

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033779.D
 Acq On : 19 Jan 2022 11:37
 Operator : CG/JU
 Sample : PB142061BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142061BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2022
 Supervised By : Jagrut Upadhyay 01/20/2022

Quant Time: Jan 19 15:22:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	225097	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	953188	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	609651	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1194548	20.000	ng	0.00
76) Chrysene-d12	21.489	240	917379	20.000	ng	0.00
86) Perylene-d12	23.889	264	752335	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1406665	105.005	ng	0.00
7) Phenol-d6	7.113	99	1882633	99.754	ng	0.00
23) Nitrobenzene-d5	9.119	82	1258240	64.961	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	685648	82.954	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2841029	65.560	ng	0.00
79) Terphenyl-d14	19.936	244	3717749	67.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	201680	38.530	ng	# 93
3) Pyridine	3.743	79	507230	33.554	ng	94
4) n-Nitrosodimethylamine	3.649	42	281668	39.725	ng	# 66
6) Aniline	7.272	93	815745	37.236	ng	96
8) 2-Chlorophenol	7.513	128	671106	43.243	ng	90
9) Benzaldehyde	7.078	77	521923	55.868	ng	91
10) Phenol	7.143	94	837400	44.243	ng	90
11) bis(2-Chloroethyl)ether	7.372	93	606017	39.810	ng	93
12) 1,3-Dichlorobenzene	7.843	146	672571	39.179	ng	95
13) 1,4-Dichlorobenzene	7.984	146	696730	39.449	ng	95
14) 1,2-Dichlorobenzene	8.307	146	662907	38.490	ng	98
15) Benzyl Alcohol	8.190	79	617807	38.713	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.490	45	862320	40.930	ng	98
17) 2-Methylphenol	8.395	107	572202	41.615	ng	95
18) Hexachloroethane	9.043	117	258196	39.536	ng	96
19) n-Nitroso-di-n-propyla...	8.766	70	499944	36.975	ng	91
20) 3+4-Methylphenols	8.725	107	778501	40.523	ng	94
22) Acetophenone	8.778	105	963366	38.280	ng	# 92
24) Nitrobenzene	9.160	77	743353	40.787	ng	91
25) Isophorone	9.695	82	1340442	39.296	ng	97
26) 2-Nitrophenol	9.872	139	350947	39.864	ng	# 84
27) 2,4-Dimethylphenol	9.937	122	634559	47.205	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	842542	38.765	ng	98
29) 2,4-Dichlorophenol	10.413	162	635292	41.333	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	632515	38.033	ng	98
31) Naphthalene	10.819	128	1989270	38.661	ng	99
32) Benzoic acid	10.089	122	410182	38.023	ng	89
33) 4-Chloroaniline	10.919	127	306672	14.323	ng	93
34) Hexachlorobutadiene	11.113	225	396968	36.425	ng	97
35) Caprolactam	11.713	113	190315m	34.771	ng	
36) 4-Chloro-3-methylphenol	12.048	107	729659	38.544	ng	97
37) 2-Methylnaphthalene	12.425	142	1422895	38.601	ng	99
38) 1-Methylnaphthalene	12.642	142	1334931	37.100	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	701868	39.785	ng	99
41) Hexachlorocyclopentadiene	12.778	237	1078899	99.365	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	491401	39.011	ng	97

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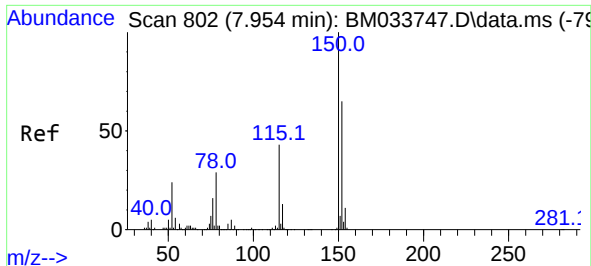
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	532517	39.257	ng	96
46) 1,1'-Biphenyl	13.430	154	1851024	40.118	ng	99
47) 2-Chloronaphthalene	13.472	162	1401350	39.803	ng	99
48) 2-Nitroaniline	13.666	65	462897	40.201	ng	# 87
49) Acenaphthylene	14.313	152	2312825	40.769	ng	99
50) Dimethylphthalate	14.048	163	1789245	37.250	ng	99
51) 2,6-Dinitrotoluene	14.160	165	384891	39.710	ng	94
52) Acenaphthene	14.654	154	1612729m	42.528	ng	
53) 3-Nitroaniline	14.483	138	202471	19.101	ng	91
54) 2,4-Dinitrophenol	14.695	184	419091	71.431	ng	# 88
55) Dibenzofuran	14.989	168	2123352	37.472	ng	98
56) 4-Nitrophenol	14.795	139	653361	75.115	ng	# 85
57) 2,4-Dinitrotoluene	14.942	165	536863	39.810	ng	86
58) Fluorene	15.630	166	1670104	37.393	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	441905	35.723	ng	99
60) Diethylphthalate	15.407	149	1852725	36.787	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	849754	36.392	ng	95
62) 4-Nitroaniline	15.648	138	381554	34.274	ng	88
63) Azobenzene	15.919	77	1786340	38.577	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	266433	34.053	ng	86
66) n-Nitrosodiphenylamine	15.836	169	1482923	39.888	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	513056	37.802	ng	99
68) Hexachlorobenzene	16.636	284	569617	38.446	ng	98
69) Atrazine	16.783	200	539281	38.724	ng	99
70) Pentachlorophenol	16.977	266	713895	74.970	ng	98
71) Phenanthrene	17.366	178	2553908	38.405	ng	99
72) Anthracene	17.460	178	2615270	39.988	ng	99
73) Carbazole	17.724	167	2294425	35.945	ng	99
74) Di-n-butylphthalate	18.289	149	3039196	37.777	ng	100
75) Fluoranthene	19.371	202	2725319	36.600	ng	99
77) Benzidine	19.554	184	1518448	65.239	ng	99
78) Pyrene	19.736	202	2754224	40.637	ng	99
80) Butylbenzylphthalate	20.630	149	1230496	39.433	ng	92
81) Benzo(a)anthracene	21.471	228	2351631	38.730	ng	99
82) 3,3'-Dichlorobenzidine	21.401	252	499438	23.002	ng	99
83) Chrysene	21.524	228	2232167	38.488	ng	100
84) Bis(2-ethylhexyl)phtha...	21.401	149	1781200	39.503	ng	100
85) Di-n-octyl phthalate	22.324	149	2837159	39.159	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.406	276	1845457	36.896	ng	97
88) Benzo(b)fluoranthene	23.159	252	2036170	42.396	ng	98
89) Benzo(k)fluoranthene	23.206	252	1955829	40.663	ng	99
90) Benzo(a)pyrene	23.783	252	1850301	47.131	ng	98
91) Dibenzo(a,h)anthracene	26.424	278	1618918	38.316	ng	96
92) Benzo(g,h,i)perylene	27.177	276	1532776	38.123	ng	# 95

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



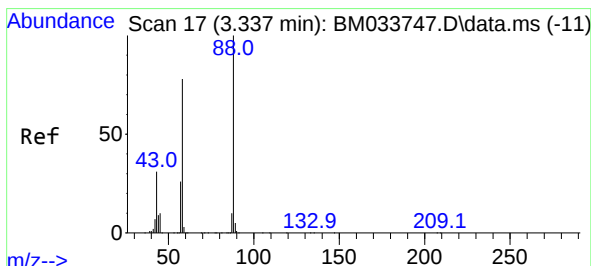
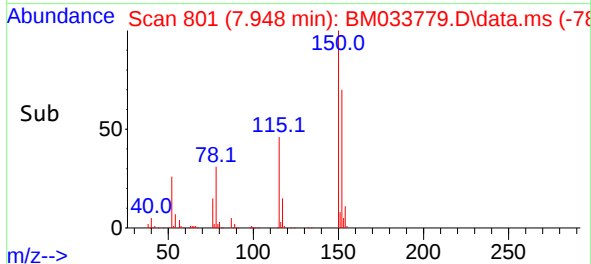
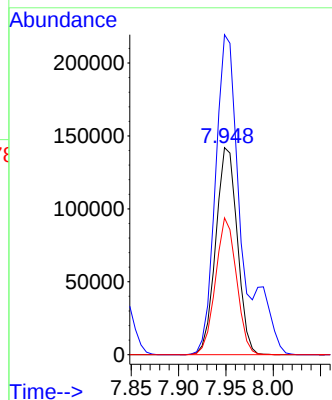
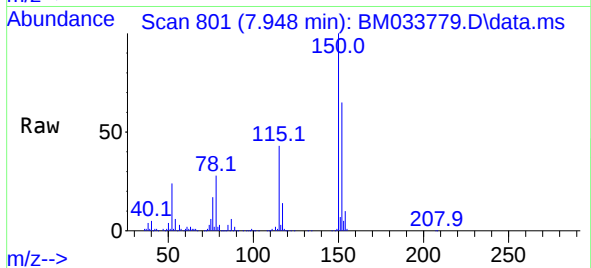
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Tgt Ion:152 Resp: 22509
Ion Ratio Lower Upper
152 100
150 154.5 128.9 193.3
115 66.1 53.0 79.6

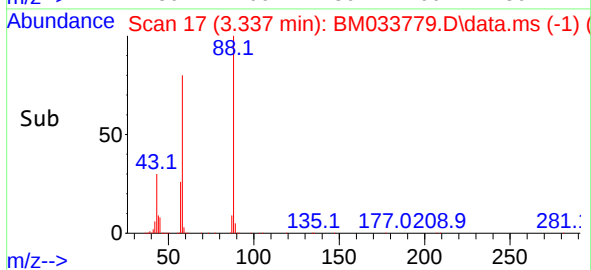
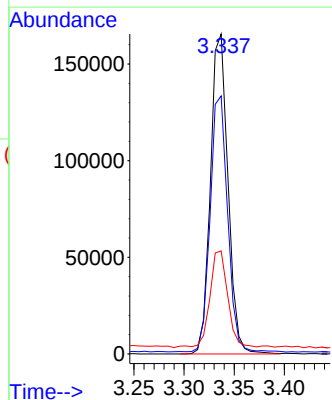
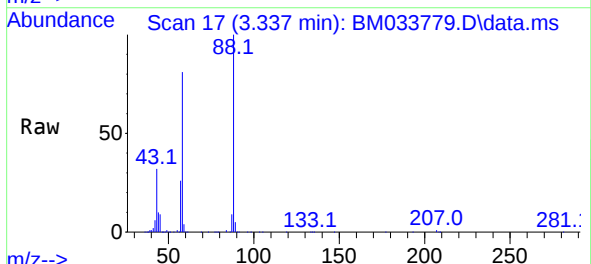
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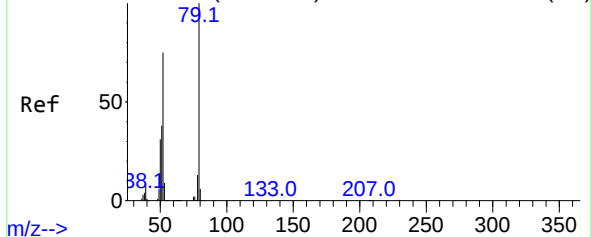


#2
1,4-Dioxane
Concen: 38.530 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Tgt Ion: 88 Resp: 201680
Ion Ratio Lower Upper
88 100
58 80.1 67.0 100.4
43 30.9 31.6 47.4#



Abundance Scan 88 (3.754 min): BM033747.D\data.ms (-79)



#3

Pyridine

Concen: 33.554 ng

RT: 3.743 min Scan# 80

Delta R.T. -0.012 min

Lab File: BM033779.D

Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

Tgt Ion: 79 Resp: 507230

Ion Ratio Lower Upper

79 100

52 77.0 65.4 98.2

51 39.8 34.8 52.2

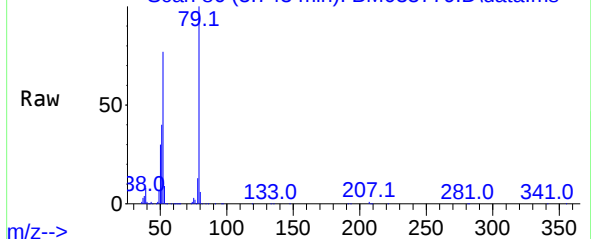
Manual Integrations

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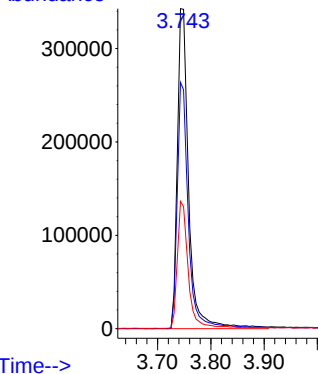
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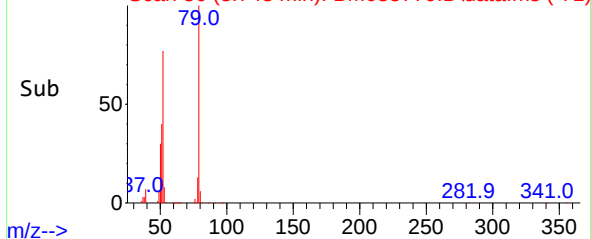
Abundance Scan 86 (3.743 min): BM033779.D\data.ms



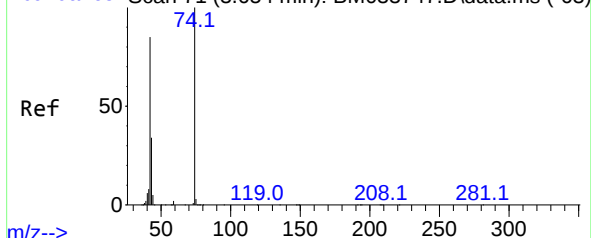
Abundance



Abundance Scan 86 (3.743 min): BM033779.D\data.ms (-71)



Abundance Scan 71 (3.654 min): BM033747.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 39.725 ng

RT: 3.649 min Scan# 70

Delta R.T. -0.006 min

Lab File: BM033779.D

Acq: 19 Jan 2022 11:37

Tgt Ion: 42 Resp: 281668

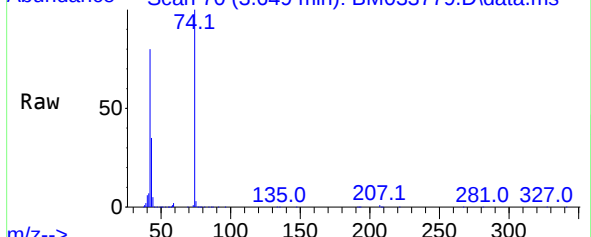
Ion Ratio Lower Upper

42 100

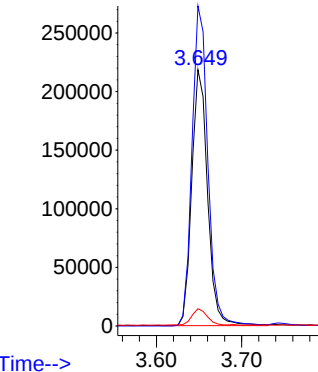
74 124.9 72.5 108.7#

44 6.8 5.4 8.2

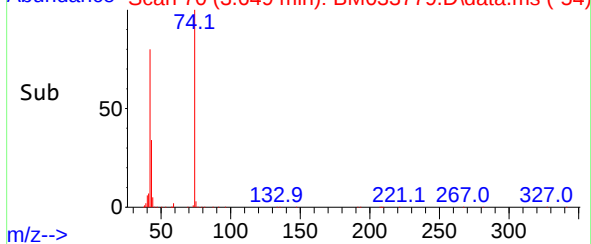
Abundance Scan 70 (3.649 min): BM033779.D\data.ms

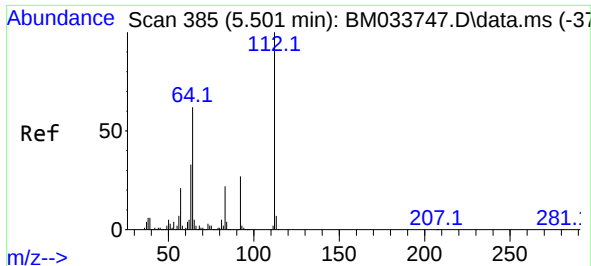


Abundance



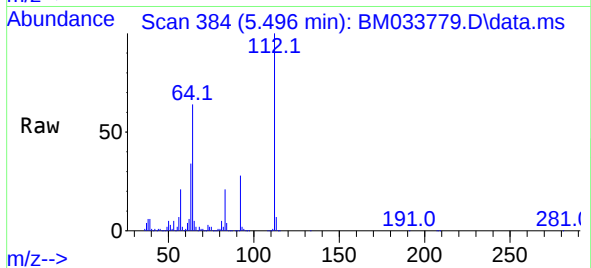
Abundance Scan 70 (3.649 min): BM033779.D\data.ms (-54)





#5
2-Fluorophenol
Concen: 105.005 ng
RT: 5.496 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

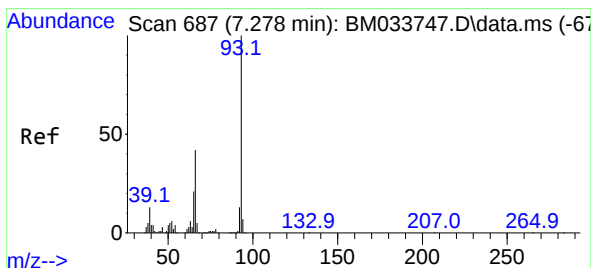
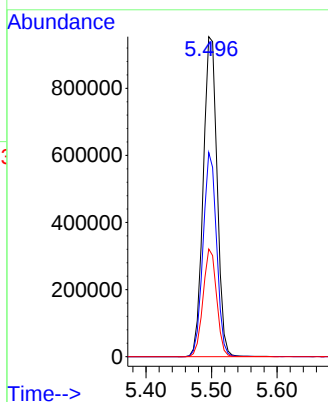
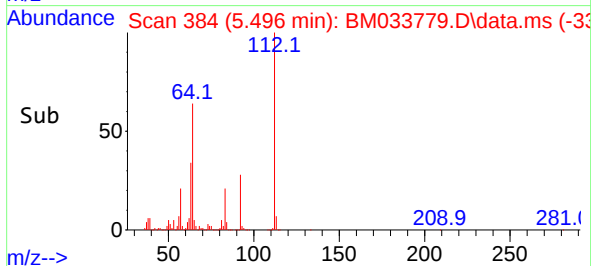
Instrument :
BNA_M
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Tgt Ion:112 Resp: 140666
Ion Ratio Lower Upper
112 100
64 63.8 55.5 83.3
63 33.7 31.3 46.9

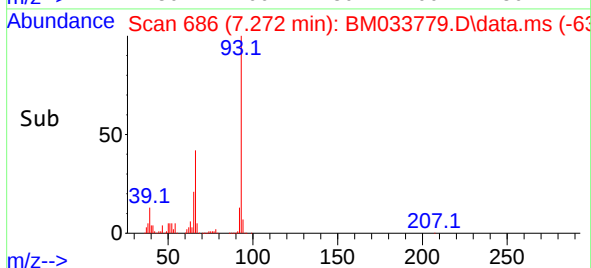
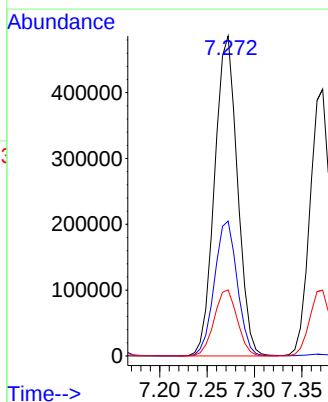
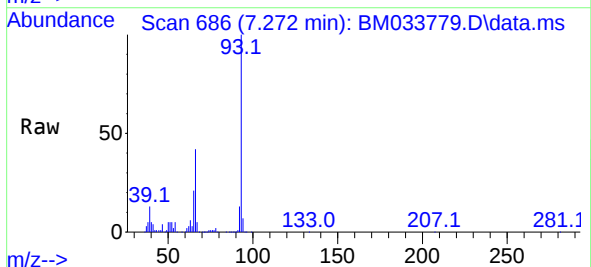
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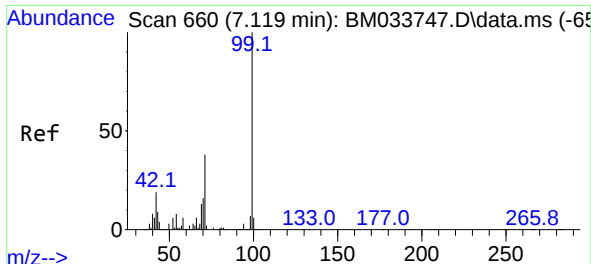
Reviewed By :Christian Giraldo 01/20/2022
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#6
Aniline
Concen: 37.236 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Tgt Ion: 93 Resp: 815745
Ion Ratio Lower Upper
93 100
66 42.1 36.0 54.0
65 20.7 18.2 27.4





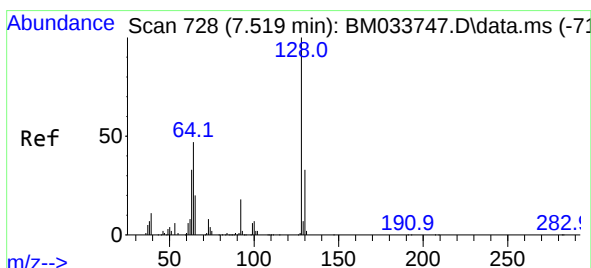
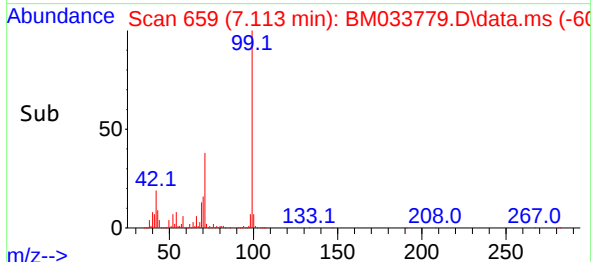
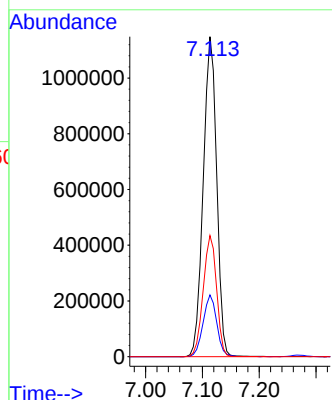
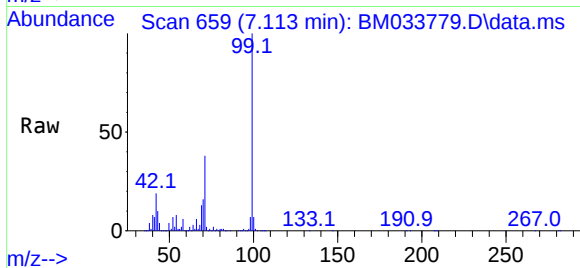
#7
Phenol-d6
Concen: 99.754 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033779.D
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Instrument :
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Tgt Ion: 99 Resp: 188263
Ion Ratio Lower Upper
99 100
42 19.3 20.3 30.5
71 37.8 34.5 51.7

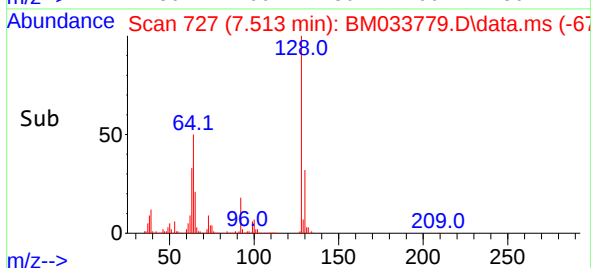
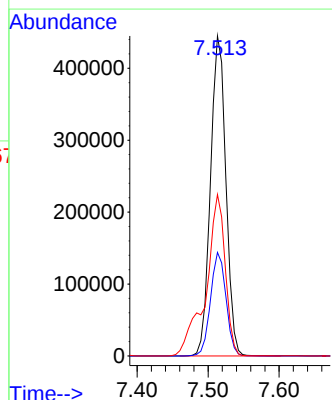
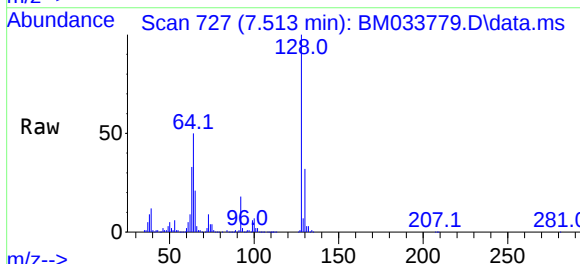
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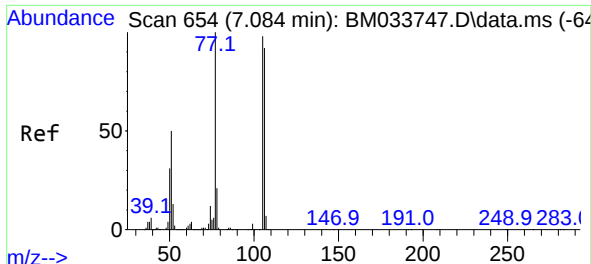
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#8
2-Chlorophenol
Concen: 43.243 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

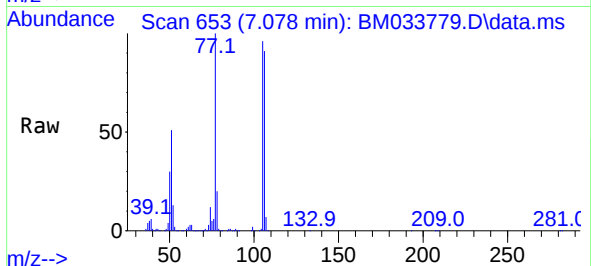
Tgt Ion:128 Resp: 671106
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 50.5 40.6 80.6





#9
Benzaldehyde
Concen: 55.868 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033779.D
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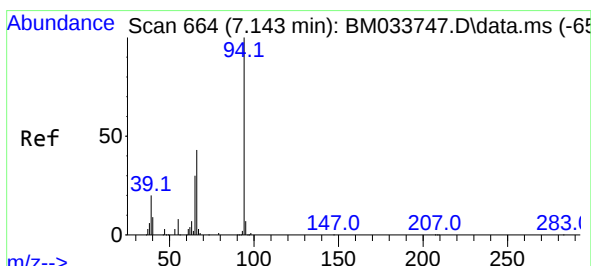
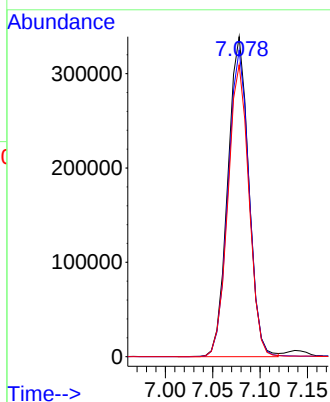
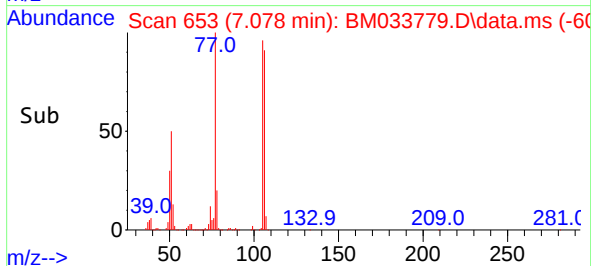
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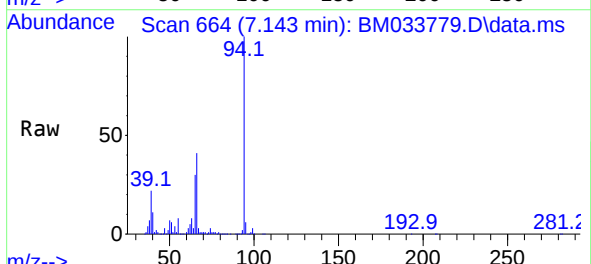
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Ion Ratio Lower Upper
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105 95.8 67.1 107.1
106 91.2 64.3 104.3

Manual Integrations
APPROVED

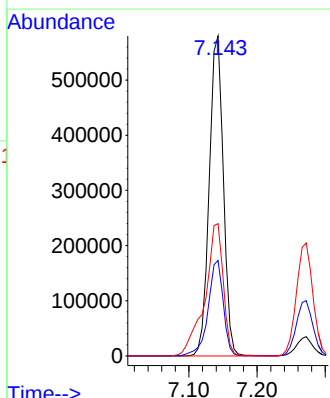
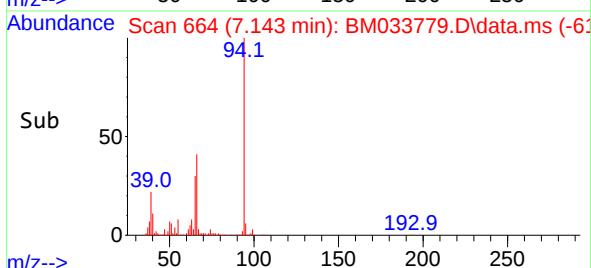
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

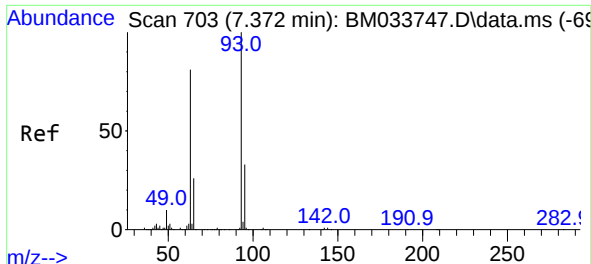


#10
Phenol
Concen: 44.243 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



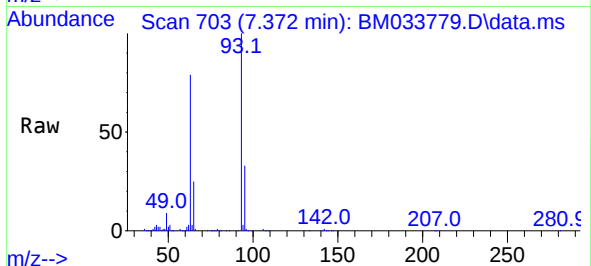
Tgt Ion: 94 Resp: 837400
Ion Ratio Lower Upper
94 100
65 29.9 15.5 55.5
66 41.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 39.810 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

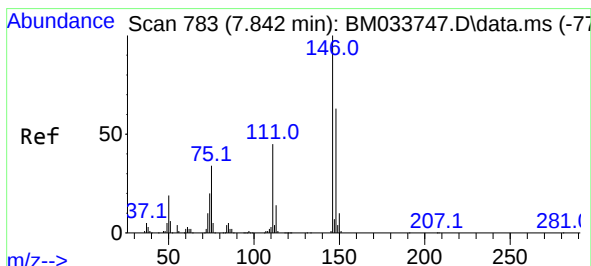
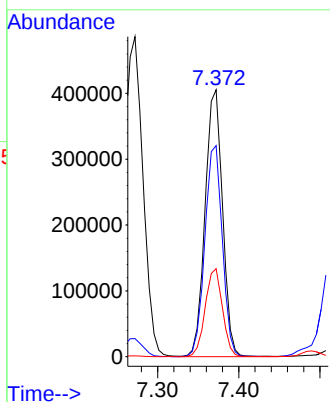
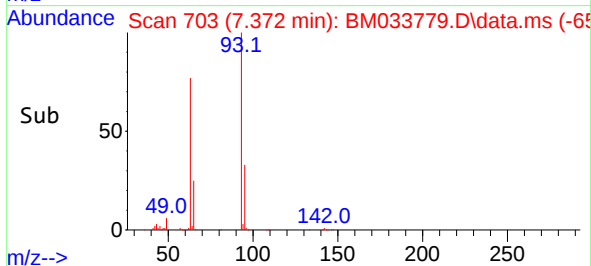
Instrument :
BNA_M
ClientSampleId :
PB142061BS



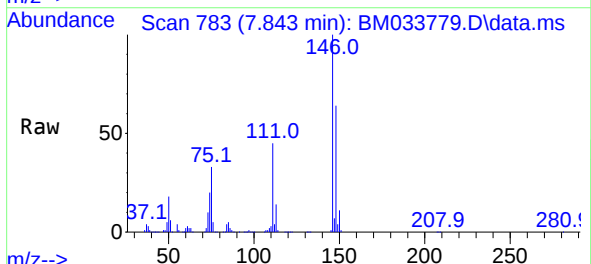
Tgt Ion: 93 Resp: 60601
Ion Ratio Lower Upper
93 100
63 79.1 67.0 107.0
95 33.0 11.6 51.6

Manual Integrations
APPROVED

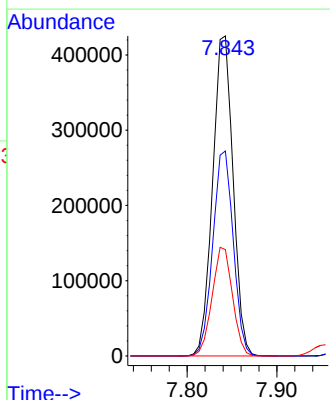
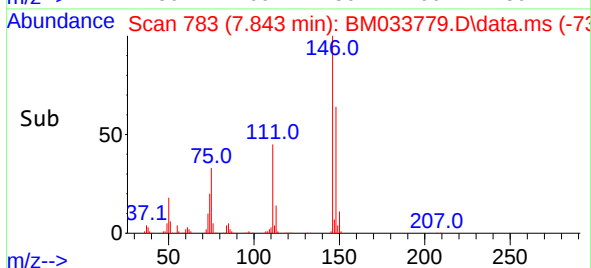
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

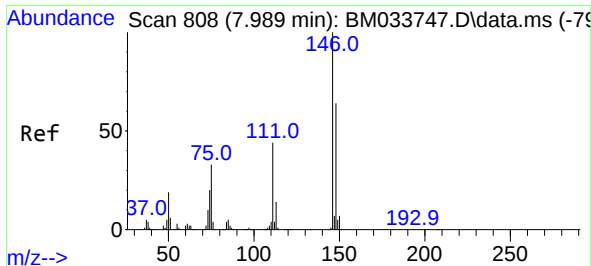


#12
1,3-Dichlorobenzene
Concen: 39.179 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:146 Resp: 672571
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 33.2 32.0 48.0





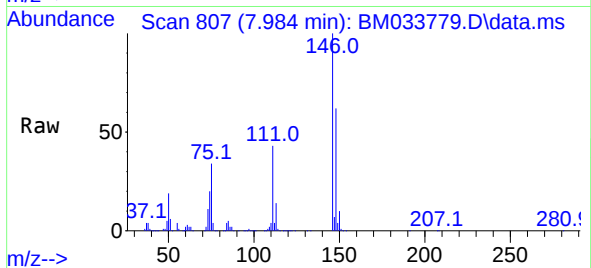
#13
1,4-Dichlorobenzene
Concen: 39.449 ng
RT: 7.984 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

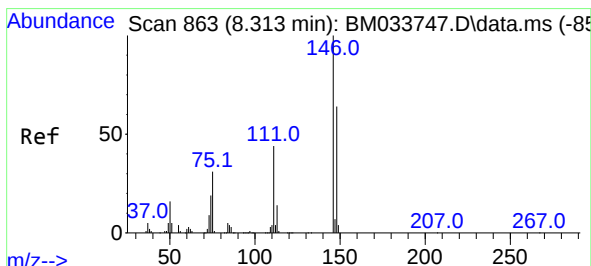
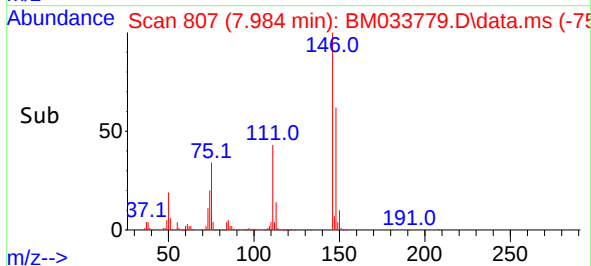
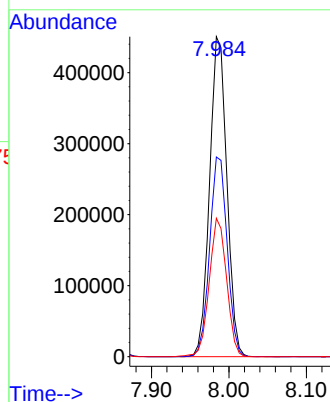


Tgt Ion:146 Resp: 696730
Ion Ratio Lower Upper
146 100
148 62.4 53.4 80.0
111 43.3 36.6 55.0

Manual Integrations

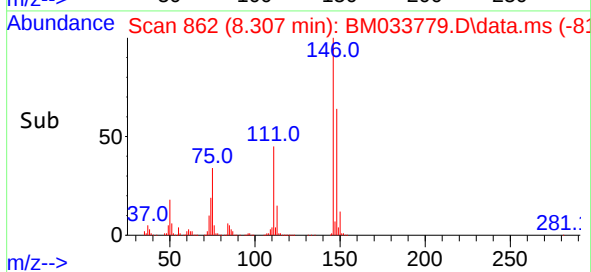
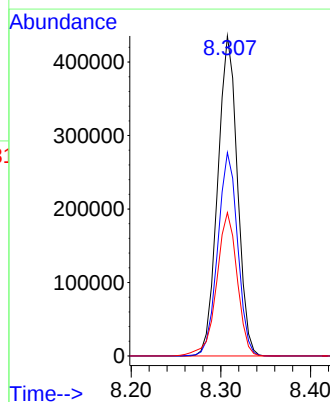
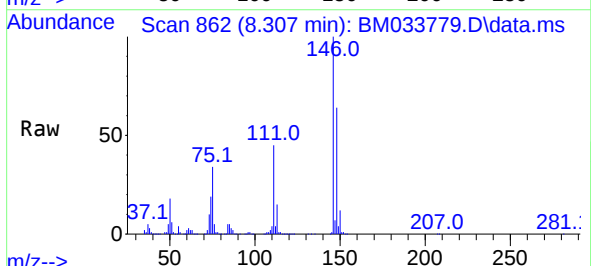
APPROVED

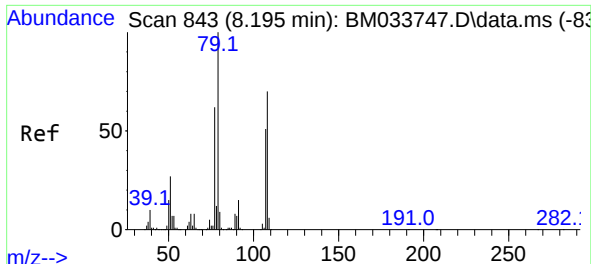
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#14
1,2-Dichlorobenzene
Concen: 38.490 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

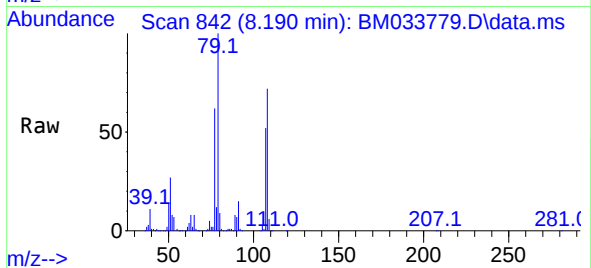
Tgt Ion:146 Resp: 662907
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 38.713 ng
RT: 8.190 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

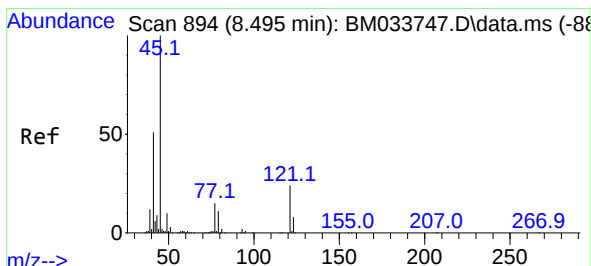
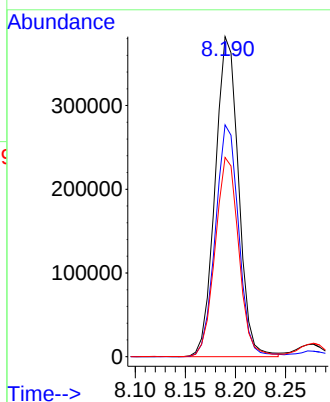
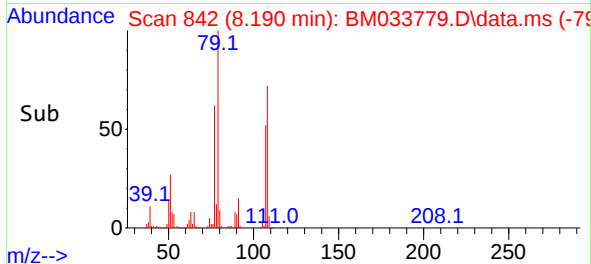
Instrument :
BNA_M
ClientSampleId :
PB142061BS



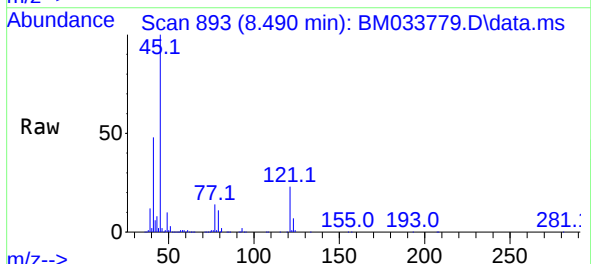
Tgt Ion: 79 Resp: 61780
Ion Ratio Lower Upper
79 100
108 72.4 51.1 76.7
77 62.2 53.8 80.8

Manual Integrations
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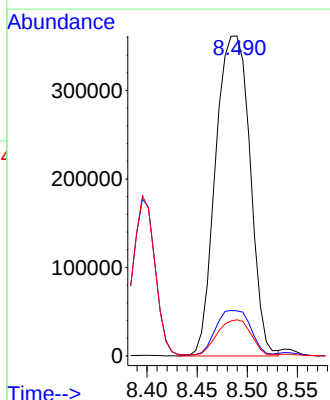
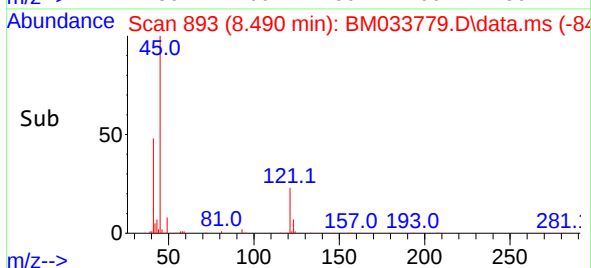
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

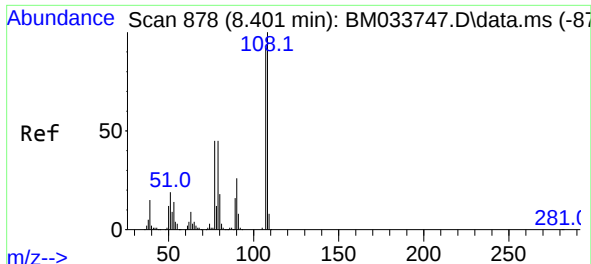


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.930 ng
RT: 8.490 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion: 45 Resp: 862320
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 11.3 0.0 30.0





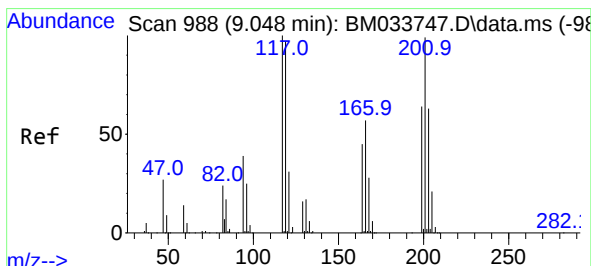
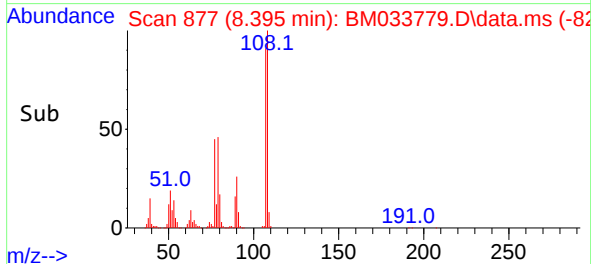
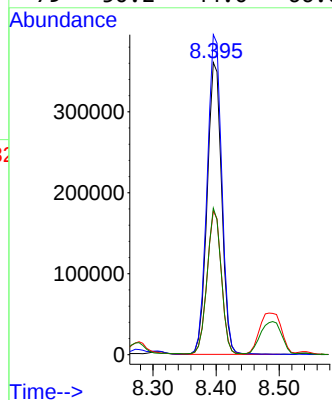
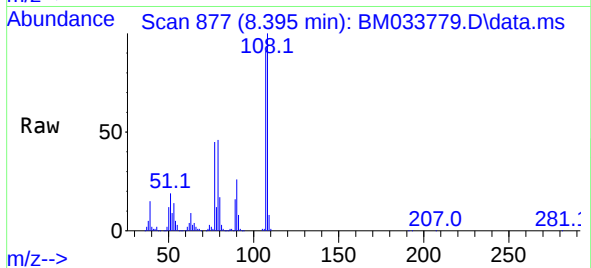
#17
2-Methylphenol
Concen: 41.615 ng
RT: 8.395 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Tgt Ion:107 Resp: 57220
Ion Ratio Lower Upper
107 100
108 109.5 89.2 133.8
77 49.2 46.0 69.0
79 50.2 44.0 66.0

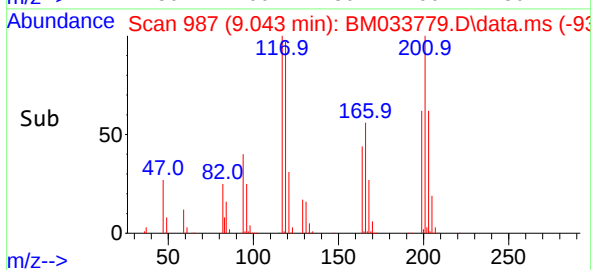
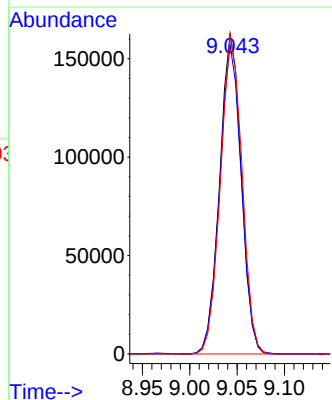
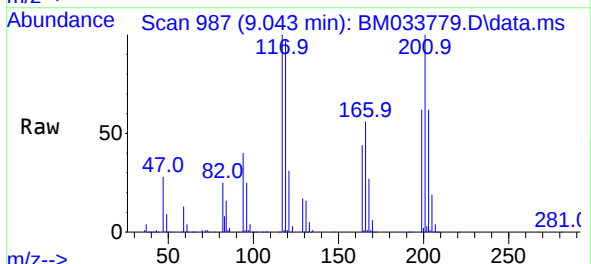
Manual Integrations
APPROVED

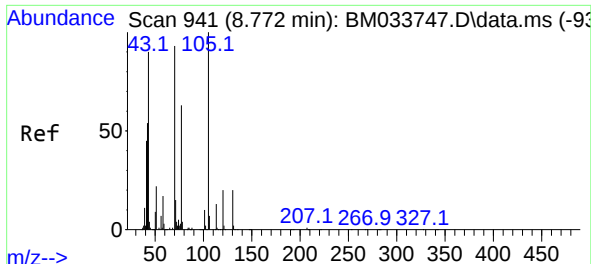
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#18
Hexachloroethane
Concen: 39.536 ng
RT: 9.043 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

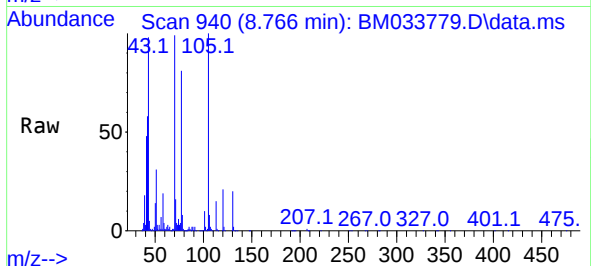
Tgt Ion:117 Resp: 258196
Ion Ratio Lower Upper
117 100
119 96.6 75.0 112.6
201 99.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.975 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

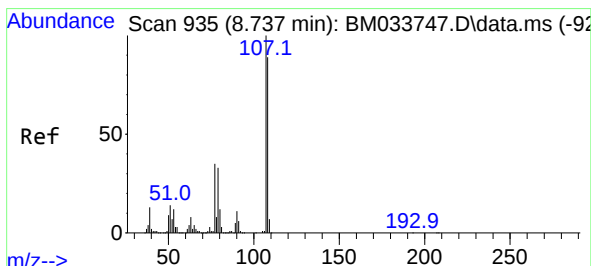
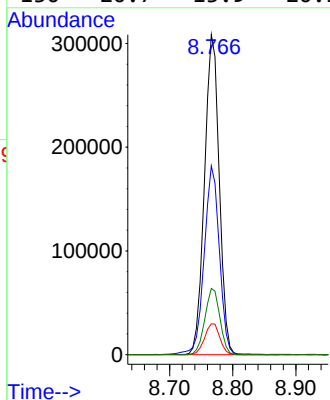
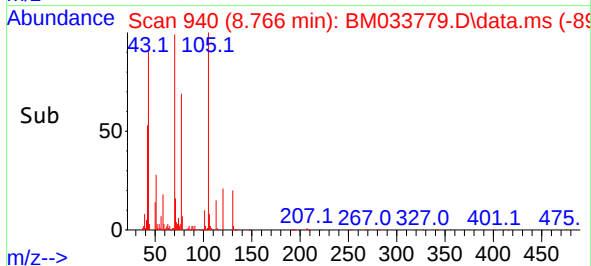
Instrument :
BNA_M
ClientSampleId :
PB142061BS



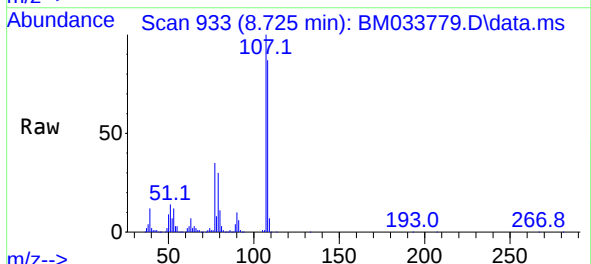
Tgt Ion: 70 Resp: 499944
Ion Ratio Lower Upper
70 100
42 59.0 54.1 81.1
101 9.7 7.8 11.6
130 20.7 13.9 20.9

Manual Integrations
APPROVED

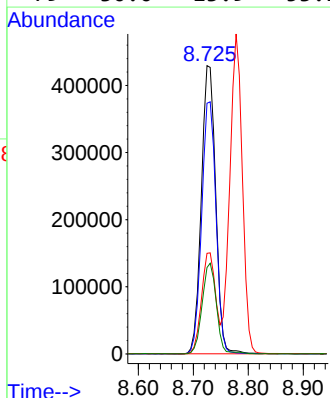
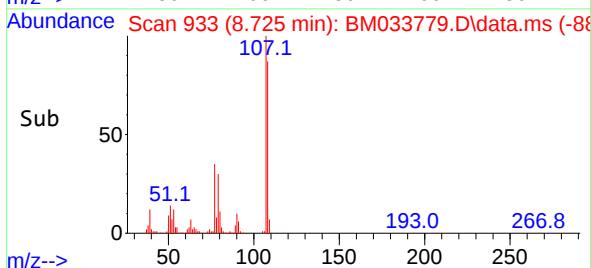
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

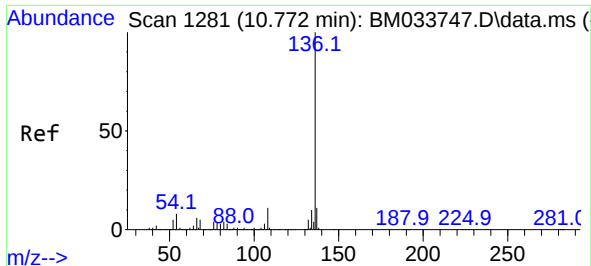


#20
3+4-Methylphenols
Concen: 40.523 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



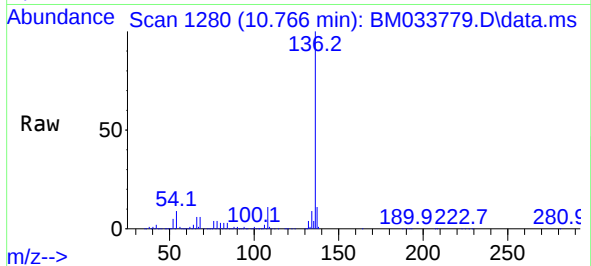
Tgt Ion:107 Resp: 778501
Ion Ratio Lower Upper
107 100
108 86.9 64.2 104.2
77 34.9 22.7 62.7
79 30.0 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

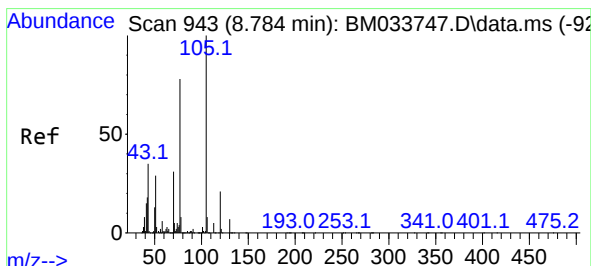
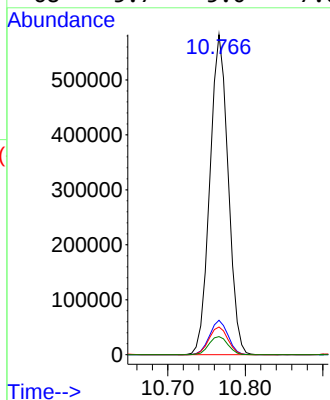
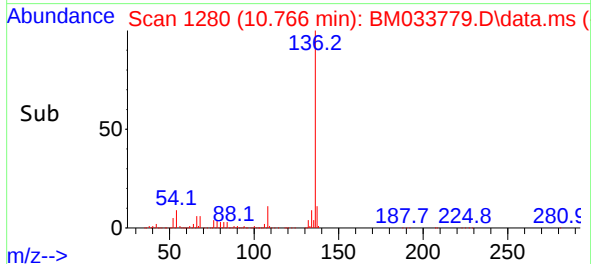
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:136 Resp: 953188
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.7 8.3 12.5
68 5.7 5.0 7.6

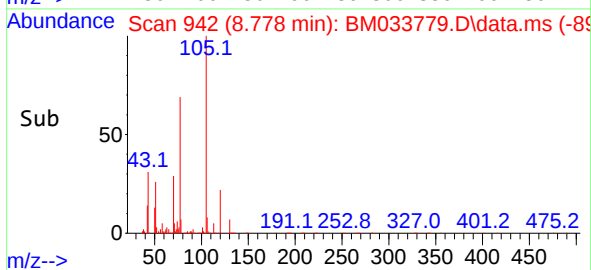
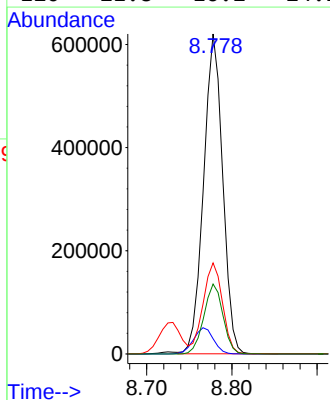
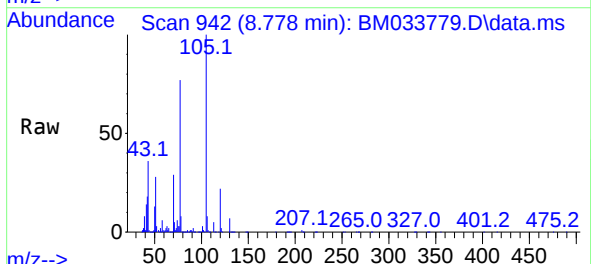
Manual Integrations
APPROVED

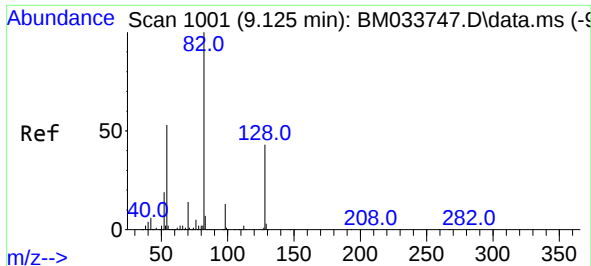
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#22
Acetophenone
Concen: 38.280 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Tgt Ion:105 Resp: 963366
Ion Ratio Lower Upper
105 100
71 4.7 1.6 2.4#
51 28.5 27.7 41.5
120 21.8 16.2 24.2





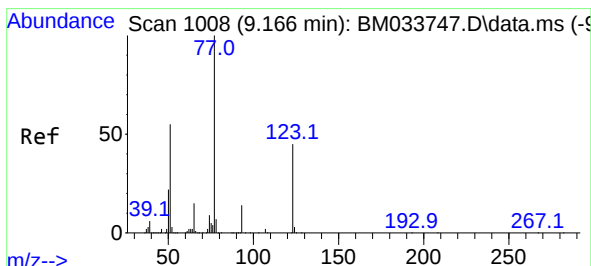
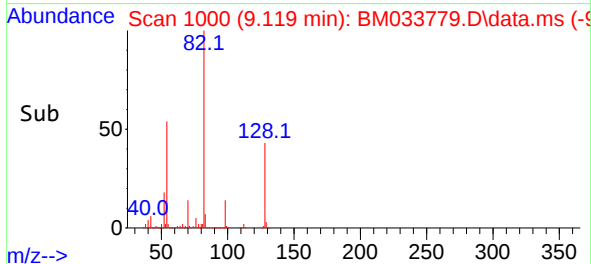
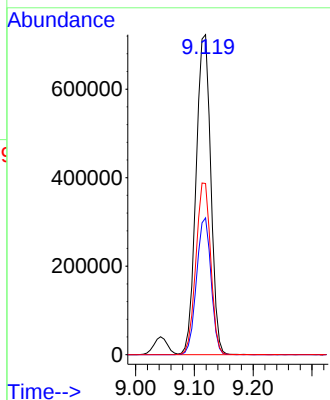
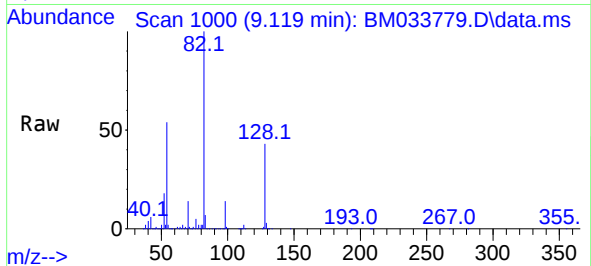
#23
Nitrobenzene-d5
Concen: 64.961 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Tgt Ion: 82 Resp: 1258240
Ion Ratio Lower Upper
82 100
128 42.7 28.1 42.1
54 53.5 46.1 69.1

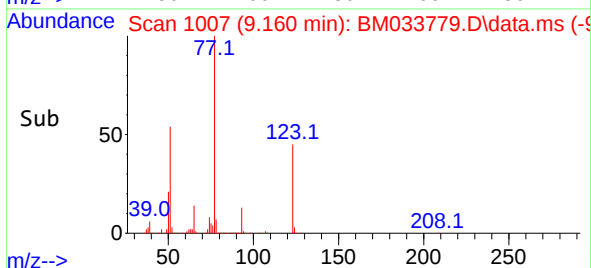
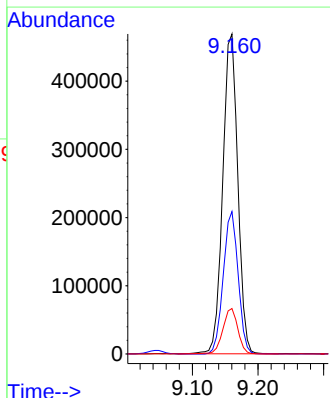
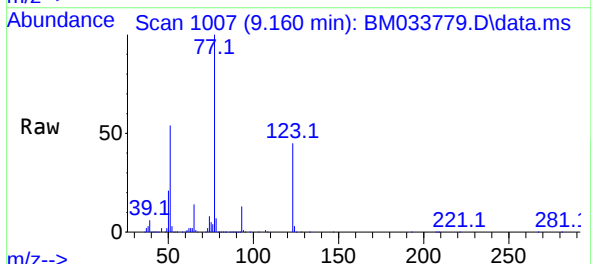
Manual Integrations
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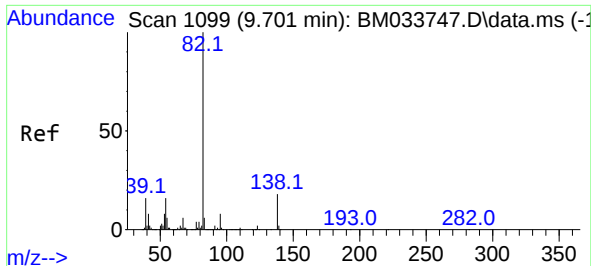
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#24
Nitrobenzene
Concen: 40.787 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

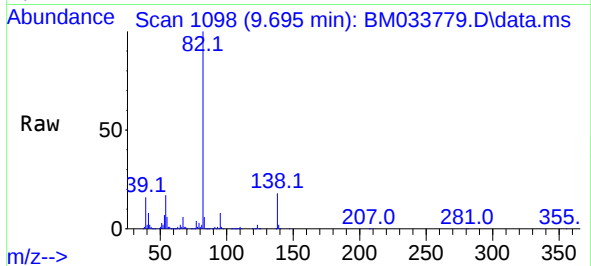
Tgt Ion: 77 Resp: 743353
Ion Ratio Lower Upper
77 100
123 44.5 29.8 44.8
65 14.2 11.5 17.3





#25
Isophorone
Concen: 39.296 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

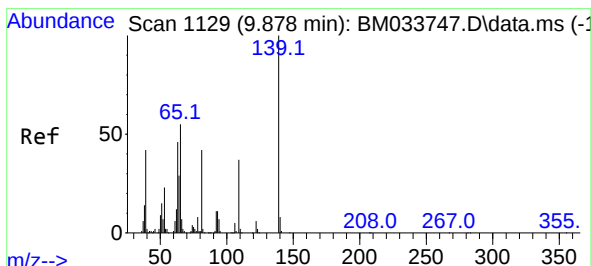
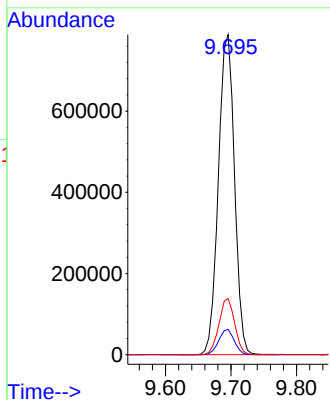
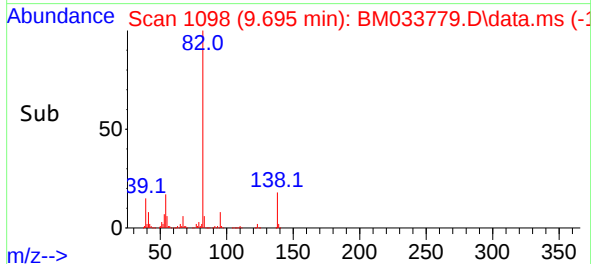
Instrument :
BNA_M
ClientSampleId :
PB142061BS



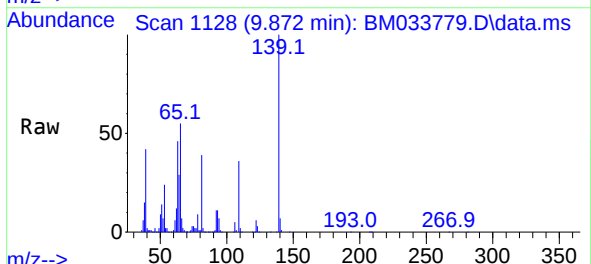
Tgt Ion: 82 Resp: 134044
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.5 12.4 18.6

Manual Integrations
APPROVED

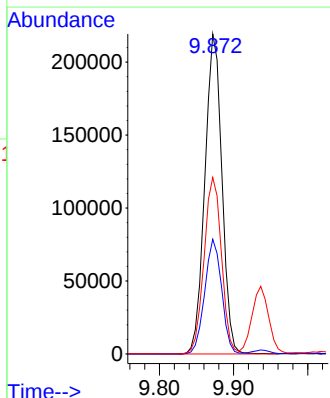
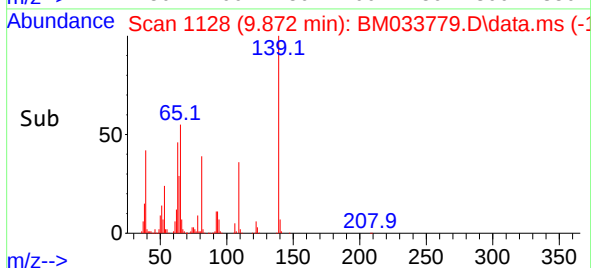
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

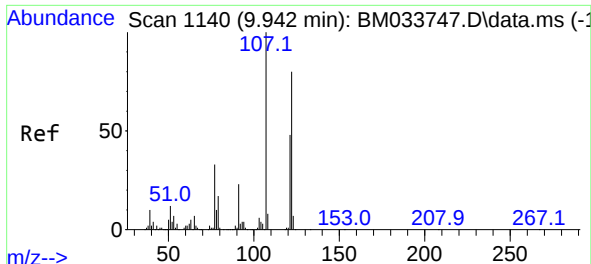


#26
2-Nitrophenol
Concen: 39.864 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:139 Resp: 350947
Ion Ratio Lower Upper
139 100
109 35.9 33.0 49.6
65 55.1 57.2 85.8#





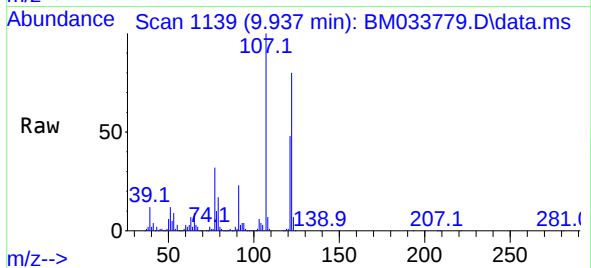
#27
2,4-Dimethylphenol
Concen: 47.205 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

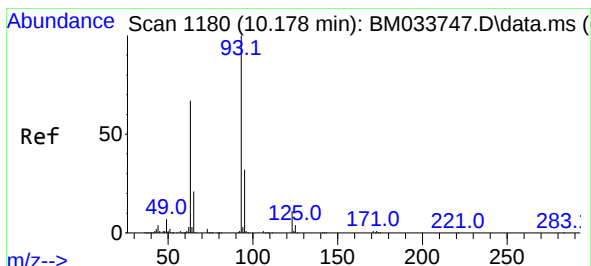
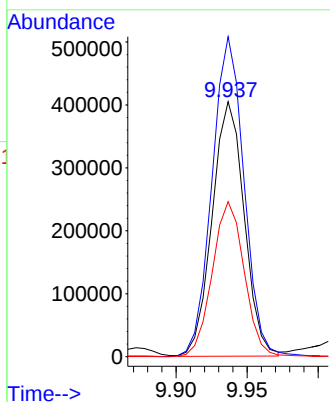
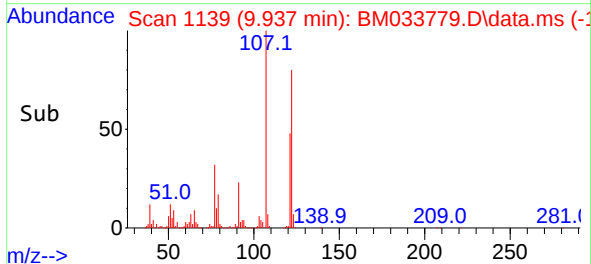


Tgt Ion:122 Resp: 63455
Ion Ratio Lower Upper
122 100
107 125.5 105.3 157.9
121 60.8 49.7 74.5

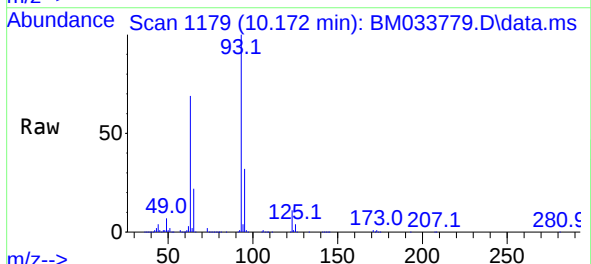
Manual Integrations

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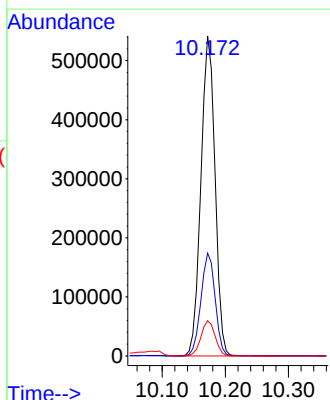
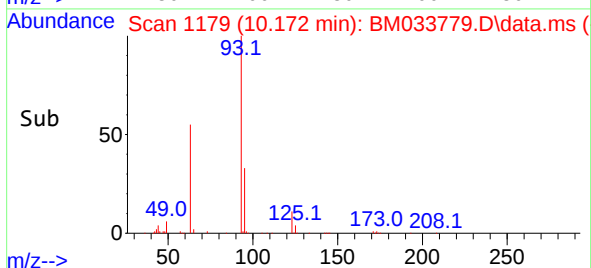
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

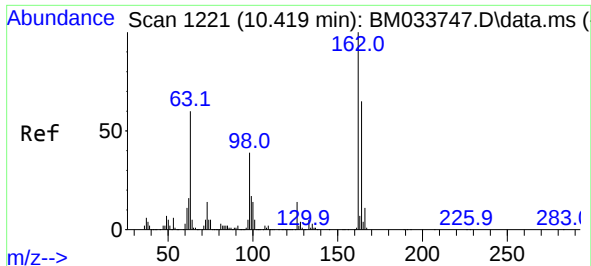


#28
bis(2-Chloroethoxy)methane
Concen: 38.765 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion: 93 Resp: 842542
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 11.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.333 ng

RT: 10.413 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033779.D

Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

Tgt Ion:162 Resp: 63529

Ion Ratio Lower Upper

162 100

164 65.2 44.4 84.4

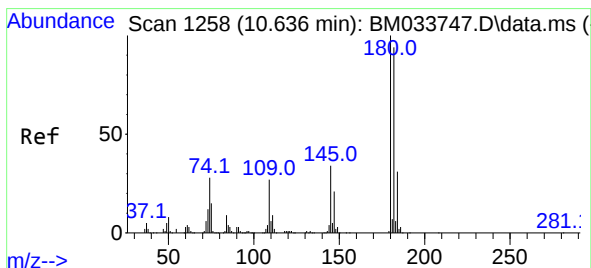
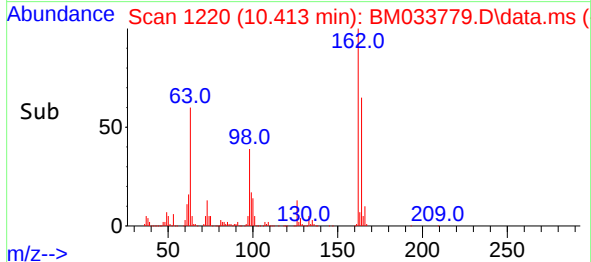
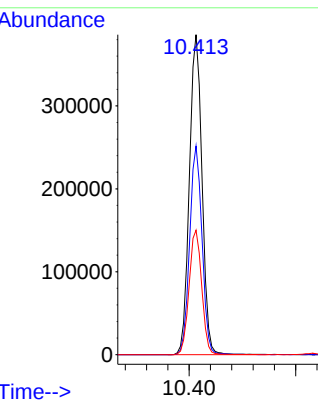
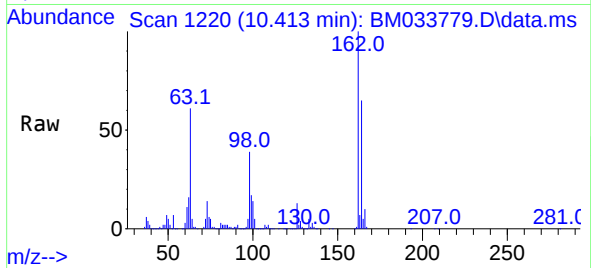
98 38.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2022

Supervised By :Jagrut Upadhyay 01/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.033 ng

RT: 10.631 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM033779.D

Acq: 19 Jan 2022 11:37

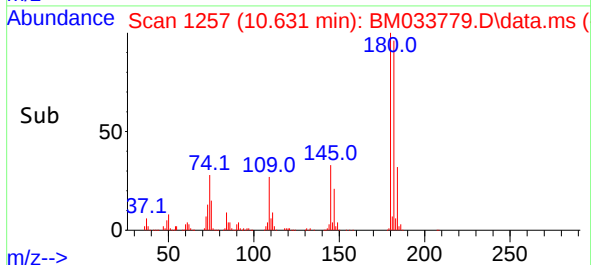
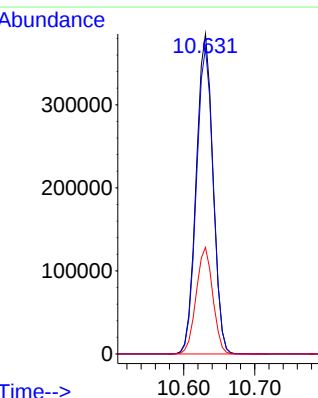
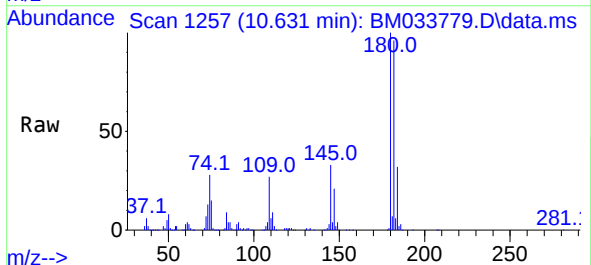
Tgt Ion:180 Resp: 632515

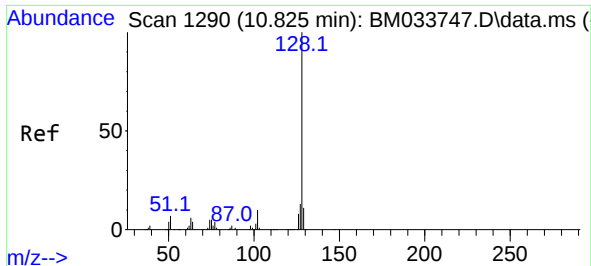
Ion Ratio Lower Upper

180 100

182 95.6 77.8 116.8

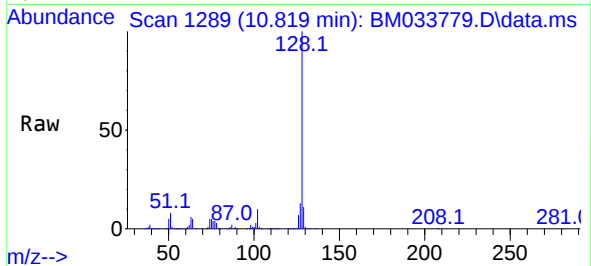
145 33.3 26.0 39.0





#31
Naphthalene
Concen: 38.661 ng
RT: 10.819 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

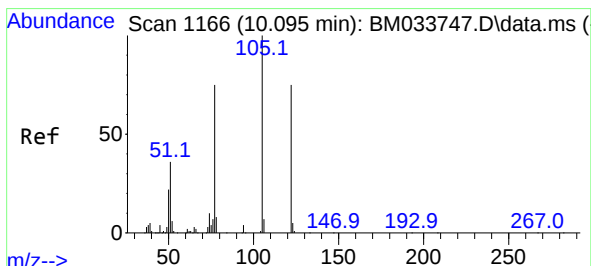
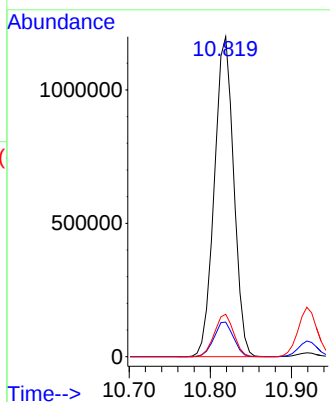
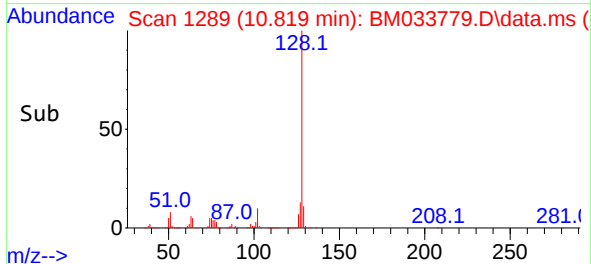
Instrument :
BNA_M
ClientSampleId :
PB142061BS



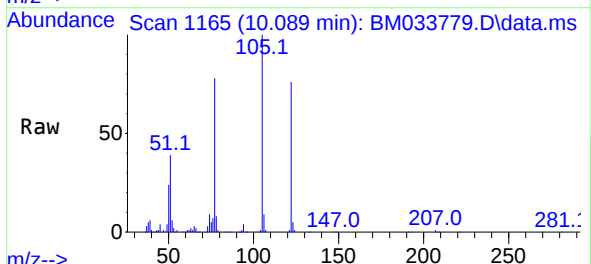
Tgt Ion:128 Resp: 1989270
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.8 16.2

Manual Integrations
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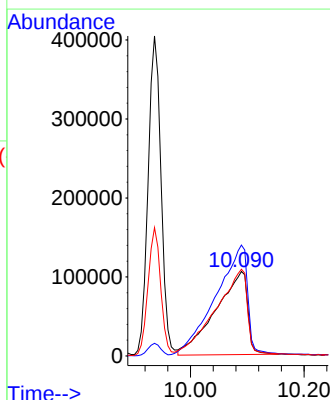
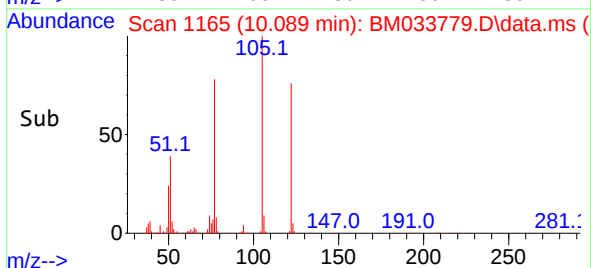
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

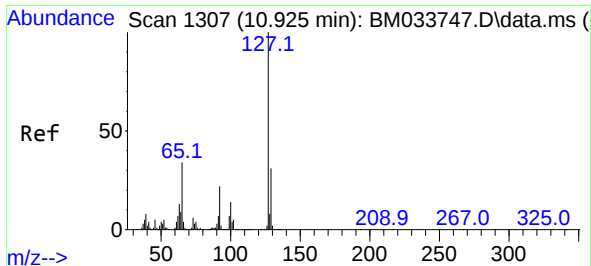


#32
Benzoic acid
Concen: 38.023 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:122 Resp: 410182
Ion Ratio Lower Upper
122 100
105 131.4 119.6 159.6
77 102.8 101.0 141.0





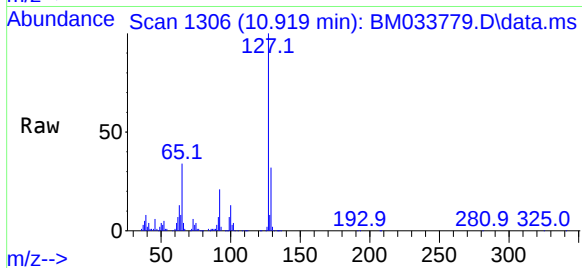
#33
4-Chloroaniline
Concen: 14.323 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

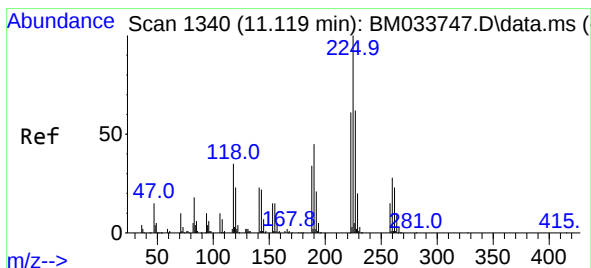
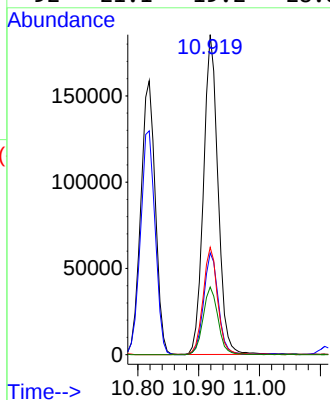
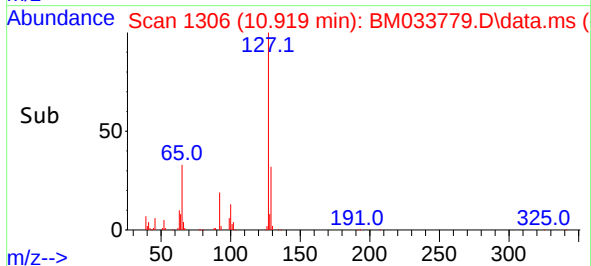


Tgt Ion:127 Resp: 306672
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 33.5 33.0 49.6
92 21.1 19.2 28.8

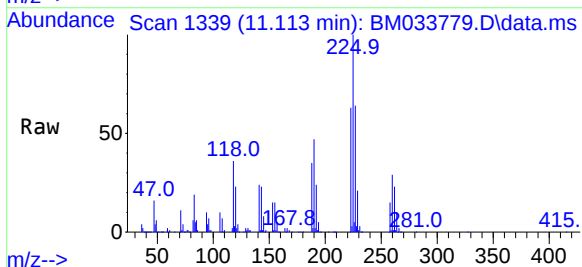
Manual Integrations

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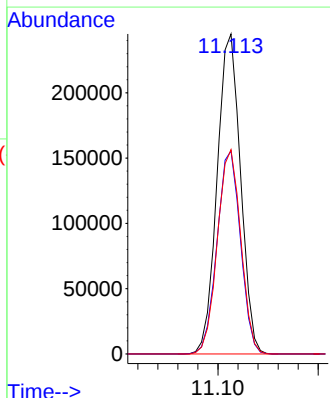
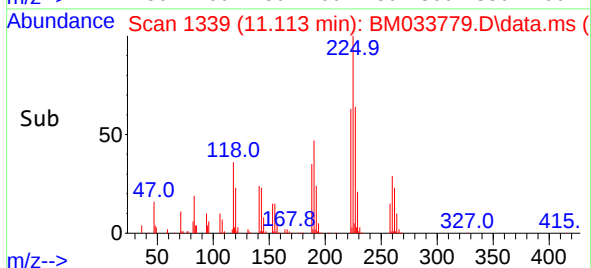
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

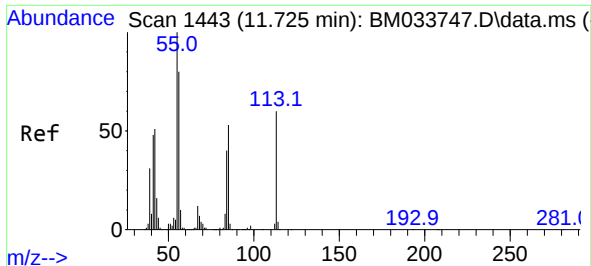


#34
Hexachlorobutadiene
Concen: 36.425 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



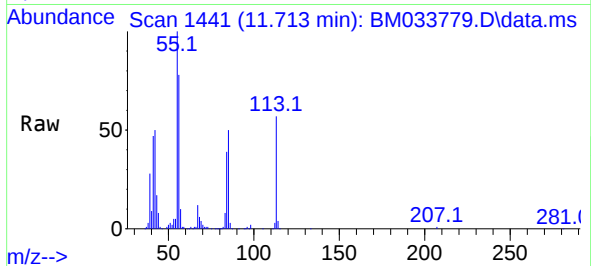
Tgt Ion:225 Resp: 396968
Ion Ratio Lower Upper
225 100
223 63.5 52.5 78.7
227 63.8 52.7 79.1





#35
Caprolactam
Concen: 34.771 ng m
RT: 11.713 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

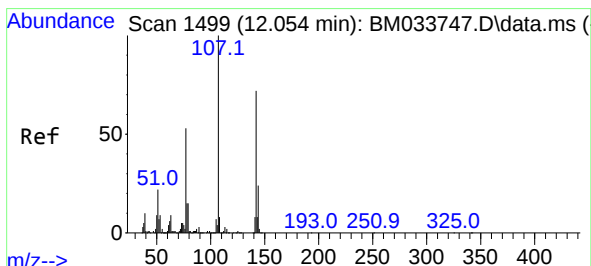
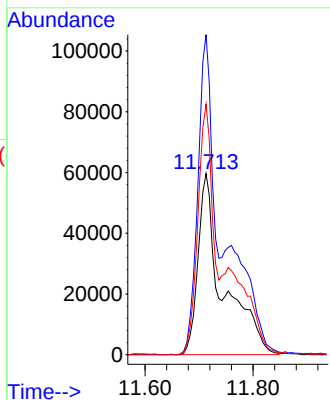
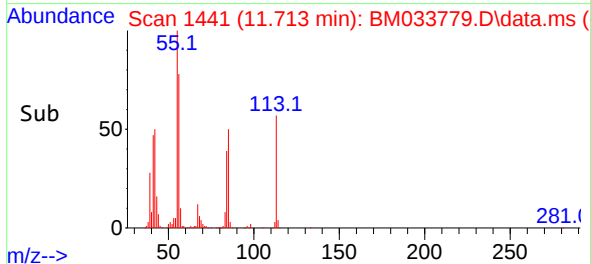
Instrument :
BNA_M
ClientSampleId :
PB142061BS



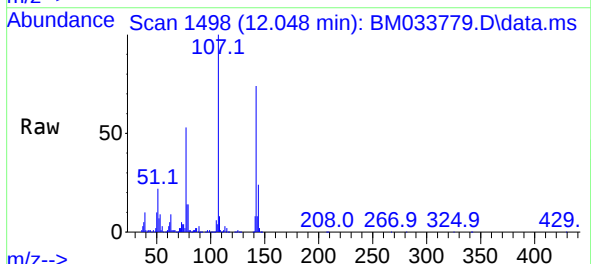
Tgt Ion:113 Resp: 190315
Ion Ratio Lower Upper
113 100
55 176.7 183.6 223.6
56 138.3 143.7 183.7

Manual Integrations
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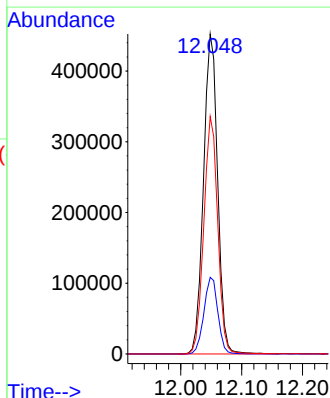
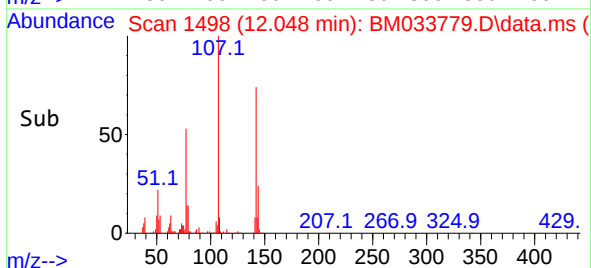
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

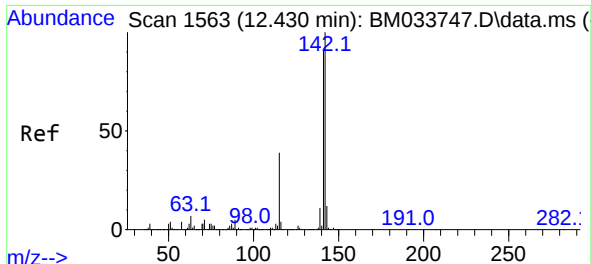


#36
4-Chloro-3-methylphenol
Concen: 38.544 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:107 Resp: 729659
Ion Ratio Lower Upper
107 100
144 24.0 18.6 27.8
142 74.2 56.9 85.3





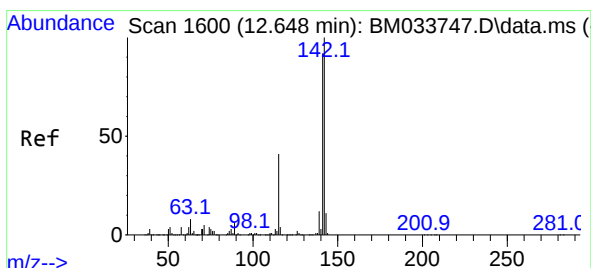
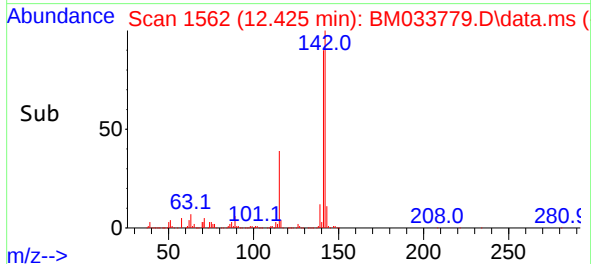
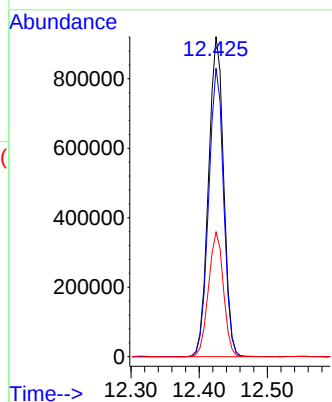
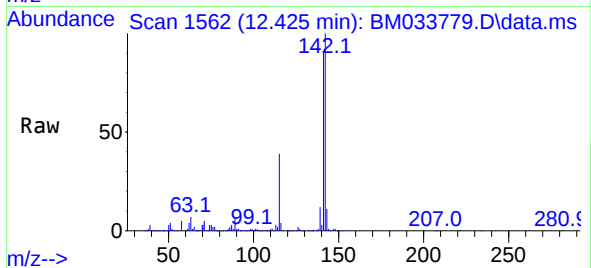
#37
2-Methylnaphthalene
Concen: 38.601 ng
RT: 12.425 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Tgt Ion:142 Resp: 142289
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
115 38.9 33.0 49.6

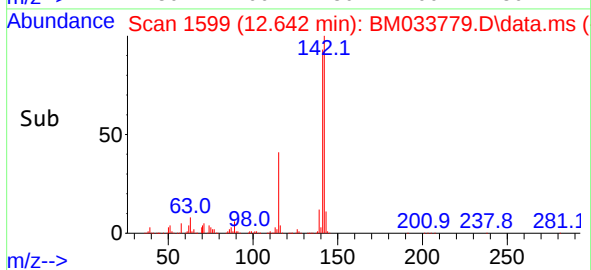
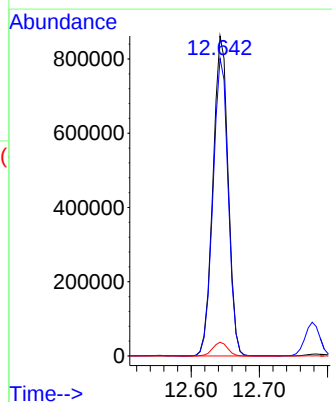
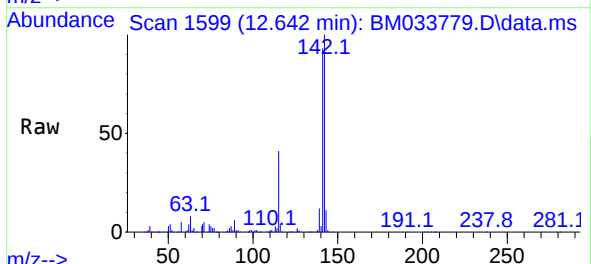
Manual Integrations
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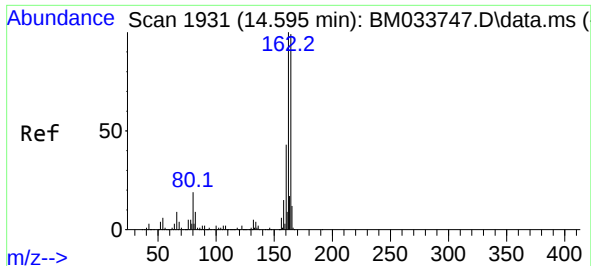
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#38
1-Methylnaphthalene
Concen: 37.100 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

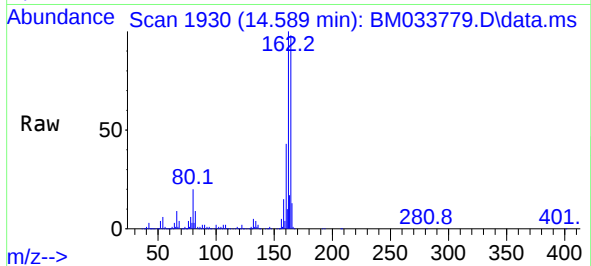
Tgt Ion:142 Resp: 1334931
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

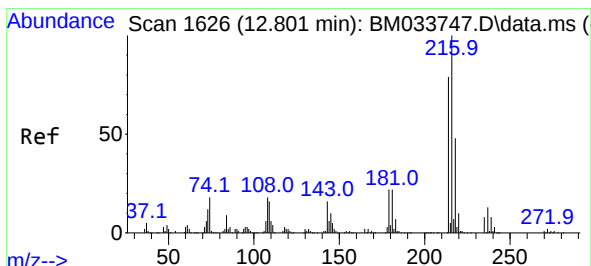
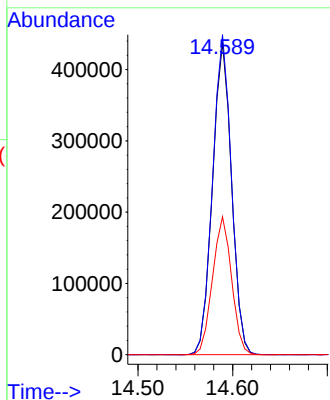
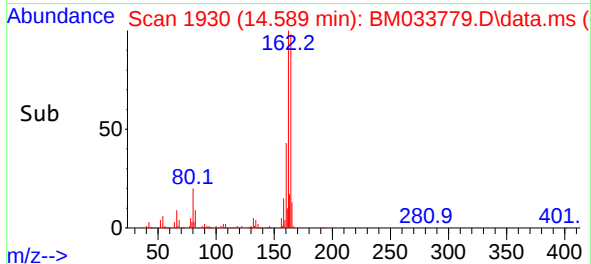
Instrument :
BNA_M
ClientSampleId :
PB142061BS



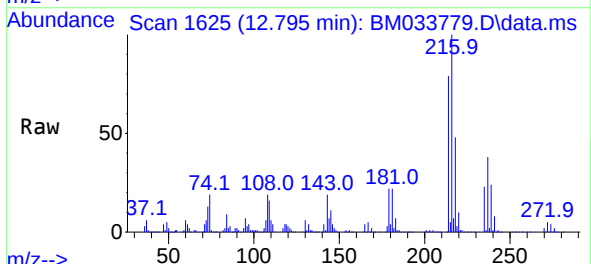
Tgt Ion:164 Resp: 60965
Ion Ratio Lower Upper
164 100
162 102.6 79.7 119.5
160 44.2 34.2 51.4

Manual Integrations
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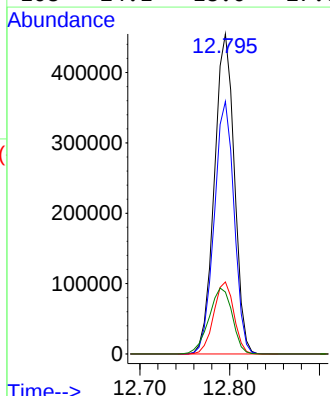
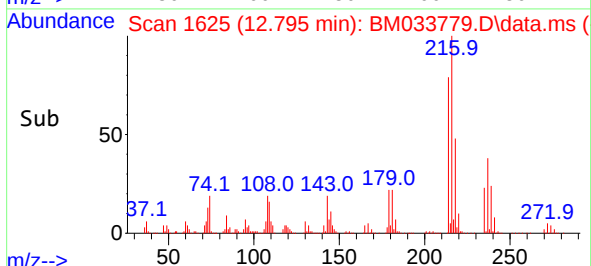
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

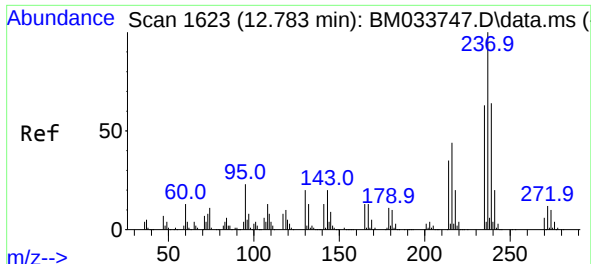


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.785 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



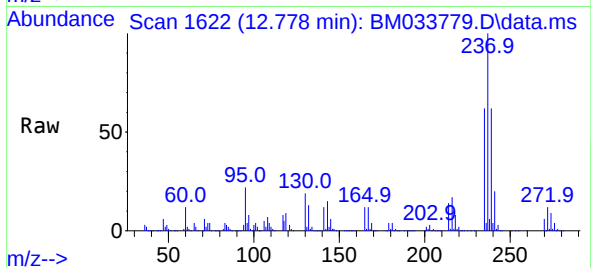
Tgt Ion:216 Resp: 701868
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 22.7 18.2 27.2
108 24.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 99.365 ng
RT: 12.778 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

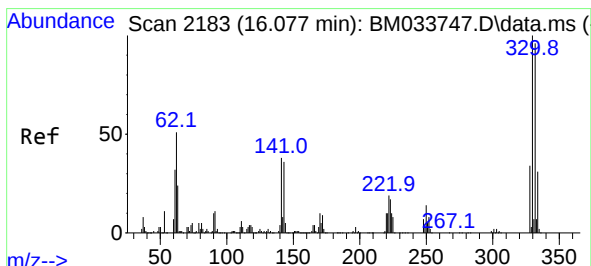
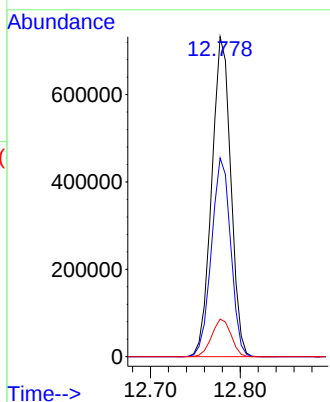
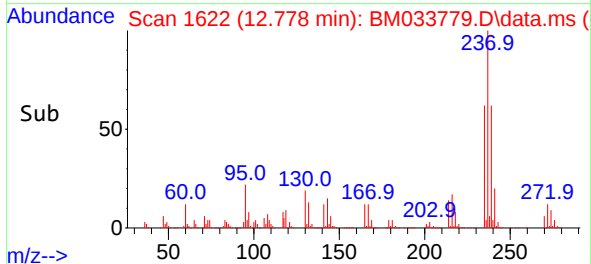
Instrument :
BNA_M
ClientSampleId :
PB142061BS



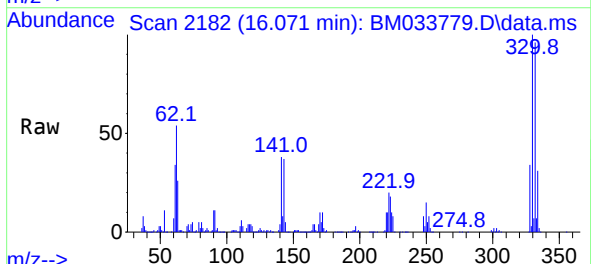
Tgt Ion:237 Resp: 107889
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 11.7 0.0 32.5

Manual Integrations
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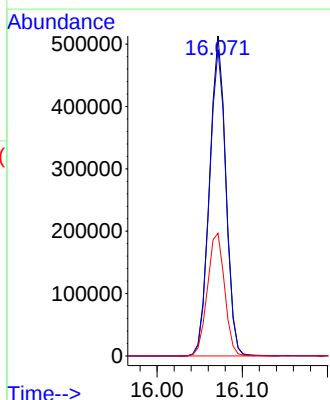
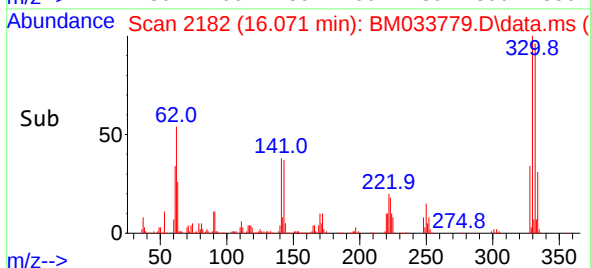
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

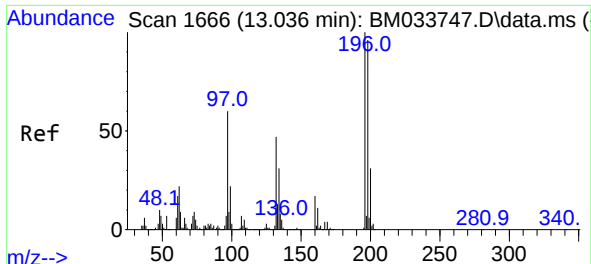


#42
2,4,6-Tribromophenol
Concen: 82.954 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



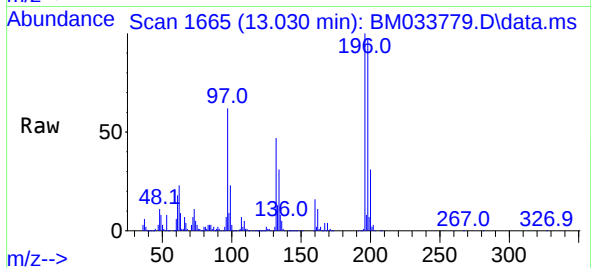
Tgt Ion:330 Resp: 685648
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 40.3 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 39.011 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

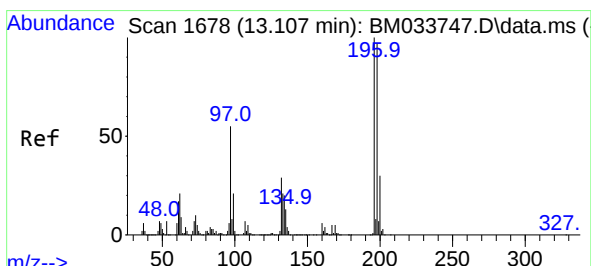
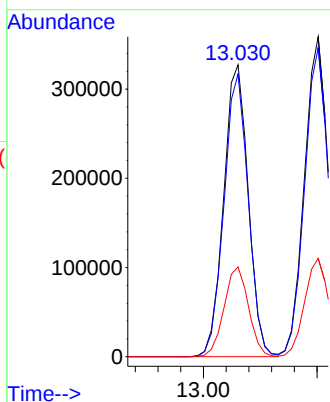
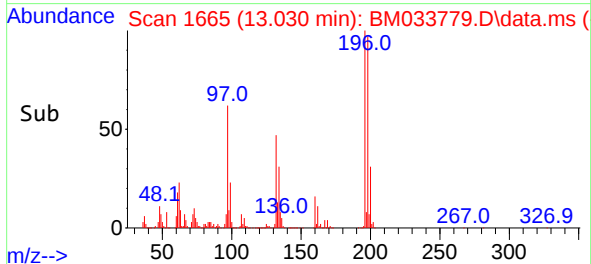
Instrument :
BNA_M
ClientSampleId :
PB142061BS



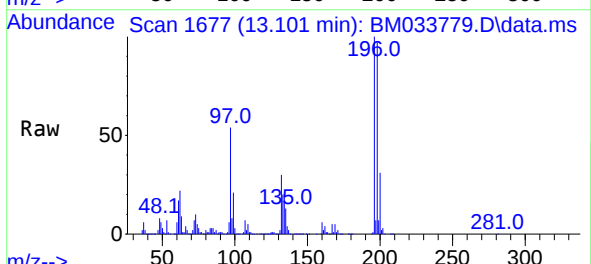
Tgt Ion:196 Resp: 49140
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 30.8 24.0 36.0

Manual Integrations
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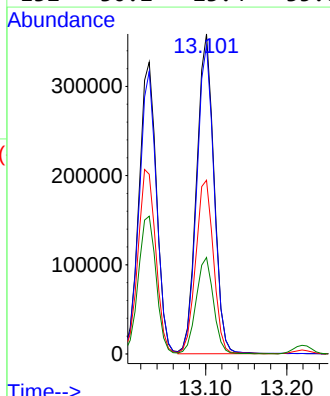
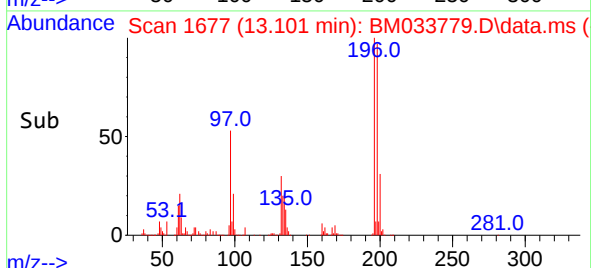
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

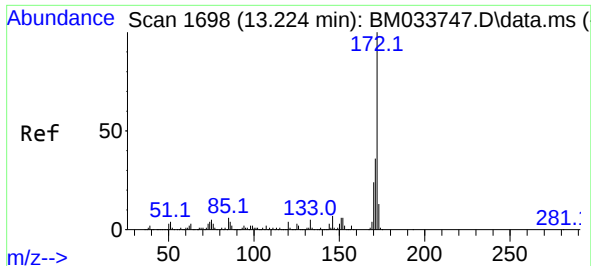


#44
2,4,5-Trichlorophenol
Concen: 39.257 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



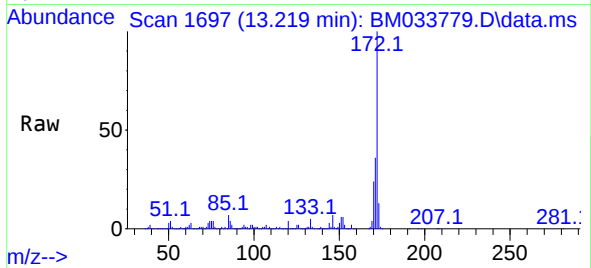
Tgt Ion:196 Resp: 532517
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 54.3 49.7 74.5
132 30.2 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 65.560 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

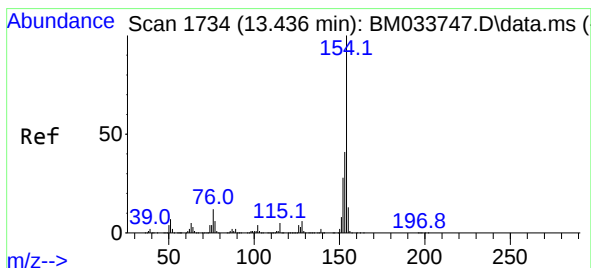
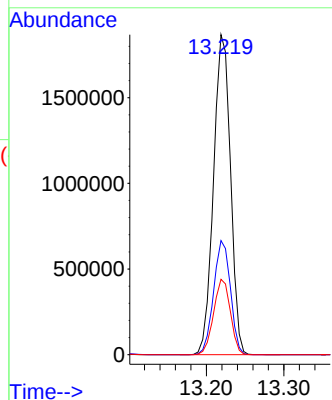
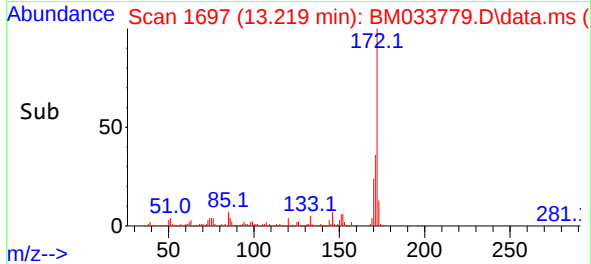
Instrument :
BNA_M
ClientSampleId :
PB142061BS



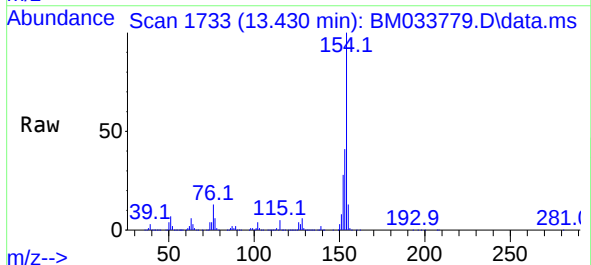
Tgt Ion:172 Resp: 2841029
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.6 18.7 28.1

Manual Integrations
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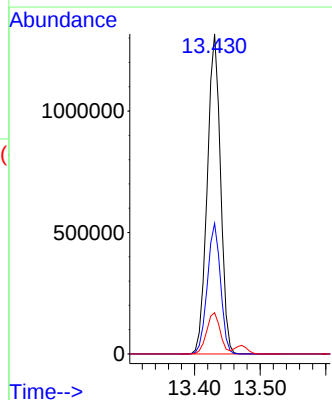
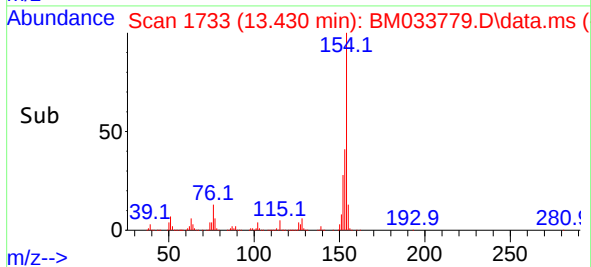
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

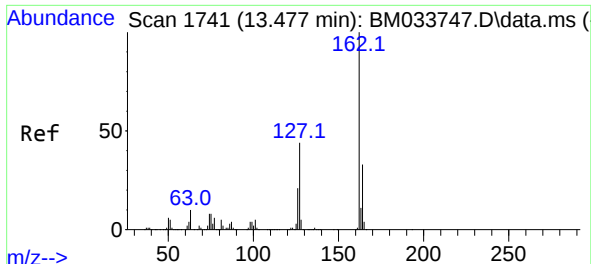


#46
1,1'-Biphenyl
Concen: 40.118 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



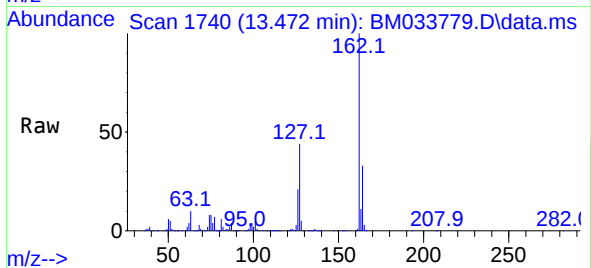
Tgt Ion:154 Resp: 1851024
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.9 0.0 34.4





#47
2-Chloronaphthalene
Concen: 39.803 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

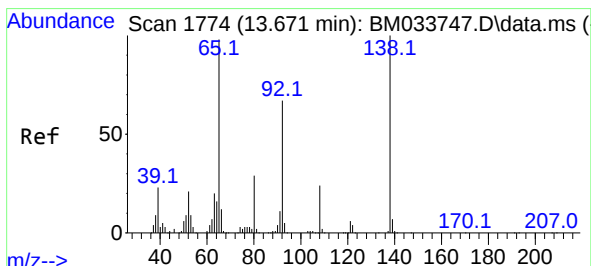
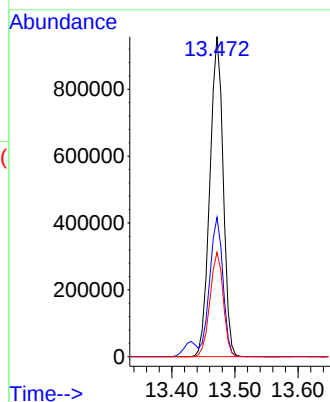
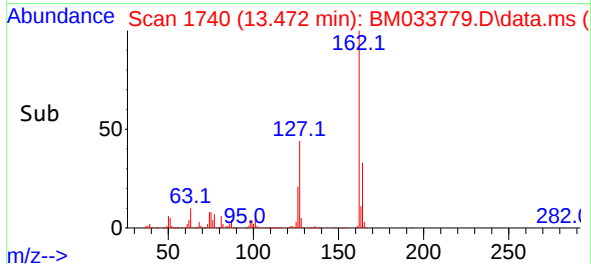
Instrument :
BNA_M
ClientSampleId :
PB142061BS



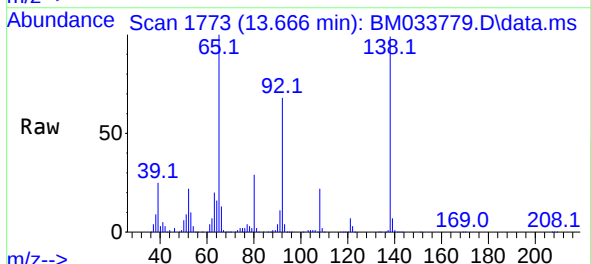
Tgt Ion:162 Resp: 1401350
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.6
164 32.6 26.2 39.4

Manual Integrations
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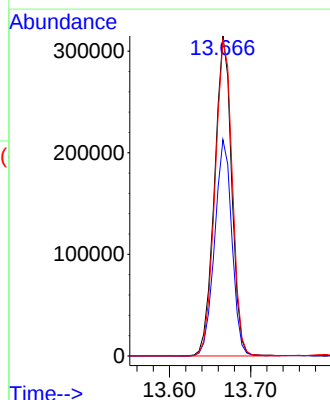
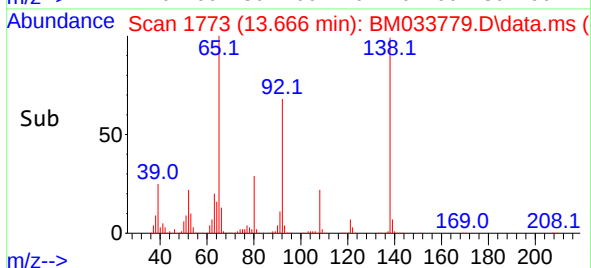
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

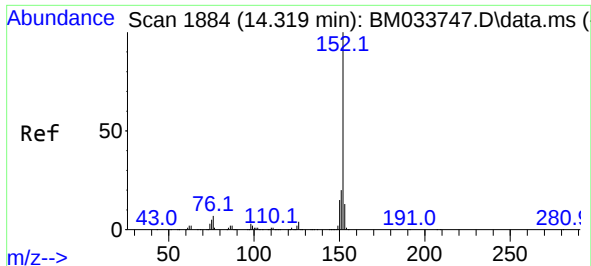


#48
2-Nitroaniline
Concen: 40.201 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion: 65 Resp: 462897
Ion Ratio Lower Upper
65 100
92 67.6 50.0 75.0
138 98.9 65.7 98.5





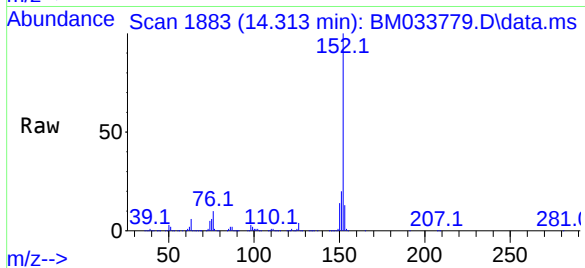
#49
Acenaphthylene
Concen: 40.769 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

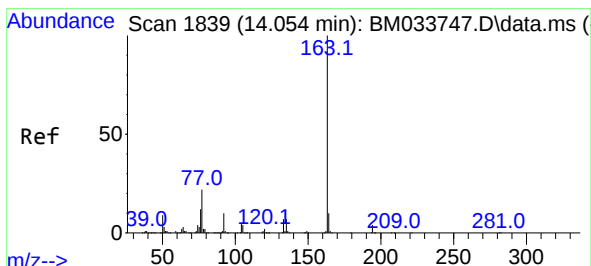
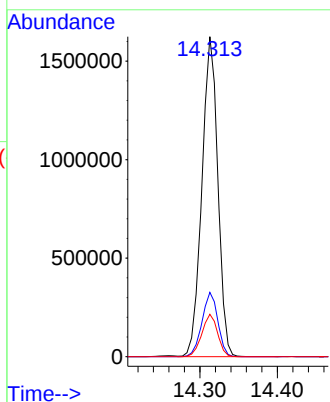
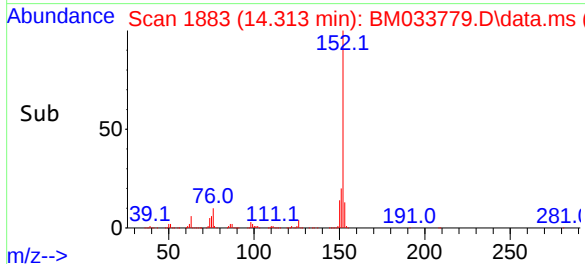


Tgt Ion:152 Resp: 2312825
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.2 10.4 15.6

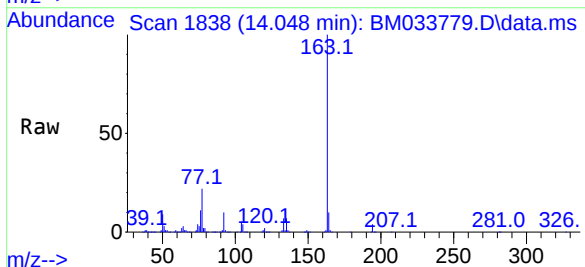
Manual Integrations

APPROVED

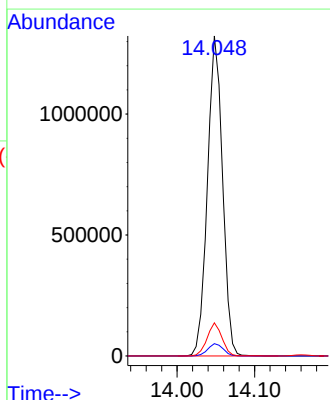
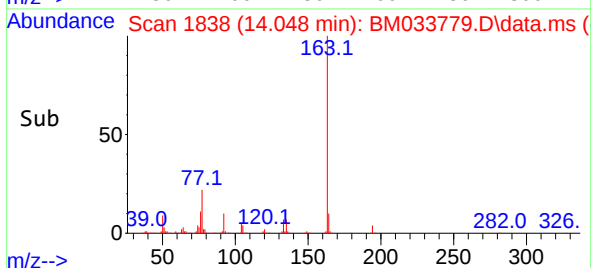
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

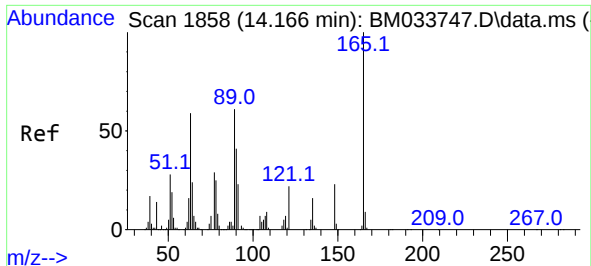


#50
Dimethylphthalate
Concen: 37.250 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:163 Resp: 1789245
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.6 12.8





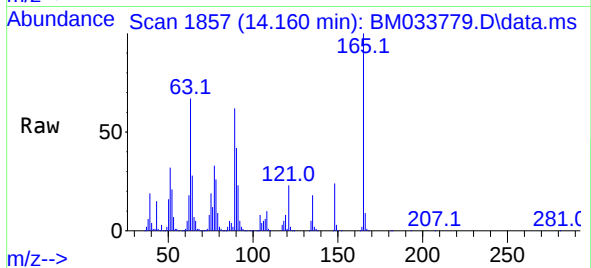
#51
2,6-Dinitrotoluene
Concen: 39.710 ng
RT: 14.160 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

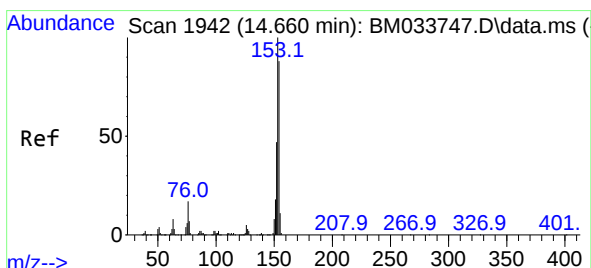
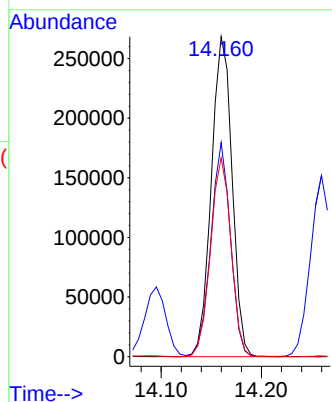
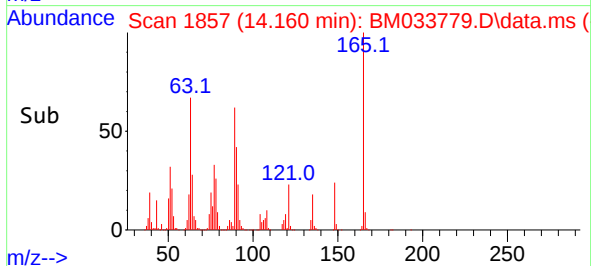


Tgt Ion:165 Resp: 38489
Ion Ratio Lower Upper
165 100
63 66.9 56.9 85.3
89 62.2 54.3 81.5

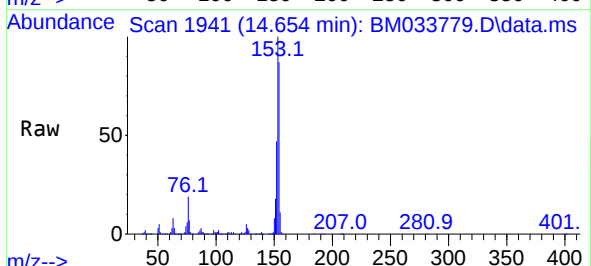
Manual Integrations

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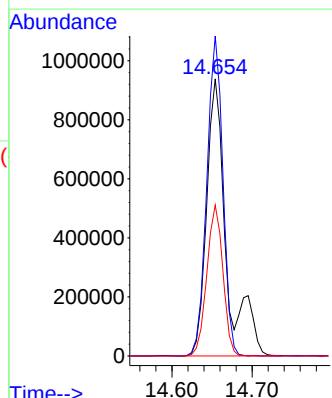
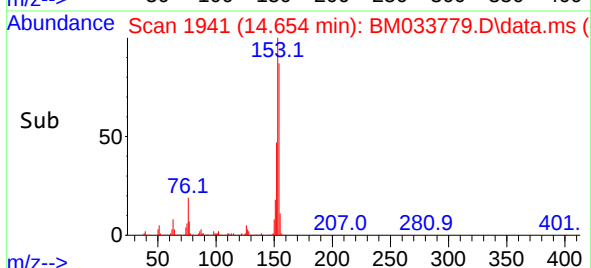
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

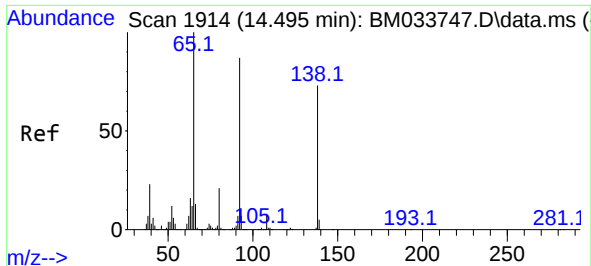


#52
Acenaphthene
Concen: 42.528 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



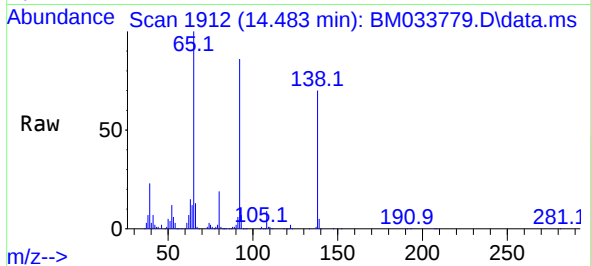
Tgt Ion:154 Resp: 1612729
Ion Ratio Lower Upper
154 100
153 115.5 90.2 135.4
152 54.4 43.5 65.3





#53
3-Nitroaniline
Concen: 19.101 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

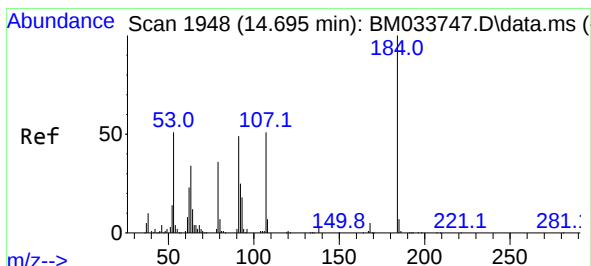
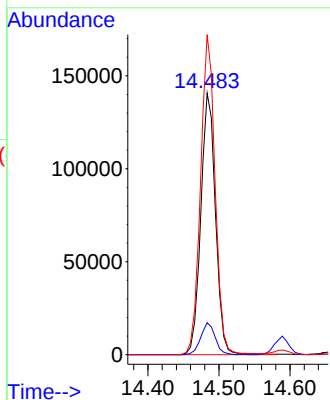
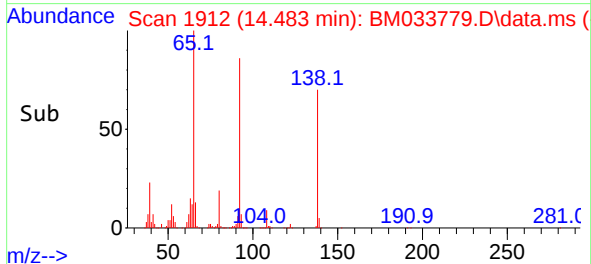
Instrument :
BNA_M
ClientSampleId :
PB142061BS



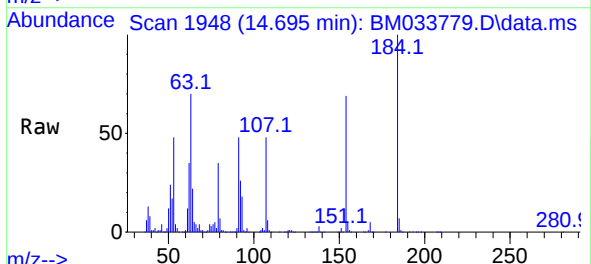
Tgt Ion:138 Resp: 20247
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 122.3 106.6 159.8

Manual Integrations
APPROVED

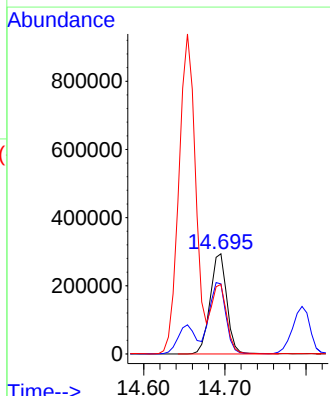
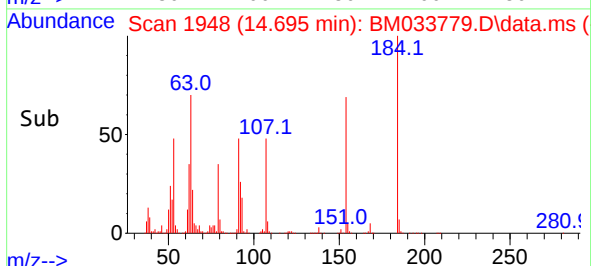
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

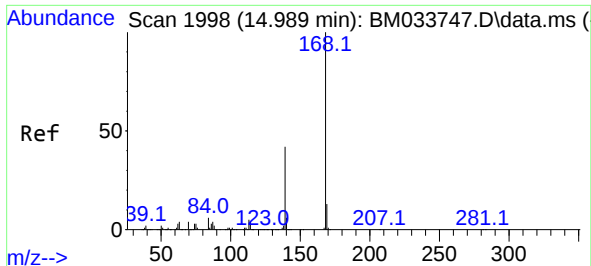


#54
2,4-Dinitrophenol
Concen: 71.431 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



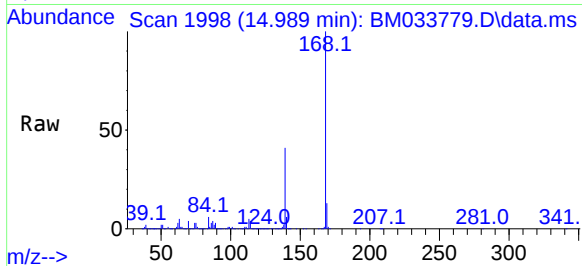
Tgt Ion:184 Resp: 419091
Ion Ratio Lower Upper
184 100
63 69.9 71.8 107.6#
154 69.4 55.7 83.5





#55
Dibenzenofuran
Concen: 37.472 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

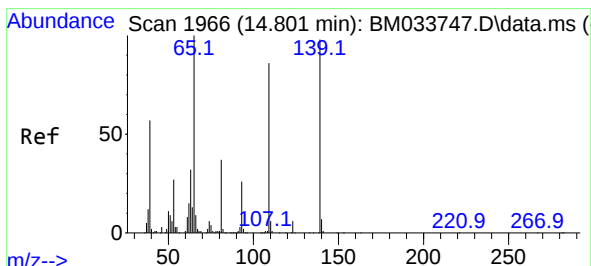
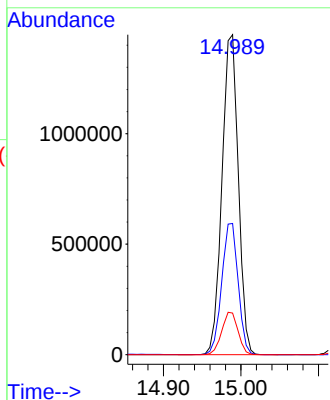
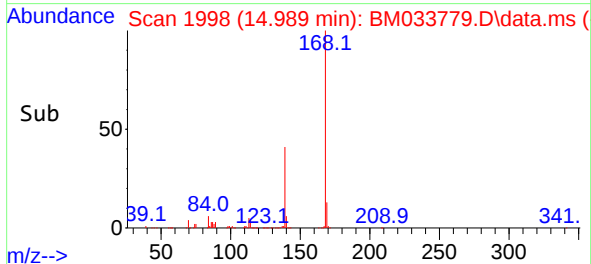
Instrument :
BNA_M
ClientSampleId :
PB142061BS



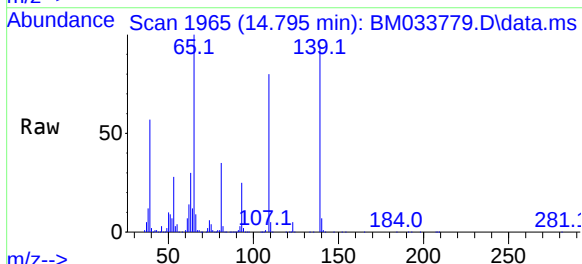
Tgt Ion:168 Resp: 2123352
Ion Ratio Lower Upper
168 100
139 41.0 31.4 47.2
169 13.0 10.6 15.8

Manual Integrations
APPROVED

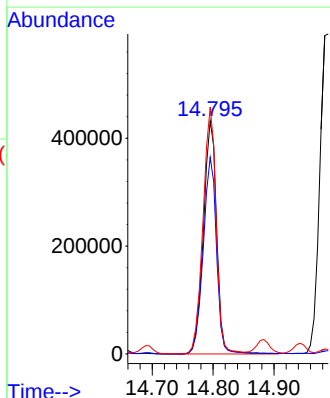
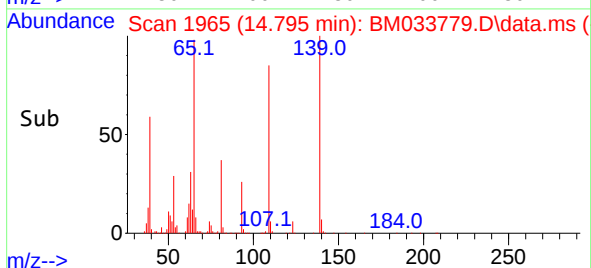
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

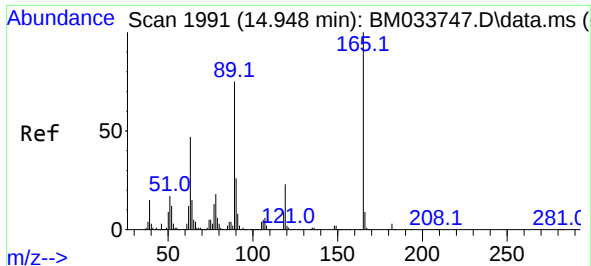


#56
4-Nitrophenol
Concen: 75.115 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:139 Resp: 653361
Ion Ratio Lower Upper
139 100
109 84.3 75.3 115.3
65 106.0 107.4 147.4#





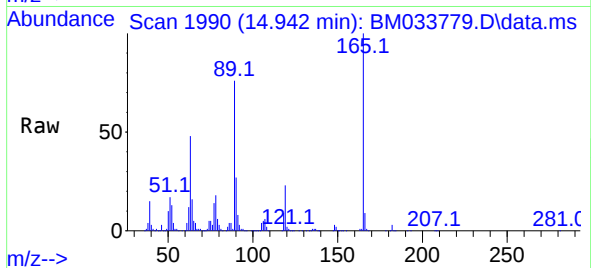
#57
2,4-Dinitrotoluene
Concen: 39.810 ng
RT: 14.942 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

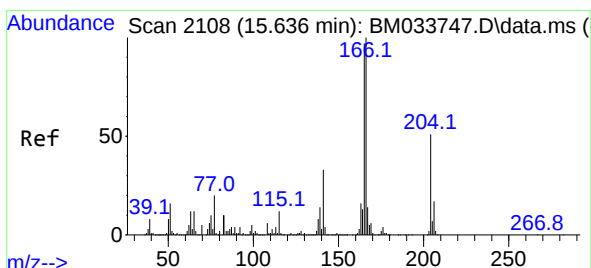
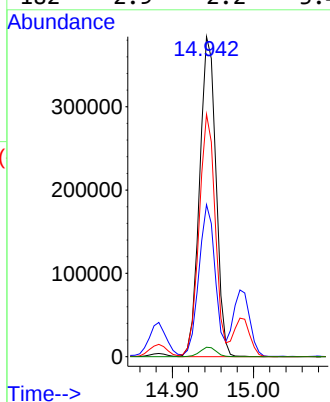
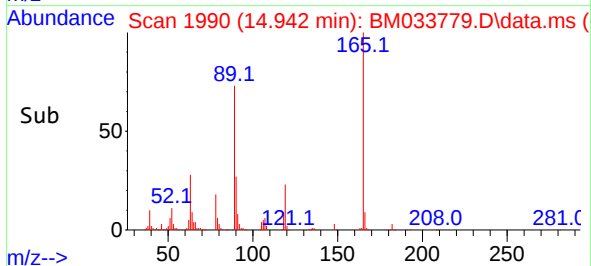


Tgt Ion:165 Resp: 53686
Ion Ratio Lower Upper
165 100
63 47.5 46.2 69.4
89 75.8 72.0 108.0
182 2.9 2.2 3.4

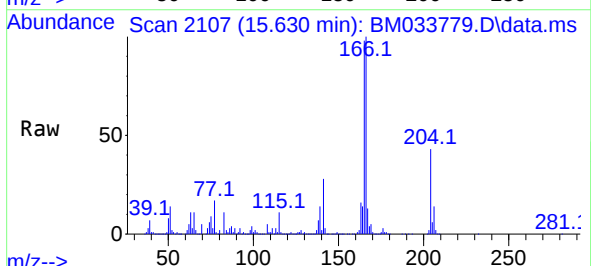
Manual Integrations

APPROVED

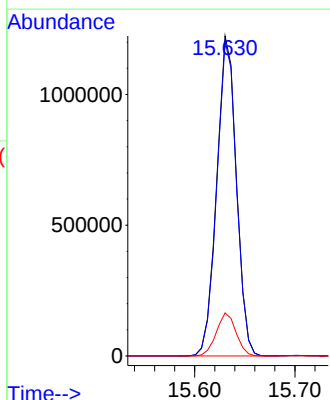
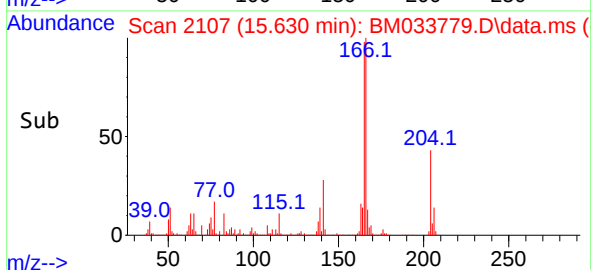
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

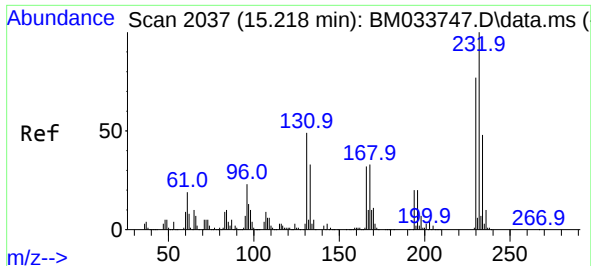


#58
Fluorene
Concen: 37.393 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:166 Resp: 1670104
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.6 15.8





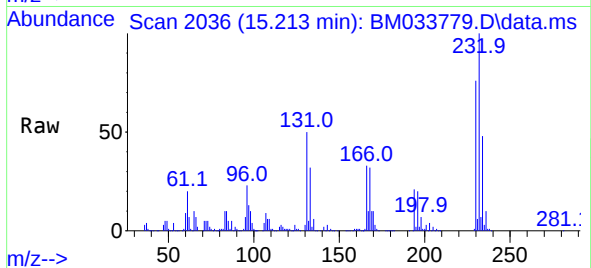
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.723 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

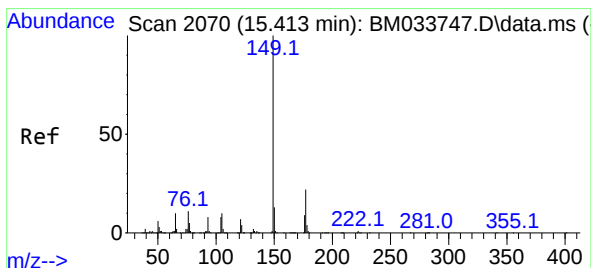
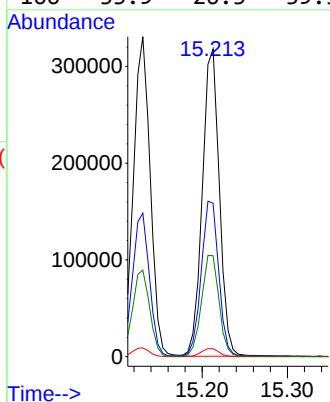
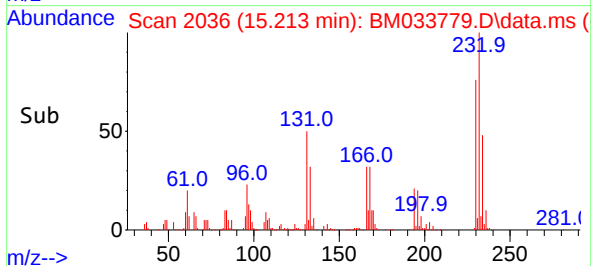


Tgt Ion:232 Resp: 441905
Ion Ratio Lower Upper
232 100
131 51.7 41.4 62.0
130 2.8 2.4 3.6
166 33.9 26.3 39.5

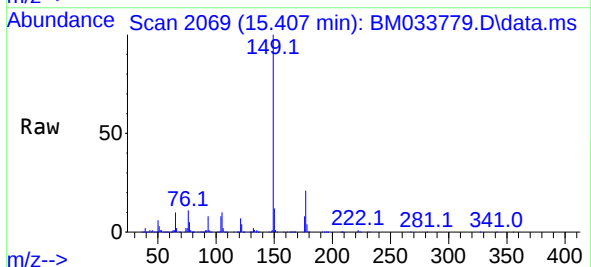
Manual Integrations

APPROVED

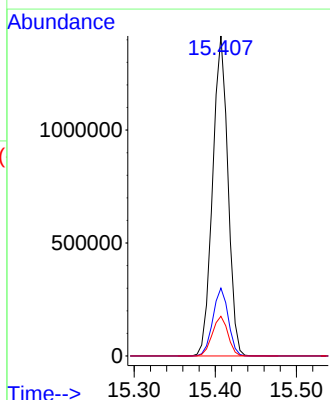
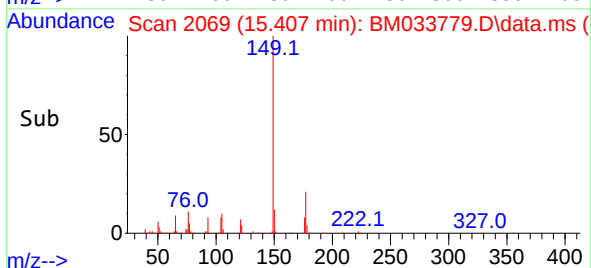
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

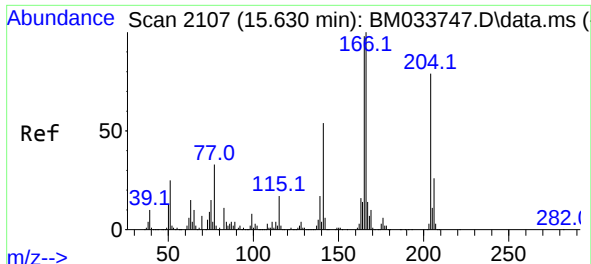


#60
Diethylphthalate
Concen: 36.787 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:149 Resp: 1852725
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.392 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

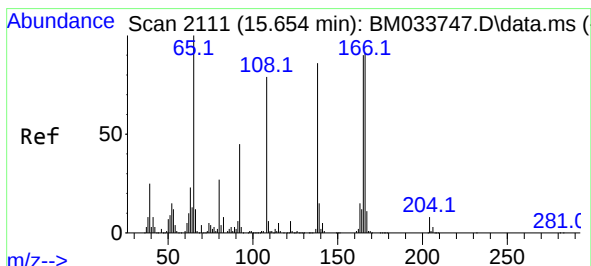
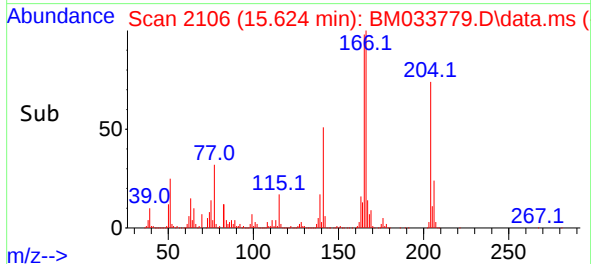
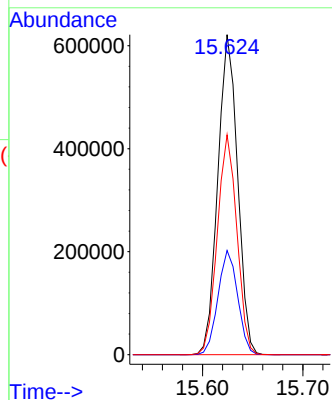
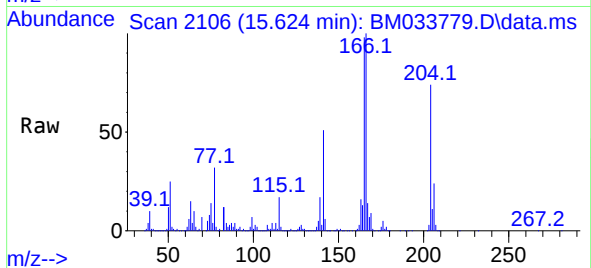
PB142061BS

Tgt Ion:204 Resp: 849754
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 68.7 50.6 76.0

Manual Integrations

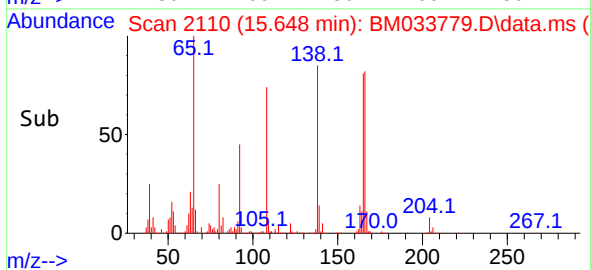
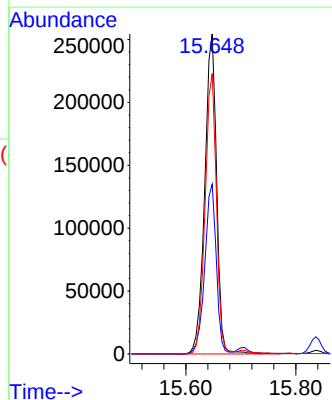
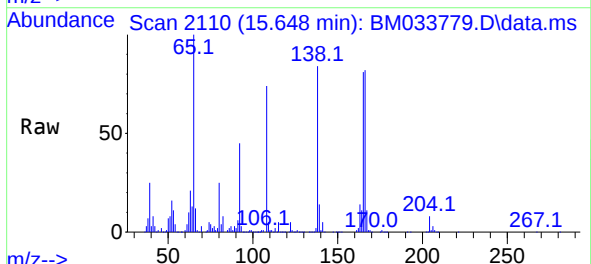
APPROVED

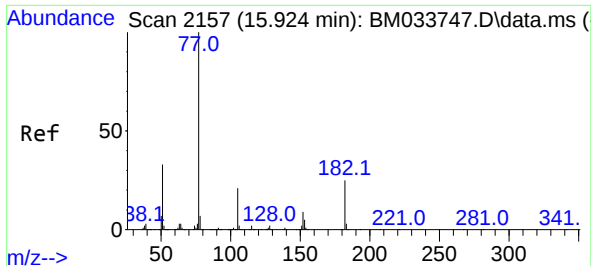
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#62
4-Nitroaniline
Concen: 34.274 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

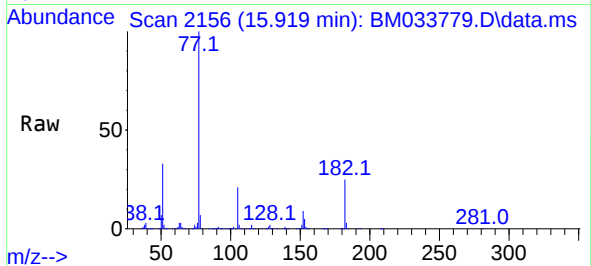
Tgt Ion:138 Resp: 381554
Ion Ratio Lower Upper
138 100
92 53.0 38.7 78.7
108 87.6 81.9 121.9





#63
Azobenzene
Concen: 38.577 ng
RT: 15.919 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

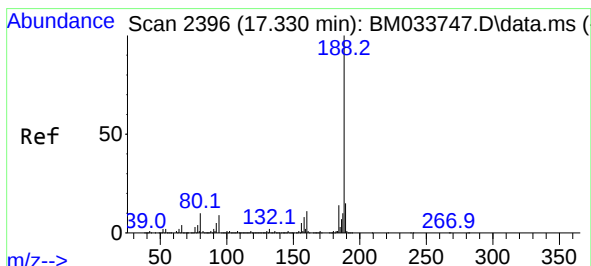
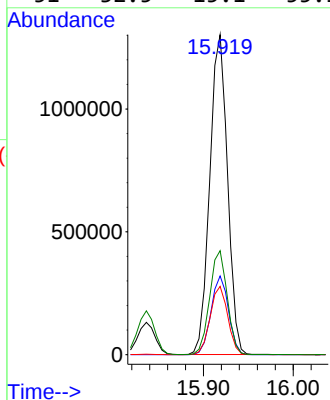
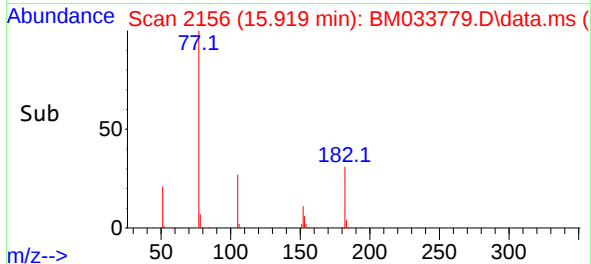
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion: 77 Resp: 1786340
Ion Ratio Lower Upper
77 100
182 24.6 0.3 40.3
105 21.3 0.0 38.3
51 32.5 15.1 55.1

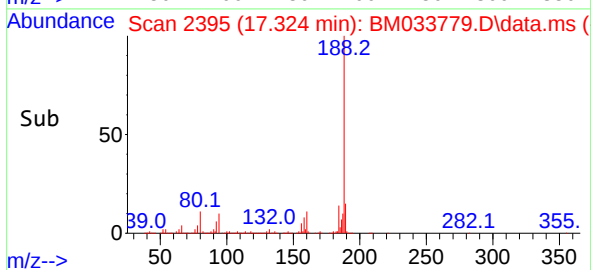
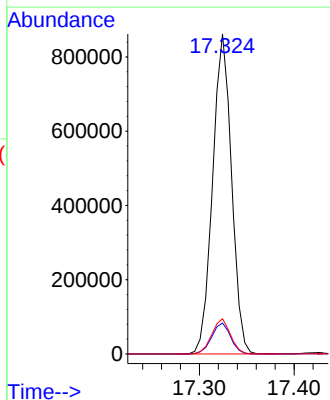
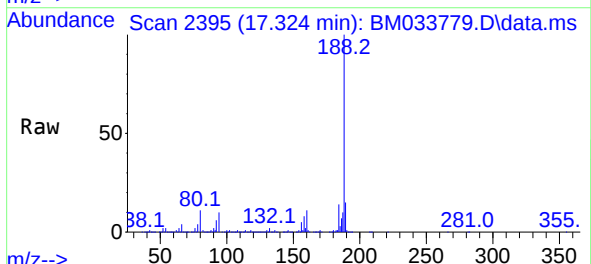
Manual Integrations
APPROVED

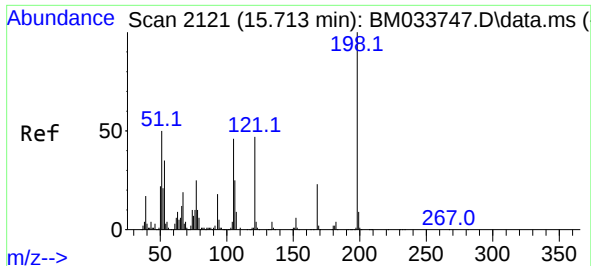
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

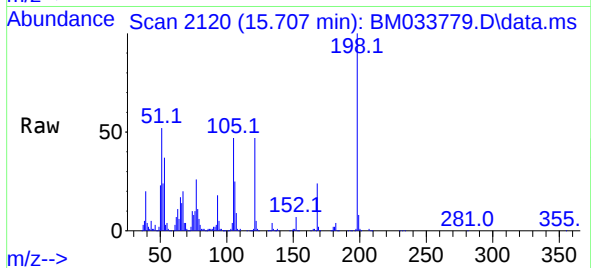
Tgt Ion:188 Resp: 1194548
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 11.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 34.053 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

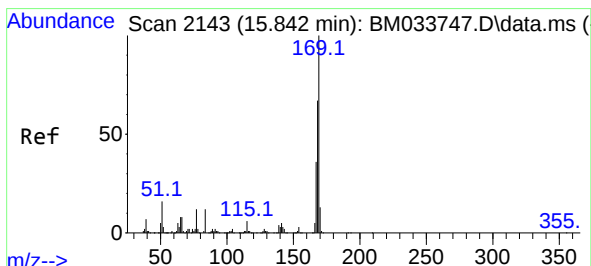
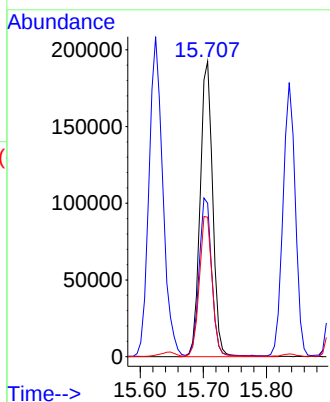
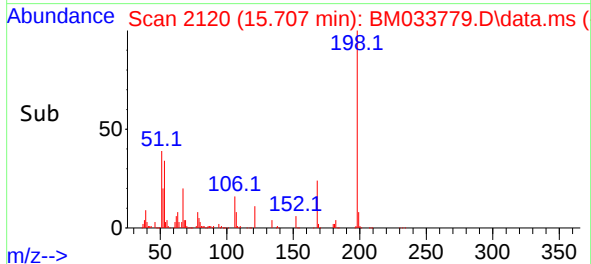
Instrument :
BNA_M
ClientSampleId :
PB142061BS



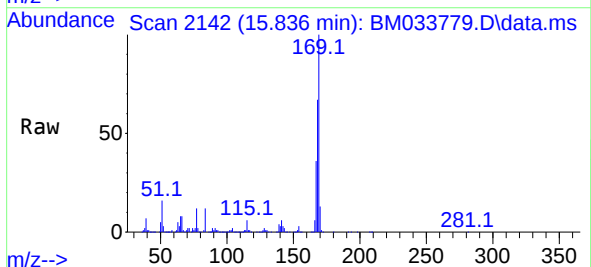
Tgt Ion:198 Resp: 266431
Ion Ratio Lower Upper
198 100
51 52.0 47.9 87.9
105 47.2 32.6 72.6

Manual Integrations
APPROVED

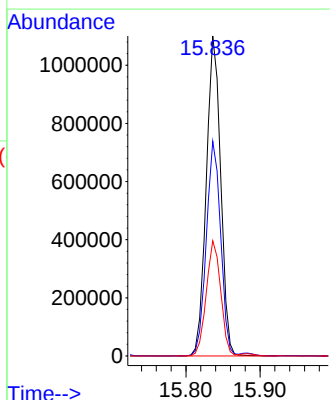
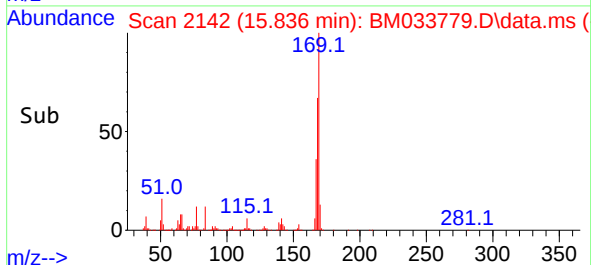
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

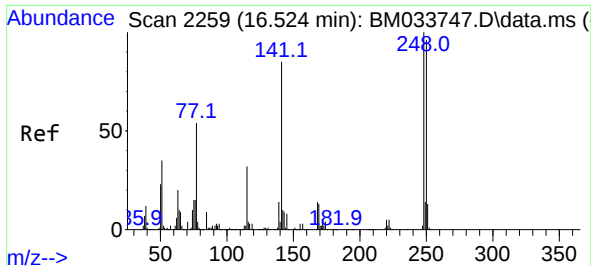


#66
n-Nitrosodiphenylamine
Concen: 39.888 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



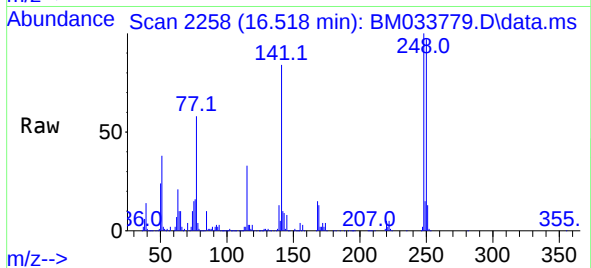
Tgt Ion:169 Resp: 1482923
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 37.802 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

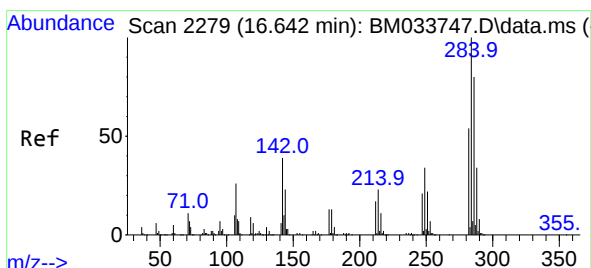
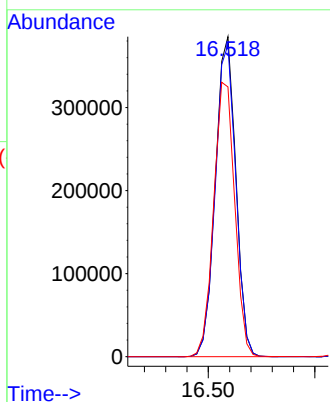
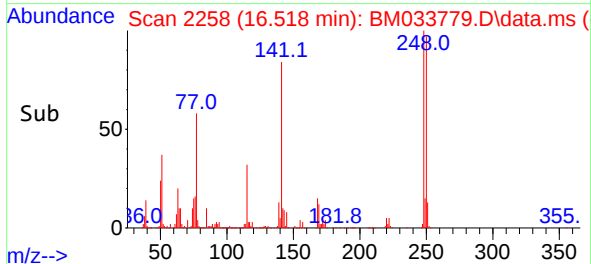
Instrument :
BNA_M
ClientSampleId :
PB142061BS



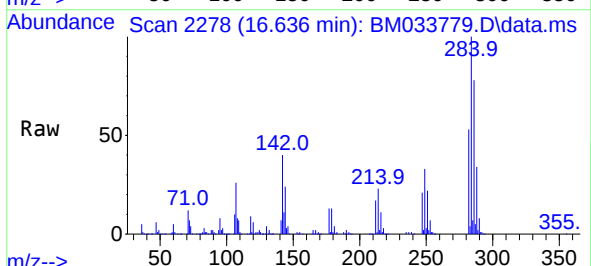
Tgt Ion:248 Resp: 513056
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.2
141 84.3 65.4 98.2

Manual Integrations
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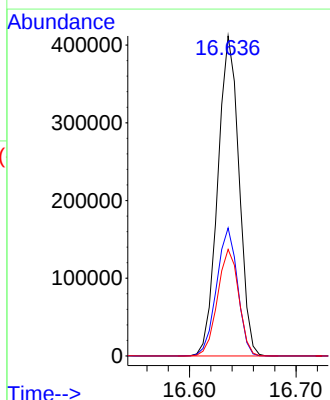
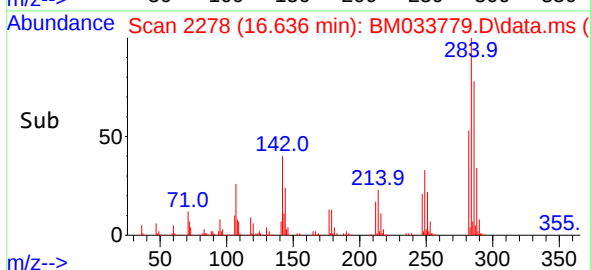
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

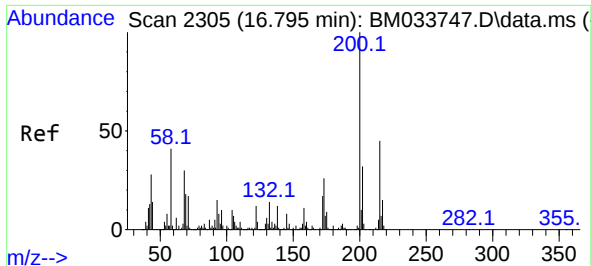


#68
Hexachlorobenzene
Concen: 38.446 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



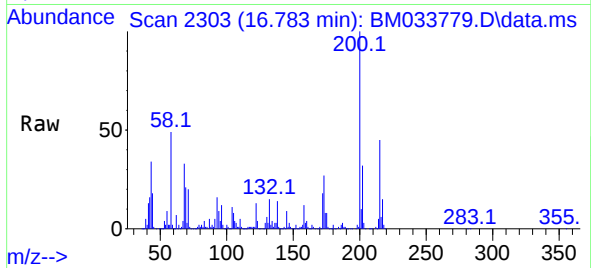
Tgt Ion:284 Resp: 569617
Ion Ratio Lower Upper
284 100
142 40.0 33.1 49.7
249 33.3 27.3 40.9





#69
Atrazine
Concen: 38.724 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

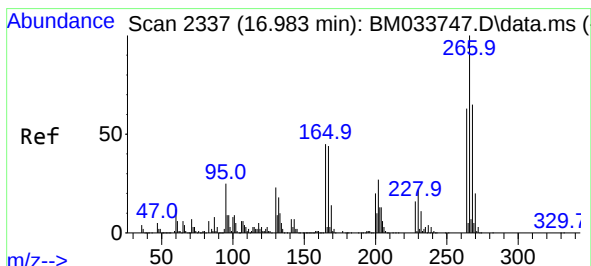
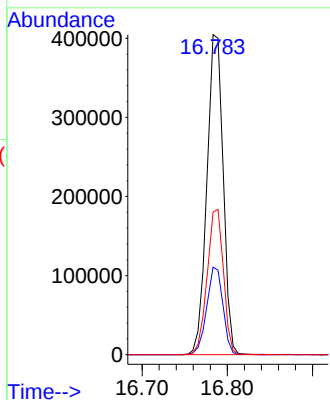
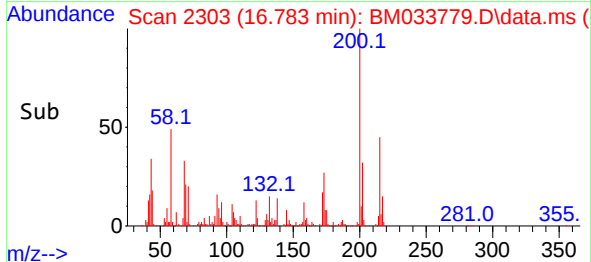
Instrument :
BNA_M
ClientSampleId :
PB142061BS



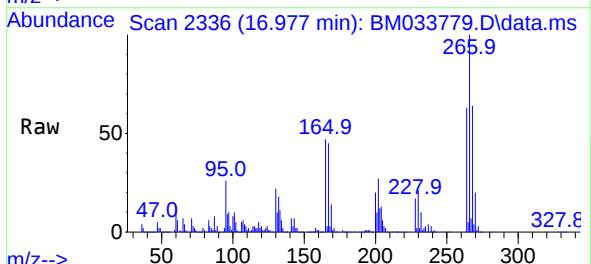
Tgt Ion:200 Resp: 53928
Ion Ratio Lower Upper
200 100
173 27.3 7.3 47.3
215 44.6 25.7 65.7

Manual Integrations
APPROVED

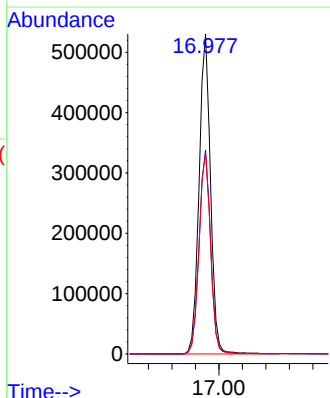
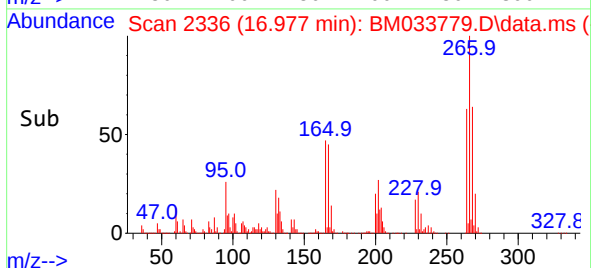
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

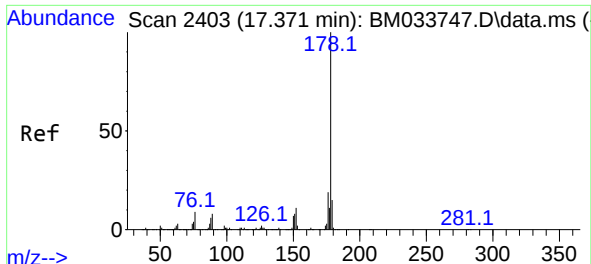


#70
Pentachlorophenol
Concen: 74.970 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



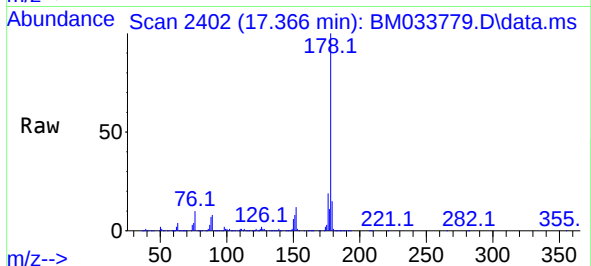
Tgt Ion:266 Resp: 713895
Ion Ratio Lower Upper
266 100
268 63.8 50.1 75.1
264 62.9 49.1 73.7





#71
Phenanthrene
Concen: 38.405 ng
RT: 17.366 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

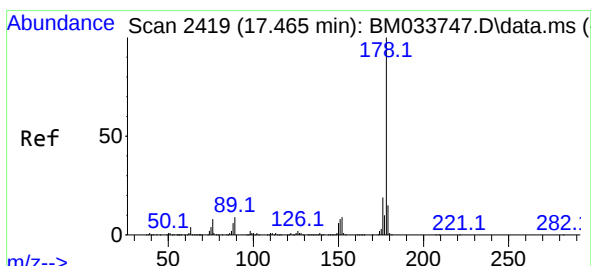
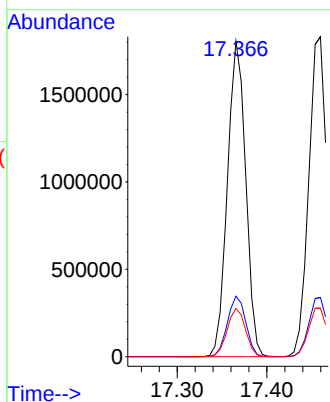
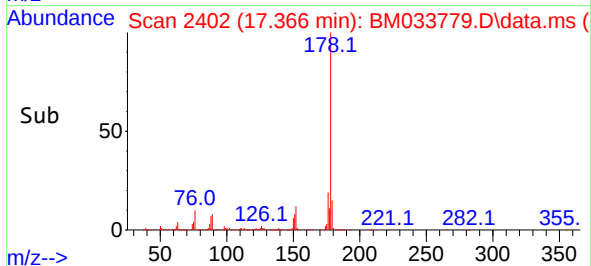
Instrument :
BNA_M
ClientSampleId :
PB142061BS



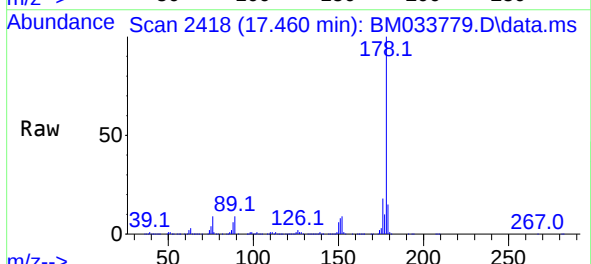
Tgt Ion:178 Resp: 2553908
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
APPROVED

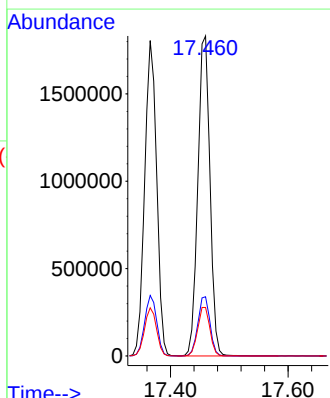
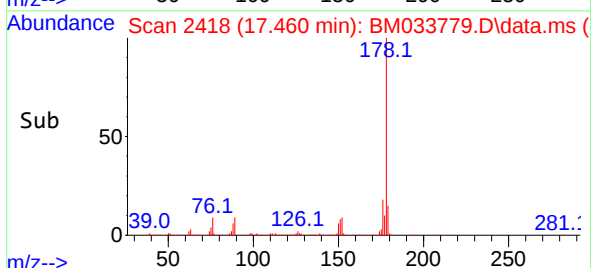
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

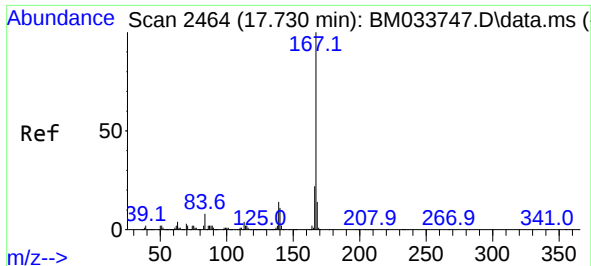


#72
Anthracene
Concen: 39.988 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



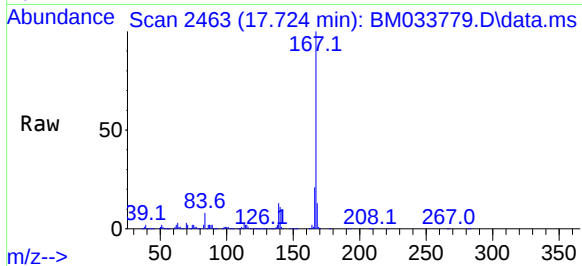
Tgt Ion:178 Resp: 2615270
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.2 11.9 17.9





#73
Carbazole
Concen: 35.945 ng
RT: 17.724 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

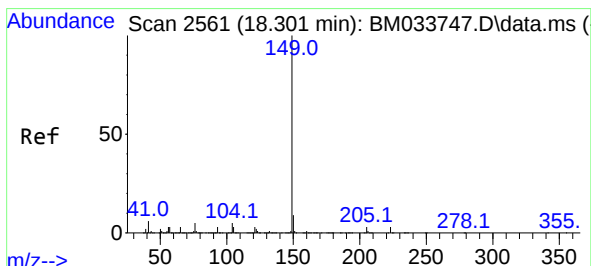
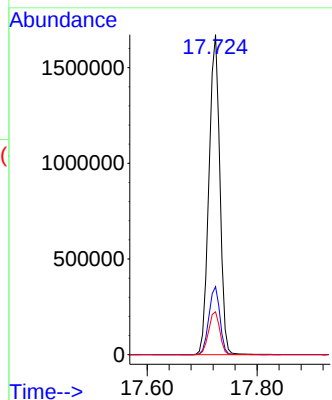
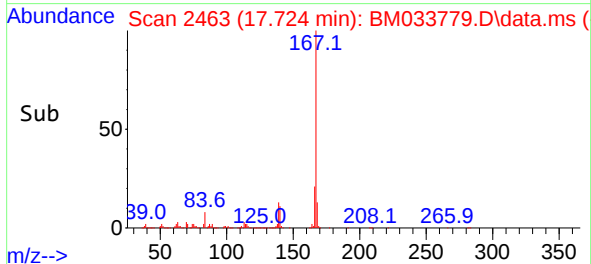
Instrument :
BNA_M
ClientSampleId :
PB142061BS



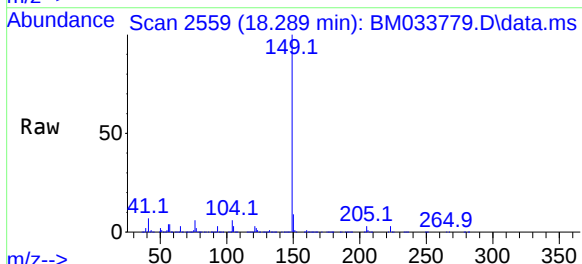
Tgt Ion:167 Resp: 2294425
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 13.4 11.0 16.4

Manual Integrations
APPROVED

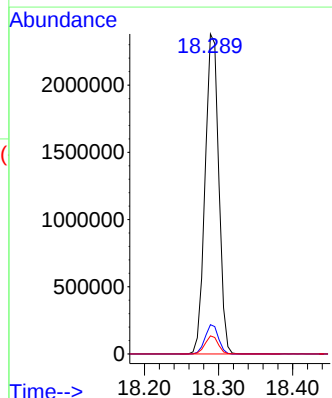
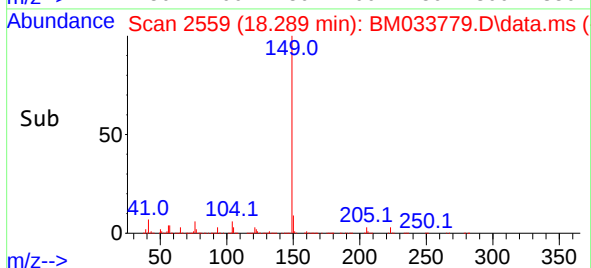
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

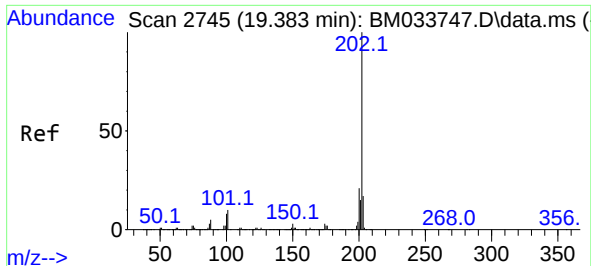


#74
Di-n-butylphthalate
Concen: 37.777 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



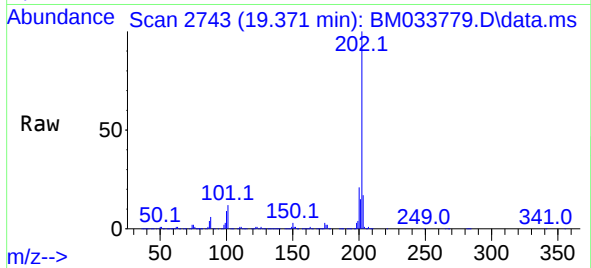
Tgt Ion:149 Resp: 3039196
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 36.600 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

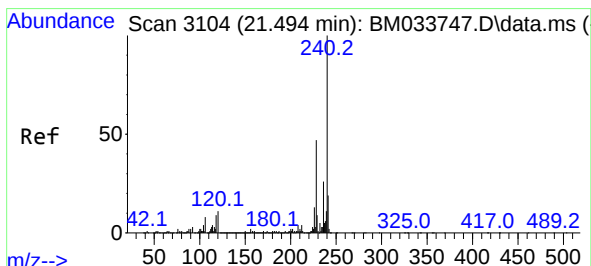
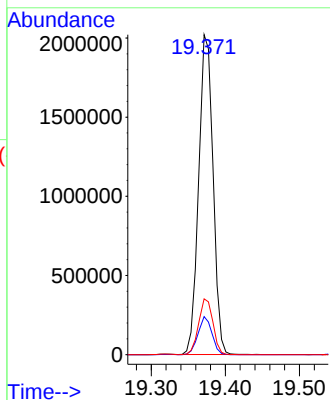
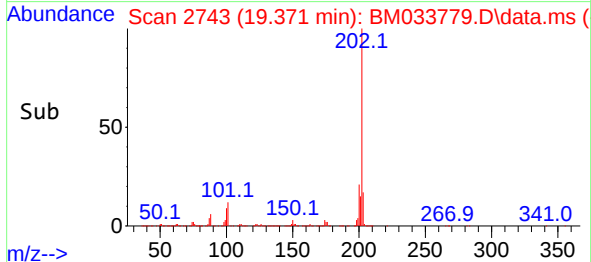
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:202 Resp: 2725319
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.8
203 17.4 0.0 37.2

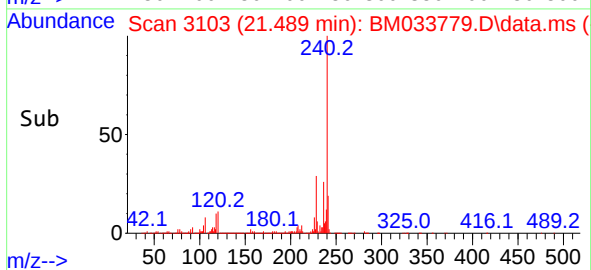
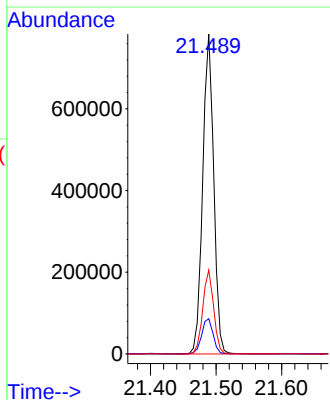
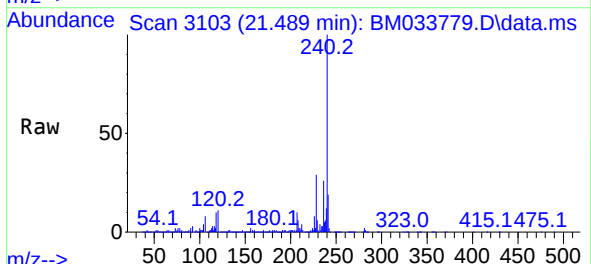
Manual Integrations
APPROVED

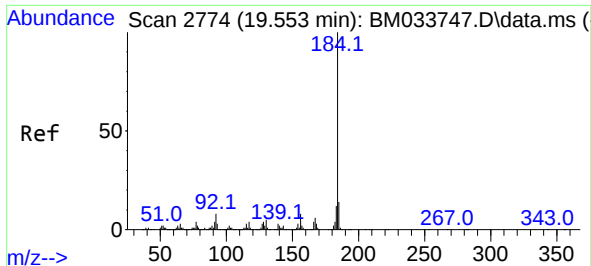
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

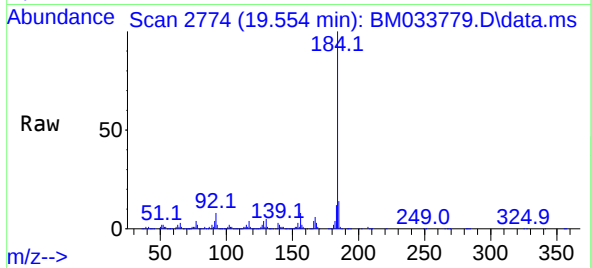
Tgt Ion:240 Resp: 917379
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 65.239 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

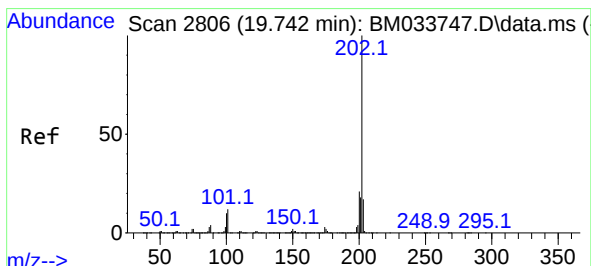
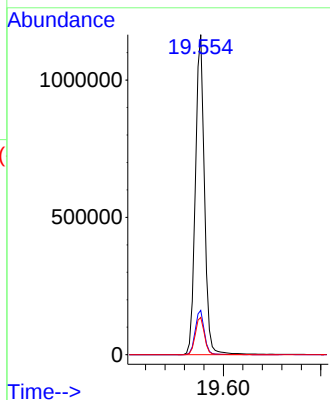
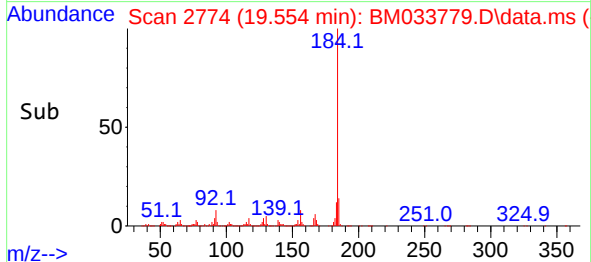
Instrument :
BNA_M
ClientSampleId :
PB142061BS



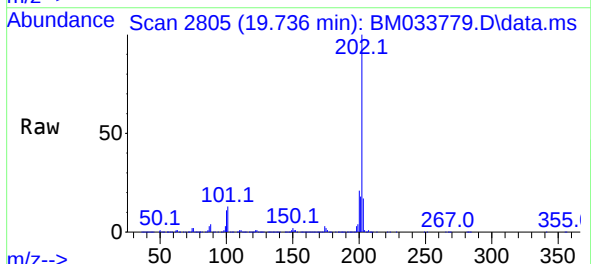
Tgt Ion:184 Resp: 151844
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.6 9.7 14.5

Manual Integrations
APPROVED

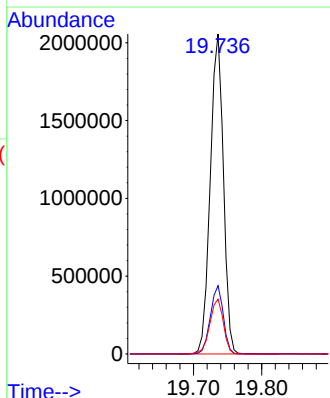
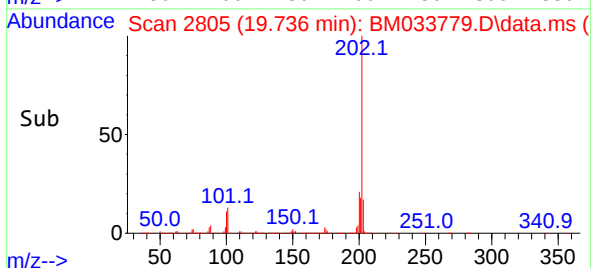
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

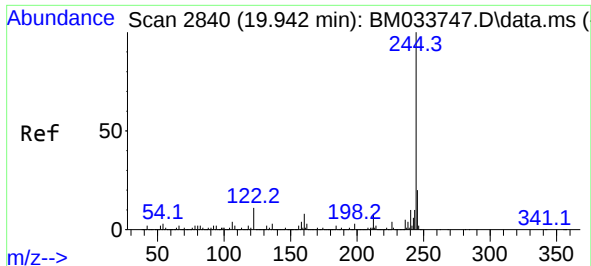


#78
Pyrene
Concen: 40.637 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:202 Resp: 2754224
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.1 13.5 20.3





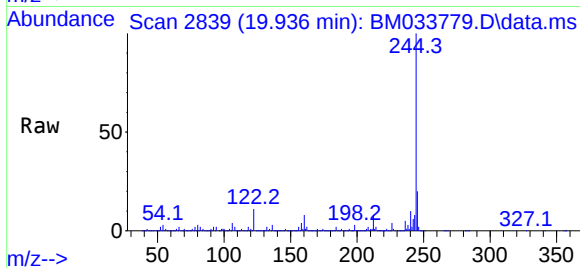
#79
 Terphenyl-d14
 Concen: 67.204 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033779.D
 Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB142061BS

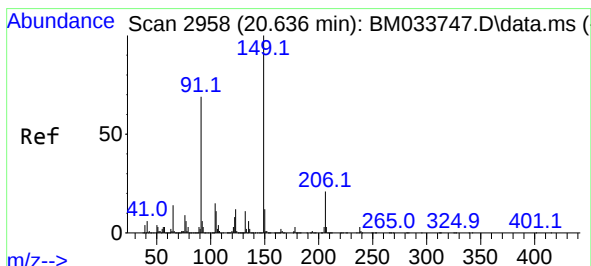
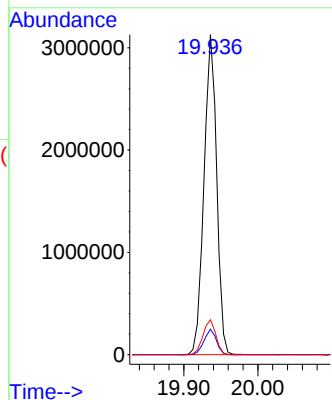
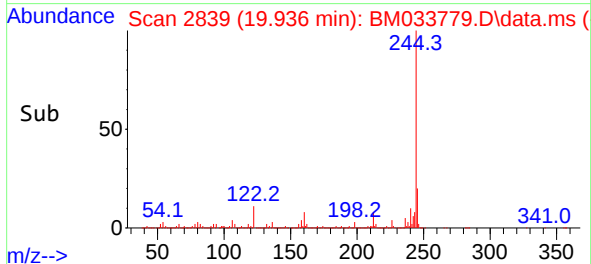


Tgt Ion:244 Resp: 3717749
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.9 8.4 12.6

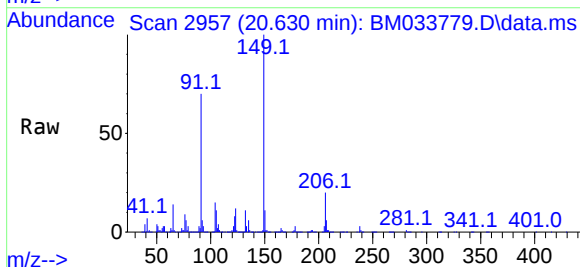
Manual Integrations

APPROVED

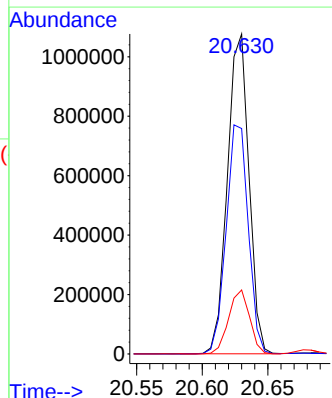
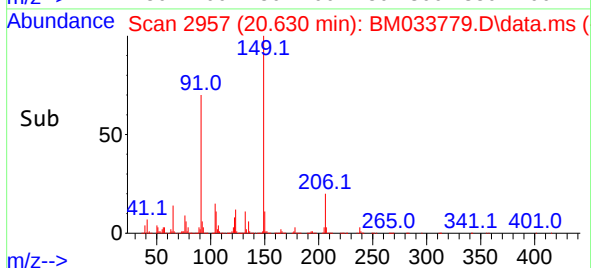
Reviewed By :Christian Giraldo 01/20/2022
 Supervised By :Jagrut Upadhyay 01/20/2022

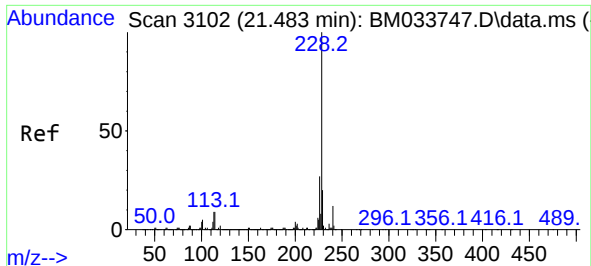


#80
 Butylbenzylphthalate
 Concen: 39.433 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033779.D
 Acq: 19 Jan 2022 11:37



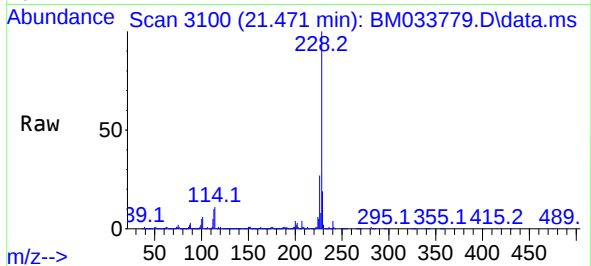
Tgt Ion:149 Resp: 1230496
 Ion Ratio Lower Upper
 149 100
 91 70.4 63.4 95.0
 206 20.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 38.730 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

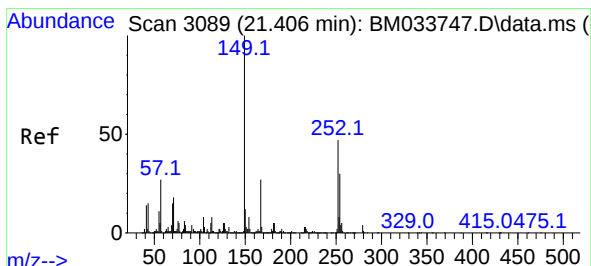
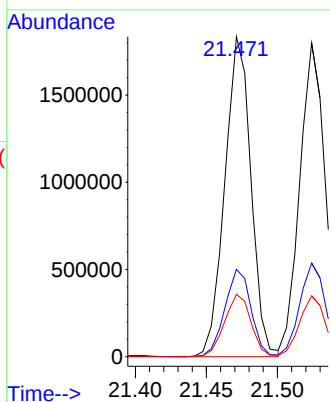
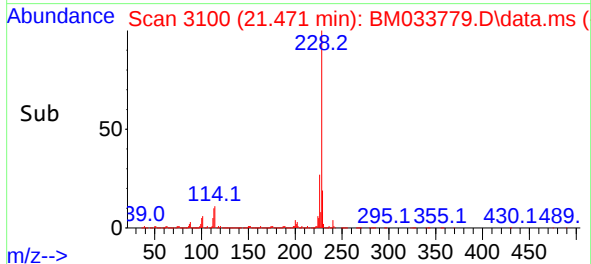
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:228 Resp: 235163
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.5 15.5 23.3

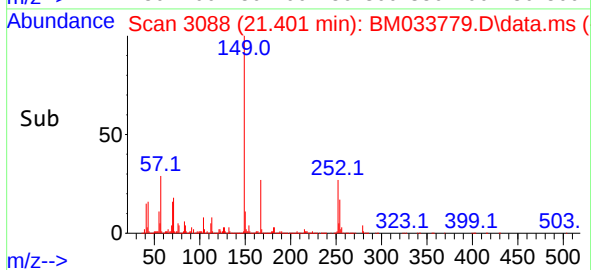
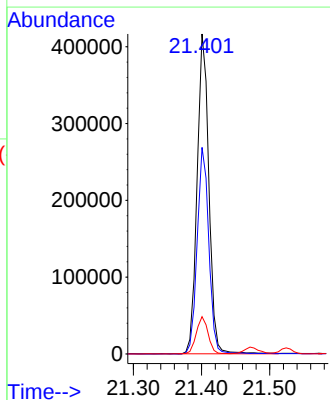
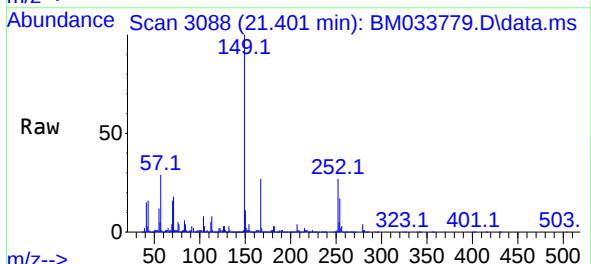
Manual Integrations
APPROVED

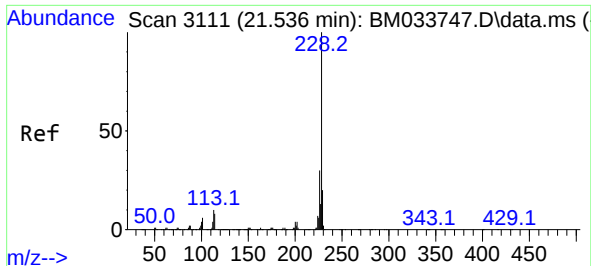
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 23.002 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

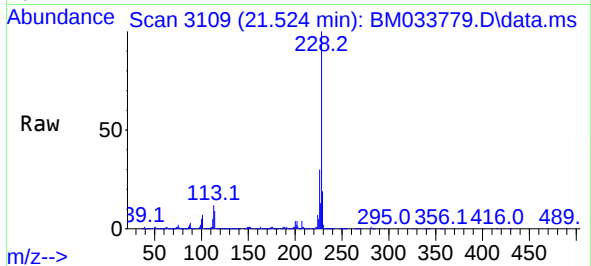
Tgt Ion:252 Resp: 499438
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 11.7 8.8 13.2





#83
Chrysene
Concen: 38.488 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

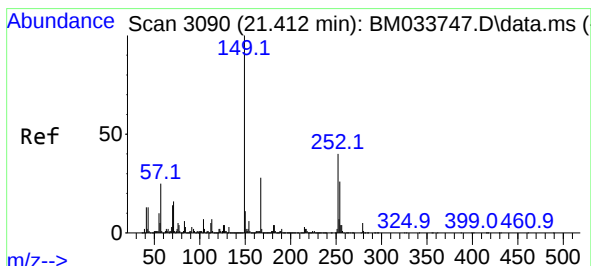
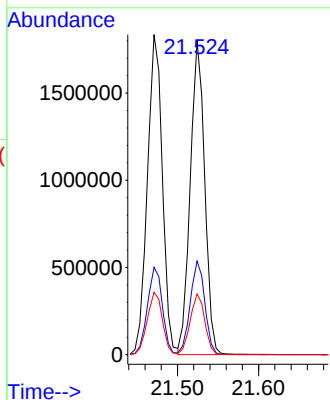
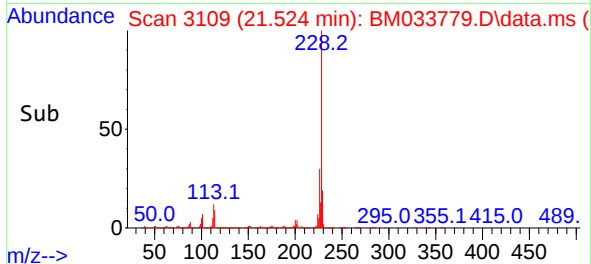
Instrument :
BNA_M
ClientSampleId :
PB142061BS



Tgt Ion:228 Resp: 223216
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.4 15.8 23.8

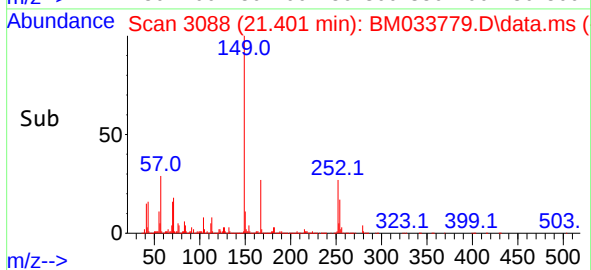
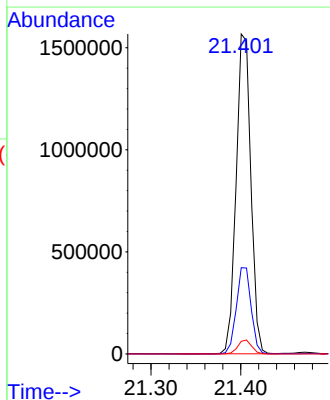
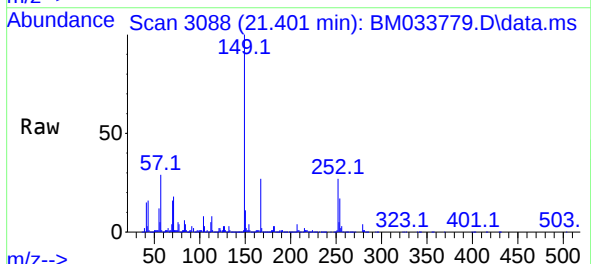
Manual Integrations
APPROVED

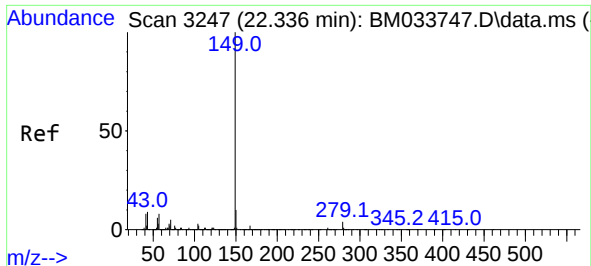
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.503 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

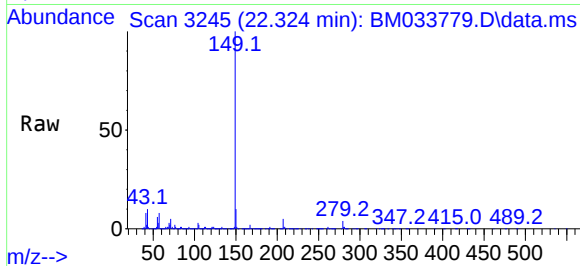
Tgt Ion:149 Resp: 1781200
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 39.159 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

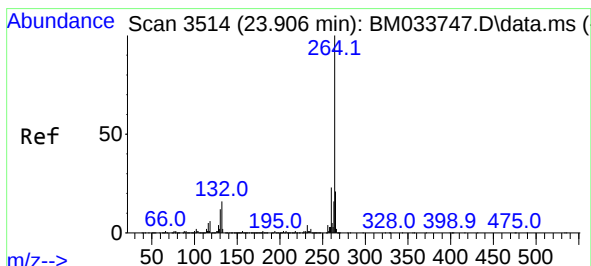
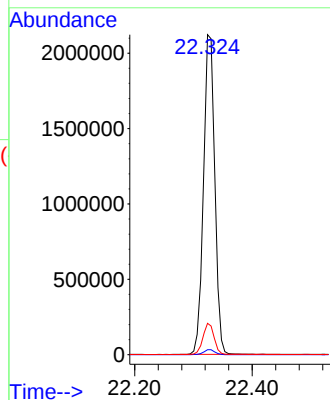
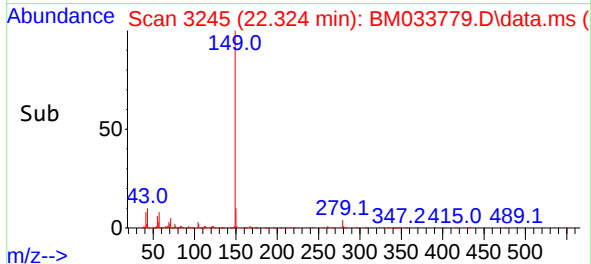
Instrument :
BNA_M
ClientSampleId :
PB142061BS



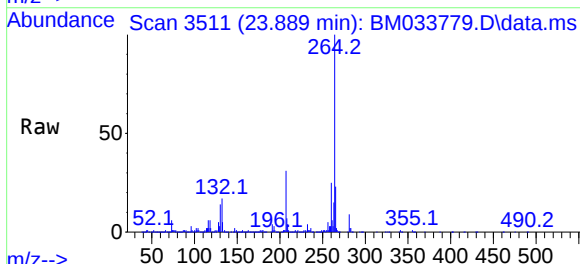
Tgt Ion:149 Resp: 2837159
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 10.4 15.6

Manual Integrations
APPROVED

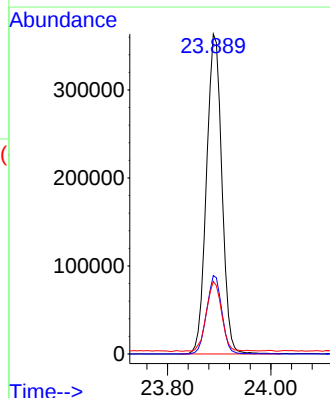
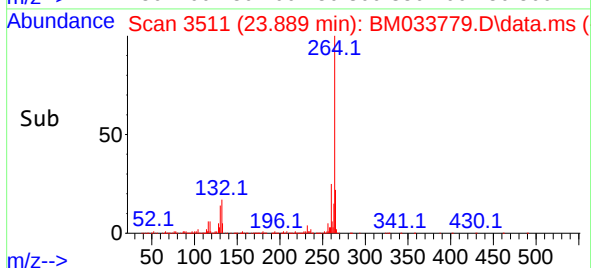
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

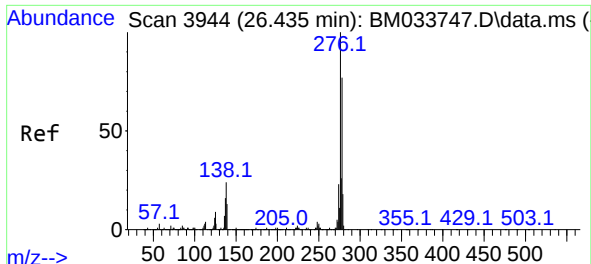


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



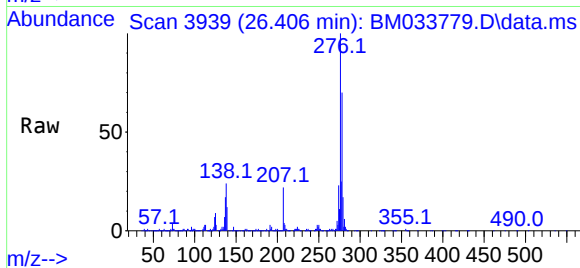
Tgt Ion:264 Resp: 752335
Ion Ratio Lower Upper
264 100
260 24.5 17.7 26.5
265 22.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.896 ng
RT: 26.406 min Scan# 3939
Delta R.T. -0.029 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

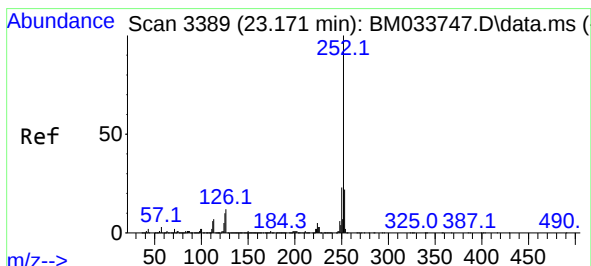
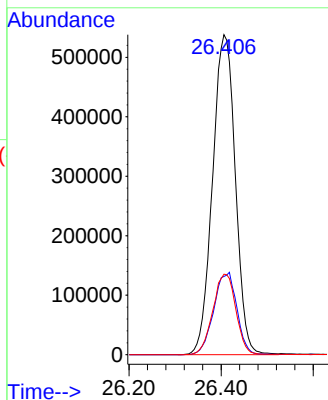
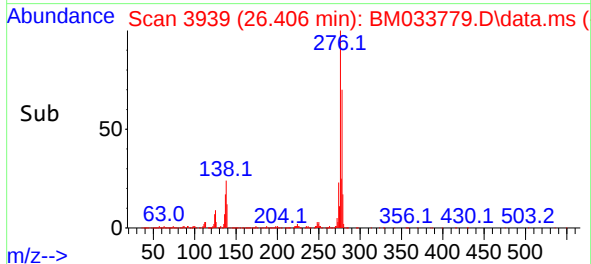
Instrument :
BNA_M
ClientSampleId :
PB142061BS



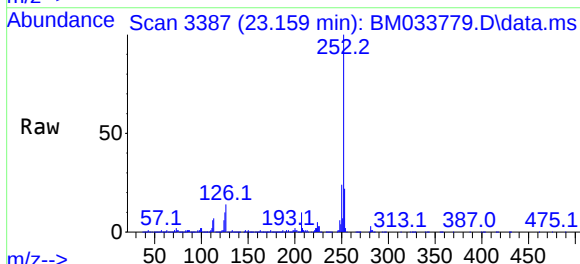
Tgt Ion:276 Resp: 184545
Ion Ratio Lower Upper
276 100
138 26.1 18.7 28.1
277 25.5 20.2 30.4

Manual Integrations
APPROVED

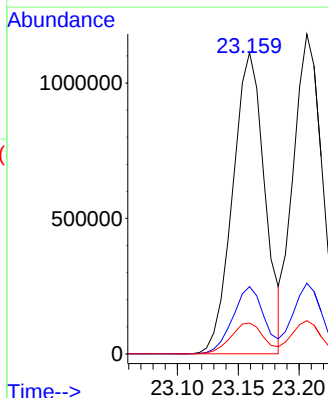
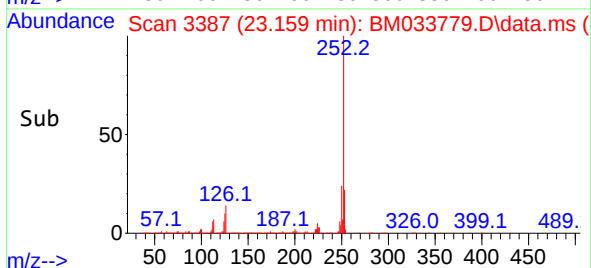
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

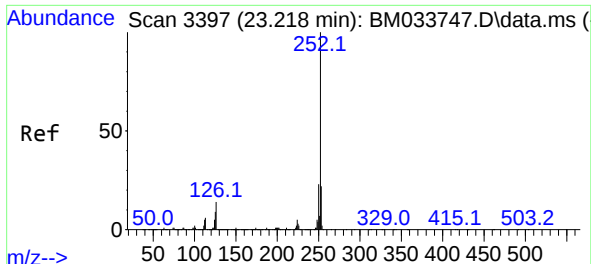


#88
Benzo(b)fluoranthene
Concen: 42.396 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:252 Resp: 2036170
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 40.663 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

Instrument :

BNA_M

ClientSampleId :

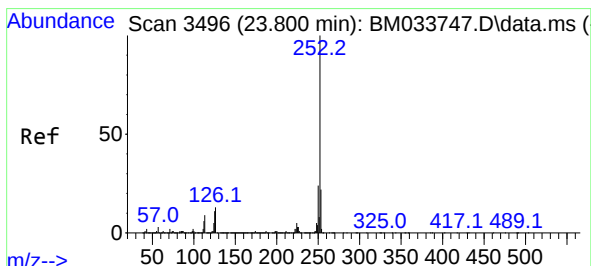
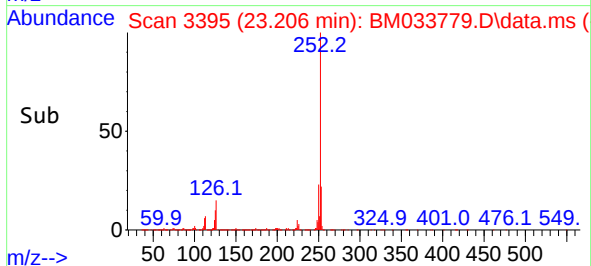
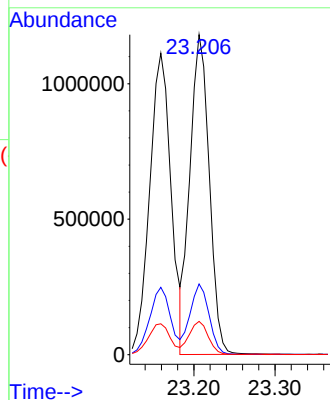
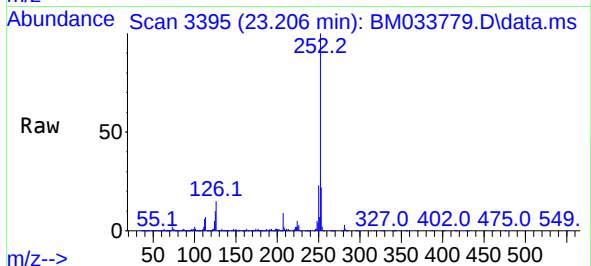
PB142061BS

Tgt Ion:252 Resp: 1955829
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.4 8.1 12.1

Manual Integrations

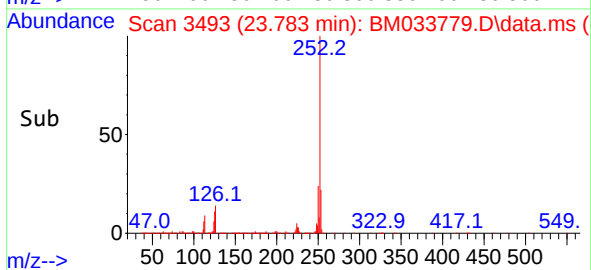
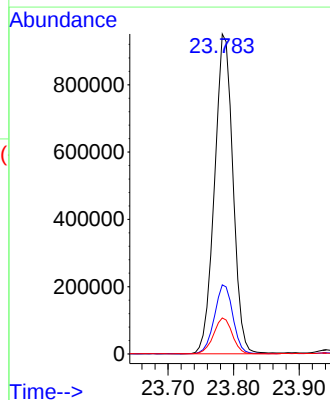
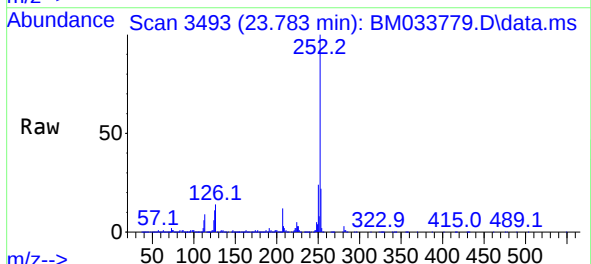
APPROVED

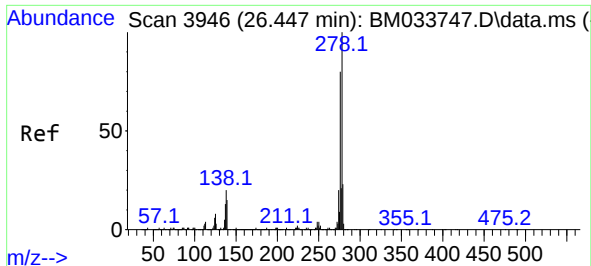
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#90
Benzo(a)pyrene
Concen: 47.131 ng
RT: 23.783 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

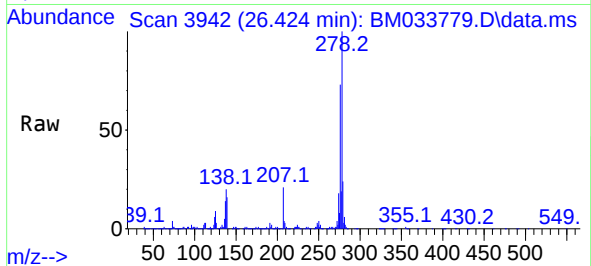
Tgt Ion:252 Resp: 1850301
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 38.316 ng
RT: 26.424 min Scan# 3946
Delta R.T. -0.023 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37

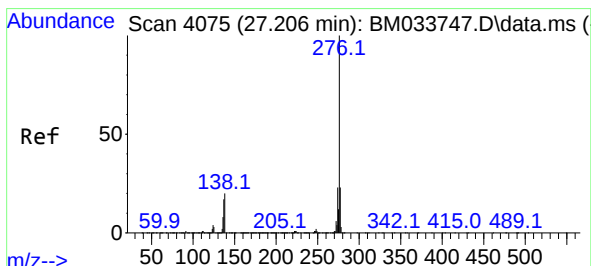
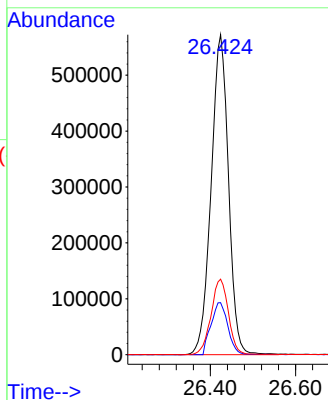
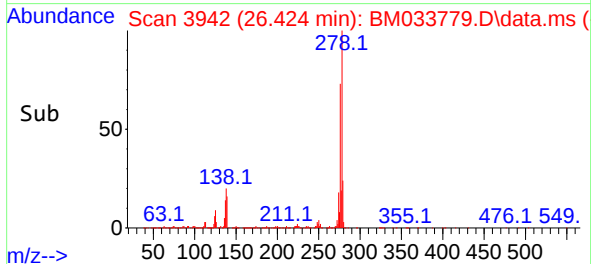
Instrument :
BNA_M
ClientSampleId :
PB142061BS



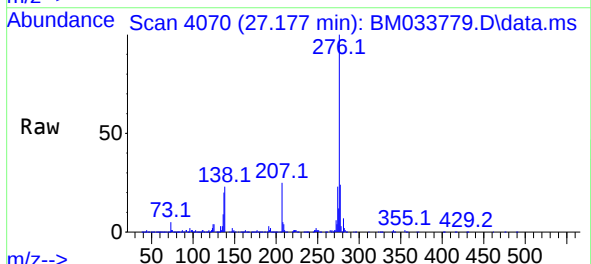
Tgt Ion:278 Resp: 1618918
Ion Ratio Lower Upper
278 100
139 16.2 10.9 16.3
279 23.6 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#92
Benzo(g,h,i)perylene
Concen: 38.123 ng
RT: 27.177 min Scan# 4070
Delta R.T. -0.029 min
Lab File: BM033779.D
Acq: 19 Jan 2022 11:37



Tgt Ion:276 Resp: 1532776
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.1 14.8 22.2#

