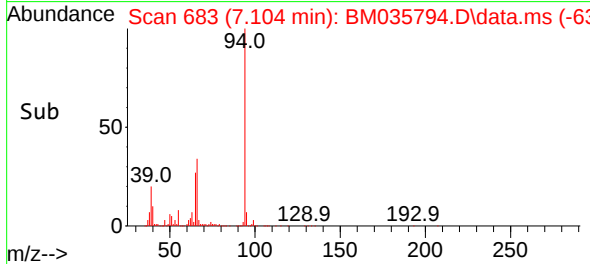
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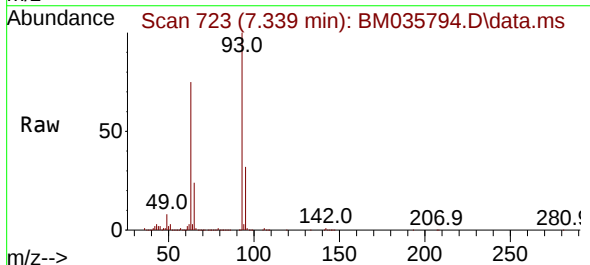
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Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 34.1 21.4 61.4

Manual Integrations
APPROVED

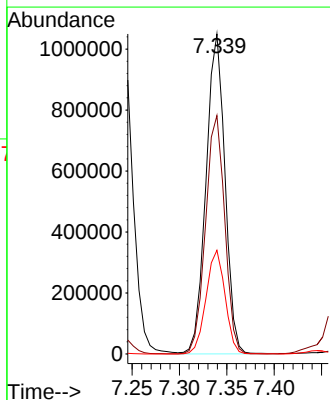
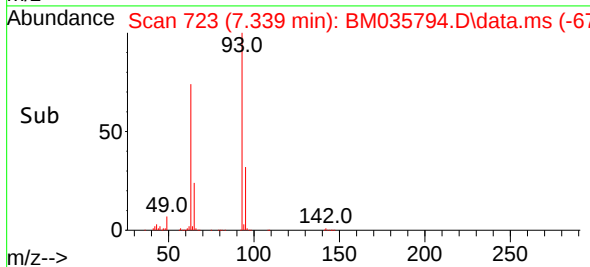
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

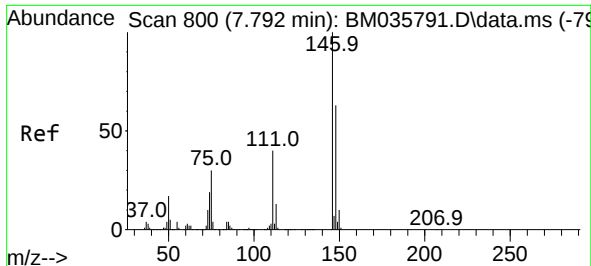


#11
bis(2-Chloroethyl)ether
Concen: 77.049 ng
RT: 7.339 min Scan# 723
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion: 93 Resp: 1458242
Ion Ratio Lower Upper
93 100
63 74.5 60.6 100.6
95 32.4 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 76.249 ng

RT: 7.798 min Scan# 800

Delta R.T. 0.006 min

Lab File: BM035794.D

Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 163775

Ion Ratio Lower Upper

146 100

148 65.5 50.7 76.1

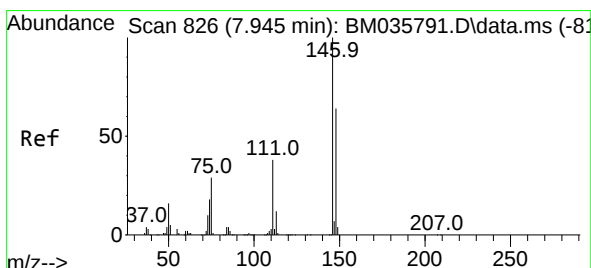
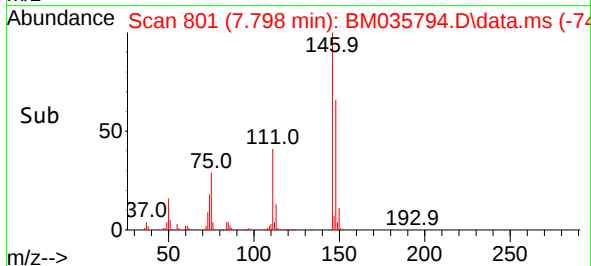
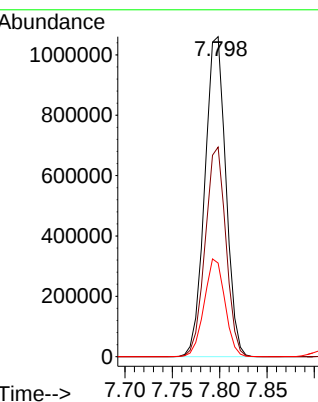
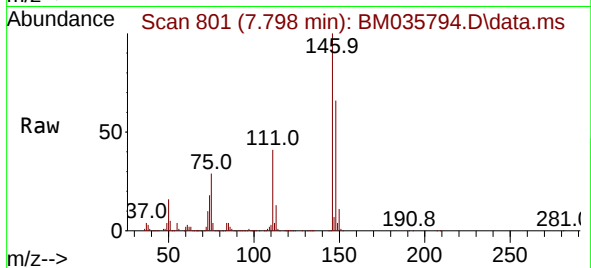
75 29.2 26.1 39.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/14/2022

Supervised By :Jagrut Upadhyay 07/14/2022



#13

1,4-Dichlorobenzene

Concen: 76.331 ng

RT: 7.945 min Scan# 826

Delta R.T. -0.000 min

Lab File: BM035794.D

Acq: 13 Jul 2022 13:33

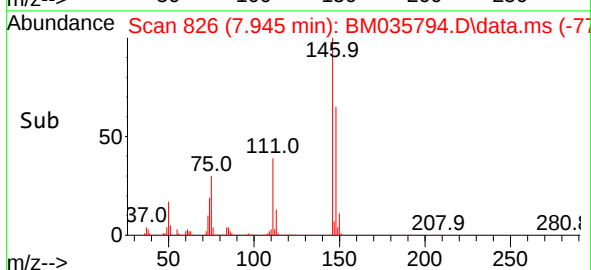
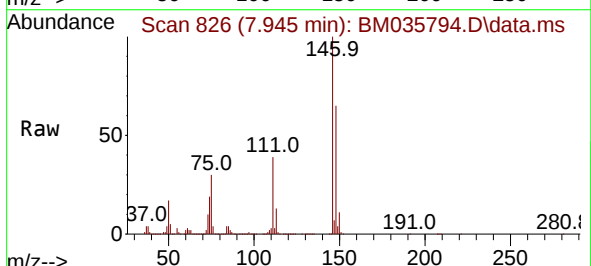
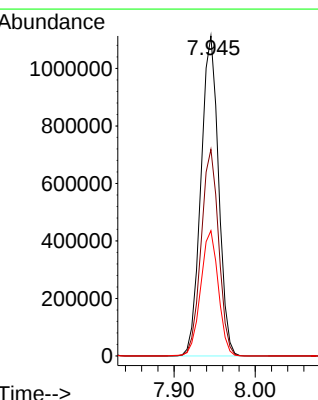
Tgt Ion:146 Resp: 1678456

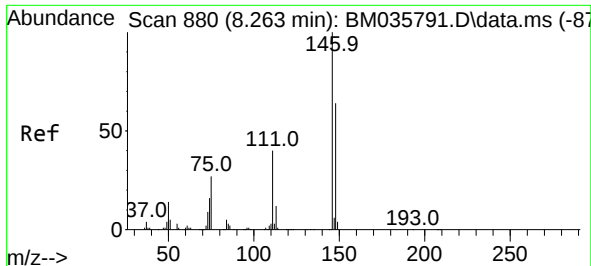
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

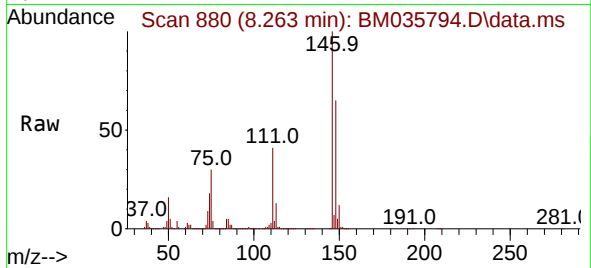
111 39.2 32.5 48.7





#14
1,2-Dichlorobenzene
Concen: 75.000 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

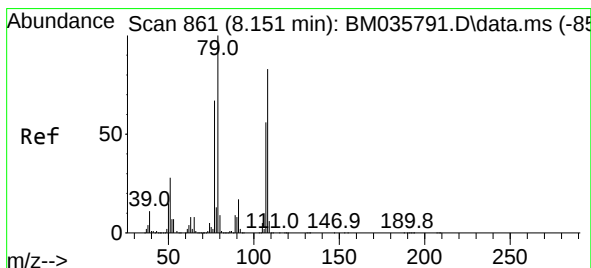
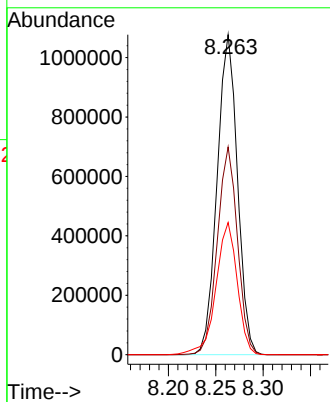
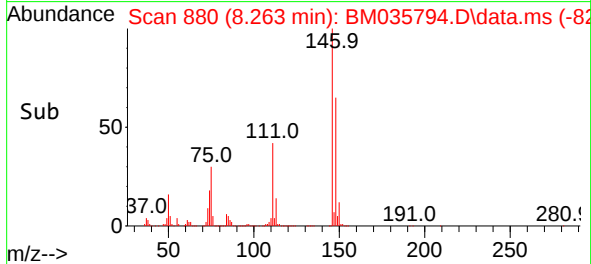
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1609640
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 41.3 33.9 50.9

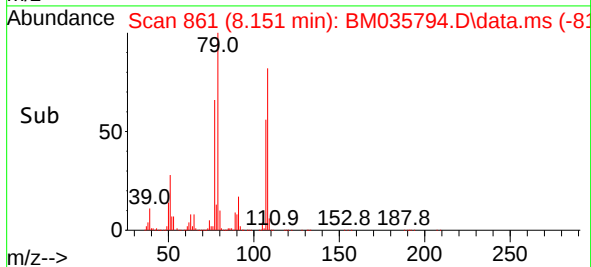
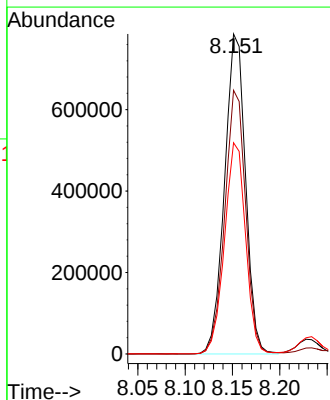
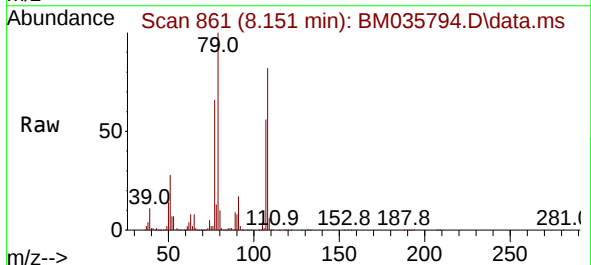
Manual Integrations
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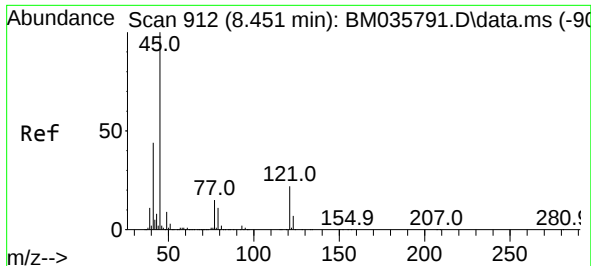
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#15
Benzyl Alcohol
Concen: 74.461 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

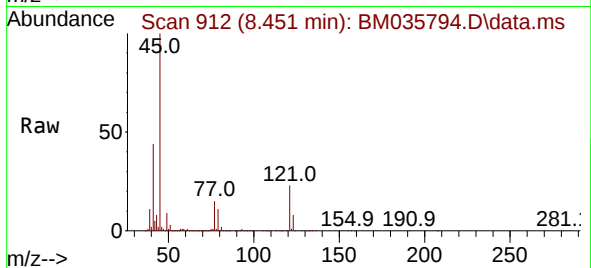
Tgt Ion: 79 Resp: 1212465
Ion Ratio Lower Upper
79 100
108 82.4 59.0 88.4
77 66.0 52.2 78.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.892 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

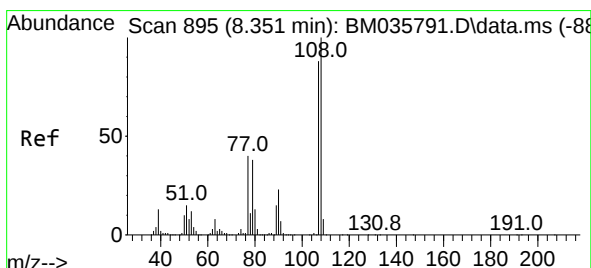
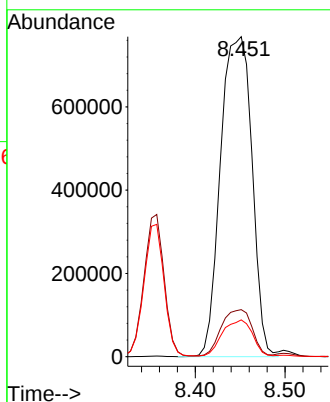
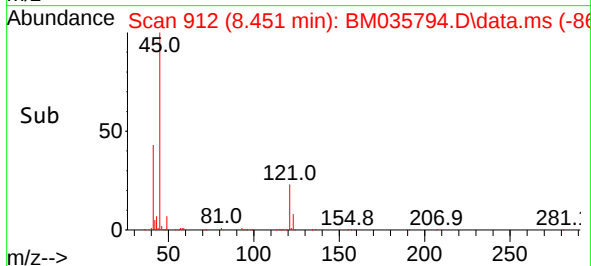
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



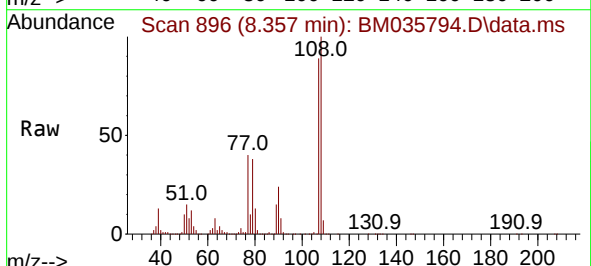
Tgt Ion: 45 Resp: 187009
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.5 0.0 30.5

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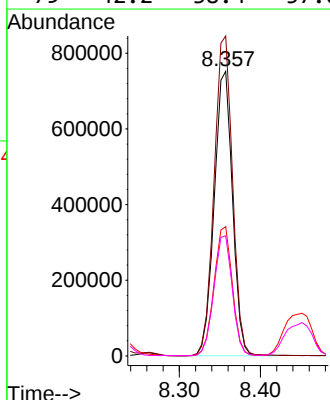
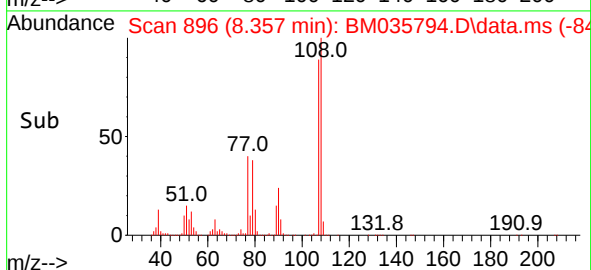
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

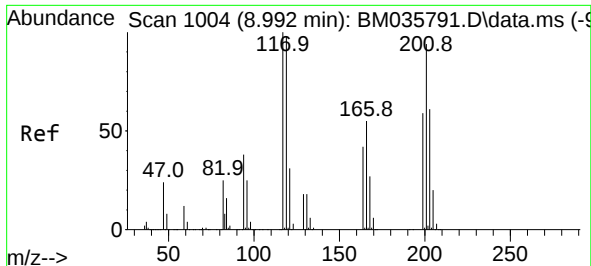


#17
2-Methylphenol
Concen: 72.559 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



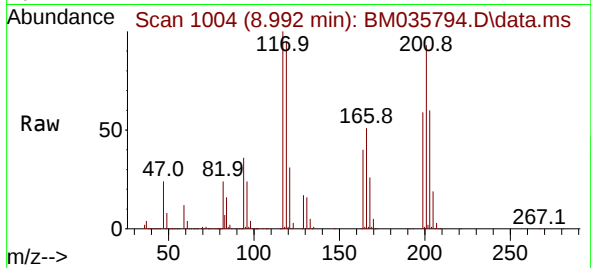
Tgt Ion:107 Resp: 1175714
Ion Ratio Lower Upper
107 100
108 112.4 88.7 133.1
77 45.4 40.6 60.8
79 42.2 38.4 57.6





#18
Hexachloroethane
Concen: 76.170 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

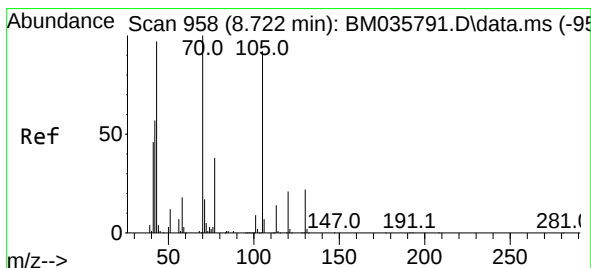
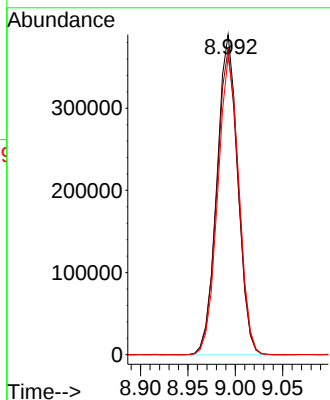
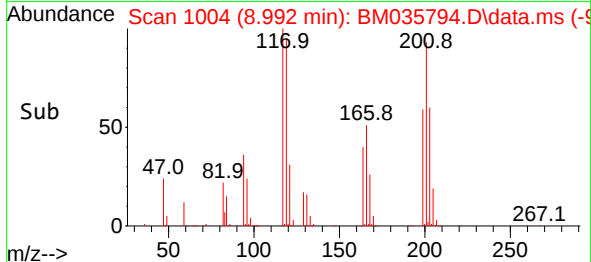
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



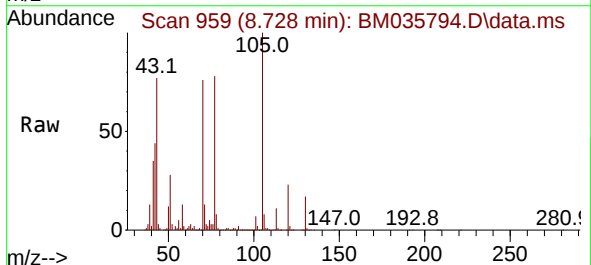
Tgt Ion:117 Resp: 600688
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
201 93.1 81.0 121.4

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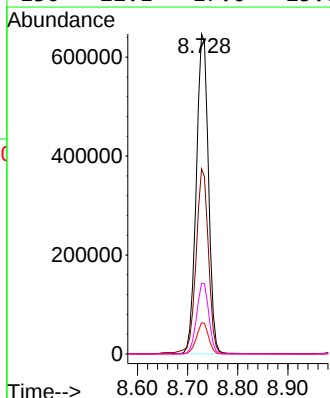
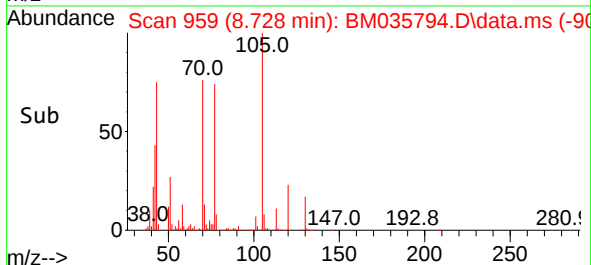
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

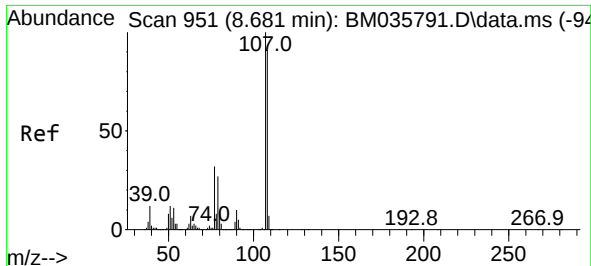


#19
n-Nitroso-di-n-propylamine
Concen: 70.881 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion: 70 Resp: 1082945
Ion Ratio Lower Upper
70 100
42 57.9 55.4 83.2
101 9.8 7.8 11.6
130 22.1 17.0 25.6





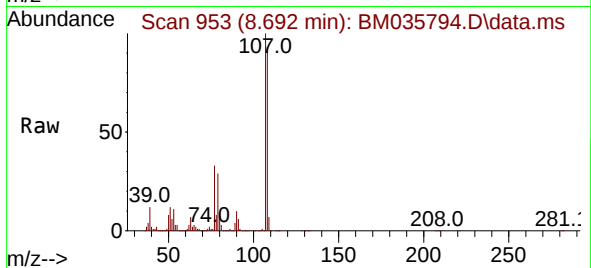
#20
3+4-Methylphenols
Concen: 71.066 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.012 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

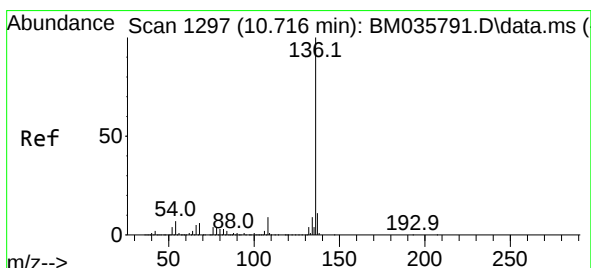
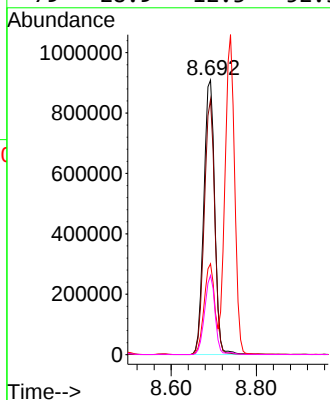
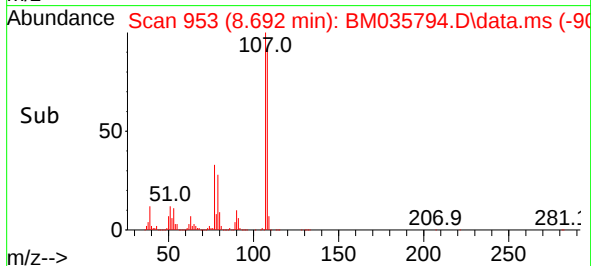


Tgt Ion:107 Resp: 1614190
Ion Ratio Lower Upper
107 100
108 92.9 69.3 109.3
77 33.1 15.8 55.8
79 28.9 12.3 52.3

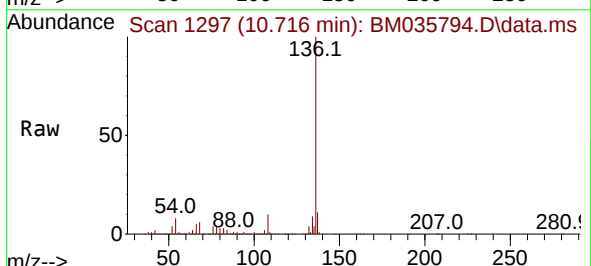
Manual Integrations

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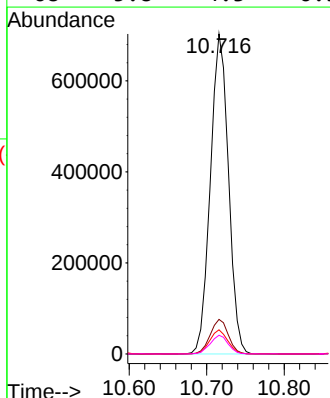
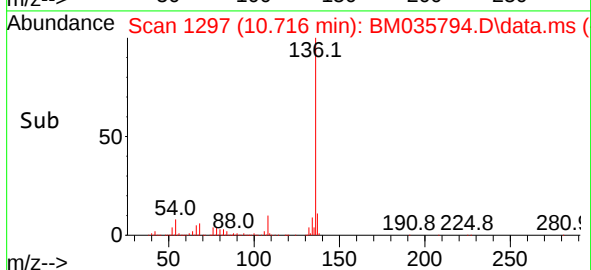
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

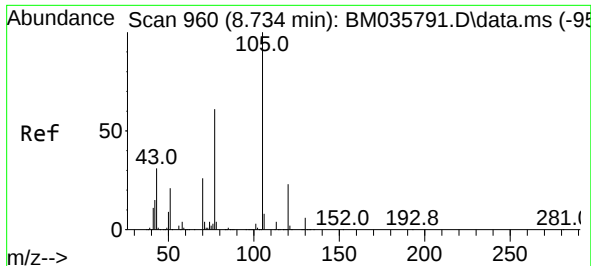


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



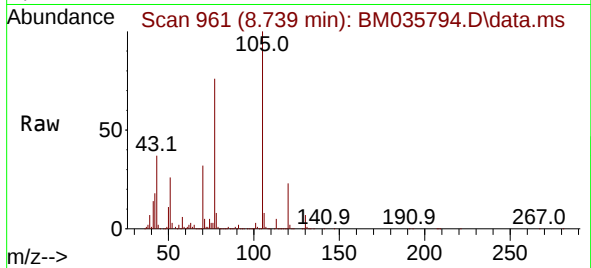
Tgt Ion:136 Resp: 1139510
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 7.0 10.4
68 5.8 4.3 6.5





#22
Acetophenone
Concen: 80.612 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

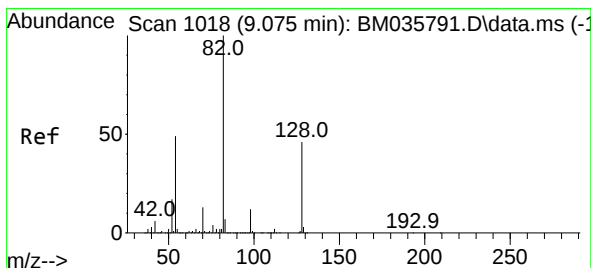
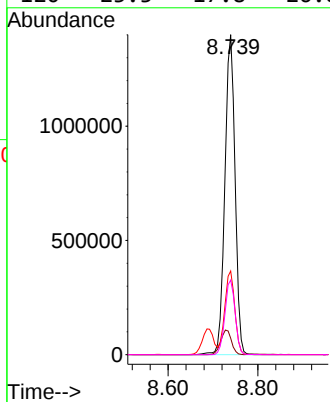
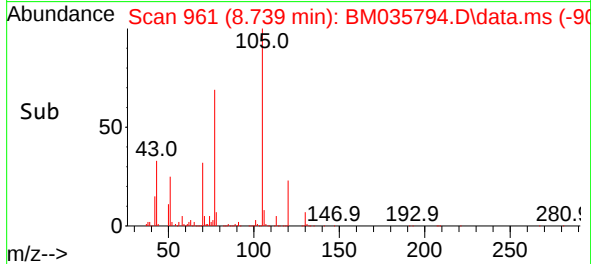
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 2224810
Ion Ratio Lower Upper
105 100
71 5.1 5.0 7.4
51 26.2 25.6 38.4
120 23.3 17.8 26.8

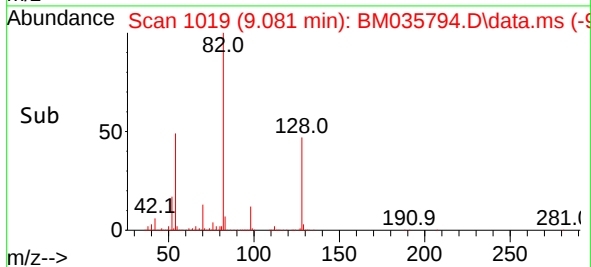
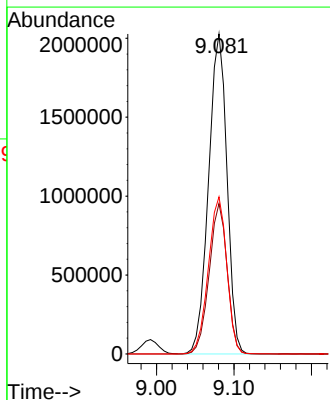
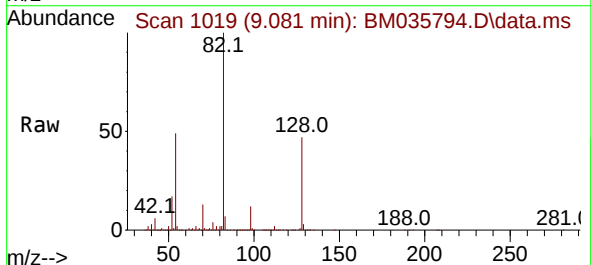
Manual Integrations
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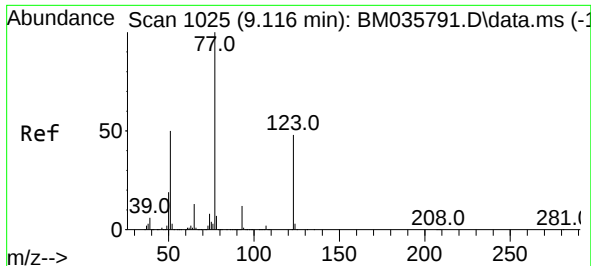
Reviewed By : Christian Giraldo 07/14/2022
Supervised By : Jagrut Upadhyay 07/14/2022



#23
Nitrobenzene-d5
Concen: 159.489 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

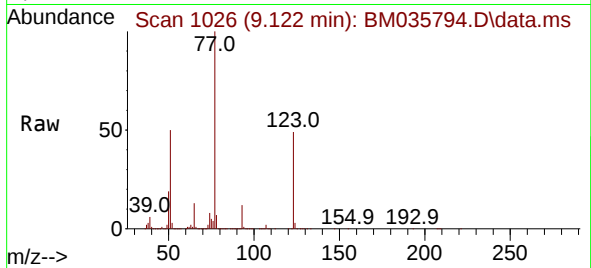
Tgt Ion: 82 Resp: 3344274
Ion Ratio Lower Upper
82 100
128 47.0 33.7 50.5
54 49.1 43.2 64.8





#24
Nitrobenzene
Concen: 79.999 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

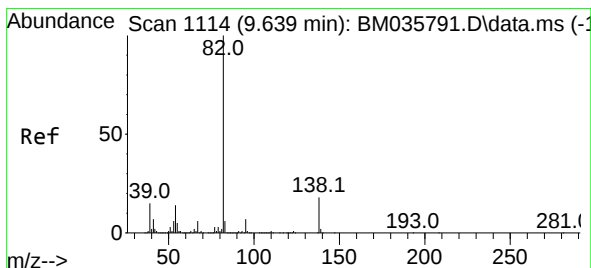
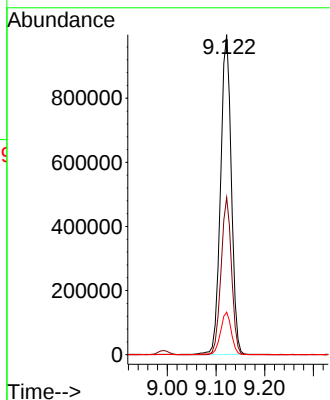
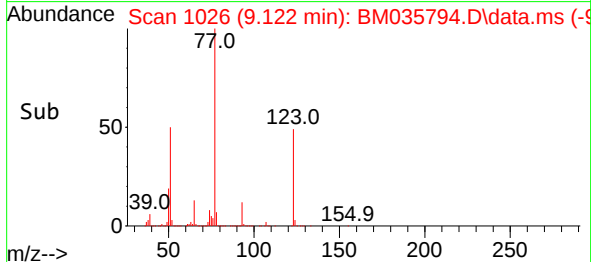
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



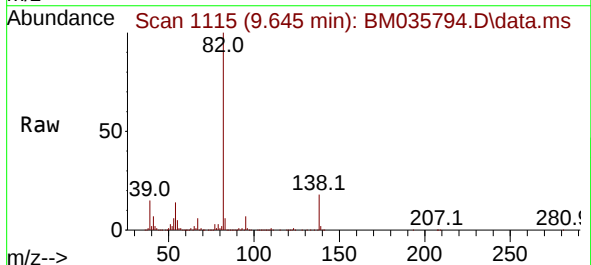
Tgt Ion: 77 Resp: 1535928
Ion Ratio Lower Upper
77 100
123 49.1 36.2 54.4
65 13.3 11.4 17.0

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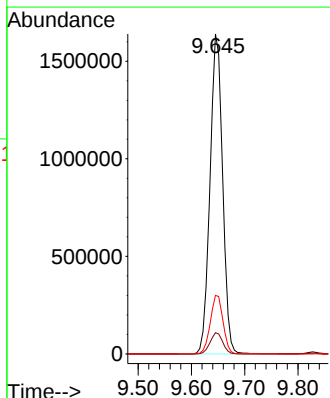
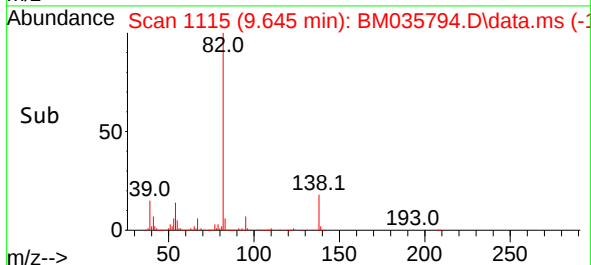
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

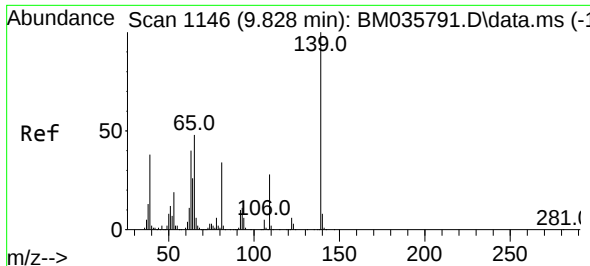


#25
Isophorone
Concen: 79.068 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



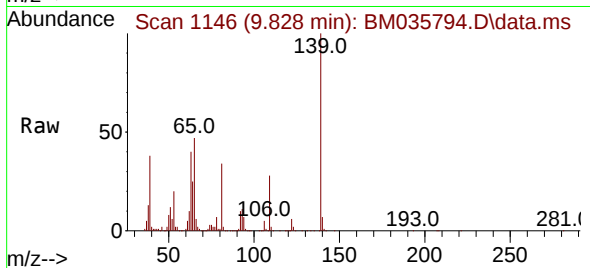
Tgt Ion: 82 Resp: 2696321
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.3 14.2 21.4





#26
2-Nitrophenol
Concen: 69.579 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

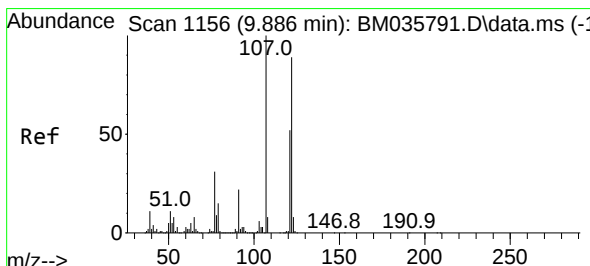
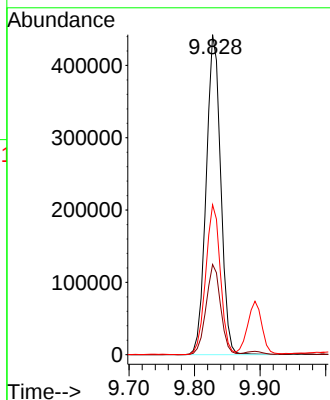
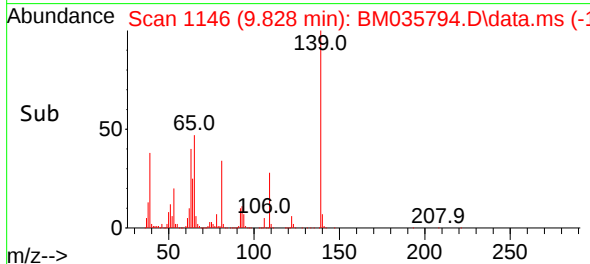
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



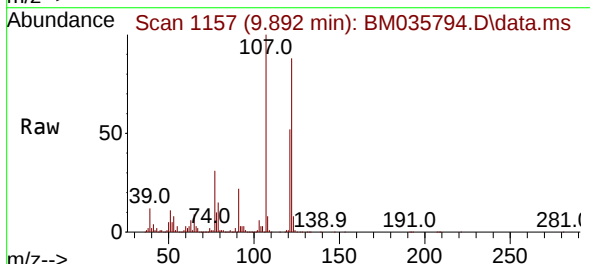
Tgt Ion:139 Resp: 68366
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 46.9 43.2 64.8

Manual Integrations
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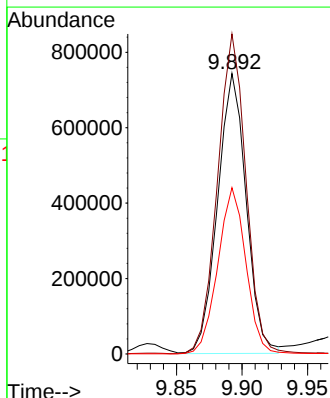
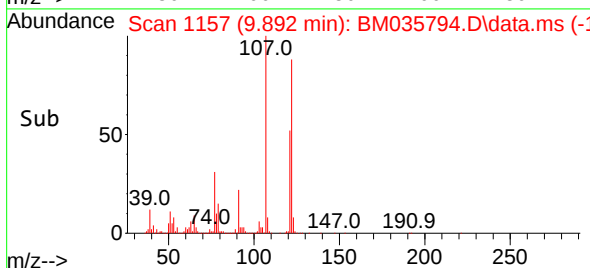
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

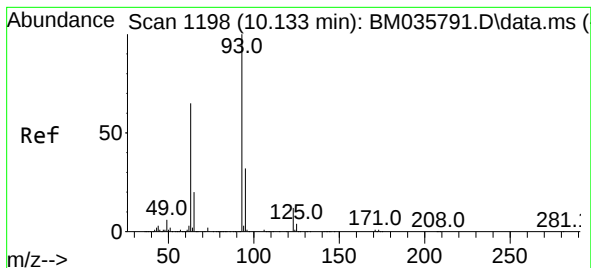


#27
2,4-Dimethylphenol
Concen: 78.192 ng
RT: 9.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



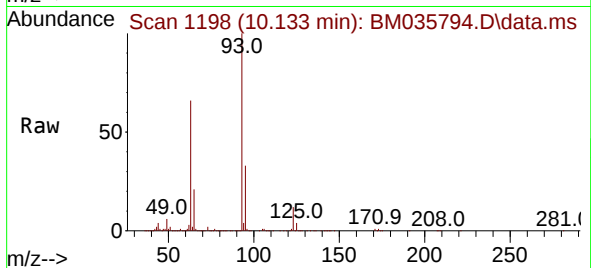
Tgt Ion:122 Resp: 1125844
Ion Ratio Lower Upper
122 100
107 114.1 92.4 138.6
121 59.3 47.4 71.0





#28
bis(2-Chloroethoxy)methane
Concen: 76.858 ng
RT: 10.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

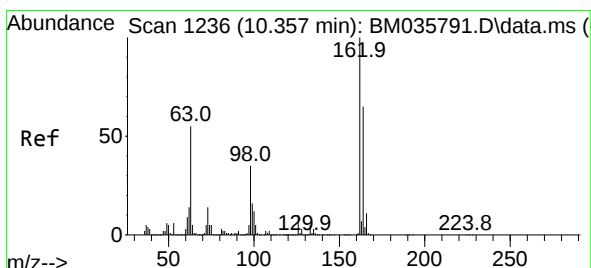
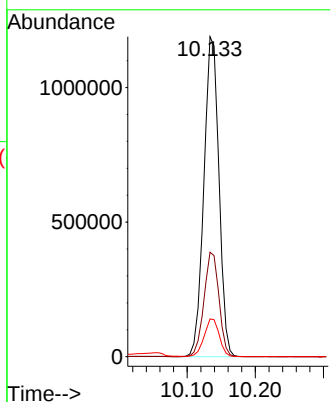
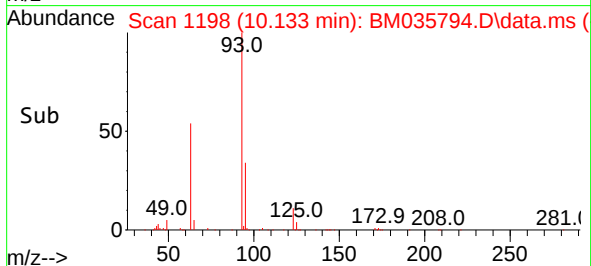
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



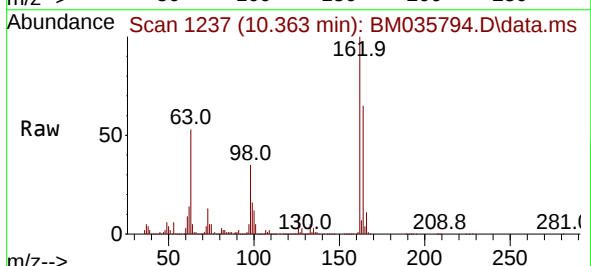
Tgt Ion: 93 Resp: 182362
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.8 9.0 13.4

Manual Integrations
APPROVED

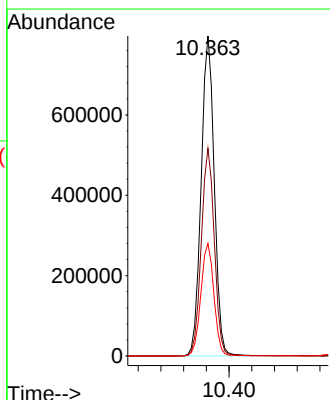
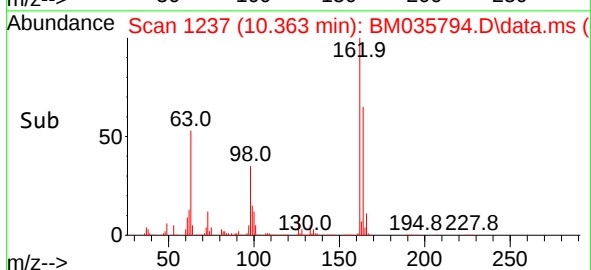
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

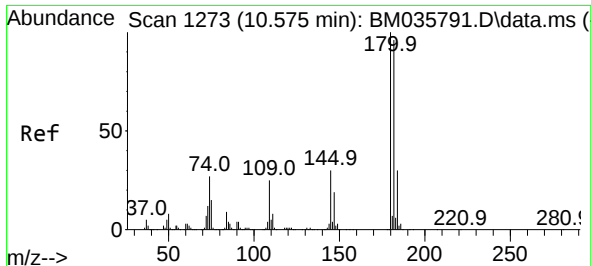


#29
2,4-Dichlorophenol
Concen: 79.610 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



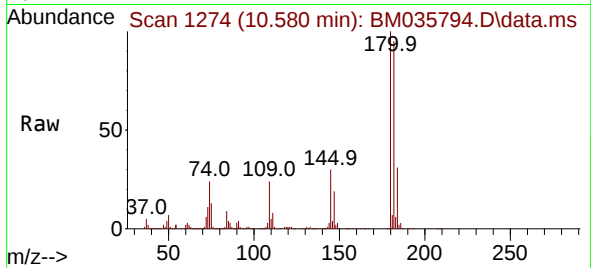
Tgt Ion:162 Resp: 1277365
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 35.1 15.0 55.0





#30
1,2,4-Trichlorobenzene
Concen: 82.109 ng
RT: 10.580 min Scan# 10580
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

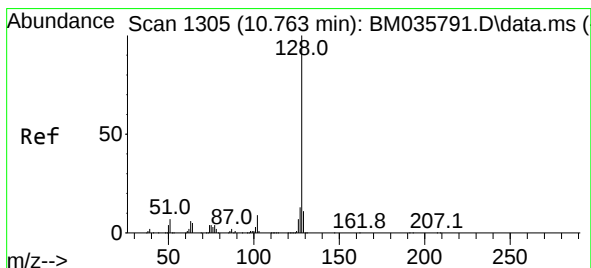
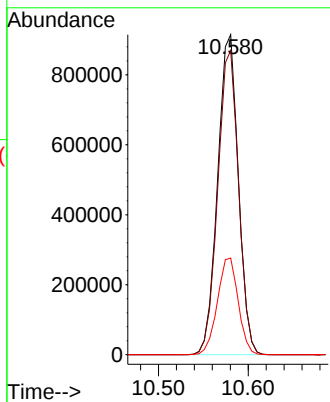
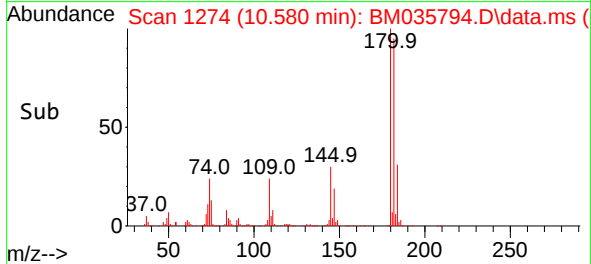
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 1464630
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 30.2 25.0 37.6

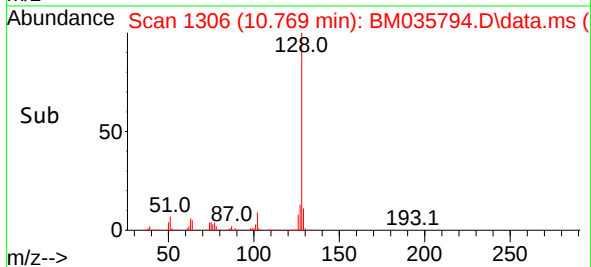
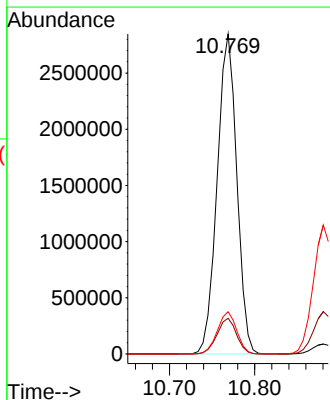
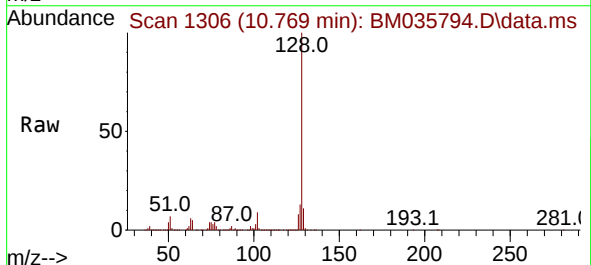
Manual Integrations
APPROVED

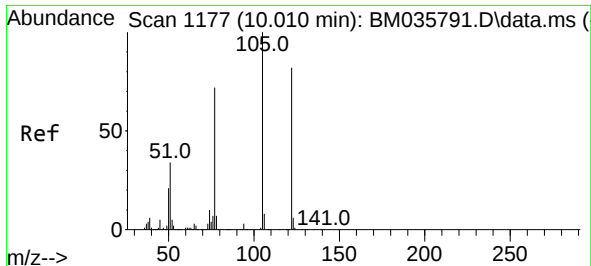
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#31
Naphthalene
Concen: 79.735 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

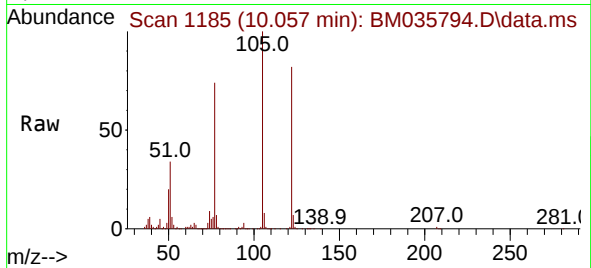
Tgt Ion:128 Resp: 4550985
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 16.0





#32
Benzoic acid
Concen: 65.704 ng
RT: 10.057 min Scan# 1177
Delta R.T. 0.047 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

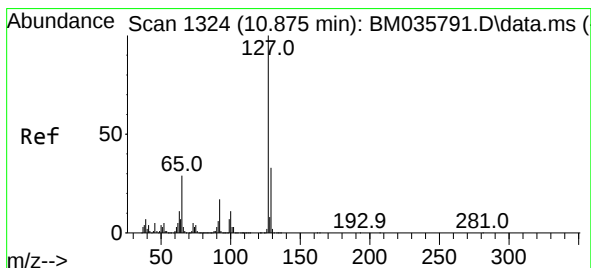
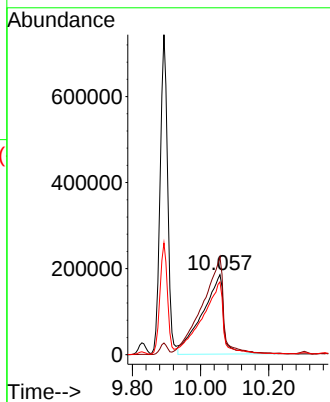
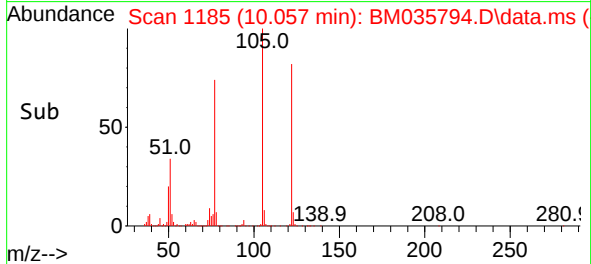
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 813264
Ion Ratio Lower Upper
122 100
105 122.2 105.7 145.7
77 90.9 80.0 120.0

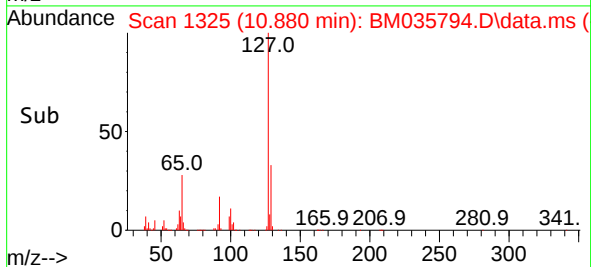
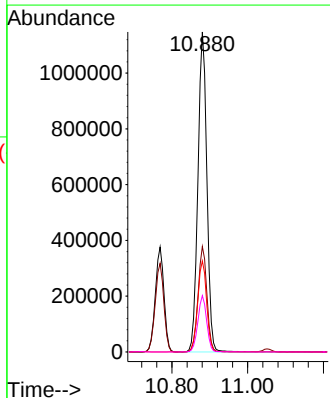
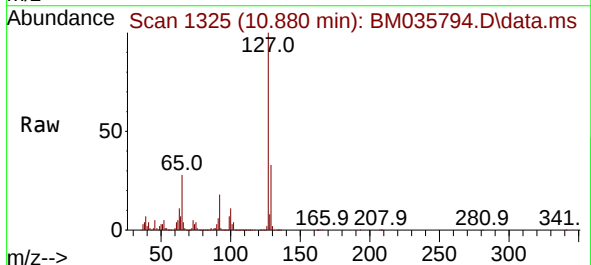
Manual Integrations
APPROVED

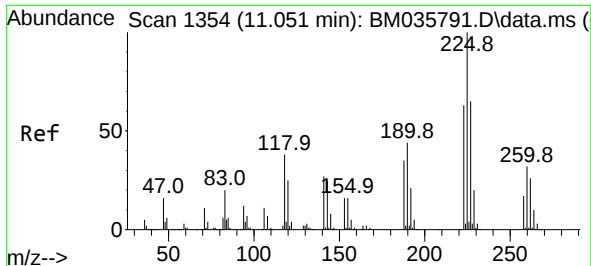
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#33
4-Chloroaniline
Concen: 81.423 ng
RT: 10.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Tgt Ion:127 Resp: 1890859
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 28.5 26.6 40.0
92 17.6 15.1 22.7





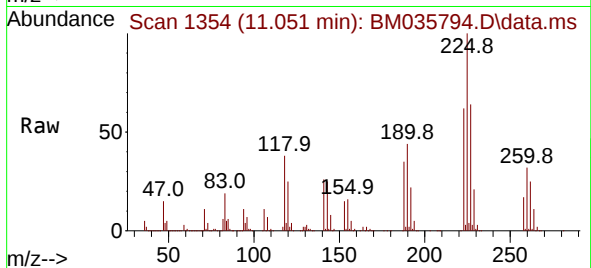
#34
Hexachlorobutadiene
Concen: 83.418 ng
RT: 11.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

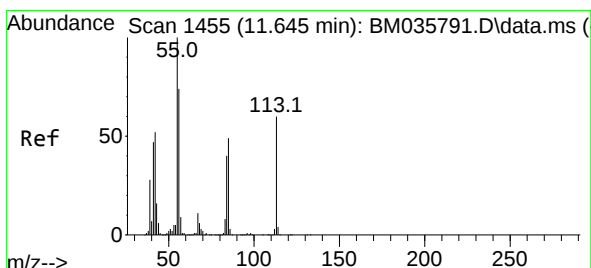
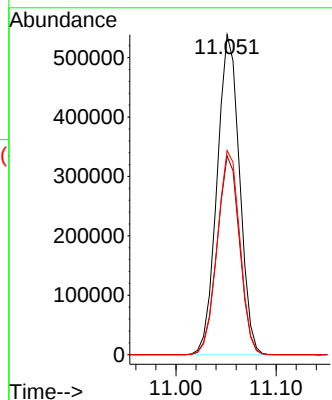
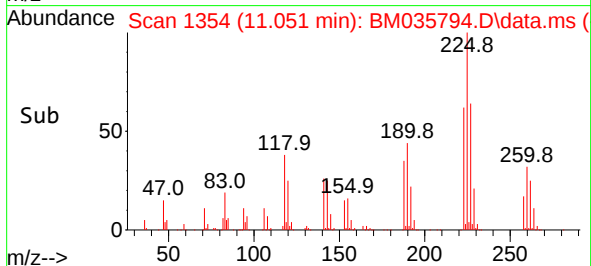


Tgt Ion:225 Resp: 837392
Ion Ratio Lower Upper
225 100
223 62.1 50.8 76.2
227 63.8 52.7 79.1

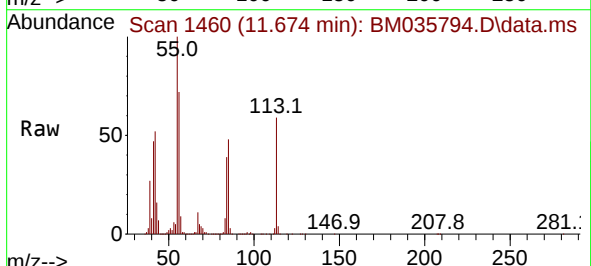
Manual Integrations

APPROVED

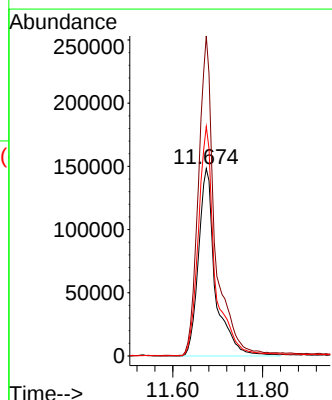
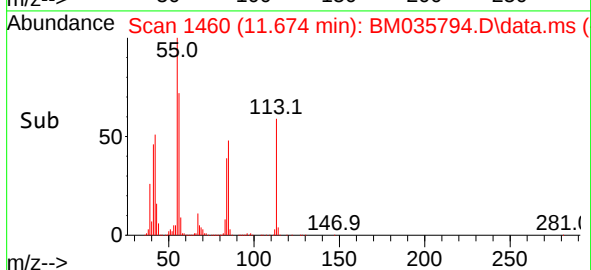
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

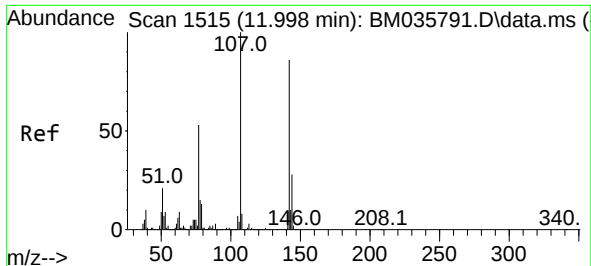


#35
Caprolactam
Concen: 71.380 ng
RT: 11.674 min Scan# 1460
Delta R.T. 0.029 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



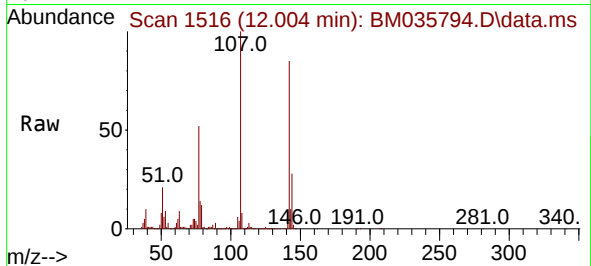
Tgt Ion:113 Resp: 388211
Ion Ratio Lower Upper
113 100
55 170.7 150.1 190.1
56 122.4 111.7 151.7





#36
4-Chloro-3-methylphenol
Concen: 73.494 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

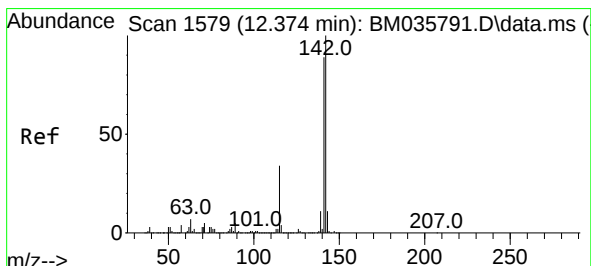
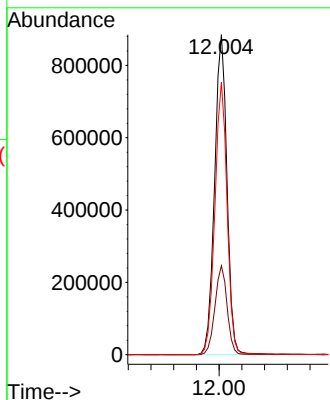
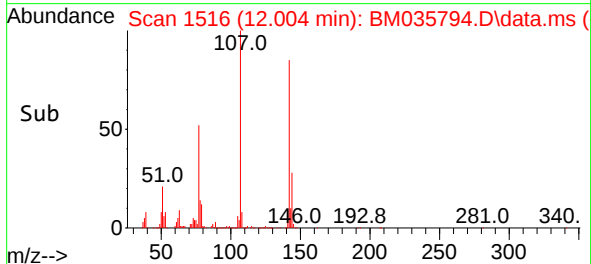
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



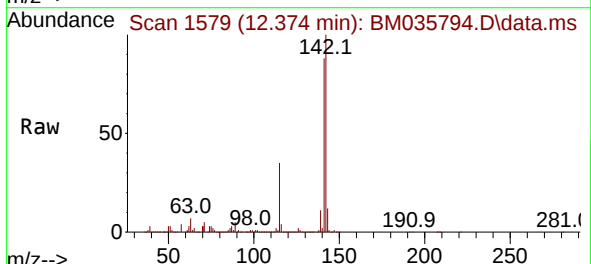
Tgt Ion:107 Resp: 133689
Ion Ratio Lower Upper
107 100
144 27.8 21.4 32.0
142 85.1 66.7 100.1

Manual Integrations
APPROVED

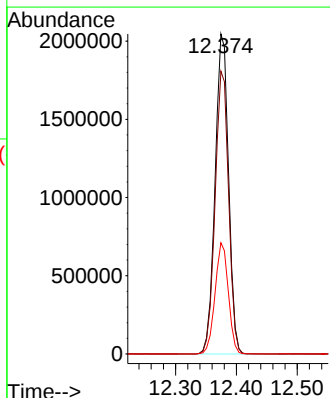
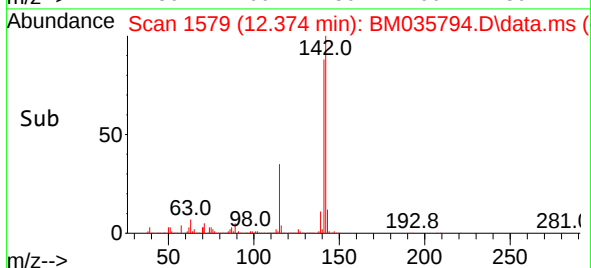
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

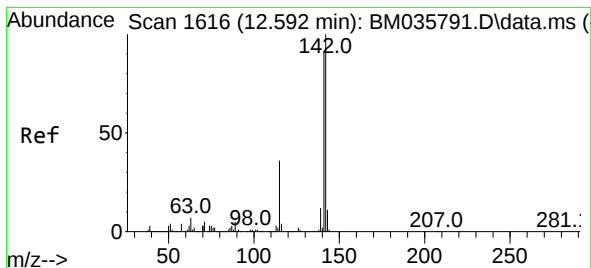


#37
2-Methylnaphthalene
Concen: 79.614 ng
RT: 12.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



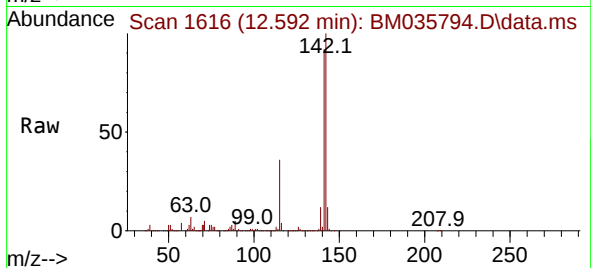
Tgt Ion:142 Resp: 3129323
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 34.7 29.6 44.4





#38
1-Methylnaphthalene
Concen: 79.307 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

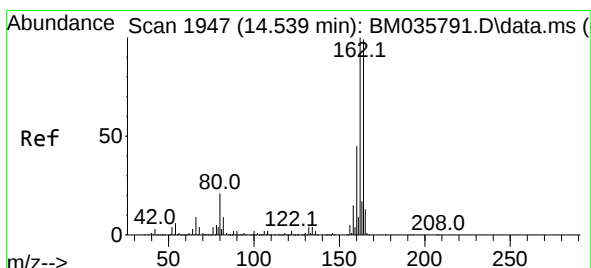
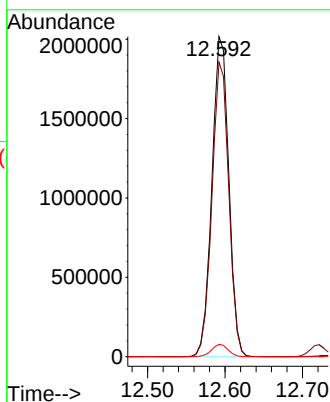
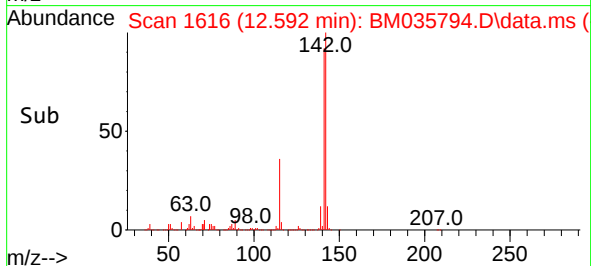
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 304675
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.8 3.4 5.2

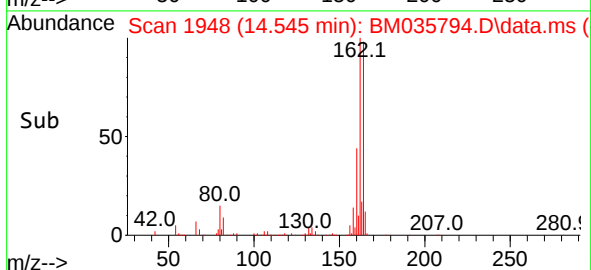
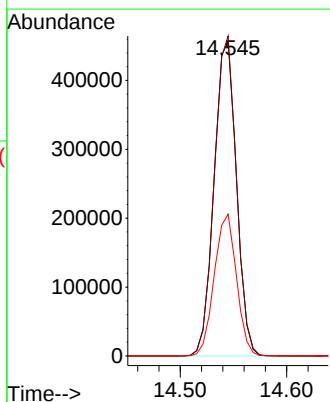
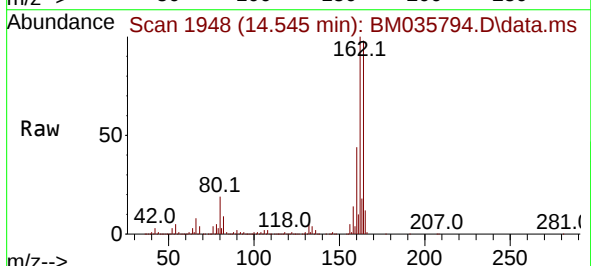
Manual Integrations
APPROVED

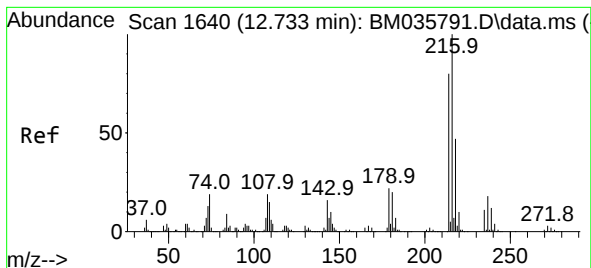
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

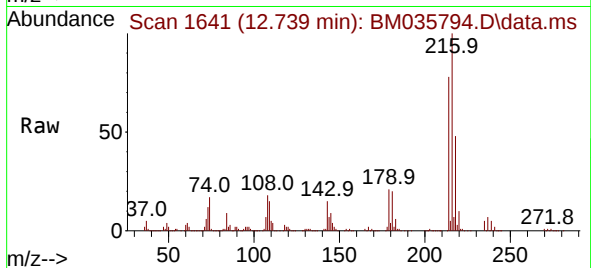
Tgt Ion:164 Resp: 664717
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 45.0 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.954 ng
RT: 12.739 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

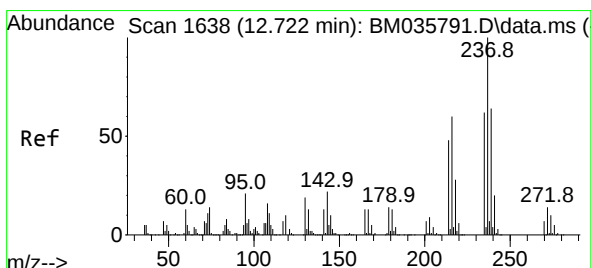
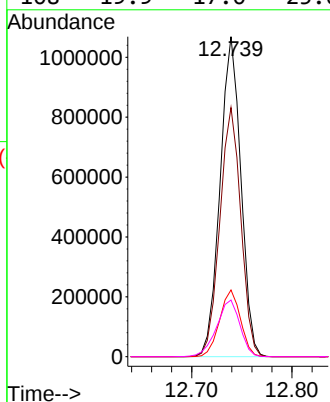
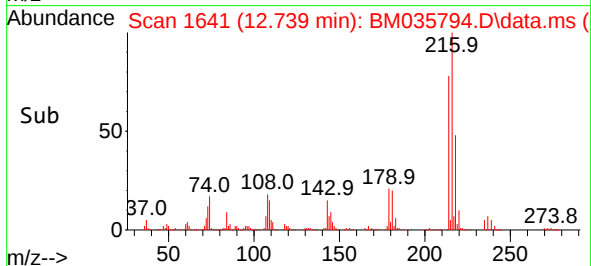
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



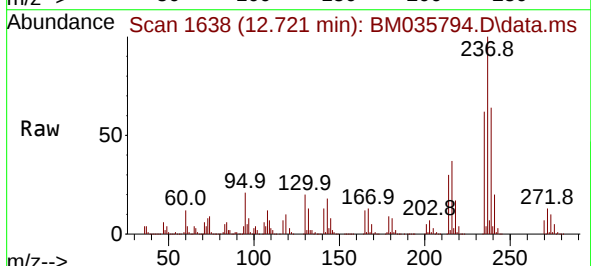
Tgt Ion:216 Resp: 153533
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.0 18.2 27.2
108 19.9 17.0 25.6

Manual Integrations
APPROVED

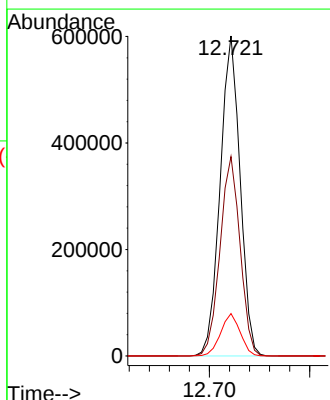
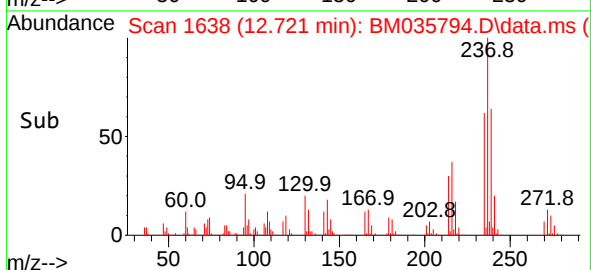
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

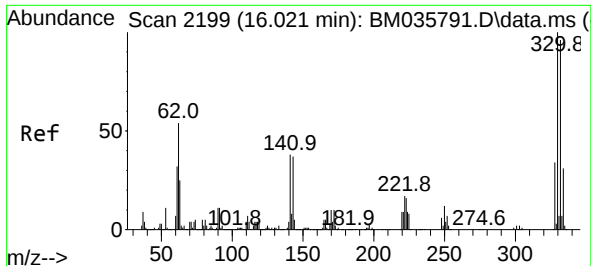


#41
Hexachlorocyclopentadiene
Concen: 135.017 ng
RT: 12.721 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



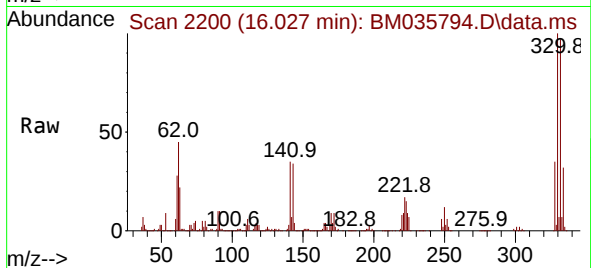
Tgt Ion:237 Resp: 827652
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.2 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 170.814 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

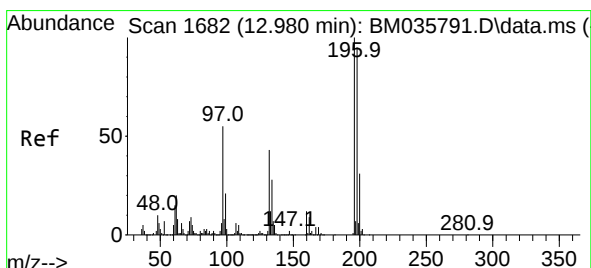
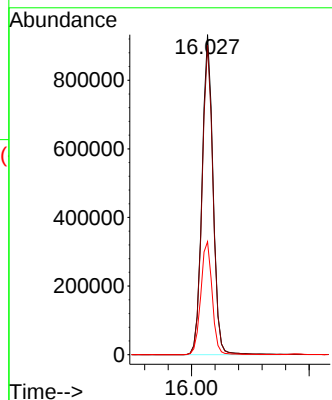
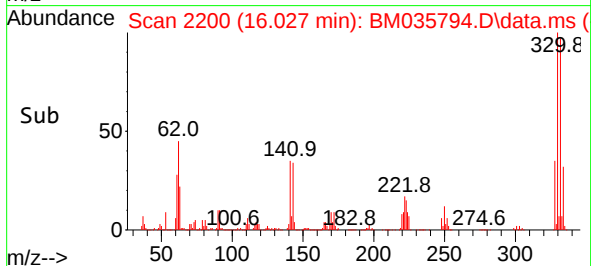
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



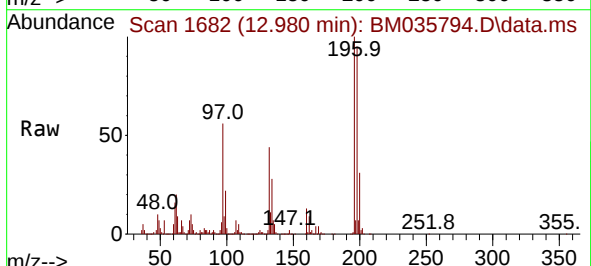
Tgt Ion:330 Resp: 120884
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.7 35.3 52.9

Manual Integrations
APPROVED

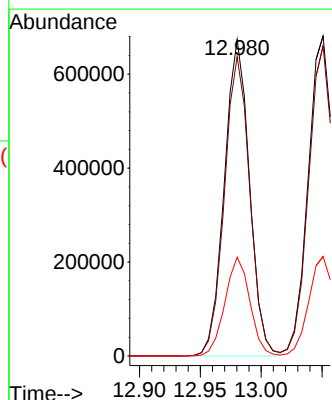
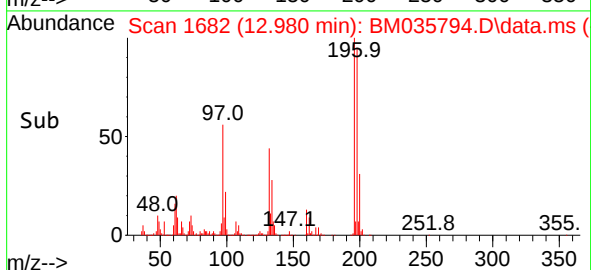
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

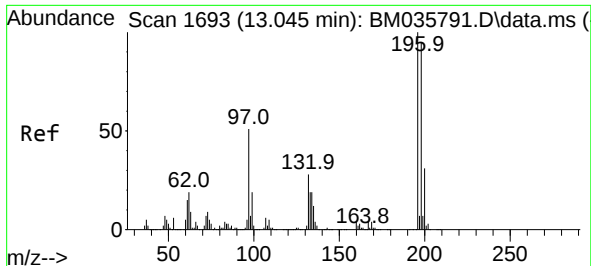


#43
2,4,6-Trichlorophenol
Concen: 75.505 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion:196 Resp: 970270
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 31.2 24.9 37.3





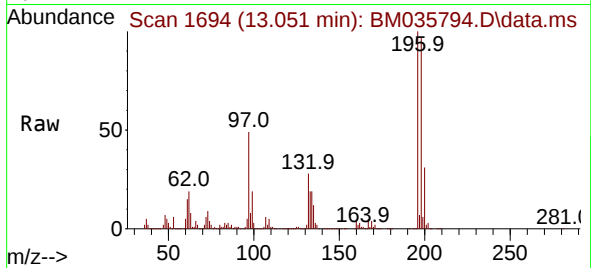
#44
2,4,5-Trichlorophenol
Concen: 73.474 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

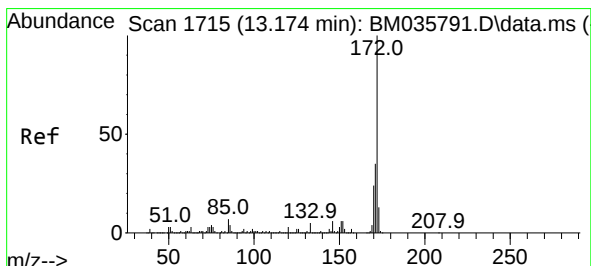
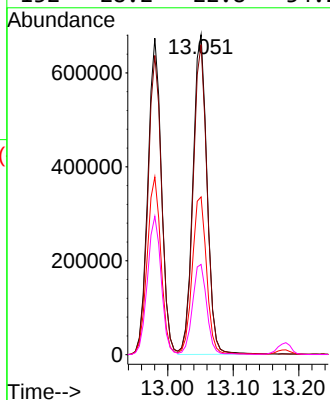
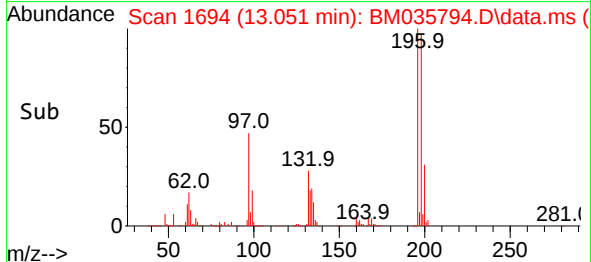


Tgt Ion:196 Resp: 101856
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 49.3 43.4 65.2
132 28.2 22.8 34.2

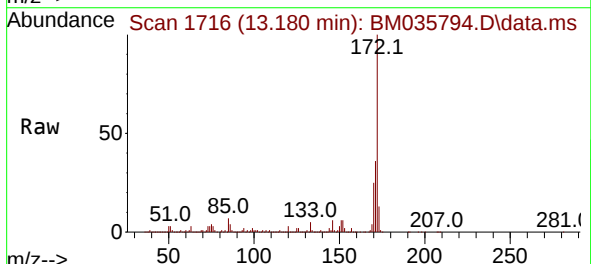
Manual Integrations

APPROVED

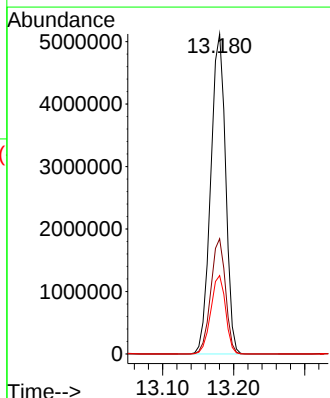
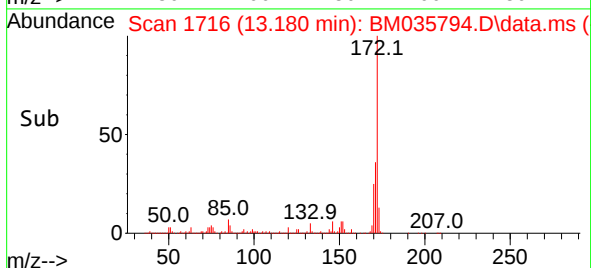
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

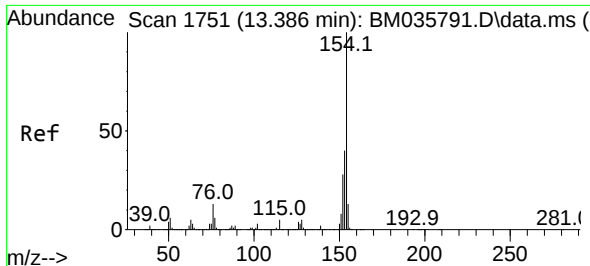


#45
2-Fluorobiphenyl
Concen: 159.908 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



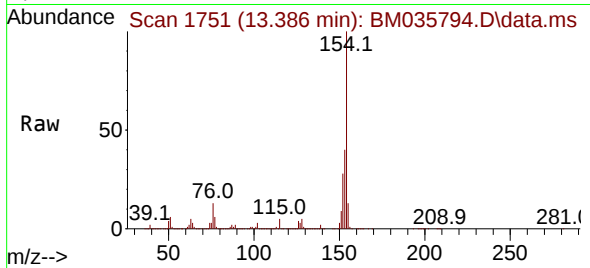
Tgt Ion:172 Resp: 7440325
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.5 18.7 28.1





#46
1,1'-Biphenyl
Concen: 77.003 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

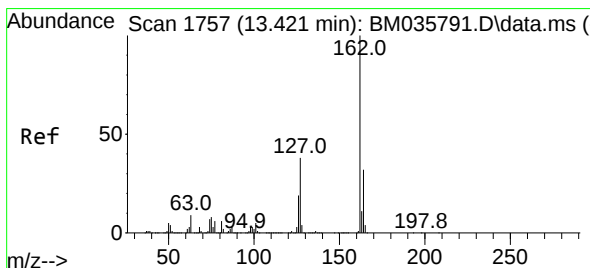
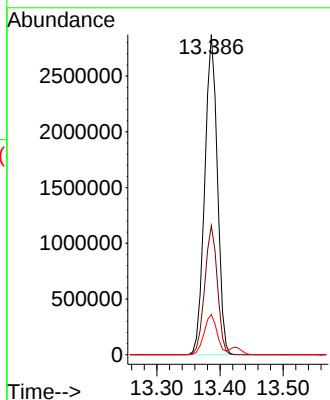
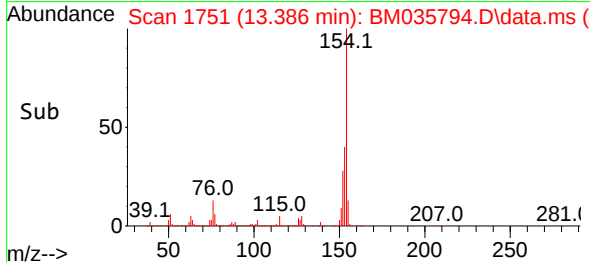
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 3986430
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.6 0.0 31.8

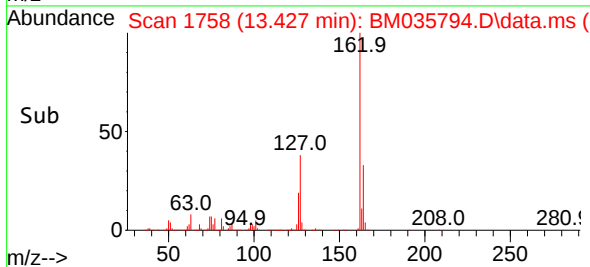
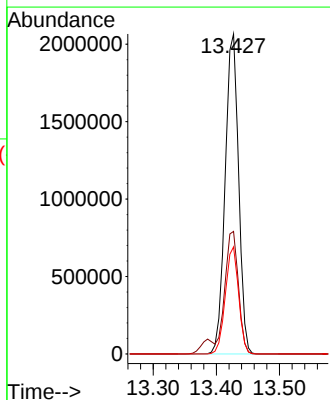
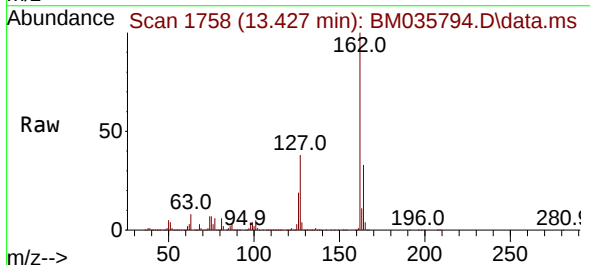
Manual Integrations
APPROVED

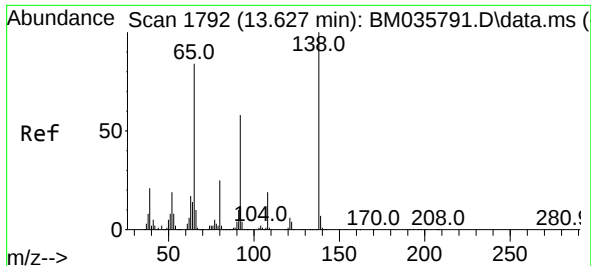
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#47
2-Chloronaphthalene
Concen: 78.349 ng
RT: 13.427 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

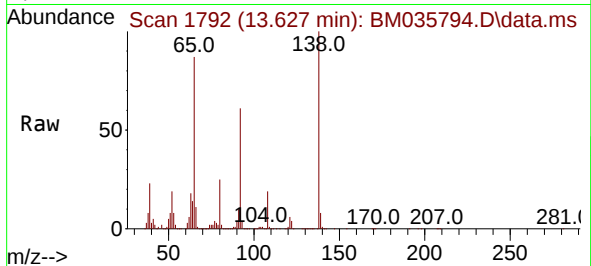
Tgt Ion:162 Resp: 3050450
Ion Ratio Lower Upper
162 100
127 38.3 30.6 45.8
164 33.4 26.6 39.8





#48
2-Nitroaniline
Concen: 71.066 ng
RT: 13.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

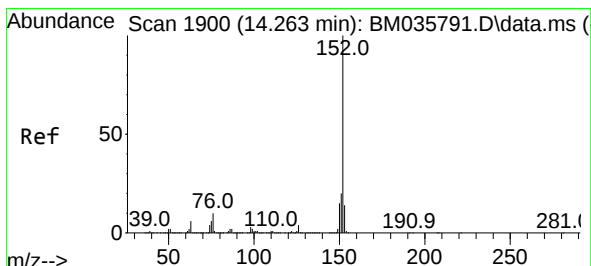
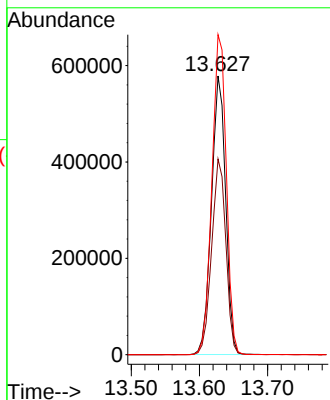
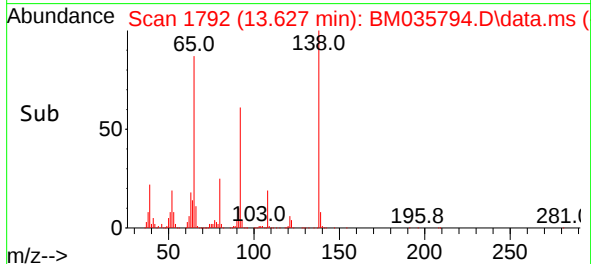
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



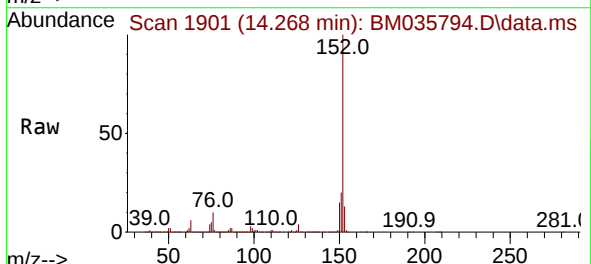
Tgt Ion: 65 Resp: 837574
Ion Ratio Lower Upper
65 100
92 70.2 53.7 80.5
138 114.8 83.9 125.9

Manual Integrations
APPROVED

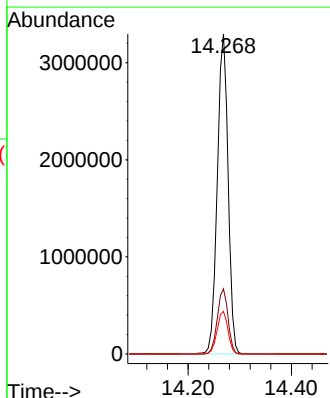
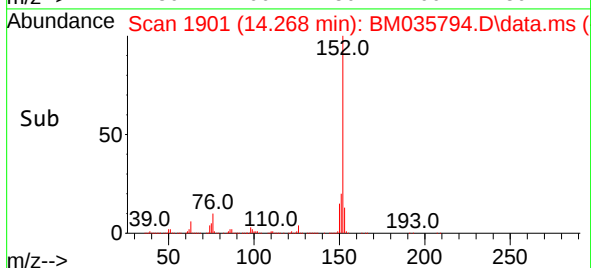
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

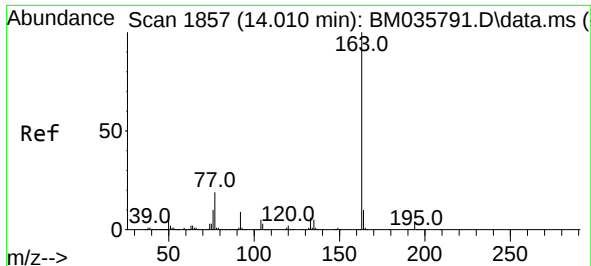


#49
Acenaphthylene
Concen: 78.080 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



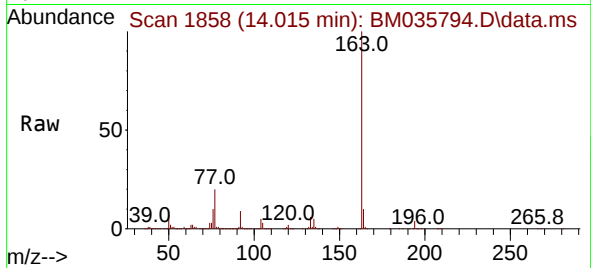
Tgt Ion:152 Resp: 4761795
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.5 15.7





#50
Dimethylphthalate
Concen: 72.074 ng
RT: 14.015 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

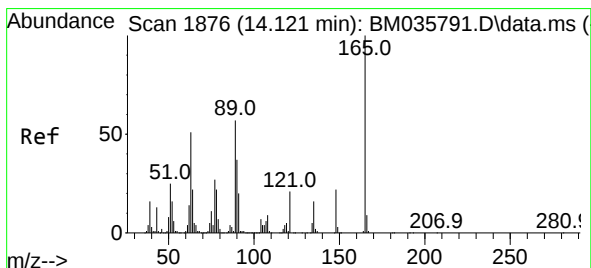
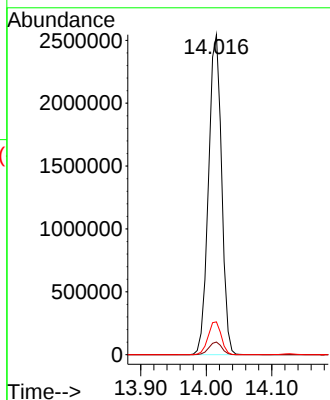
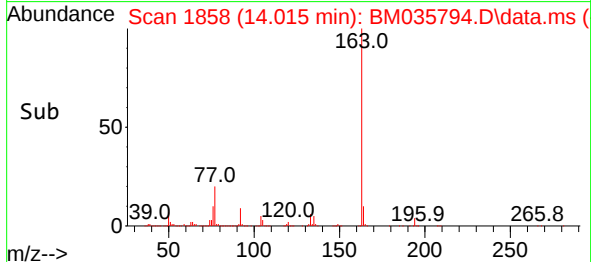
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



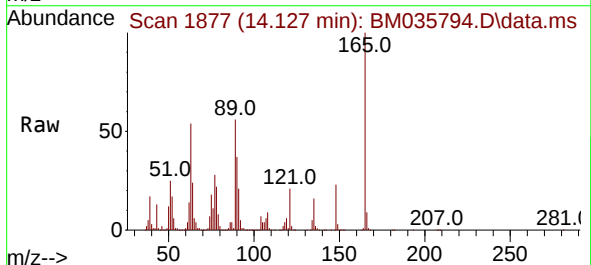
Tgt Ion:163 Resp: 3525499
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6

Manual Integrations
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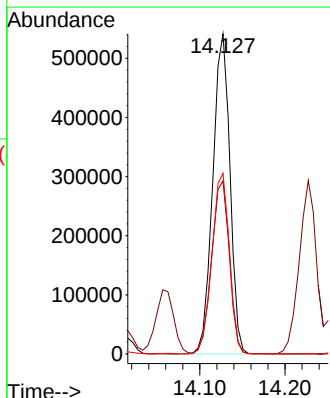
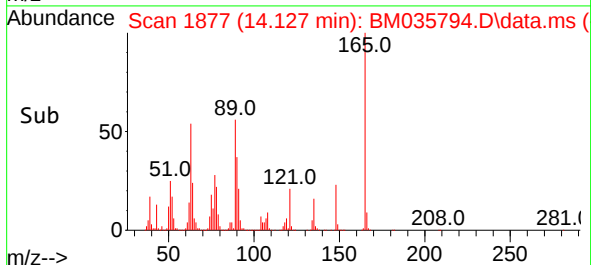
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

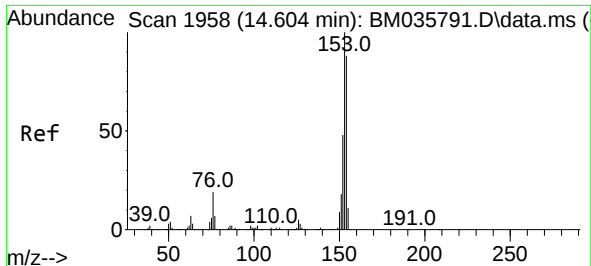


#51
2,6-Dinitrotoluene
Concen: 73.956 ng
RT: 14.127 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



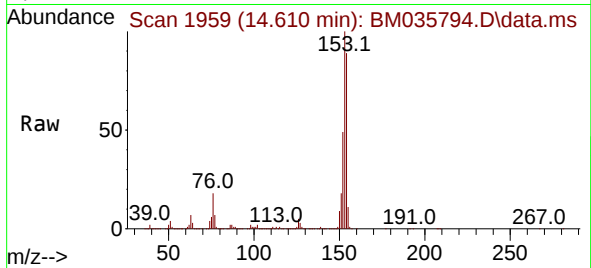
Tgt Ion:165 Resp: 757281
Ion Ratio Lower Upper
165 100
63 54.1 50.2 75.2
89 56.5 48.4 72.6





#52
Acenaphthene
Concen: 80.932 ng
RT: 14.610 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

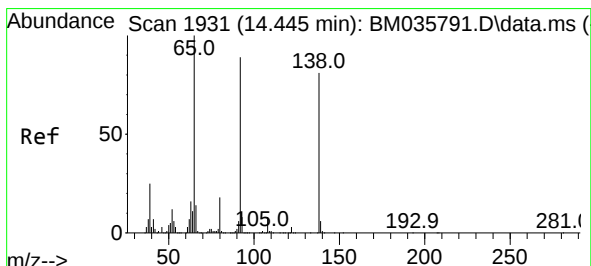
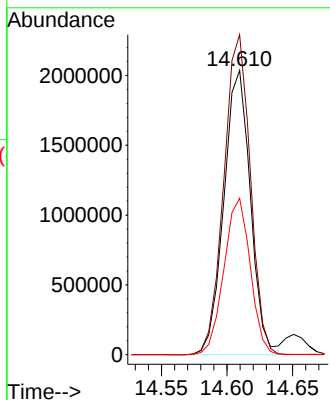
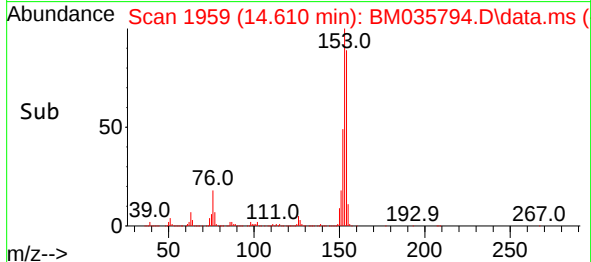
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



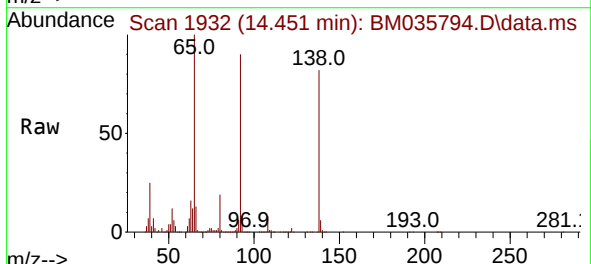
Tgt Ion:154 Resp: 2875062
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 55.1 43.4 65.2

Manual Integrations
APPROVED

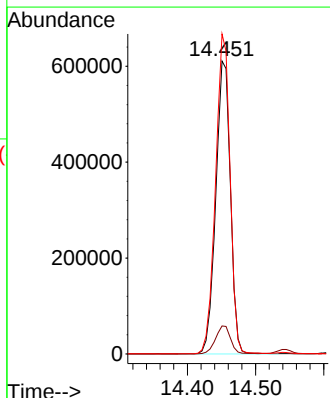
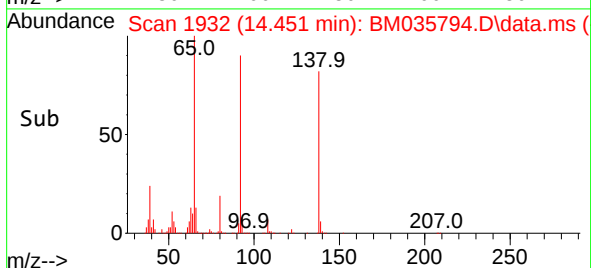
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

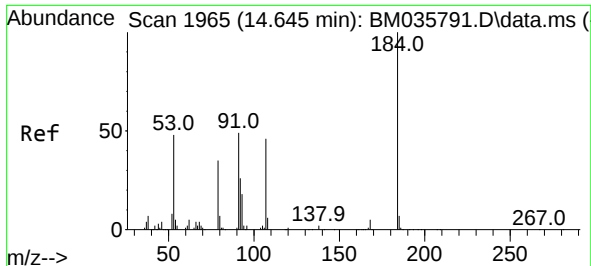


#53
3-Nitroaniline
Concen: 82.983 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion:138 Resp: 911904
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 109.2 91.5 137.3





#54
2,4-Dinitrophenol
Concen: 60.613 ng
RT: 14.651 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

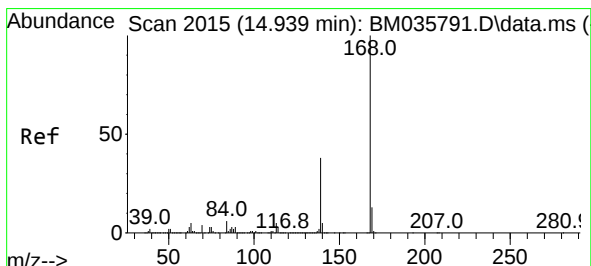
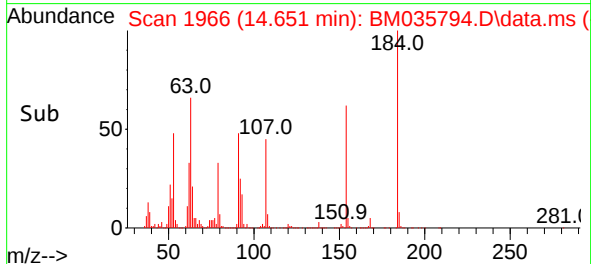
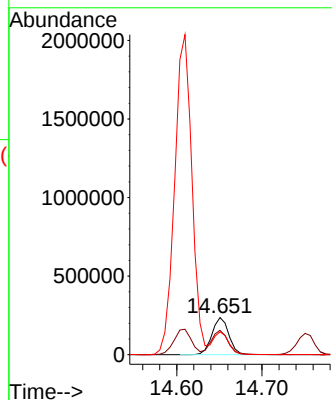
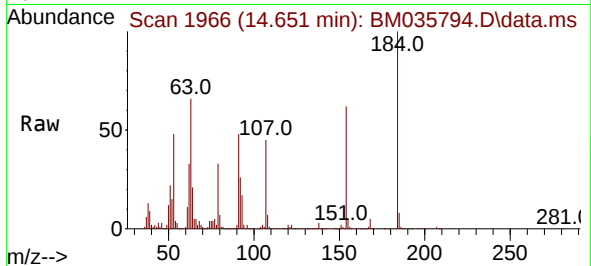
SSTDICC080

Tgt Ion:184 Resp: 32495
Ion Ratio Lower Upper
184 100
63 65.7 59.5 89.3
154 61.8 55.6 83.4

Manual Integrations

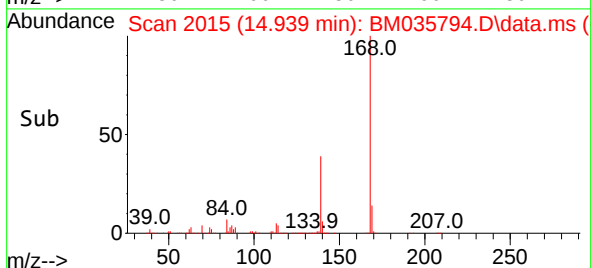
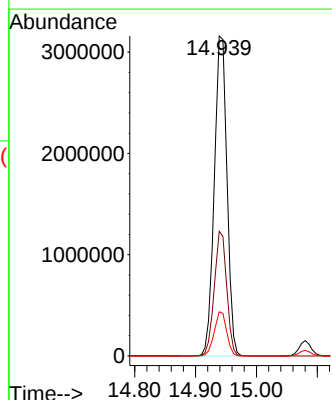
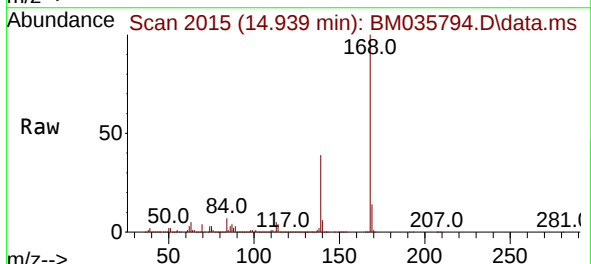
APPROVED

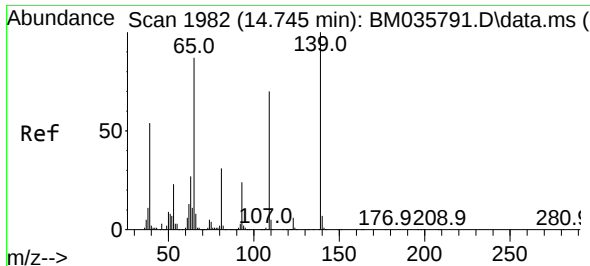
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#55
Dibenzofuran
Concen: 80.376 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

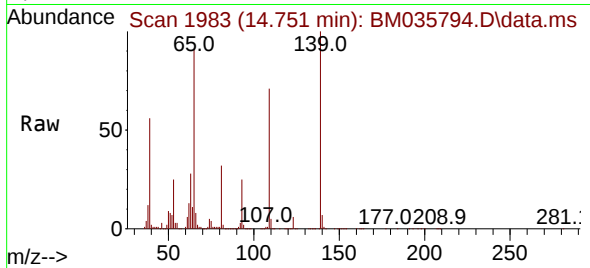
Tgt Ion:168 Resp: 4574644
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 13.8 10.6 16.0





#56
4-Nitrophenol
Concen: 92.761 ng
RT: 14.751 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

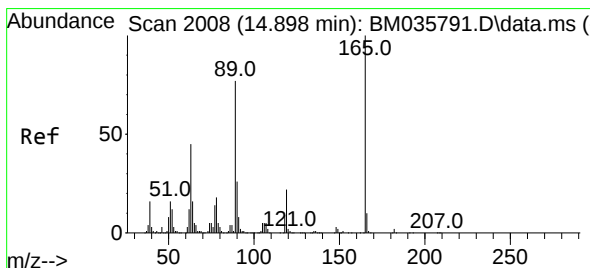
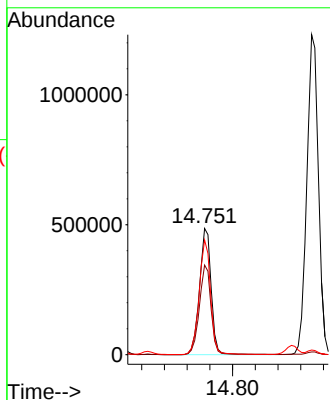
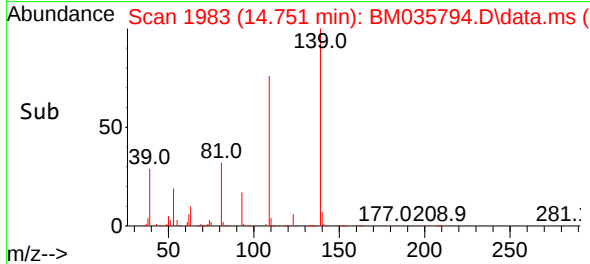
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 692469
Ion Ratio Lower Upper
139 100
109 71.0 62.5 102.5
65 90.9 83.5 123.5

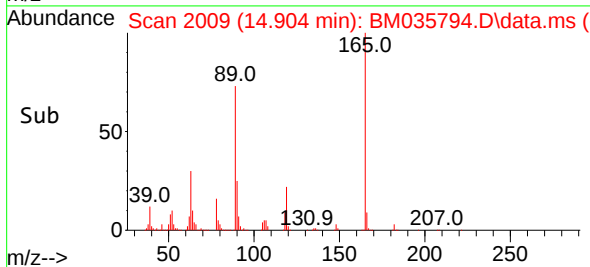
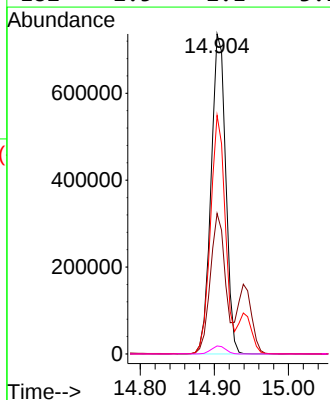
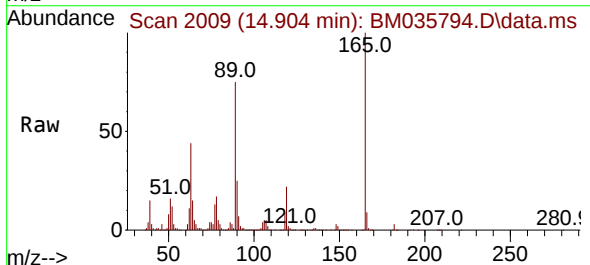
Manual Integrations
APPROVED

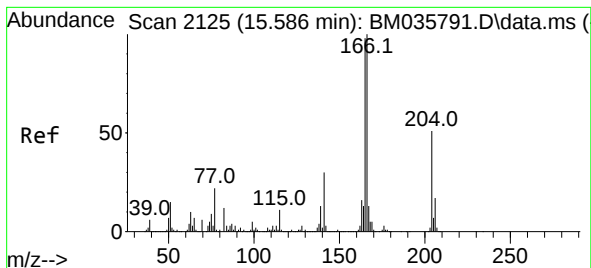
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#57
2,4-Dinitrotoluene
Concen: 77.785 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Tgt Ion:165 Resp: 1011450
Ion Ratio Lower Upper
165 100
63 43.9 35.6 53.4
89 74.6 57.3 85.9
182 2.5 2.1 3.1





#58

Fluorene

Concen: 84.648 ng

RT: 15.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BM035794.D

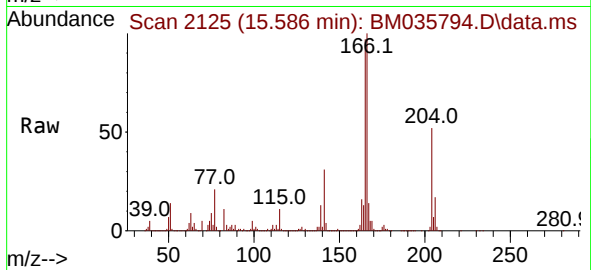
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 376366

Ion Ratio Lower Upper

166 100

165 97.2 79.4 119.2

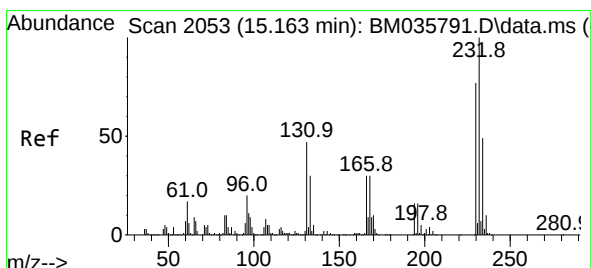
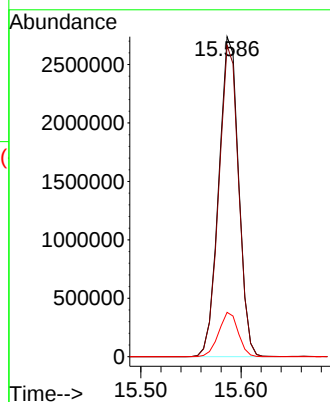
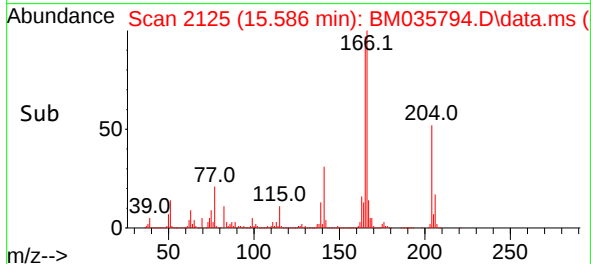
167 13.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022

Supervised By :Jagrut Upadhyay 07/14/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 77.594 ng

RT: 15.162 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BM035794.D

Acq: 13 Jul 2022 13:33

Tgt Ion:232 Resp: 855460

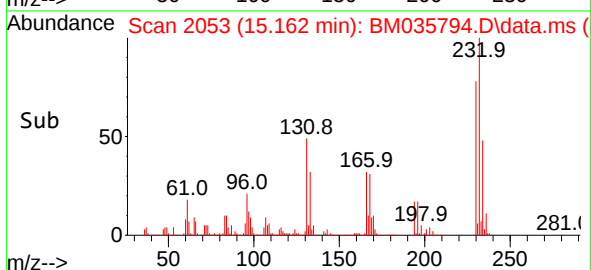
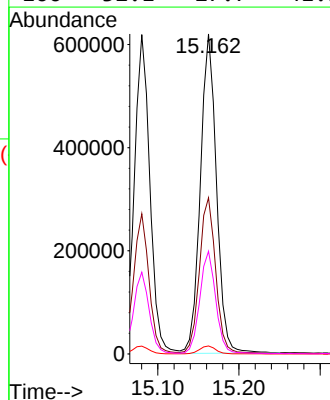
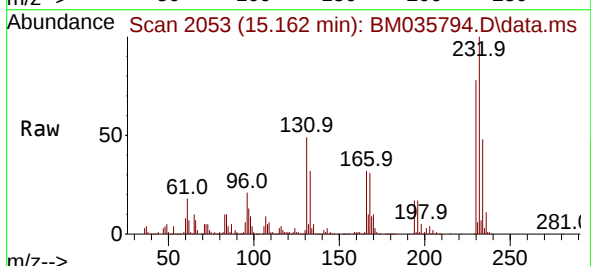
Ion Ratio Lower Upper

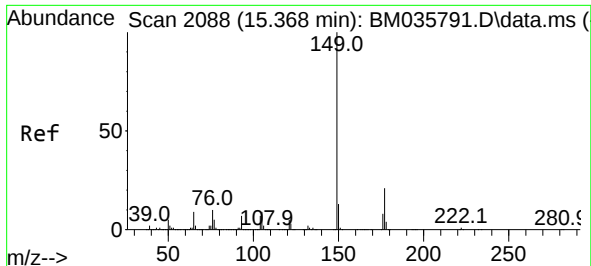
232 100

131 50.1 41.0 61.6

130 2.5 2.3 3.5

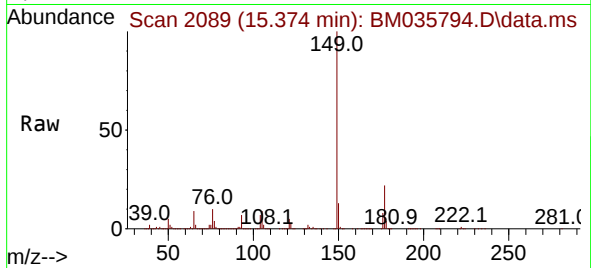
166 32.1 27.7 41.5





#60
Diethylphthalate
Concen: 74.609 ng
RT: 15.374 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

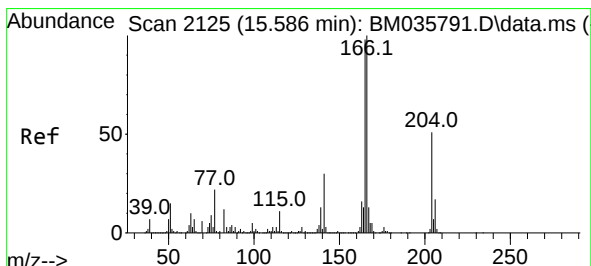
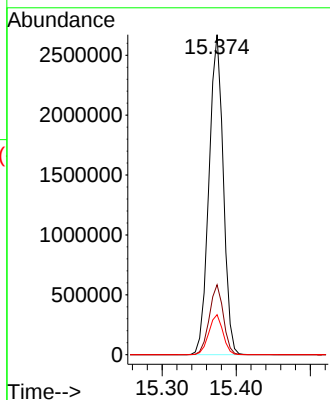
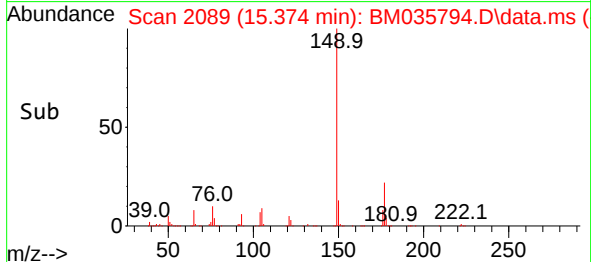
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



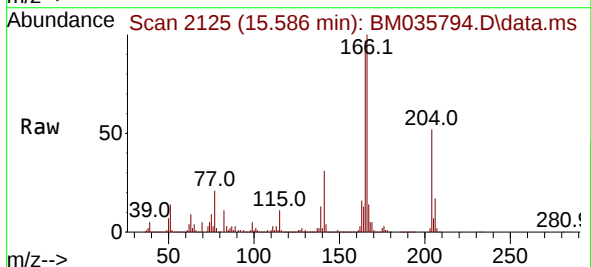
Tgt Ion:149 Resp: 357158
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.5 10.1 15.1

Manual Integrations
APPROVED

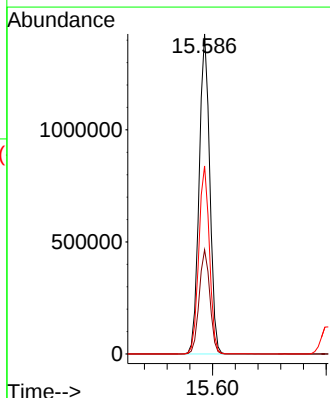
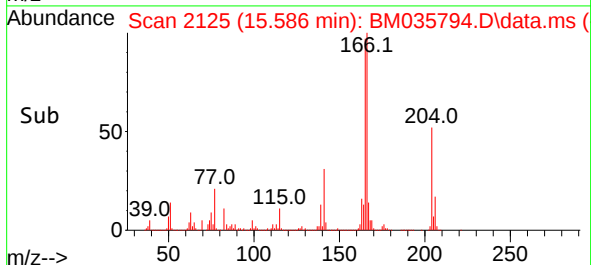
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

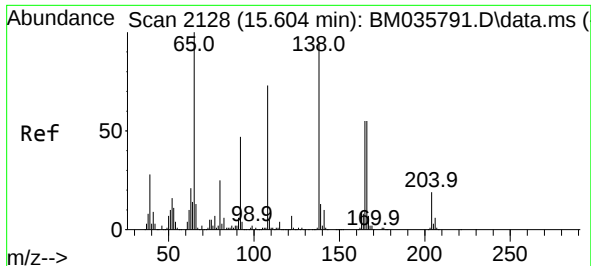


#61
4-Chlorophenyl-phenylether
Concen: 86.170 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion:204 Resp: 1853979
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 58.8 51.2 76.8





#62
4-Nitroaniline
Concen: 88.930 ng
RT: 15.615 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

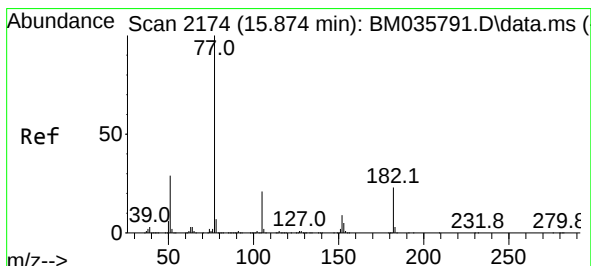
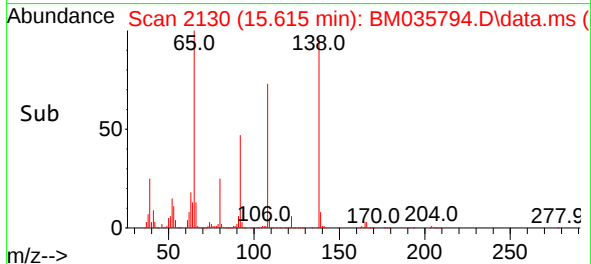
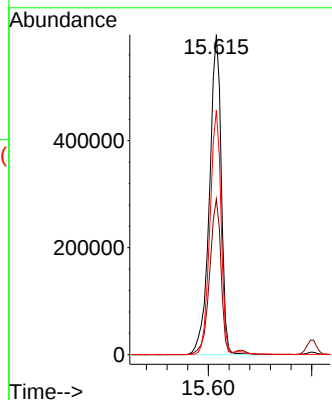
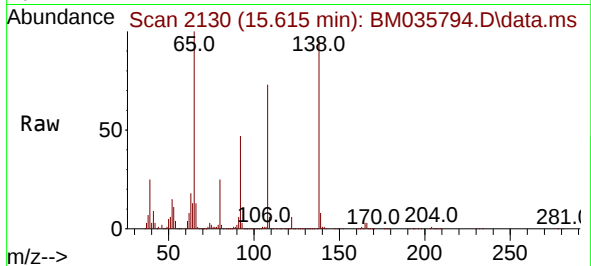
SSTDICC080

Tgt Ion:138 Resp: 945790
Ion Ratio Lower Upper
138 100
92 48.6 30.8 70.8
108 76.4 65.7 105.7

Manual Integrations

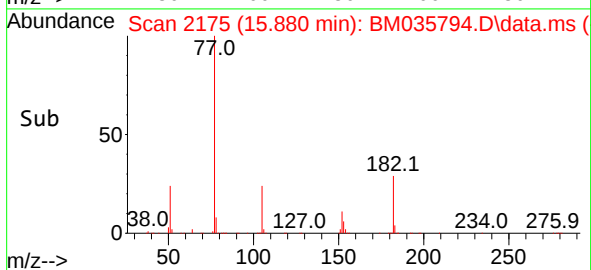
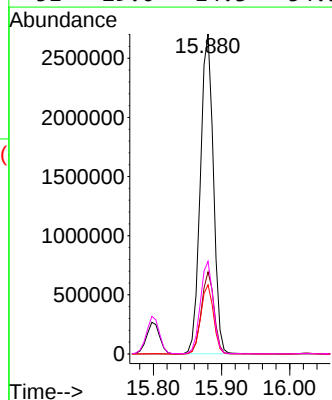
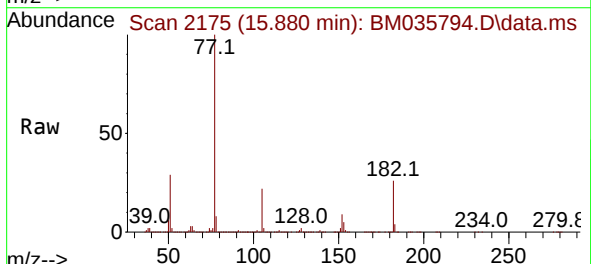
APPROVED

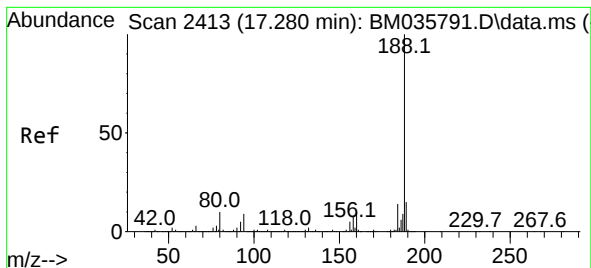
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#63
Azobenzene
Concen: 79.259 ng
RT: 15.880 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

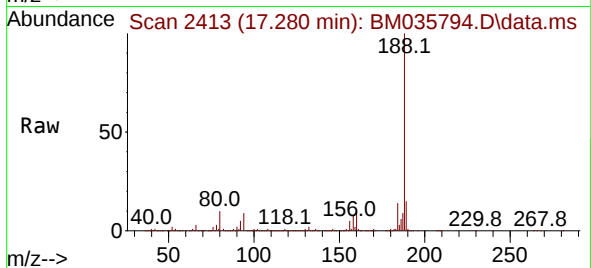
Tgt Ion: 77 Resp: 3593696
Ion Ratio Lower Upper
77 100
182 25.7 4.9 44.9
105 21.6 0.0 39.6
51 29.0 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

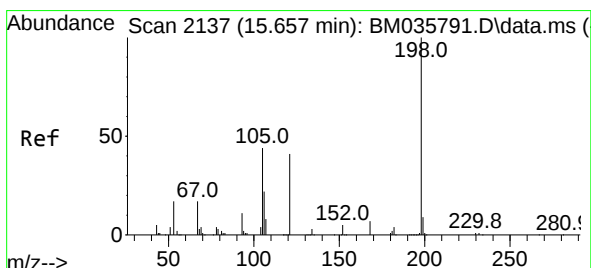
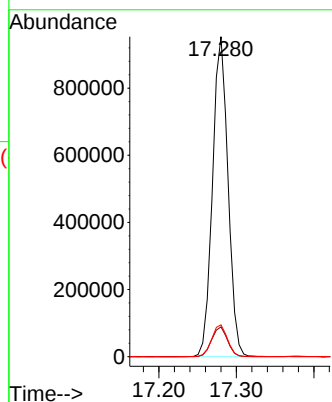
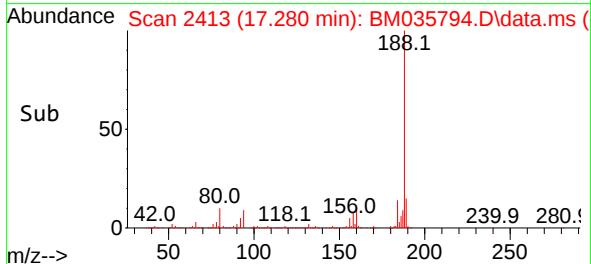
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



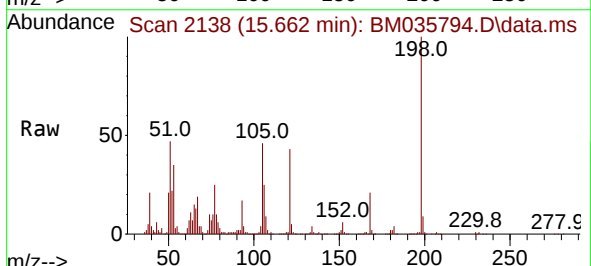
Tgt Ion:188 Resp: 132466
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.0 7.6 11.4

Manual Integrations
APPROVED

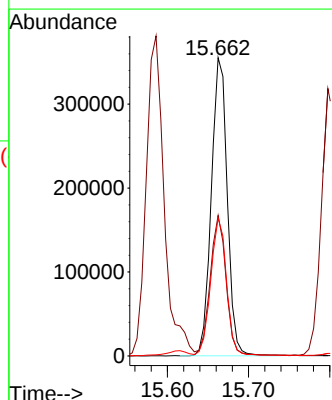
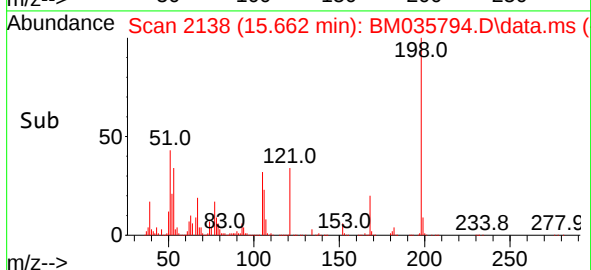
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

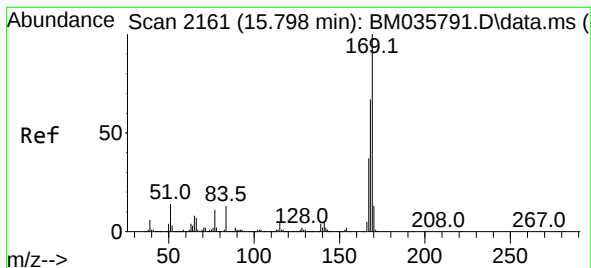


#65
4,6-Dinitro-2-methylphenol
Concen: 57.970 ng
RT: 15.662 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



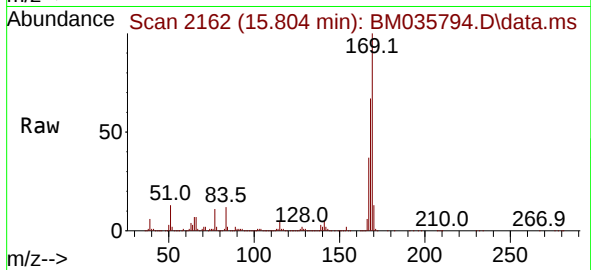
Tgt Ion:198 Resp: 483487
Ion Ratio Lower Upper
198 100
51 47.1 29.0 69.0
105 46.3 22.1 62.1





#66
n-Nitrosodiphenylamine
Concen: 78.388 ng
RT: 15.804 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

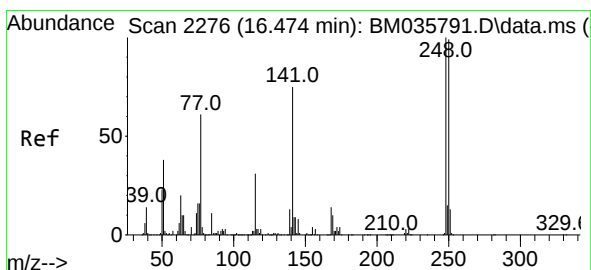
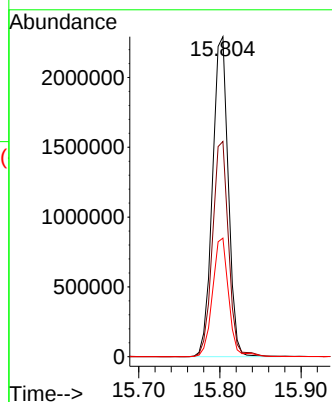
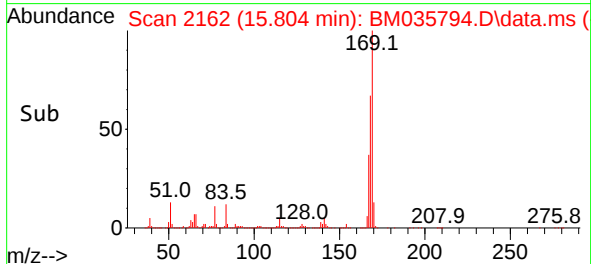
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



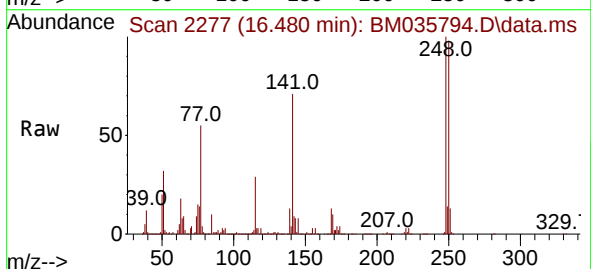
Tgt Ion:169 Resp: 3092140
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.1 29.4 44.0

Manual Integrations
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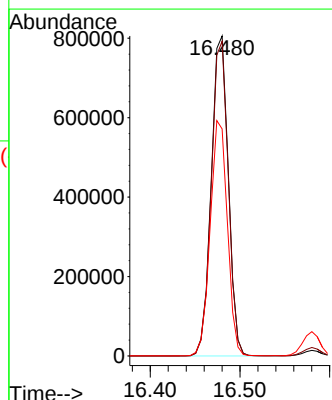
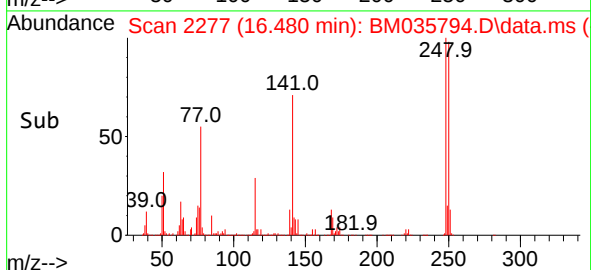
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

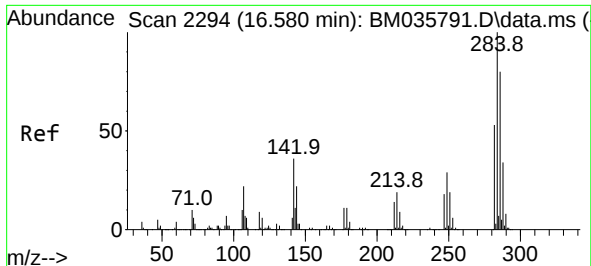


#67
4-Bromophenyl-phenylether
Concen: 78.002 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



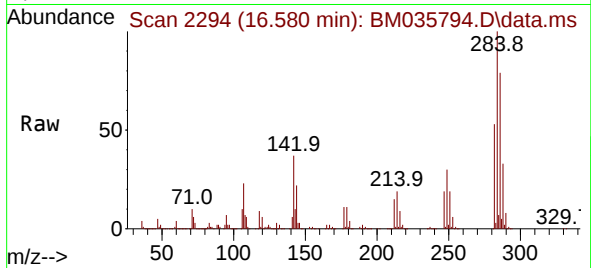
Tgt Ion:248 Resp: 1066135
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 71.0 66.0 99.0





#68
Hexachlorobenzene
Concen: 83.308 ng
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

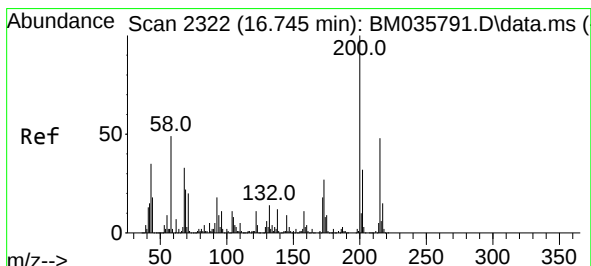
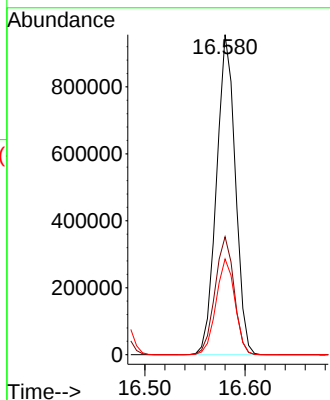
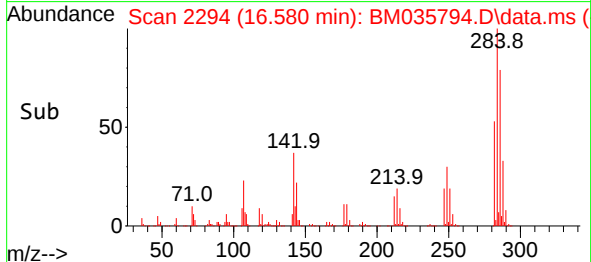
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:284 Resp: 1244879
Ion Ratio Lower Upper
284 100
142 36.8 33.6 50.4
249 29.9 26.2 39.2

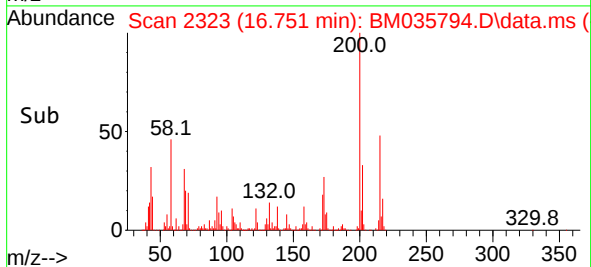
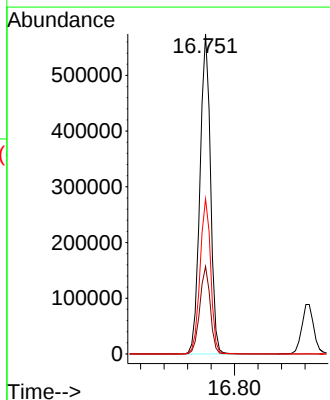
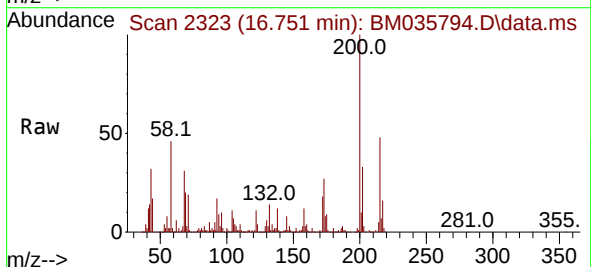
Manual Integrations
APPROVED

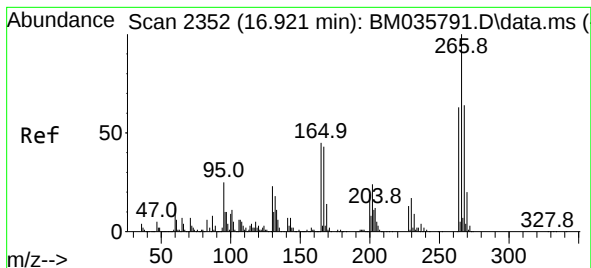
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#69
Atrazine
Concen: 59.449 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Tgt Ion:200 Resp: 711905
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 48.4 26.2 66.2





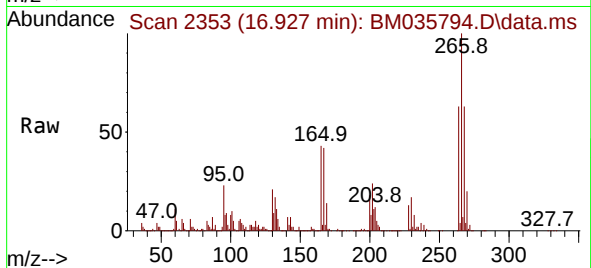
#70
Pentachlorophenol
Concen: 88.988 ng
RT: 16.927 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

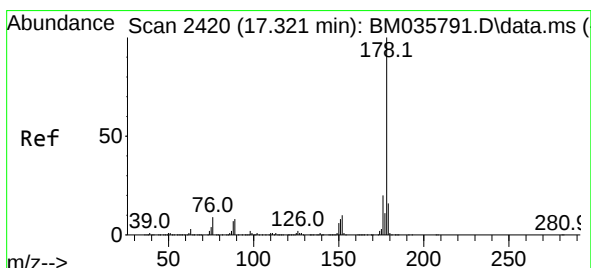
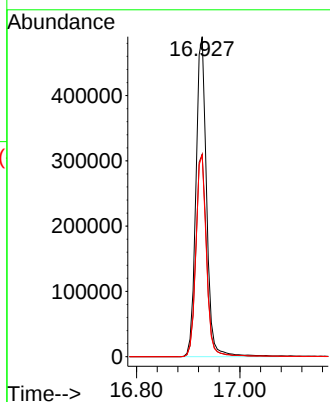
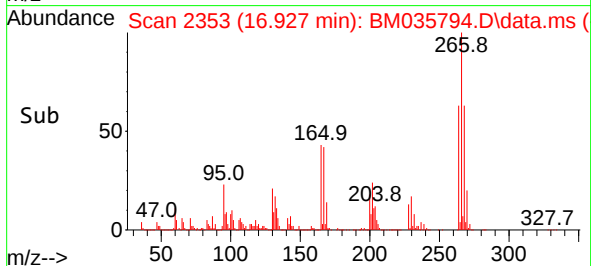


Tgt Ion:266 Resp: 700192
Ion Ratio Lower Upper
266 100
268 63.3 51.9 77.9
264 63.0 50.6 76.0

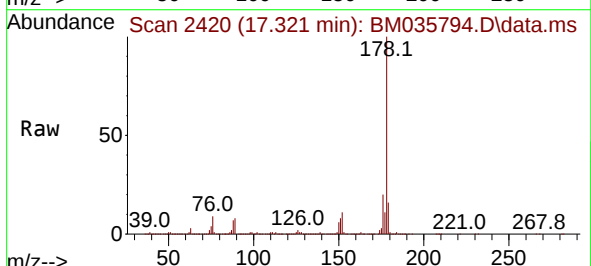
Manual Integrations

APPROVED

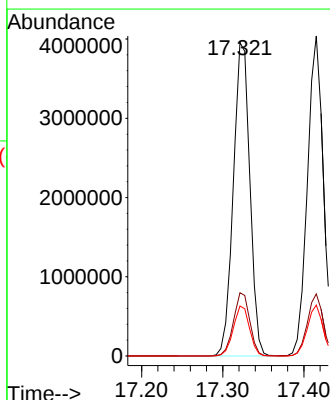
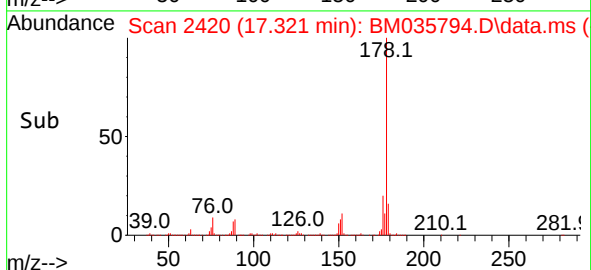
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

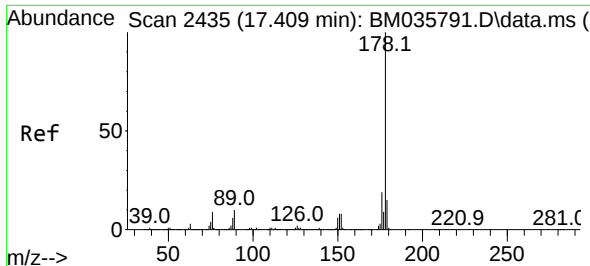


#71
Phenanthrene
Concen: 79.444 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



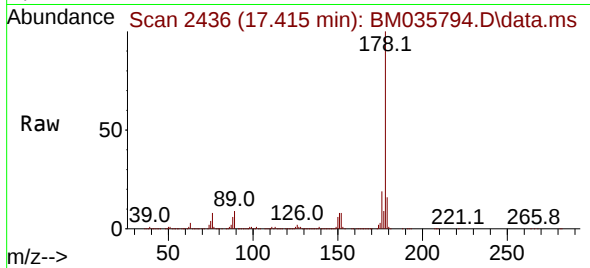
Tgt Ion:178 Resp: 5585214
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.9 12.4 18.6





#72
 Anthracene
 Concen: 80.268 ng
 RT: 17.415 min Scan# 2435
 Delta R.T. 0.006 min
 Lab File: BM035794.D
 Acq: 13 Jul 2022 13:33

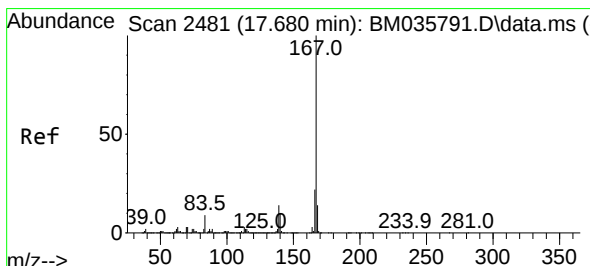
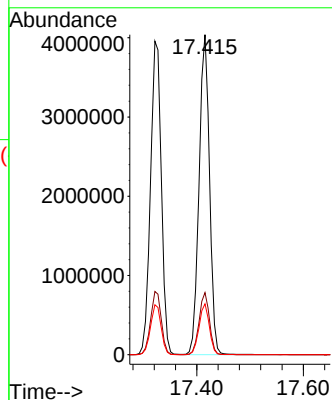
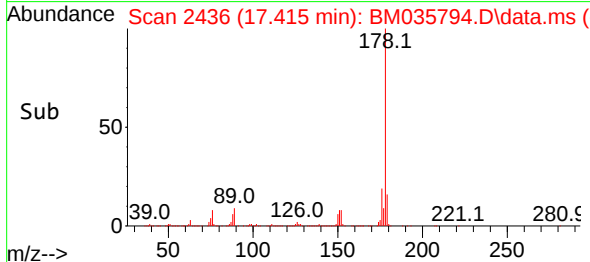
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



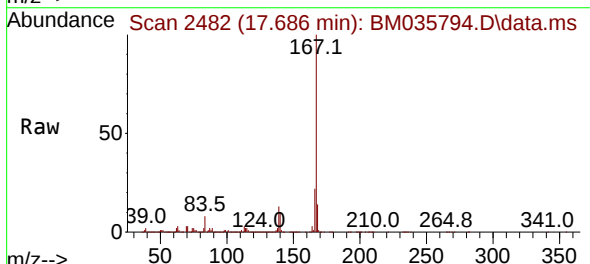
Tgt Ion:178 Resp: 5506072
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.4
 179 15.9 12.2 18.2

Manual Integrations
 APPROVED

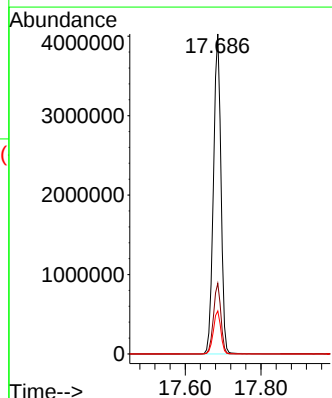
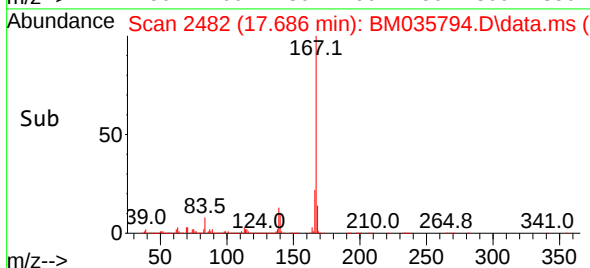
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/14/2022

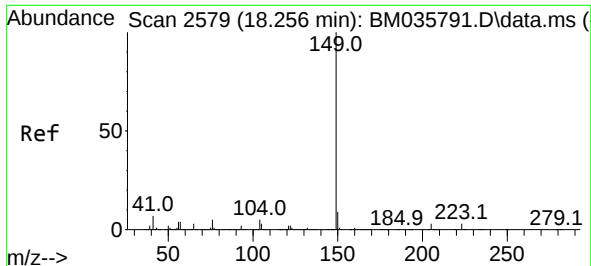


#73
 Carbazole
 Concen: 82.771 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BM035794.D
 Acq: 13 Jul 2022 13:33



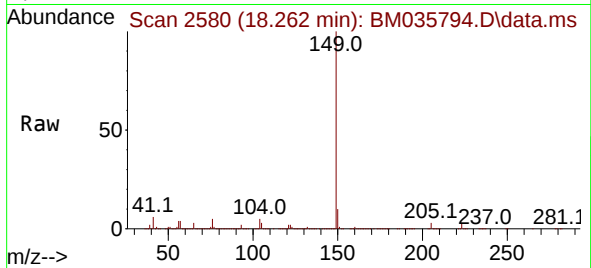
Tgt Ion:167 Resp: 5505312
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.5 10.9 16.3





#74
Di-n-butylphthalate
Concen: 73.496 ng
RT: 18.262 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

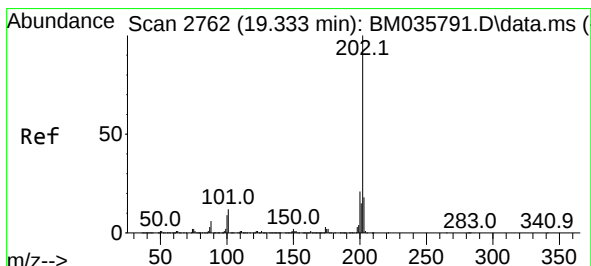
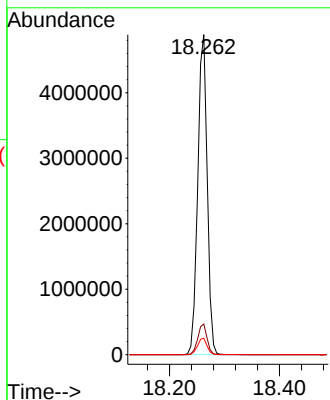
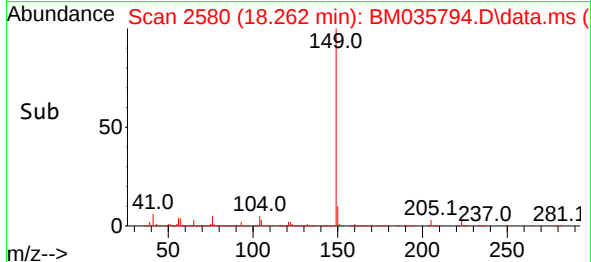
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 584680
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.2 4.3 6.5

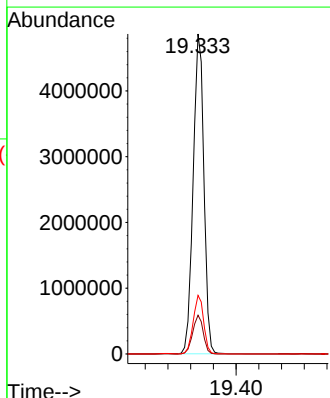
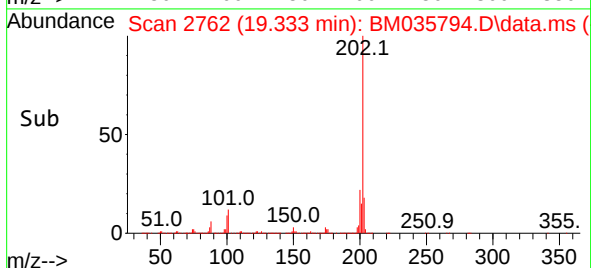
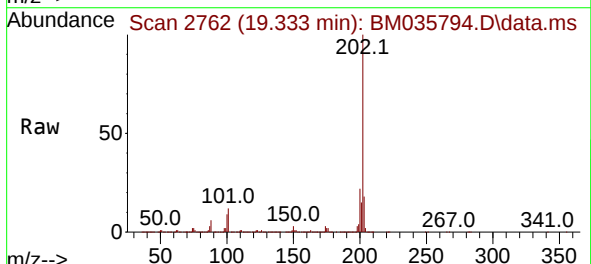
Manual Integrations
APPROVED

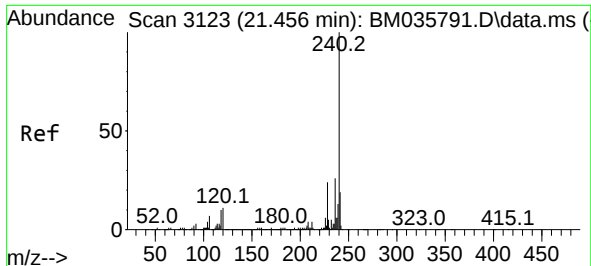
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#75
Fluoranthene
Concen: 87.814 ng
RT: 19.333 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

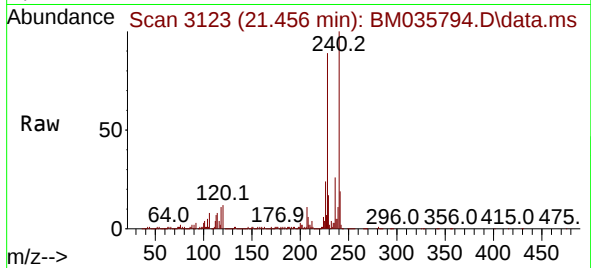
Tgt Ion:202 Resp: 6410808
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 18.3 0.0 37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

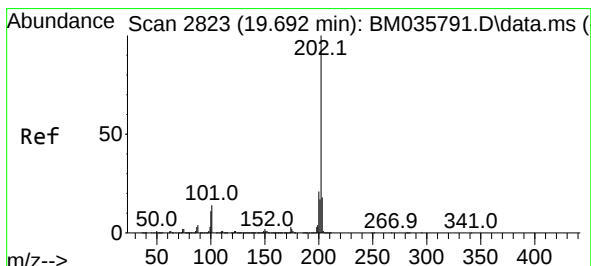
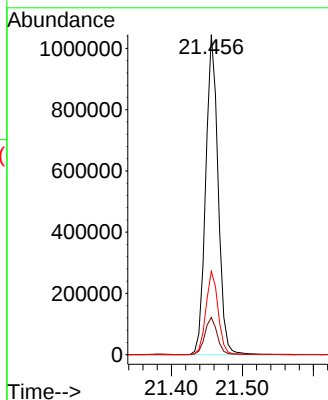
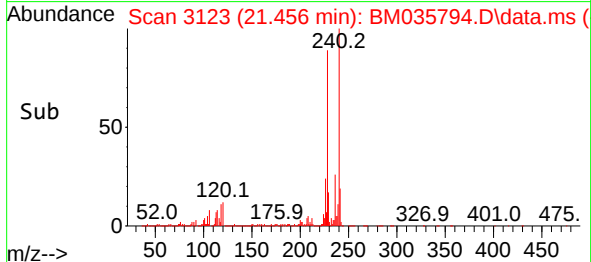
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



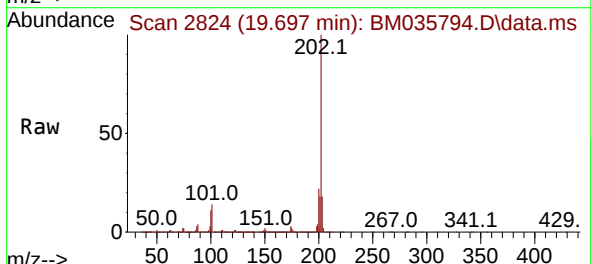
Tgt Ion:240 Resp: 1269308
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 26.1 20.6 30.8

Manual Integrations
APPROVED

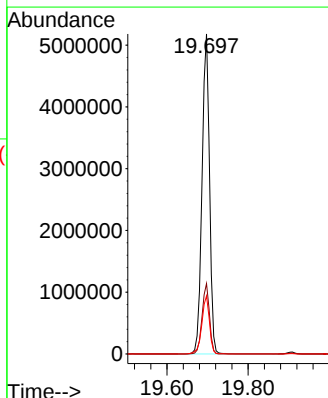
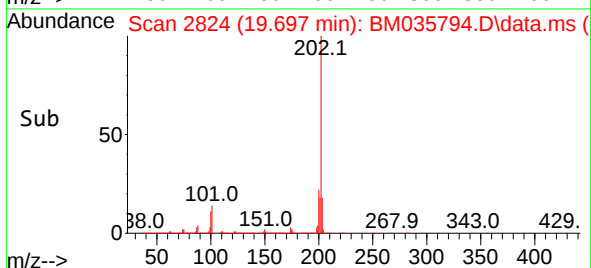
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

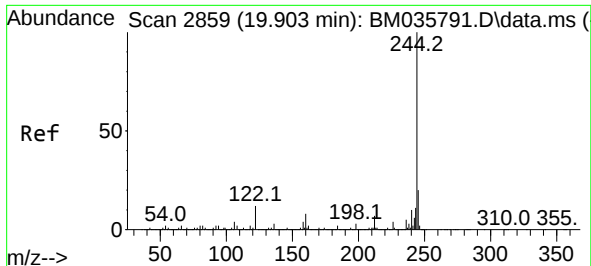


#78
Pyrene
Concen: 74.410 ng
RT: 19.697 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion:202 Resp: 6629421
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 18.2 13.9 20.9





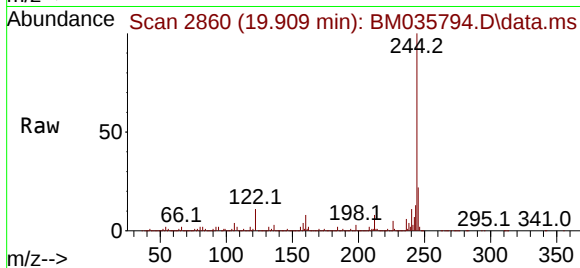
#79
 Terphenyl-d14
 Concen: 154.040 ng
 RT: 19.909 min Scan# 2860
 Delta R.T. 0.006 min
 Lab File: BM035794.D
 Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

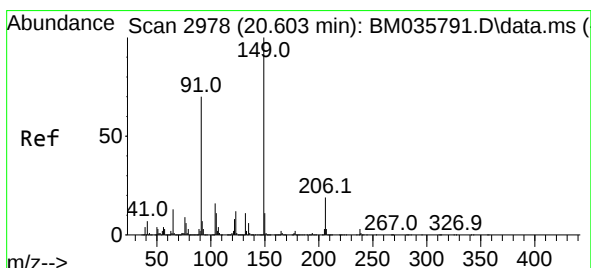
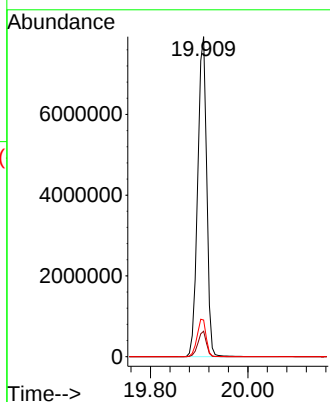
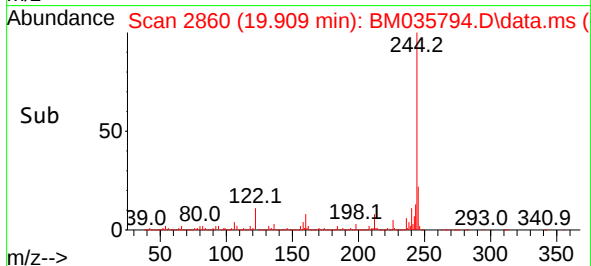


Tgt Ion:244 Resp:10240350
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 11.4 8.3 12.5

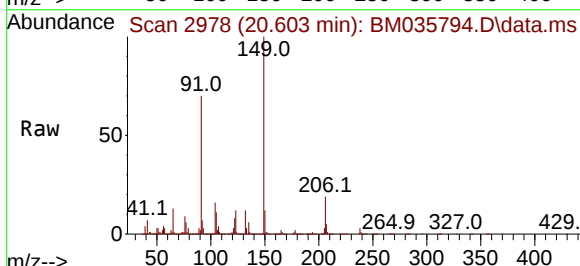
Manual Integrations

APPROVED

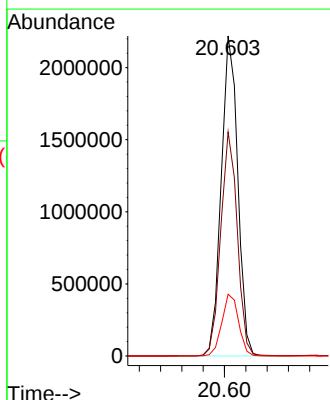
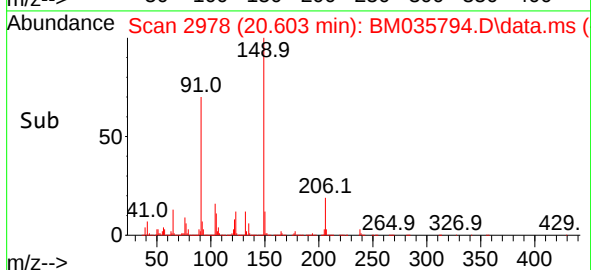
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/14/2022

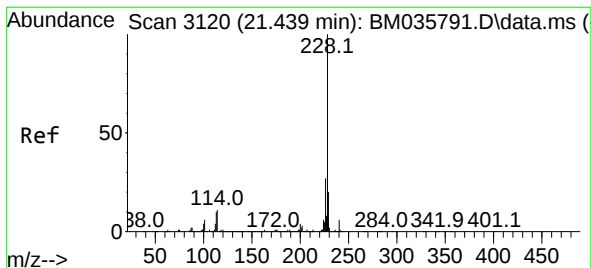


#80
 Butylbenzylphthalate
 Concen: 60.437 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. -0.000 min
 Lab File: BM035794.D
 Acq: 13 Jul 2022 13:33



Tgt Ion:149 Resp: 2385172
 Ion Ratio Lower Upper
 149 100
 91 70.0 56.6 85.0
 206 19.3 15.4 23.0





#81

Benzo(a)anthracene

Concen: 81.676 ng

RT: 21.444 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM035794.D

Acq: 13 Jul 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 645863

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

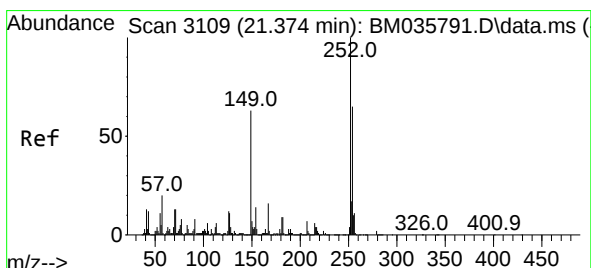
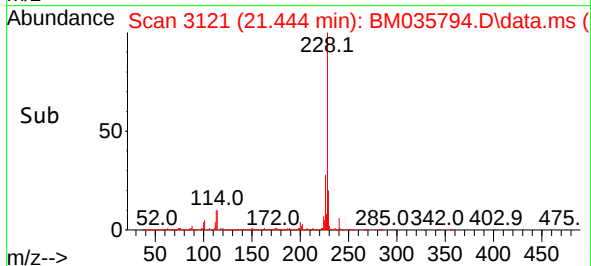
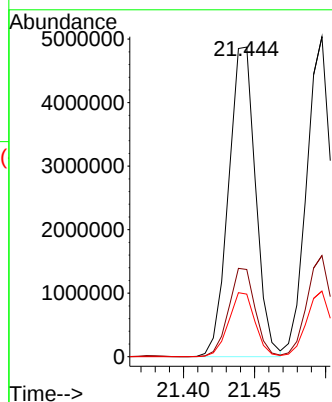
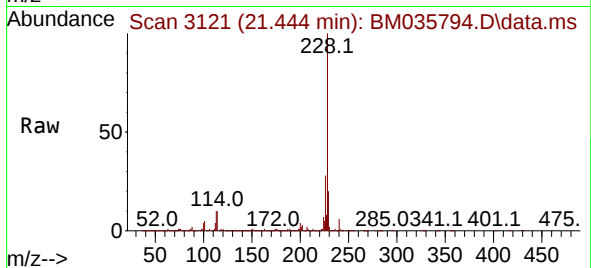
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022

Supervised By :Jagrut Upadhyay 07/14/2022



#82

3,3'-Dichlorobenzidine

Concen: 71.761 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM035794.D

Acq: 13 Jul 2022 13:33

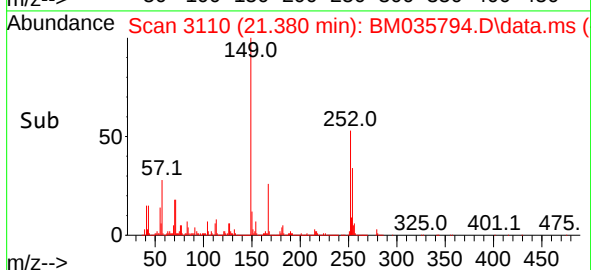
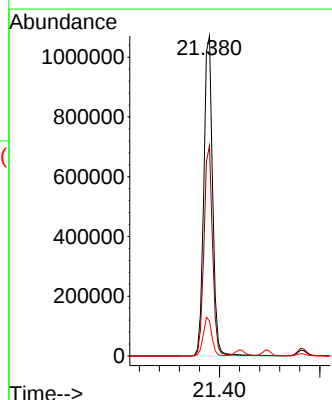
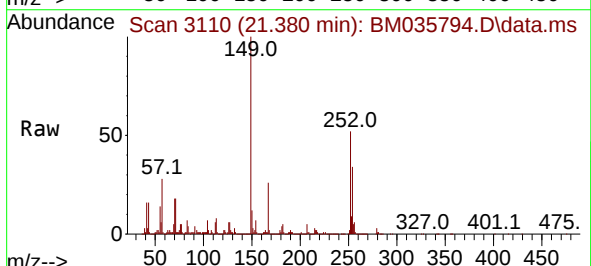
Tgt Ion:252 Resp: 1306385

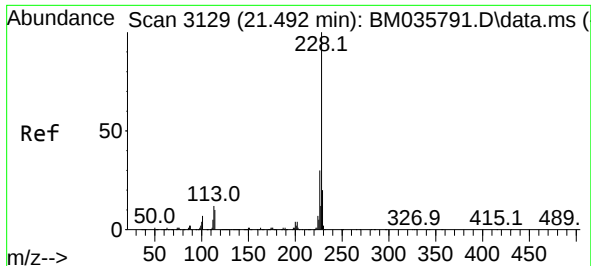
Ion Ratio Lower Upper

252 100

254 65.6 51.7 77.5

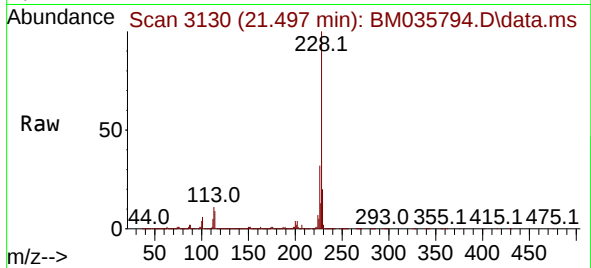
126 10.9 9.4 14.0





#83
Chrysene
Concen: 80.951 ng
RT: 21.497 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

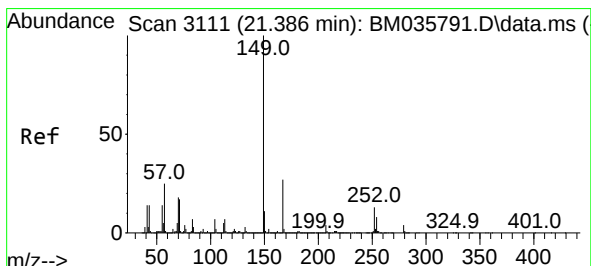
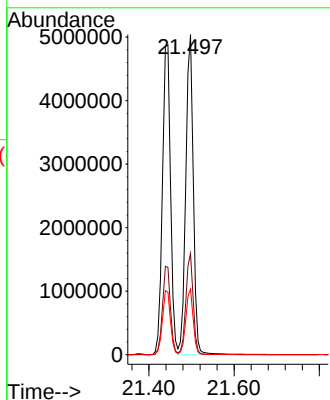
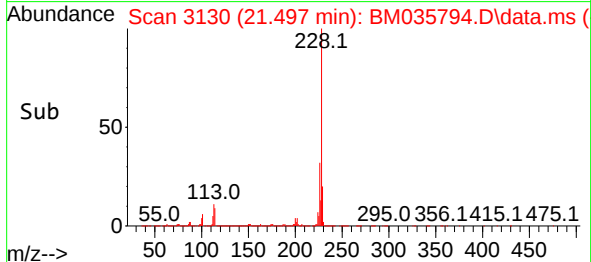
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



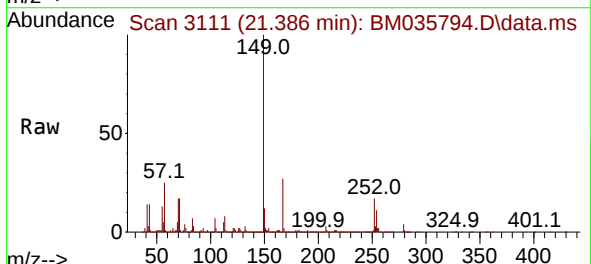
Tgt Ion:228 Resp: 6183070
Ion Ratio Lower Upper
228 100
226 31.6 24.4 36.6
229 20.5 15.8 23.8

Manual Integrations
APPROVED

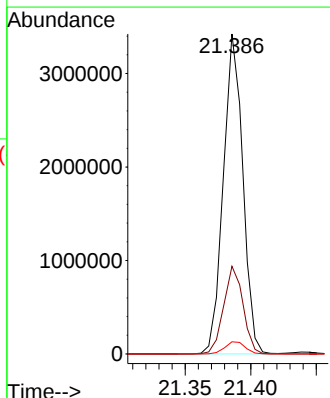
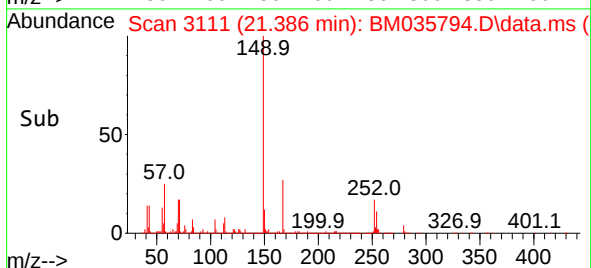
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

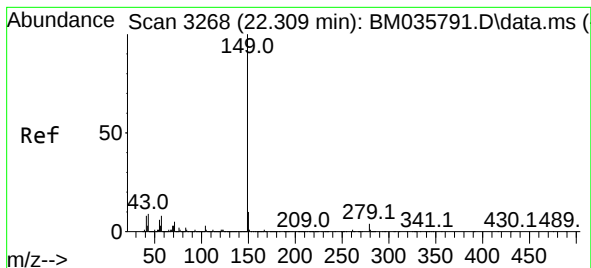


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.475 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



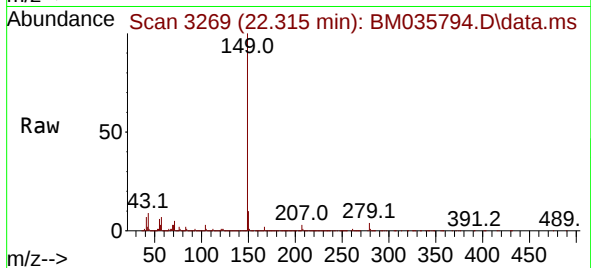
Tgt Ion:149 Resp: 3536170
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 59.989 ng
RT: 22.315 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

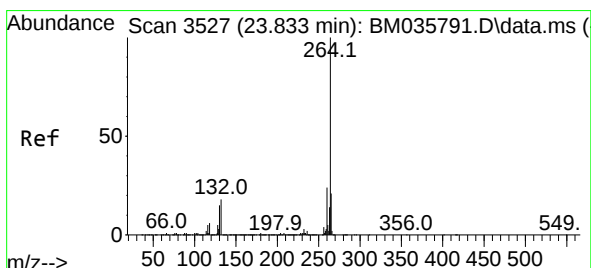
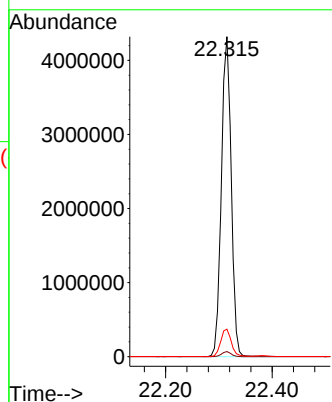
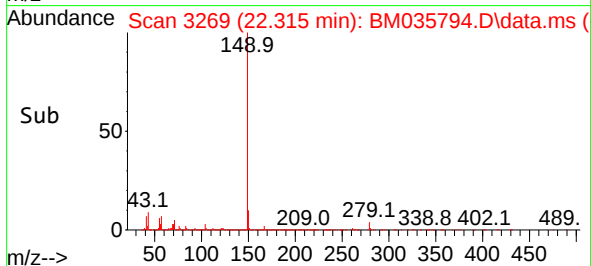
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



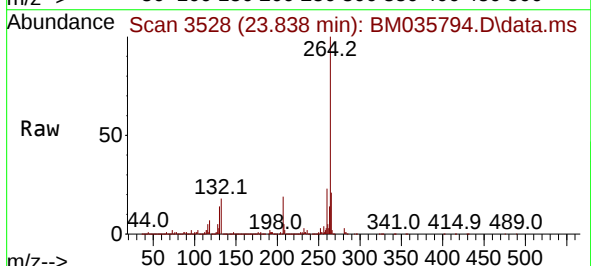
Tgt Ion:149 Resp: 5516619
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.6 12.8

Manual Integrations
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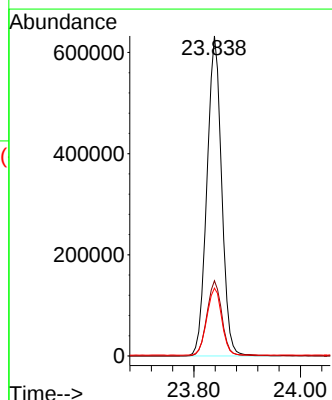
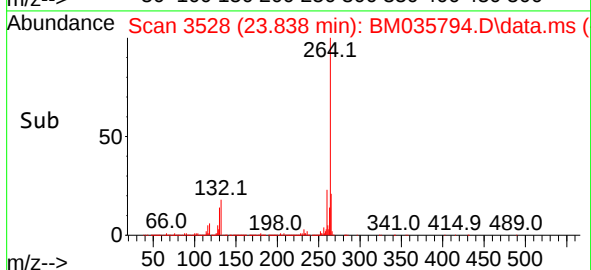
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

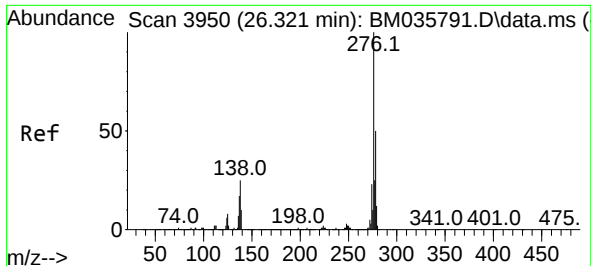


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



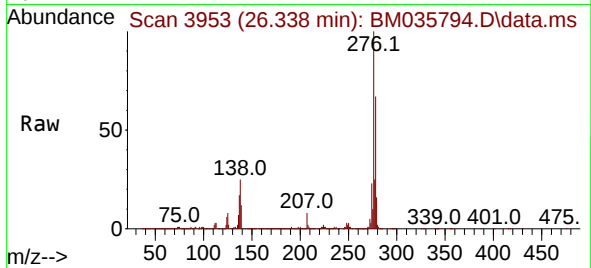
Tgt Ion:264 Resp: 1209992
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 89.039 ng
RT: 26.338 min Scan# 3405
Delta R.T. 0.018 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

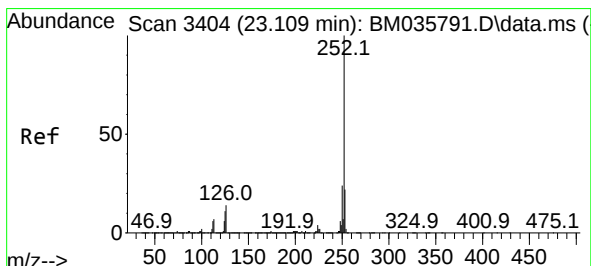
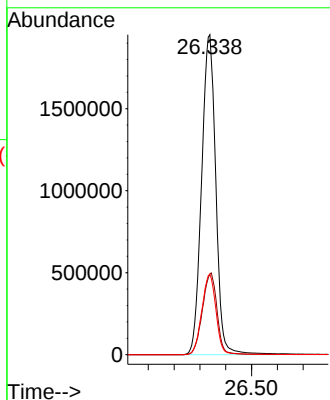
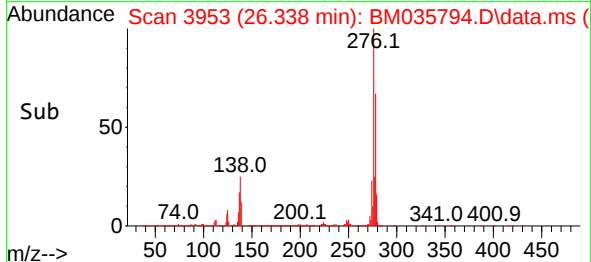
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



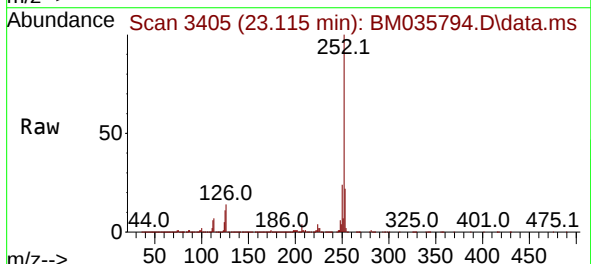
Tgt Ion:276 Resp: 744268
Ion Ratio Lower Upper
276 100
138 26.3 20.2 30.4
277 25.1 20.2 30.2

Manual Integrations
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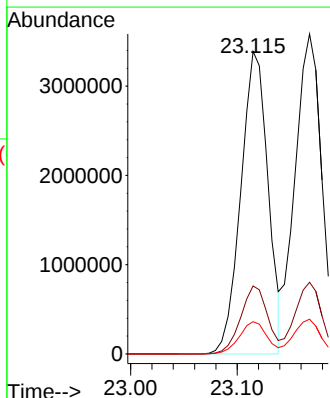
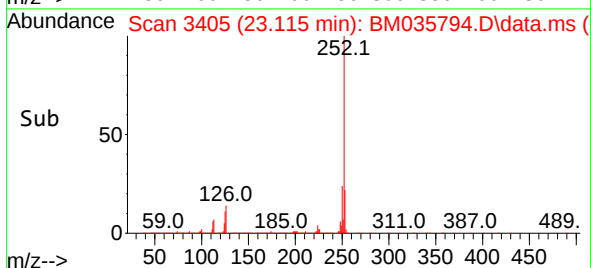
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

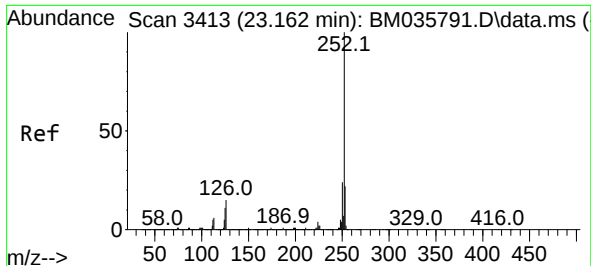


#88
Benzo(b)fluoranthene
Concen: 84.216 ng
RT: 23.115 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



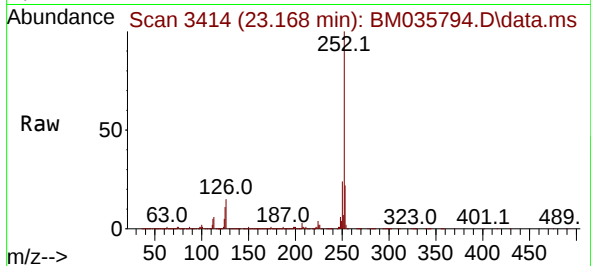
Tgt Ion:252 Resp: 6002234
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 88.436 ng
RT: 23.168 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

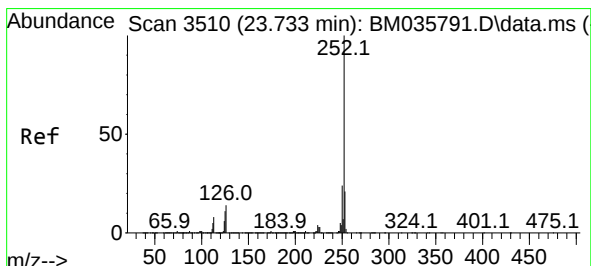
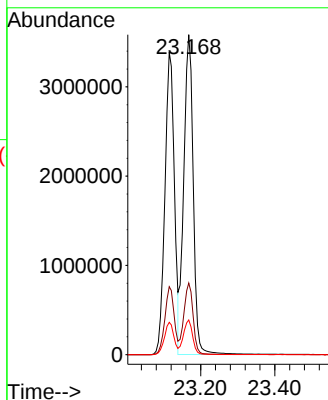
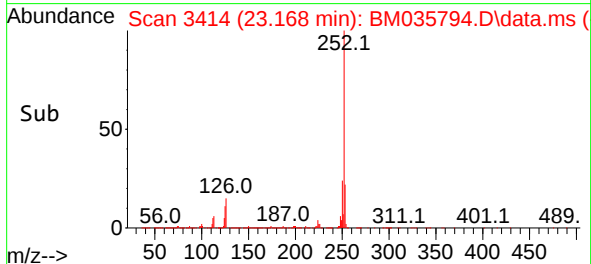
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



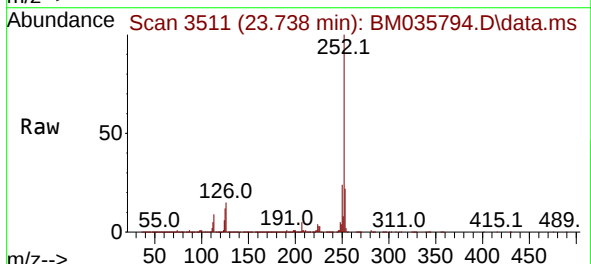
Tgt Ion:252 Resp: 6380970
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.9 7.6 11.4

Manual Integrations
APPROVED

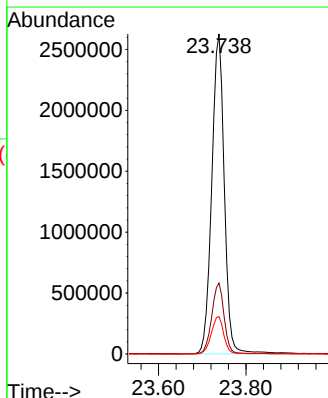
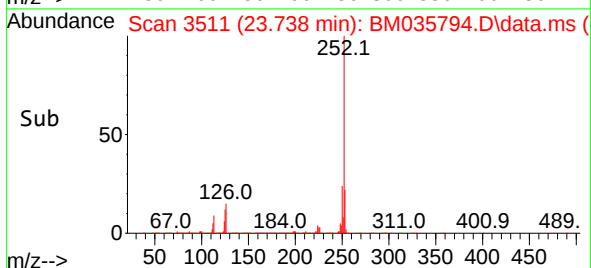
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

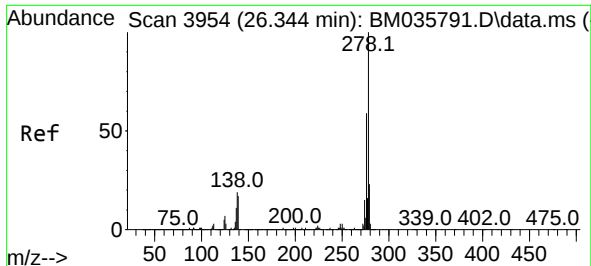


#90
Benzo(a)pyrene
Concen: 86.721 ng
RT: 23.738 min Scan# 3511
Delta R.T. 0.006 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



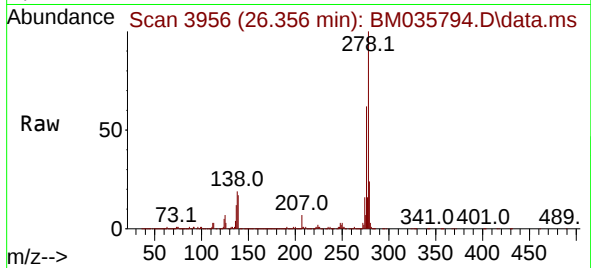
Tgt Ion:252 Resp: 5214654
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 89.171 ng
RT: 26.356 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33

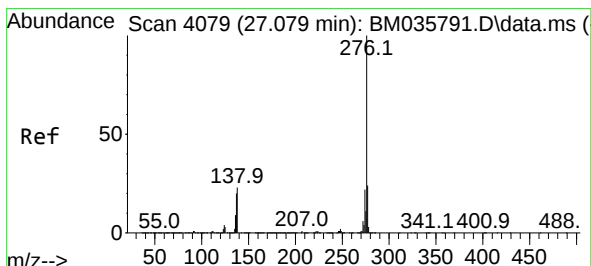
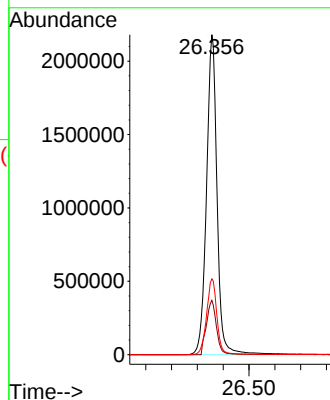
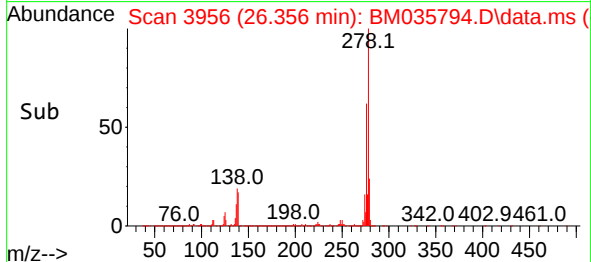
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



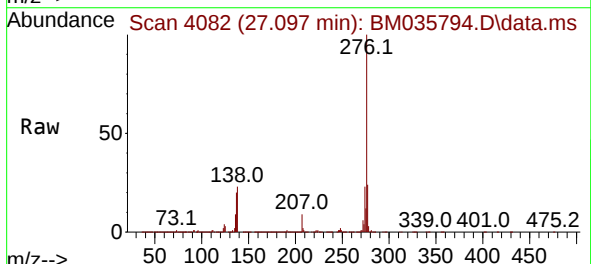
Tgt Ion:278 Resp: 6166270
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022



#92
Benzo(g,h,i)perylene
Concen: 87.083 ng
RT: 27.097 min Scan# 4082
Delta R.T. 0.018 min
Lab File: BM035794.D
Acq: 13 Jul 2022 13:33



Tgt Ion:276 Resp: 5989952
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 23.0 17.6 26.4

