

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037495.D
 Acq On : 12 Nov 2022 16:34
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 00:38:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	231758	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	933280	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	589238	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1240259	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1506621	20.000	ng	0.00
86) Perylene-d12	23.721	264	1551221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1909524	142.346	ng	0.00
7) Phenol-d6	6.987	99	2842122	156.103	ng	0.00
23) Nitrobenzene-d5	8.981	82	3026308	163.601	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1480456	213.200	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	7219443	162.794	ng	0.00
79) Terphenyl-d14	19.821	244	11665282	138.847	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	363990	66.263	ng	98
3) Pyridine	3.658	79	1202478m	73.477	ng	
4) n-Nitrosodimethylamine	3.575	42	520843	72.815	ng	99
6) Aniline	7.140	93	1766988	79.388	ng	98
8) 2-Chlorophenol	7.369	128	1304154	79.877	ng	98
9) Benzaldehyde	6.951	77	691509	75.035	ng	99
10) Phenol	7.016	94	1603791	78.615	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	1249756	76.408	ng	99
12) 1,3-Dichlorobenzene	7.687	146	1352765	75.823	ng	99
13) 1,4-Dichlorobenzene	7.834	146	1395856	75.848	ng	99
14) 1,2-Dichlorobenzene	8.151	146	1358547	76.863	ng	99
15) Benzyl Alcohol	8.057	79	1108653	85.172	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1707470	73.224	ng	100
17) 2-Methylphenol	8.257	107	1104989	82.881	ng	99
18) Hexachloroethane	8.869	117	515556	79.436	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	1053076	84.092	ng	98
20) 3+4-Methylphenols	8.598	107	1555717	84.952	ng	99
22) Acetophenone	8.640	105	1993796	82.193	ng	98
24) Nitrobenzene	9.022	77	1512914	80.672	ng	97
25) Isophorone	9.551	82	2713122	87.758	ng	100
26) 2-Nitrophenol	9.728	139	765923	91.228	ng	98
27) 2,4-Dimethylphenol	9.792	122	1053698	84.567	ng	97
28) bis(2-Chloroethoxy)met...	10.028	93	1543935	80.265	ng	99
29) 2,4-Dichlorophenol	10.257	162	1274685	89.121	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	1347690	83.090	ng	99
31) Naphthalene	10.651	128	4258978	80.547	ng	100
32) Benzoic acid	9.998	122	1048440	103.714	ng	98
33) 4-Chloroaniline	10.781	127	1812846	86.072	ng	100
34) Hexachlorobutadiene	10.928	225	776028	85.683	ng	99
35) Caprolactam	11.622	113	443228m	101.932	ng	
36) 4-Chloro-3-methylphenol	11.916	107	1350405	91.618	ng	99
37) 2-Methylnaphthalene	12.269	142	3064245	85.534	ng	100
38) 1-Methylnaphthalene	12.486	142	3017826	86.212	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	1483954	83.760	ng	99
41) Hexachlorocyclopentadiene	12.604	237	702759	83.255	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	1093360	89.648	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1213605	90.205	ng	98
46) 1,1'-Biphenyl	13.286	154	3779016	79.474	ng	99
47) 2-Chloronaphthalene	13.328	162	3040028	80.339	ng	99
48) 2-Nitroaniline	13.551	65	982280	89.829	ng	97
49) Acenaphthylene	14.175	152	4896807	83.364	ng	100
50) Dimethylphthalate	13.927	163	3917490	87.042	ng	100
51) 2,6-Dinitrotoluene	14.051	165	871128	91.398	ng	94
52) Acenaphthene	14.516	154	2993252	82.426	ng	99
53) 3-Nitroaniline	14.380	138	989587	92.938	ng	97
54) 2,4-Dinitrophenol	14.586	184	565001	106.578	ng	98
55) Dibenzofuran	14.851	168	4701961	84.064	ng	99
56) 4-Nitrophenol	14.698	139	794038	93.478	ng	98
57) 2,4-Dinitrotoluene	14.839	165	1261371	100.575	ng	97
58) Fluorene	15.498	166	4101764	87.856	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	1075453	95.371	ng	99
60) Diethylphthalate	15.280	149	3966715	90.681	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	1932991	89.492	ng	100
62) 4-Nitroaniline	15.551	138	959130	89.815	ng	100
63) Azobenzene	15.786	77	3646244	84.613	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	750313	94.159	ng	98
66) n-Nitrosodiphenylamine	15.716	169	3340496	79.684	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	1185597	85.184	ng	99
68) Hexachlorobenzene	16.498	284	1468754	87.200	ng	96
69) Atrazine	16.674	200	913804	86.632	ng	98
70) Pentachlorophenol	16.845	266	928931	94.779	ng	98
71) Phenanthrene	17.239	178	6337238	82.358	ng	99
72) Anthracene	17.333	178	6167204	84.661	ng	99
73) Carbazole	17.610	167	5788334	86.626	ng	99
74) Di-n-butylphthalate	18.168	149	7093654	96.142	ng	99
75) Fluoranthene	19.257	202	7788197	95.751	ng	98
77) Benzidine	19.451	184	2000822	89.061	ng	99
78) Pyrene	19.621	202	8163336	70.462	ng	99
80) Butylbenzylphthalate	20.521	149	3631730	87.777	ng	93
81) Benzo(a)anthracene	21.368	228	8513705	79.373	ng	98
82) 3,3'-Dichlorobenzidine	21.309	252	2928394	92.955	ng	99
83) Chrysene	21.421	228	8146288	78.830	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	5255715	94.646	ng	98
85) Di-n-octyl phthalate	22.198	149	8940926	102.234	ng	99
87) Indeno(1,2,3-cd)pyrene	26.156	276	10727147	84.458	ng	99
88) Benzo(b)fluoranthene	23.015	252	8950558	83.111	ng	99
89) Benzo(k)fluoranthene	23.068	252	8886682	80.898	ng	99
90) Benzo(a)pyrene	23.621	252	7453931	84.948	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	9036478	85.675	ng	99
92) Benzo(g,h,i)perylene	26.903	276	8317313	81.023	ng	99

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

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Manual Integrations

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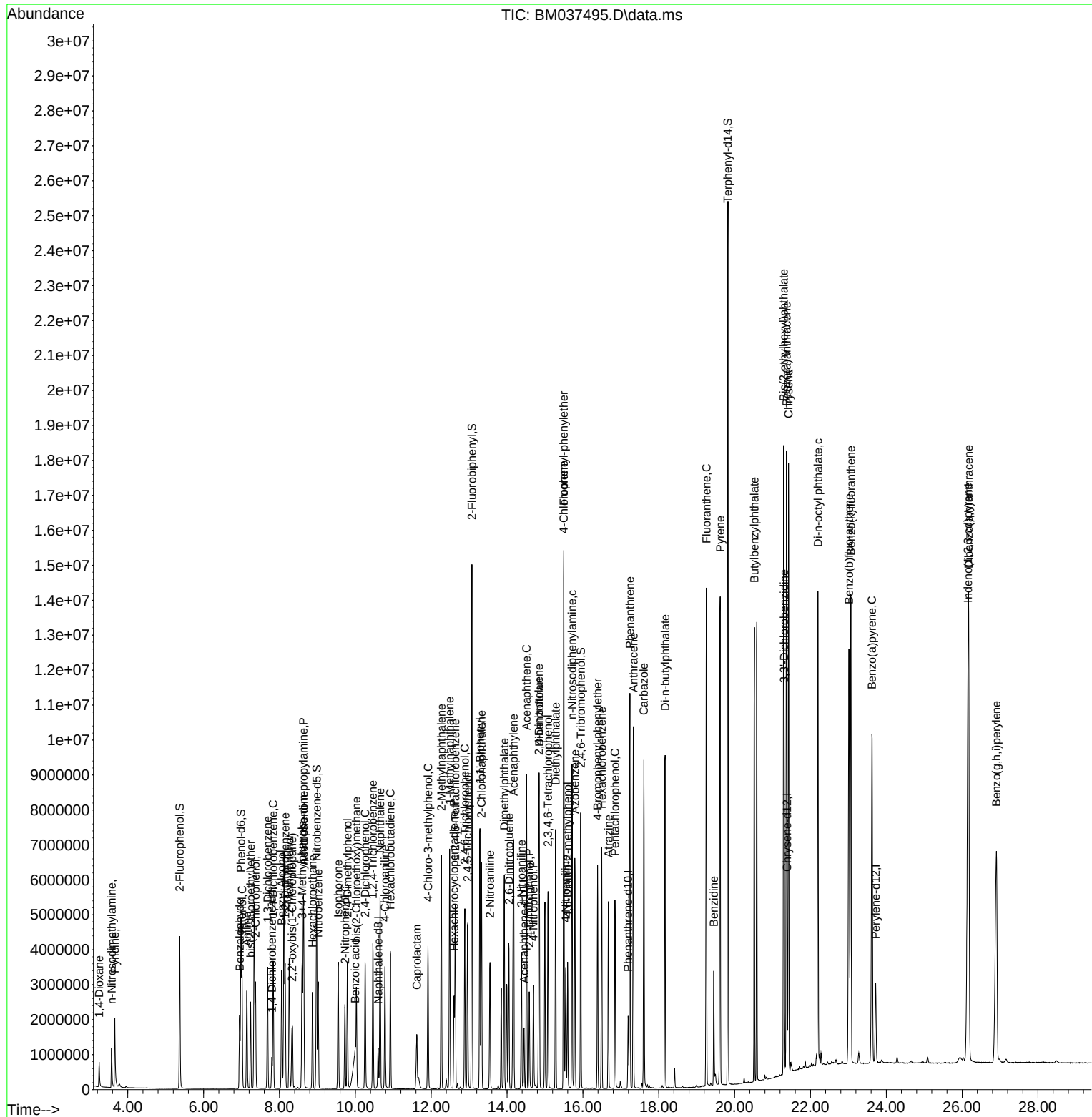
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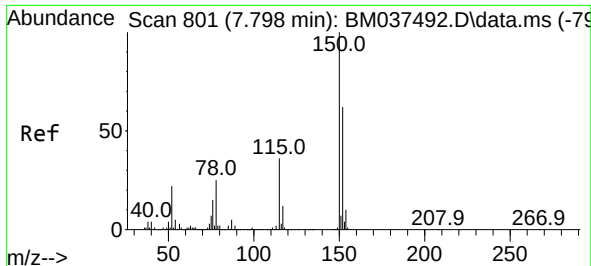
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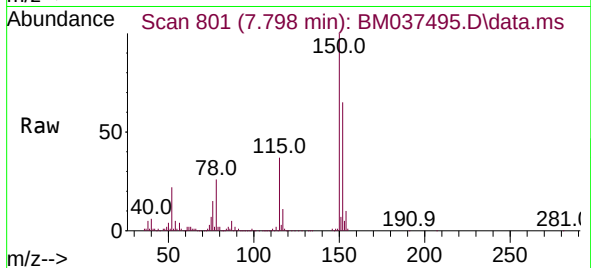
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

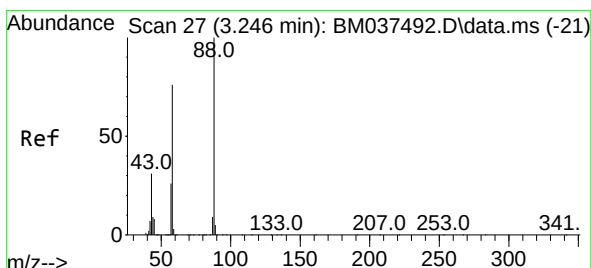
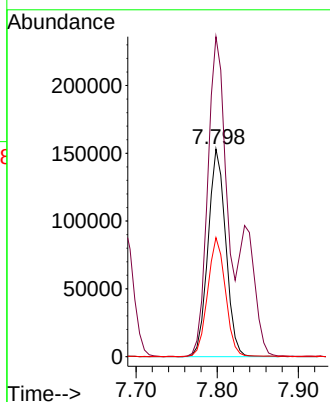
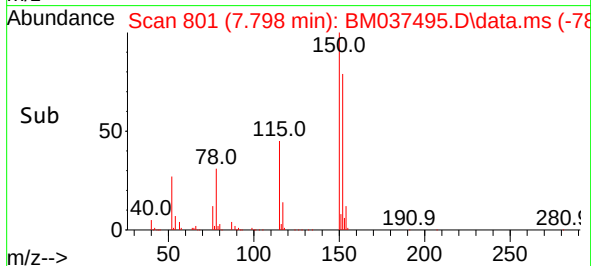
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:152 Resp: 231758
Ion Ratio Lower Upper
152 100
150 154.2 129.8 194.6
115 57.3 46.6 69.8

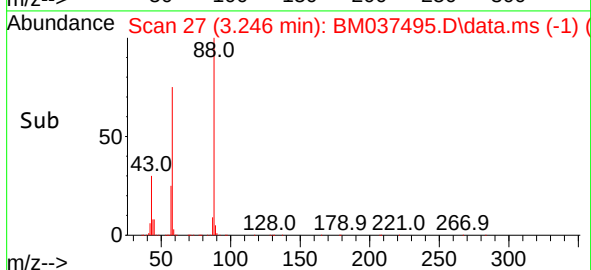
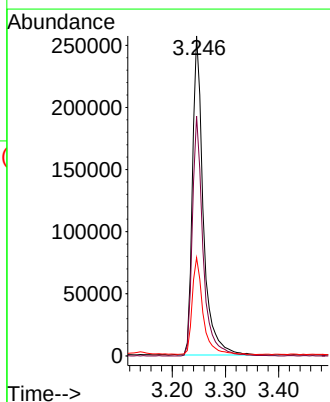
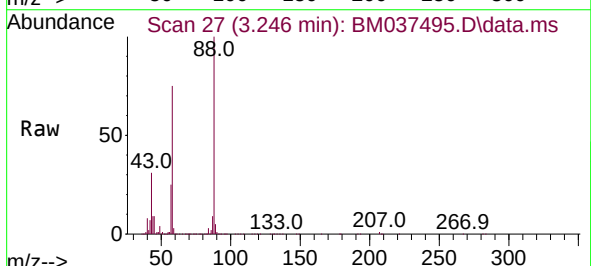
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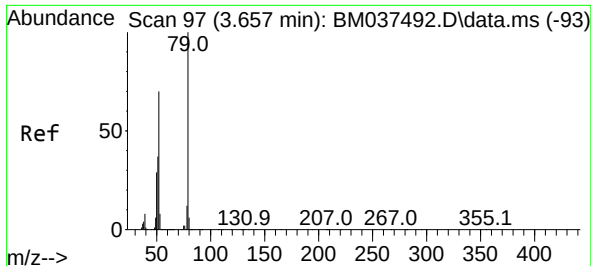
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#2
1,4-Dioxane
Concen: 66.263 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

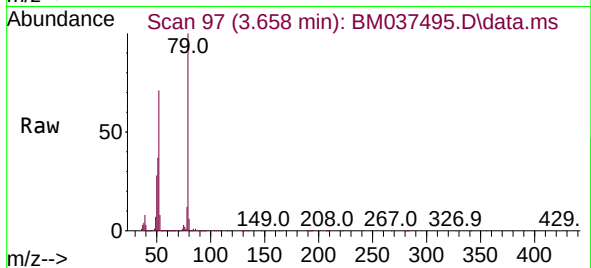
Tgt Ion: 88 Resp: 363990
Ion Ratio Lower Upper
88 100
58 74.3 61.6 92.4
43 30.4 24.6 37.0





#3
Pyridine
Concen: 73.477 ng m
RT: 3.658 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

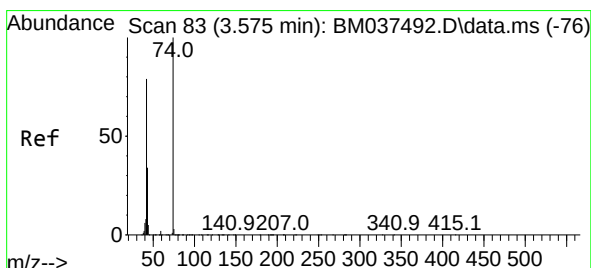
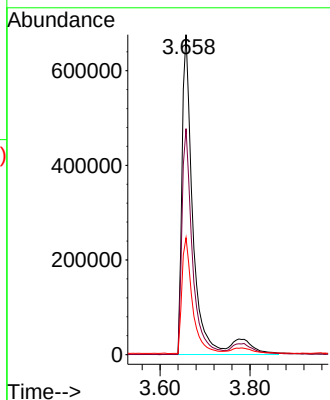
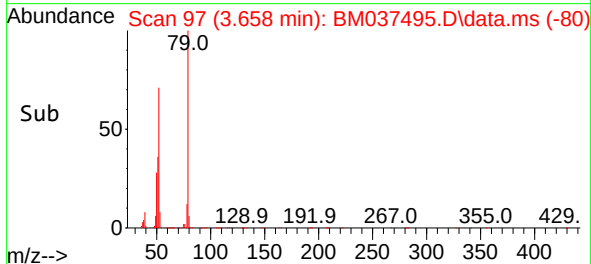
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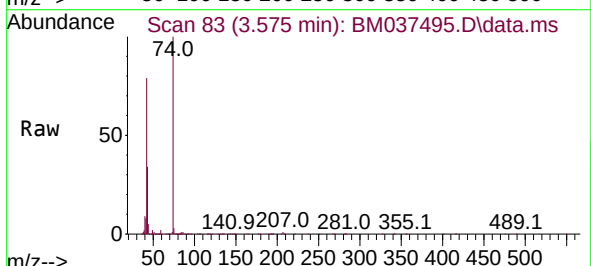
Tgt Ion: 79 Resp: 1202478
Ion Ratio Lower Upper
79 100
52 70.6 56.3 84.5
51 36.5 30.1 45.1

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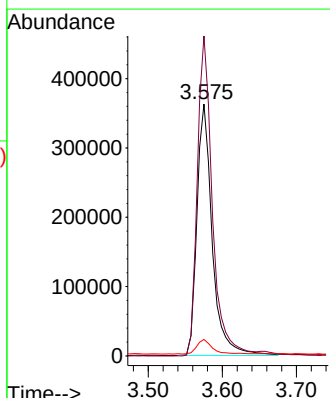
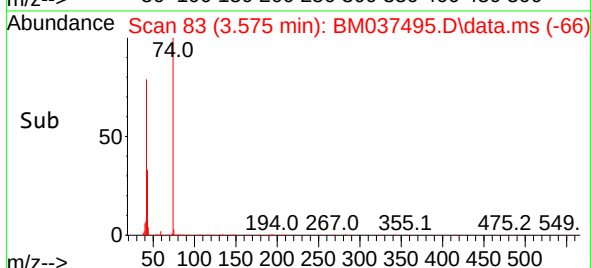
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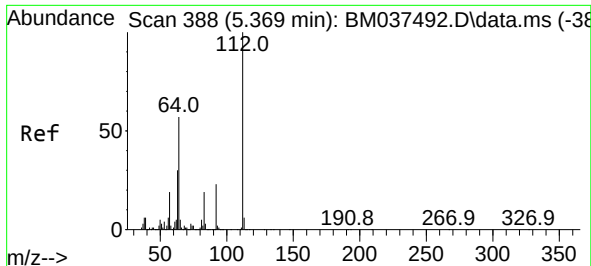


#4
n-Nitrosodimethylamine
Concen: 72.815 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



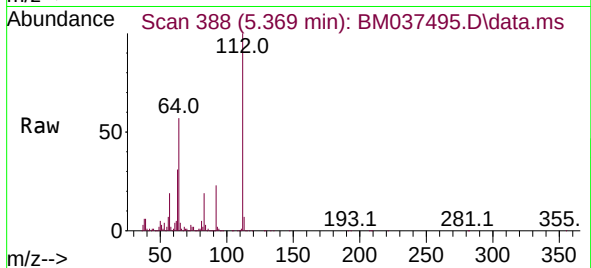
Tgt Ion: 42 Resp: 520843
Ion Ratio Lower Upper
42 100
74 127.1 100.9 151.3
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 142.346 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

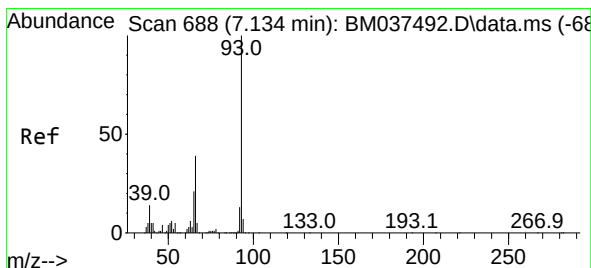
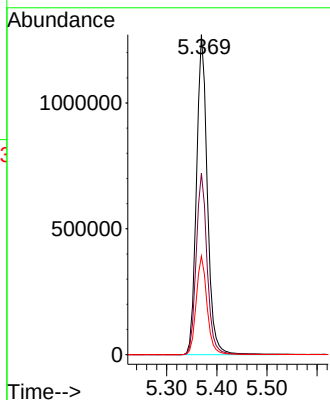
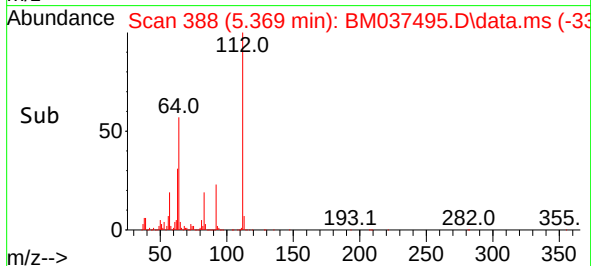
Instrument :
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ClientSampleId :
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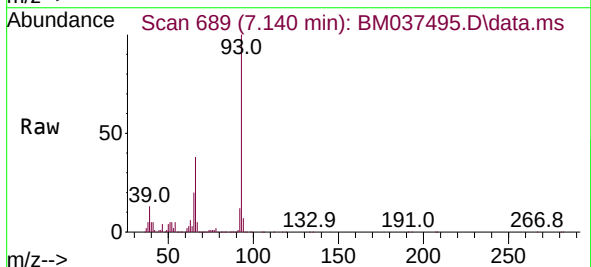
Tgt Ion: 112 Resp: 1909524
Ion Ratio Lower Upper
112 100
64 56.7 45.9 68.9
63 30.8 24.2 36.4

Manual Integrations
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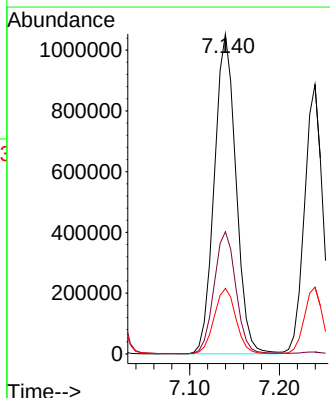
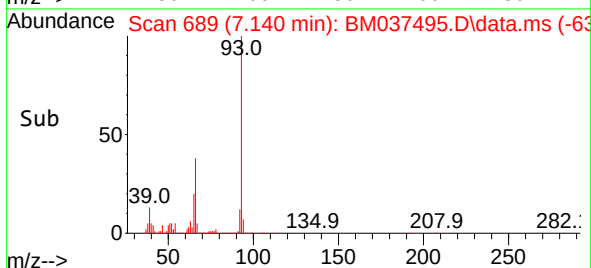
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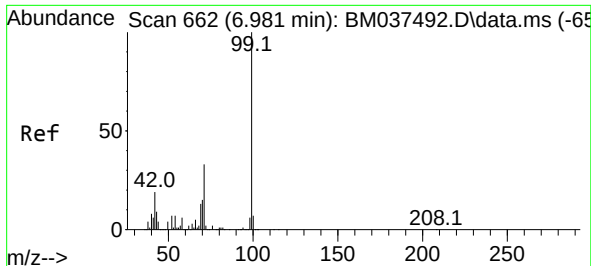


#6
Aniline
Concen: 79.388 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion: 93 Resp: 1766988
Ion Ratio Lower Upper
93 100
66 38.2 31.6 47.4
65 20.5 16.9 25.3





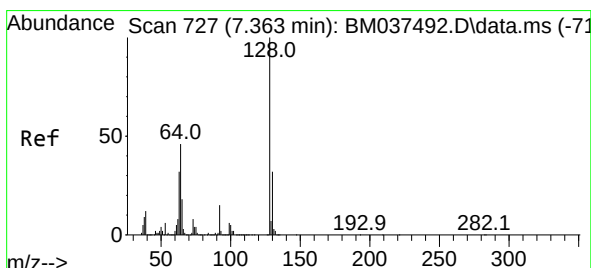
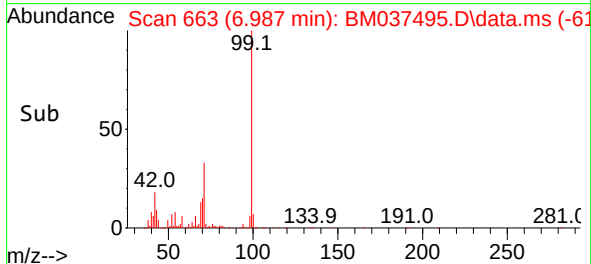
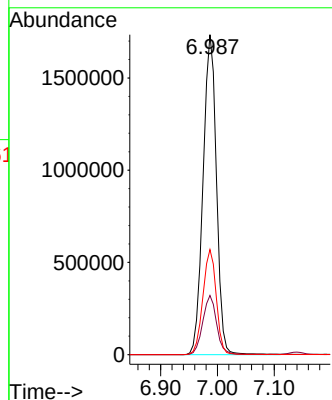
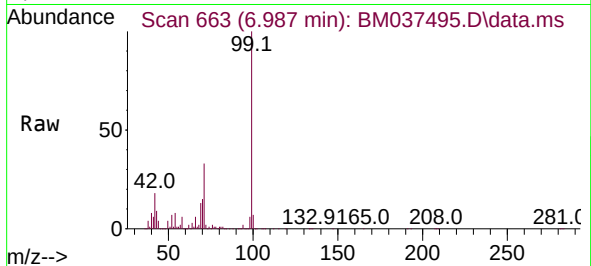
#7
Phenol-d6
Concen: 156.103 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :
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Tgt Ion: 99 Resp: 2842122
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 32.8 26.2 39.2

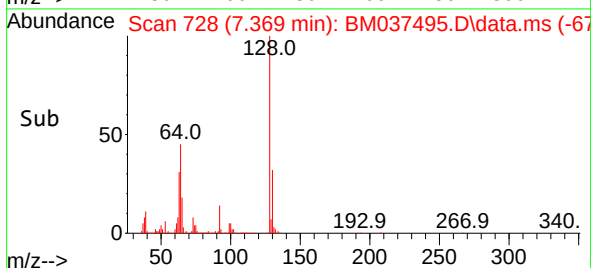
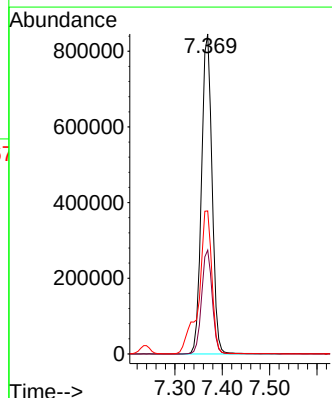
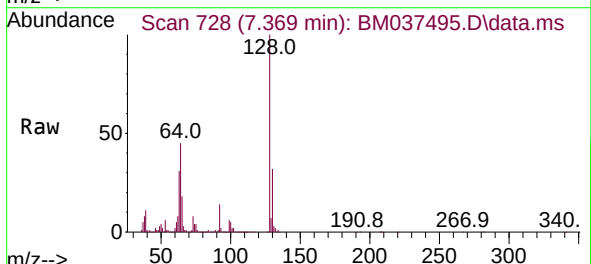
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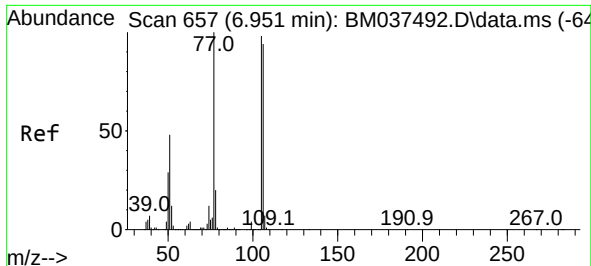
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#8
2-Chlorophenol
Concen: 79.877 ng
RT: 7.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Tgt Ion:128 Resp: 1304154
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 44.7 26.7 66.7





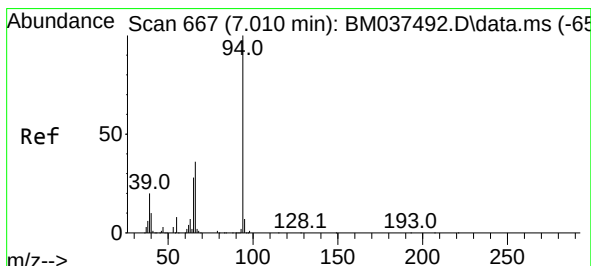
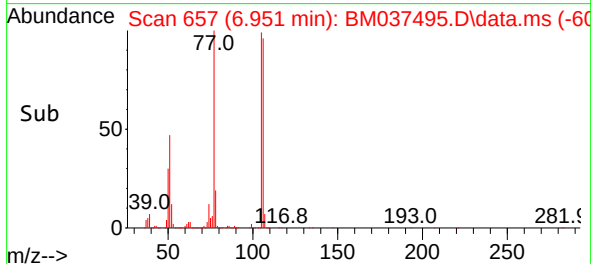
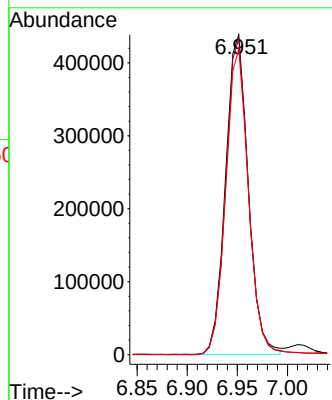
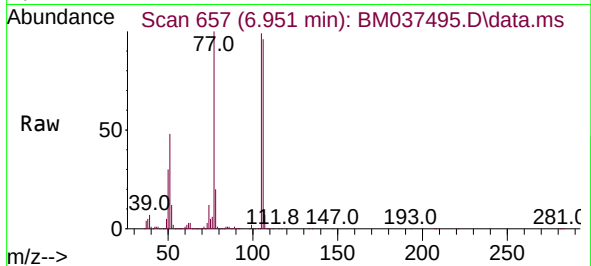
#9
Benzaldehyde
Concen: 75.035 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM037495.D
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Tgt Ion: 77 Resp: 691509
Ion Ratio Lower Upper
77 100
105 98.6 77.8 117.8
106 95.5 73.8 113.8

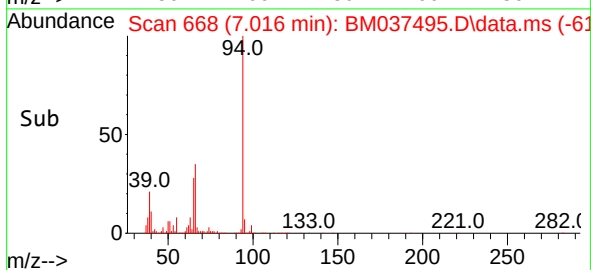
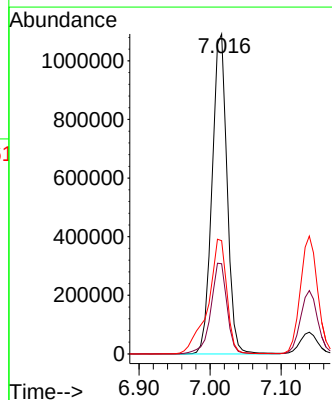
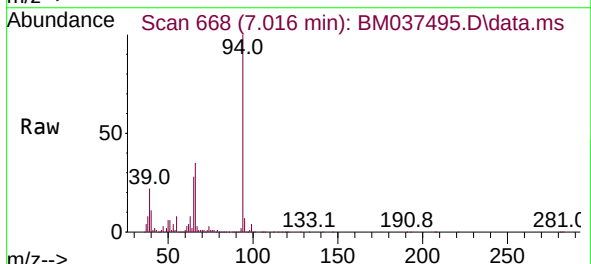
Manual Integrations
APPROVED

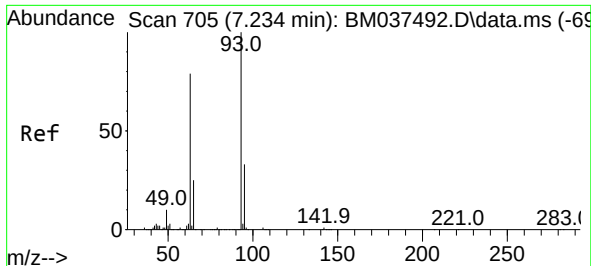
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#10
Phenol
Concen: 78.615 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

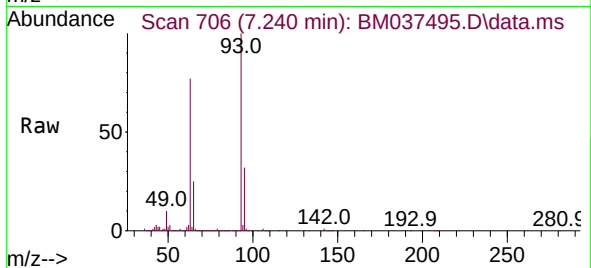
Tgt Ion: 94 Resp: 1603791
Ion Ratio Lower Upper
94 100
65 28.2 8.6 48.6
66 35.4 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 76.408 ng
RT: 7.240 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

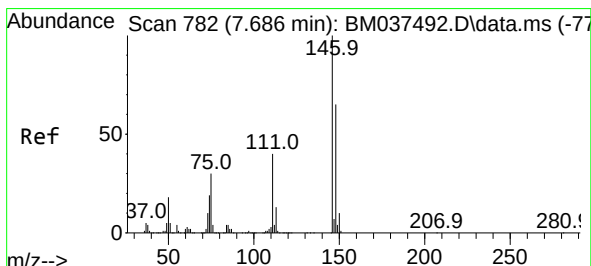
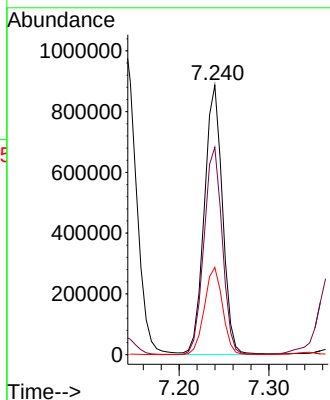
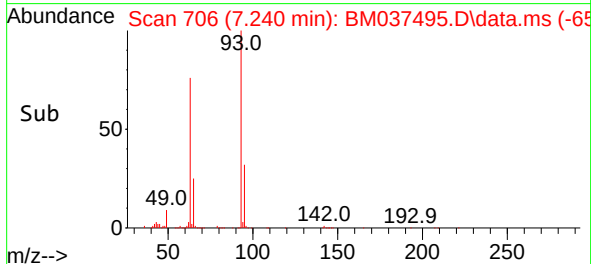
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



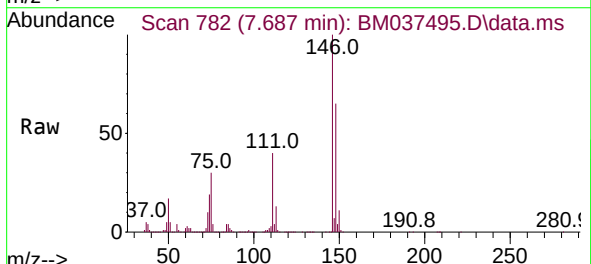
Tgt Ion: 93 Resp: 1249756
Ion Ratio Lower Upper
93 100
63 77.0 58.3 98.3
95 32.4 12.6 52.6

Manual Integrations
APPROVED

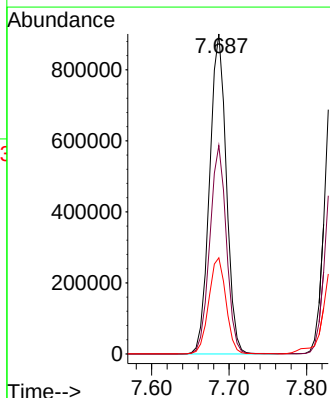
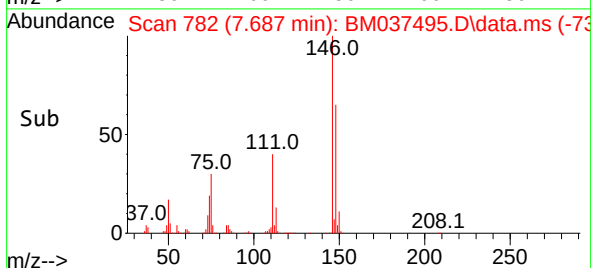
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

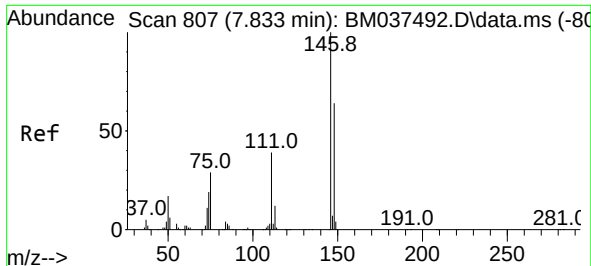


#12
1,3-Dichlorobenzene
Concen: 75.823 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



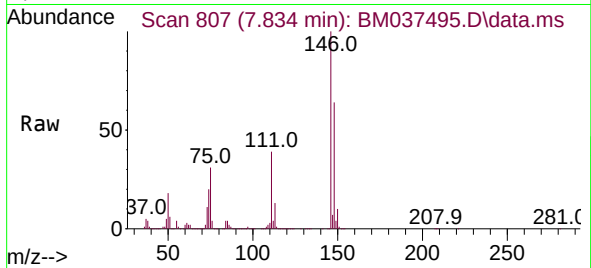
Tgt Ion:146 Resp: 1352765
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 30.0 23.8 35.6





#13
1,4-Dichlorobenzene
Concen: 75.848 ng
RT: 7.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

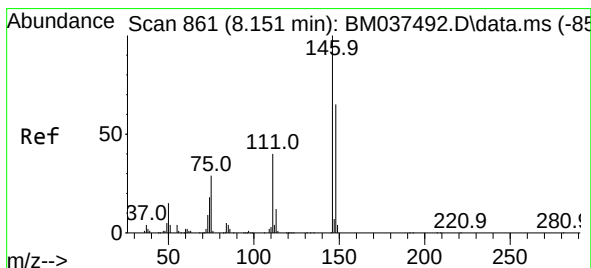
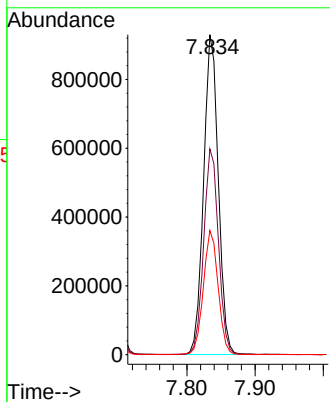
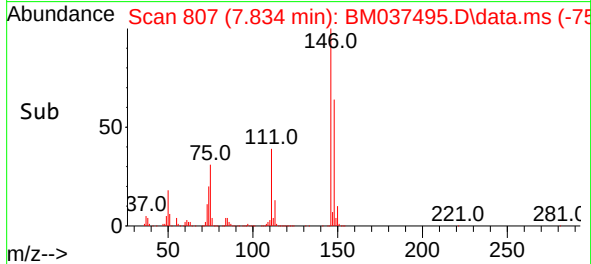
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



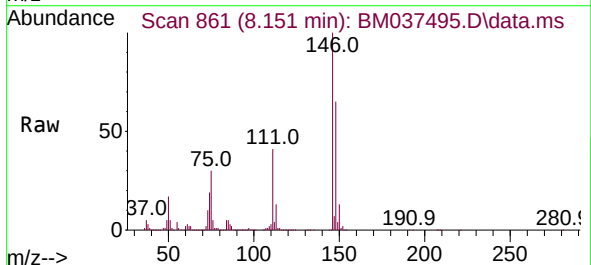
Tgt Ion:146 Resp: 1395856
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 38.8 31.8 47.8

Manual Integrations
APPROVED

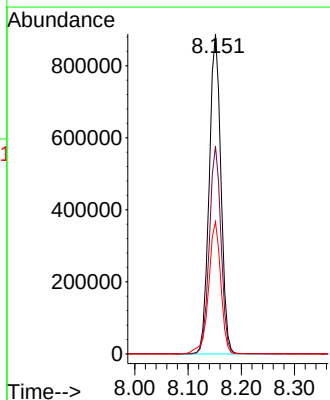
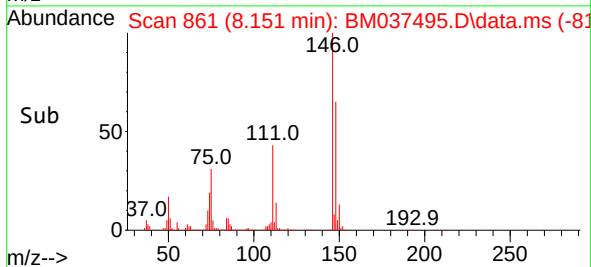
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

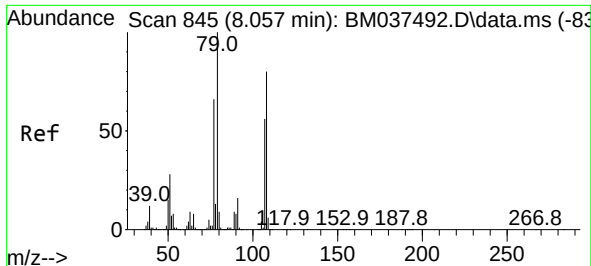


#14
1,2-Dichlorobenzene
Concen: 76.863 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



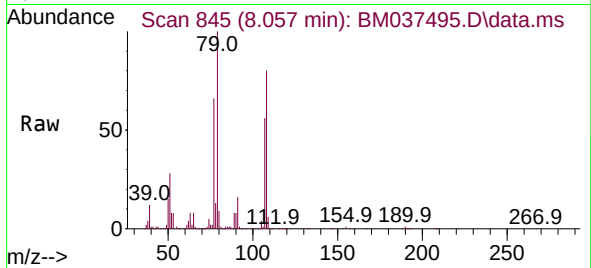
Tgt Ion:146 Resp: 1358547
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 41.3 31.9 47.9





#15
Benzyl Alcohol
Concen: 85.172 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

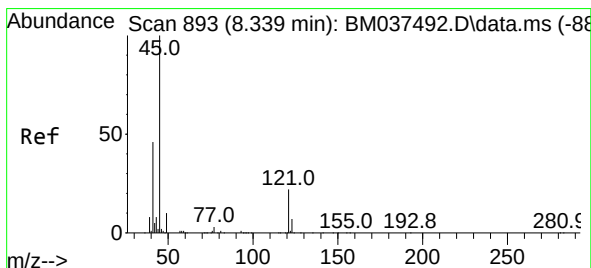
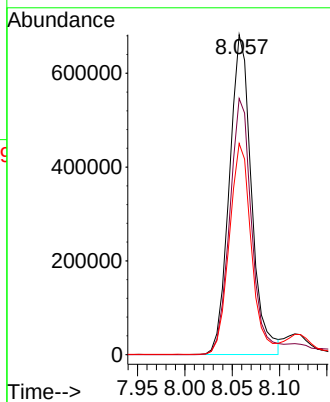
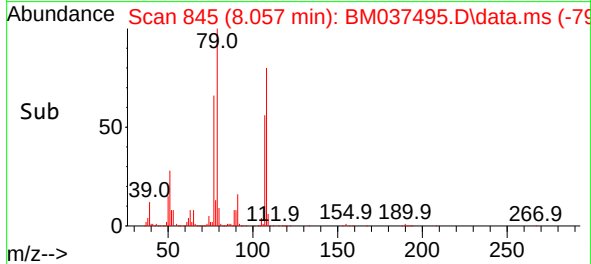
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



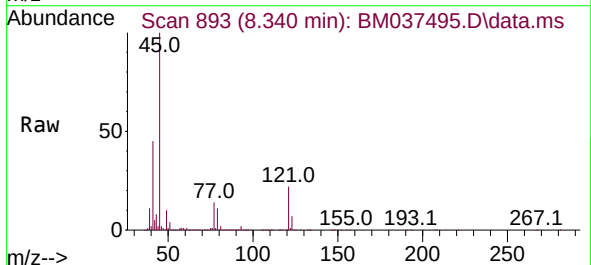
Tgt Ion: 79 Resp: 1108653
Ion Ratio Lower Upper
79 100
108 80.0 63.7 95.5
77 66.0 52.7 79.1

Manual Integrations
APPROVED

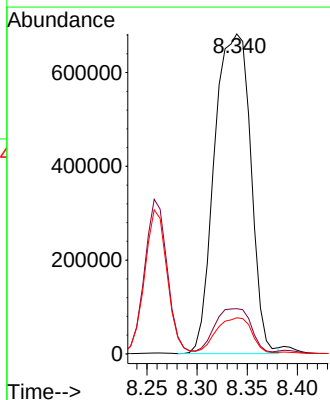
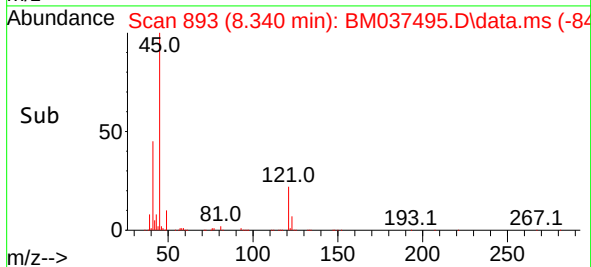
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

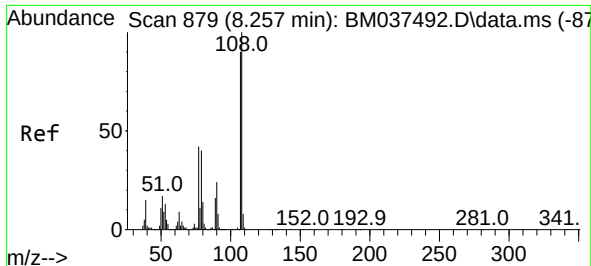


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.224 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion: 45 Resp: 1707470
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.3
79 11.3 0.0 31.1





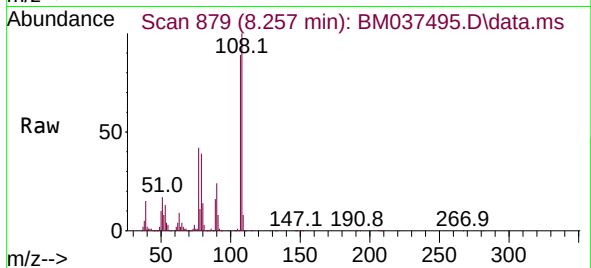
#17
2-Methylphenol
Concen: 82.881 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

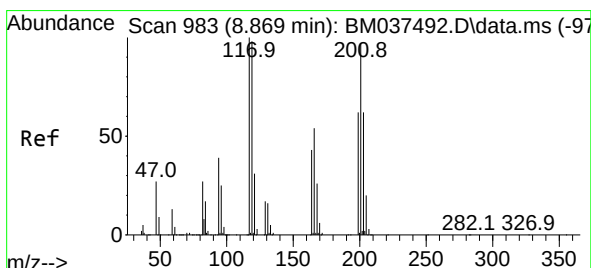
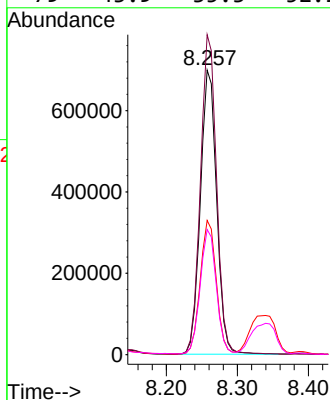
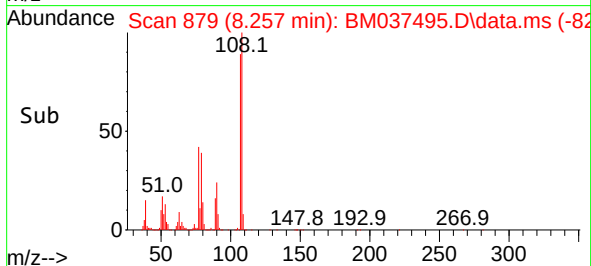


Tgt Ion:107 Resp: 1104989
Ion Ratio Lower Upper
107 100
108 112.4 88.7 133.1
77 47.1 37.8 56.6
79 43.9 35.3 52.9

Manual Integrations

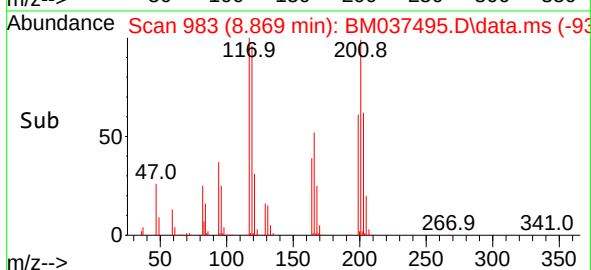
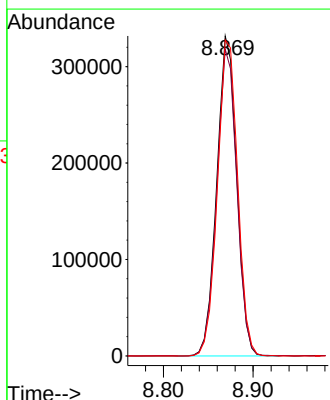
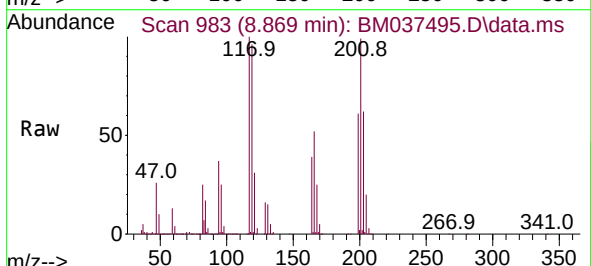
APPROVED

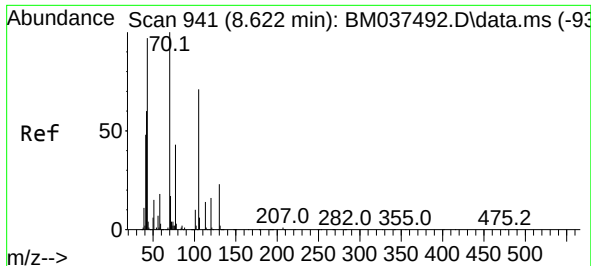
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18
Hexachloroethane
Concen: 79.436 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

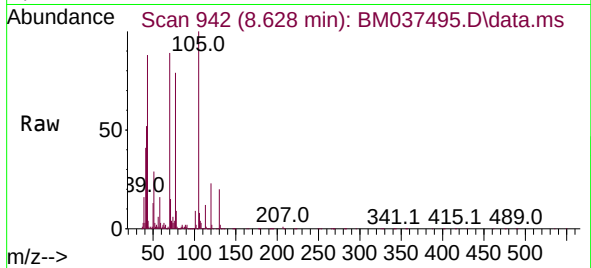
Tgt Ion:117 Resp: 515556
Ion Ratio Lower Upper
117 100
119 95.8 78.5 117.7
201 98.7 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 84.092 ng
RT: 8.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

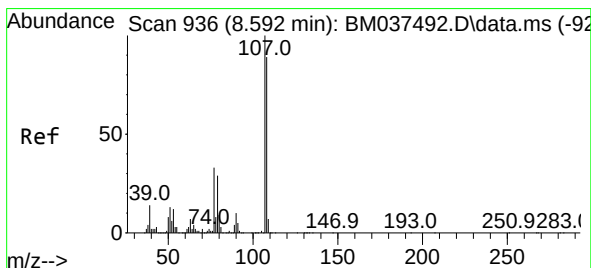
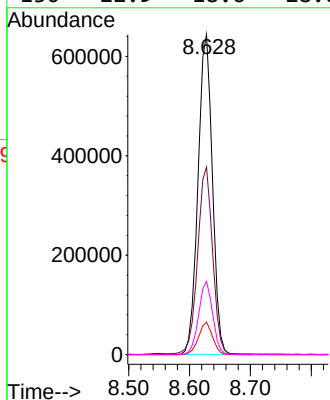
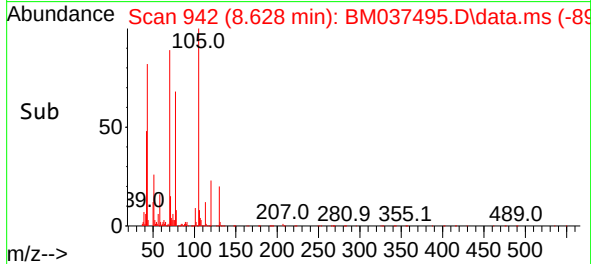
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



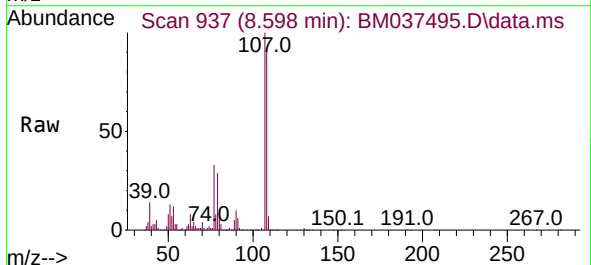
Tgt Ion: 70 Resp: 1053076
Ion Ratio Lower Upper
70 100
42 58.6 48.5 72.7
101 10.1 7.8 11.6
130 22.9 18.6 28.0

Manual Integrations
APPROVED

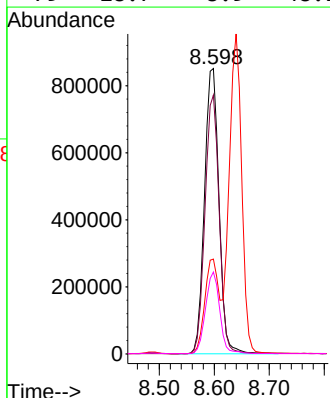
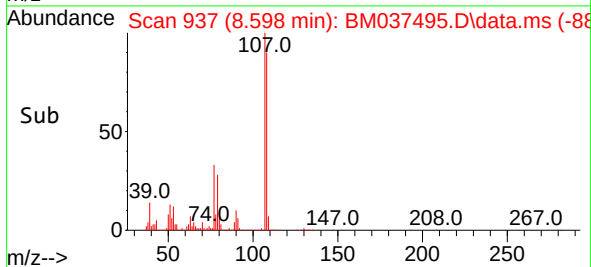
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

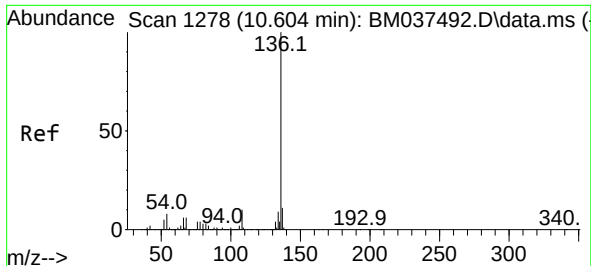


#20
3+4-Methylphenols
Concen: 84.952 ng
RT: 8.598 min Scan# 937
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:107 Resp: 1555717
Ion Ratio Lower Upper
107 100
108 90.7 69.2 109.2
77 33.2 12.8 52.8
79 28.7 8.9 48.9





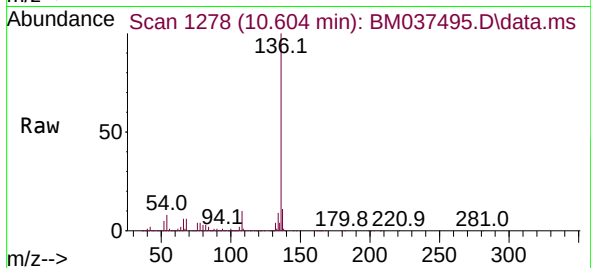
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

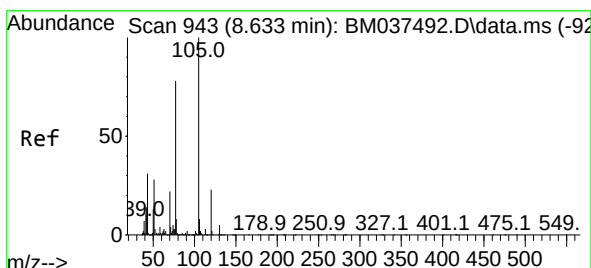
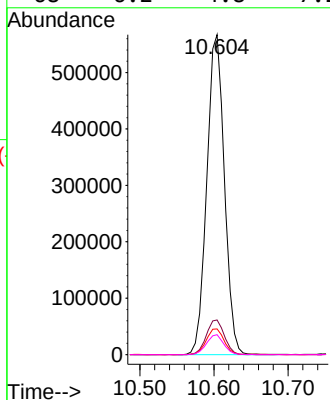
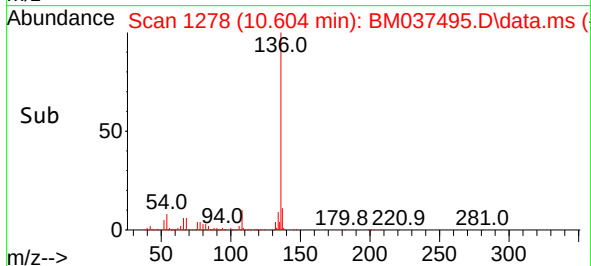


Tgt Ion:136 Resp: 933280
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.0 6.3 9.5
68 6.2 4.8 7.2

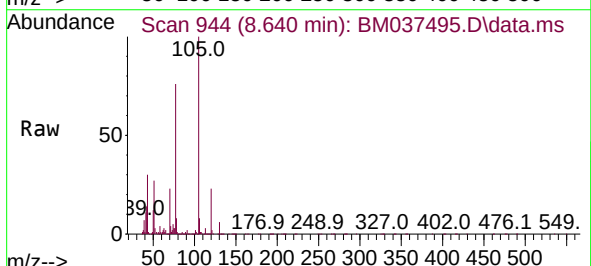
Manual Integrations

APPROVED

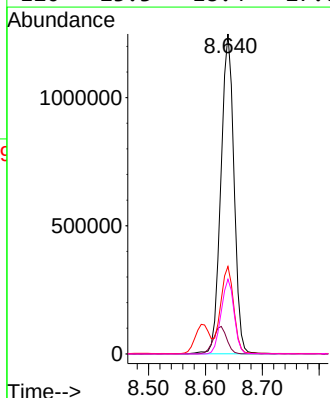
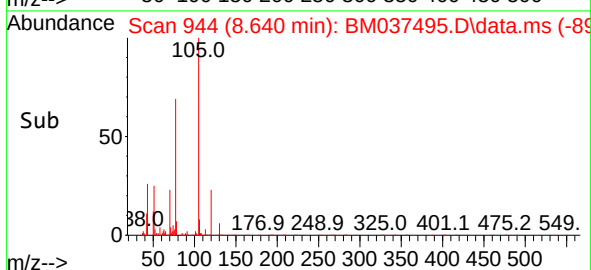
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

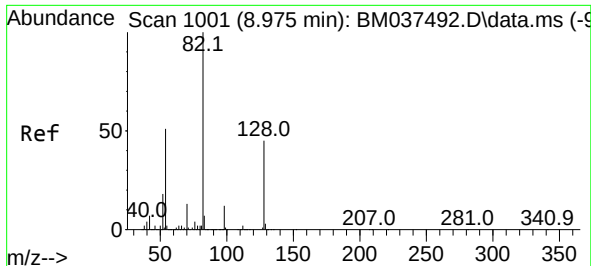


#22
Acetophenone
Concen: 82.193 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:105 Resp: 1993796
Ion Ratio Lower Upper
105 100
71 3.7 2.9 4.3
51 27.4 22.9 34.3
120 23.3 18.4 27.6





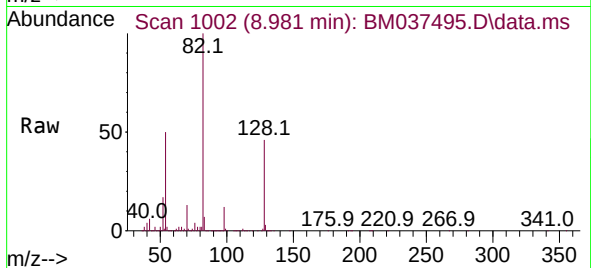
#23
Nitrobenzene-d5
Concen: 163.601 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

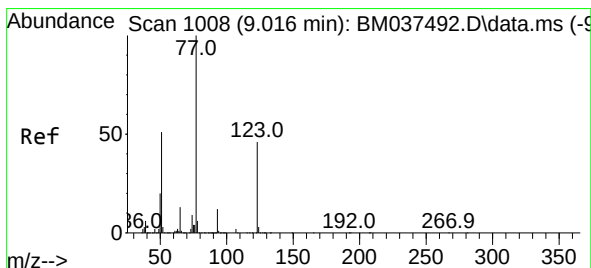
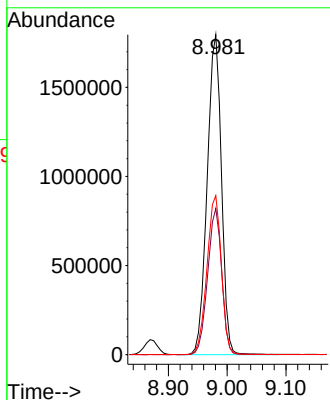
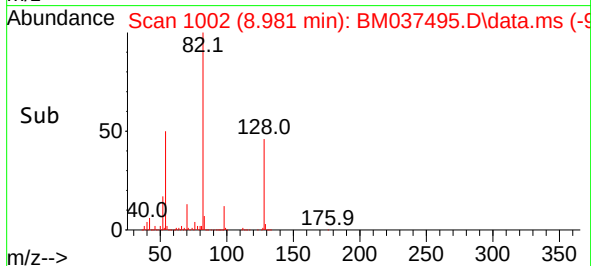


Tgt Ion: 82 Resp: 3026308
Ion Ratio Lower Upper
82 100
128 45.7 36.3 54.5
54 49.7 40.7 61.1

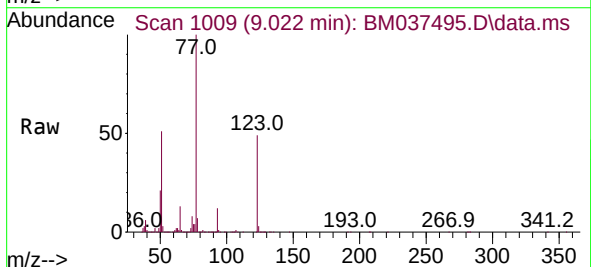
Manual Integrations

APPROVED

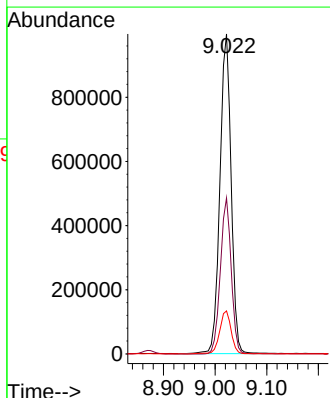
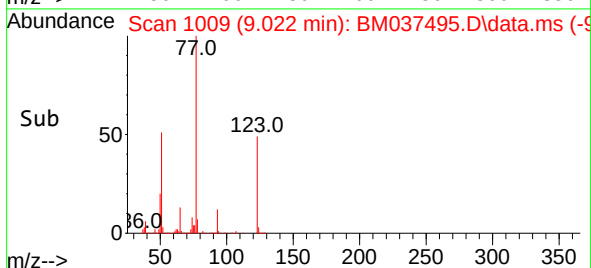
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

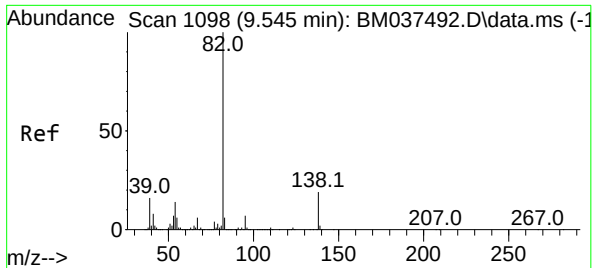


#24
Nitrobenzene
Concen: 80.672 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



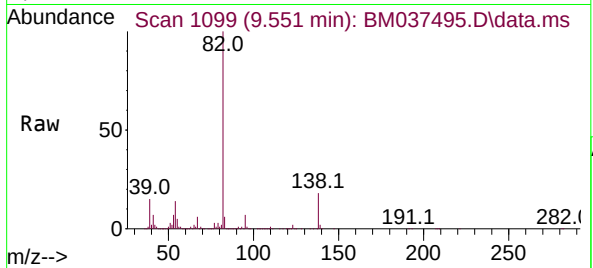
Tgt Ion: 77 Resp: 1512914
Ion Ratio Lower Upper
77 100
123 48.7 36.7 55.1
65 13.4 10.7 16.1





#25
Isophorone
Concen: 87.758 ng
RT: 9.551 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

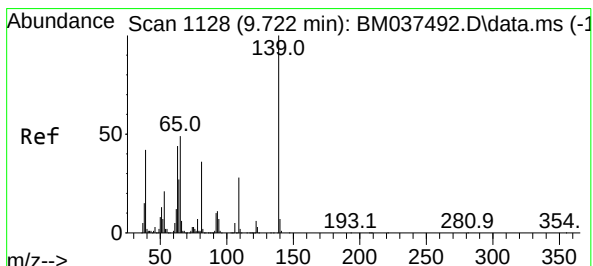
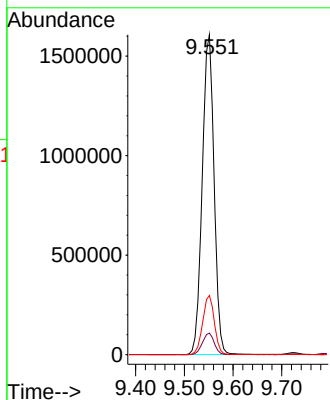
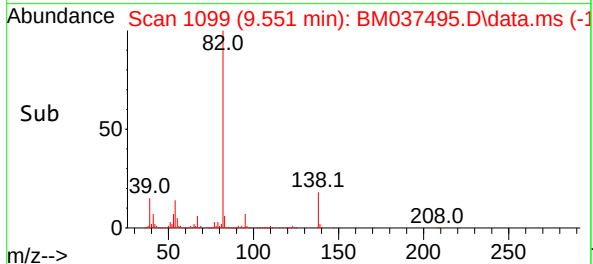
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



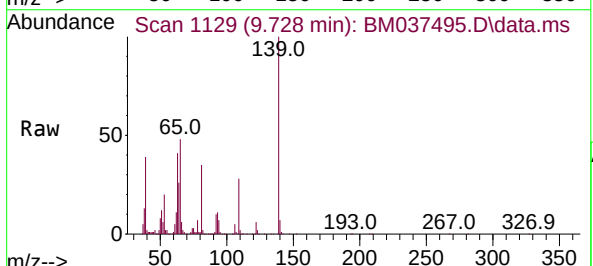
Tgt Ion: 82 Resp: 271312
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.5 14.9 22.3

Manual Integrations
APPROVED

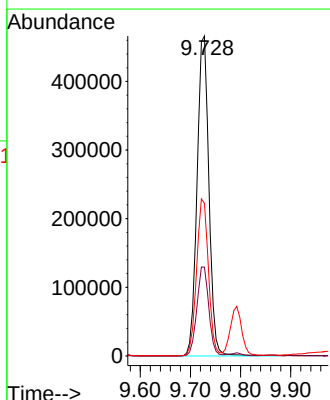
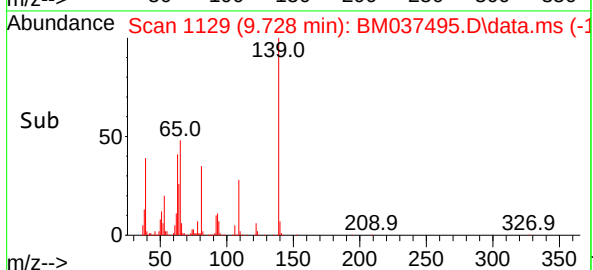
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

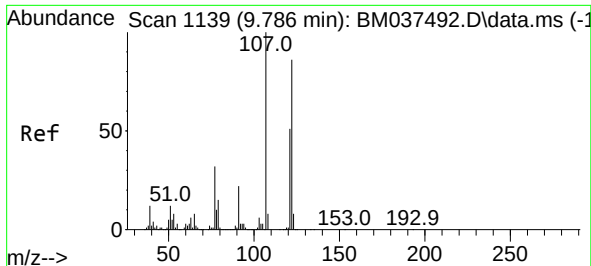


#26
2-Nitrophenol
Concen: 91.228 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



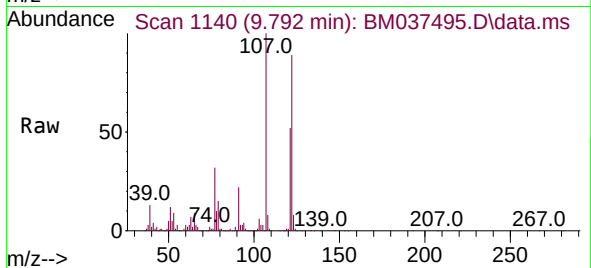
Tgt Ion:139 Resp: 765923
Ion Ratio Lower Upper
139 100
109 27.7 22.8 34.2
65 47.7 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 84.567 ng
RT: 9.792 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

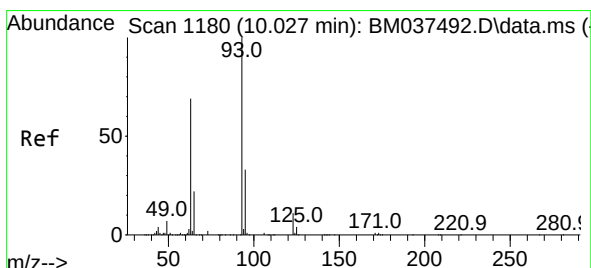
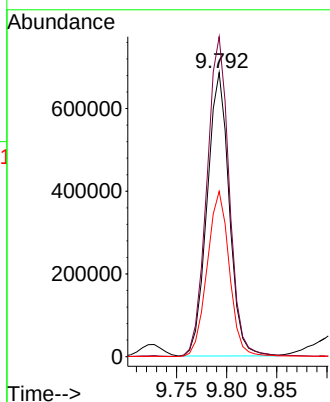
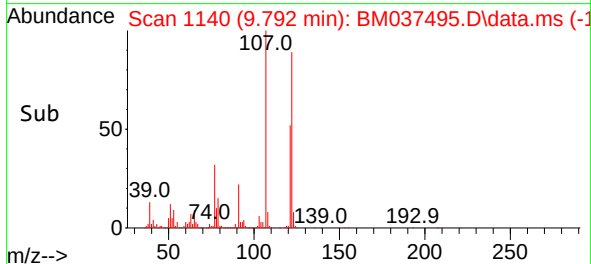
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



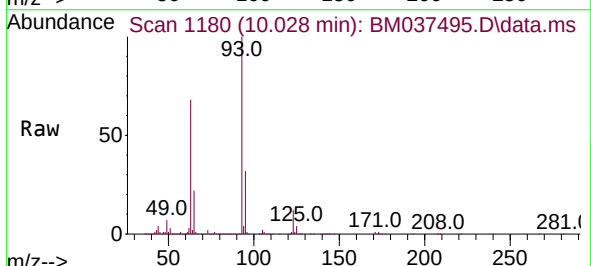
Tgt Ion:122 Resp: 1053698
Ion Ratio Lower Upper
122 100
107 112.6 93.0 139.6
121 58.1 47.4 71.2

Manual Integrations
APPROVED

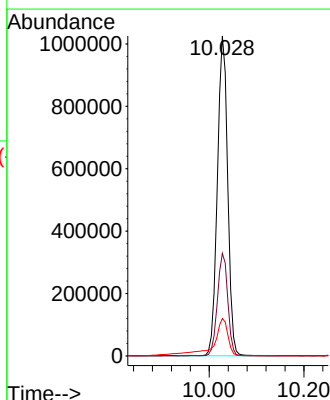
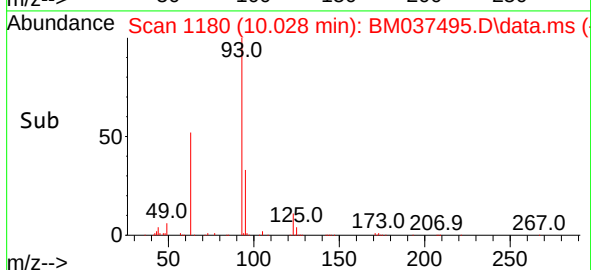
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

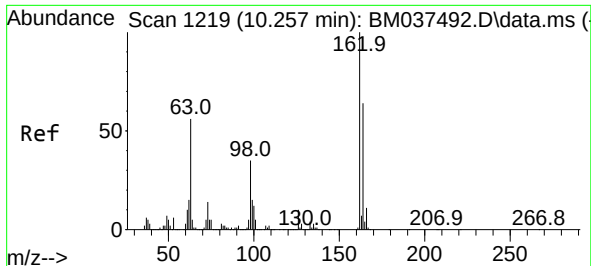


#28
bis(2-Chloroethoxy)methane
Concen: 80.265 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



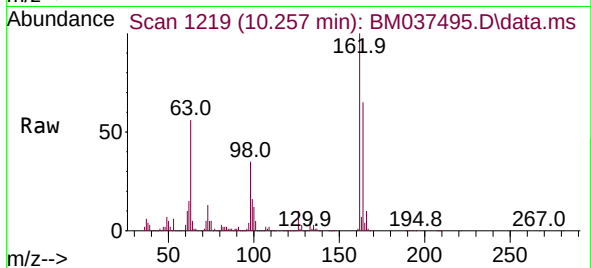
Tgt Ion: 93 Resp: 1543935
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 89.121 ng
RT: 10.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

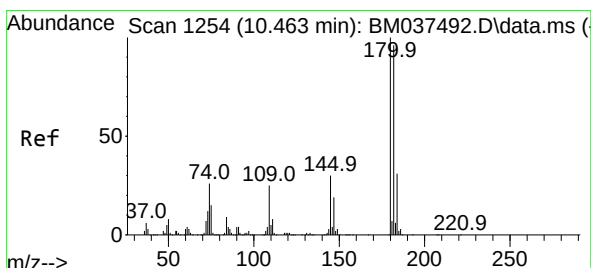
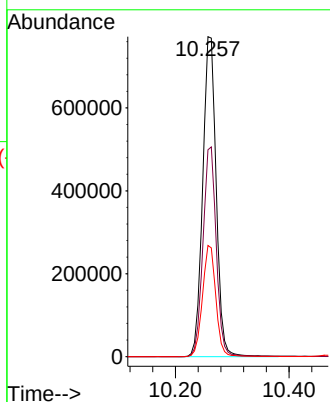
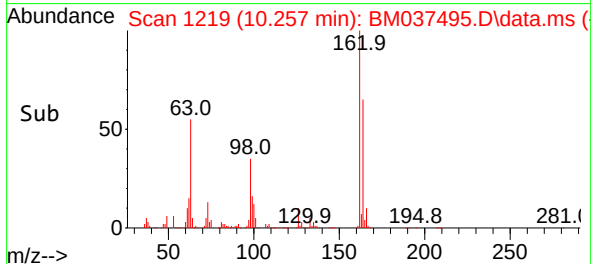
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



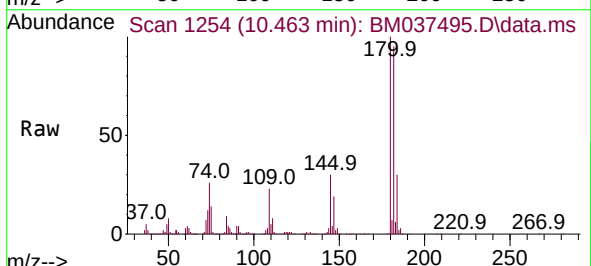
Tgt Ion:162 Resp: 1274685
Ion Ratio Lower Upper
162 100
164 64.6 44.1 84.1
98 34.7 14.7 54.7

Manual Integrations
APPROVED

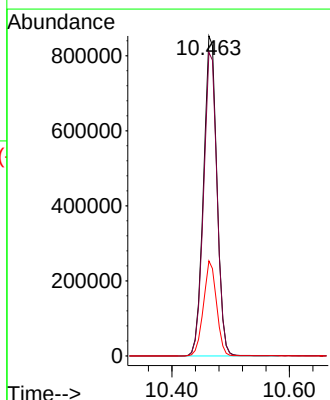
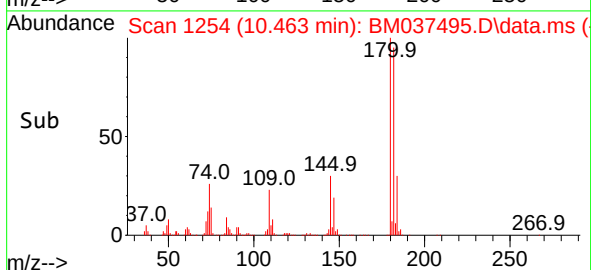
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

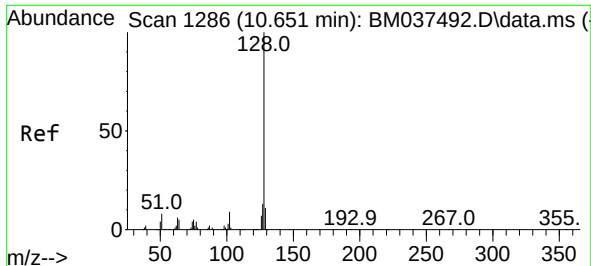


#30
1,2,4-Trichlorobenzene
Concen: 83.090 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



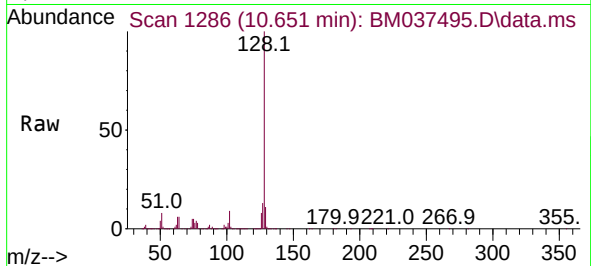
Tgt Ion:180 Resp: 1347690
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.4
145 29.7 23.9 35.9





#31
Naphthalene
Concen: 80.547 ng
RT: 10.651 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

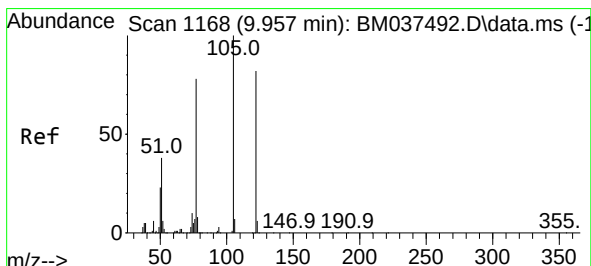
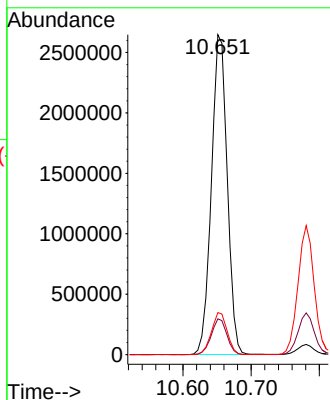
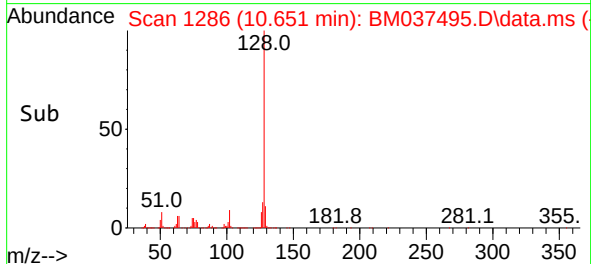
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 4258978
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.4 15.6

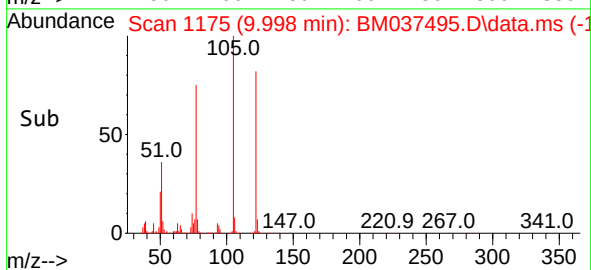
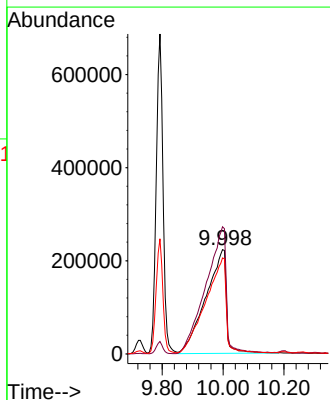
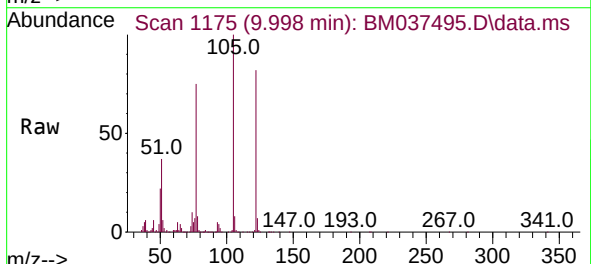
Manual Integrations
APPROVED

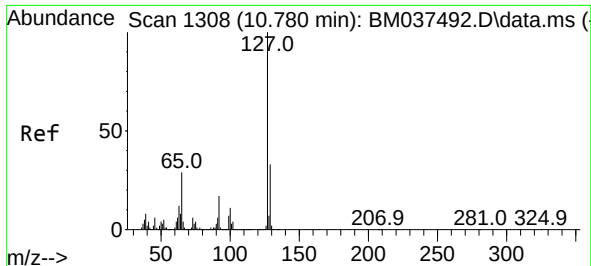
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#32
Benzoic acid
Concen: 103.714 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.041 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

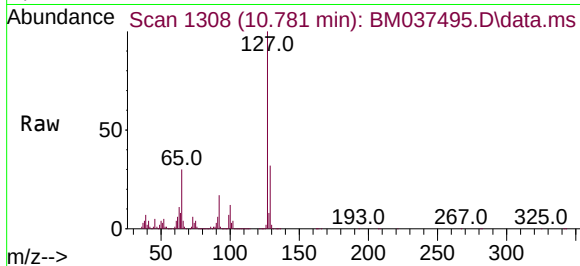
Tgt Ion:122 Resp: 1048440
Ion Ratio Lower Upper
122 100
105 121.8 100.5 140.5
77 91.9 74.1 114.1





#33
4-Chloroaniline
Concen: 86.072 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

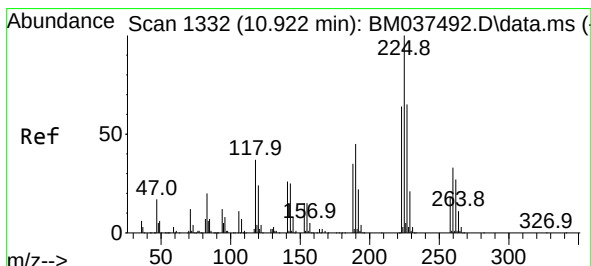
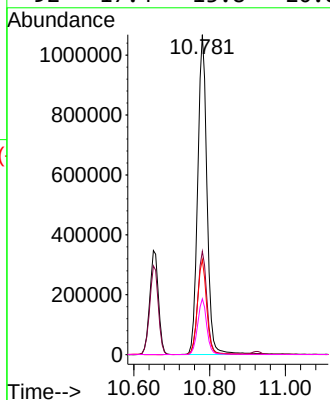
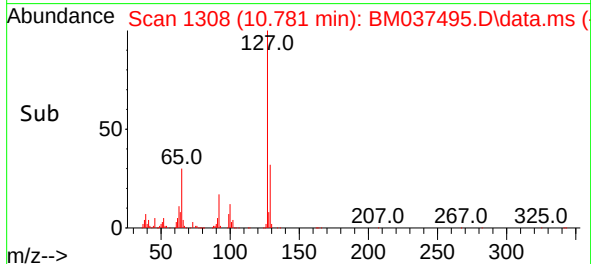
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



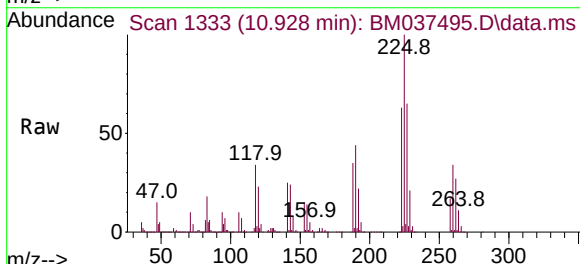
Tgt Ion:127 Resp: 1812846
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 29.6 23.6 35.4
92 17.4 13.8 20.8

Manual Integrations
APPROVED

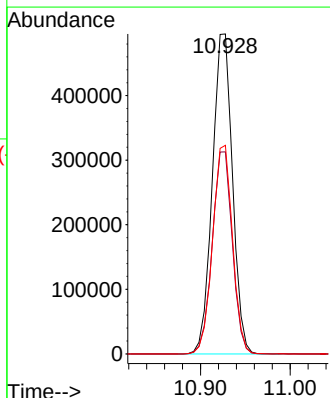
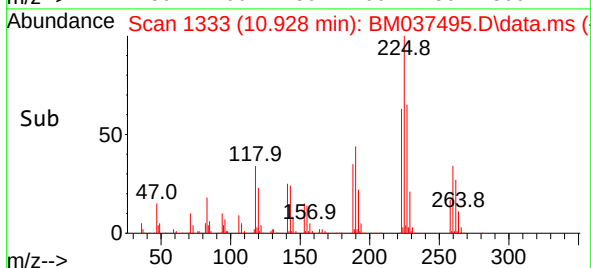
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

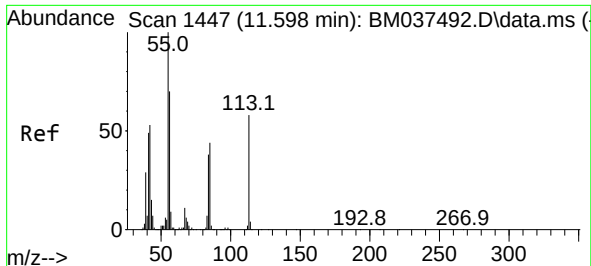


#34
Hexachlorobutadiene
Concen: 85.683 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



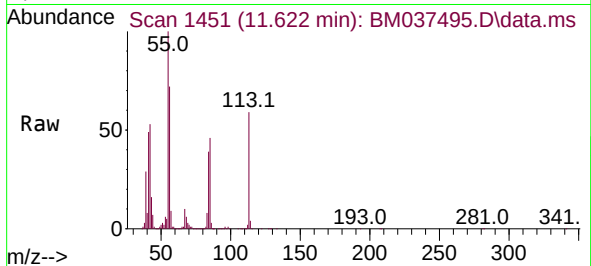
Tgt Ion:225 Resp: 776028
Ion Ratio Lower Upper
225 100
223 63.1 51.4 77.2
227 65.2 52.0 78.0





#35
Caprolactam
Concen: 101.932 ng m
RT: 11.622 min Scan# 14
Delta R.T. 0.024 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

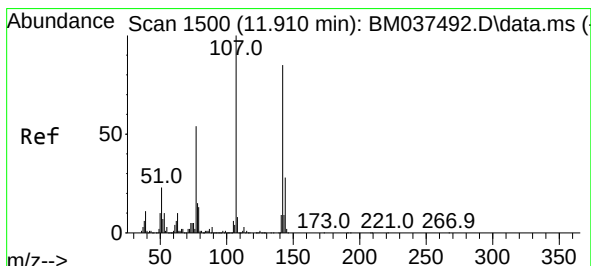
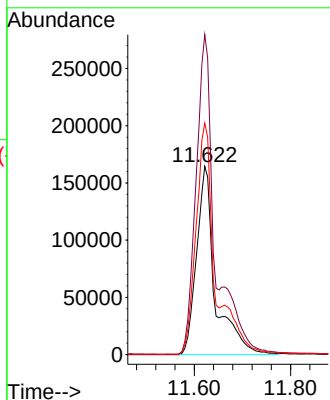
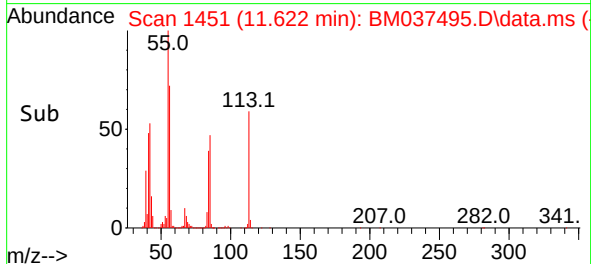
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 443228
Ion Ratio Lower Upper
113 100
55 170.0 153.6 193.6
56 123.0 101.4 141.4

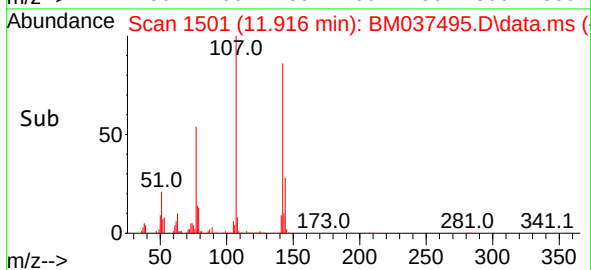
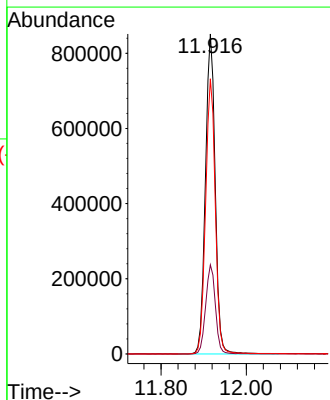
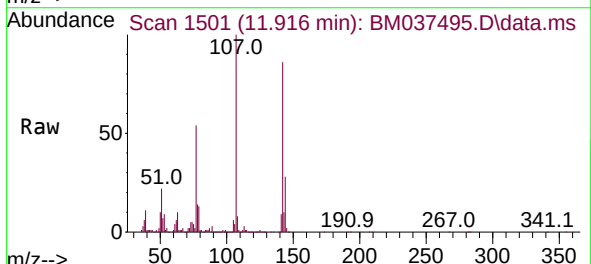
Manual Integrations
APPROVED

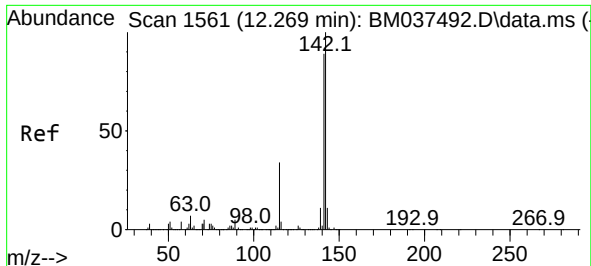
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#36
4-Chloro-3-methylphenol
Concen: 91.618 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

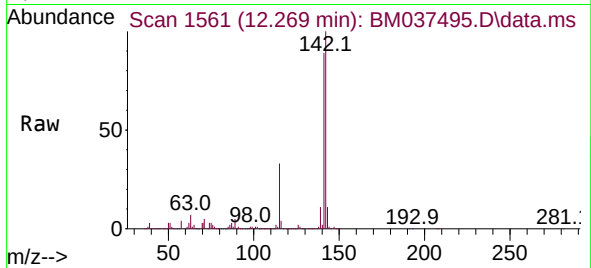
Tgt Ion:107 Resp: 1350405
Ion Ratio Lower Upper
107 100
144 27.8 22.1 33.1
142 86.0 68.2 102.4





#37
2-Methylnaphthalene
Concen: 85.534 ng
RT: 12.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

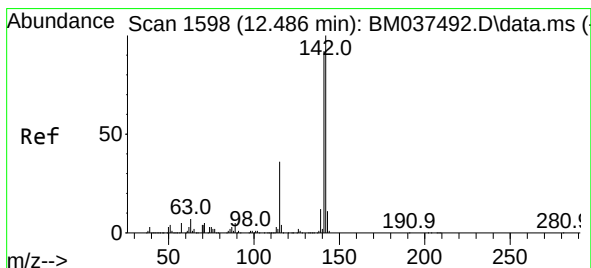
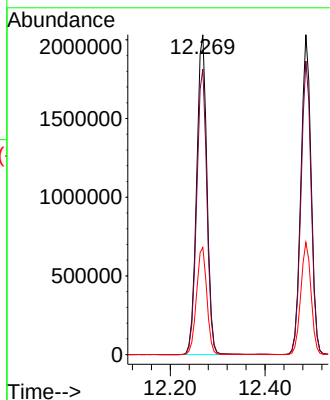
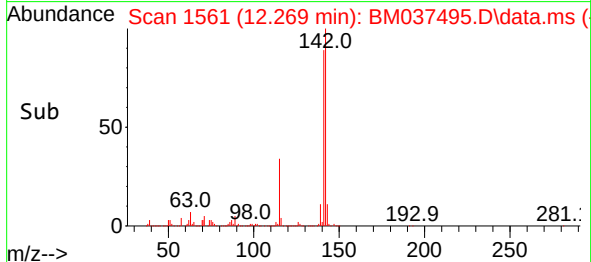
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



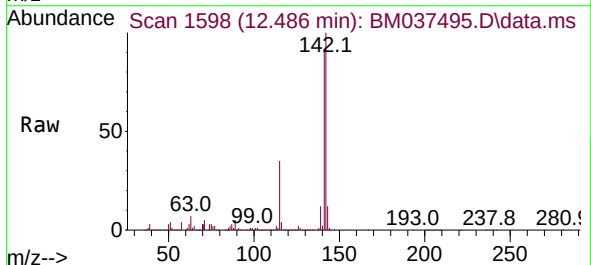
Tgt Ion:142 Resp: 3064245
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3
115 33.5 26.9 40.3

Manual Integrations
APPROVED

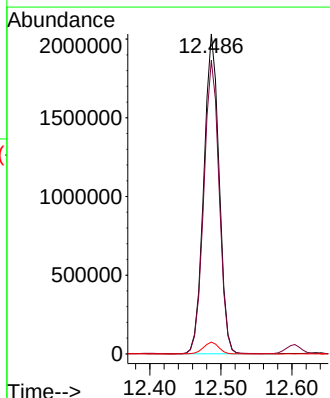
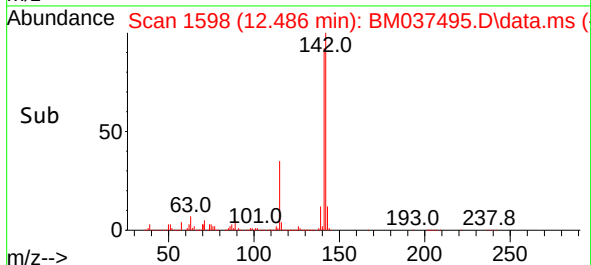
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

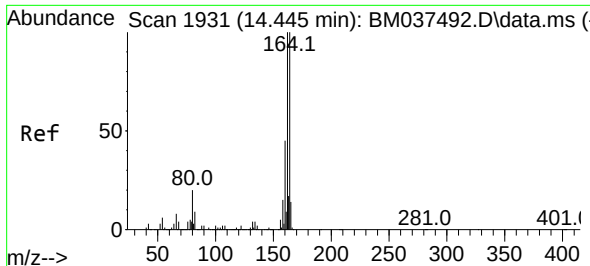


#38
1-Methylnaphthalene
Concen: 86.212 ng
RT: 12.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



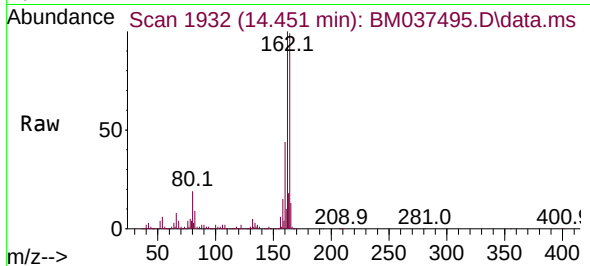
Tgt Ion:142 Resp: 3017826
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

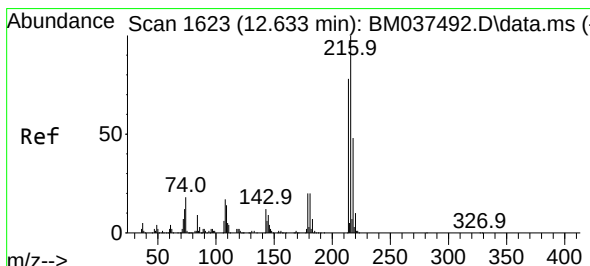
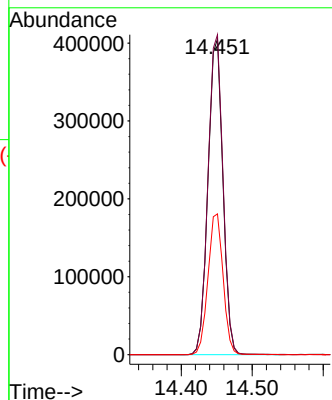
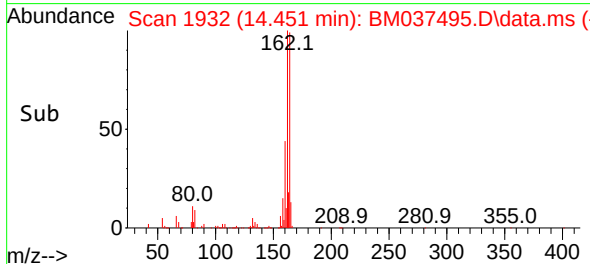
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



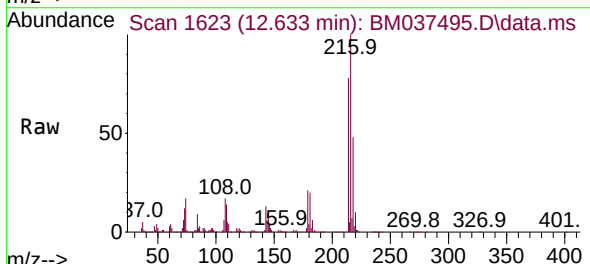
Tgt Ion:164 Resp: 589238
Ion Ratio Lower Upper
164 100
162 101.3 79.9 119.9
160 44.5 35.7 53.5

Manual Integrations
APPROVED

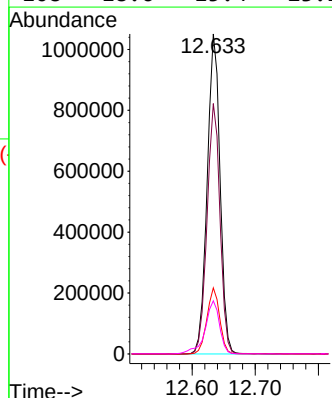
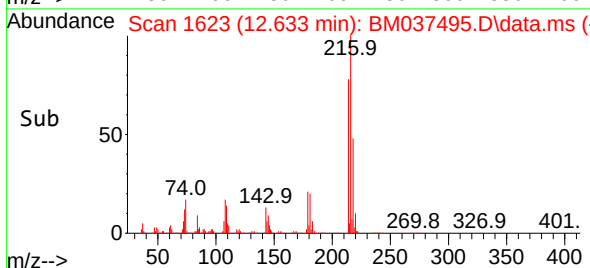
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

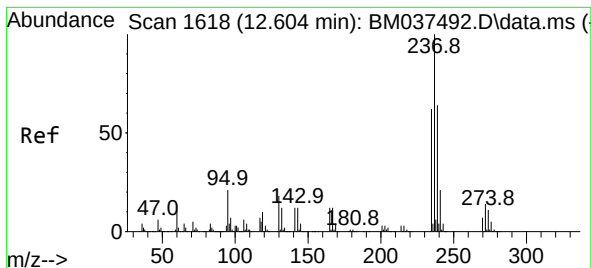


#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.760 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:216 Resp: 1483954
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 20.3 16.5 24.7
108 18.6 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 83.255 ng

RT: 12.604 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

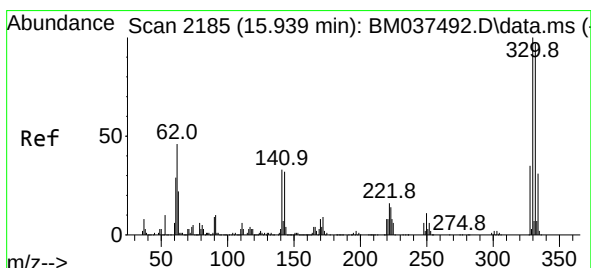
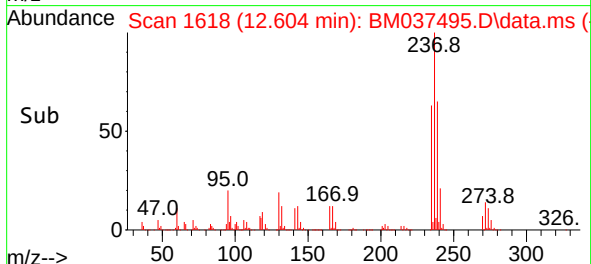
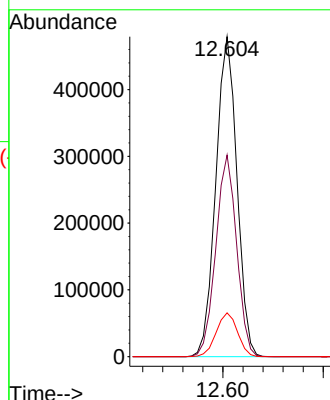
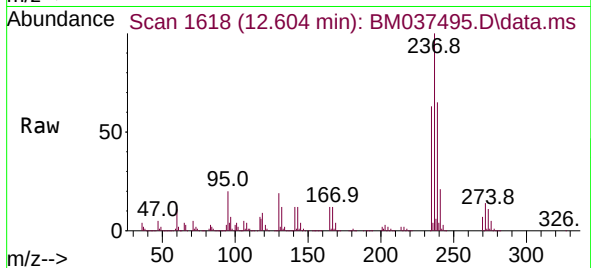
Tgt Ion:	237	Resp:	702759
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.3	82.3
272	13.7	0.0	33.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#42

2,4,6-Tribromophenol

Concen: 213.200 ng

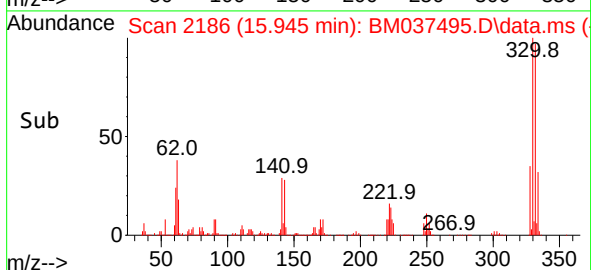
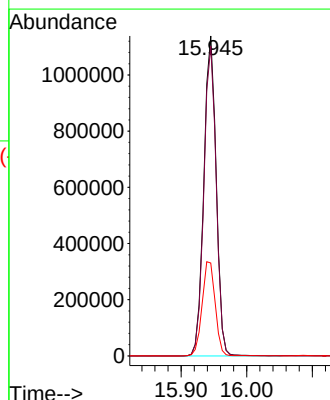
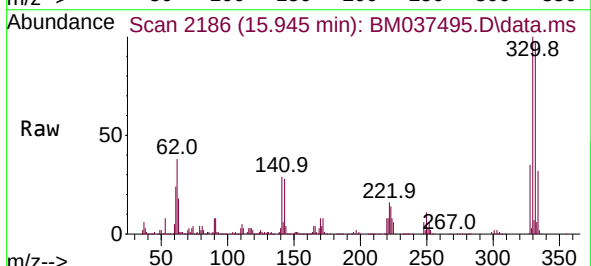
RT: 15.945 min Scan# 2186

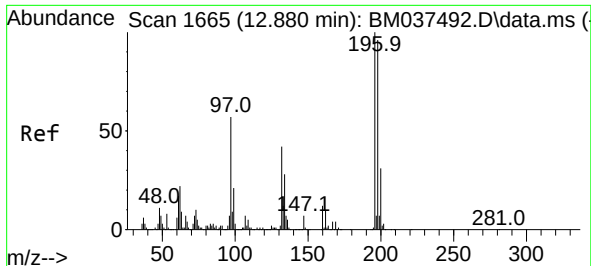
Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Tgt Ion:	330	Resp:	1480456
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.7	116.5
141	31.2	26.2	39.2





#43
2,4,6-Trichlorophenol
Concen: 89.648 ng
RT: 12.886 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :

BNA_M

ClientSampleId :

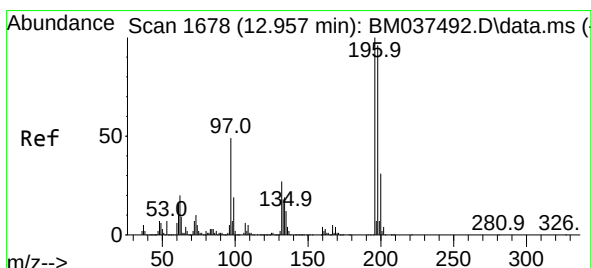
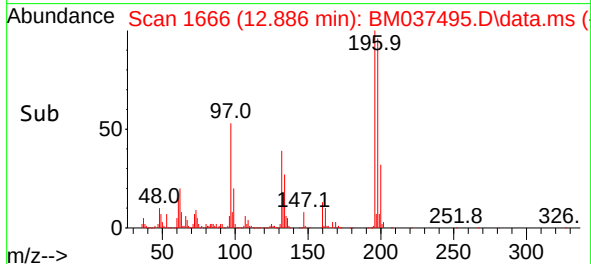
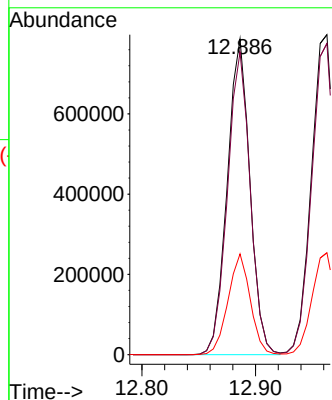
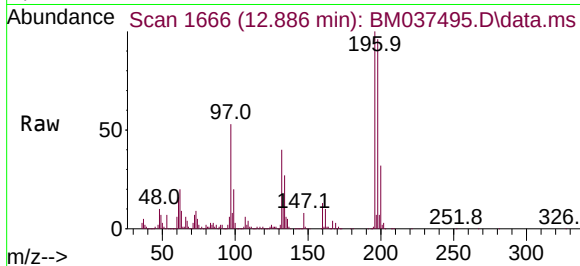
SSTDICC080

Tgt Ion:196 Resp: 1093360
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.9 24.5 36.7

Manual Integrations

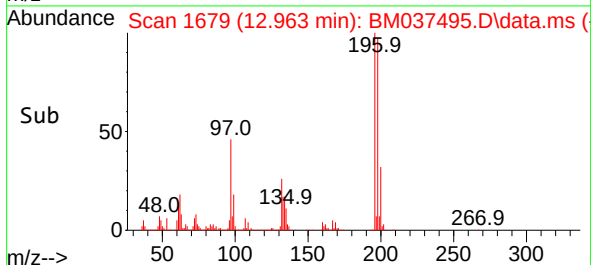
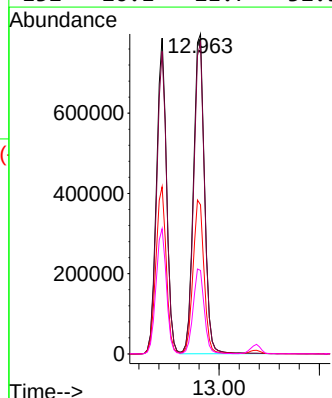
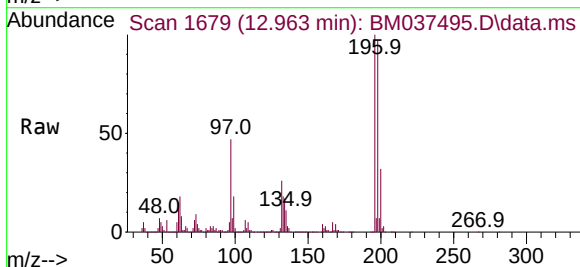
APPROVED

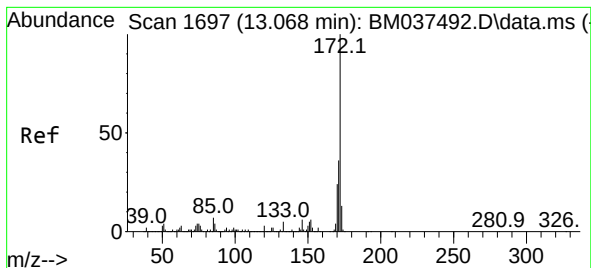
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#44
2,4,5-Trichlorophenol
Concen: 90.205 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Tgt Ion:196 Resp: 1213605
Ion Ratio Lower Upper
196 100
198 97.2 76.4 114.6
97 46.6 39.3 58.9
132 26.1 21.7 32.5





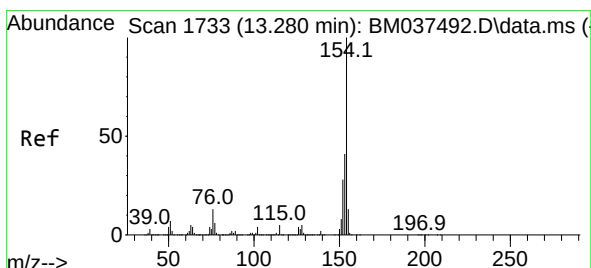
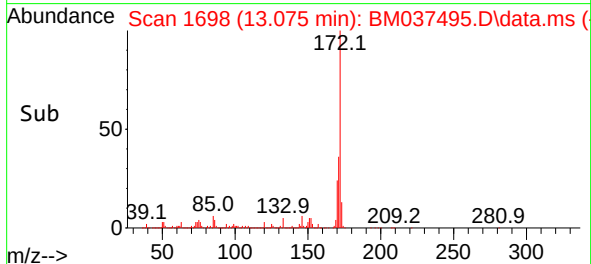
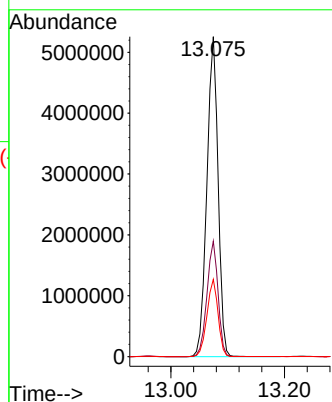
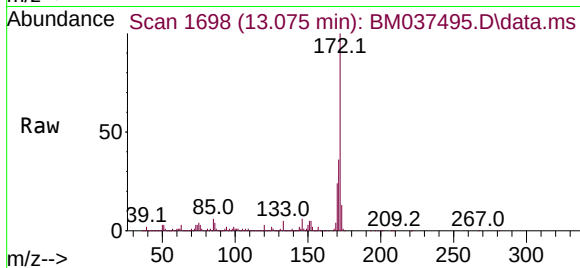
#45
2-Fluorobiphenyl
Concen: 162.794 ng
RT: 13.075 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 721944
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.1 18.9 28.3

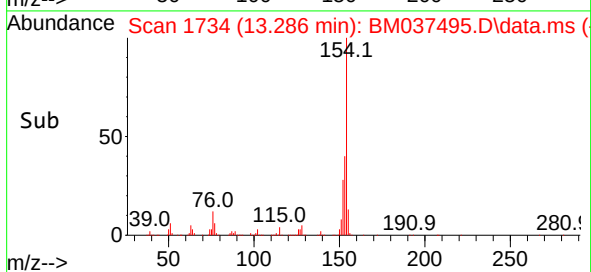
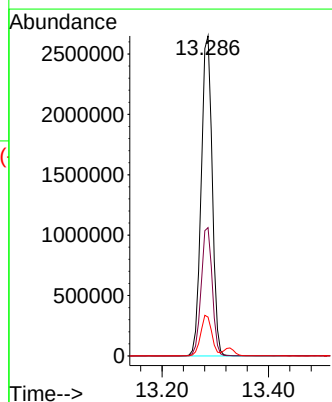
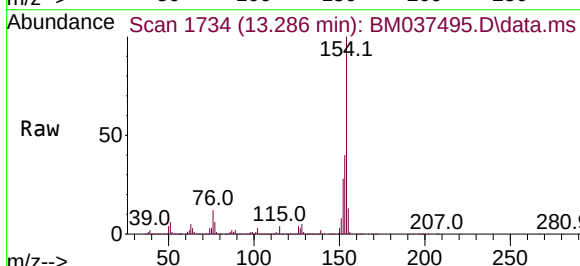
Manual Integrations
APPROVED

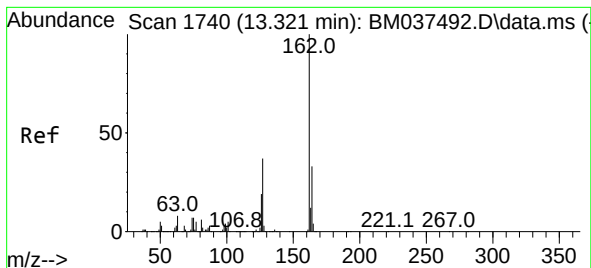
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 79.474 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

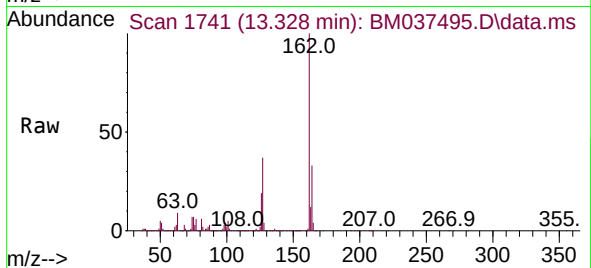
Tgt Ion:154 Resp: 3779016
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 80.339 ng
RT: 13.328 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

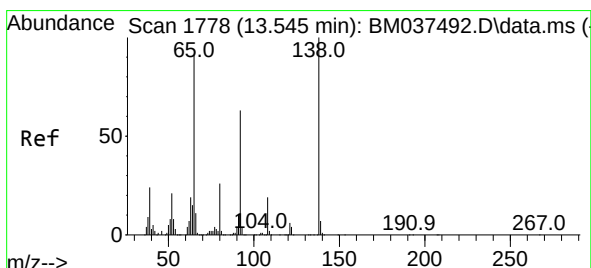
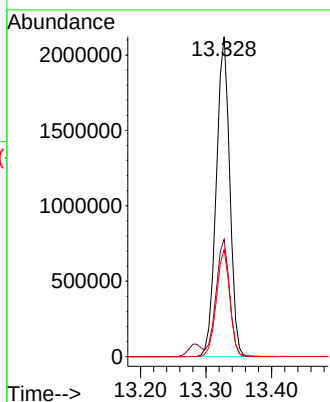
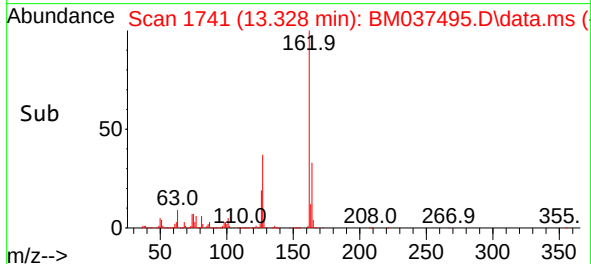
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



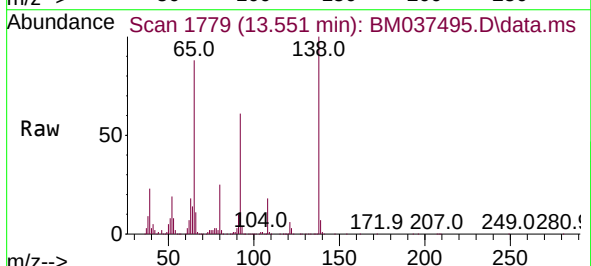
Tgt Ion:162 Resp: 3040028
Ion Ratio Lower Upper
162 100
127 36.6 29.8 44.8
164 33.4 26.3 39.5

Manual Integrations
APPROVED

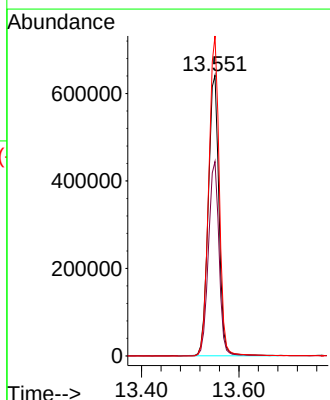
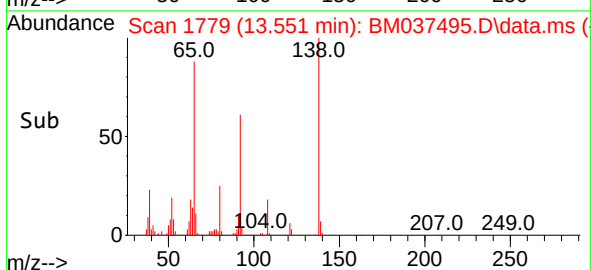
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

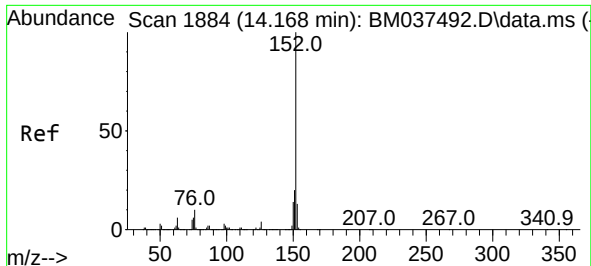


#48
2-Nitroaniline
Concen: 89.829 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



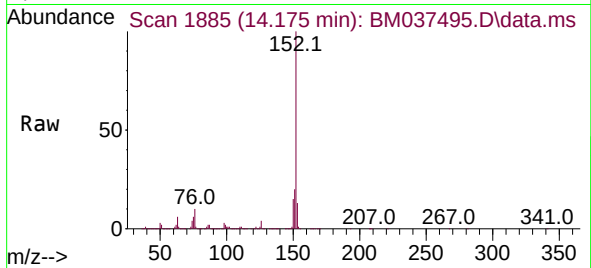
Tgt Ion: 65 Resp: 982280
Ion Ratio Lower Upper
65 100
92 69.2 55.0 82.4
138 114.0 87.5 131.3





#49
Acenaphthylene
Concen: 83.364 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

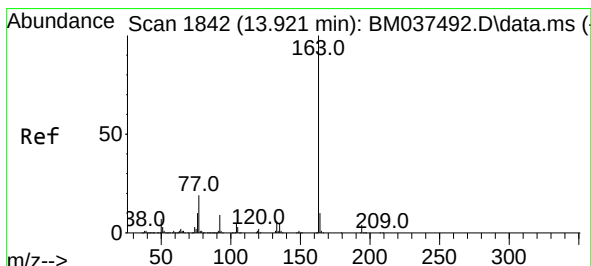
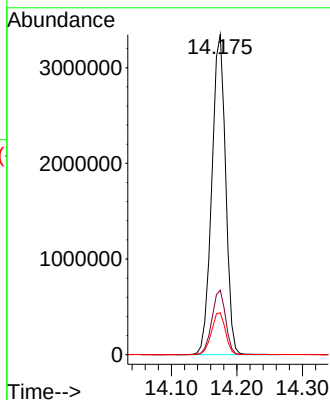
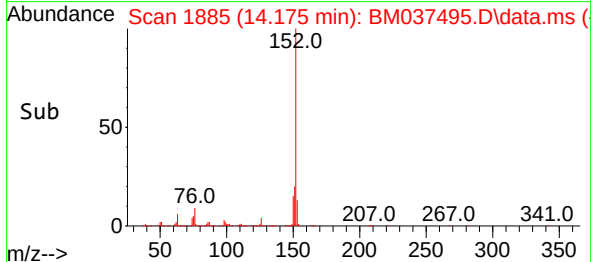
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



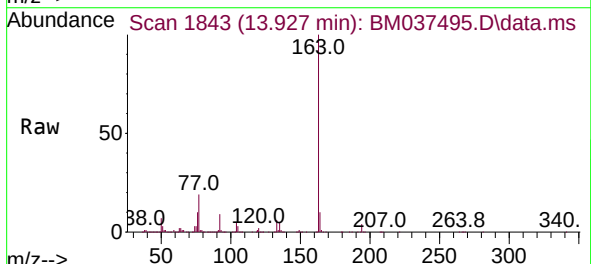
Tgt Ion:152 Resp: 4896807
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
APPROVED

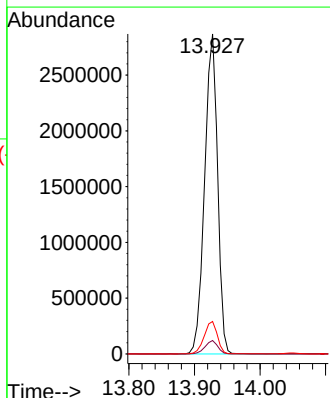
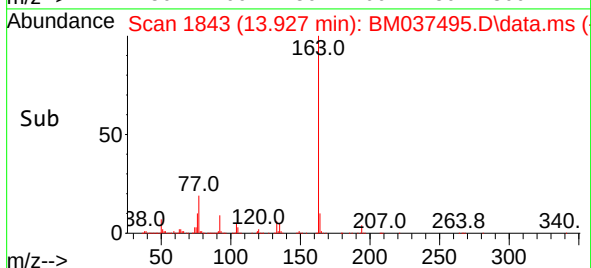
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

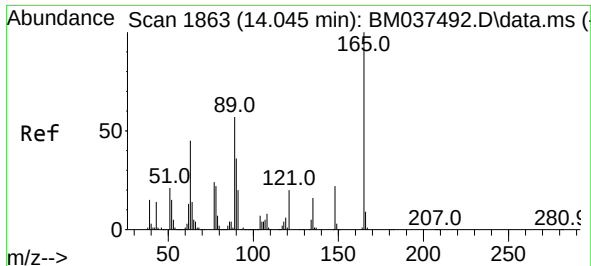


#50
Dimethylphthalate
Concen: 87.042 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



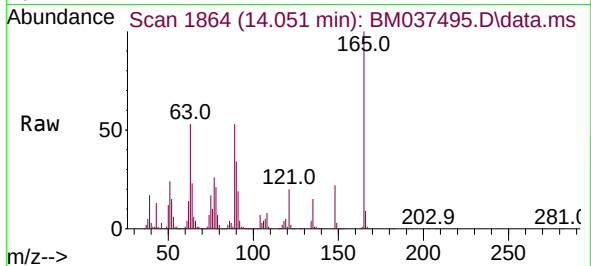
Tgt Ion:163 Resp: 3917490
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 91.398 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

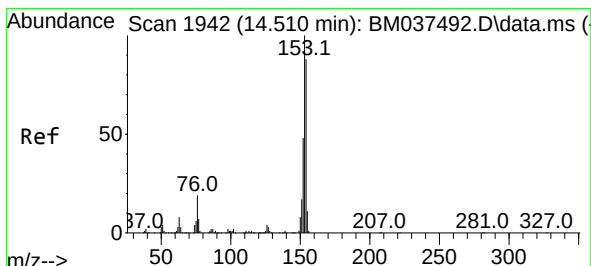
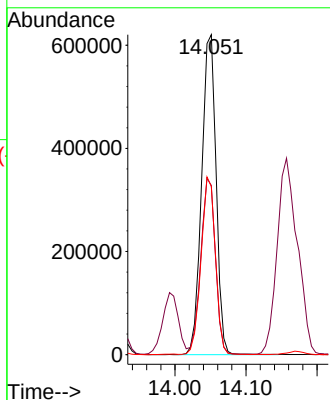
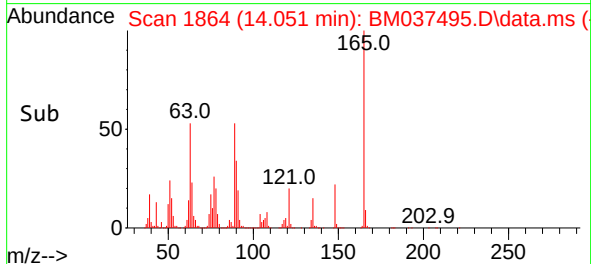
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



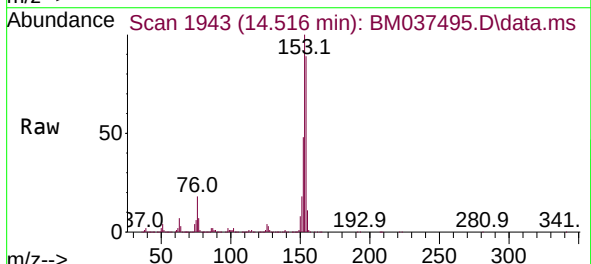
Tgt Ion:165 Resp: 871128
Ion Ratio Lower Upper
165 100
63 52.9 46.2 69.2
89 52.6 45.4 68.2

Manual Integrations
APPROVED

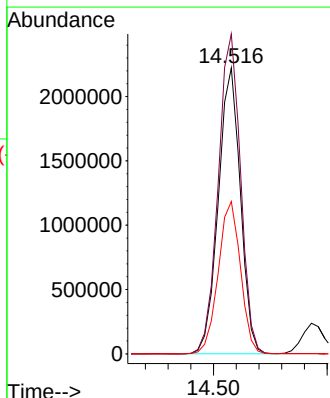
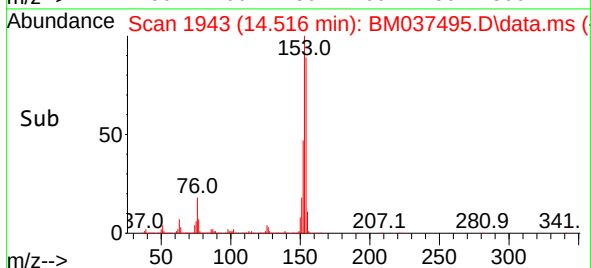
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

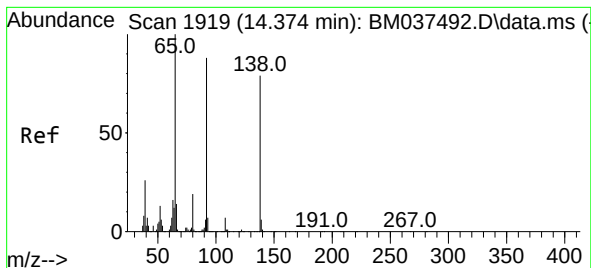


#52
Acenaphthene
Concen: 82.426 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



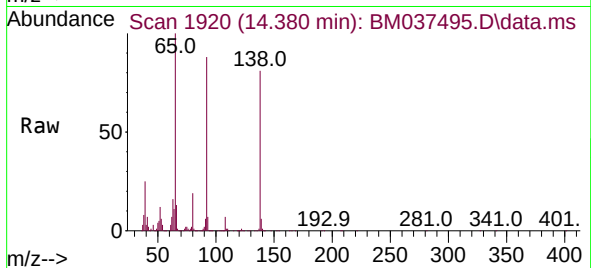
Tgt Ion:154 Resp: 2993252
Ion Ratio Lower Upper
154 100
153 111.9 90.8 136.2
152 53.3 43.3 64.9





#53
3-Nitroaniline
Concen: 92.938 ng
RT: 14.380 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

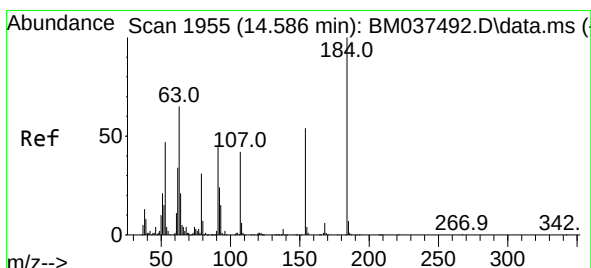
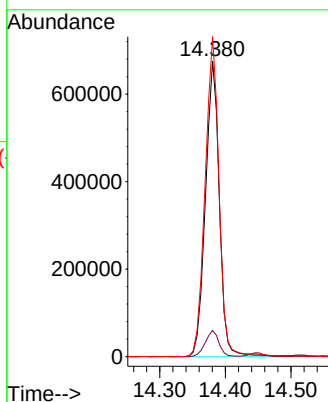
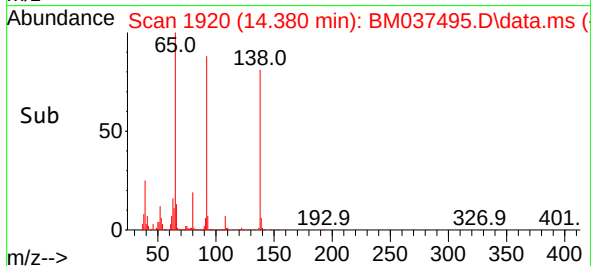
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 98958
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 108.2 89.0 133.6

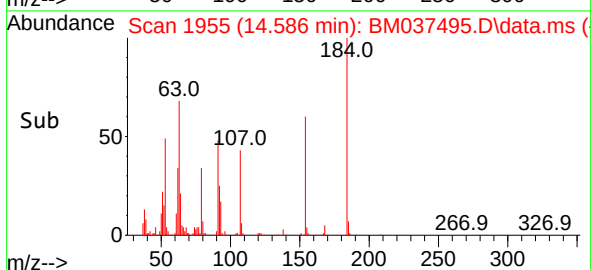
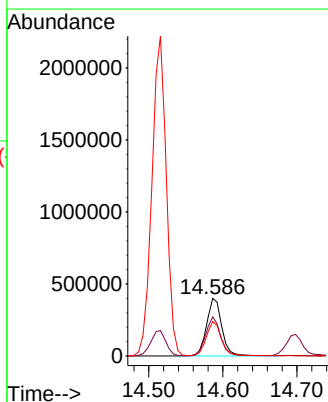
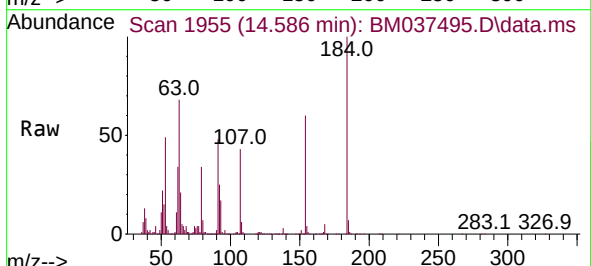
Manual Integrations
APPROVED

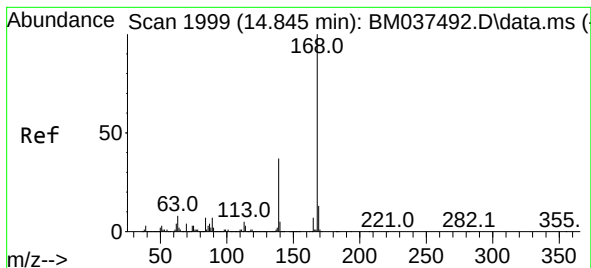
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#54
2,4-Dinitrophenol
Concen: 106.578 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

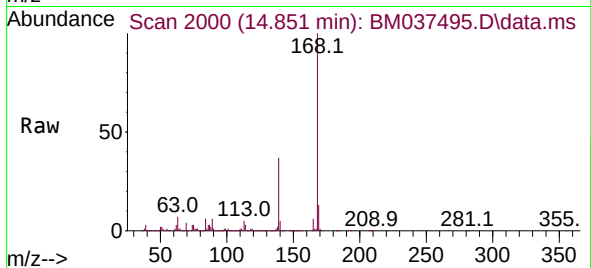
Tgt Ion:184 Resp: 565001
Ion Ratio Lower Upper
184 100
63 67.7 52.2 78.4
154 59.5 48.2 72.2





#55
Dibenzenofuran
Concen: 84.064 ng
RT: 14.851 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

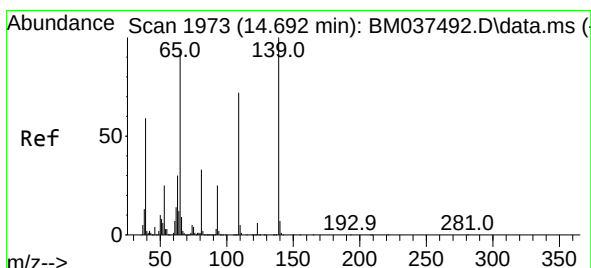
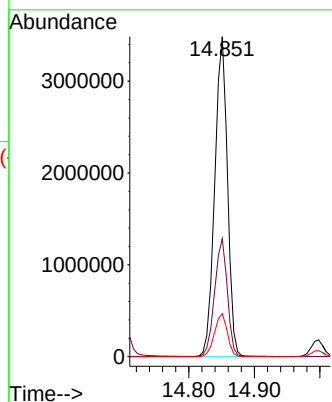
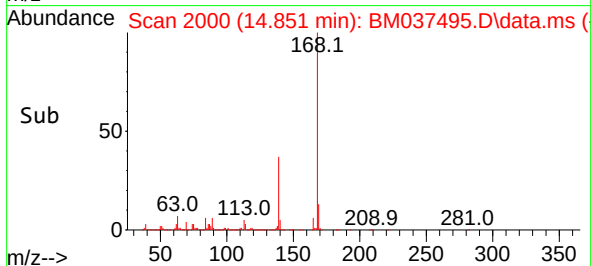
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 470196
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8
169 13.4 10.8 16.2

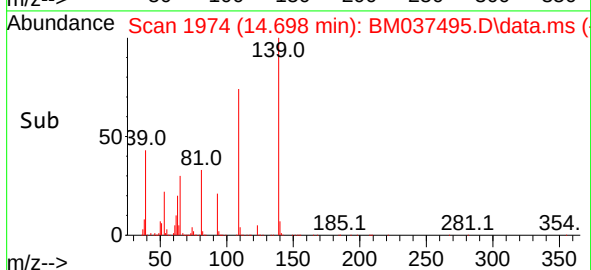
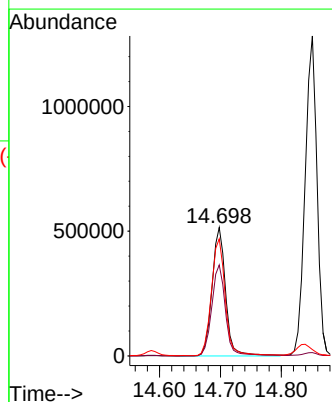
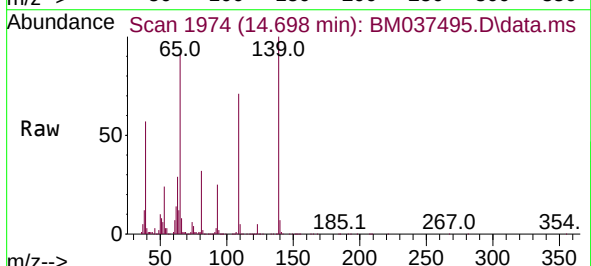
Manual Integrations
APPROVED

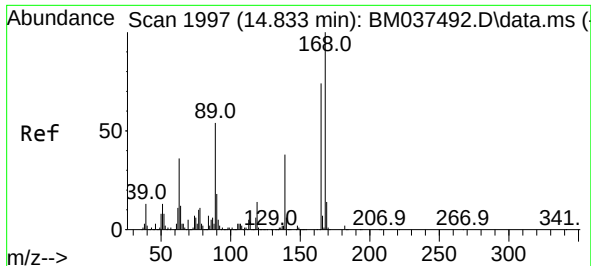
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#56
4-Nitrophenol
Concen: 93.478 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

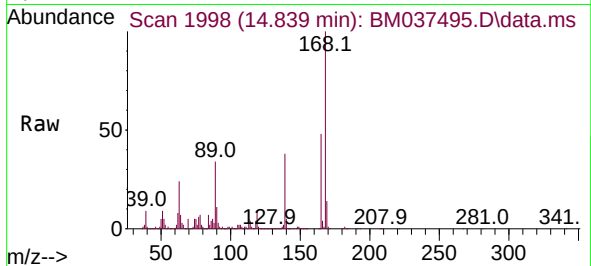
Tgt Ion:139 Resp: 794038
Ion Ratio Lower Upper
139 100
109 70.9 52.1 92.1
65 91.2 74.4 114.4





#57
2,4-Dinitrotoluene
Concen: 100.575 ng
RT: 14.839 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

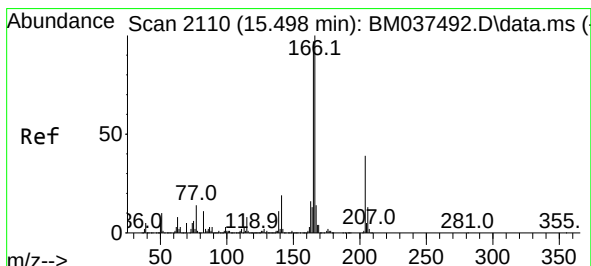
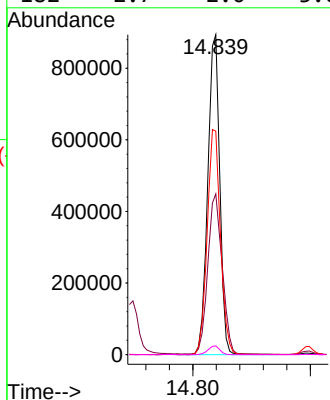
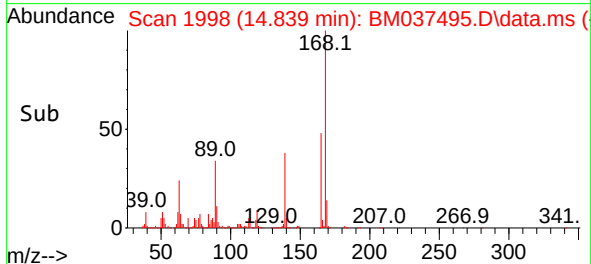
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 126137
Ion Ratio Lower Upper
165 100
63 50.2 39.5 59.3
89 69.9 58.4 87.6
182 2.7 2.0 3.0

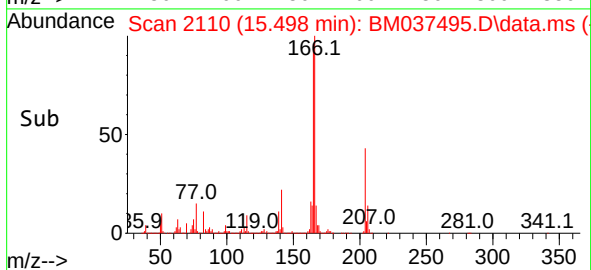
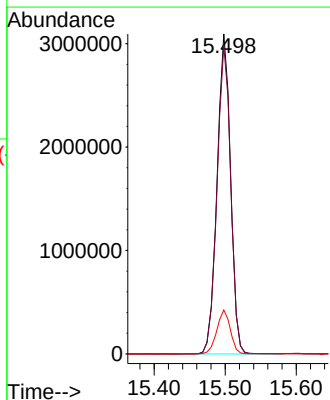
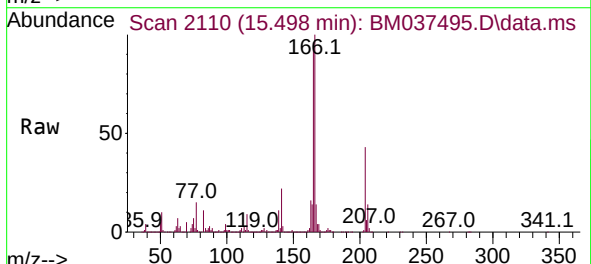
Manual Integrations
APPROVED

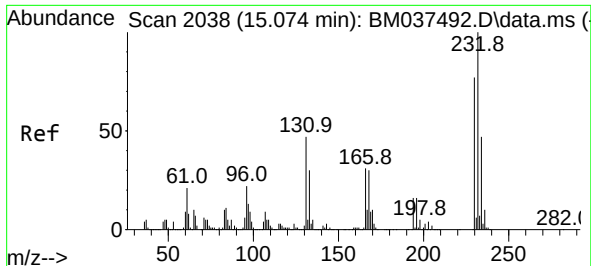
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 87.856 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

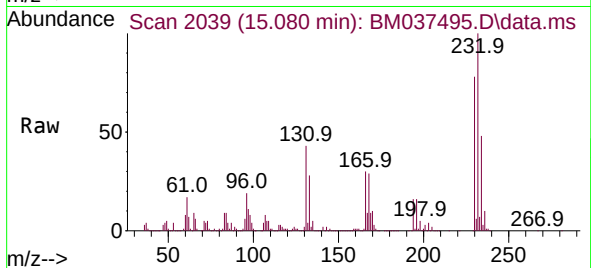
Tgt Ion:166 Resp: 4101764
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 95.371 ng
RT: 15.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

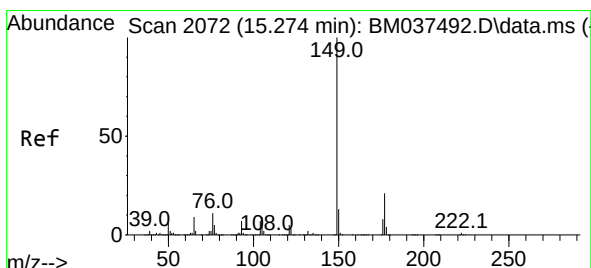
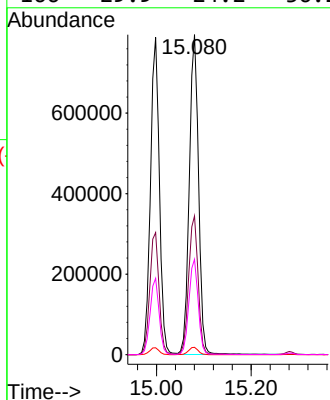
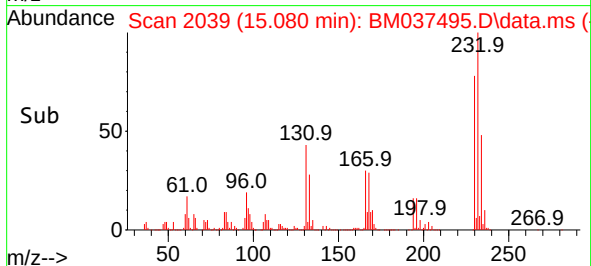
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



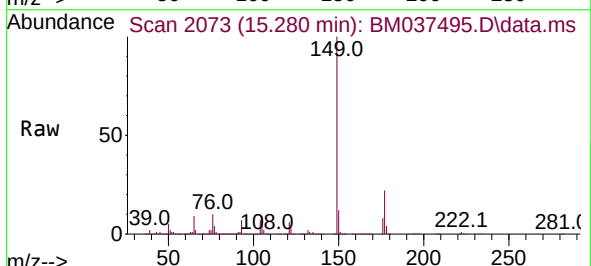
Tgt Ion:232 Resp: 107545
Ion Ratio Lower Upper
232 100
131 44.2 36.0 54.0
130 2.3 1.9 2.9
166 29.9 24.2 36.2

Manual Integrations
APPROVED

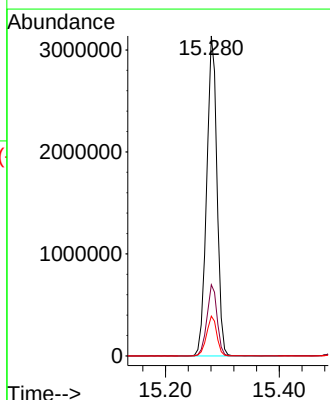
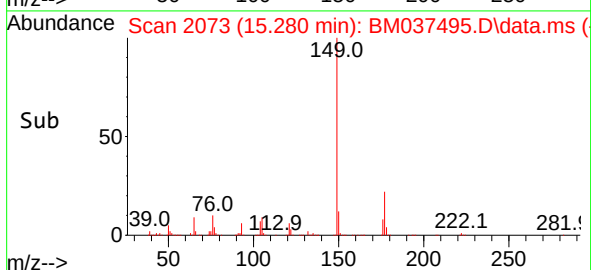
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

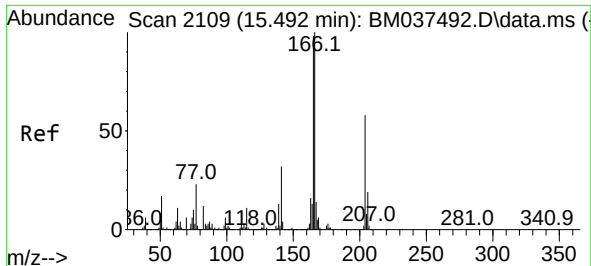


#60
Diethylphthalate
Concen: 90.681 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



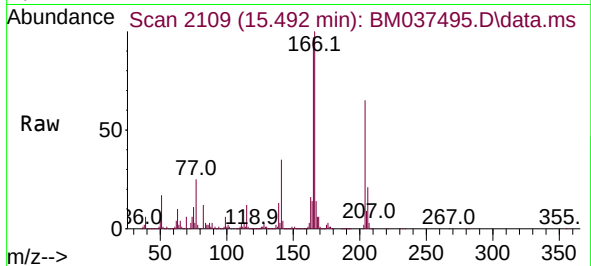
Tgt Ion:149 Resp: 3966715
Ion Ratio Lower Upper
149 100
177 22.2 17.0 25.4
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 89.492 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

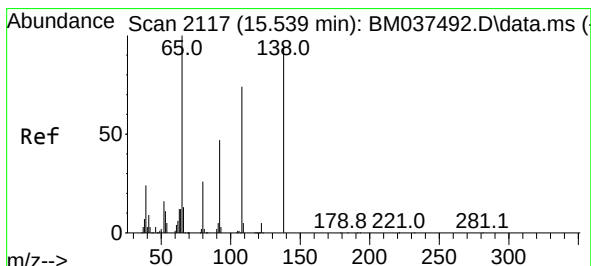
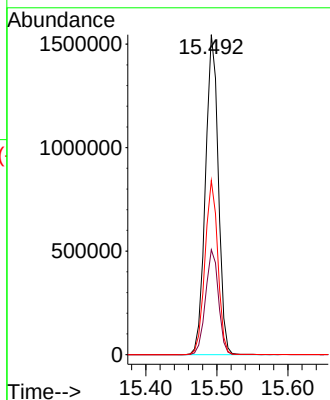
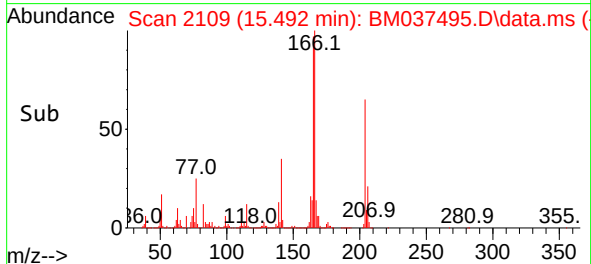
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 193299
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 54.4 43.6 65.4

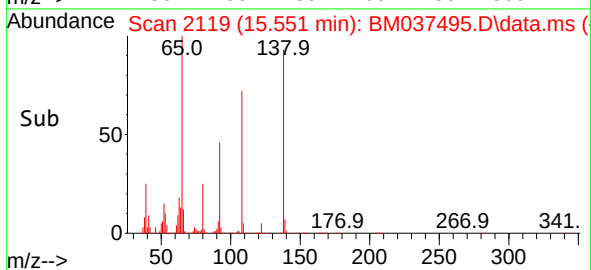
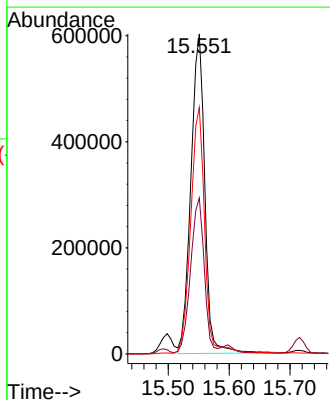
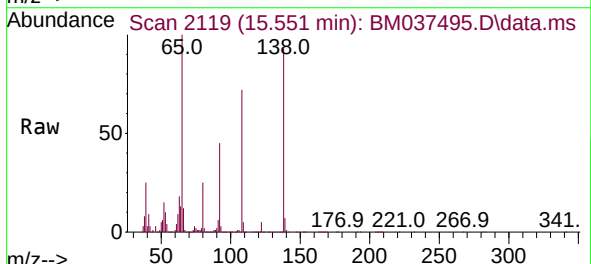
Manual Integrations
APPROVED

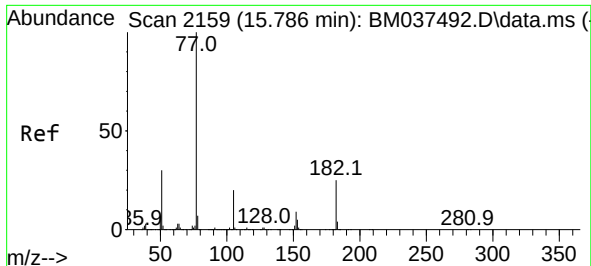
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 89.815 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

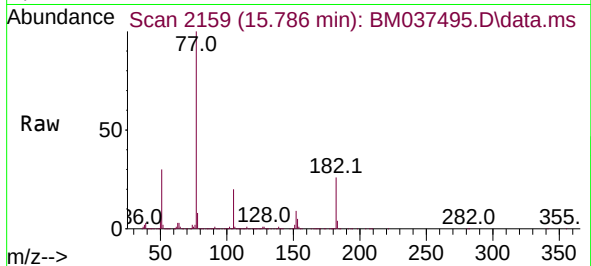
Tgt Ion:138 Resp: 959130
Ion Ratio Lower Upper
138 100
92 48.7 28.9 68.9
108 77.0 56.8 96.8





#63
Azobenzene
Concen: 84.613 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

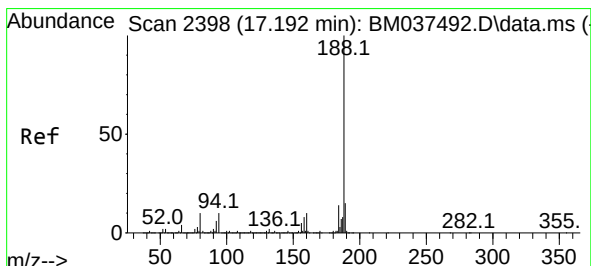
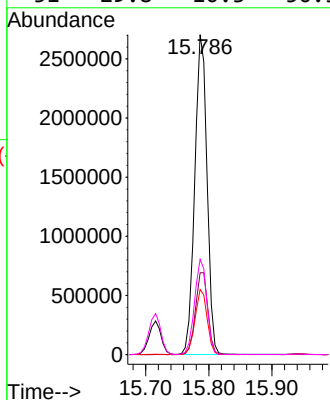
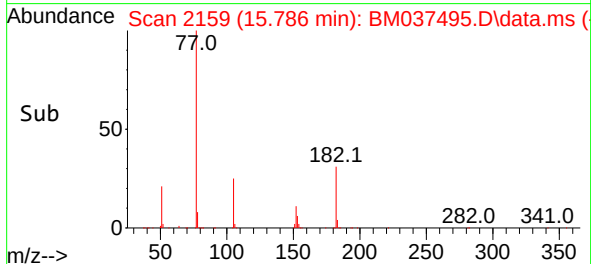
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



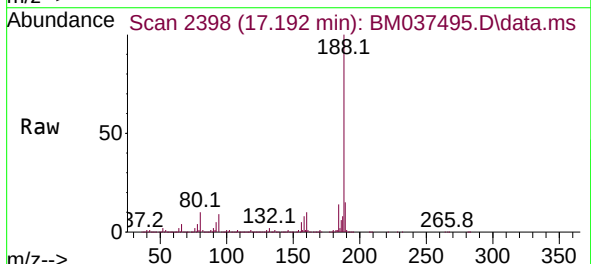
Tgt Ion: 77 Resp: 3646244
Ion Ratio Lower Upper
77 100
182 25.6 5.0 45.0
105 20.3 0.0 39.6
51 29.8 10.3 50.3

Manual Integrations
APPROVED

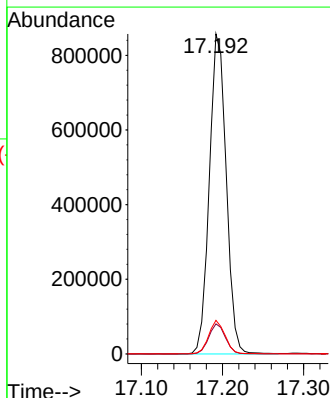
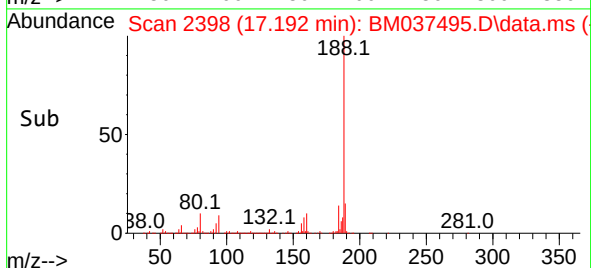
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

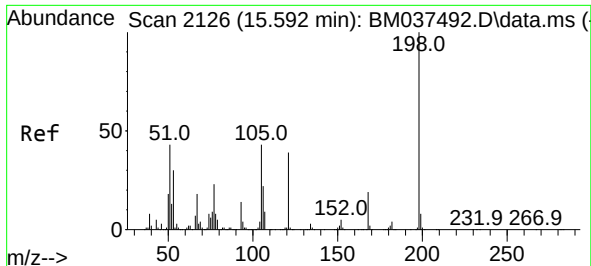


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:188 Resp: 1240259
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 10.5 8.2 12.4





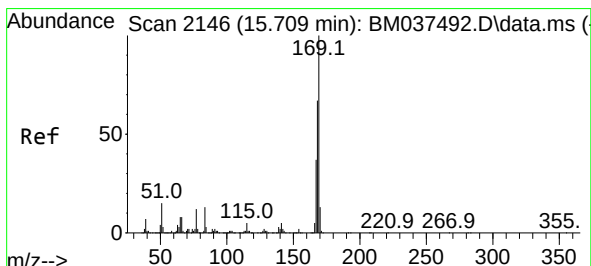
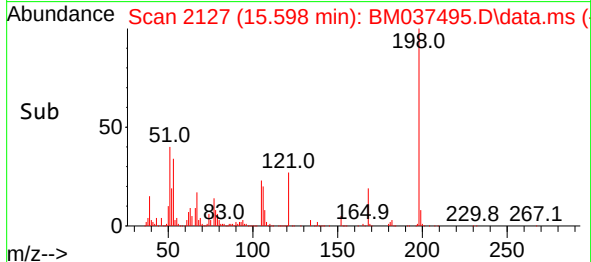
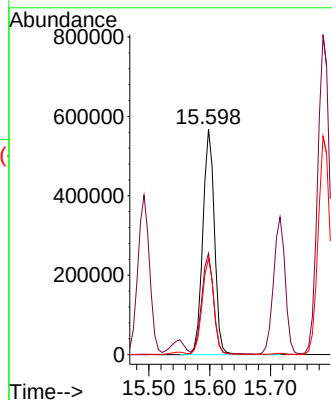
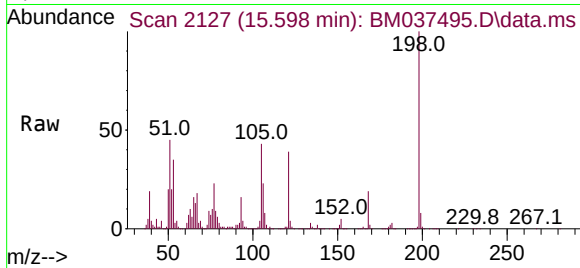
#65
4,6-Dinitro-2-methylphenol
Concen: 94.159 ng
RT: 15.598 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 750313
Ion Ratio Lower Upper
198 100
51 45.0 26.3 66.3
105 42.7 23.8 63.8

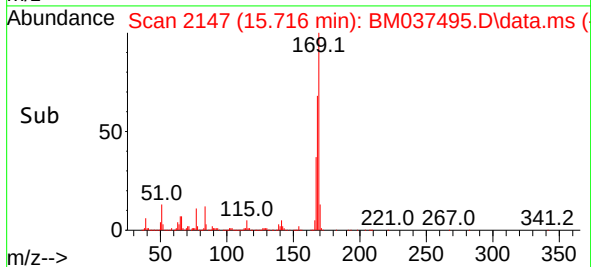
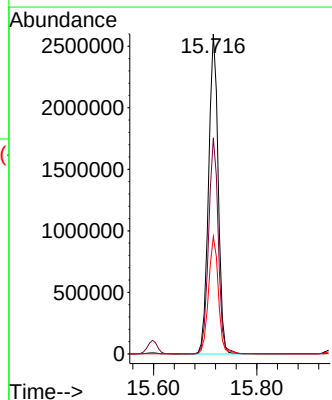
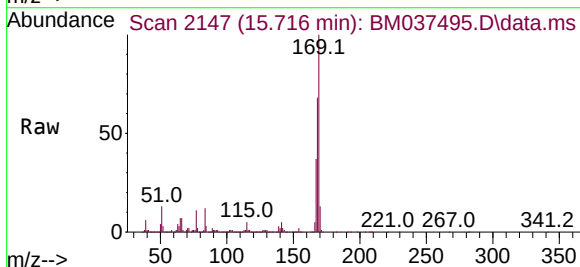
Manual Integrations
APPROVED

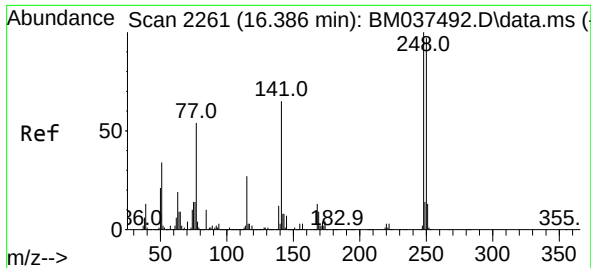
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 79.684 ng
RT: 15.716 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

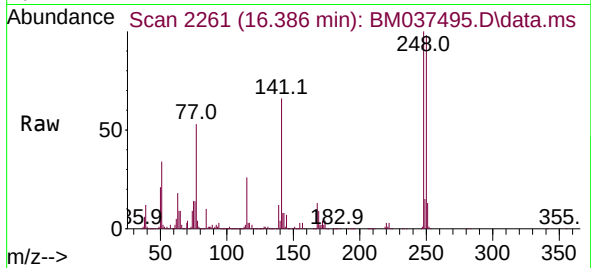
Tgt Ion:169 Resp: 3340496
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 85.184 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

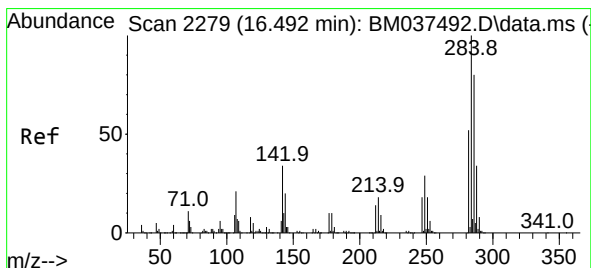
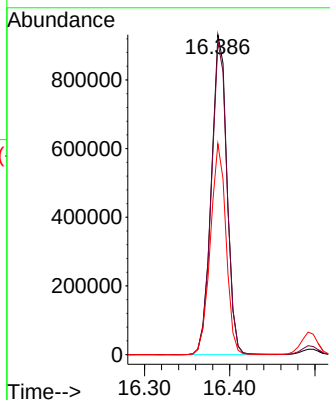
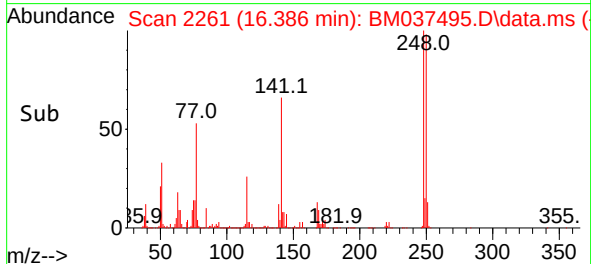
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



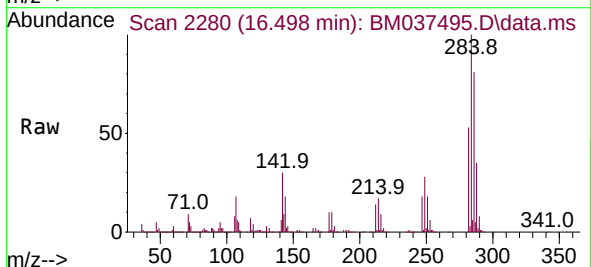
Tgt Ion:248 Resp: 118559
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 65.9 52.2 78.2

Manual Integrations
APPROVED

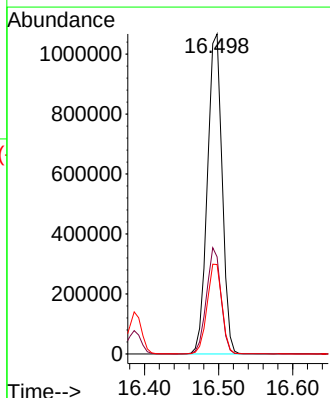
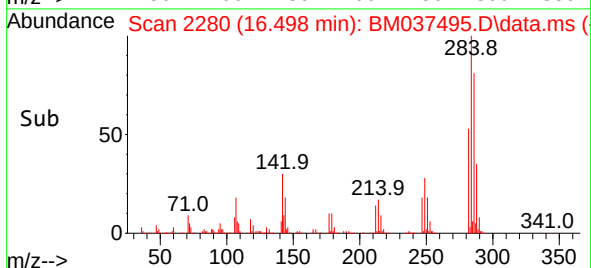
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

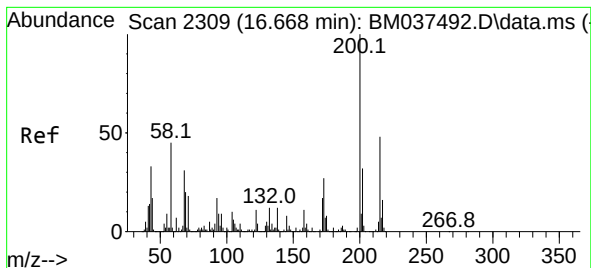


#68
Hexachlorobenzene
Concen: 87.200 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:284 Resp: 1468754
Ion Ratio Lower Upper
284 100
142 30.3 26.9 40.3
249 27.9 22.9 34.3





#69

Atrazine

Concen: 86.632 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 913804

Ion Ratio Lower Upper

200 100

173 26.1 6.5 46.5

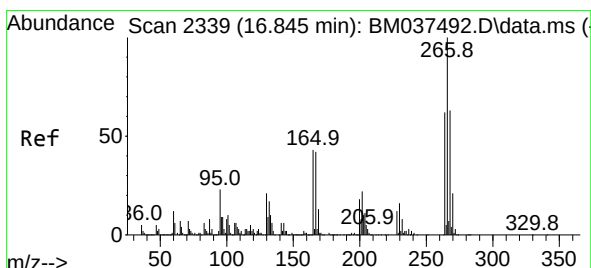
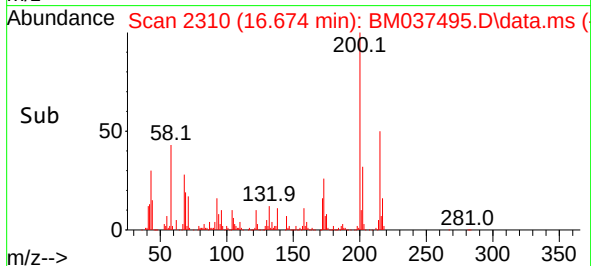
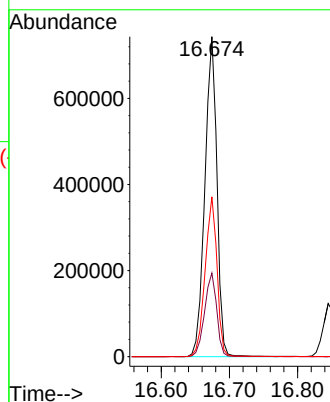
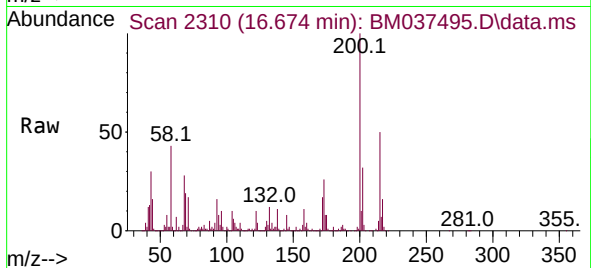
215 49.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#70

Pentachlorophenol

Concen: 94.779 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

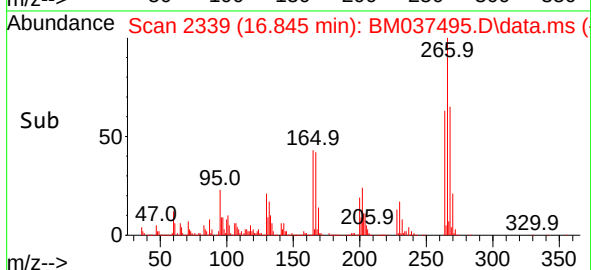
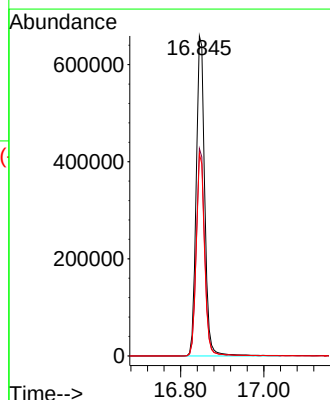
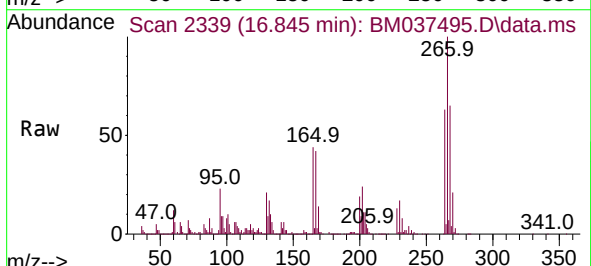
Tgt Ion:266 Resp: 928931

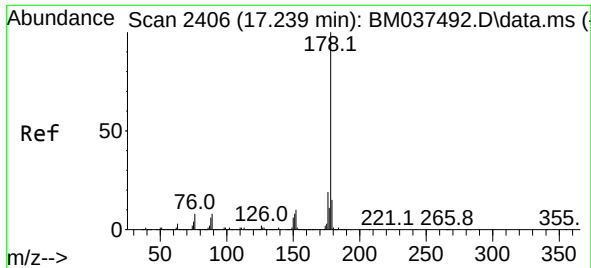
Ion Ratio Lower Upper

266 100

268 64.8 50.6 75.8

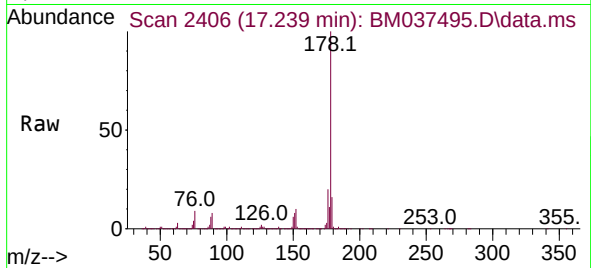
264 63.2 49.5 74.3





#71
Phenanthrene
Concen: 82.358 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

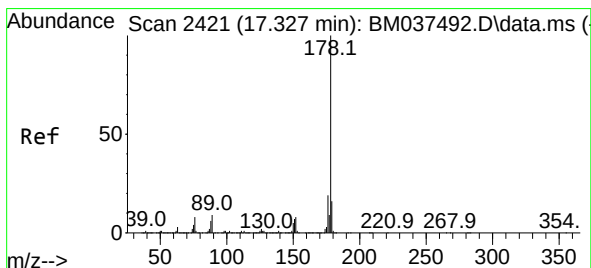
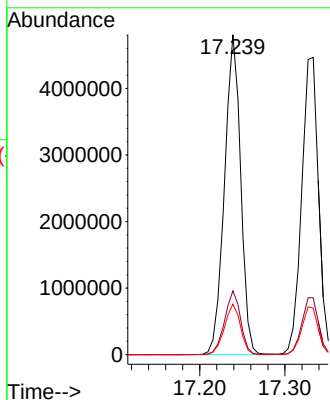
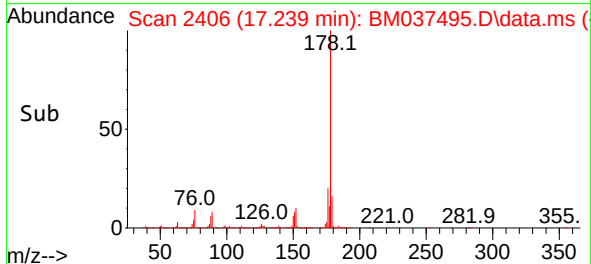
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 6337238
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.8 12.2 18.4

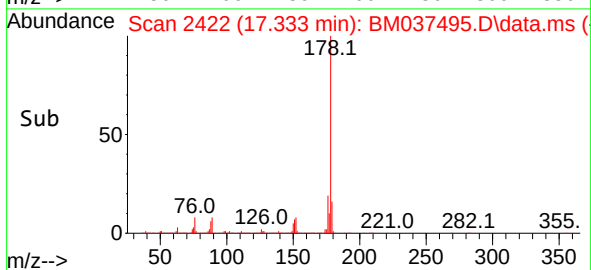
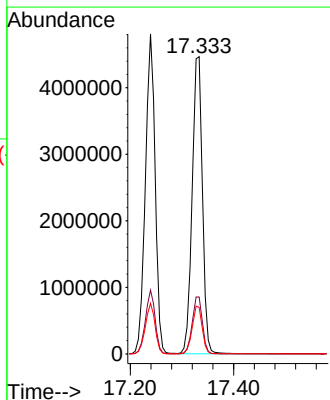
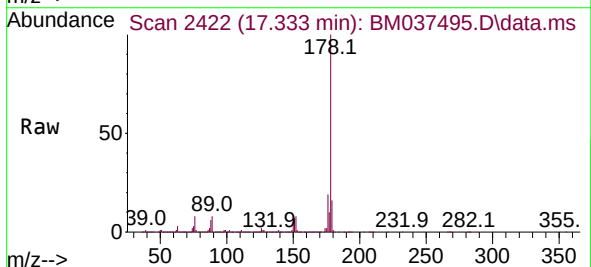
Manual Integrations
APPROVED

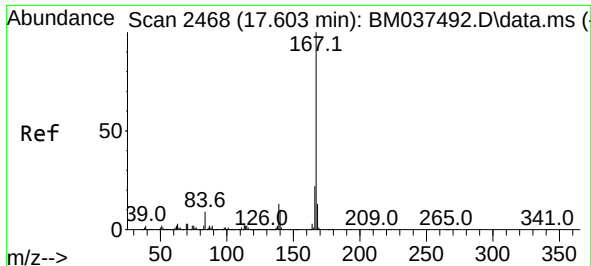
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 84.661 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

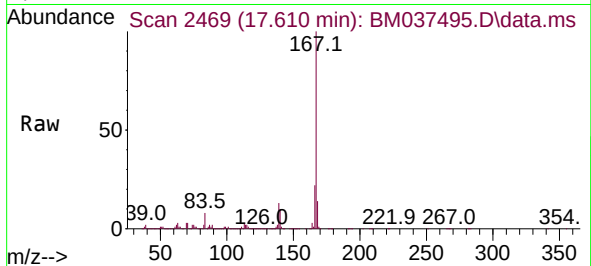
Tgt Ion:178 Resp: 6167204
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 86.626 ng
 RT: 17.610 min Scan# 2468
 Delta R.T. 0.006 min
 Lab File: BM037495.D
 Acq: 12 Nov 2022 16:34

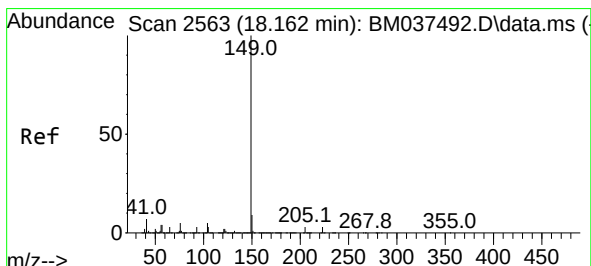
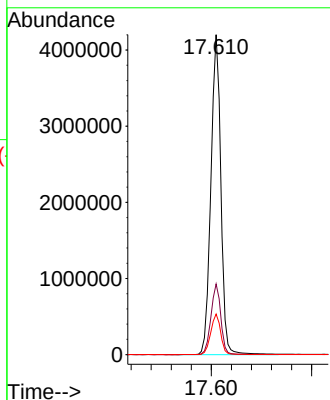
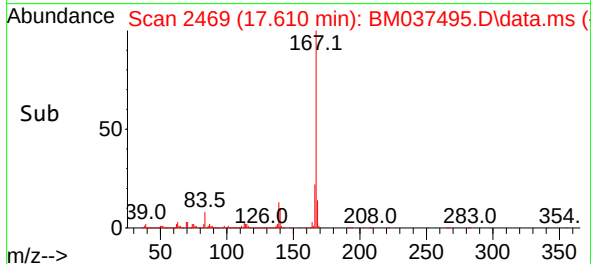
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



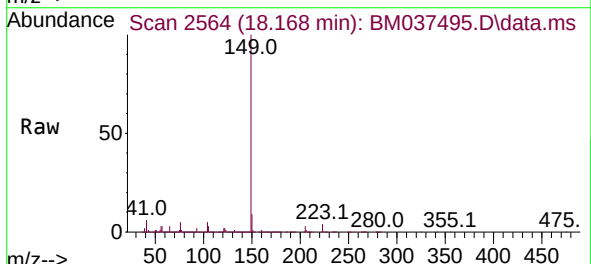
Tgt Ion:167 Resp: 5788334
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 12.7 10.2 15.2

Manual Integrations
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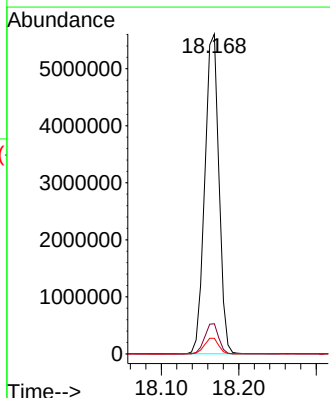
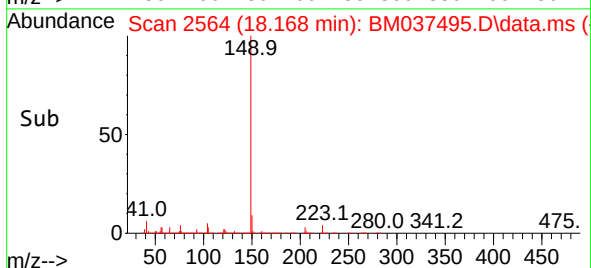
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

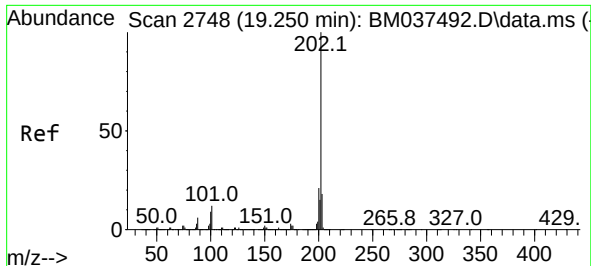


#74
 Di-n-butylphthalate
 Concen: 96.142 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. 0.006 min
 Lab File: BM037495.D
 Acq: 12 Nov 2022 16:34



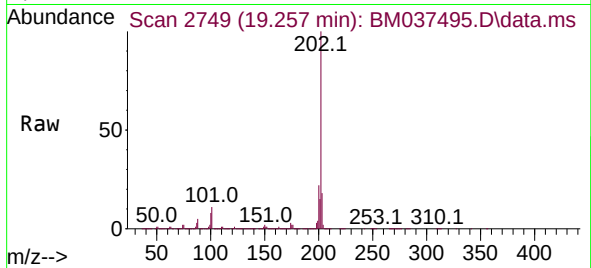
Tgt Ion:149 Resp: 7093654
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 95.751 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

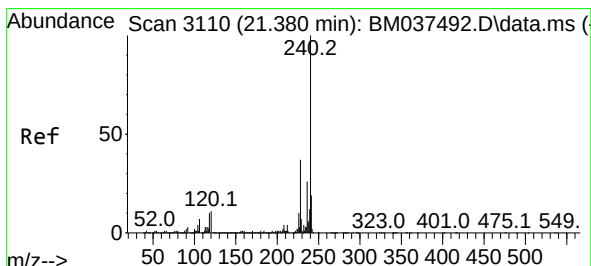
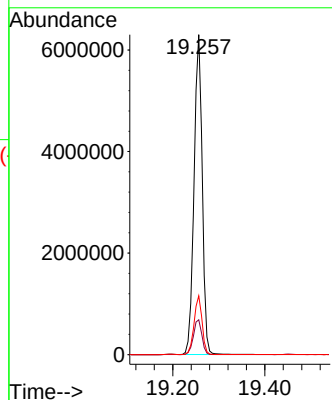
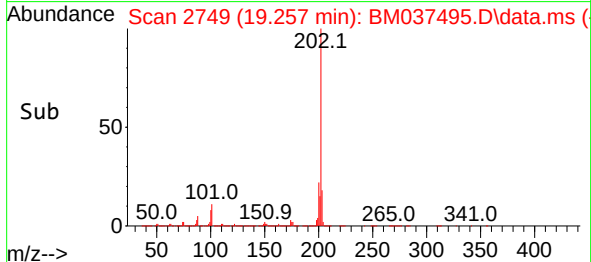
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



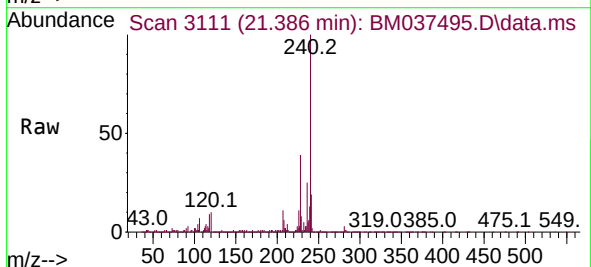
Tgt Ion:202 Resp: 778819
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.8
203 18.4 0.0 37.7

Manual Integrations
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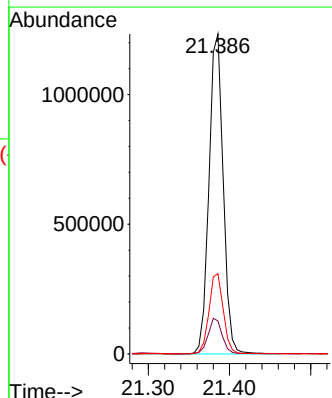
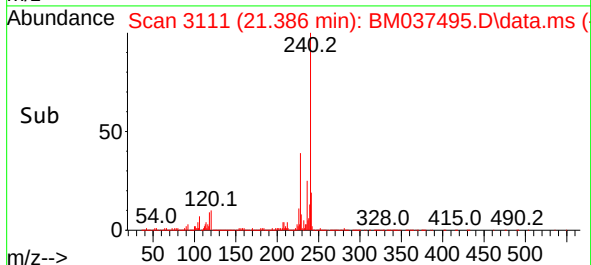
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

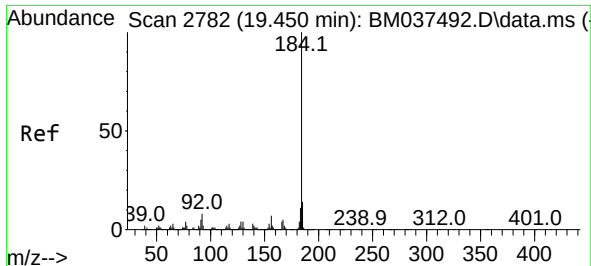


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



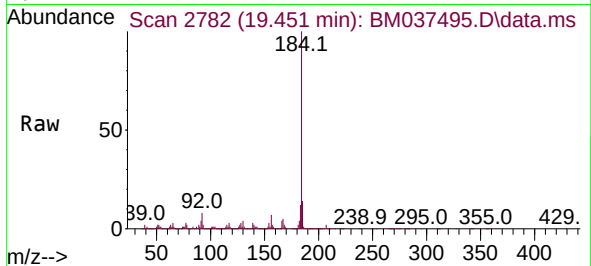
Tgt Ion:240 Resp: 1506621
Ion Ratio Lower Upper
240 100
120 10.3 8.6 13.0
236 25.1 20.8 31.2





#77
Benzidine
Concen: 89.061 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

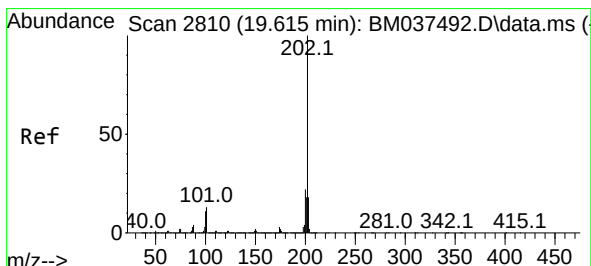
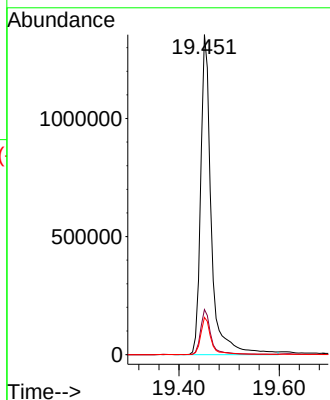
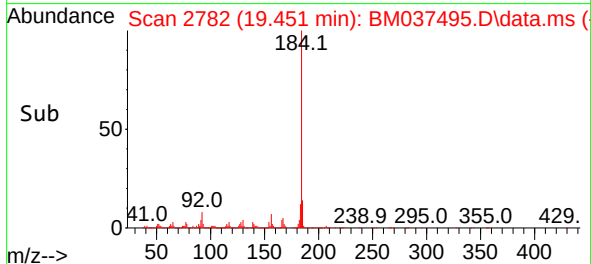
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



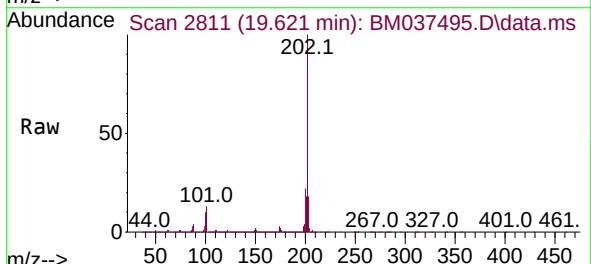
Tgt Ion:184 Resp: 2000822
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.6 9.0 13.6

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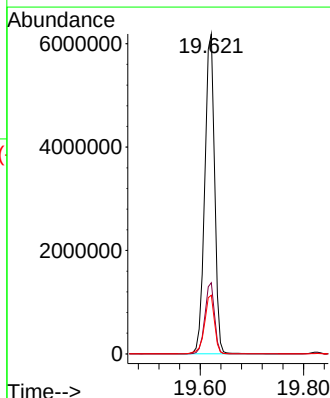
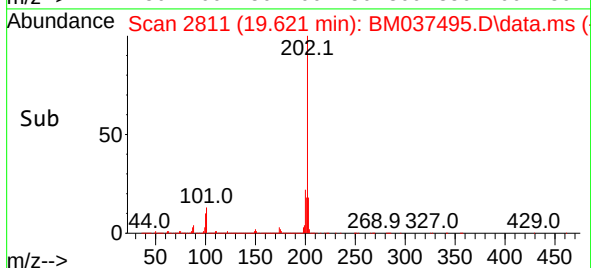
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

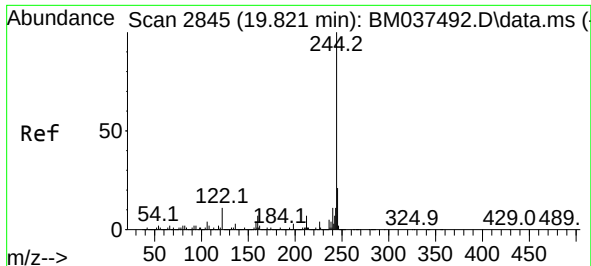


#78
Pyrene
Concen: 70.462 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:202 Resp: 8163336
Ion Ratio Lower Upper
202 100
200 22.2 17.2 25.8
203 18.3 14.3 21.5





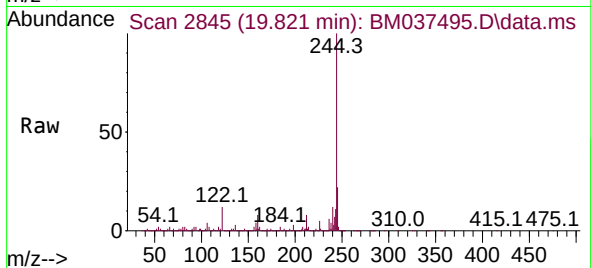
#79
 Terphenyl-d14
 Concen: 138.847 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM037495.D
 Acq: 12 Nov 2022 16:34

Instrument :

BNM

ClientSampleId :

SSTDICC080

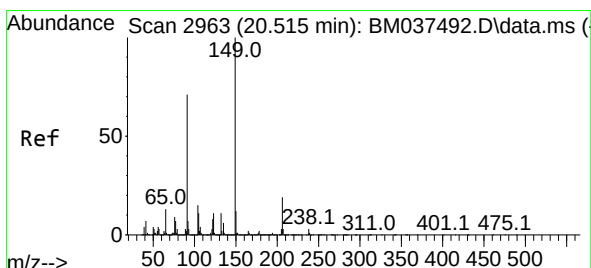
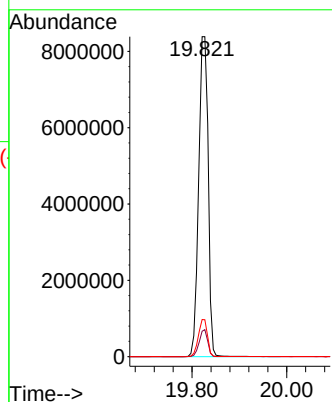
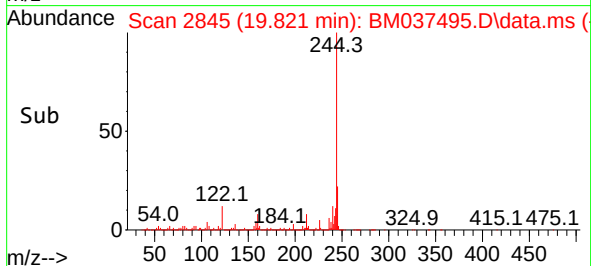


Tgt Ion:244 Resp:1166528
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.5 8.3
 122 11.6 8.7 13.1

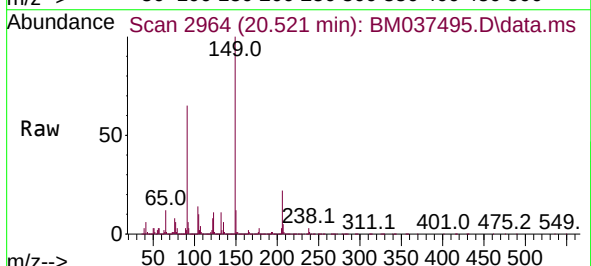
Manual Integrations

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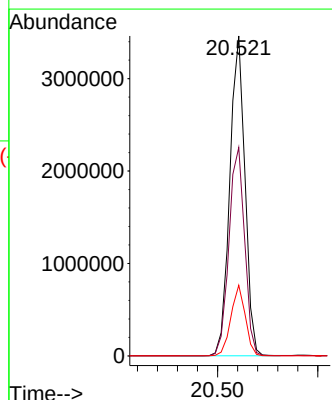
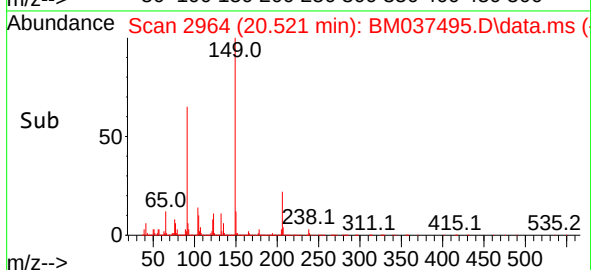
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

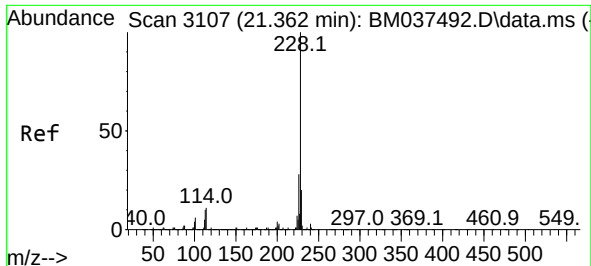


#80
 Butylbenzylphthalate
 Concen: 87.777 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.006 min
 Lab File: BM037495.D
 Acq: 12 Nov 2022 16:34



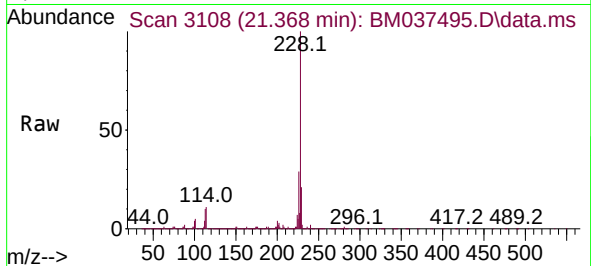
Tgt Ion:149 Resp: 3631730
 Ion Ratio Lower Upper
 149 100
 91 65.1 56.6 85.0
 206 22.1 15.4 23.2





#81
Benzo(a)anthracene
Concen: 79.373 ng
RT: 21.368 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

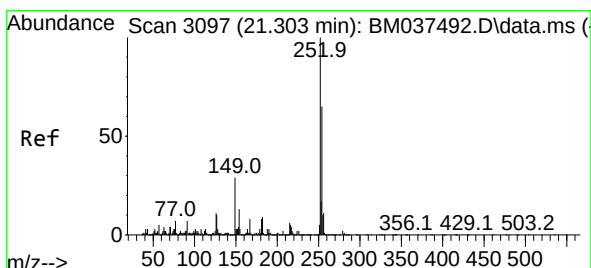
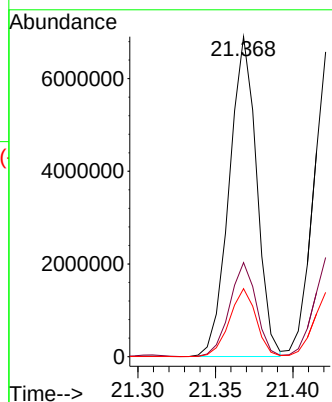
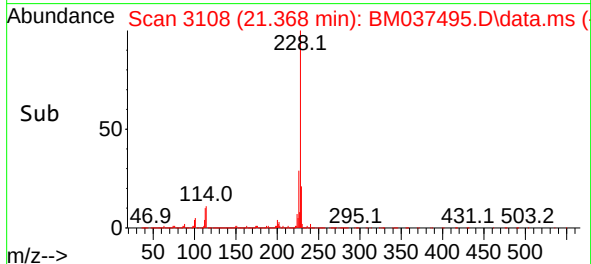
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



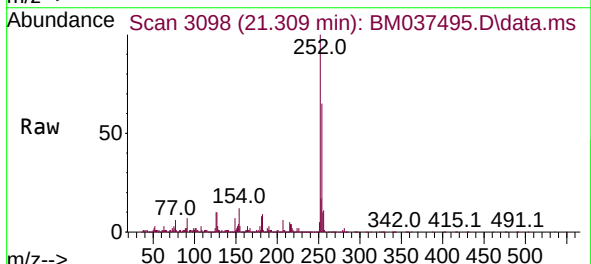
Tgt Ion:228 Resp: 8513705
Ion Ratio Lower Upper
228 100
226 29.4 22.4 33.6
229 21.3 16.2 24.2

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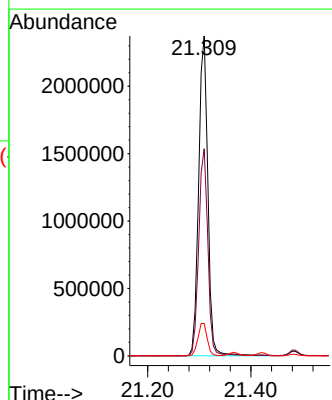
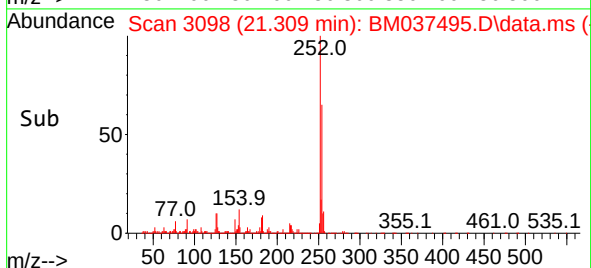
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

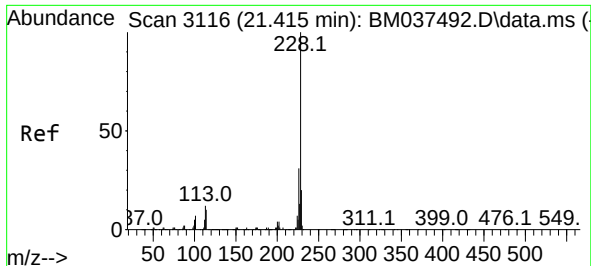


#82
3,3'-Dichlorobenzidine
Concen: 92.955 ng
RT: 21.309 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



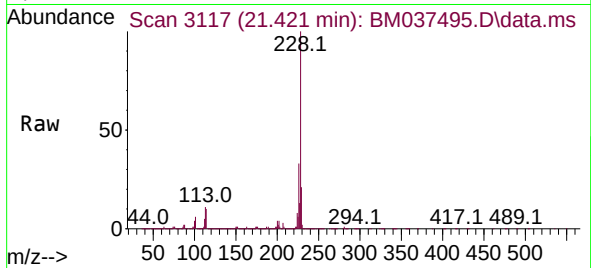
Tgt Ion:252 Resp: 2928394
Ion Ratio Lower Upper
252 100
254 64.7 52.3 78.5
126 10.1 8.8 13.2





#83
Chrysene
Concen: 78.830 ng
RT: 21.421 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

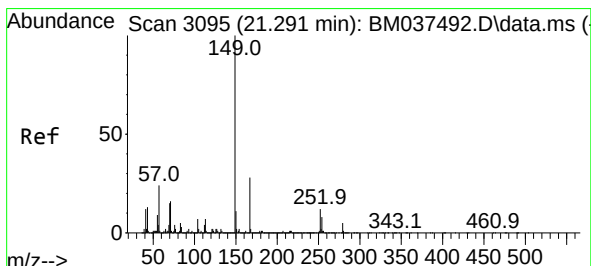
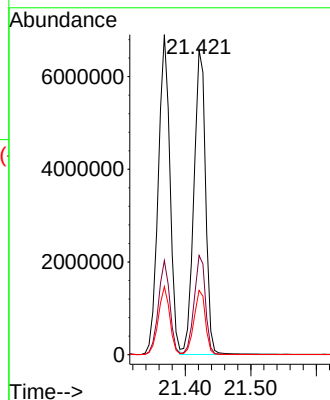
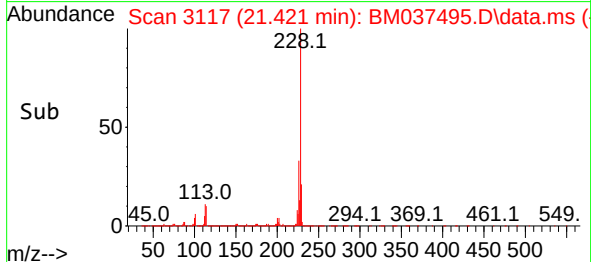
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 8146288
Ion Ratio Lower Upper
228 100
226 32.5 25.0 37.4
229 21.1 16.2 24.2

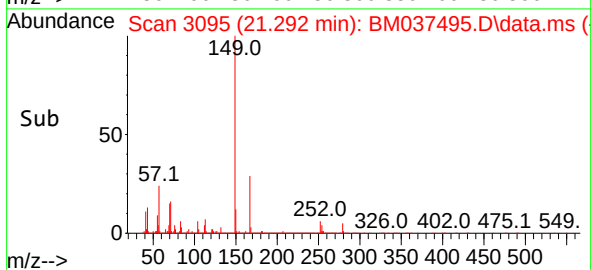
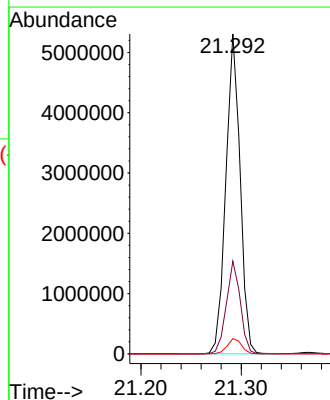
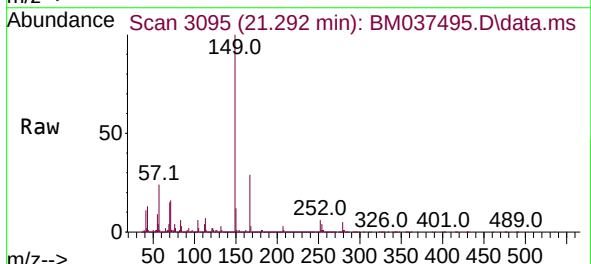
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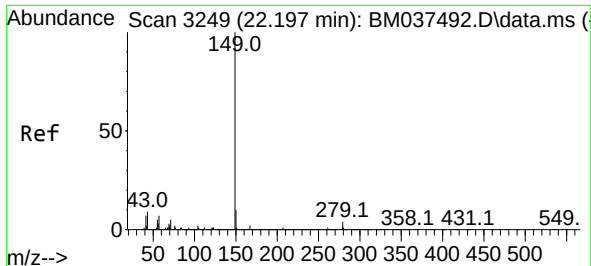
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 94.646 ng
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

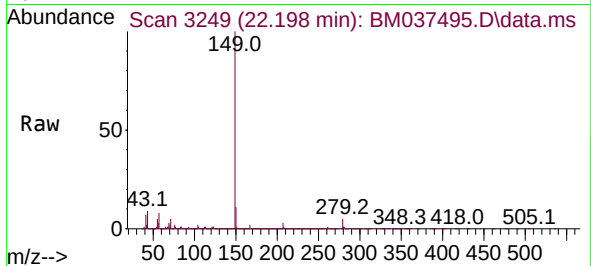
Tgt Ion:149 Resp: 5255715
Ion Ratio Lower Upper
149 100
167 29.0 22.3 33.5
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 102.234 ng
RT: 22.198 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

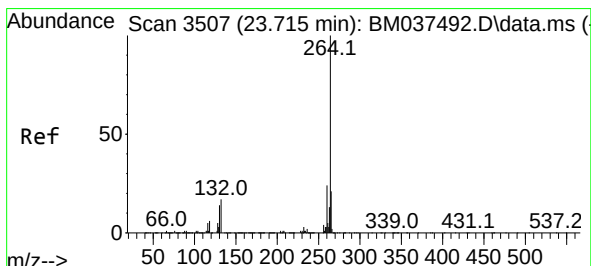
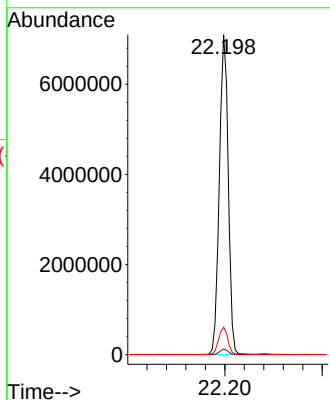
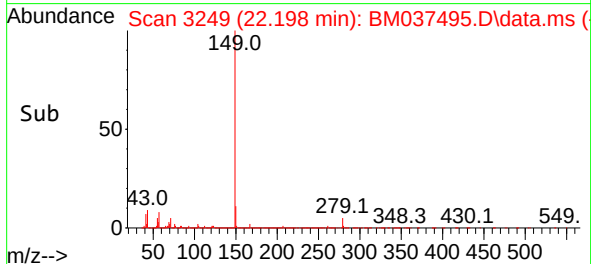
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



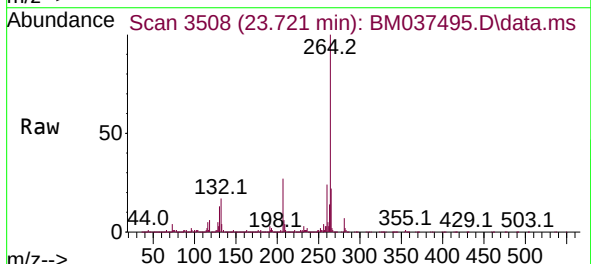
Tgt Ion:149 Resp: 8940926
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4

Manual Integrations
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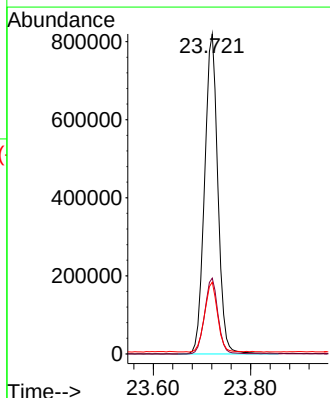
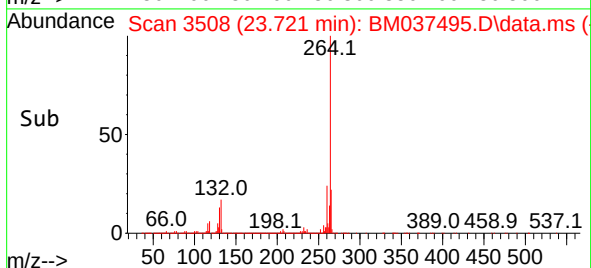
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

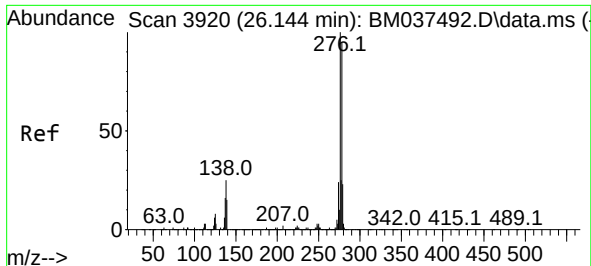


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34



Tgt Ion:264 Resp: 1551221
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.4 17.5 26.3





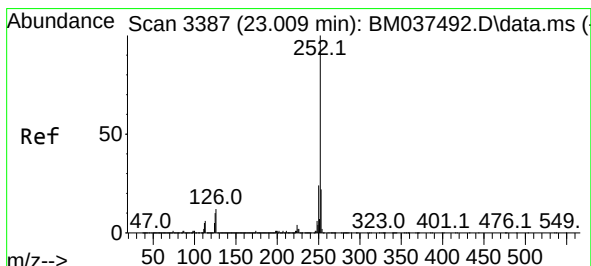
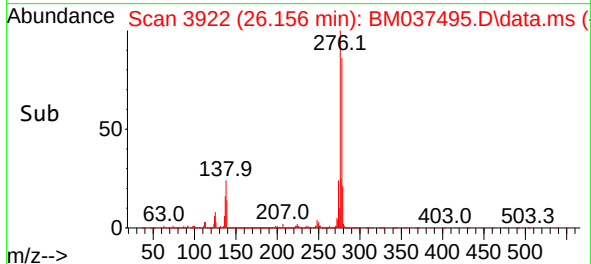
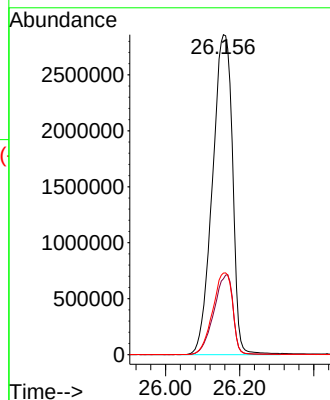
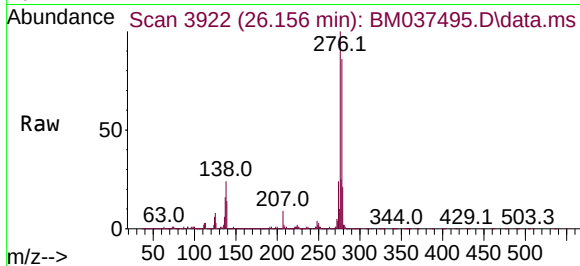
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 84.458 ng
 RT: 26.156 min Scan# 3922
 Delta R.T. 0.012 min
 Lab File: BM037495.D
 Acq: 12 Nov 2022 16:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1072714
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.7 29.5
 277 25.5 20.1 30.1

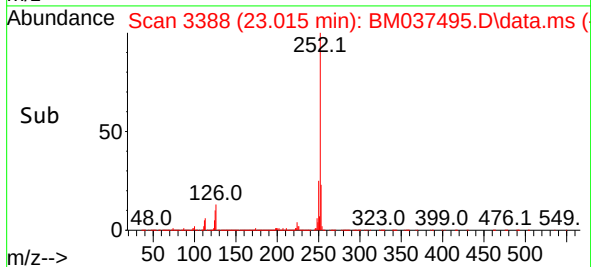
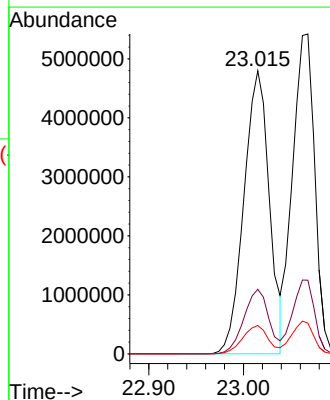
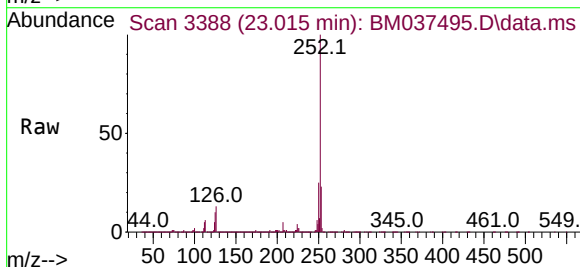
Manual Integrations
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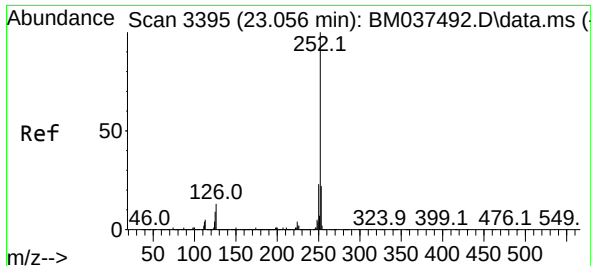
Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022



#88
 Benzo(b)fluoranthene
 Concen: 83.111 ng
 RT: 23.015 min Scan# 3388
 Delta R.T. 0.006 min
 Lab File: BM037495.D
 Acq: 12 Nov 2022 16:34

Tgt Ion: 252 Resp: 8950558
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.8 26.8
 125 10.0 7.8 11.6





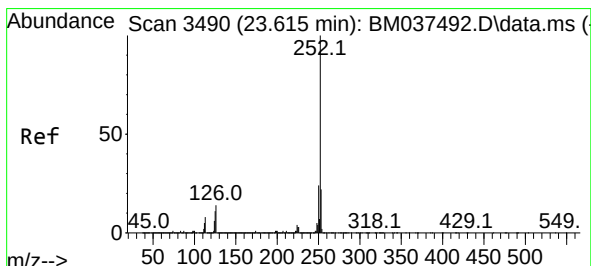
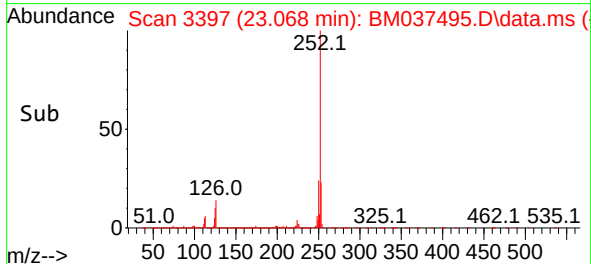
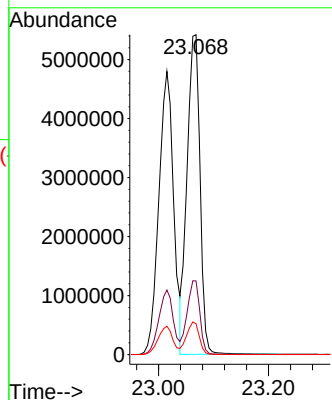
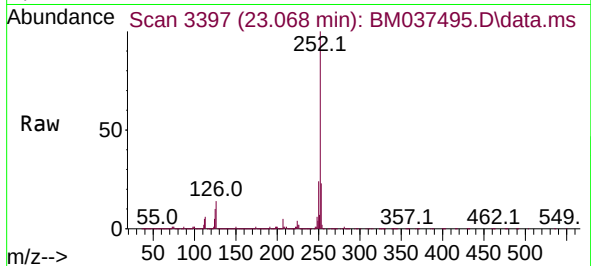
#89
Benzo(k)fluoranthene
Concen: 80.898 ng
RT: 23.068 min Scan# 3397
Delta R.T. 0.012 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 8886682
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.6 7.7 11.5

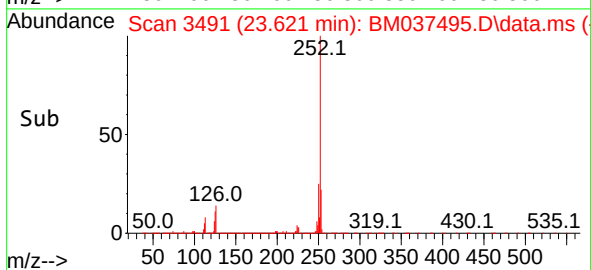
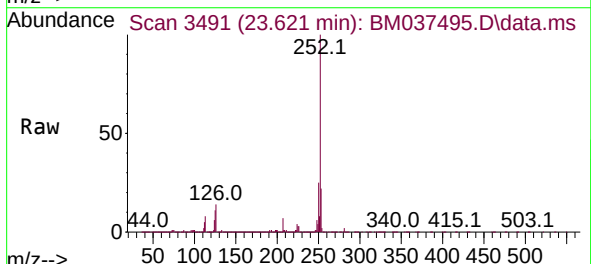
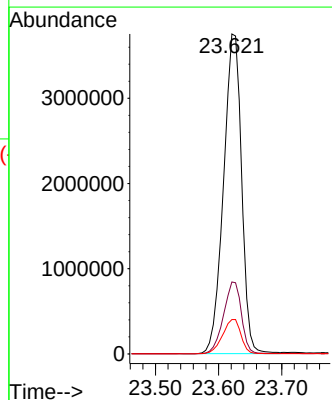
Manual Integrations
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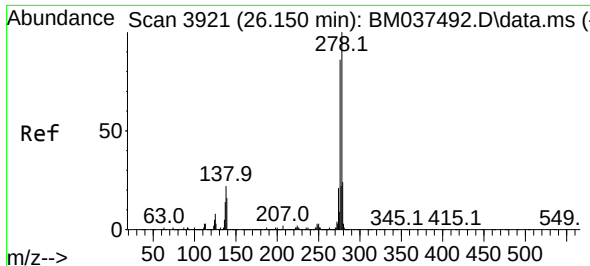
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#90
Benzo(a)pyrene
Concen: 84.948 ng
RT: 23.621 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Tgt Ion:252 Resp: 7453931
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.8 8.8 13.2





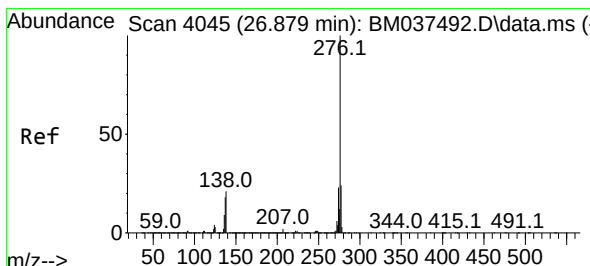
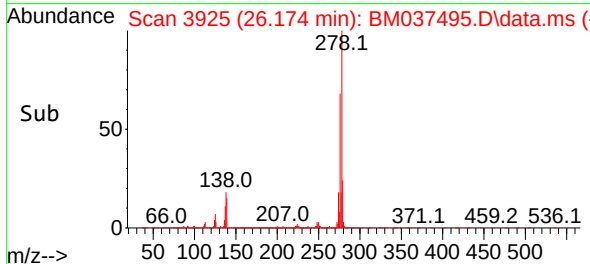
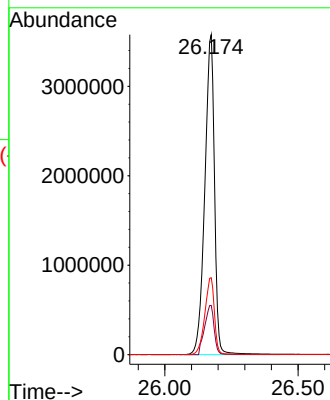
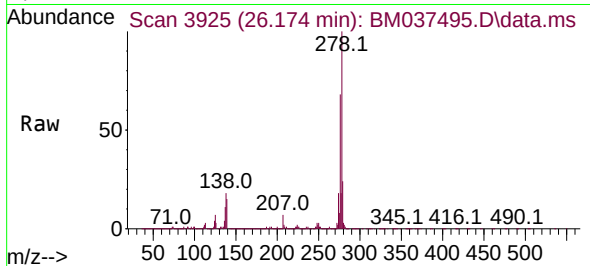
#91
Dibenzo(a,h)anthracene
Concen: 85.675 ng
RT: 26.174 min Scan# 3921
Delta R.T. 0.024 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 9036478
Ion Ratio Lower Upper
278 100
139 15.4 12.6 18.8
279 24.0 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#92
Benzo(g,h,i)perylene
Concen: 81.023 ng
RT: 26.903 min Scan# 4049
Delta R.T. 0.024 min
Lab File: BM037495.D
Acq: 12 Nov 2022 16:34

Tgt Ion:276 Resp: 8317313
Ion Ratio Lower Upper
276 100
277 24.0 19.5 29.3
138 21.0 17.0 25.6

