

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033778.D
 Acq On : 19 Jan 2022 10:55
 Operator : CG/JU
 Sample : PB142096BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 19 15:21:40 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	7.949	152	189446	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	811043	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	525521	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1020288	20.000	ng	0.00
76) Chrysene-d12	21.489	240	806327	20.000	ng	0.00
86) Perylene-d12	23.889	264	652194	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1433284	127.127	ng	0.00
7) Phenol-d6	7.113	99	1934968	121.822	ng	0.00
23) Nitrobenzene-d5	9.119	82	1175147	71.305	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	711398	99.848	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2691865	72.062	ng	0.00
79) Terphenyl-d14	19.936	244	3552258	73.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	202785	46.032	ng	93
3) Pyridine	3.743	79	518080	40.721	ng	95
4) n-Nitrosodimethylamine	3.649	42	288353	48.320	ng	# 69
6) Aniline	7.272	93	850025	46.102	ng	96
8) 2-Chlorophenol	7.513	128	686085	52.527	ng	90
9) Benzaldehyde	7.078	77	531483	69.635	ng	90
10) Phenol	7.143	94	853323	53.568	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	615820	48.067	ng	95
12) 1,3-Dichlorobenzene	7.843	146	681584	47.175	ng	96
13) 1,4-Dichlorobenzene	7.984	146	705024	47.431	ng	97
14) 1,2-Dichlorobenzene	8.307	146	676694	46.684	ng	98
15) Benzyl Alcohol	8.190	79	638618	47.548	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.490	45	889718	50.177	ng	98
17) 2-Methylphenol	8.396	107	590566	51.034	ng	94
18) Hexachloroethane	9.043	117	264753	48.169	ng	97
19) n-Nitroso-di-n-propyla...	8.766	70	510558	44.866	ng	90
20) 3+4-Methylphenols	8.731	107	800664	49.520	ng	93
22) Acetophenone	8.778	105	991314	46.294	ng	# 93
24) Nitrobenzene	9.160	77	766785	49.446	ng	91
25) Isophorone	9.696	82	1382528	47.633	ng	97
26) 2-Nitrophenol	9.872	139	362004	48.326	ng	# 84
27) 2,4-Dimethylphenol	9.937	122	658249	57.549	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	867361	46.902	ng	98
29) 2,4-Dichlorophenol	10.413	162	659406	50.421	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	648354	45.818	ng	100
31) Naphthalene	10.819	128	2049173	46.805	ng	100
32) Benzoic acid	10.096	122	444075	48.379	ng	89
33) 4-Chloroaniline	10.919	127	332185	18.233	ng	93
34) Hexachlorobutadiene	11.113	225	409739	44.186	ng	97
35) Caprolactam	11.713	113	197786m	42.469	ng	
36) 4-Chloro-3-methylphenol	12.048	107	761978	47.305	ng	96
37) 2-Methylnaphthalene	12.425	142	1471391	46.913	ng	99
38) 1-Methylnaphthalene	12.642	142	1387999	45.335	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	725089	47.681	ng	99
41) Hexachlorocyclopentadiene	12.778	237	1118020	119.453	ng	98
43) 2,4,6-Trichlorophenol	13.031	196	518520	47.753	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	556031	47.552	ng	95
46) 1,1'-Biphenyl	13.431	154	1931071	48.553	ng	99
47) 2-Chloronaphthalene	13.472	162	1464631	48.260	ng	98
48) 2-Nitroaniline	13.666	65	486023	48.966	ng	87
49) Acenaphthylene	14.313	152	2413618	49.357	ng	99
50) Dimethylphthalate	14.048	163	1875113	45.287	ng	99
51) 2,6-Dinitrotoluene	14.160	165	406941	48.706	ng	93
52) Acenaphthene	14.654	154	1690958m	51.729	ng	
53) 3-Nitroaniline	14.484	138	219992	24.077	ng	92
54) 2,4-Dinitrophenol	14.689	184	432664	85.550	ng	92
55) Dibenzofuran	14.983	168	2229454	45.642	ng	97
56) 4-Nitrophenol	14.795	139	685565	91.435	ng	87
57) 2,4-Dinitrotoluene	14.942	165	558369	48.034	ng	85
58) Fluorene	15.631	166	1762914	45.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	465319	43.637	ng	99
60) Diethylphthalate	15.407	149	1958442	45.111	ng	99
61) 4-Chlorophenyl-phenyle...	15.625	204	900440	44.736	ng	96
62) 4-Nitroaniline	15.648	138	402584	41.953	ng	90
63) Azobenzene	15.919	77	1873915	46.946	ng	93
65) 4,6-Dinitro-2-methylph...	15.707	198	281675	42.150	ng	85
66) n-Nitrosodiphenylamine	15.836	169	1551315	48.855	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	538429	46.447	ng	94
68) Hexachlorobenzene	16.636	284	598077	47.261	ng	96
69) Atrazine	16.789	200	569076	47.842	ng	98
70) Pentachlorophenol	16.977	266	759231	93.348	ng	99
71) Phenanthrene	17.366	178	2684091	47.256	ng	99
72) Anthracene	17.460	178	2740069	49.051	ng	99
73) Carbazole	17.724	167	2410785	44.219	ng	99
74) Di-n-butylphthalate	18.289	149	3216873	46.814	ng	100
75) Fluoranthene	19.371	202	2885989	45.377	ng	99
77) Benzidine	19.554	184	1507981	73.713	ng	99
78) Pyrene	19.736	202	2917809	48.980	ng	99
80) Butylbenzylphthalate	20.624	149	1308691	47.715	ng	95
81) Benzo(a)anthracene	21.471	228	2482963	46.525	ng	99
82) 3,3'-Dichlorobenzidine	21.401	252	549573	28.798	ng	99
83) Chrysene	21.524	228	2378392	46.657	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	1918043	48.396	ng	100
85) Di-n-octyl phthalate	22.324	149	3092038	48.554	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.406	276	1961917	45.247	ng	97
88) Benzo(b)fluoranthene	23.159	252	2205522	52.974	ng	99
89) Benzo(k)fluoranthene	23.206	252	2087870	50.074	ng	99
90) Benzo(a)pyrene	23.783	252	1980797	58.202	ng	98
91) Dibenzo(a,h)anthracene	26.424	278	1744919	47.639	ng	# 95
92) Benzo(g,h,i)perylene	27.177	276	1646234	47.232	ng	97

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

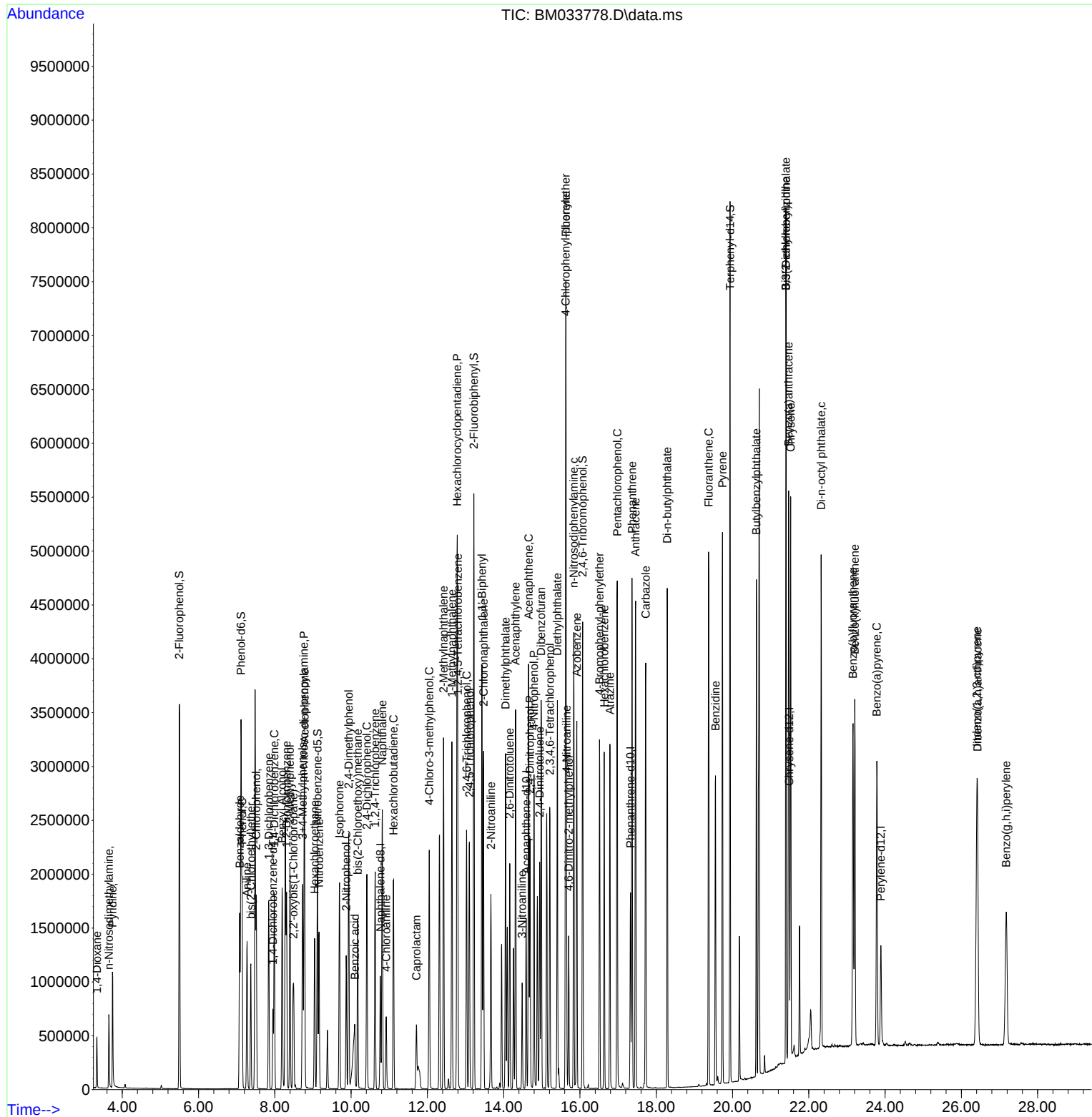
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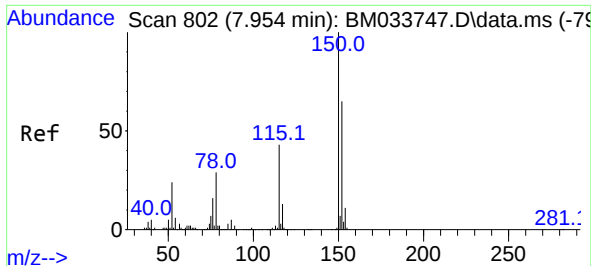
Instrument :
BNA_M
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PB142096BS

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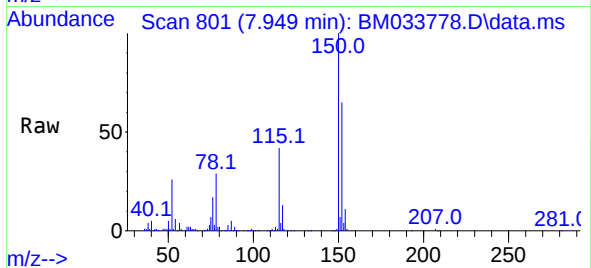
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

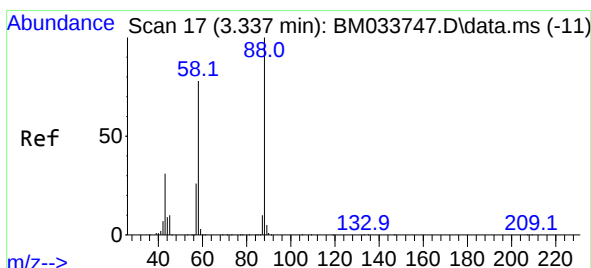
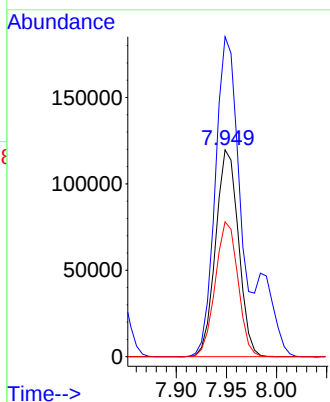
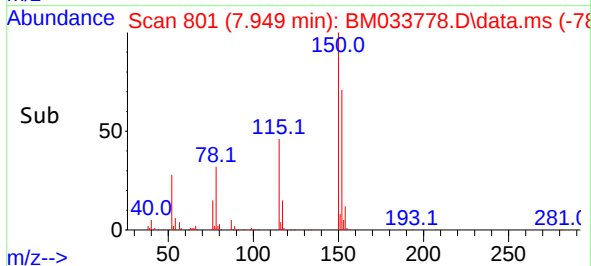
Instrument :
BNA_M
ClientSampleId :
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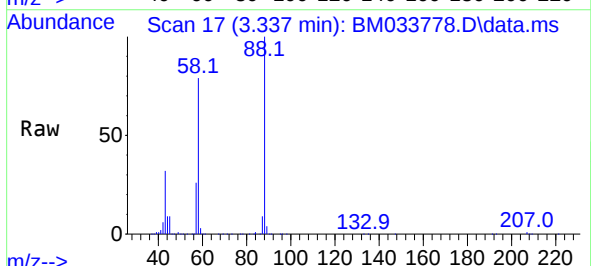
Tgt Ion:152 Resp: 189440
Ion Ratio Lower Upper
152 100
150 154.6 128.9 193.3
115 65.2 53.0 79.6

Manual Integrations
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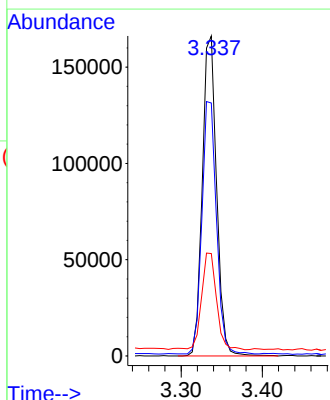
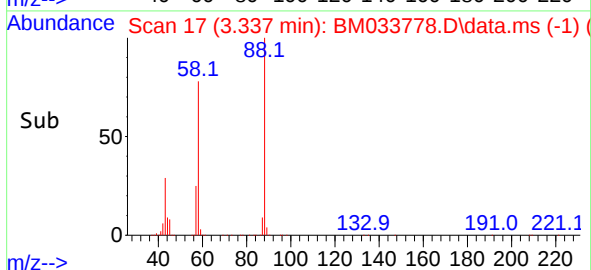
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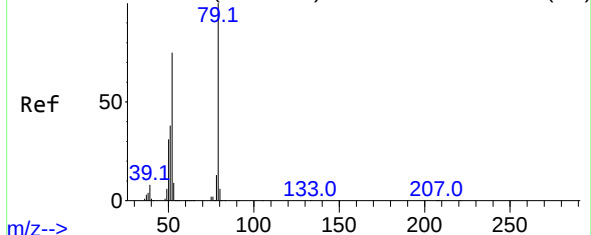
#2
1,4-Dioxane
Concen: 46.032 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion: 88 Resp: 202785
Ion Ratio Lower Upper
88 100
58 80.2 67.0 100.4
43 31.8 31.6 47.4



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



#3

Pyridine

Concen: 40.721 ng

RT: 3.743 min Scan# 80

Delta R.T. -0.011 min

Lab File: BM033778.D

Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

PB142096BS

Tgt Ion: 79 Resp: 518080

Ion Ratio Lower Upper

79 100

52 77.8 65.4 98.2

51 39.4 34.8 52.2

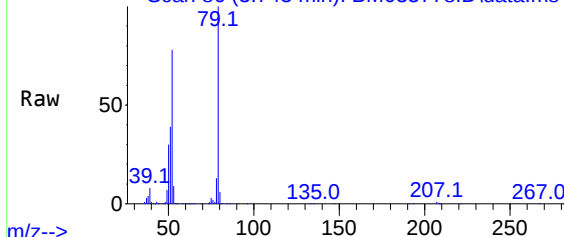
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2022

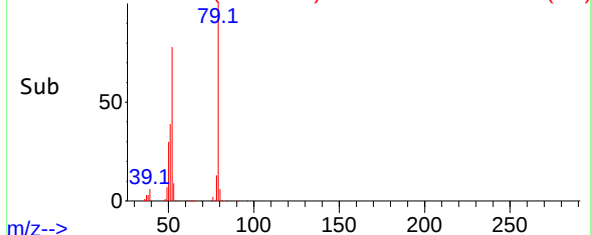
Supervised By :Jagrut Upadhyay 01/20/2022

Abundance Scan 86 (3.743 min): BM033778.D\data.ms



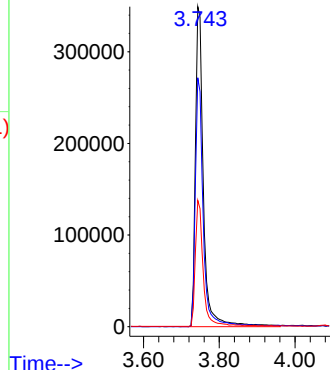
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Abundance Scan 86 (3.743 min): BM033778.D\data.ms (-71)



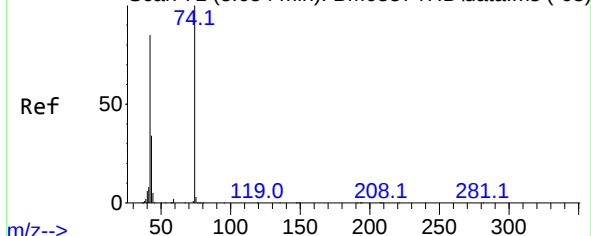
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Abundance



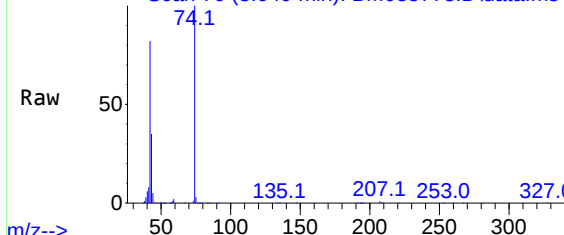
Time-->

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



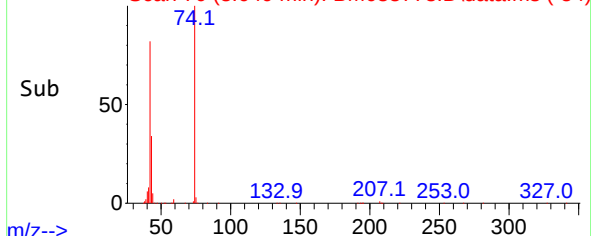
m/z-->

Abundance Scan 70 (3.649 min): BM033778.D\data.ms



m/z-->

Abundance Scan 70 (3.649 min): BM033778.D\data.ms (-54)



m/z-->

#4

n-Nitrosodimethylamine

Concen: 48.320 ng

RT: 3.649 min Scan# 70

Delta R.T. -0.006 min

Lab File: BM033778.D

Acq: 19 Jan 2022 10:55

Tgt Ion: 42 Resp: 288353

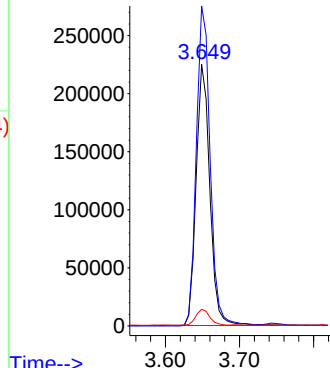
Ion Ratio Lower Upper

42 100

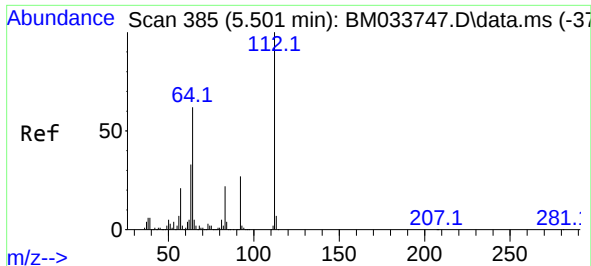
74 122.3 72.5 108.7

44 6.4 5.4 8.2

Abundance

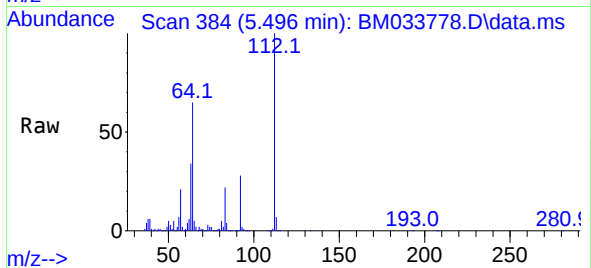


Time-->



#5
2-Fluorophenol
Concen: 127.127 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

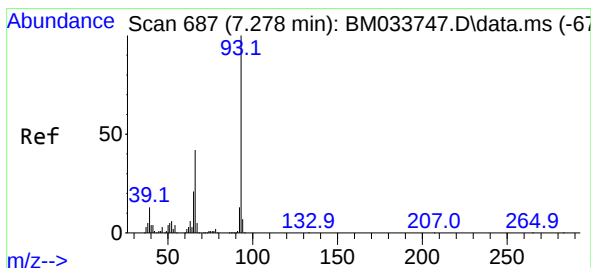
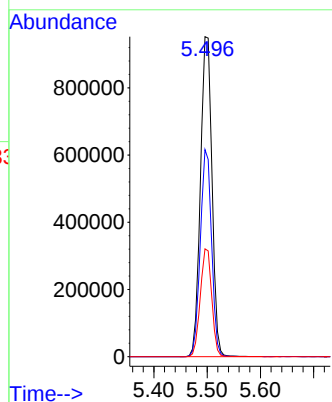
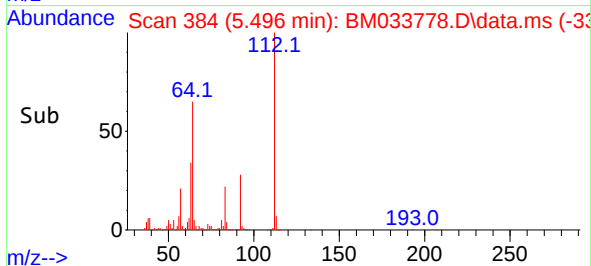
Instrument :
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Tgt Ion: 112 Resp: 1433284
Ion Ratio Lower Upper
112 100
64 64.7 55.5 83.3
63 33.7 31.3 46.9

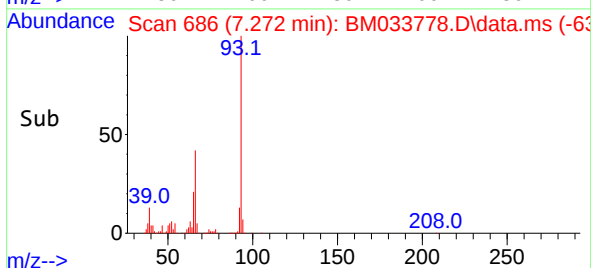
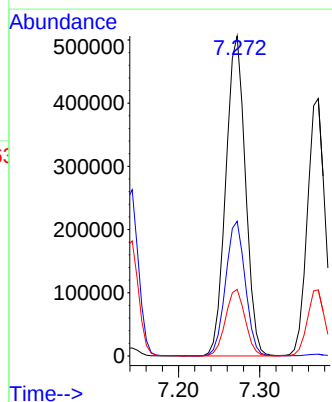
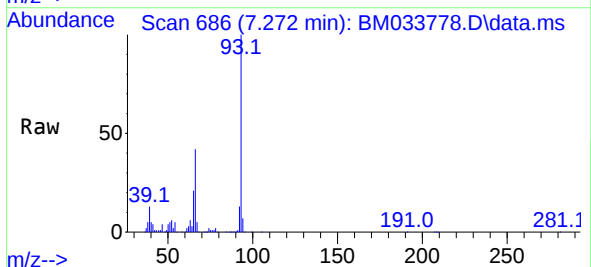
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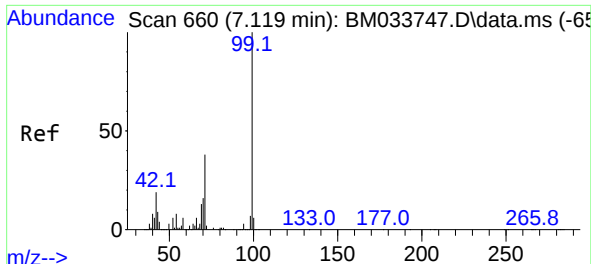
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#6
Aniline
Concen: 46.102 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Tgt Ion: 93 Resp: 850025
Ion Ratio Lower Upper
93 100
66 42.1 36.0 54.0
65 20.8 18.2 27.4





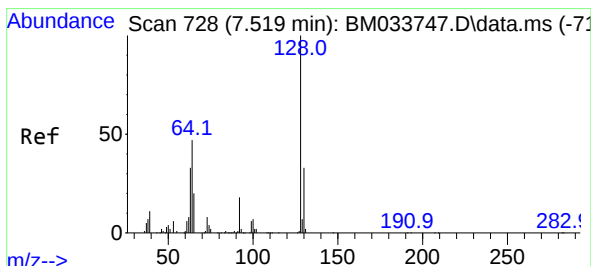
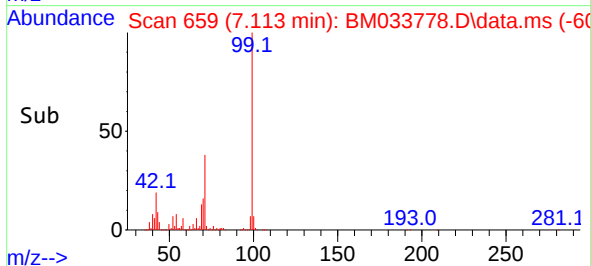
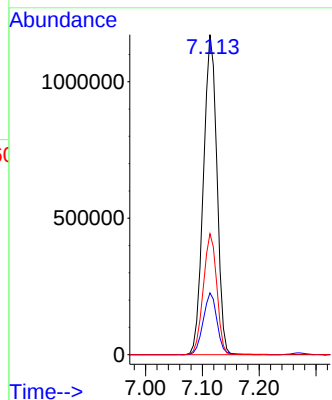
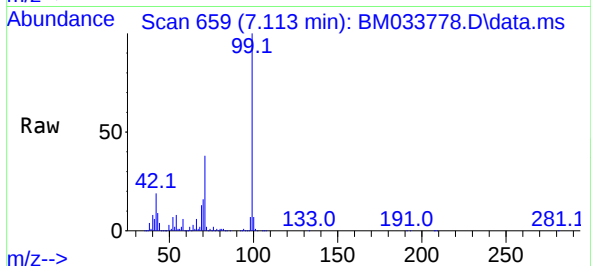
#7
Phenol-d6
Concen: 121.822 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :
BNA_M
ClientSampleId :
PB142096BS

Tgt Ion: 99 Resp: 193496
Ion Ratio Lower Upper
99 100
42 19.3 20.3 30.5
71 37.8 34.5 51.7

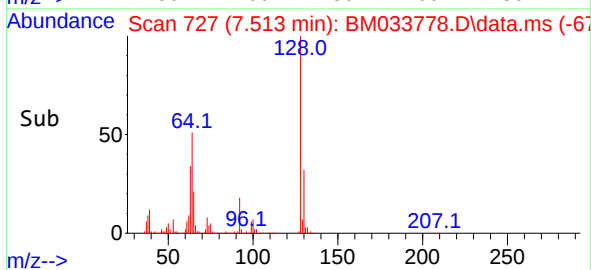
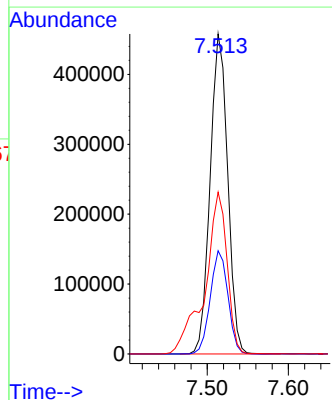
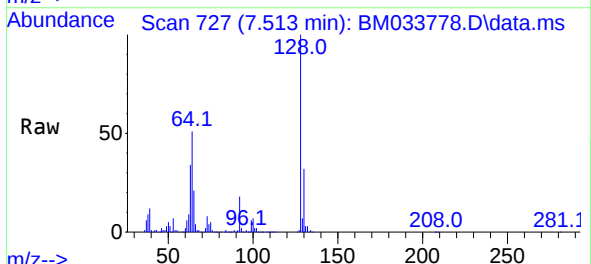
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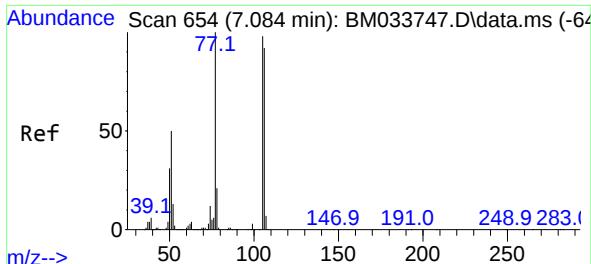
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#8
2-Chlorophenol
Concen: 52.527 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

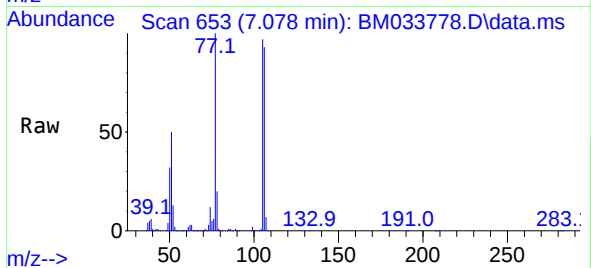
Tgt Ion:128 Resp: 686085
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 50.5 40.6 80.6





#9
Benzaldehyde
Concen: 69.635 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
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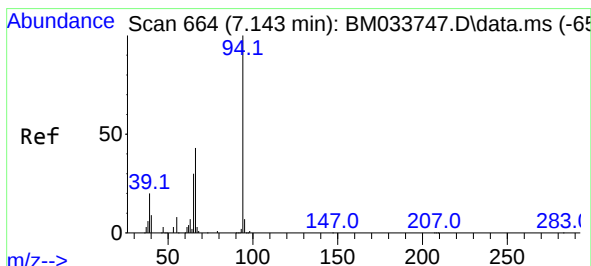
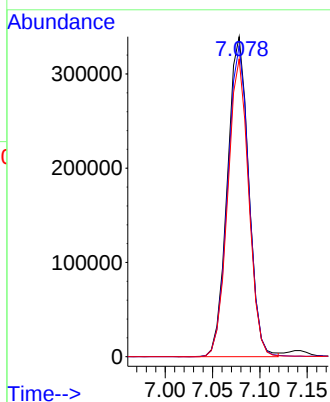
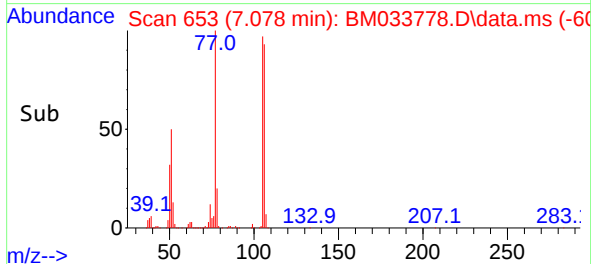
Instrument :
BNA_M
ClientSampleId :
PB142096BS



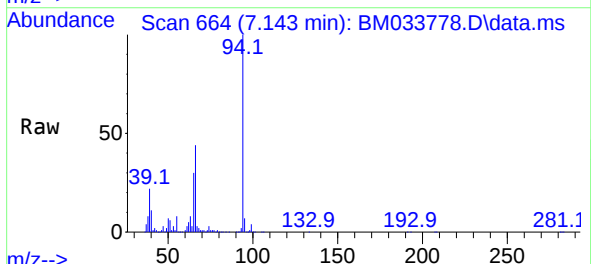
Tgt Ion: 77 Resp: 53148
Ion Ratio Lower Upper
77 100
105 97.2 67.1 107.1
106 93.0 64.3 104.3

Manual Integrations
APPROVED

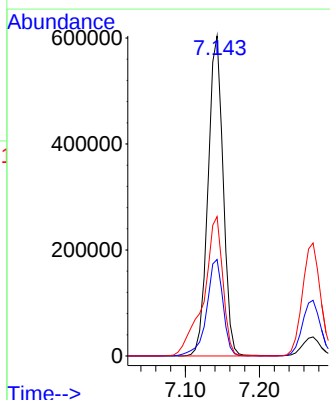
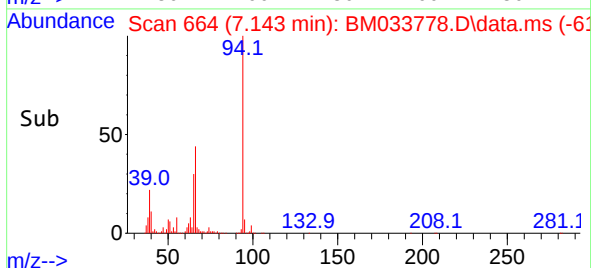
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

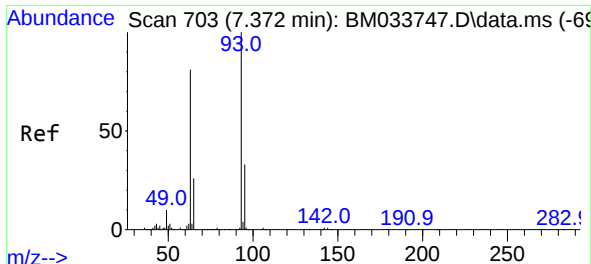


#10
Phenol
Concen: 53.568 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



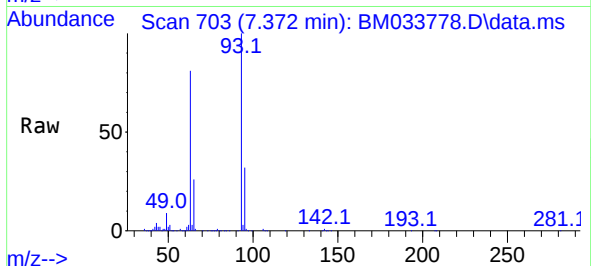
Tgt Ion: 94 Resp: 853323
Ion Ratio Lower Upper
94 100
65 30.1 15.5 55.5
66 43.6 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 48.067 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

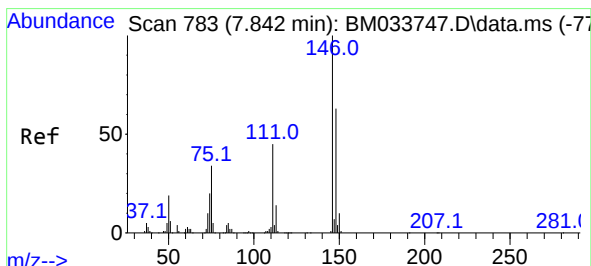
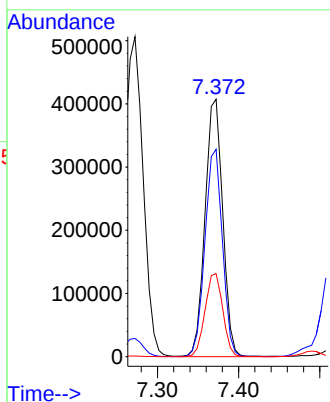
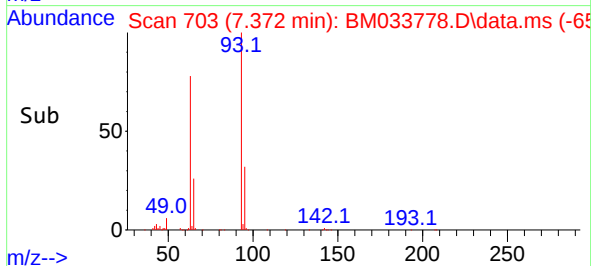
Instrument :
BNA_M
ClientSampleId :
PB142096BS



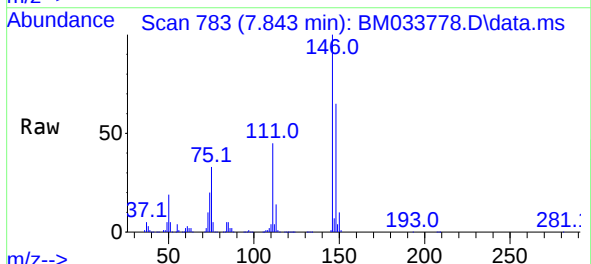
Tgt Ion: 93 Resp: 615820
Ion Ratio Lower Upper
93 100
63 80.5 67.0 107.0
95 32.3 11.6 51.6

Manual Integrations
APPROVED

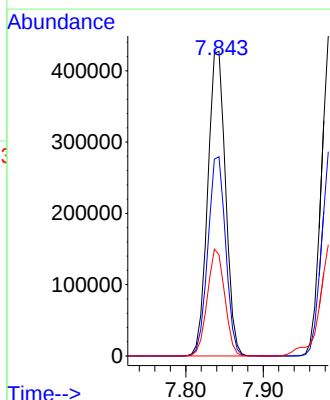
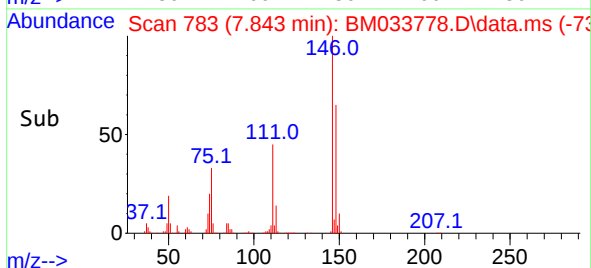
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

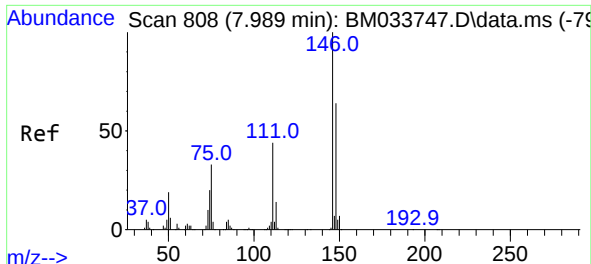


#12
1,3-Dichlorobenzene
Concen: 47.175 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:146 Resp: 681584
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 33.2 32.0 48.0





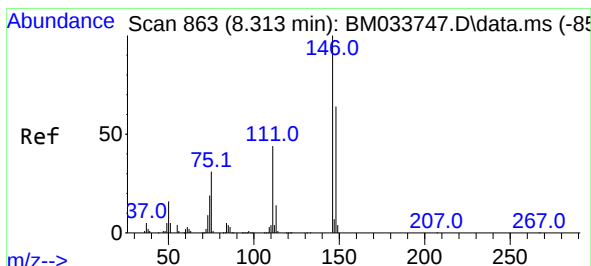
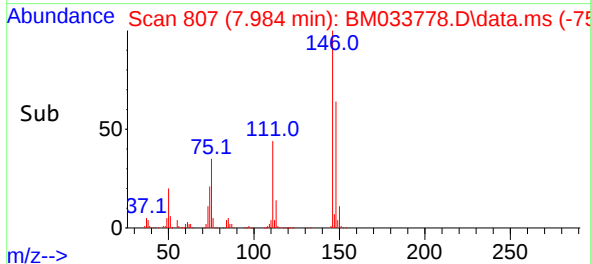
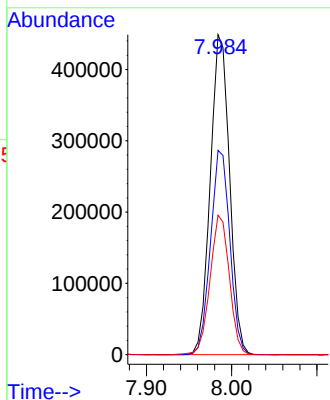
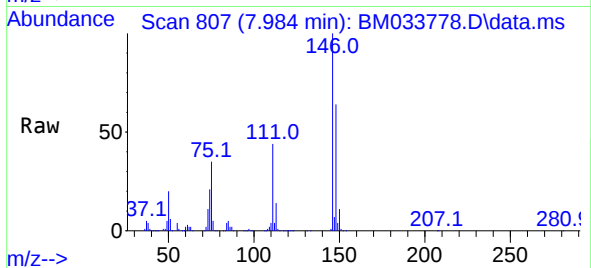
#13
1,4-Dichlorobenzene
Concen: 47.431 ng
RT: 7.984 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :
BNA_M
ClientSampleId :
PB142096BS

Tgt Ion:146 Resp: 705024
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
111 43.6 36.6 55.0

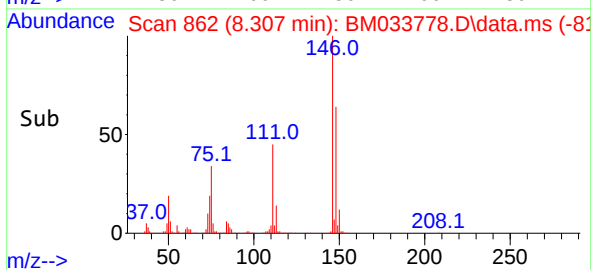
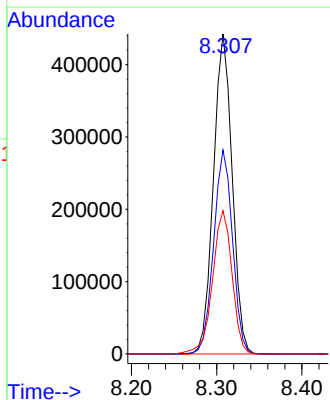
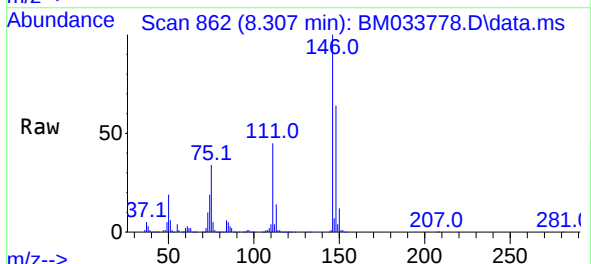
Manual Integrations
APPROVED

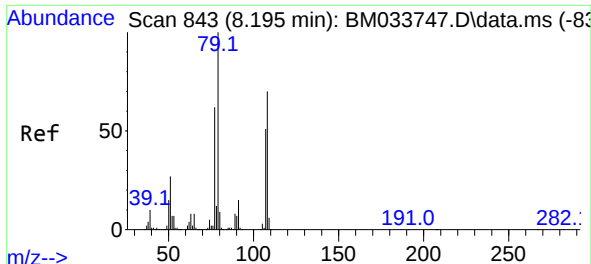
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#14
1,2-Dichlorobenzene
Concen: 46.684 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

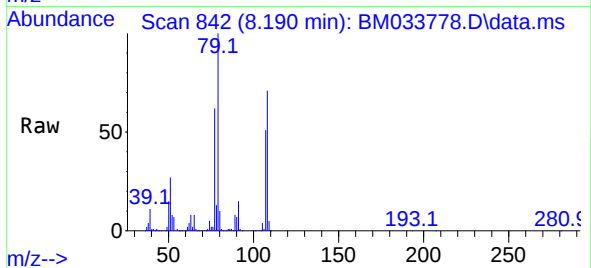
Tgt Ion:146 Resp: 676694
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 44.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 47.548 ng
RT: 8.190 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

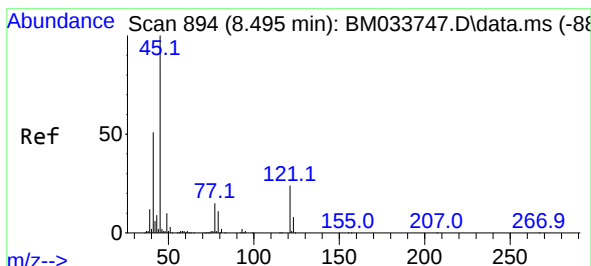
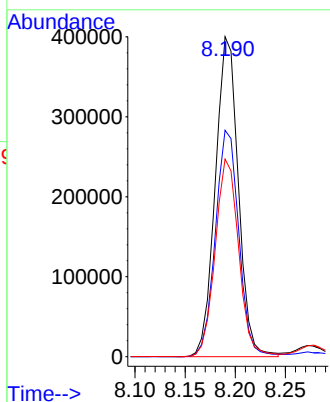
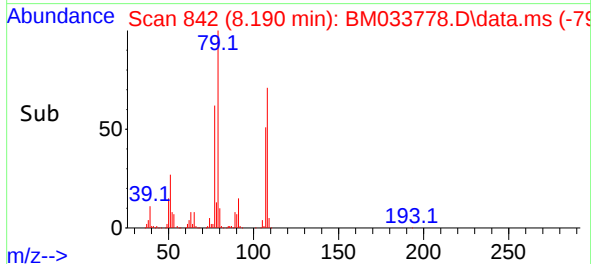
Instrument :
BNA_M
ClientSampleId :
PB142096BS



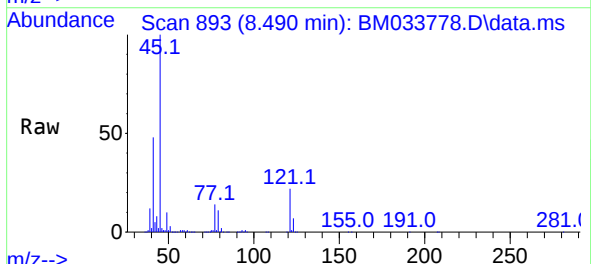
Tgt Ion: 79 Resp: 638618
Ion Ratio Lower Upper
79 100
108 70.7 51.1 76.7
77 61.8 53.8 80.8

Manual Integrations
APPROVED

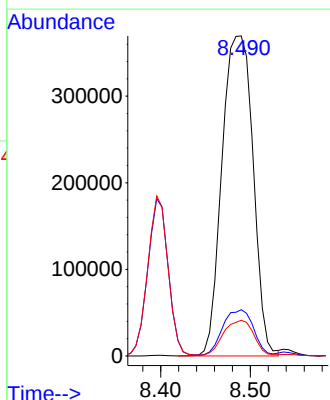
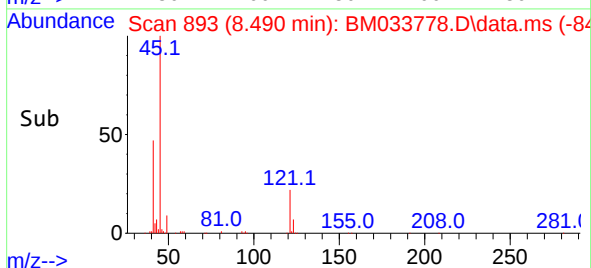
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

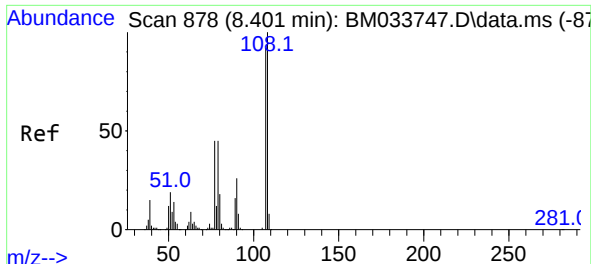


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.177 ng
RT: 8.490 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



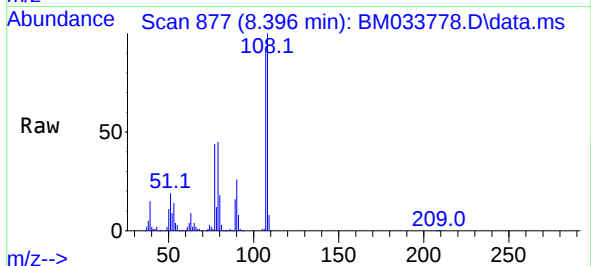
Tgt Ion: 45 Resp: 889718
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 11.1 0.0 30.0





#17
2-Methylphenol
Concen: 51.034 ng
RT: 8.396 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :
BNA_M
ClientSampleId :
PB142096BS

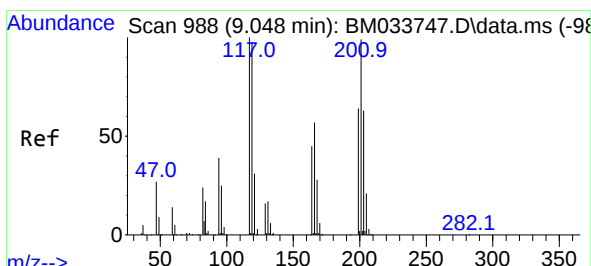
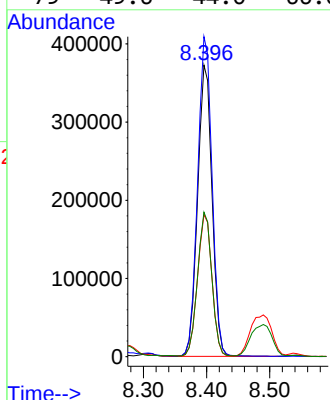
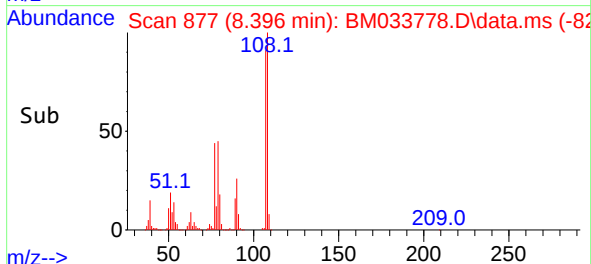


Tgt Ion:107 Resp: 590560

Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.2	133.8
77	48.7	46.0	69.0
79	49.6	44.0	66.0

Manual Integrations
APPROVED

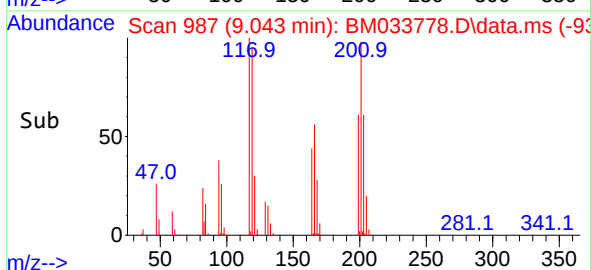
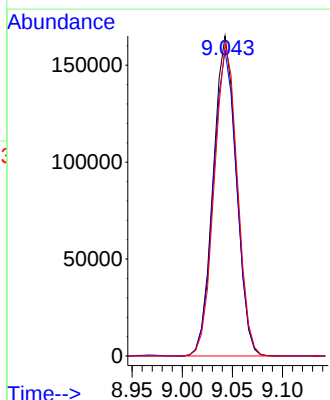
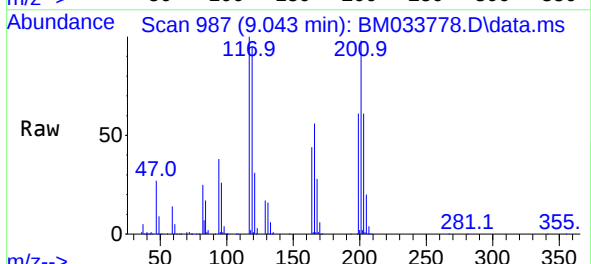
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

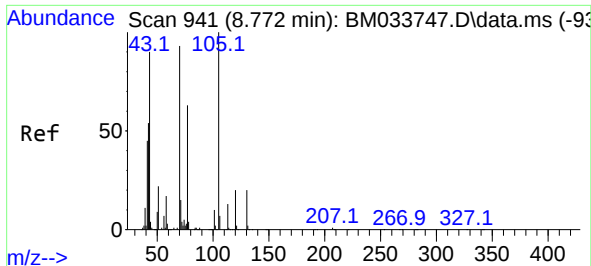


#18
Hexachloroethane
Concen: 48.169 ng
RT: 9.043 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Tgt Ion:117 Resp: 264753

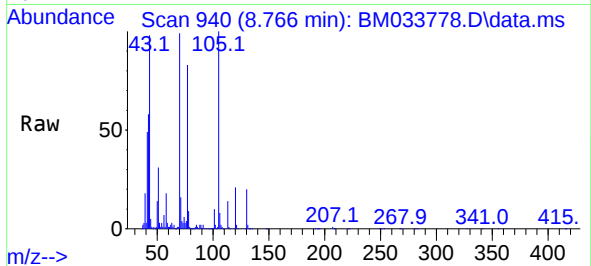
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	97.7	75.2	112.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.866 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

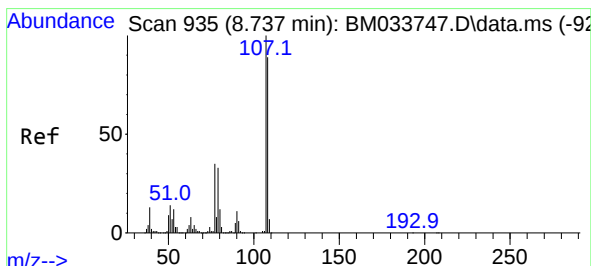
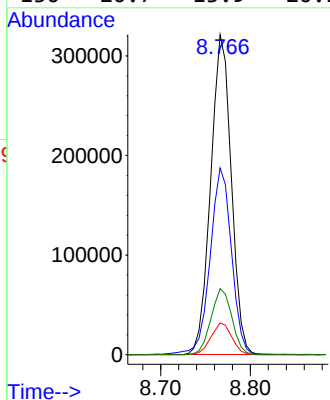
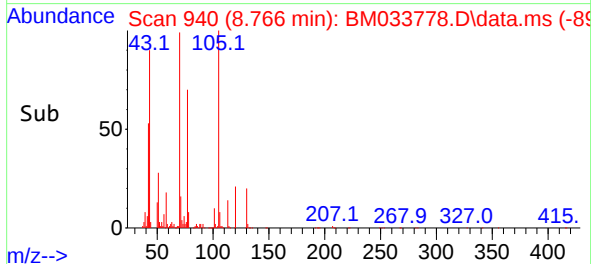
Instrument :
BNA_M
ClientSampleId :
PB142096BS



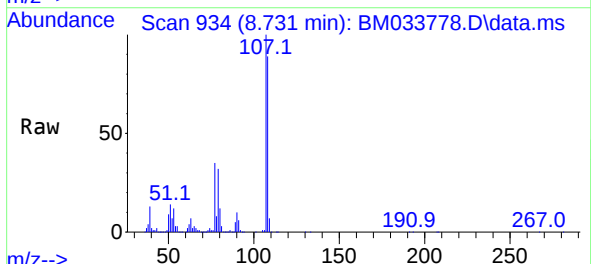
Tgt Ion: 70 Resp: 510558
Ion Ratio Lower Upper
70 100
42 58.3 54.1 81.1
101 10.0 7.8 11.6
130 20.7 13.9 20.9

Manual Integrations
APPROVED

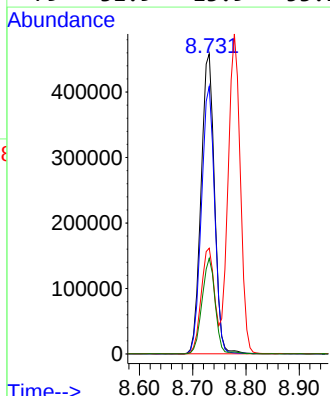
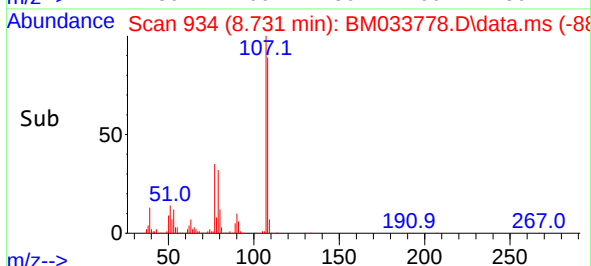
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

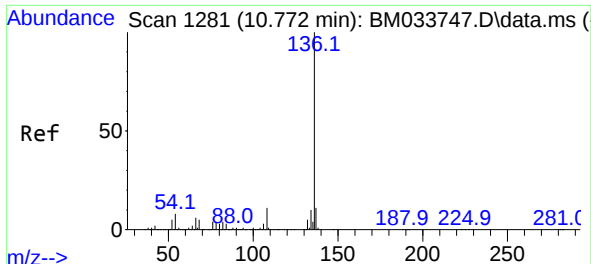


#20
3+4-Methylphenols
Concen: 49.520 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



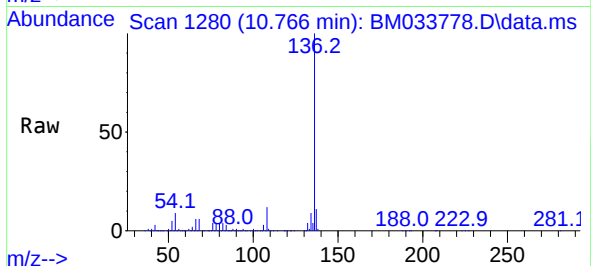
Tgt Ion:107 Resp: 800664
Ion Ratio Lower Upper
107 100
108 89.2 64.2 104.2
77 35.2 22.7 62.7
79 31.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

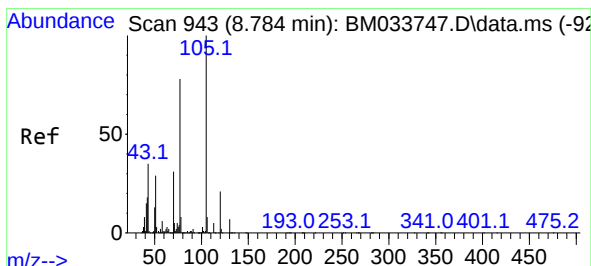
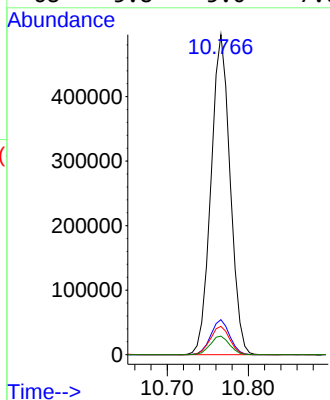
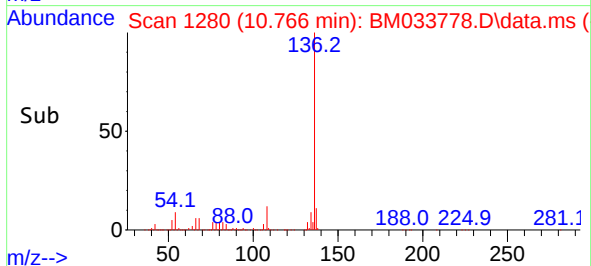
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:136 Resp: 81104
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.9 8.3 12.5
68 5.8 5.0 7.6

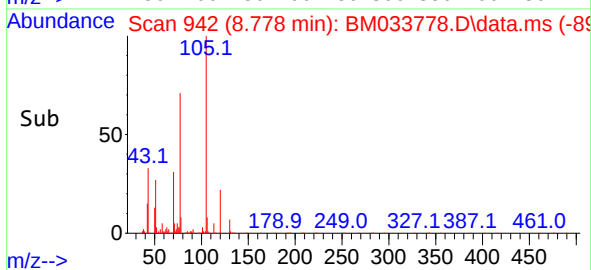
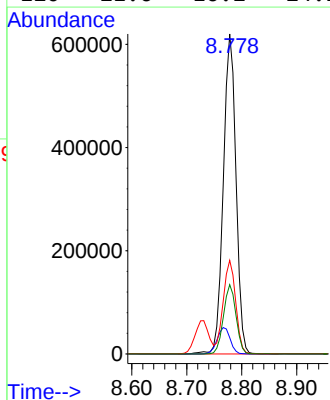
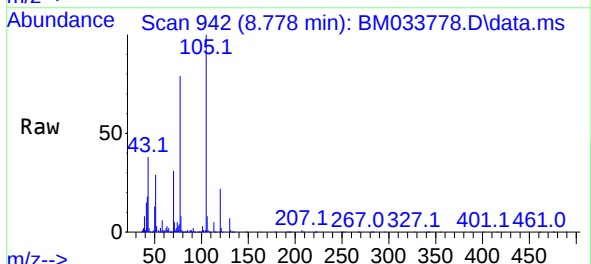
Manual Integrations
APPROVED

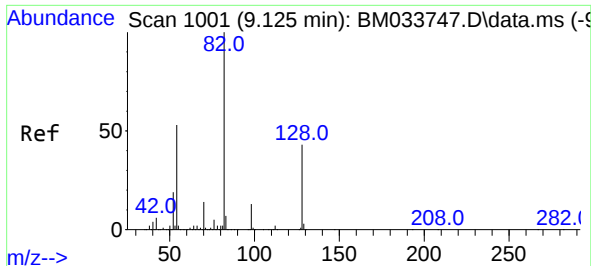
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#22
Acetophenone
Concen: 46.294 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Tgt Ion:105 Resp: 991314
Ion Ratio Lower Upper
105 100
71 5.1 1.6 2.4#
51 29.3 27.7 41.5
120 21.6 16.2 24.2





#23
Nitrobenzene-d5
Concen: 71.305 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

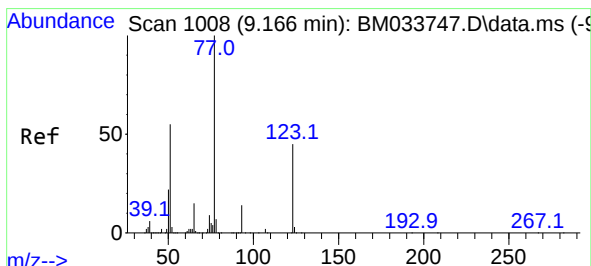
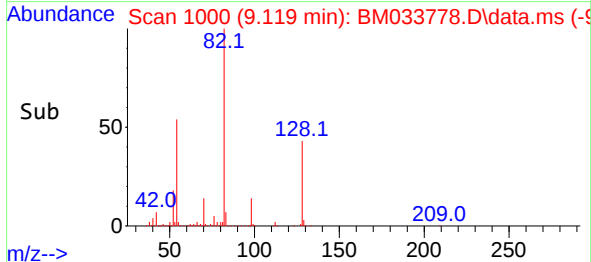
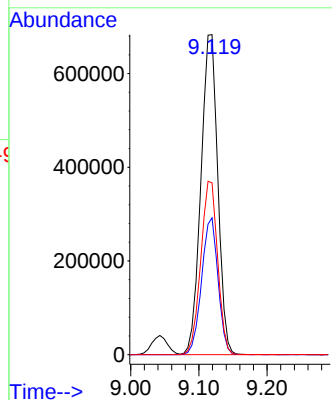
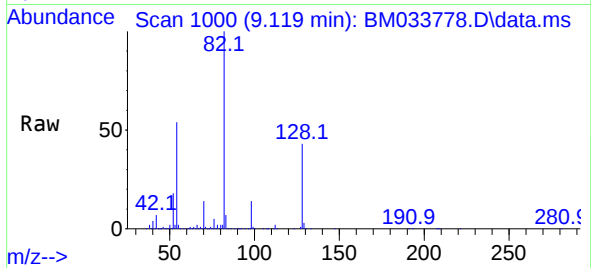
PB142096BS

Tgt Ion: 82 Resp: 117514
Ion Ratio Lower Upper
82 100
128 42.8 28.1 42.1
54 53.7 46.1 69.1

Manual Integrations

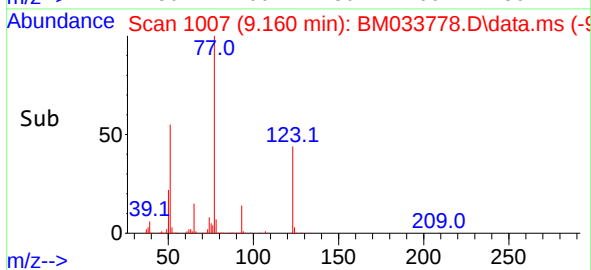
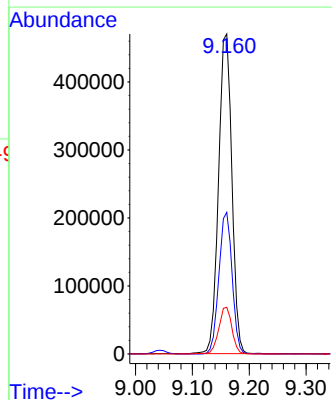
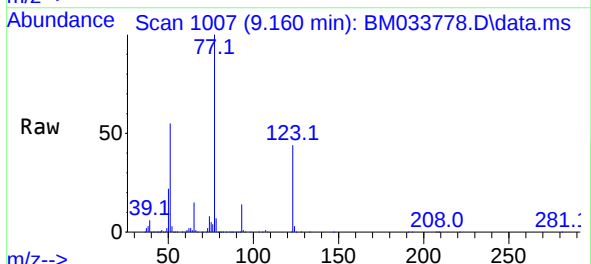
APPROVED

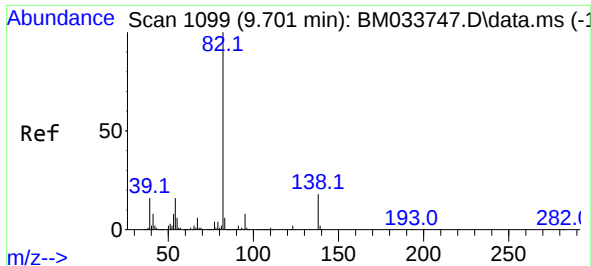
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#24
Nitrobenzene
Concen: 49.446 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

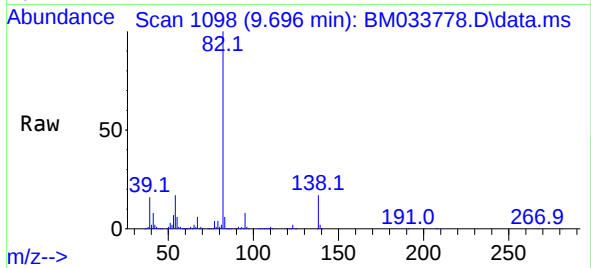
Tgt Ion: 77 Resp: 766785
Ion Ratio Lower Upper
77 100
123 44.3 29.8 44.8
65 14.6 11.5 17.3





#25
Isophorone
Concen: 47.633 ng
RT: 9.696 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

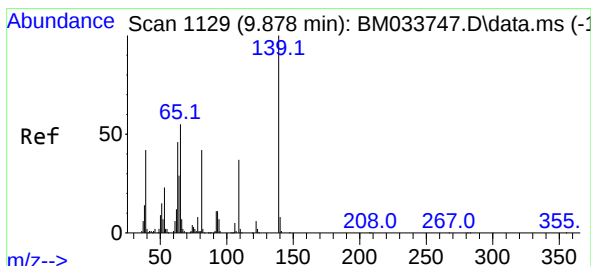
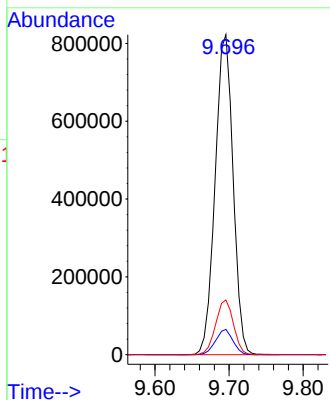
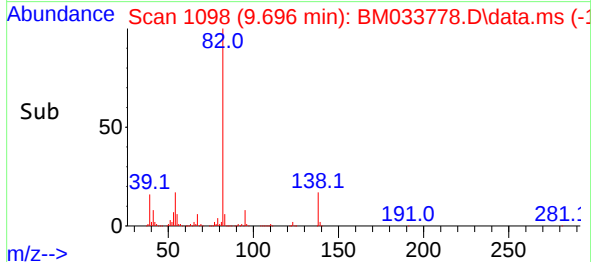
Instrument :
BNA_M
ClientSampleId :
PB142096BS



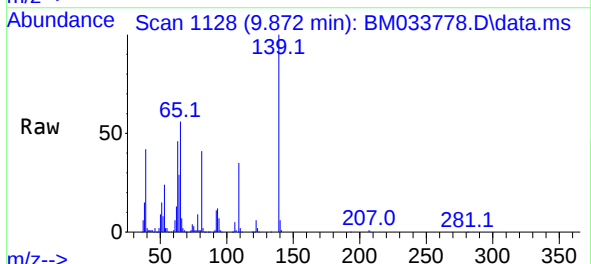
Tgt Ion: 82 Resp: 1382528
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.1 12.4 18.6

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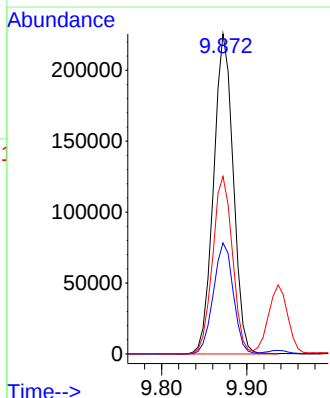
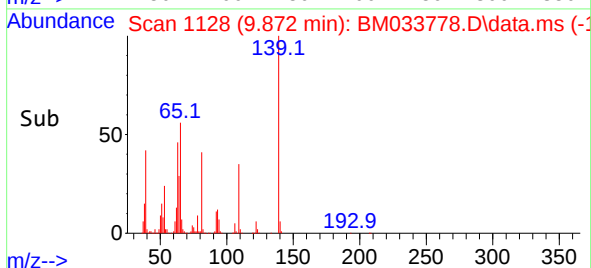
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

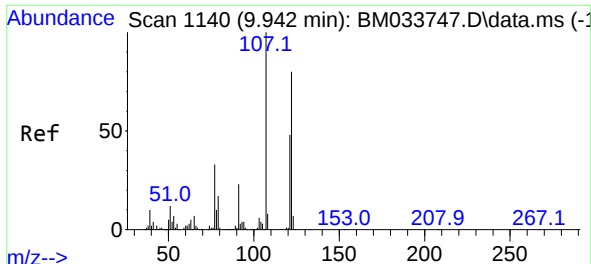


#26
2-Nitrophenol
Concen: 48.326 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:139 Resp: 362004
Ion Ratio Lower Upper
139 100
109 34.7 33.0 49.6
65 55.5 57.2 85.8#





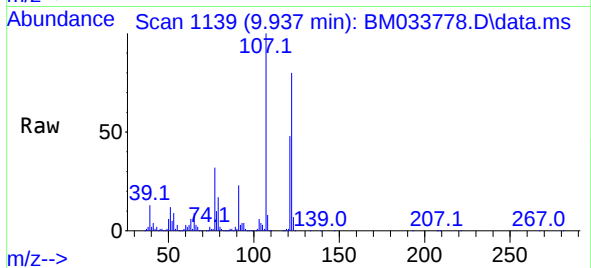
#27
2,4-Dimethylphenol
Concen: 57.549 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

PB142096BS

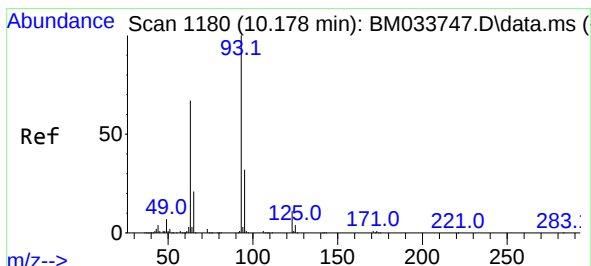
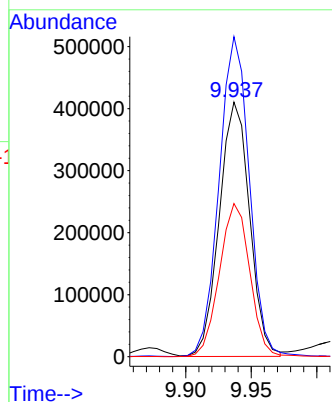
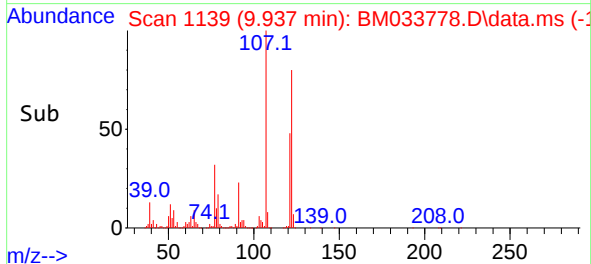


Tgt Ion:122 Resp: 658249
Ion Ratio Lower Upper
122 100
107 125.7 105.3 157.9
121 60.2 49.7 74.5

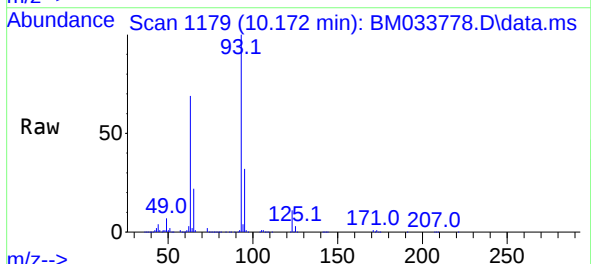
Manual Integrations

APPROVED

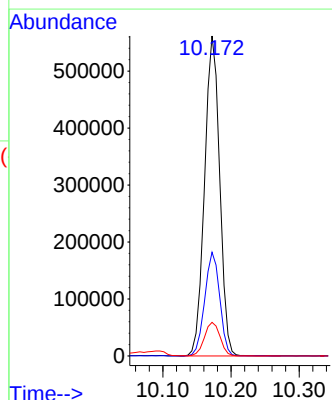
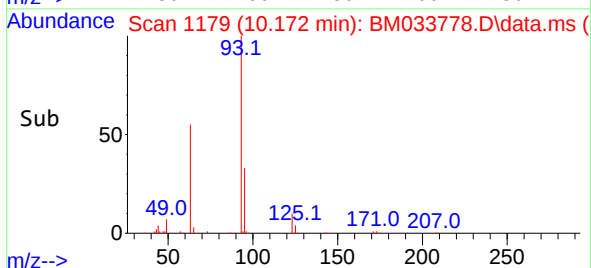
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

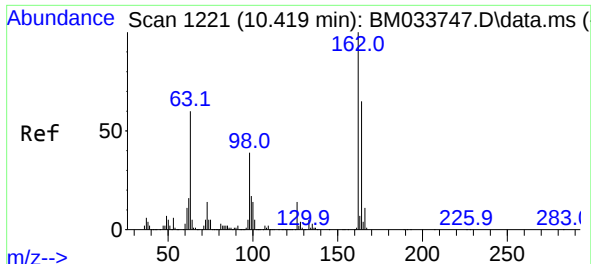


#28
bis(2-Chloroethoxy)methane
Concen: 46.902 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



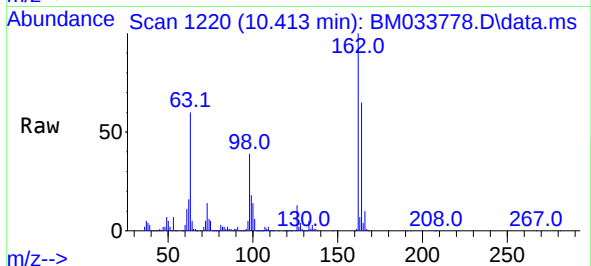
Tgt Ion: 93 Resp: 867361
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 10.5 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 50.421 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

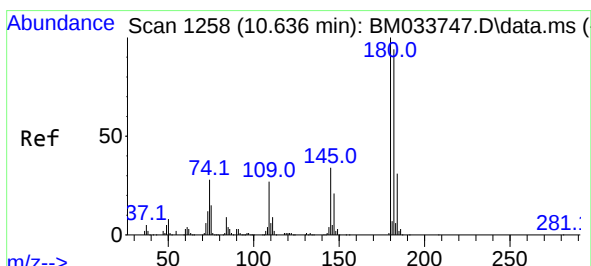
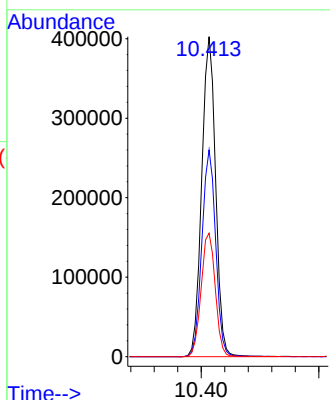
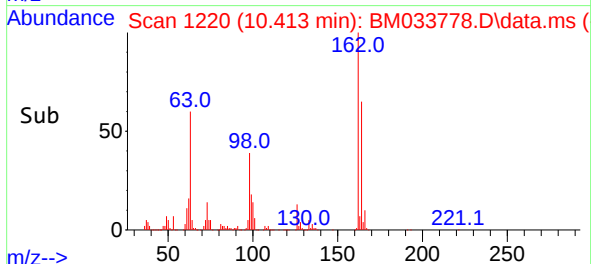
Instrument :
BNA_M
ClientSampleId :
PB142096BS



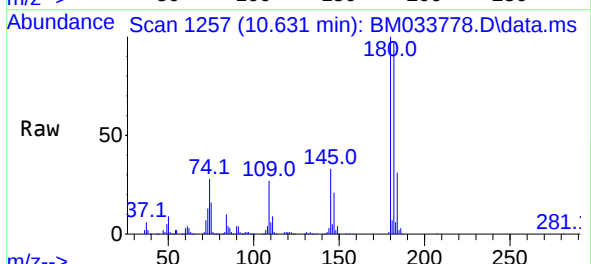
Tgt Ion:162 Resp: 659400
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 38.6 19.6 59.6

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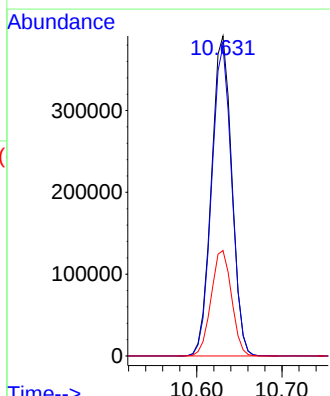
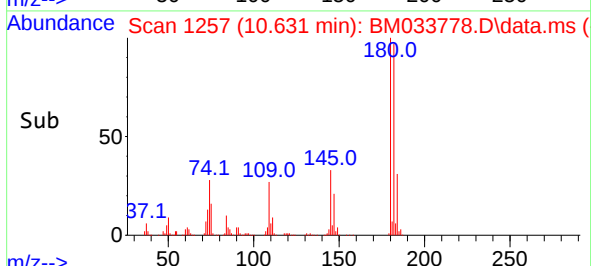
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

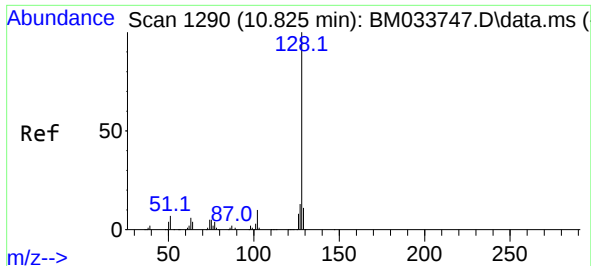


#30
1,2,4-Trichlorobenzene
Concen: 45.818 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



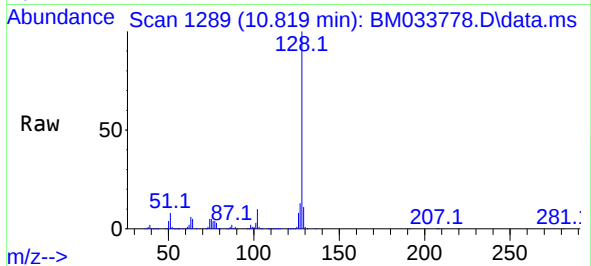
Tgt Ion:180 Resp: 648354
Ion Ratio Lower Upper
180 100
182 96.9 77.8 116.8
145 33.0 26.0 39.0





#31
Naphthalene
Concen: 46.805 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

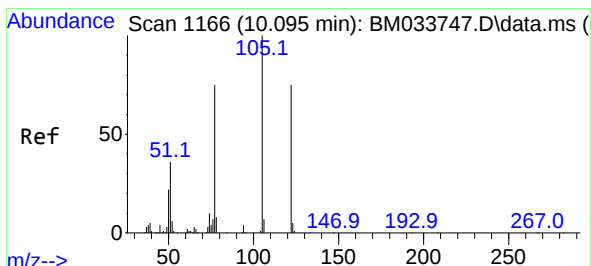
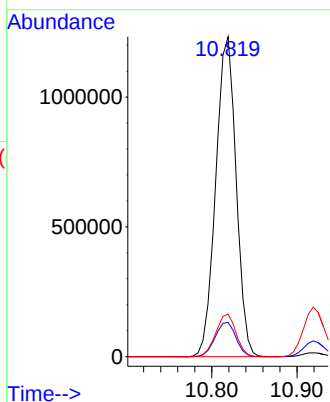
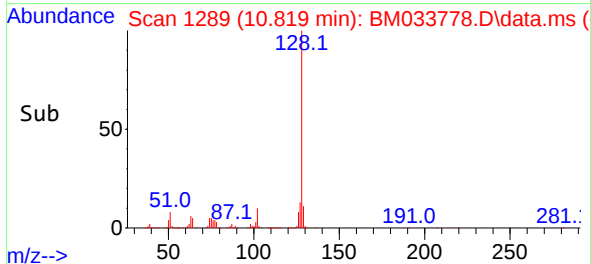
Instrument :
BNA_M
ClientSampleId :
PB142096BS



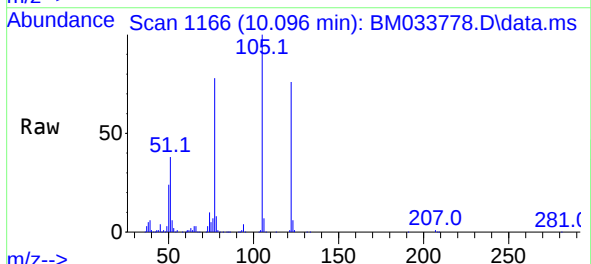
Tgt Ion:128 Resp: 204917
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.3 10.8 16.2

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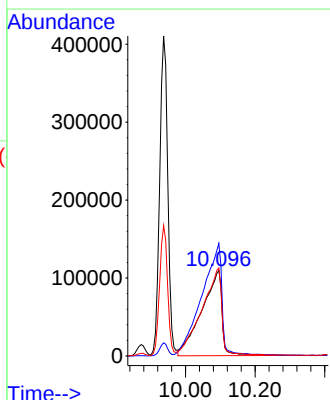
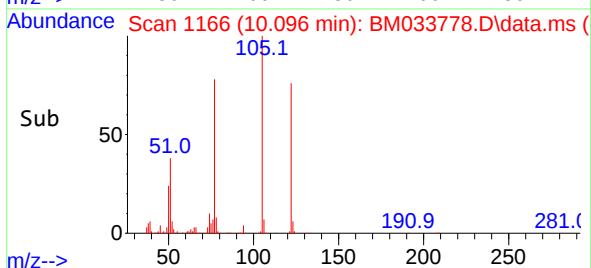
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

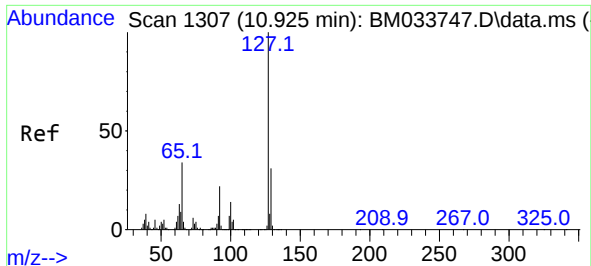


#32
Benzoic acid
Concen: 48.379 ng
RT: 10.096 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:122 Resp: 444075
Ion Ratio Lower Upper
122 100
105 131.6 119.6 159.6
77 102.9 101.0 141.0





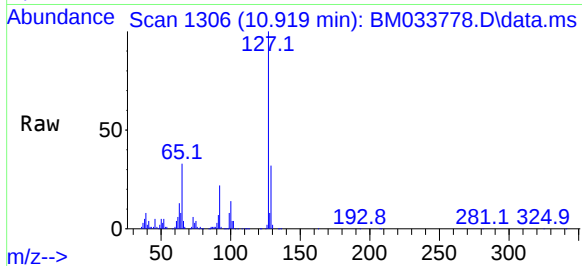
#33
4-Chloroaniline
Concen: 18.233 ng
RT: 10.919 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

PB142096BS

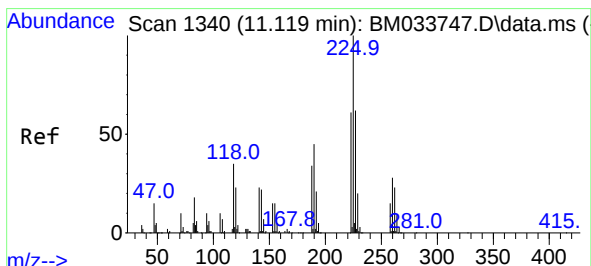
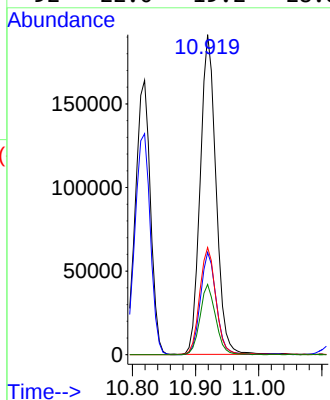
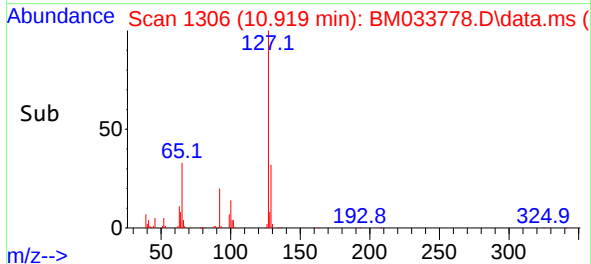


Tgt Ion:127 Resp: 33218
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 33.5 33.0 49.6
92 22.0 19.2 28.8

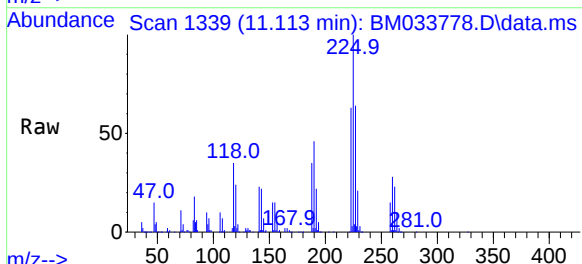
Manual Integrations

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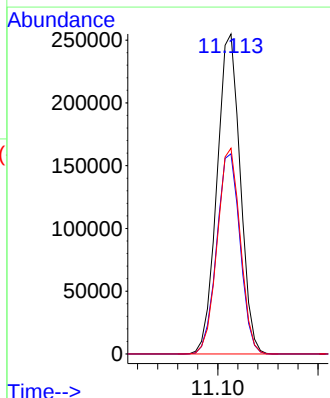
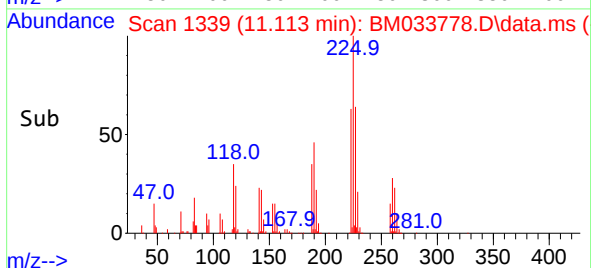
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

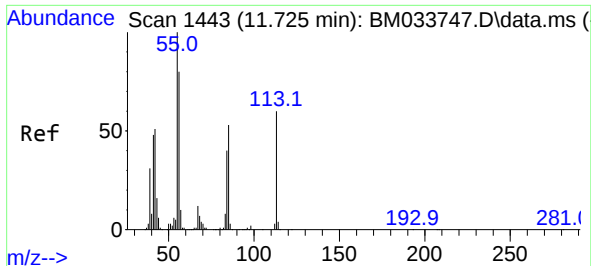


#34
Hexachlorobutadiene
Concen: 44.186 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



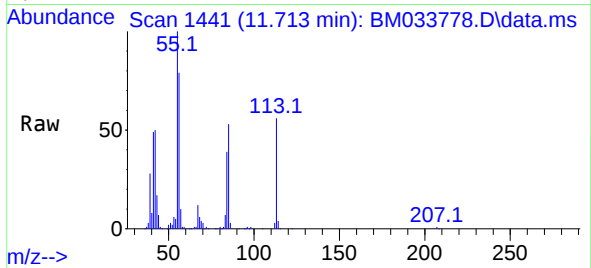
Tgt Ion:225 Resp: 409739
Ion Ratio Lower Upper
225 100
223 62.6 52.5 78.7
227 64.3 52.7 79.1





#35
Caprolactam
Concen: 42.469 ng m
RT: 11.713 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

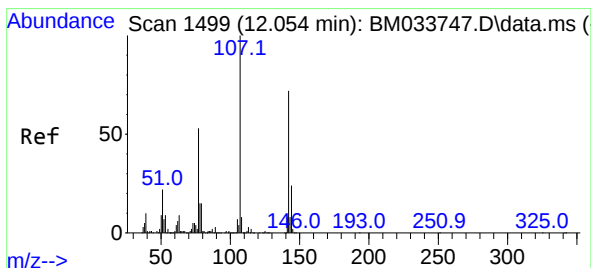
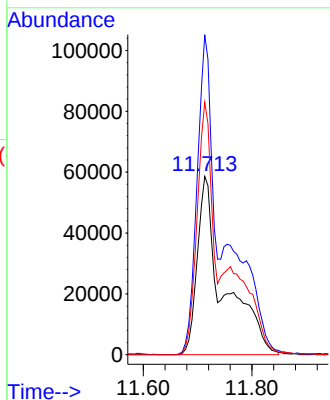
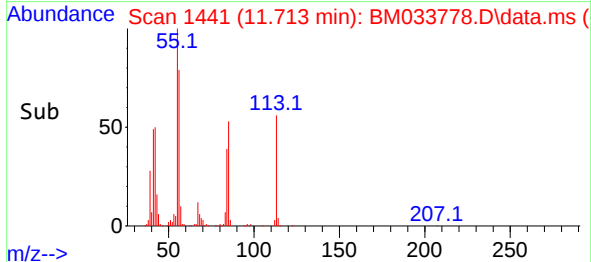
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:113 Resp: 197780
Ion Ratio Lower Upper
113 100
55 179.5 183.6 223.6
56 141.5 143.7 183.7

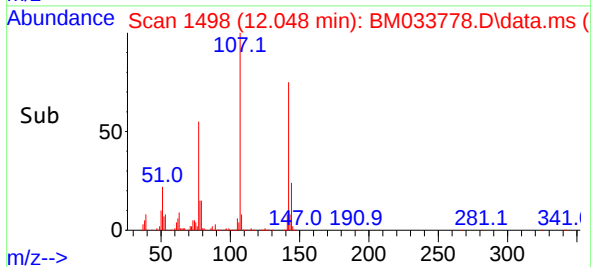
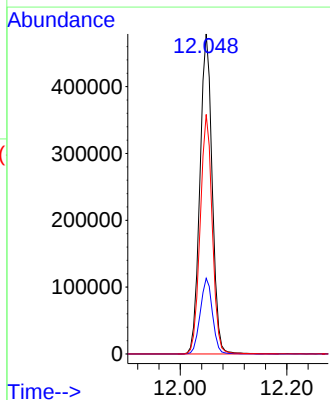
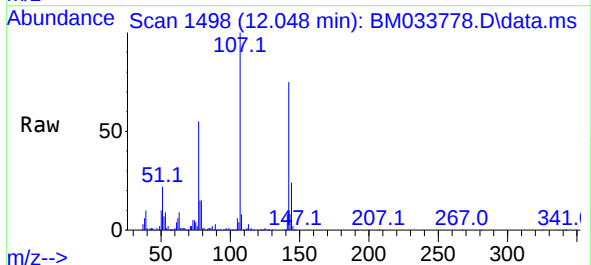
Manual Integrations
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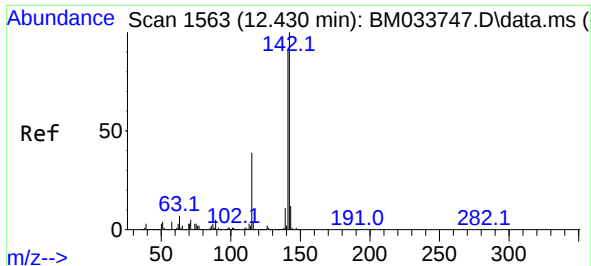
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#36
4-Chloro-3-methylphenol
Concen: 47.305 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

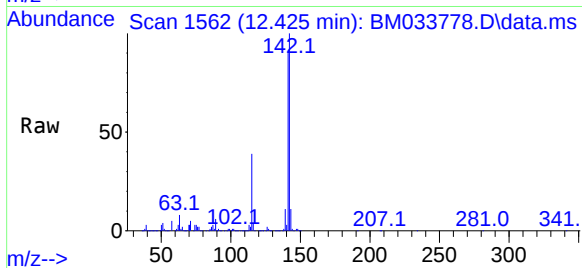
Tgt Ion:107 Resp: 761978
Ion Ratio Lower Upper
107 100
144 23.7 18.6 27.8
142 74.8 56.9 85.3





#37
2-Methylnaphthalene
Concen: 46.913 ng
RT: 12.425 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

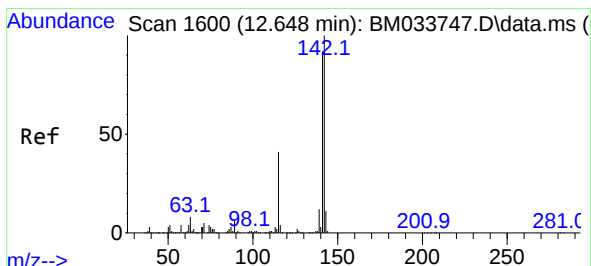
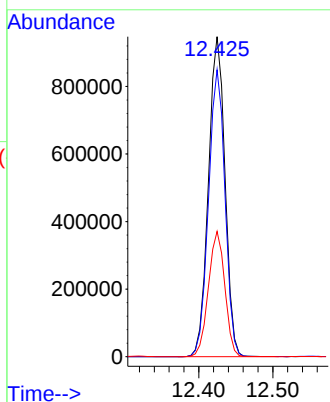
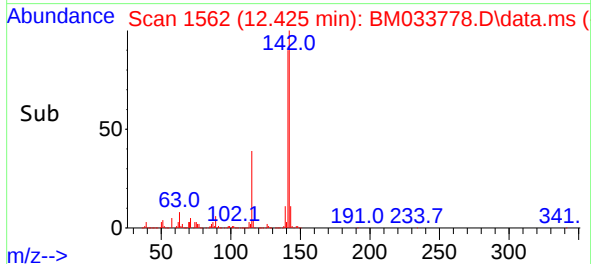
Instrument :
BNA_M
ClientSampleId :
PB142096BS



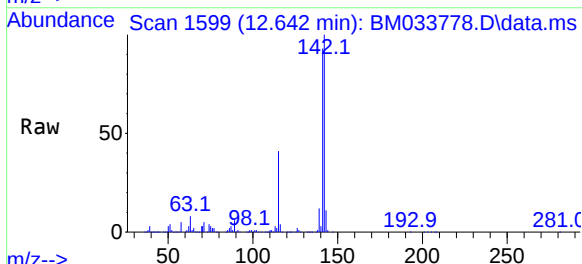
Tgt Ion:142 Resp: 147139
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 39.2 33.0 49.6

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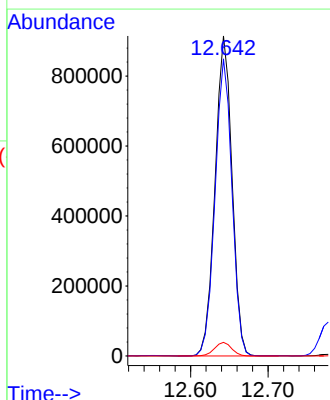
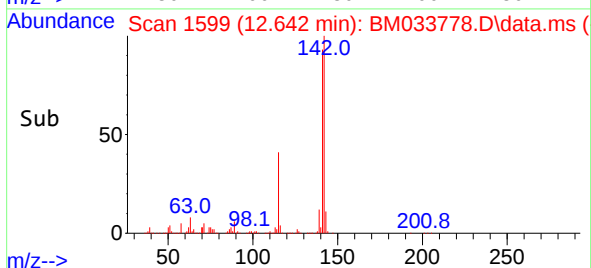
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

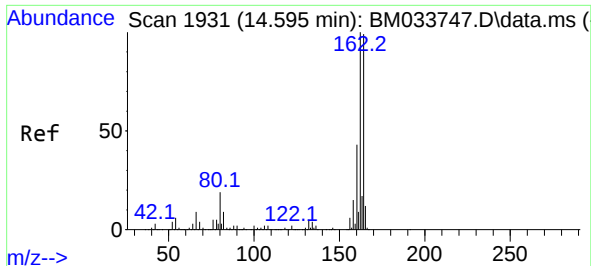


#38
1-Methylnaphthalene
Concen: 45.335 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



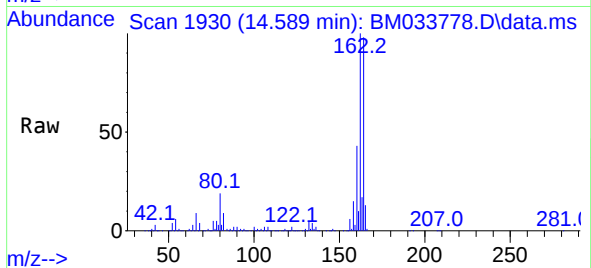
Tgt Ion:142 Resp: 1387999
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

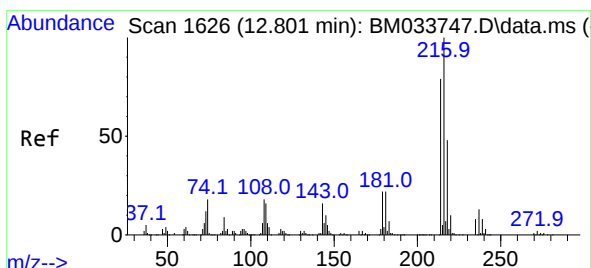
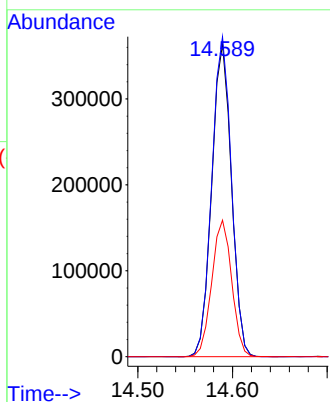
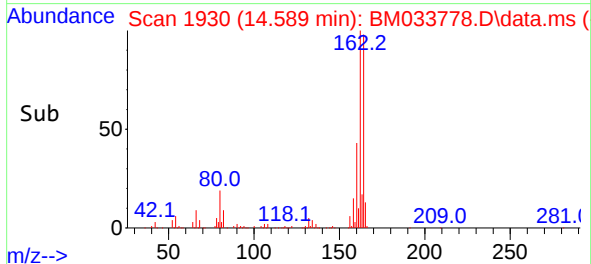
Instrument :
BNA_M
ClientSampleId :
PB142096BS



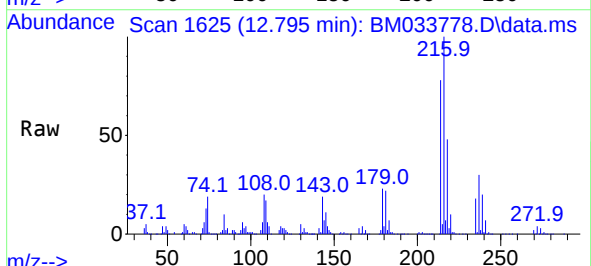
Tgt Ion:164 Resp: 52552
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 43.7 34.2 51.4

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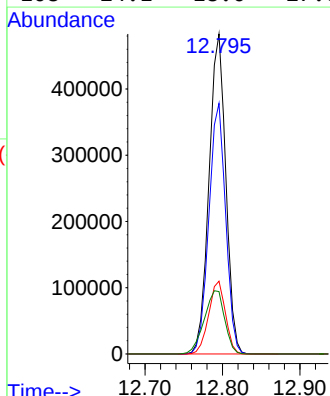
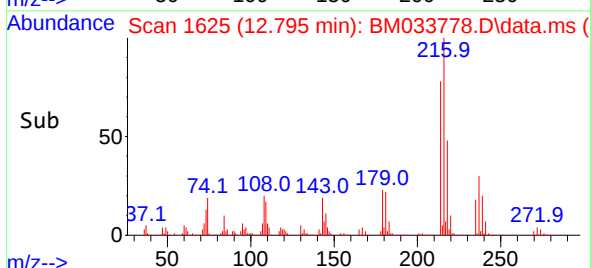
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

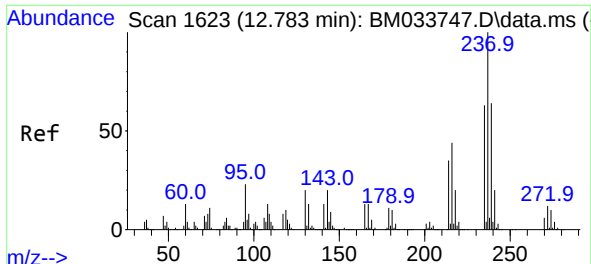


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.681 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



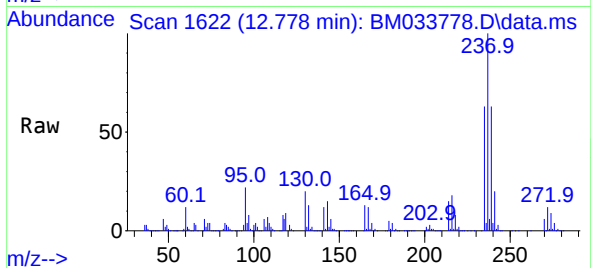
Tgt Ion:216 Resp: 725089
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 22.7 18.2 27.2
108 24.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 119.453 ng
RT: 12.778 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

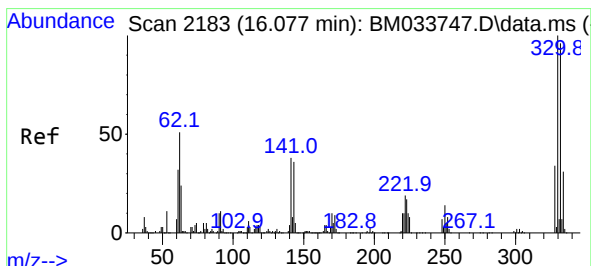
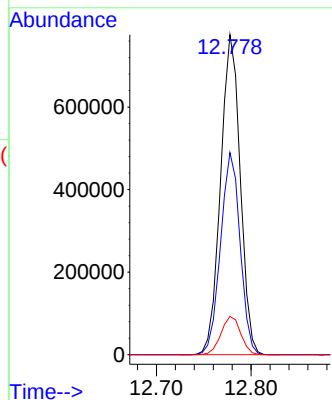
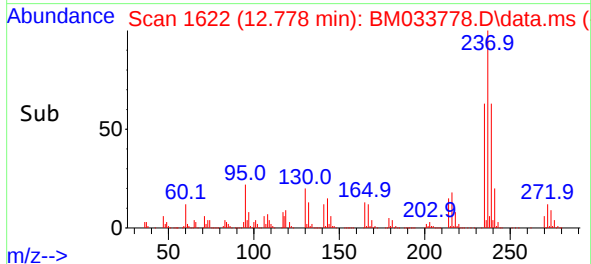
Instrument :
BNA_M
ClientSampleId :
PB142096BS



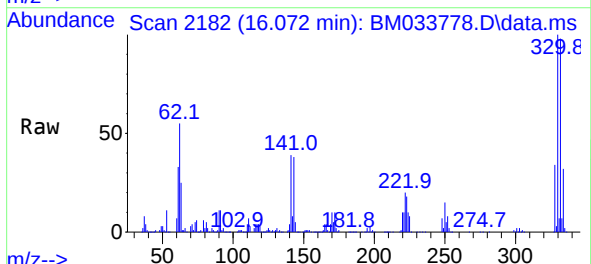
Tgt Ion:237 Resp: 1118020
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.0 0.0 32.5

Manual Integrations
APPROVED

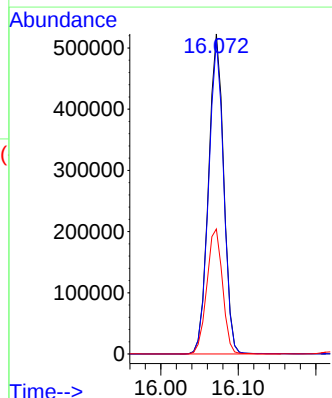
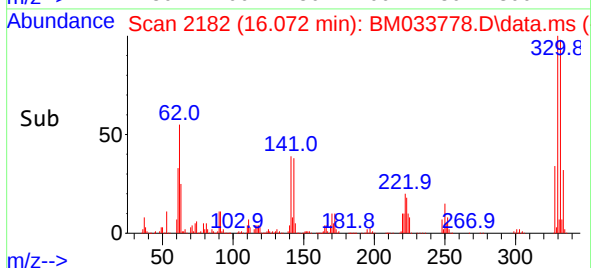
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

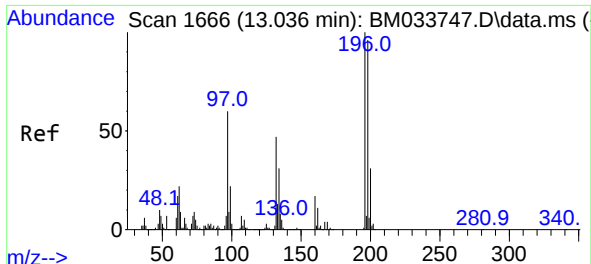


#42
2,4,6-Tribromophenol
Concen: 99.848 ng
RT: 16.072 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:330 Resp: 711398
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 40.5 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 47.753 ng
RT: 13.031 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

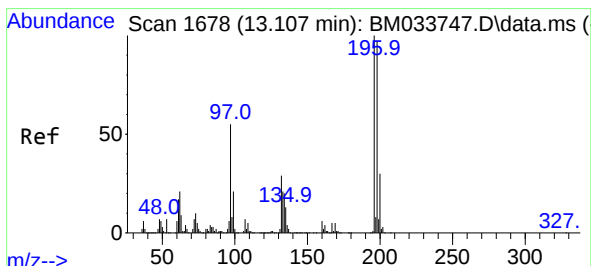
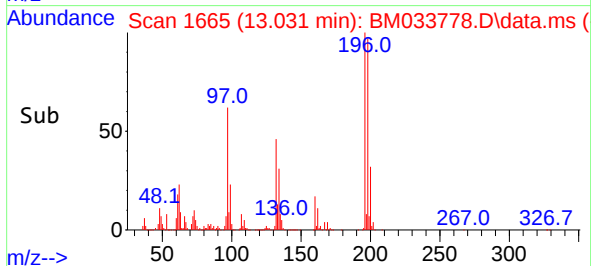
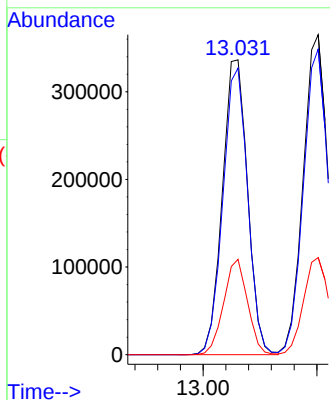
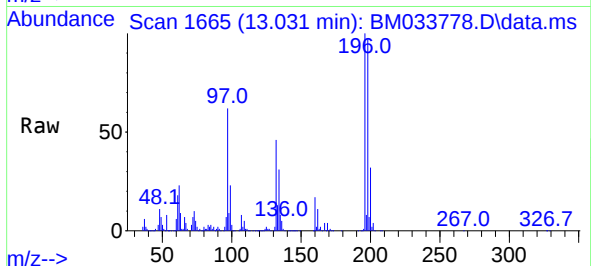
PB142096BS

Tgt Ion:196 Resp: 518520
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
200 32.4 24.0 36.0

Manual Integrations

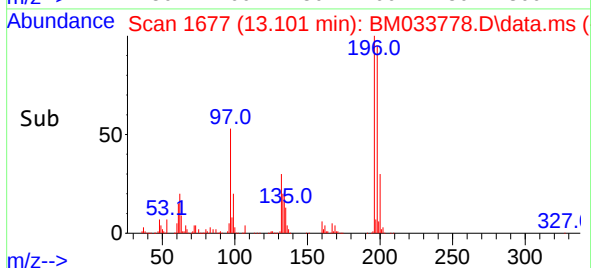
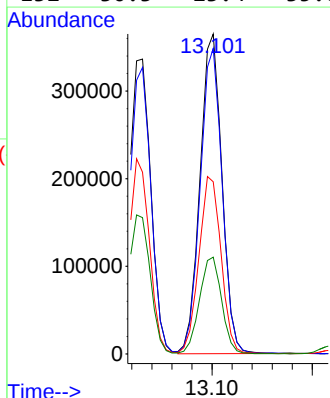
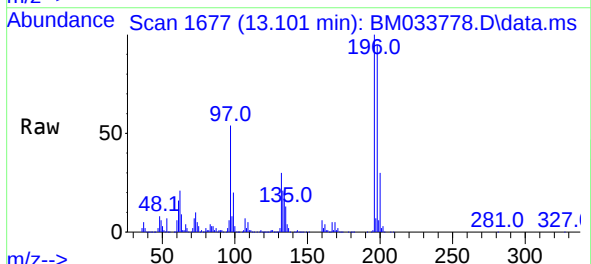
APPROVED

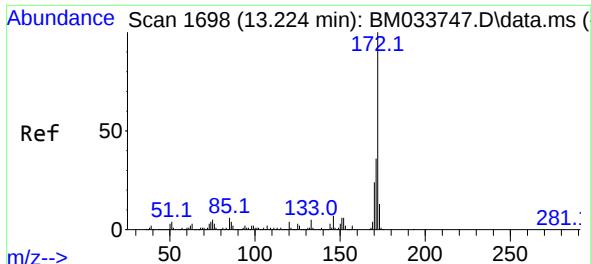
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#44
2,4,5-Trichlorophenol
Concen: 47.552 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

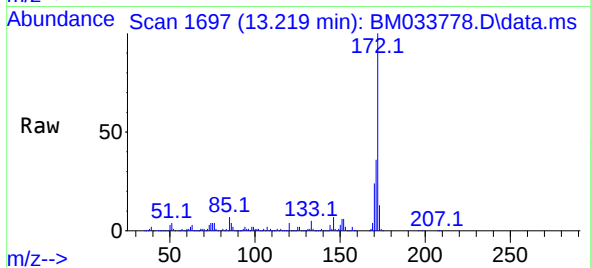
Tgt Ion:196 Resp: 556031
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
97 53.8 49.7 74.5
132 30.3 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 72.062 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

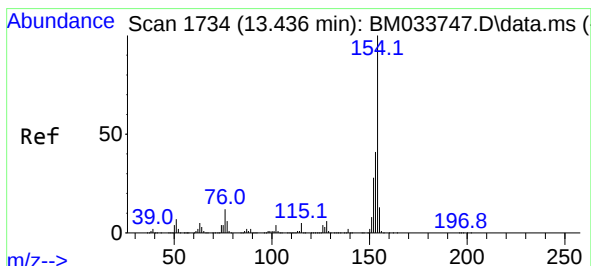
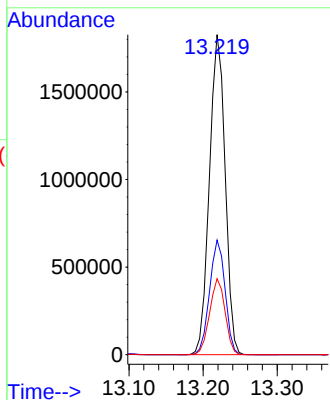
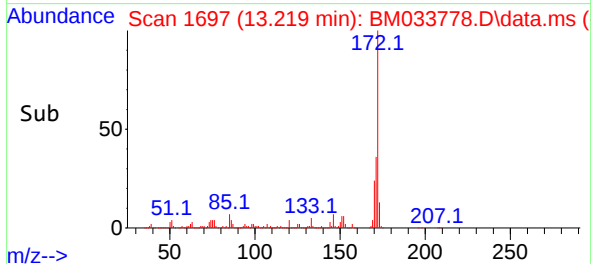
Instrument :
BNA_M
ClientSampleId :
PB142096BS



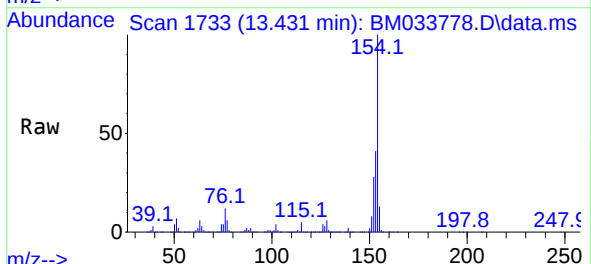
Tgt Ion:172 Resp: 269186
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.7 18.7 28.1

Manual Integrations
APPROVED

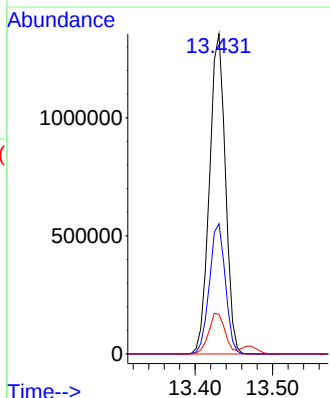
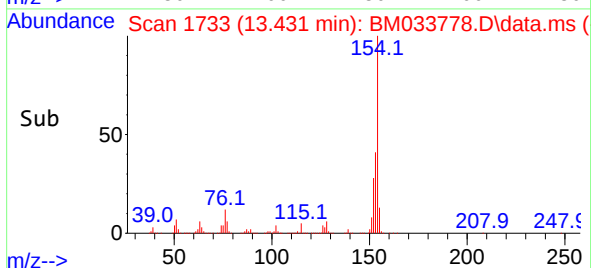
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

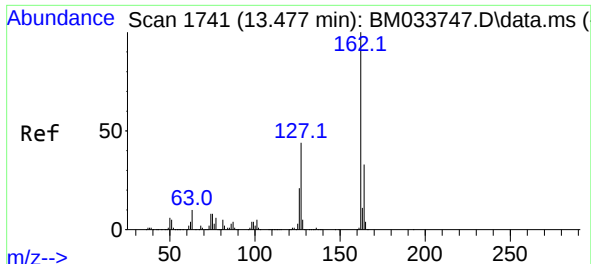


#46
1,1'-Biphenyl
Concen: 48.553 ng
RT: 13.431 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



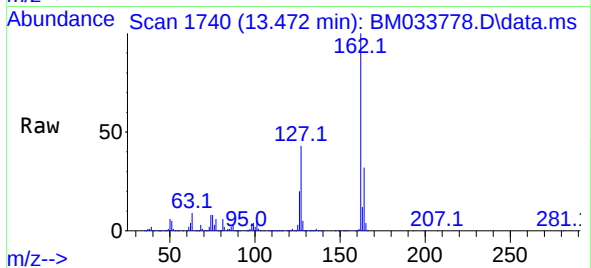
Tgt Ion:154 Resp: 1931071
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.4 0.0 34.4





#47
2-Chloronaphthalene
Concen: 48.260 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

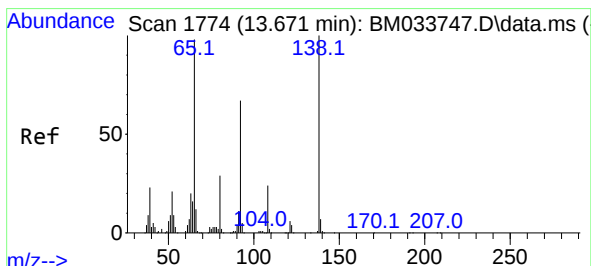
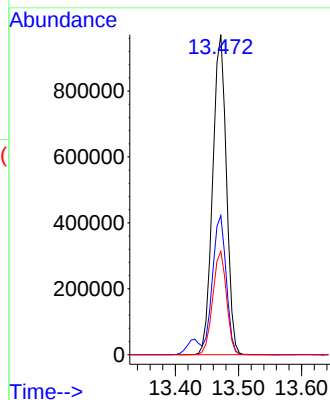
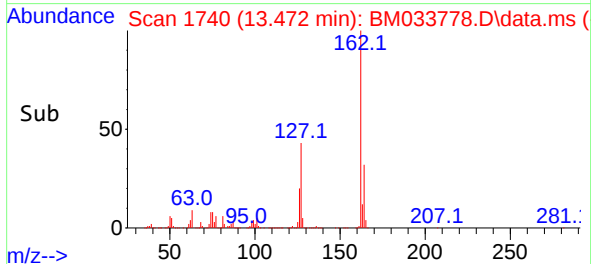
Instrument :
BNA_M
ClientSampleId :
PB142096BS



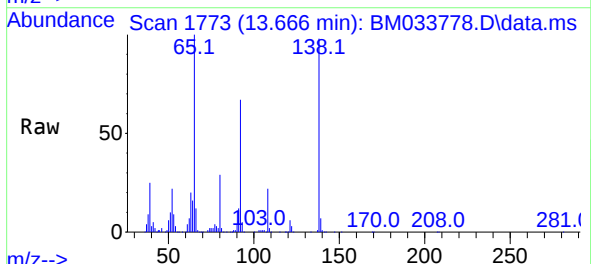
Tgt Ion:162 Resp: 146463
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 32.3 26.2 39.4

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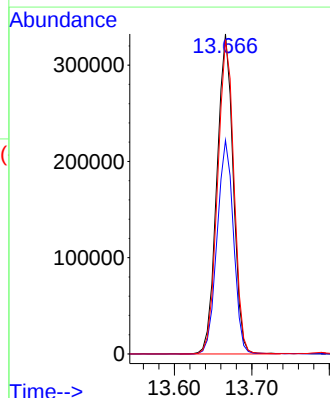
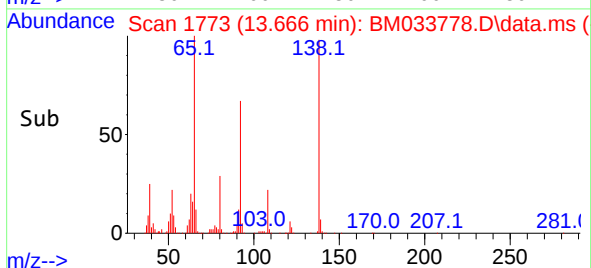
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

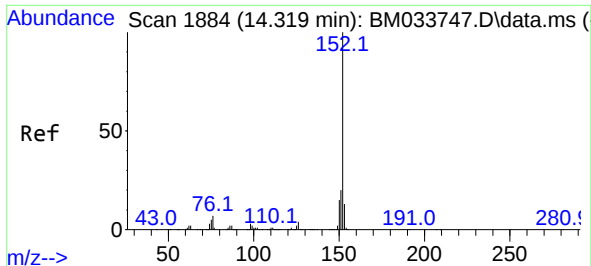


#48
2-Nitroaniline
Concen: 48.966 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



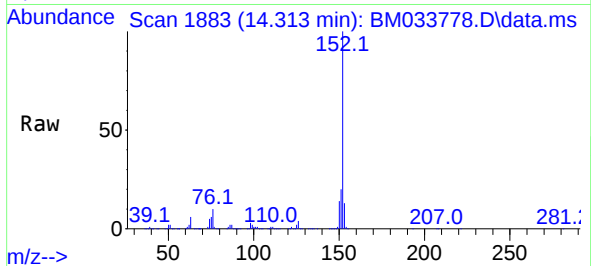
Tgt Ion: 65 Resp: 486023
Ion Ratio Lower Upper
65 100
92 66.7 50.0 75.0
138 98.2 65.7 98.5





#49
Acenaphthylene
Concen: 49.357 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

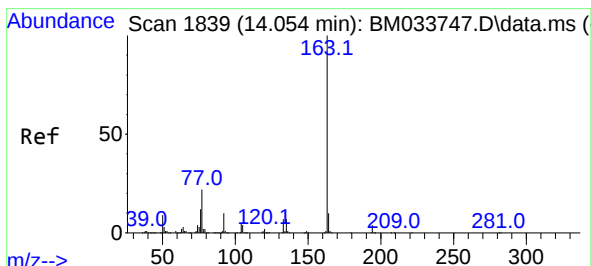
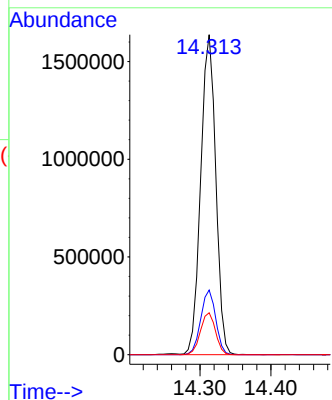
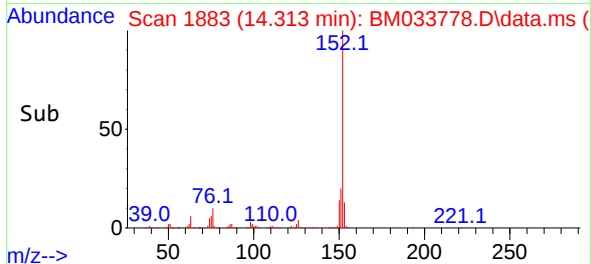
Instrument :
BNA_M
ClientSampleId :
PB142096BS



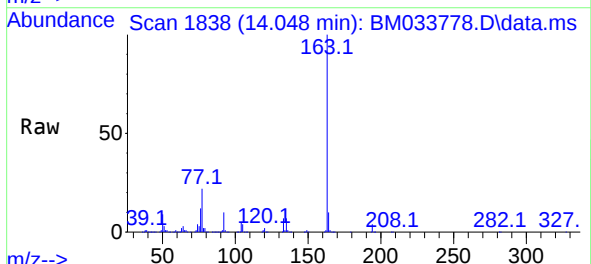
Tgt Ion:152 Resp: 2413618
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
APPROVED

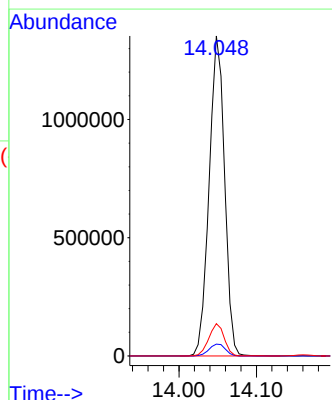
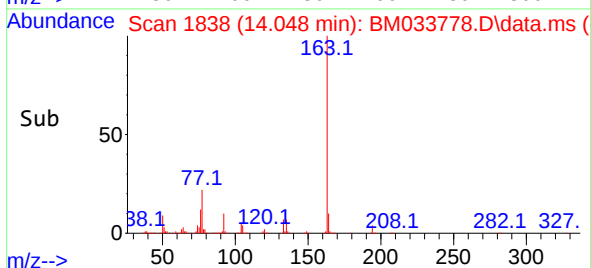
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

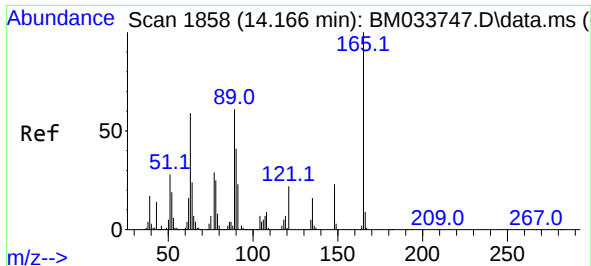


#50
Dimethylphthalate
Concen: 45.287 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



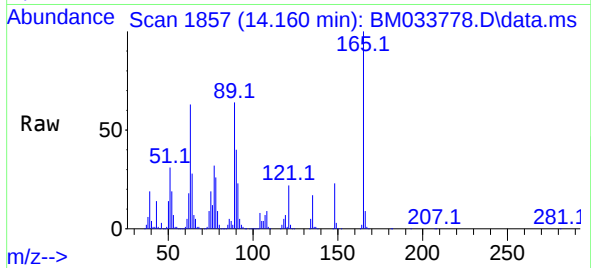
Tgt Ion:163 Resp: 1875113
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 48.706 ng
RT: 14.160 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

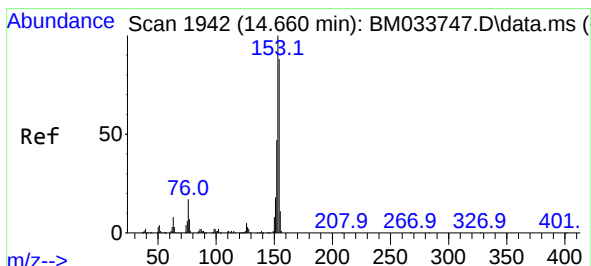
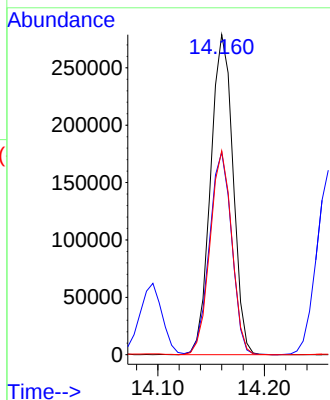
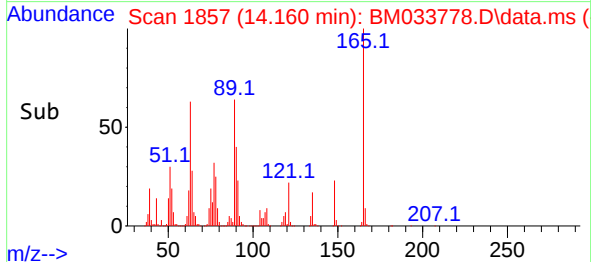
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:165 Resp: 40694
Ion Ratio Lower Upper
165 100
63 63.2 56.9 85.3
89 63.7 54.3 81.5

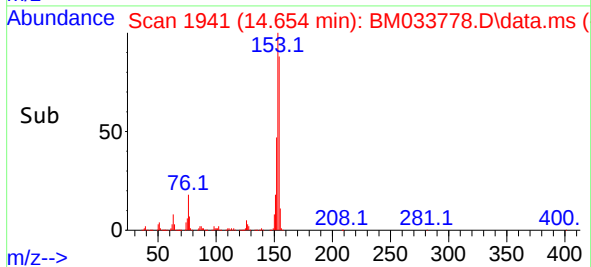
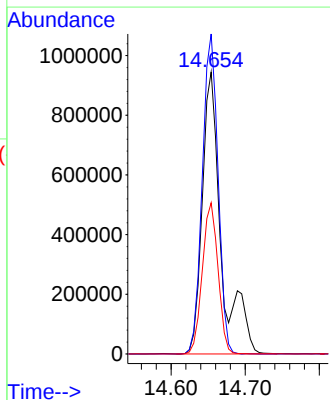
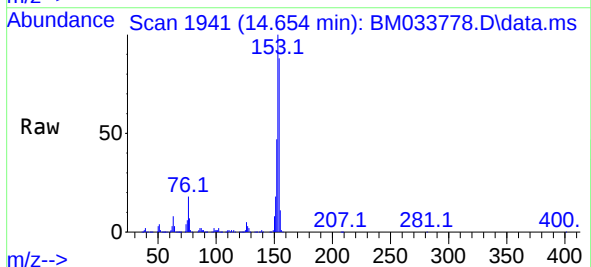
Manual Integrations
APPROVED

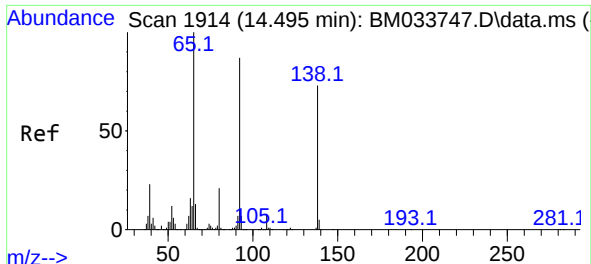
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#52
Acenaphthene
Concen: 51.729 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

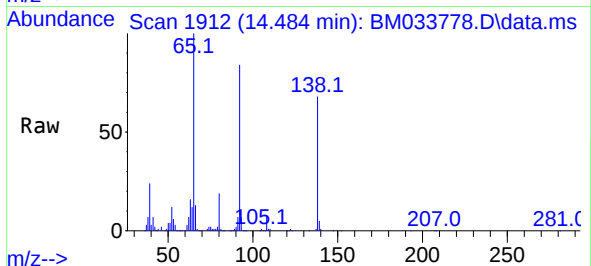
Tgt Ion:154 Resp: 1690958
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 53.6 43.5 65.3





#53
3-Nitroaniline
Concen: 24.077 ng
RT: 14.484 min Scan# 1914
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

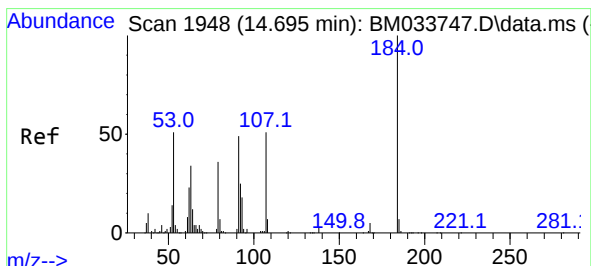
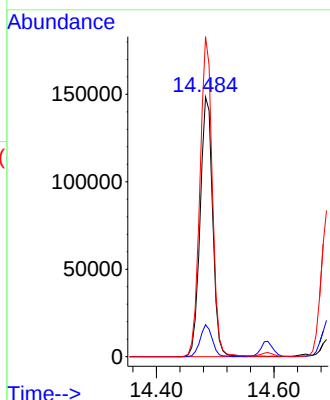
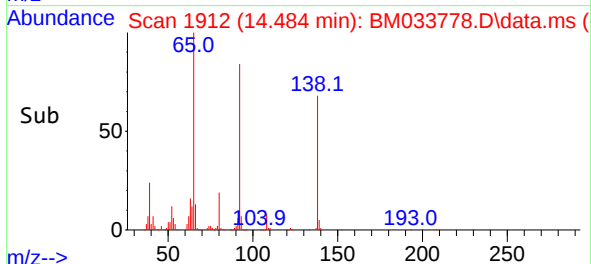
Instrument :
BNA_M
ClientSampleId :
PB142096BS



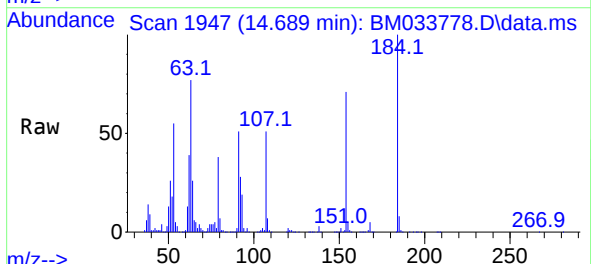
Tgt Ion:138 Resp: 219992
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 123.2 106.6 159.8

Manual Integrations
APPROVED

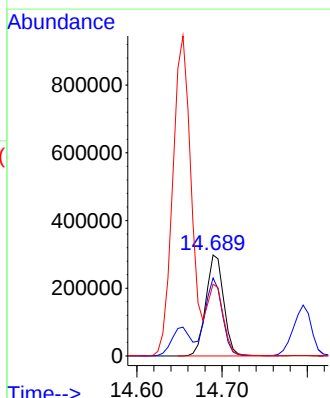
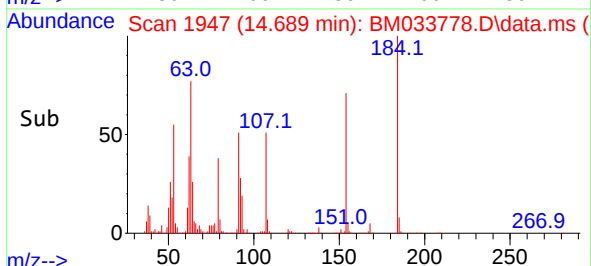
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

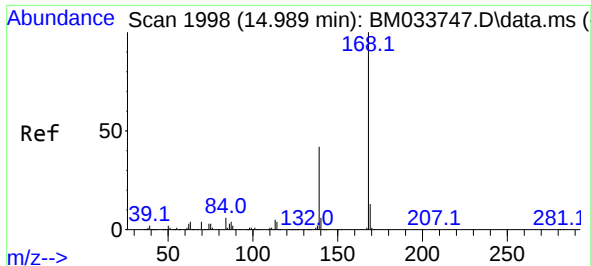


#54
2,4-Dinitrophenol
Concen: 85.550 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



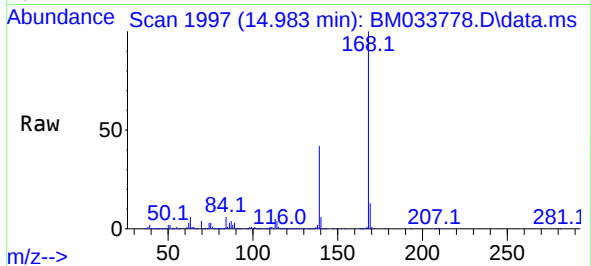
Tgt Ion:184 Resp: 432664
Ion Ratio Lower Upper
184 100
63 77.2 71.8 107.6
154 71.1 55.7 83.5





#55
Dibenzenofuran
Concen: 45.642 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

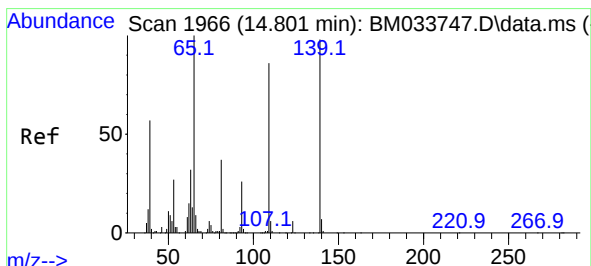
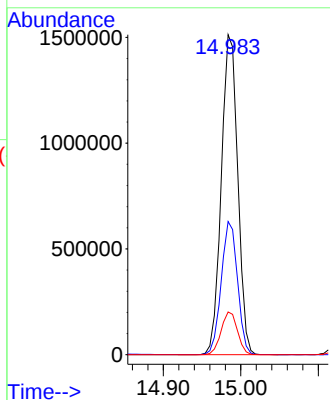
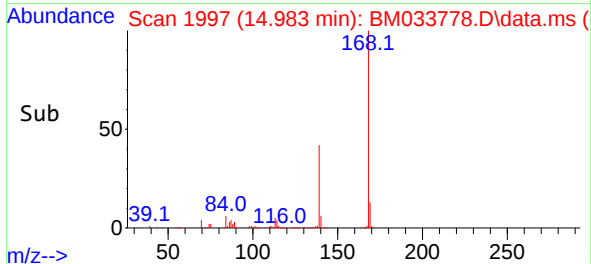
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:168 Resp: 2229454
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.4 10.6 15.8

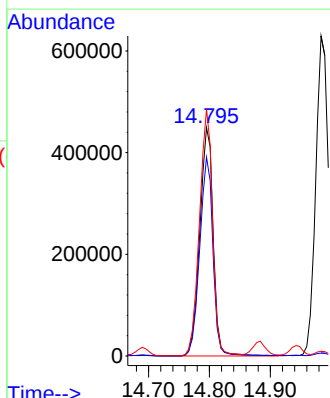
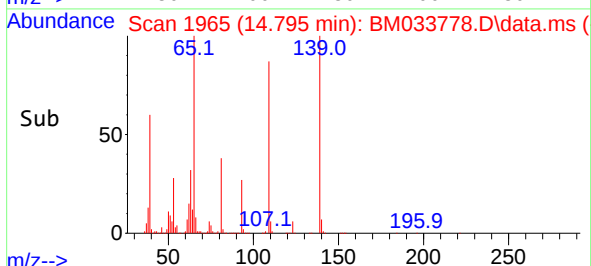
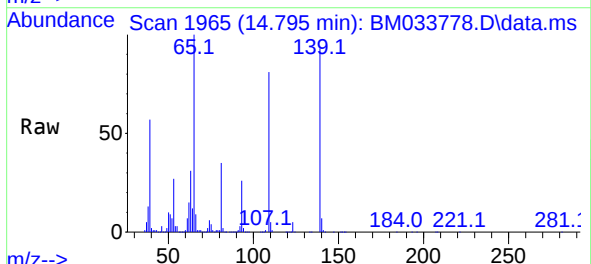
Manual Integrations
APPROVED

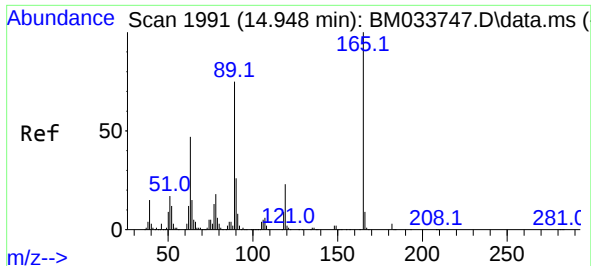
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#56
4-Nitrophenol
Concen: 91.435 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

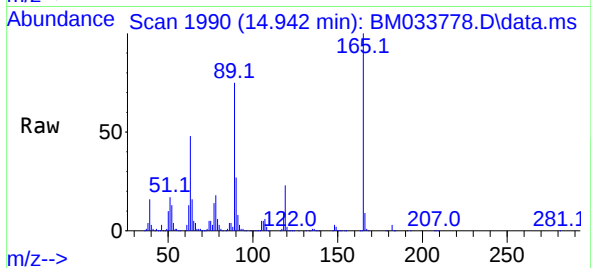
Tgt Ion:139 Resp: 685565
Ion Ratio Lower Upper
139 100
109 87.0 75.3 115.3
65 108.1 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 48.034 ng
RT: 14.942 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

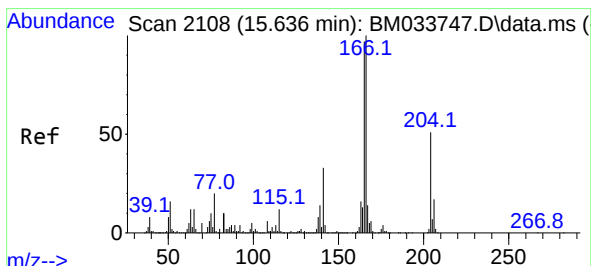
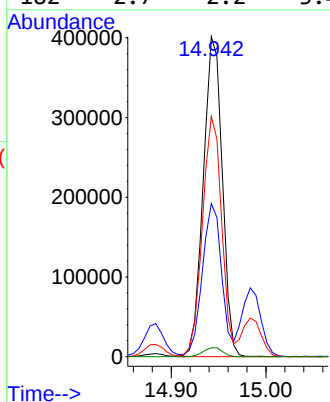
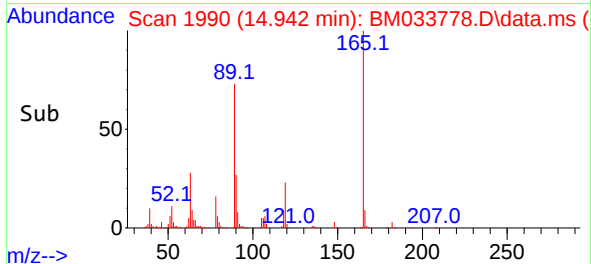
Instrument :
BNA_M
ClientSampleId :
PB142096BS



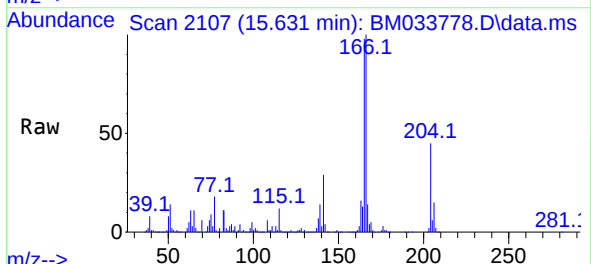
Tgt Ion:165 Resp: 558369
Ion Ratio Lower Upper
165 100
63 47.9 46.2 69.4
89 75.1 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

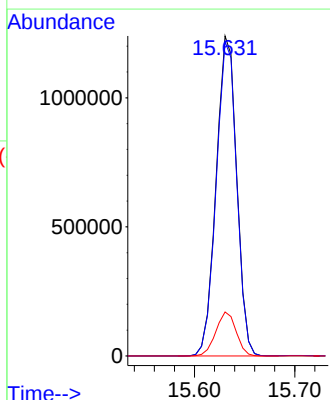
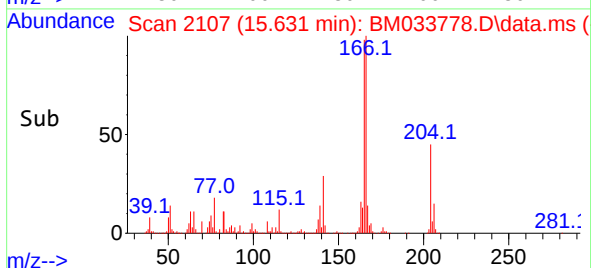
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

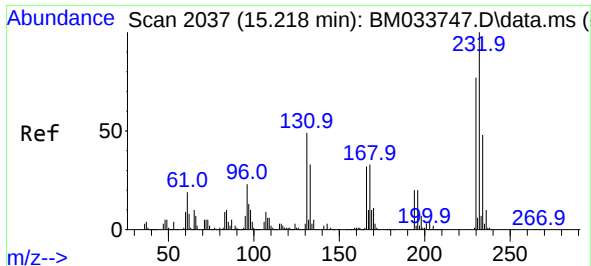


#58
Fluorene
Concen: 45.790 ng
RT: 15.631 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:166 Resp: 1762914
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.8 10.6 15.8





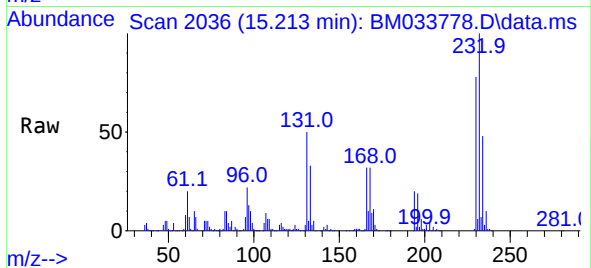
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.637 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

PB142096BS

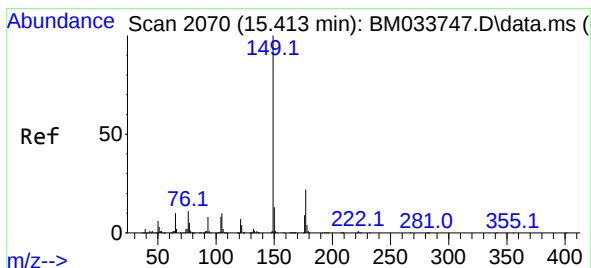
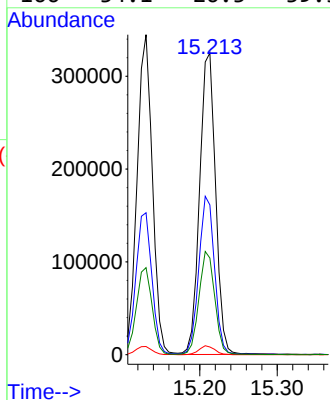
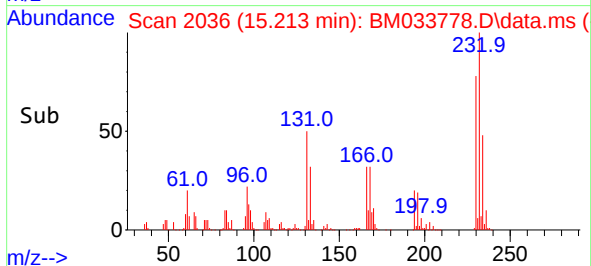


Tgt Ion:232 Resp: 465319
Ion Ratio Lower Upper
232 100
131 51.6 41.4 62.0
130 2.9 2.4 3.6
166 34.1 26.3 39.5

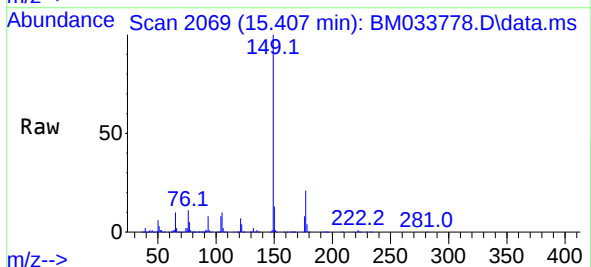
Manual Integrations

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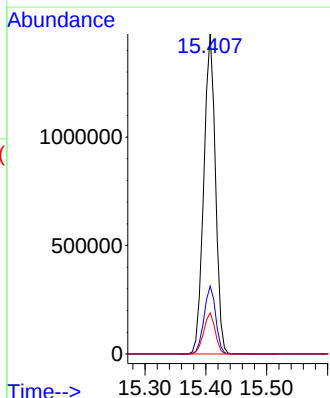
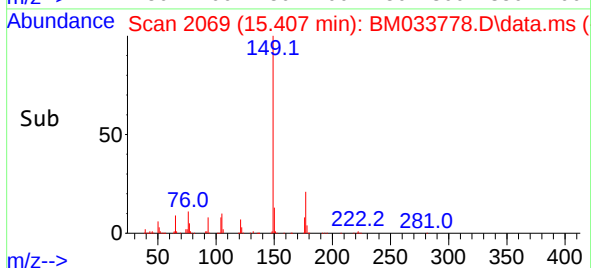
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

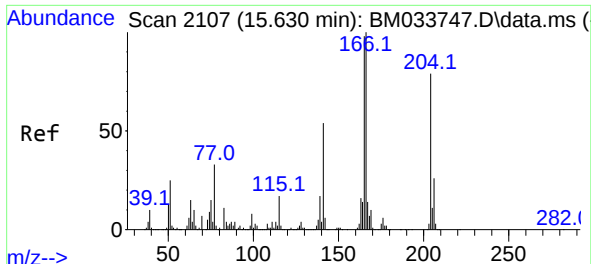


#60
Diethylphthalate
Concen: 45.111 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:149 Resp: 1958442
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.736 ng
RT: 15.625 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

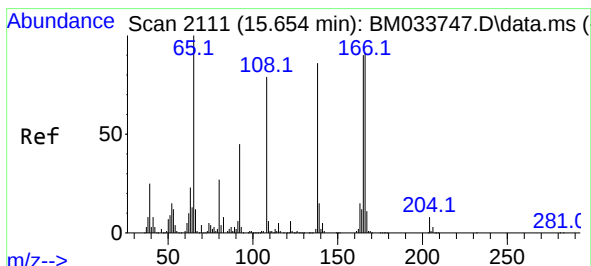
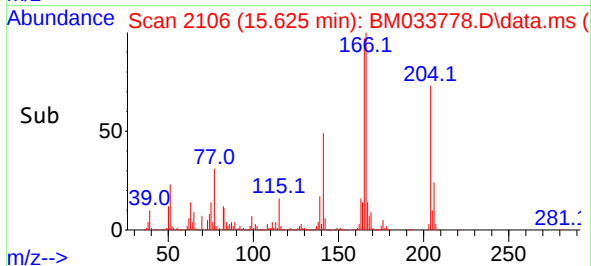
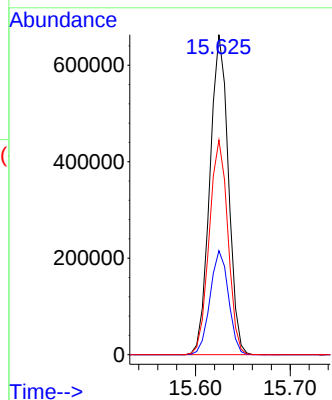
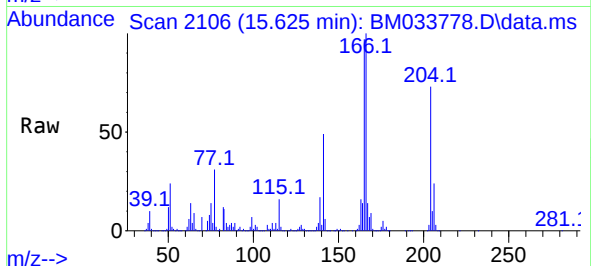
PB142096BS

Tgt Ion:204 Resp: 900440
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 67.1 50.6 76.0

Manual Integrations

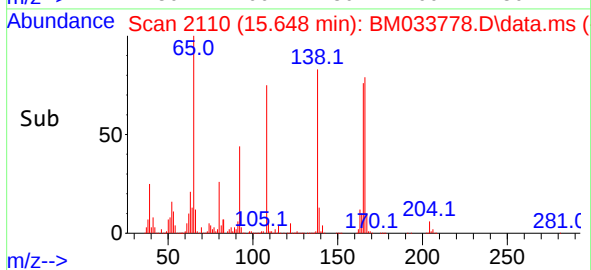
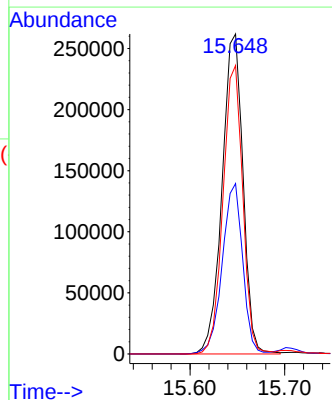
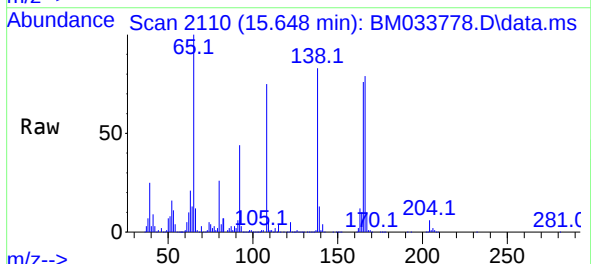
APPROVED

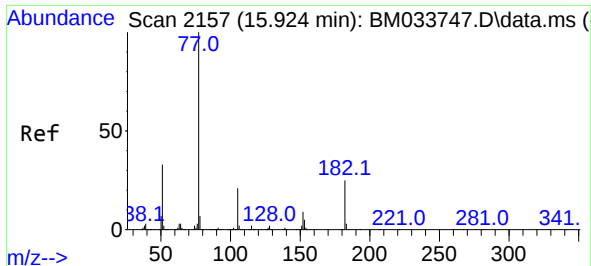
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#62
4-Nitroaniline
Concen: 41.953 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

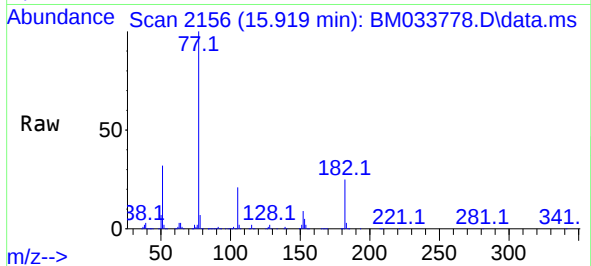
Tgt Ion:138 Resp: 402584
Ion Ratio Lower Upper
138 100
92 53.3 38.7 78.7
108 90.2 81.9 121.9





#63
Azobenzene
Concen: 46.946 ng
RT: 15.919 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

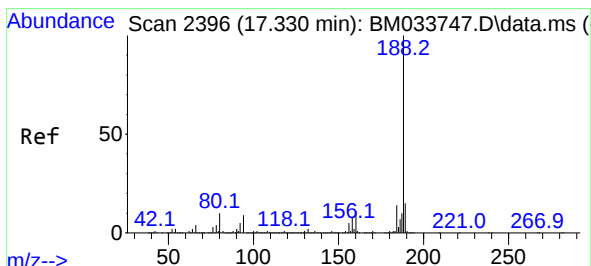
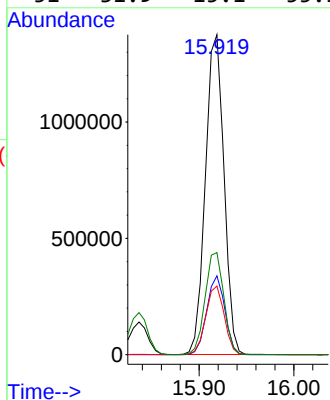
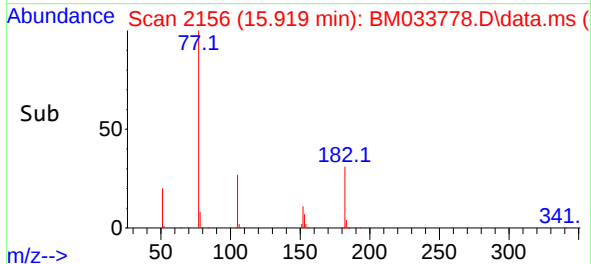
Instrument :
BNA_M
ClientSampleId :
PB142096BS



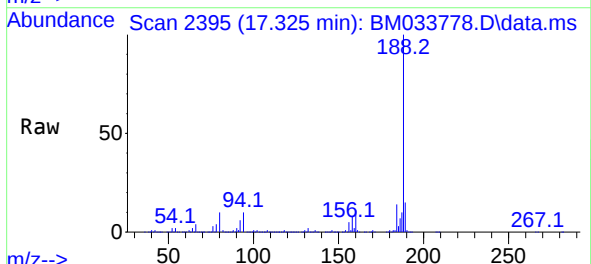
Tgt Ion: 77 Resp: 1873915
Ion Ratio Lower Upper
77 100
182 24.7 0.3 40.3
105 21.5 0.0 38.3
51 31.9 15.1 55.1

Manual Integrations
APPROVED

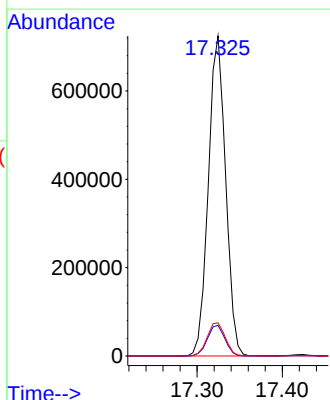
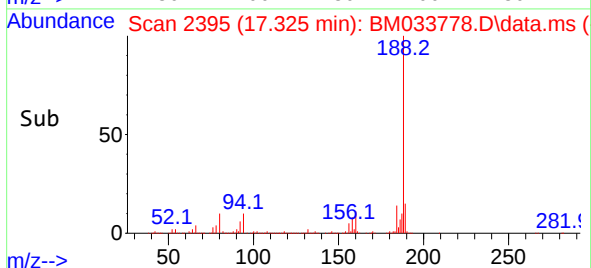
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

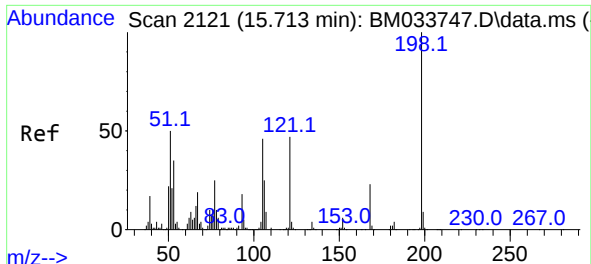


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



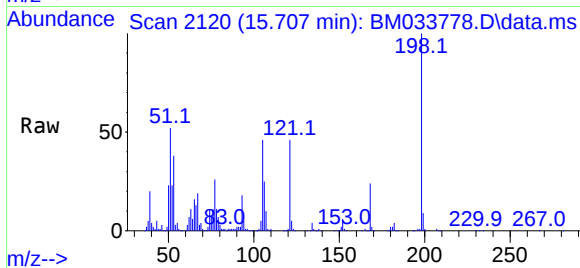
Tgt Ion:188 Resp: 1020288
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.150 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

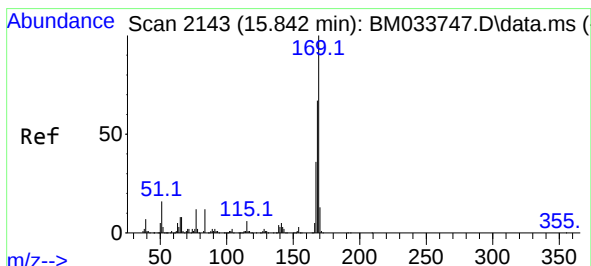
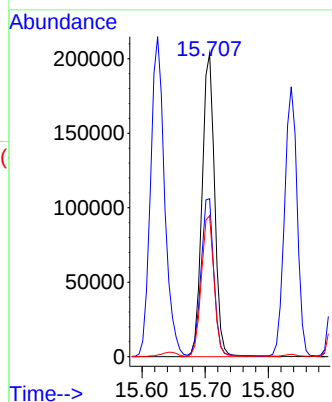
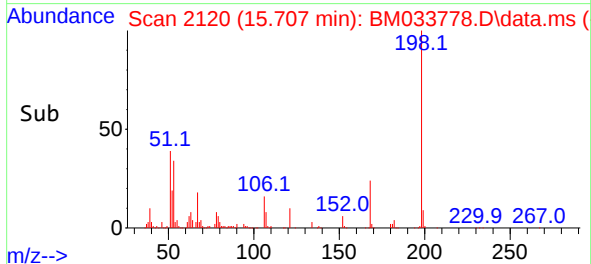
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:198 Resp: 28167
Ion Ratio Lower Upper
198 100
51 52.0 47.9 87.9
105 46.4 32.6 72.6

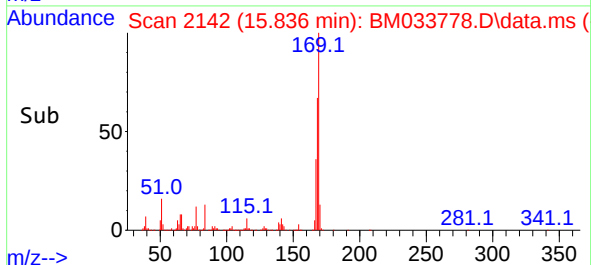
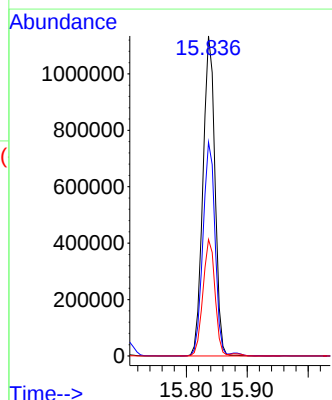
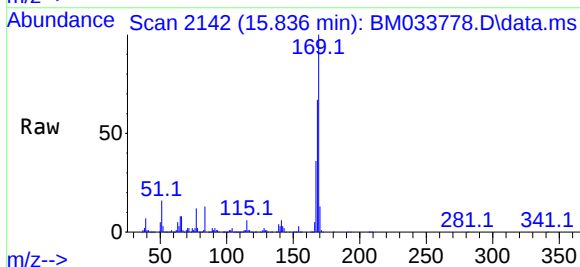
Manual Integrations
APPROVED

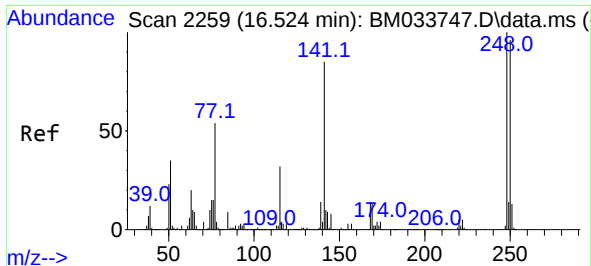
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#66
n-Nitrosodiphenylamine
Concen: 48.855 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Tgt Ion:169 Resp: 1551315
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 36.4 28.4 42.6





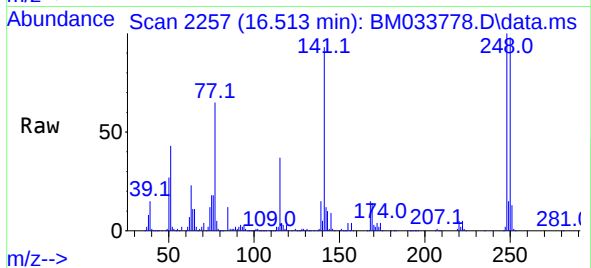
#67
4-Bromophenyl-phenylether
Concen: 46.447 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

PB142096BS

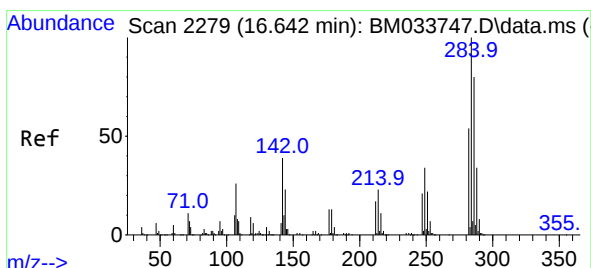
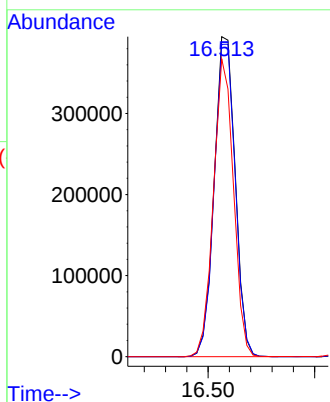
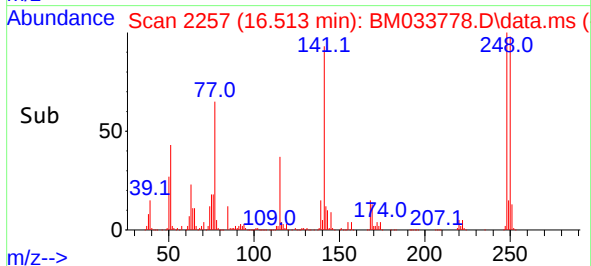


Tgt Ion:248 Resp: 538429
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 93.0 65.4 98.2

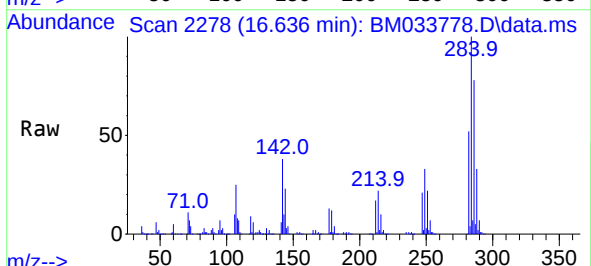
Manual Integrations

APPROVED

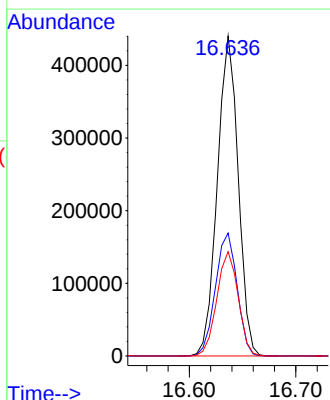
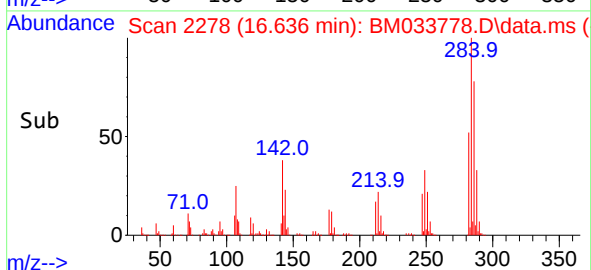
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

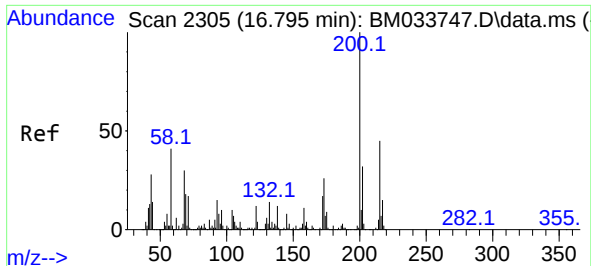


#68
Hexachlorobenzene
Concen: 47.261 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



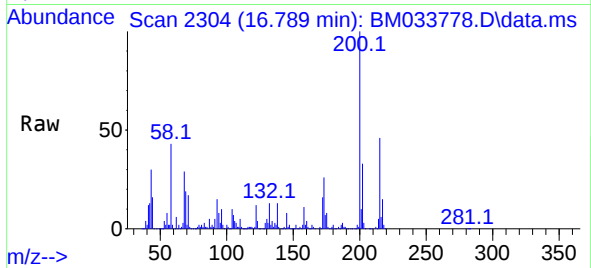
Tgt Ion:284 Resp: 598077
Ion Ratio Lower Upper
284 100
142 38.4 33.1 49.7
249 32.6 27.3 40.9





#69
 Atrazine
 Concen: 47.842 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033778.D
 Acq: 19 Jan 2022 10:55

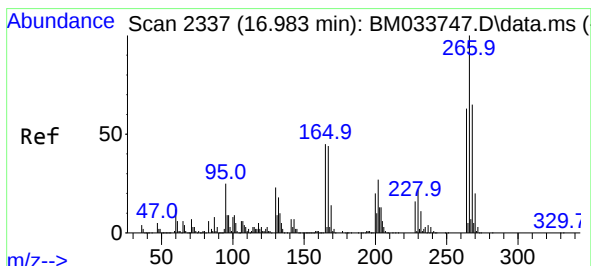
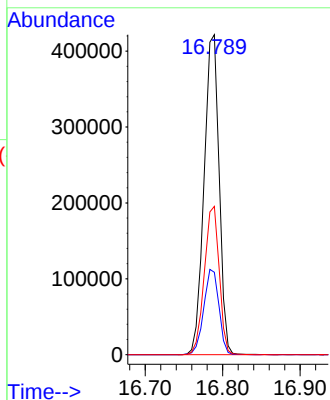
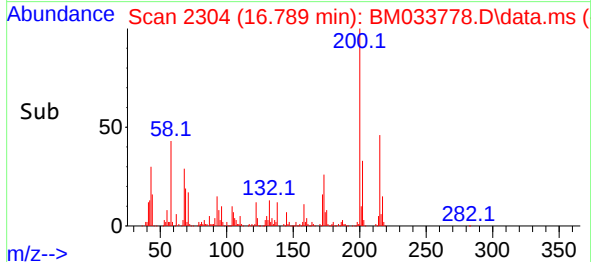
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS



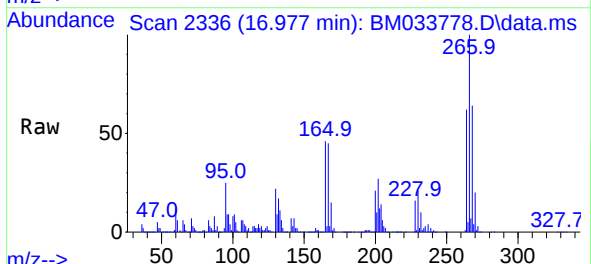
Tgt Ion:200 Resp: 569070
 Ion Ratio Lower Upper
 200 100
 173 25.8 7.3 47.3
 215 46.4 25.7 65.7

Manual Integrations
 APPROVED

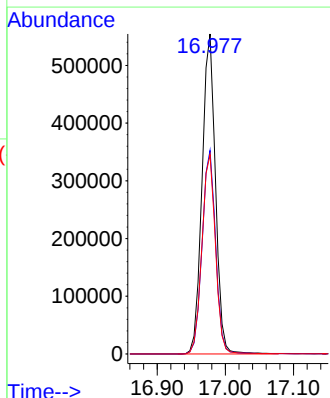
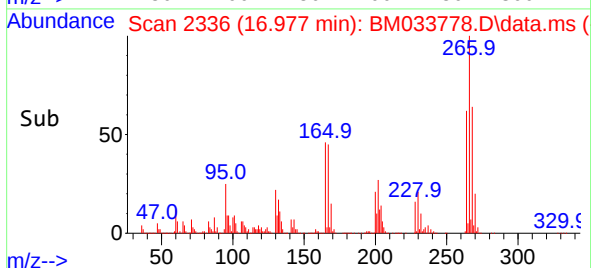
Reviewed By :Christian Giraldo 01/20/2022
 Supervised By :Jagrut Upadhyay 01/20/2022

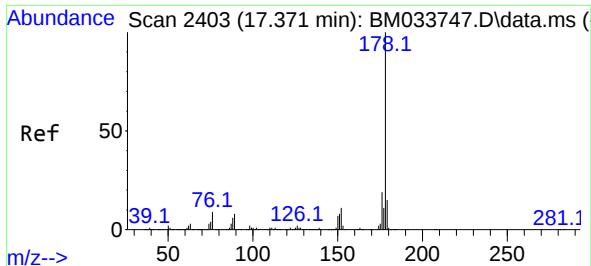


#70
 Pentachlorophenol
 Concen: 93.348 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.006 min
 Lab File: BM033778.D
 Acq: 19 Jan 2022 10:55



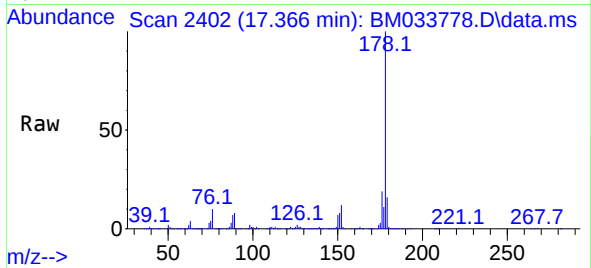
Tgt Ion:266 Resp: 759231
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.1 75.1
 264 62.3 49.1 73.7





#71
Phenanthrene
Concen: 47.256 ng
RT: 17.366 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

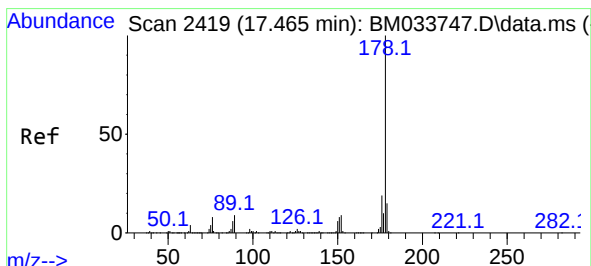
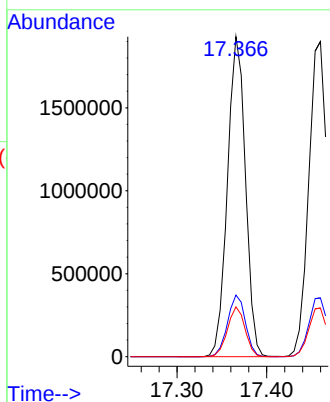
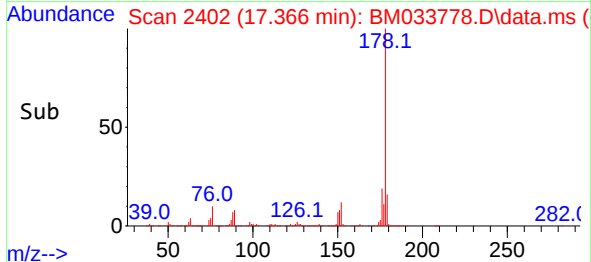
Instrument :
BNA_M
ClientSampleId :
PB142096BS



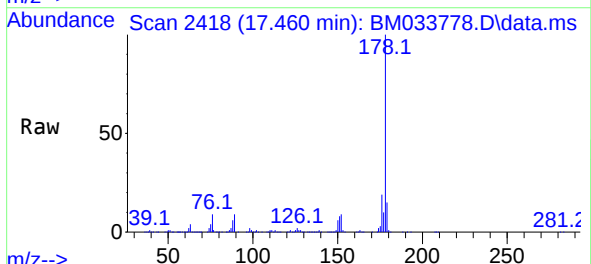
Tgt Ion:178 Resp: 268409
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
APPROVED

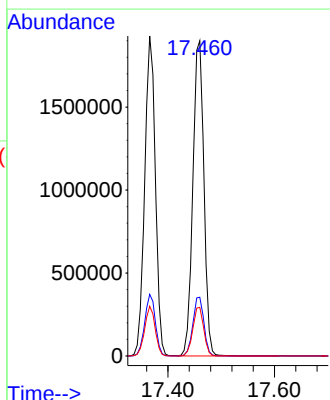
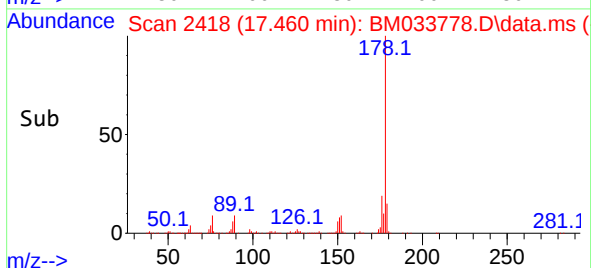
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

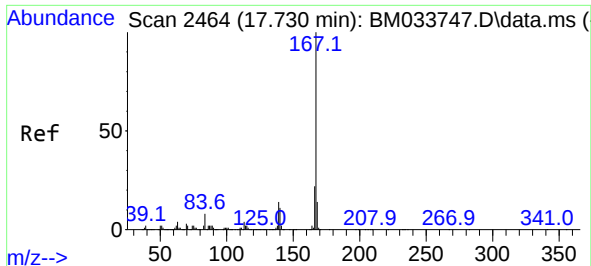


#72
Anthracene
Concen: 49.051 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



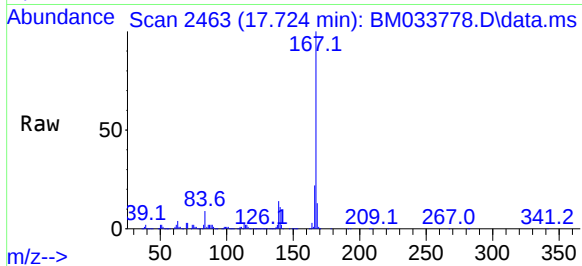
Tgt Ion:178 Resp: 2740069
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.4 11.9 17.9





#73
Carbazole
Concen: 44.219 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

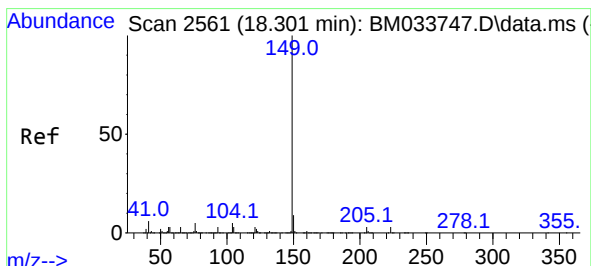
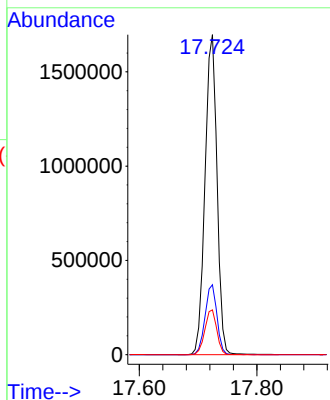
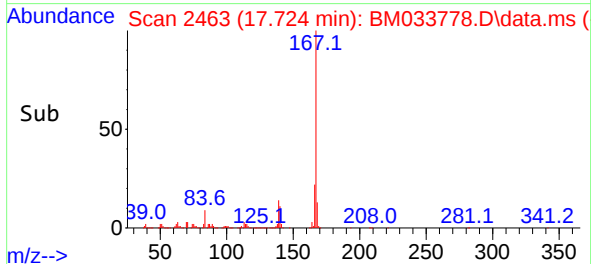
Instrument :
BNA_M
ClientSampleId :
PB142096BS



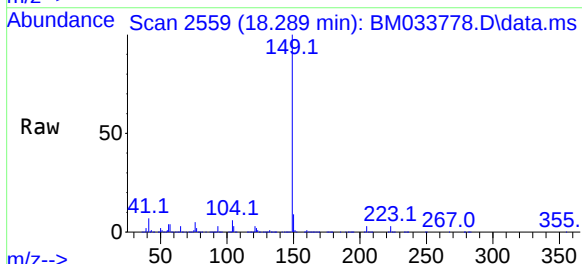
Tgt Ion:167 Resp: 241078
Ion Ratio Lower Upper
167 100
166 21.8 17.2 25.8
139 14.0 11.0 16.4

Manual Integrations
APPROVED

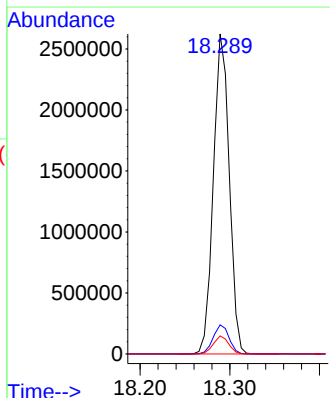
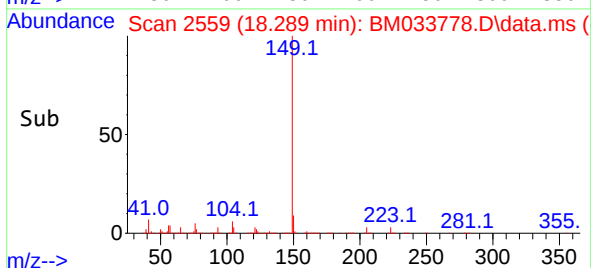
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

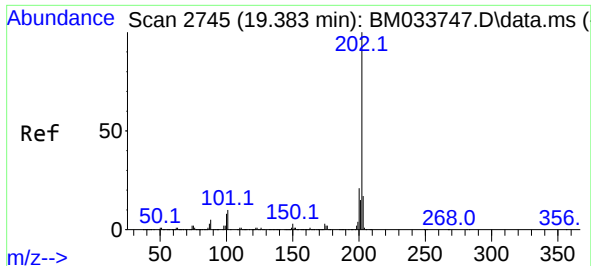


#74
Di-n-butylphthalate
Concen: 46.814 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:149 Resp: 3216873
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 45.377 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

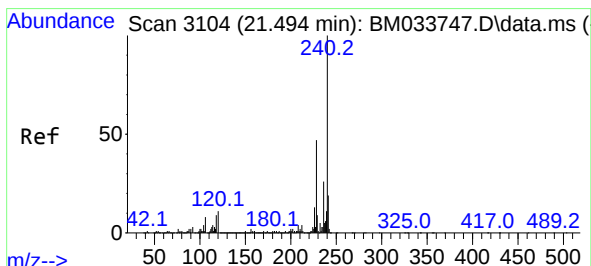
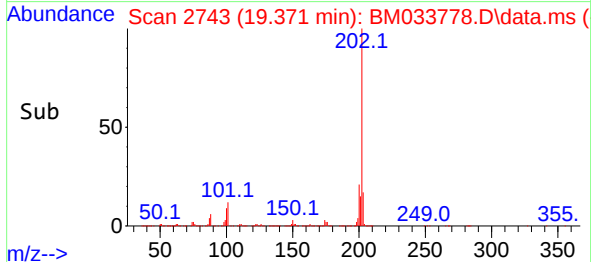
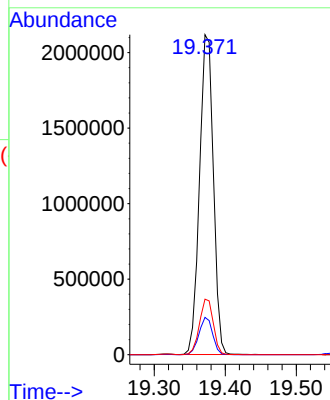
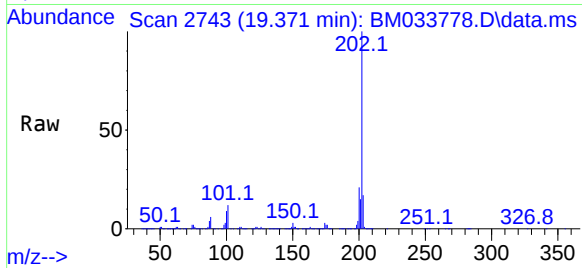
PB142096BS

Tgt Ion:202 Resp: 288598
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.8
203 17.3 0.0 37.2

Manual Integrations

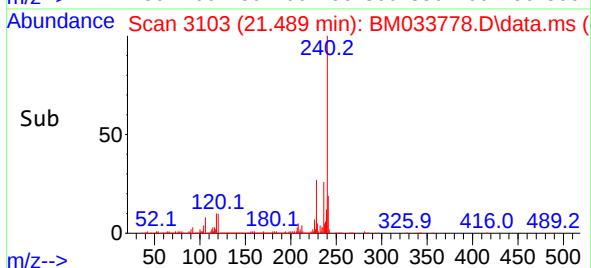
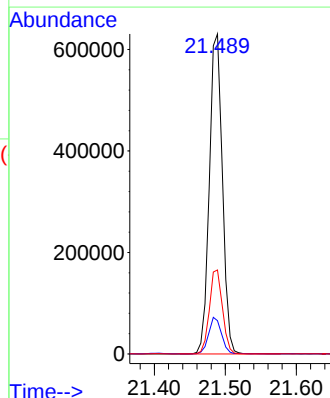
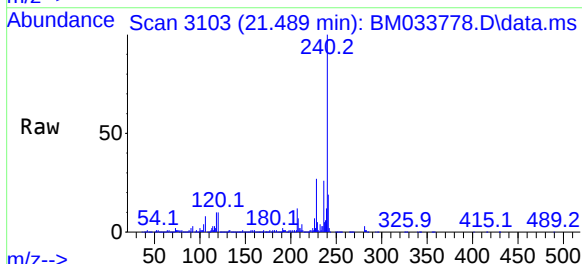
APPROVED

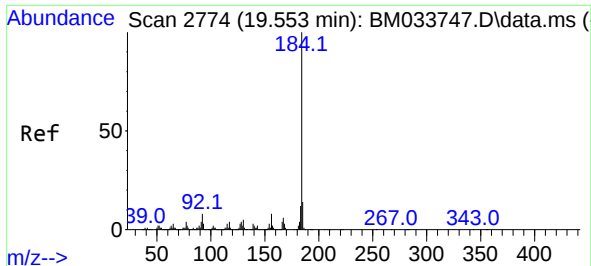
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

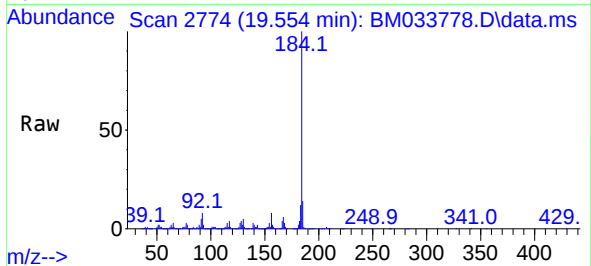
Tgt Ion:240 Resp: 806327
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 73.713 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

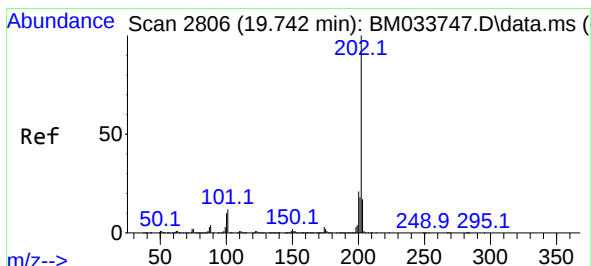
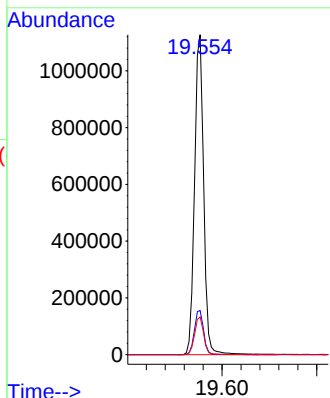
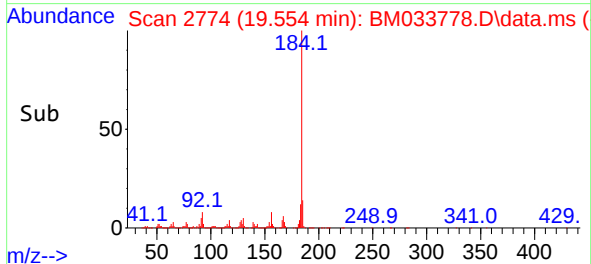
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:184 Resp: 150798
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.8 9.7 14.5

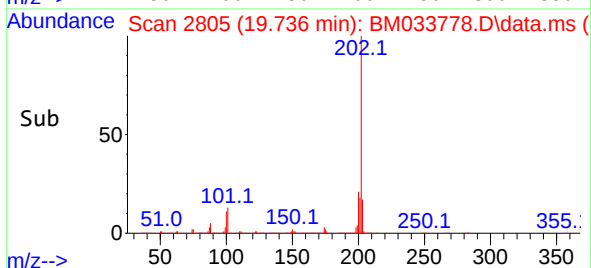
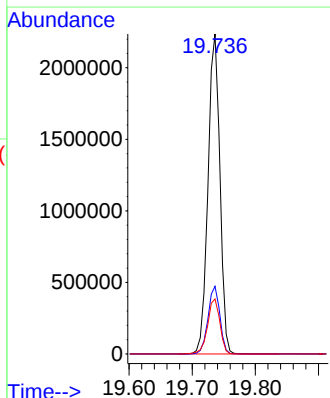
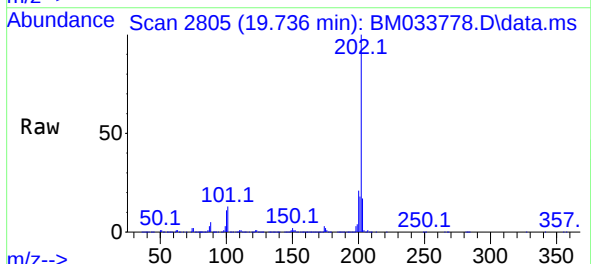
Manual Integrations
APPROVED

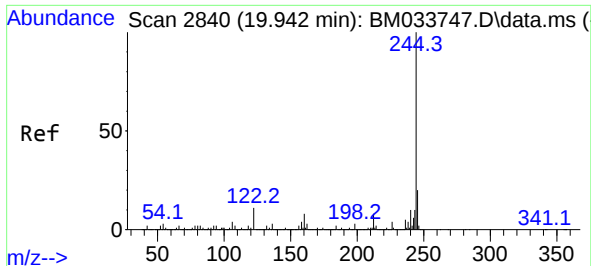
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#78
Pyrene
Concen: 48.980 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Tgt Ion:202 Resp: 2917809
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.2 13.5 20.3





#79
 Terphenyl-d14
 Concen: 73.057 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033778.D
 Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

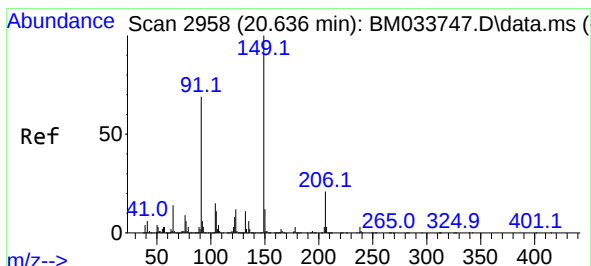
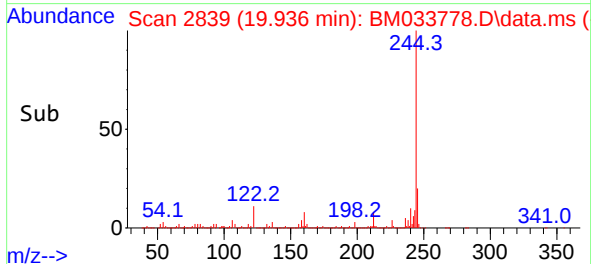
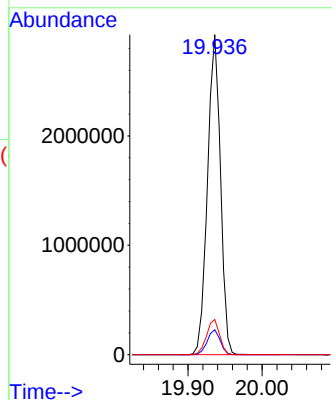
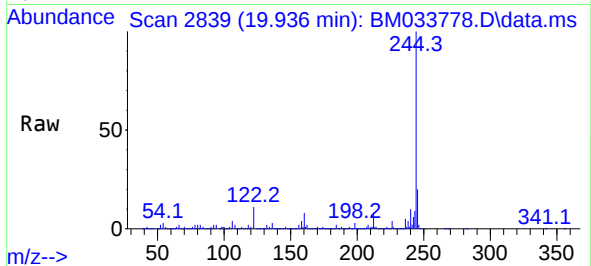
PB142096BS

Tgt Ion:244 Resp: 355225
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.0 8.4 12.6

Manual Integrations

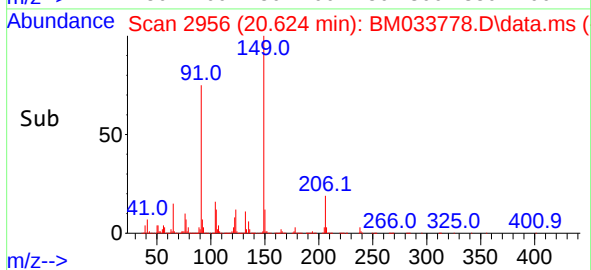
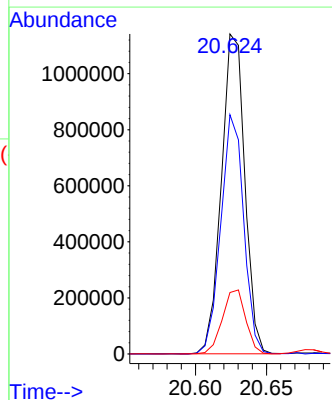
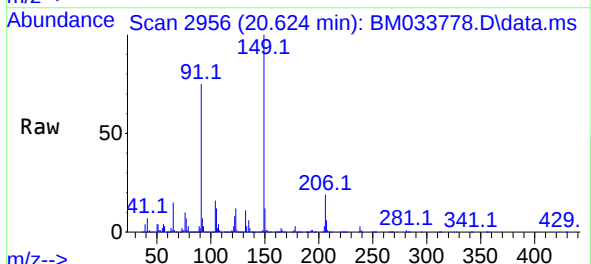
APPROVED

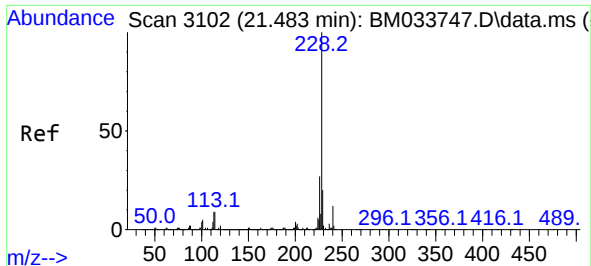
Reviewed By :Christian Giraldo 01/20/2022
 Supervised By :Jagrut Upadhyay 01/20/2022



#80
 Butylbenzylphthalate
 Concen: 47.715 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.011 min
 Lab File: BM033778.D
 Acq: 19 Jan 2022 10:55

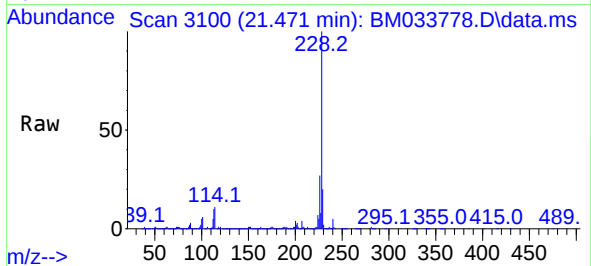
Tgt Ion:149 Resp: 1308691
 Ion Ratio Lower Upper
 149 100
 91 74.8 63.4 95.0
 206 19.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.525 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

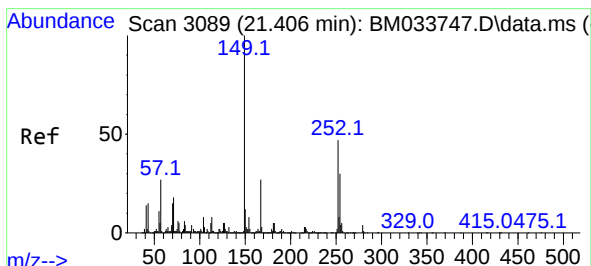
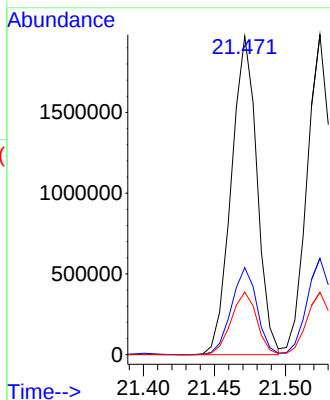
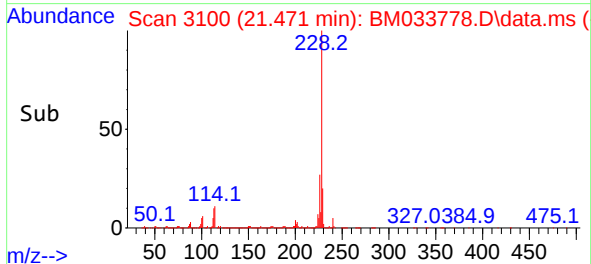
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:228 Resp: 248296
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.7 15.5 23.3

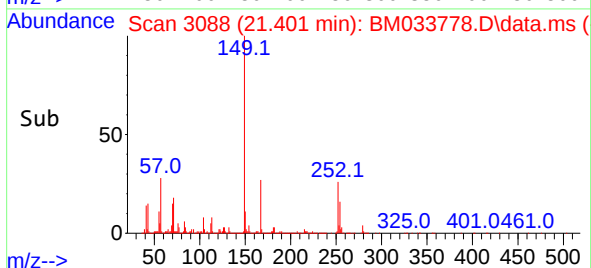
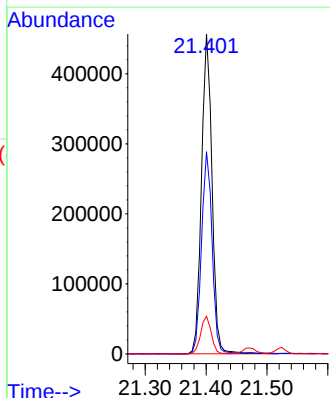
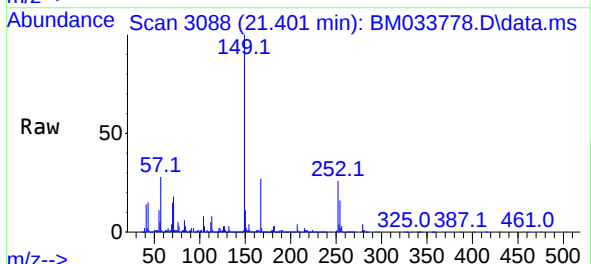
Manual Integrations
APPROVED

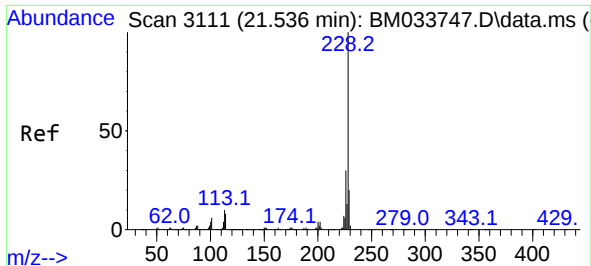
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.798 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

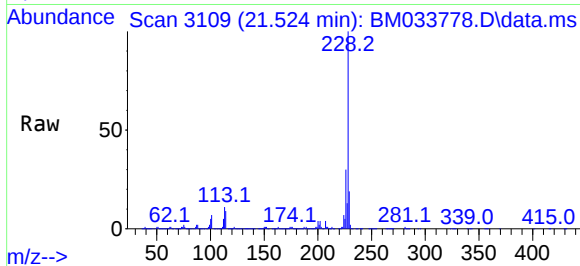
Tgt Ion:252 Resp: 549573
Ion Ratio Lower Upper
252 100
254 63.2 50.9 76.3
126 11.8 8.8 13.2





#83
Chrysene
Concen: 46.657 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

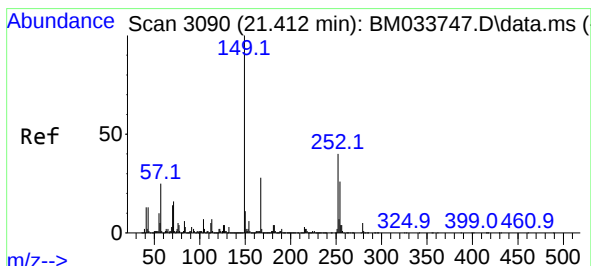
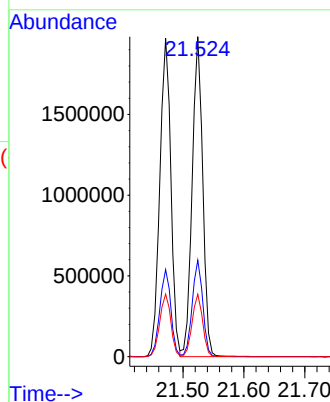
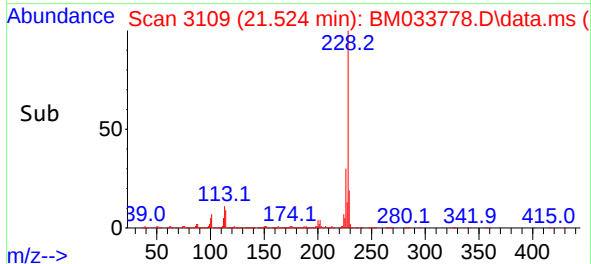
Instrument :
BNA_M
ClientSampleId :
PB142096BS



Tgt Ion:228 Resp: 2378392
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.5 15.8 23.8

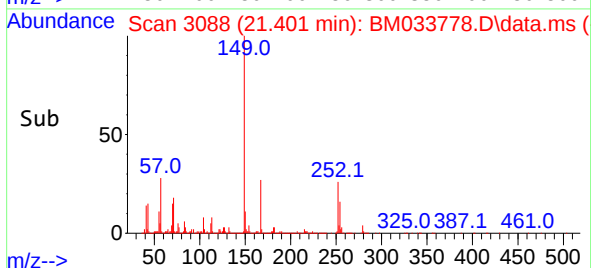
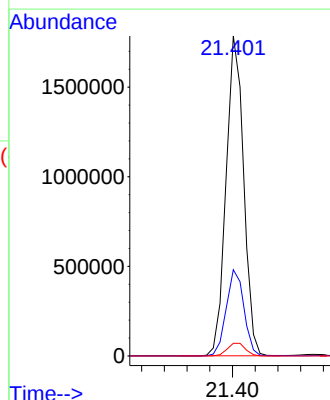
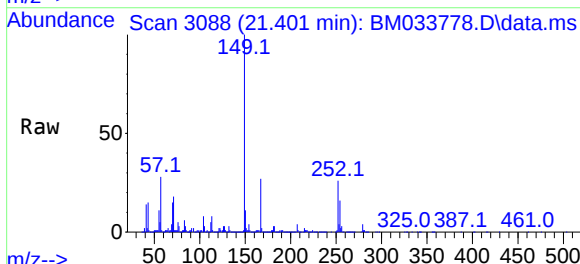
Manual Integrations
APPROVED

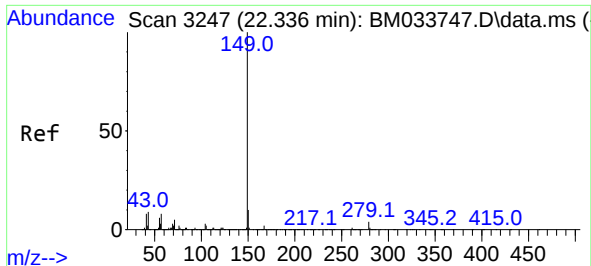
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.396 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

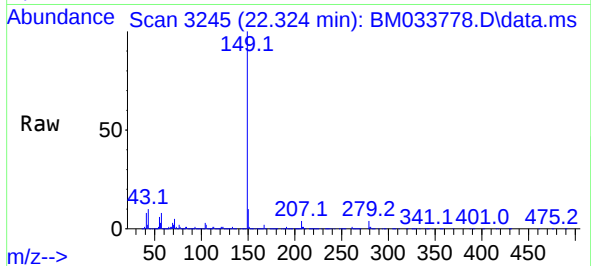
Tgt Ion:149 Resp: 1918043
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 48.554 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

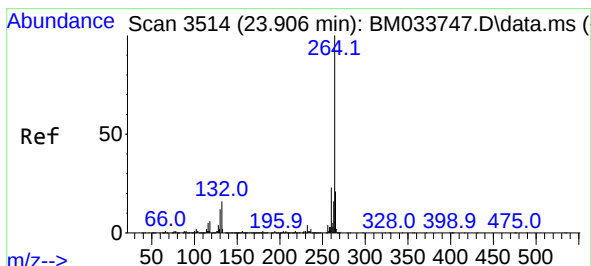
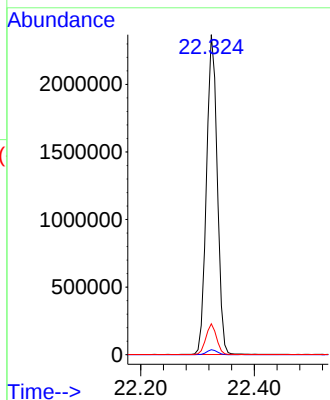
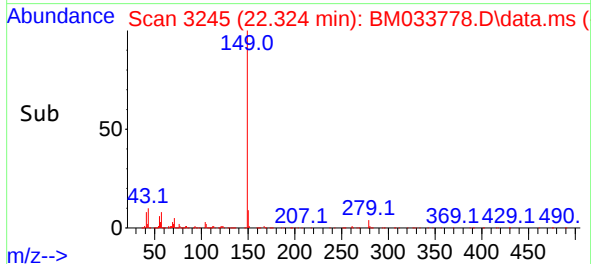
Instrument :
BNA_M
ClientSampleId :
PB142096BS



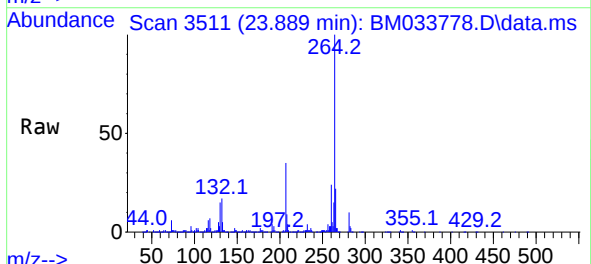
Tgt Ion:149 Resp: 3092038
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 10.4 15.6

Manual Integrations
APPROVED

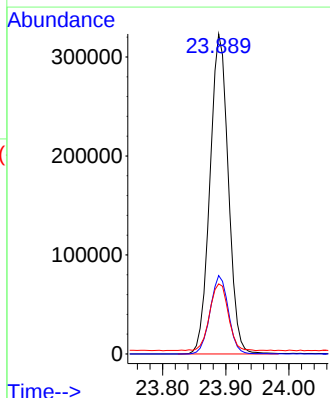
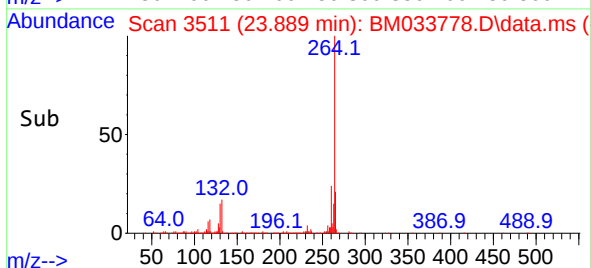
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

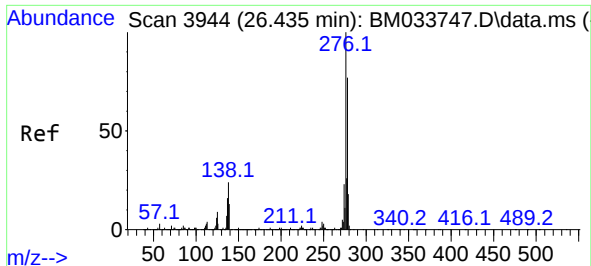


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 3511
Delta R.T. -0.017 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



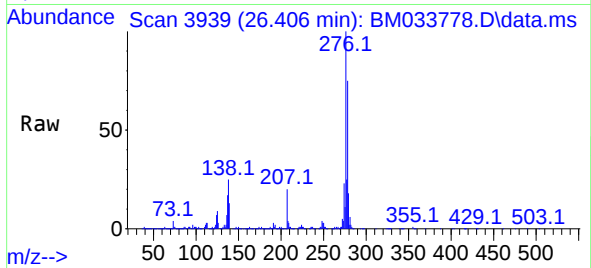
Tgt Ion:264 Resp: 652194
Ion Ratio Lower Upper
264 100
260 24.5 17.7 26.5
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.247 ng
RT: 26.406 min Scan# 3944
Delta R.T. -0.029 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

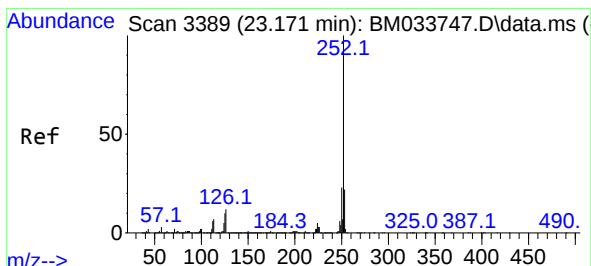
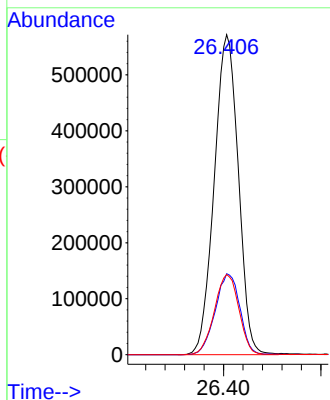
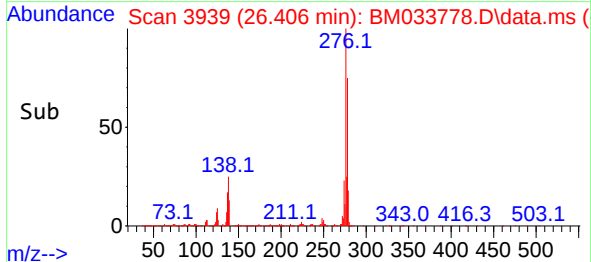
Instrument :
BNA_M
ClientSampleId :
PB142096BS



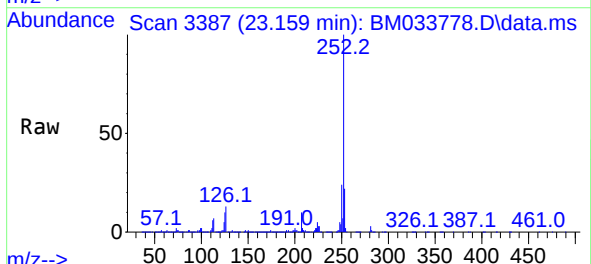
Tgt Ion:276 Resp: 196191
Ion Ratio Lower Upper
276 100
138 26.0 18.7 28.1
277 25.5 20.2 30.4

Manual Integrations
APPROVED

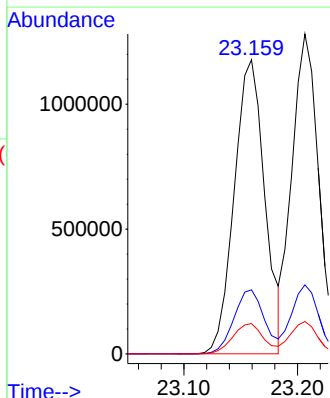
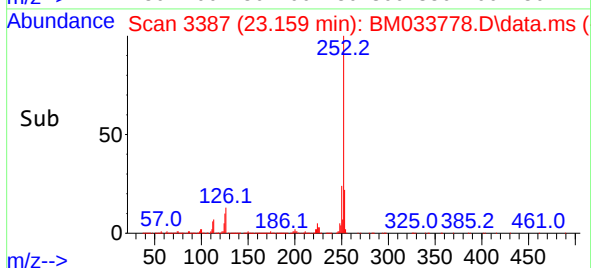
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

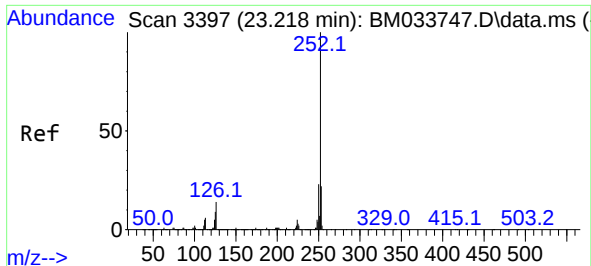


#88
Benzo(b)fluoranthene
Concen: 52.974 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:252 Resp: 2205522
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 50.074 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

Instrument :

BNA_M

ClientSampleId :

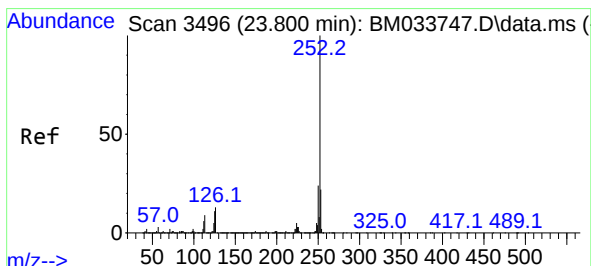
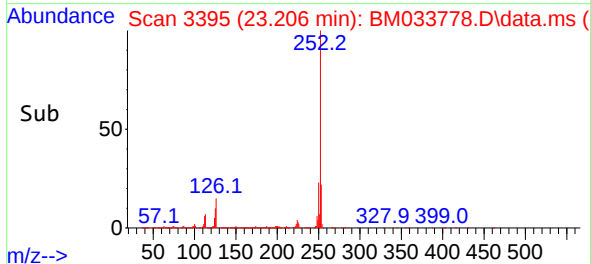
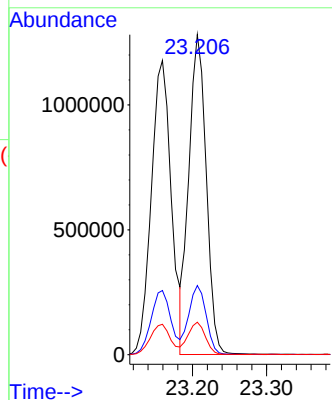
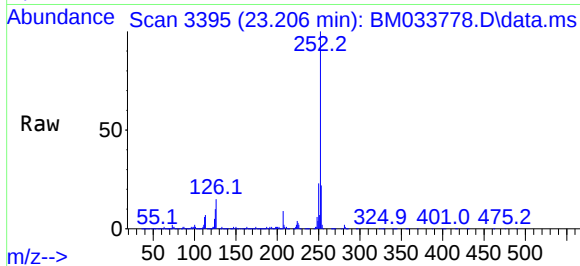
PB142096BS

Tgt Ion:252 Resp: 2087870
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.2 8.1 12.1

Manual Integrations

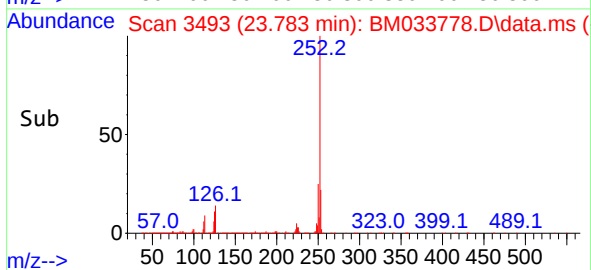
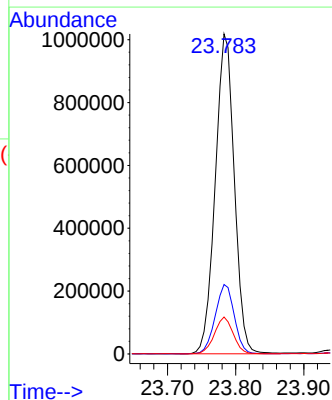
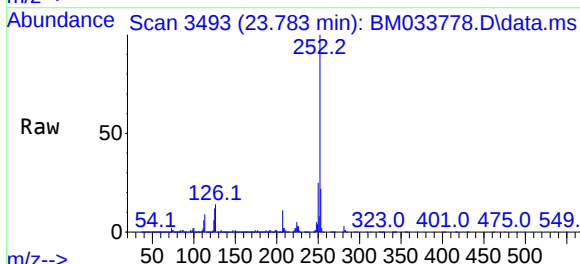
APPROVED

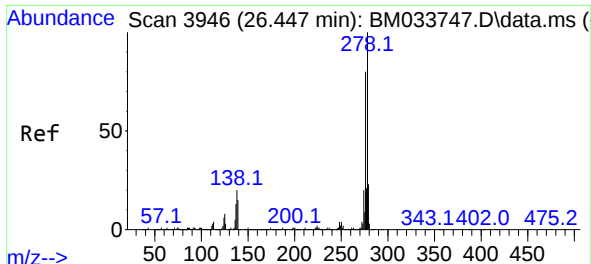
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#90
Benzo(a)pyrene
Concen: 58.202 ng
RT: 23.783 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

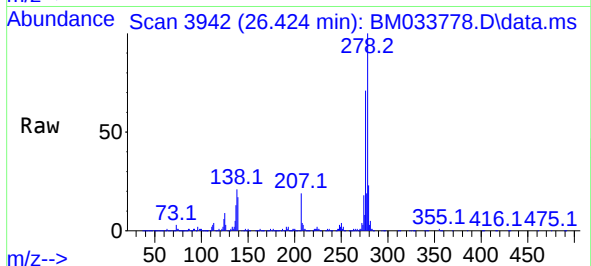
Tgt Ion:252 Resp: 1980797
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.6 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 47.639 ng
RT: 26.424 min Scan# 3946
Delta R.T. -0.023 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55

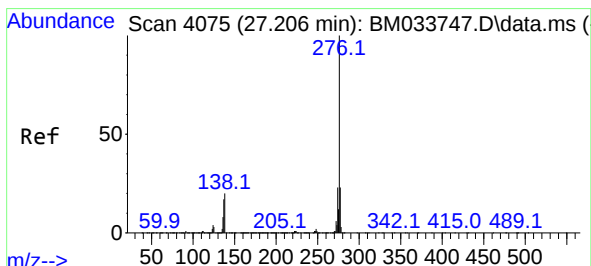
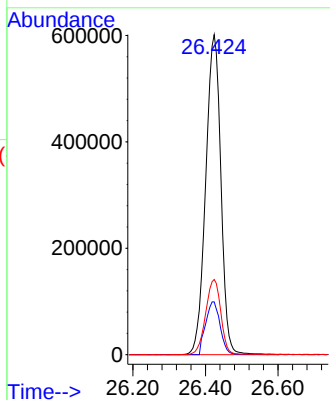
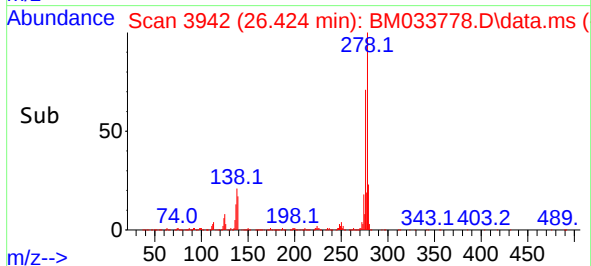
Instrument :
BNA_M
ClientSampleId :
PB142096BS



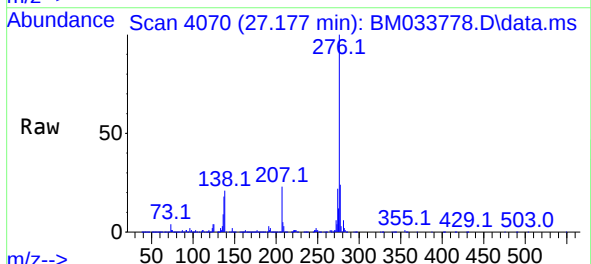
Tgt Ion:278 Resp: 1744919
Ion Ratio Lower Upper
278 100
139 16.5 10.9 16.3
279 23.5 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.232 ng
RT: 27.177 min Scan# 4070
Delta R.T. -0.029 min
Lab File: BM033778.D
Acq: 19 Jan 2022 10:55



Tgt Ion:276 Resp: 1646234
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.5 14.8 22.2

