

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033780.D
 Acq On : 19 Jan 2022 12:43
 Operator : CG/JU
 Sample : N1164-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 01/20/2022

Supervised By :Jagrit
 Upadhyay
 01/20/2022

Quant Time: Jan 19 15:22:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	207496	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	827843	20.000	ng	-0.01
39) Acenaphthene-d10	14.589	164	477743	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	846027	20.000	ng	0.00
76) Chrysene-d12	21.483	240	597452	20.000	ng	#-0.01
86) Perylene-d12	23.889	264	670094	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1700184	137.682	ng	0.00
7) Phenol-d6	7.113	99	2133894	122.659	ng	0.00
23) Nitrobenzene-d5	9.113	82	1428772	84.935	ng	-0.01
42) 2,4,6-Tribromophenol	16.071	330	706869	109.134	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2867984	84.455	ng	0.00
79) Terphenyl-d14	19.936	244	3038836	84.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	221583	45.923	ng	94
3) Pyridine	3.749	79	541703	38.874	ng	93
4) n-Nitrosodimethylamine	3.649	42	320220	48.993	ng	# 67
6) Aniline	7.266	93	435335	21.557	ng	95
8) 2-Chlorophenol	7.513	128	679533	47.500	ng	89
9) Benzaldehyde	7.072	77	394508	44.064	ng	92
10) Phenol	7.137	94	855579	49.037	ng	92
11) bis(2-Chloroethyl)ether	7.366	93	633073	45.115	ng	93
12) 1,3-Dichlorobenzene	7.837	146	732755	46.305	ng	96
13) 1,4-Dichlorobenzene	7.984	146	744315	45.718	ng	97
14) 1,2-Dichlorobenzene	8.301	146	714513	45.005	ng	99
15) Benzyl Alcohol	8.190	79	637708	43.350	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.484	45	909623	46.837	ng	97
17) 2-Methylphenol	8.395	107	562379	44.370	ng	94
18) Hexachloroethane	9.042	117	282993	47.009	ng	96
19) n-Nitroso-di-n-propyla...	8.766	70	497432	39.910	ng	# 90
20) 3+4-Methylphenols	8.725	107	751049	42.410	ng	94
22) Acetophenone	8.778	105	1014950	46.436	ng	# 92
24) Nitrobenzene	9.154	77	750588	47.420	ng	91
25) Isophorone	9.689	82	1295741	43.737	ng	97
26) 2-Nitrophenol	9.872	139	362229	47.375	ng	# 83
27) 2,4-Dimethylphenol	9.937	122	603392	51.682	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	825579	43.736	ng	98
29) 2,4-Dichlorophenol	10.407	162	610581	45.740	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	654351	45.304	ng	97
31) Naphthalene	10.813	128	2027633	45.373	ng	99
32) Benzoic acid	10.089	122	443697	47.357	ng	88
33) 4-Chloroaniline	10.919	127	162407	8.734	ng	# 92
34) Hexachlorobutadiene	11.107	225	420879	44.467	ng	97
35) Caprolactam	11.713	113	177777	37.398	ng	# 75
36) 4-Chloro-3-methylphenol	12.048	107	669645	40.729	ng	98
37) 2-Methylnaphthalene	12.425	142	1410250	44.051	ng	98
38) 1-Methylnaphthalene	12.642	142	1301976	41.663	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	697949	50.487	ng	99
41) Hexachlorocyclopentadiene	12.778	237	960787	112.919	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	460061	46.607	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	486494	45.766	ng	95
46) 1,1'-Biphenyl	13.430	154	1777665	49.165	ng	99
47) 2-Chloronaphthalene	13.466	162	1321688	47.905	ng	98
48) 2-Nitroaniline	13.666	65	416565	46.166	ng	# 84
49) Acenaphthylene	14.313	152	2075182	46.680	ng	99
50) Dimethylphthalate	14.048	163	1638097	43.519	ng	98
51) 2,6-Dinitrotoluene	14.160	165	351670	46.300	ng	88
52) Acenaphthene	14.654	154	1507358m	50.724	ng	
53) 3-Nitroaniline	14.483	138	226411	27.257	ng	88
54) 2,4-Dinitrophenol	14.689	184	397754	86.513	ng	88
55) Dibenzofuran	14.983	168	1934081	43.555	ng	97
56) 4-Nitrophenol	14.795	139	573142	84.086	ng	# 83
57) 2,4-Dinitrotoluene	14.942	165	471395	44.607	ng	# 83
58) Fluorene	15.630	166	1512986	43.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	395697	40.819	ng	99
60) Diethylphthalate	15.407	149	1675613	42.456	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	772145	42.199	ng	97
62) 4-Nitroaniline	15.642	138	326197	37.392	ng	89
63) Azobenzene	15.913	77	1596163	43.987	ng	94
65) 4,6-Dinitro-2-methylph...	15.701	198	241704	43.618	ng	87
66) n-Nitrosodiphenylamine	15.836	169	1308689	49.703	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	459503	47.803	ng	96
68) Hexachlorobenzene	16.636	284	492254	46.911	ng	97
69) Atrazine	16.783	200	450378	45.662	ng	100
70) Pentachlorophenol	16.977	266	621397	92.138	ng	98
71) Phenanthrene	17.365	178	2229879	47.346	ng	99
72) Anthracene	17.454	178	2229713	48.137	ng	98
73) Carbazole	17.718	167	1906852	42.180	ng	99
74) Di-n-butylphthalate	18.289	149	2680332	47.041	ng	99
75) Fluoranthene	19.371	202	2277638	43.188	ng	99
77) Benzidine	19.548	184	674116	44.472	ng	99
78) Pyrene	19.736	202	2246483	50.895	ng	99
80) Butylbenzylphthalate	20.624	149	1019836	50.183	ng	93
81) Benzo(a)anthracene	21.471	228	1827295	46.210	ng	99
82) 3,3'-Dichlorobenzidine	21.400	252	514148	36.360	ng	99
83) Chrysene	21.524	228	1795081	47.525	ng	100
84) Bis(2-ethylhexyl)phtha...	21.400	149	1498321	51.023	ng	99
85) Di-n-octyl phthalate	22.324	149	2382781	50.498	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.406	276	2589771	58.131	ng	98
88) Benzo(b)fluoranthene	23.159	252	1970091	46.055	ng	98
89) Benzo(k)fluoranthene	23.206	252	1840991	42.973	ng	99
90) Benzo(a)pyrene	23.789	252	1933829	55.304	ng	98
91) Dibenzo(a,h)anthracene	26.430	278	2201629	58.502	ng	95
92) Benzo(g,h,i)perylene	27.188	276	2233495	62.369	ng	96

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

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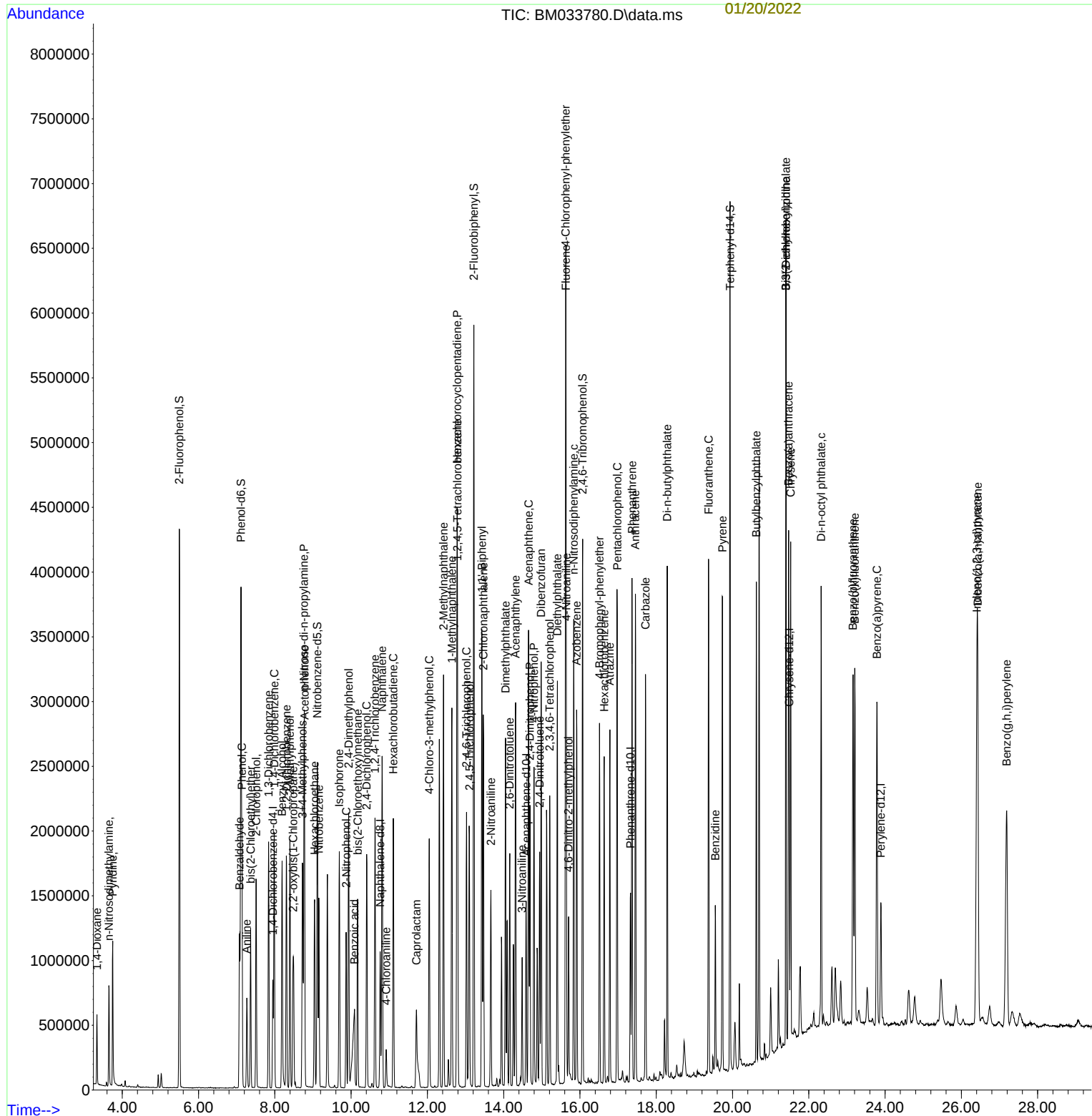
01/20/2022

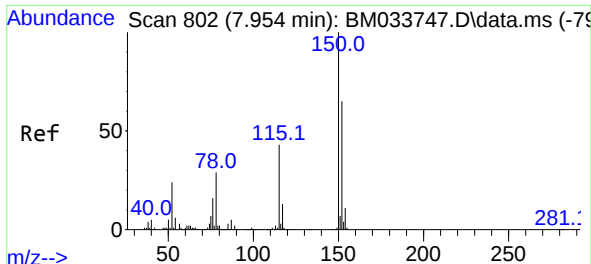
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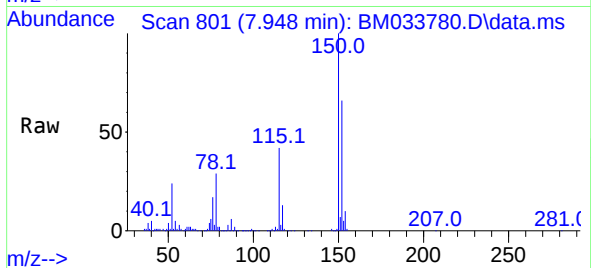
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

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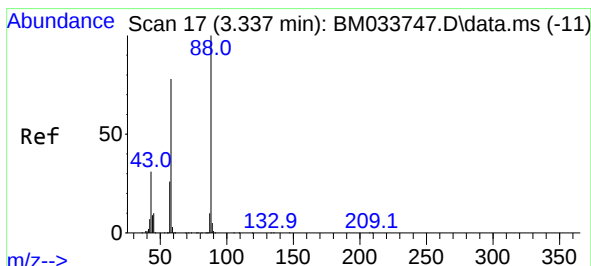
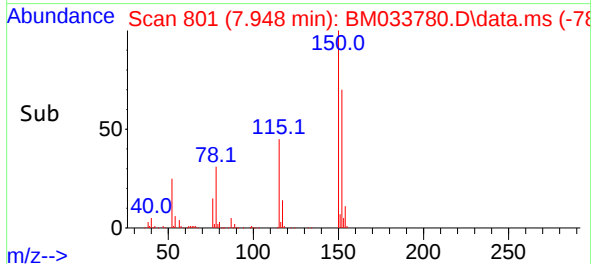
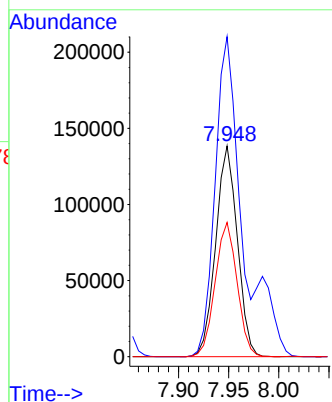
Tgt Ion:152 Resp: 207490
Ion Ratio Lower Upper
152 100
150 151.8 128.9 193.3
115 63.7 53.0 79.6

Manual Integrations

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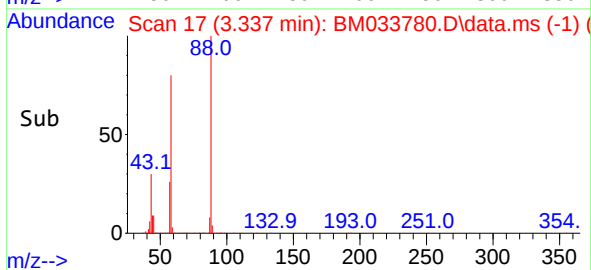
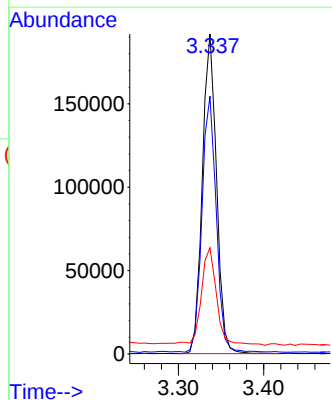
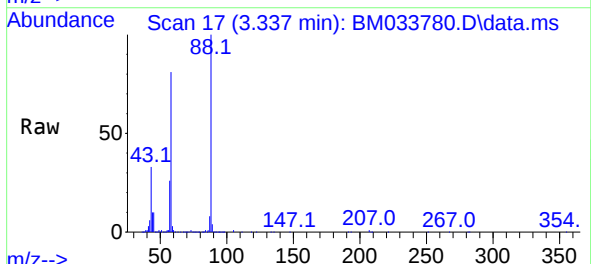
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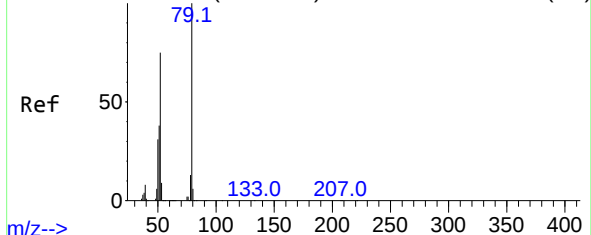


#2
1,4-Dioxane
Concen: 45.923 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 88 Resp: 221583
Ion Ratio Lower Upper
88 100
58 80.0 67.0 100.4
43 33.1 31.6 47.4



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



#3

Pyridine

Concen: 38.874 ng

RT: 3.749 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

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Tgt Ion: 79 Resp: 54170

Ion Ratio Lower Upper

79 100

52 76.2 65.4 98.2

51 38.5 34.8 52.2

Manual Integrations

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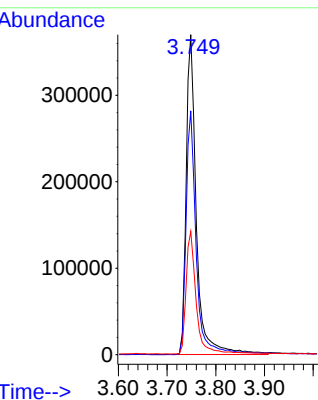
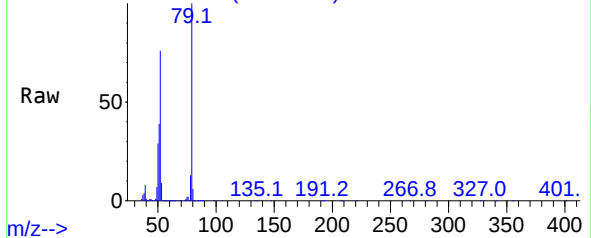
01/20/2022

Supervised By :Jagrut

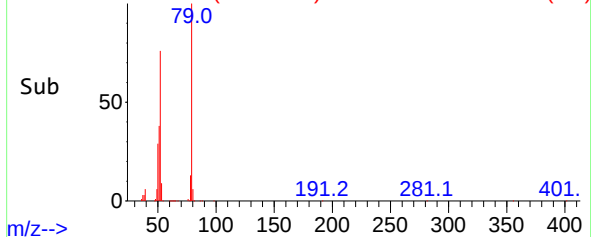
Upadhyay

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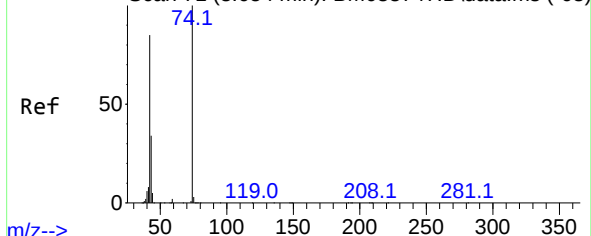
Abundance Scan 87 (3.749 min): BM033780.D\data.ms



Abundance Scan 87 (3.749 min): BM033780.D\data.ms (-71)



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



#4

n-Nitrosodimethylamine

Concen: 48.993 ng

RT: 3.649 min Scan# 70

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Tgt Ion: 42 Resp: 320220

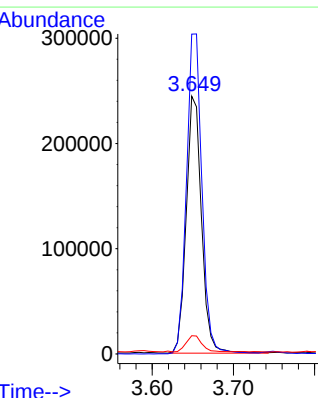
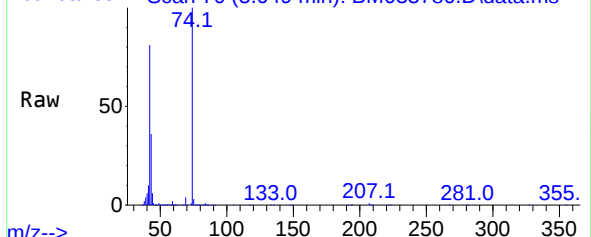
Ion Ratio Lower Upper

42 100

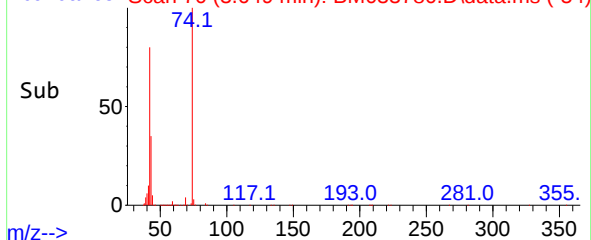
74 124.1 72.5 108.7

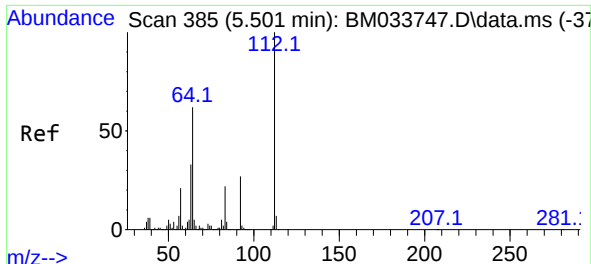
44 7.1 5.4 8.2

Abundance Scan 70 (3.649 min): BM033780.D\data.ms



Abundance Scan 70 (3.649 min): BM033780.D\data.ms (-54)





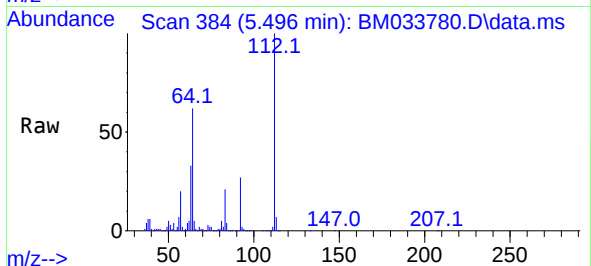
#5
2-Fluorophenol
Concen: 137.682 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM033780.D
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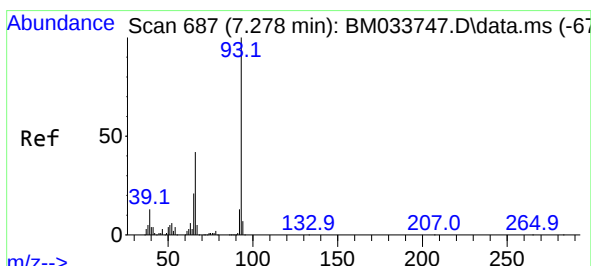
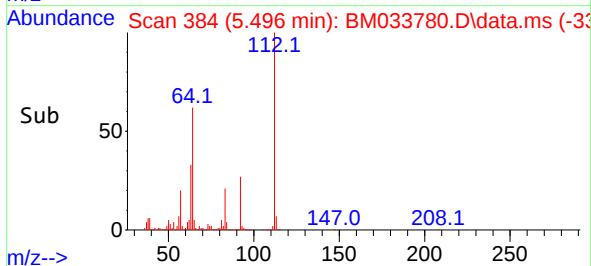
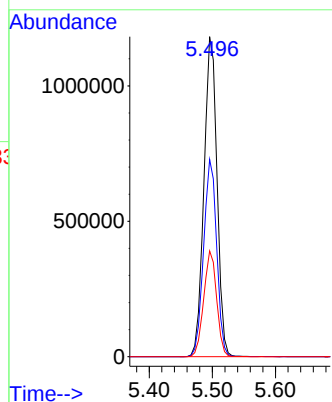


Tgt Ion:112 Resp: 1700184
Ion Ratio Lower Upper
112 100
64 61.7 55.5 83.3
63 33.0 31.3 46.9

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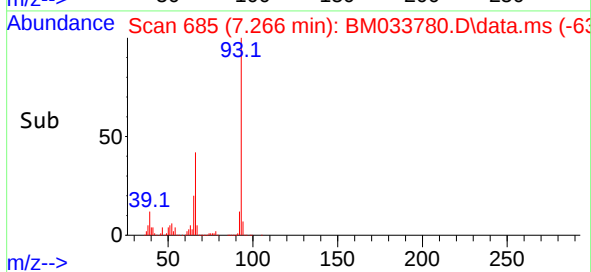
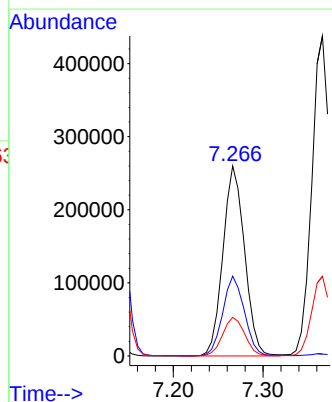
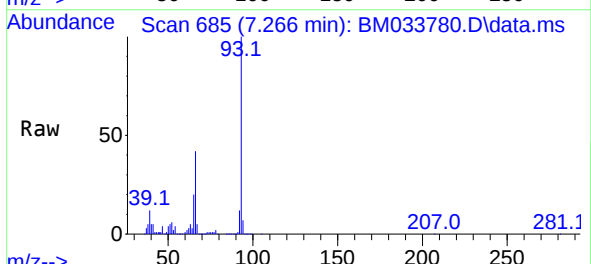
Reviewed By :Christian
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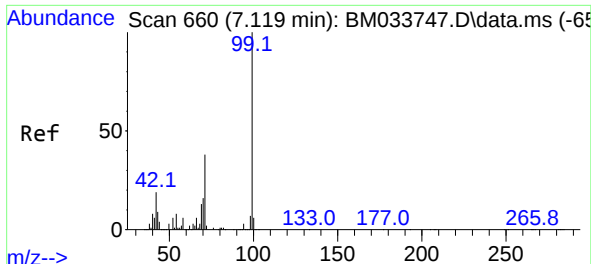
Supervised By :Jagrut
Upadhyay
01/20/2022



#6
Aniline
Concen: 21.557 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.012 min
Lab File: BM033780.D
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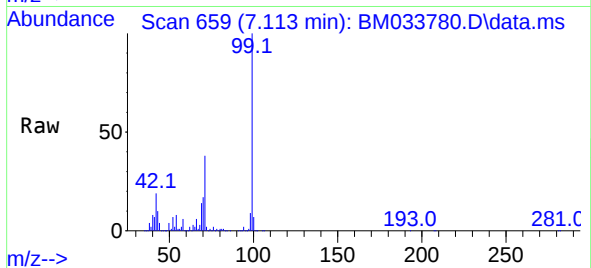
Tgt Ion: 93 Resp: 435335
Ion Ratio Lower Upper
93 100
66 42.0 36.0 54.0
65 20.3 18.2 27.4





#7
Phenol-d6
Concen: 122.659 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
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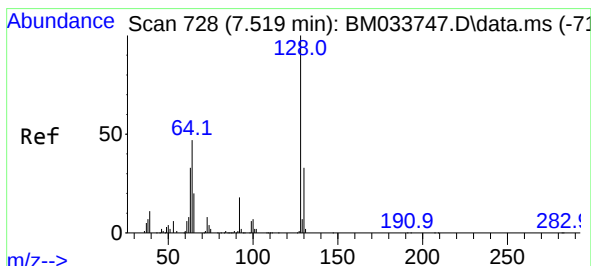
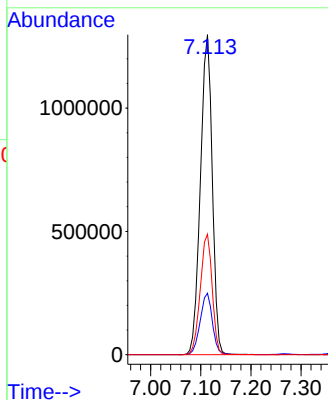
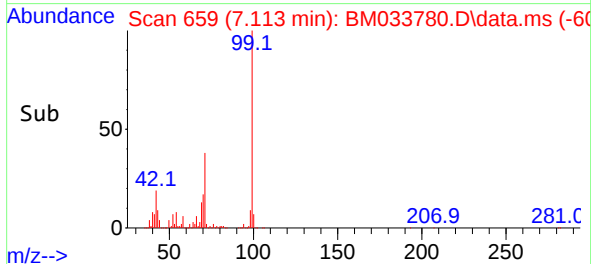


Tgt Ion: 99 Resp: 2133894
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5
71 37.7 34.5 51.7

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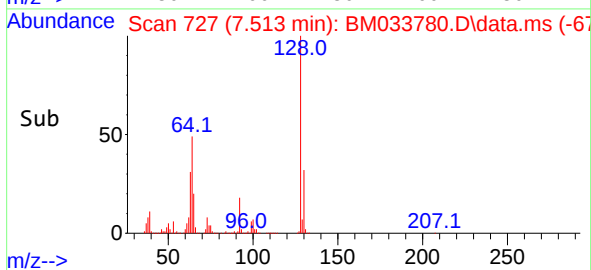
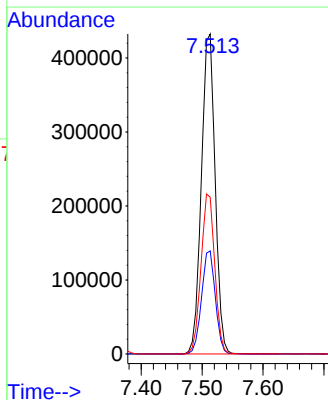
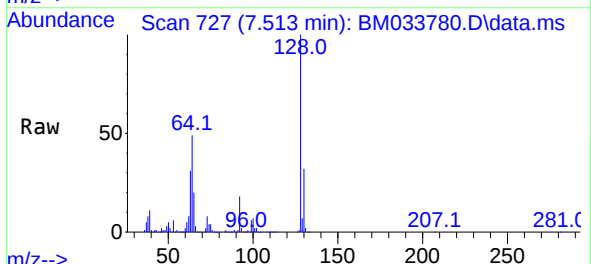
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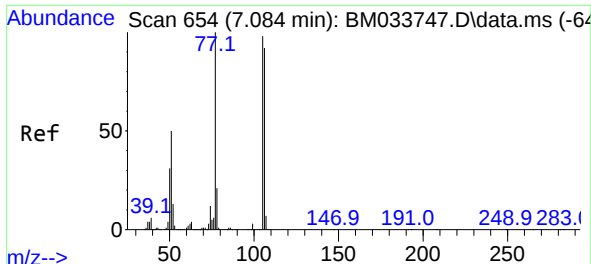
Supervised By :Jagrit
Upadhyay
01/20/2022



#8
2-Chlorophenol
Concen: 47.500 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033780.D
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Tgt Ion:128 Resp: 679533
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 49.0 40.6 80.6





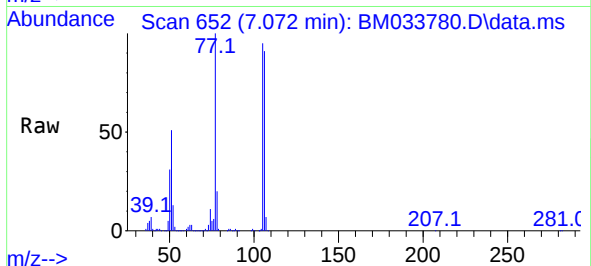
#9
Benzaldehyde
Concen: 44.064 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033780.D
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RBR-251686MS

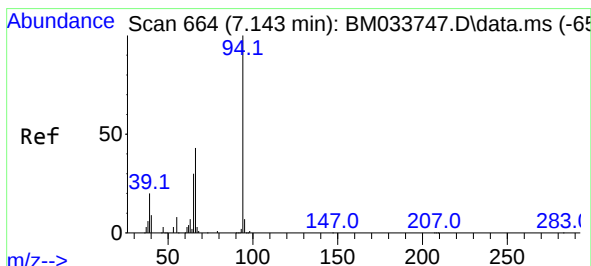
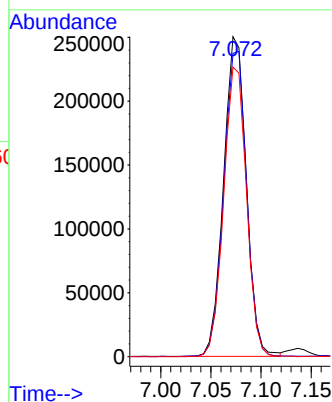


Tgt Ion: 77 Resp: 394508
Ion Ratio Lower Upper
77 100
105 94.8 67.1 107.1
106 90.5 64.3 104.3

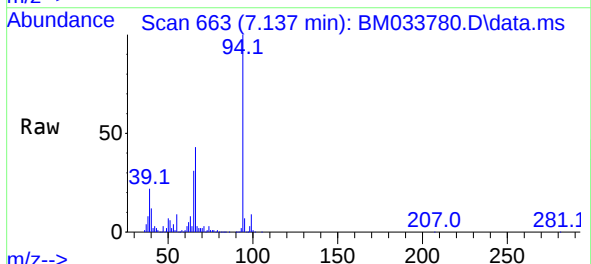
Manual Integrations
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Reviewed By :Christian
Giraldo
01/20/2022

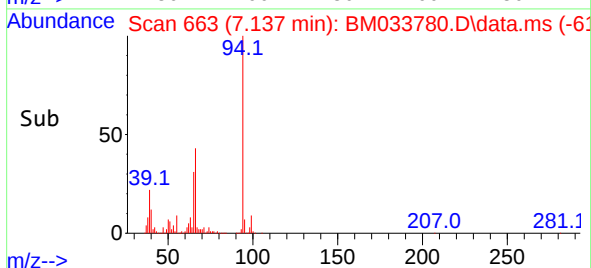
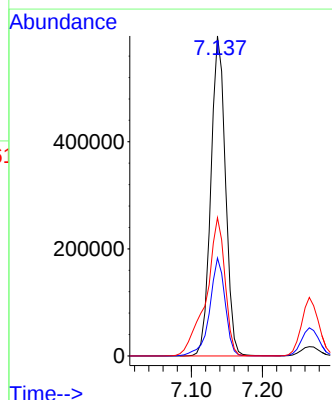
Supervised By :Jagrut
Upadhyay
01/20/2022

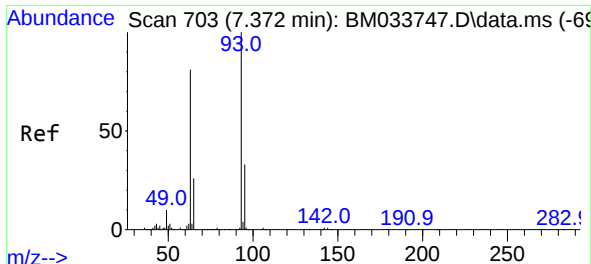


#10
Phenol
Concen: 49.037 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



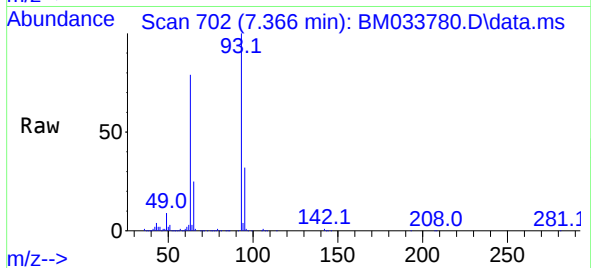
Tgt Ion: 94 Resp: 855579
Ion Ratio Lower Upper
94 100
65 30.6 15.5 55.5
66 43.2 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 45.115 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

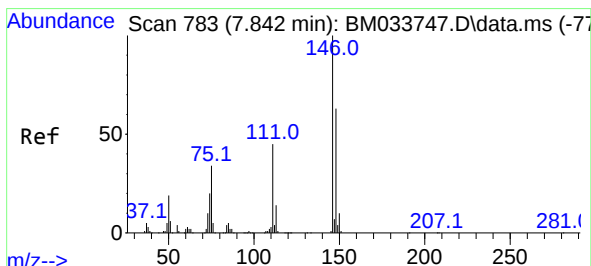
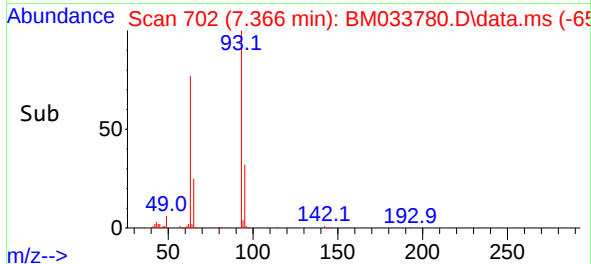
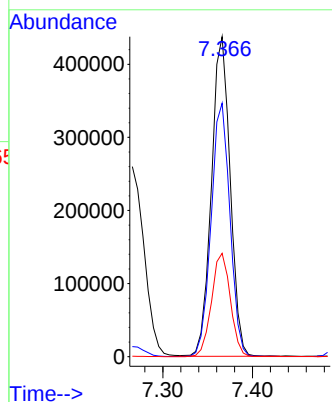


Tgt Ion: 93 Resp: 633073
Ion Ratio Lower Upper
93 100
63 79.2 67.0 107.0
95 32.3 11.6 51.6

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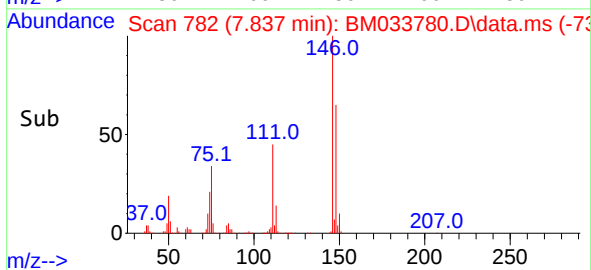
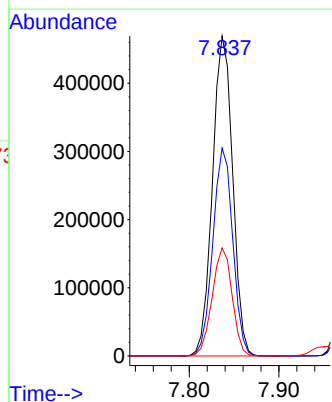
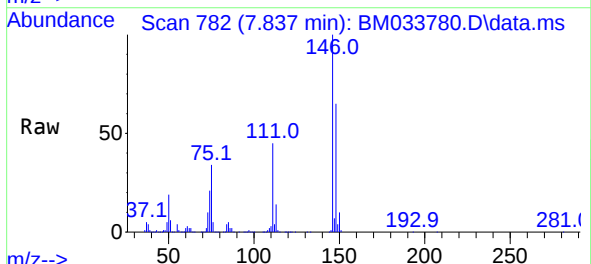
Reviewed By :Christian
Giraldo
01/20/2022

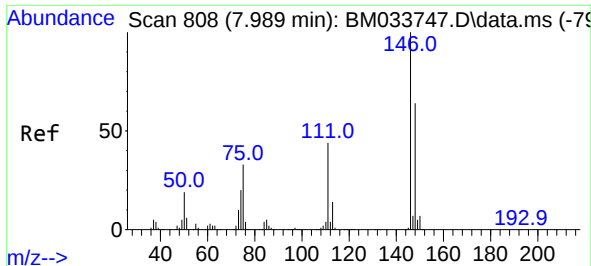
Supervised By :Jagrut
Upadhyay
01/20/2022



#12
1,3-Dichlorobenzene
Concen: 46.305 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:146 Resp: 732755
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 33.7 32.0 48.0





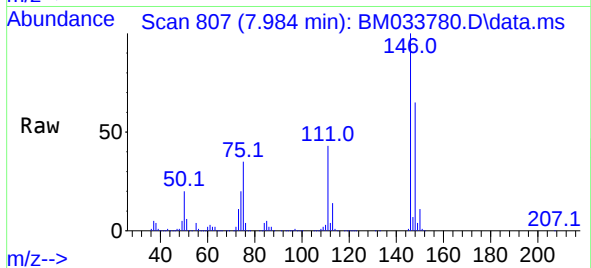
#13
1,4-Dichlorobenzene
Concen: 45.718 ng
RT: 7.984 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

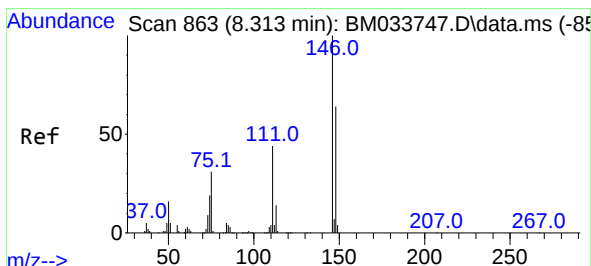
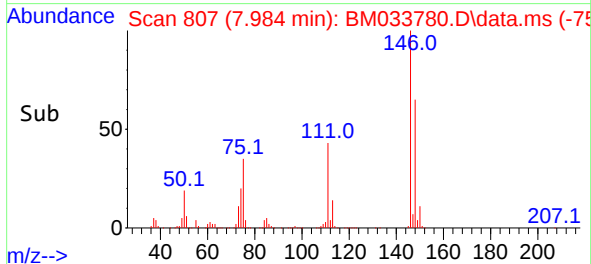
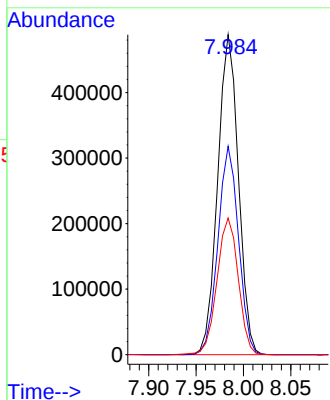


Tgt Ion:146 Resp: 744315
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
111 42.7 36.6 55.0

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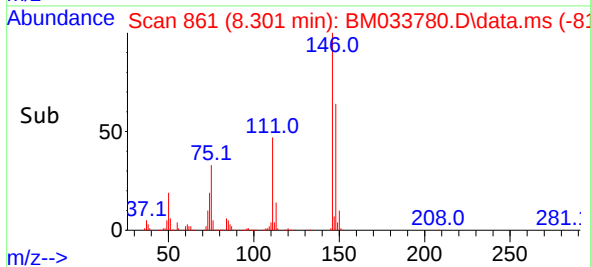
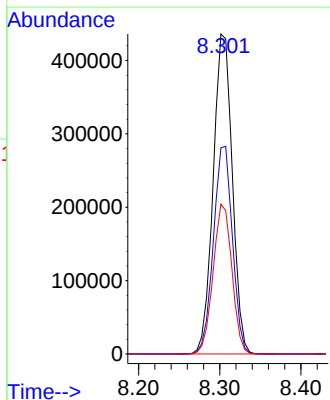
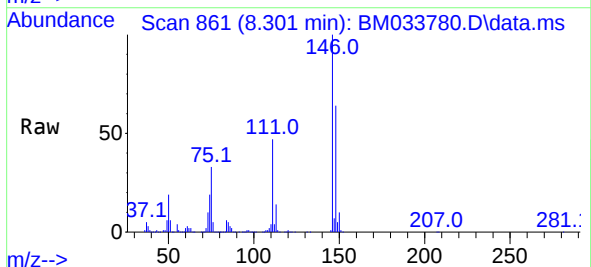
Reviewed By :Christian
Giraldo
01/20/2022

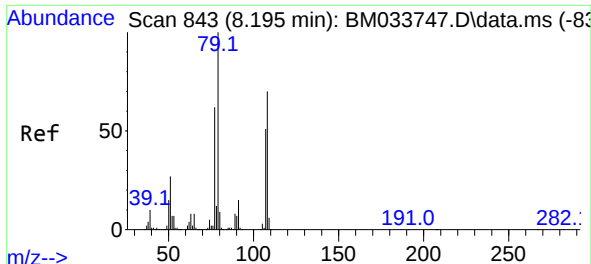
Supervised By :Jagrit
Upadhyay
01/20/2022



#14
1,2-Dichlorobenzene
Concen: 45.005 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:146 Resp: 714513
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 46.8 37.8 56.8





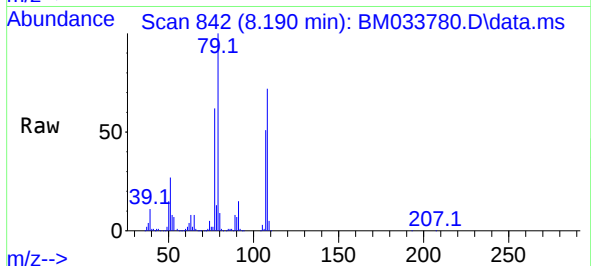
#15
Benzyl Alcohol
Concen: 43.350 ng
RT: 8.190 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

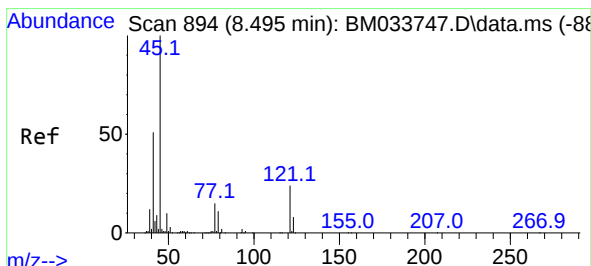
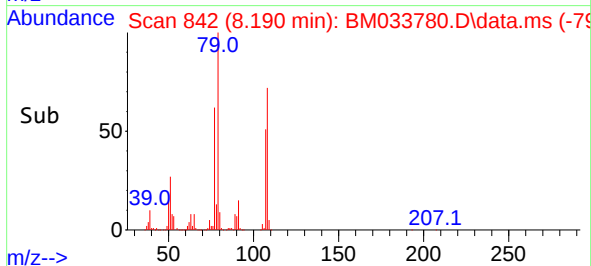
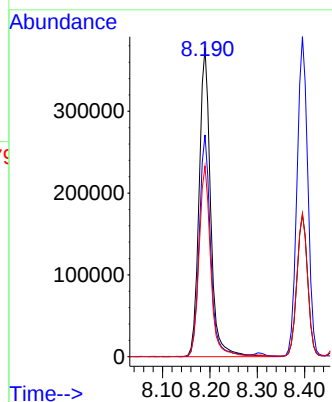


Tgt Ion: 79 Resp: 637708
Ion Ratio Lower Upper
79 100
108 71.9 51.1 76.7
77 61.7 53.8 80.8

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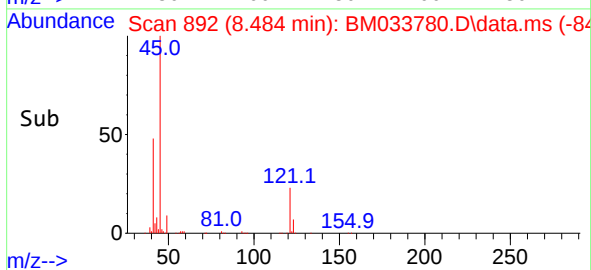
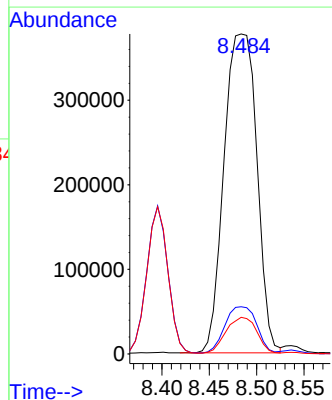
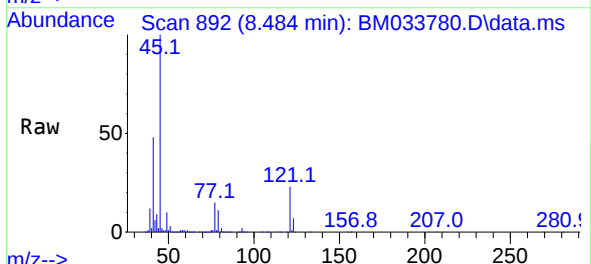
Reviewed By :Christian
Giraldo
01/20/2022

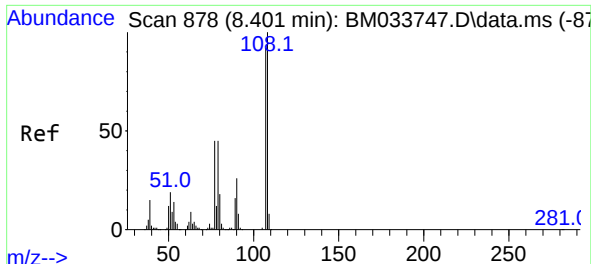
Supervised By :Jagrut
Upadhyay
01/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.837 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 45 Resp: 909623
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.4 0.0 30.0





#17
2-Methylphenol
Concen: 44.370 ng
RT: 8.395 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

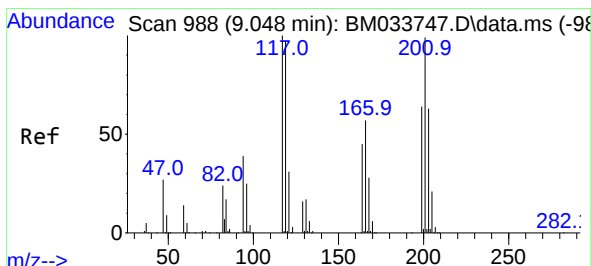
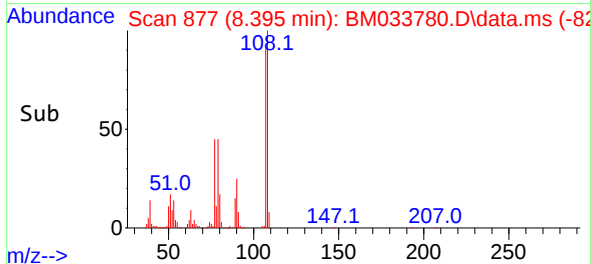
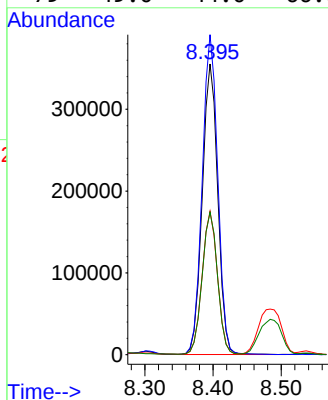
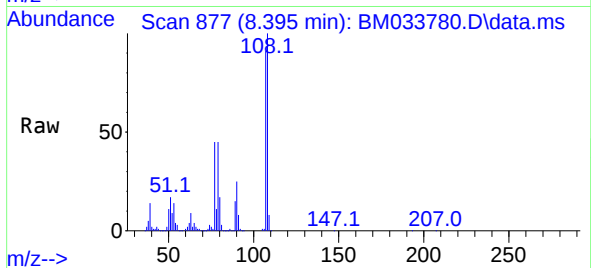
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

Tgt Ion:107 Resp: 562379
Ion Ratio Lower Upper
107 100
108 110.0 89.2 133.8
77 49.3 46.0 69.0
79 49.0 44.0 66.0

Manual Integrations
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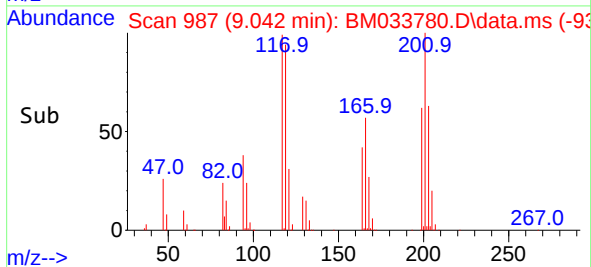
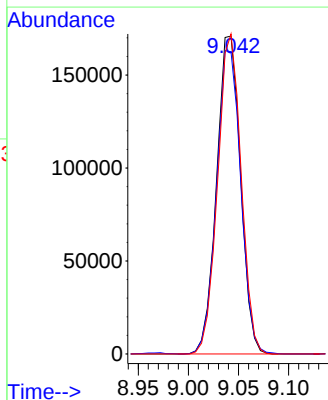
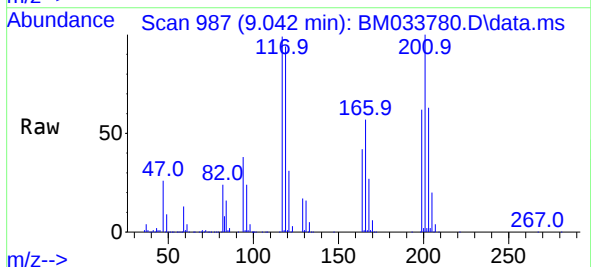
Reviewed By :Christian
Giraldo
01/20/2022

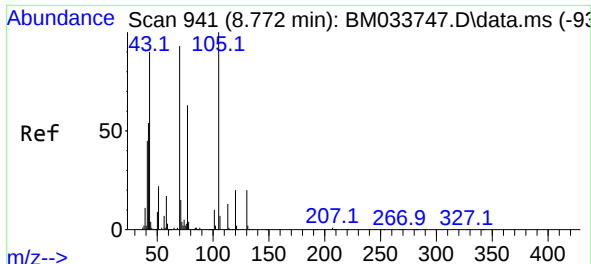
Supervised By :Jagrit
Upadhyay
01/20/2022



#18
Hexachloroethane
Concen: 47.009 ng
RT: 9.042 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

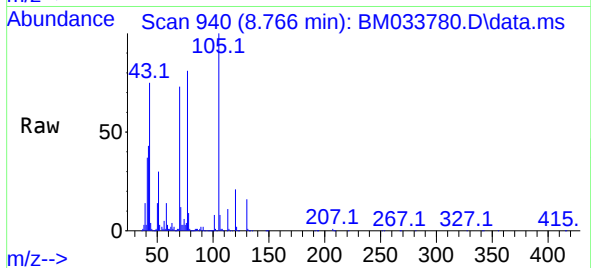
Tgt Ion:117 Resp: 282993
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
201 100.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.910 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

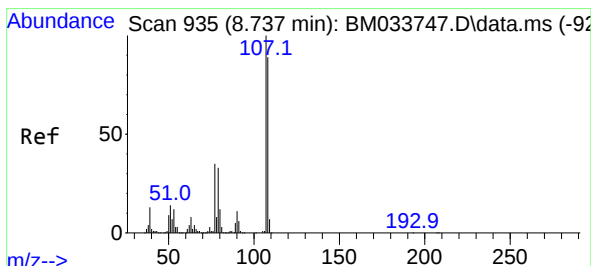
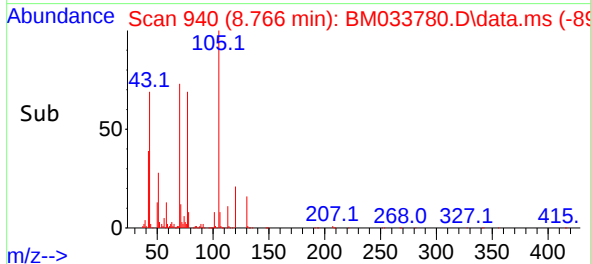
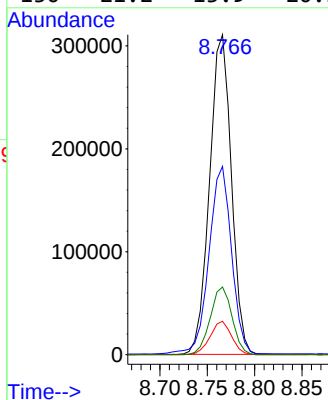


Tgt Ion: 70 Resp: 49743
Ion Ratio Lower Upper
70 100
42 58.9 54.1 81.1
101 10.5 7.8 11.6
130 21.2 13.9 20.9

Manual Integrations
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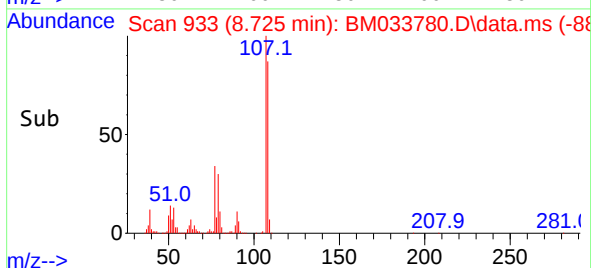
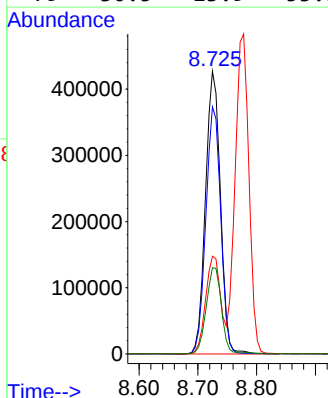
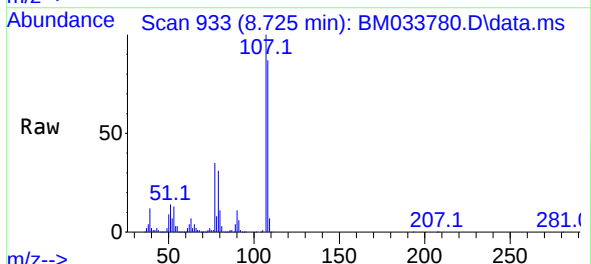
Reviewed By :Christian
Giraldo
01/20/2022

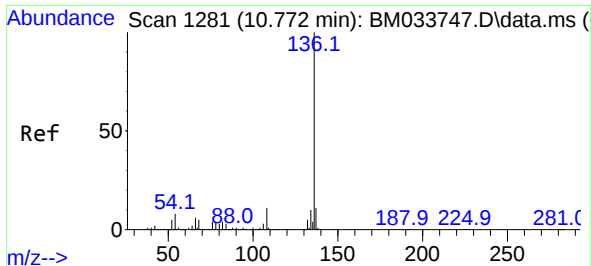
Supervised By :Jagrit
Upadhyay
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#20
3+4-Methylphenols
Concen: 42.410 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:107 Resp: 751049
Ion Ratio Lower Upper
107 100
108 87.4 64.2 104.2
77 34.6 22.7 62.7
79 30.5 13.9 53.9





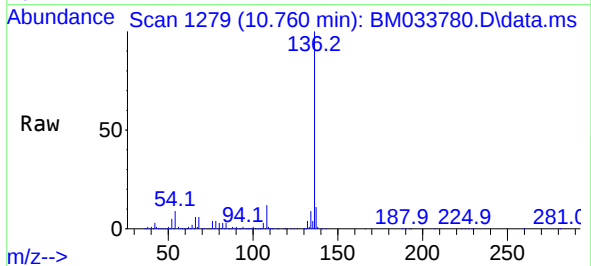
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:136 Resp: 82784
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.4 8.3 12.5
68 6.1 5.0 7.6

Manual Integrations

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Reviewed By :Christian

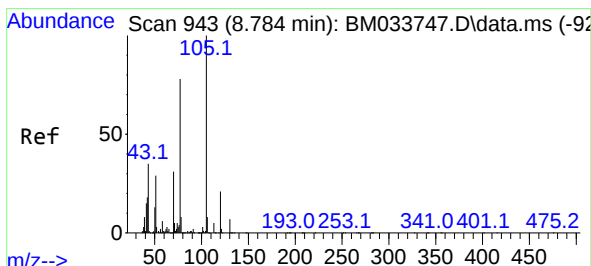
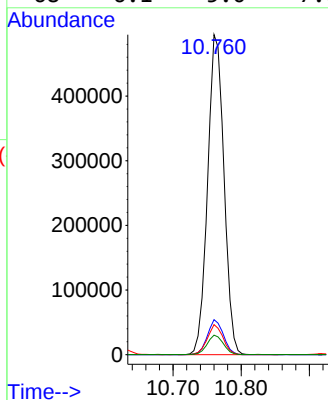
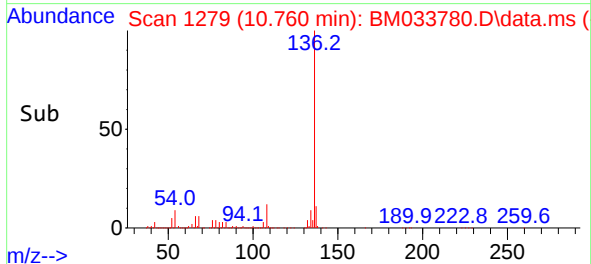
Giraldo

01/20/2022

Supervised By :Jagrut

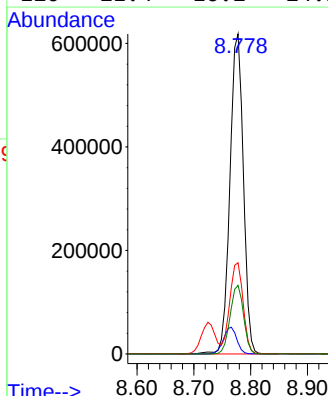
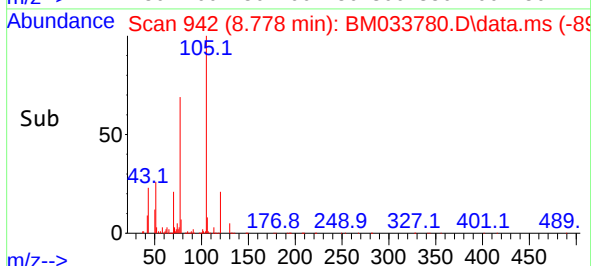
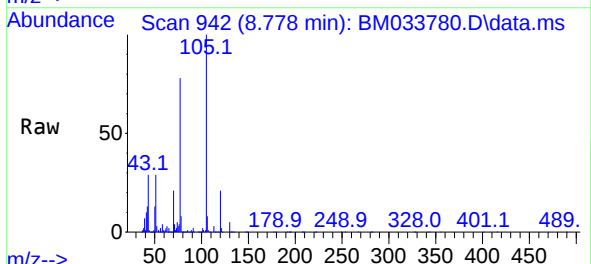
Upadhyay

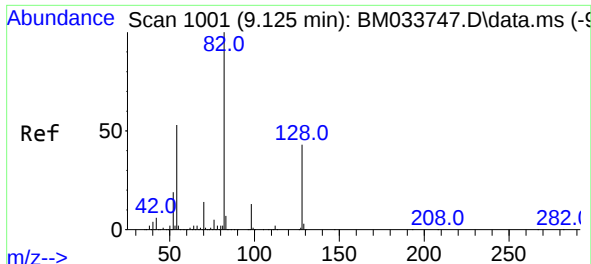
01/20/2022



#22
Acetophenone
Concen: 46.436 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

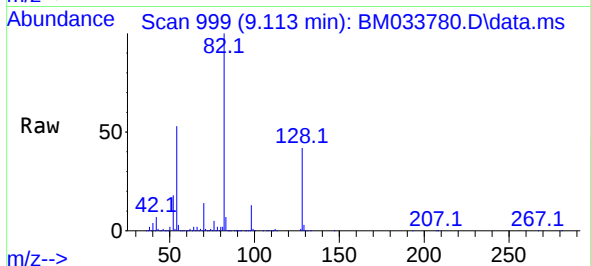
Tgt Ion:105 Resp: 1014950
Ion Ratio Lower Upper
105 100
71 3.5 1.6 2.4#
51 28.5 27.7 41.5
120 21.4 16.2 24.2





#23
Nitrobenzene-d5
Concen: 84.935 ng
RT: 9.113 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

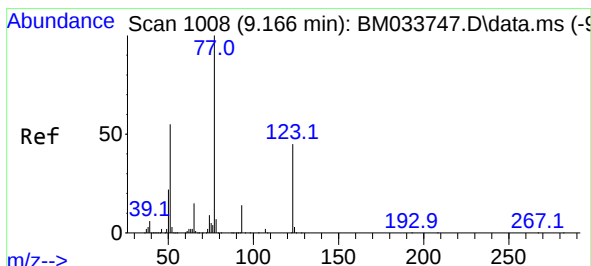
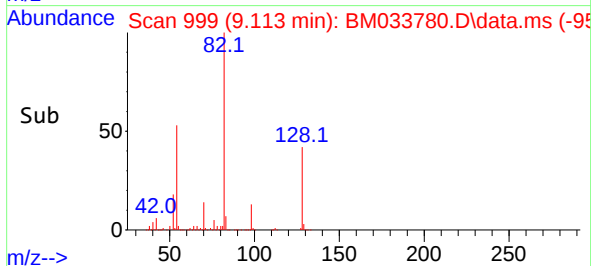
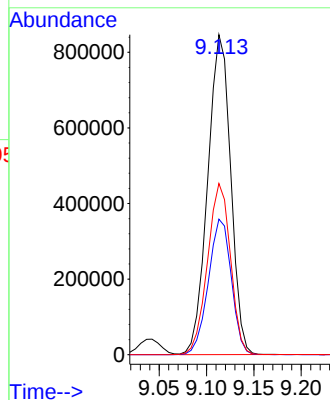


Tgt Ion: 82 Resp: 1428772
Ion Ratio Lower Upper
82 100
128 42.3 28.1 42.1
54 53.5 46.1 69.1

Manual Integrations
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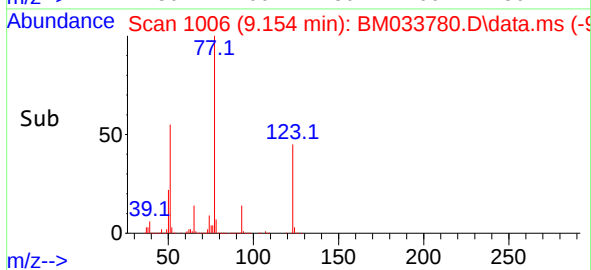
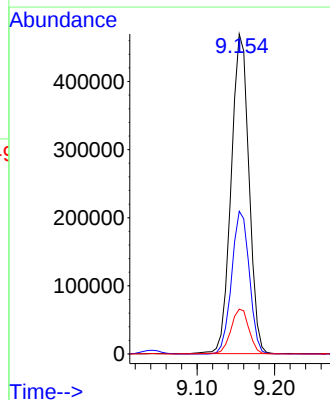
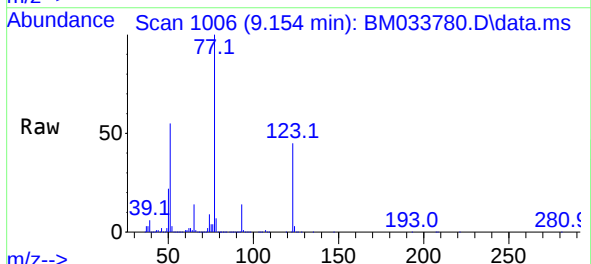
Reviewed By :Christian
Giraldo
01/20/2022

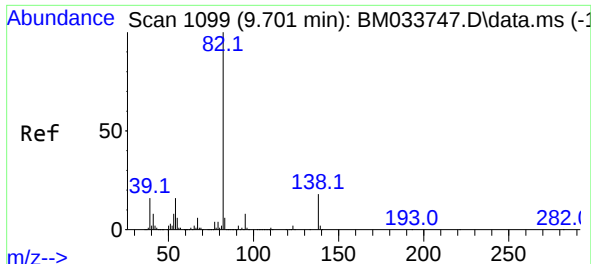
Supervised By :Jagrut
Upadhyay
01/20/2022



#24
Nitrobenzene
Concen: 47.420 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

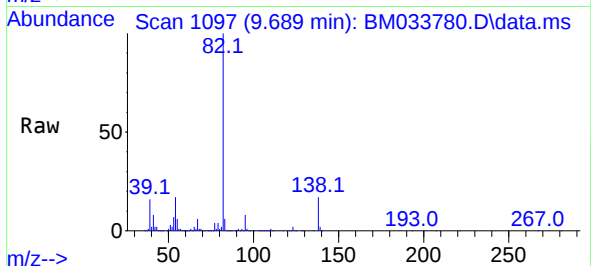
Tgt Ion: 77 Resp: 750588
Ion Ratio Lower Upper
77 100
123 44.6 29.8 44.8
65 14.0 11.5 17.3





#25
Isophorone
Concen: 43.737 ng
RT: 9.689 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

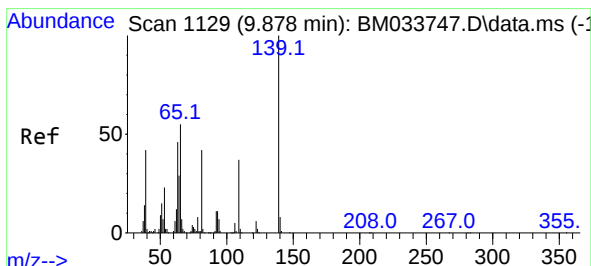
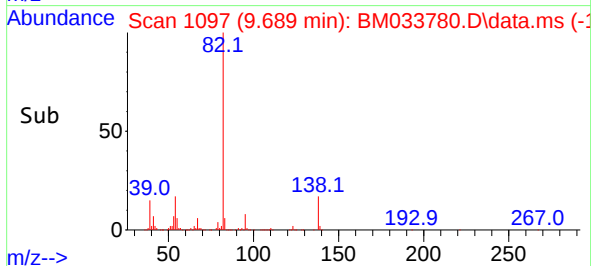
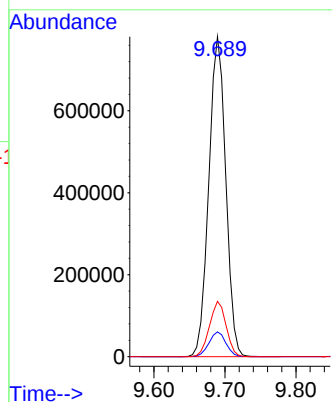


Tgt Ion: 82 Resp: 129574
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.3 12.4 18.6

Manual Integrations
APPROVED

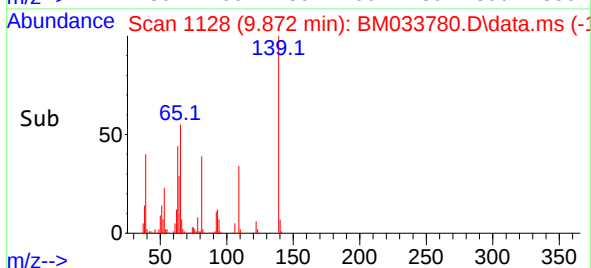
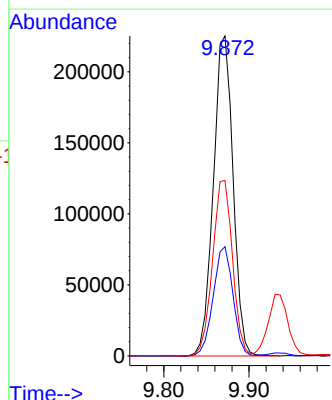
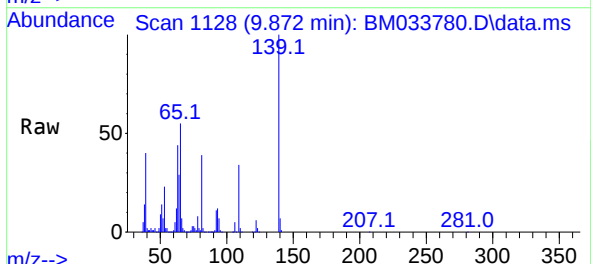
Reviewed By :Christian
Giraldo
01/20/2022

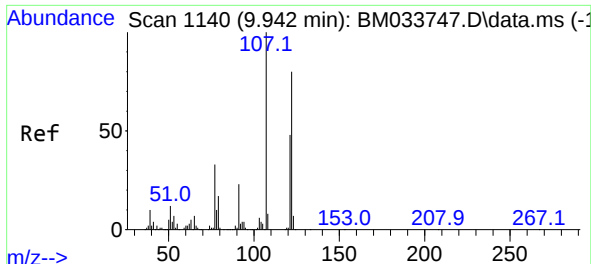
Supervised By :Jagrut
Upadhyay
01/20/2022



#26
2-Nitrophenol
Concen: 47.375 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:139 Resp: 362229
Ion Ratio Lower Upper
139 100
109 34.2 33.0 49.6
65 54.8 57.2 85.8#





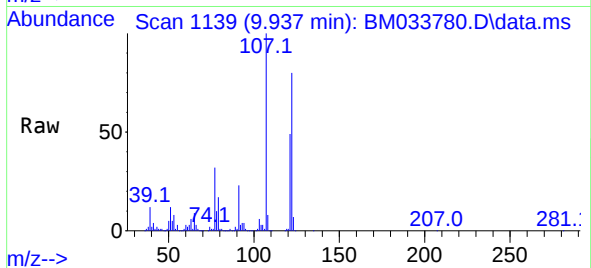
#27
2,4-Dimethylphenol
Concen: 51.682 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:122 Resp: 603392
Ion Ratio Lower Upper
122 100
107 124.5 105.3 157.9
121 61.4 49.7 74.5

Manual Integrations

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Reviewed By :Christian

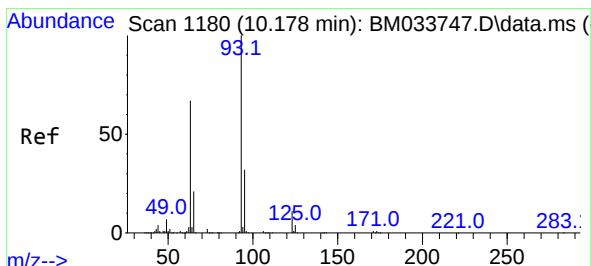
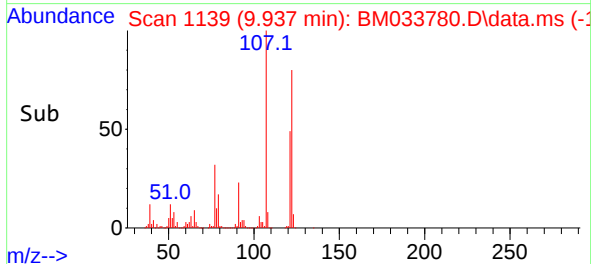
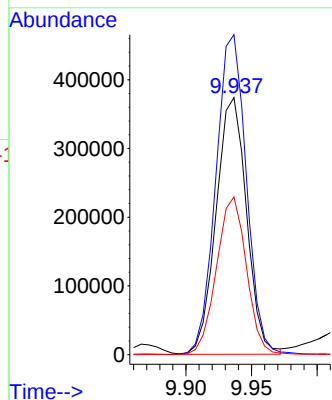
Giraldo

01/20/2022

Supervised By :Jagrit

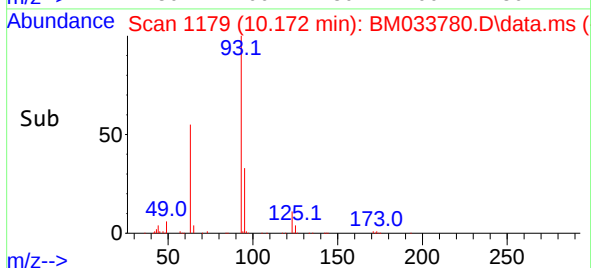
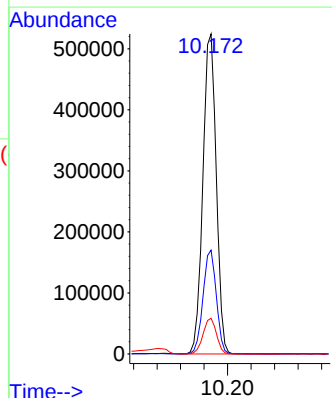
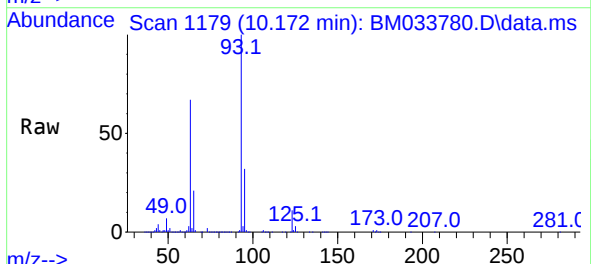
Upadhyay

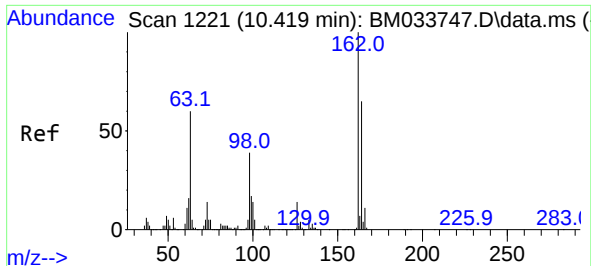
01/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.736 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 93 Resp: 825579
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 11.2 8.0 12.0





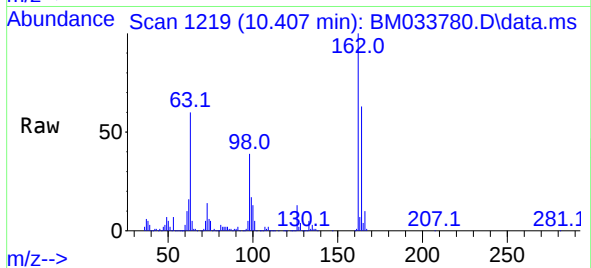
#29
2,4-Dichlorophenol
Concen: 45.740 ng
RT: 10.407 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:162 Resp: 61058
Ion Ratio Lower Upper
162 100
164 63.3 44.4 84.4
98 39.1 19.6 59.6

Manual Integrations

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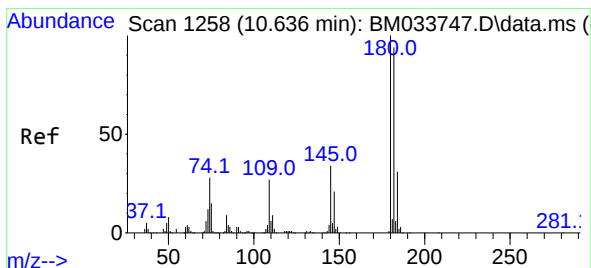
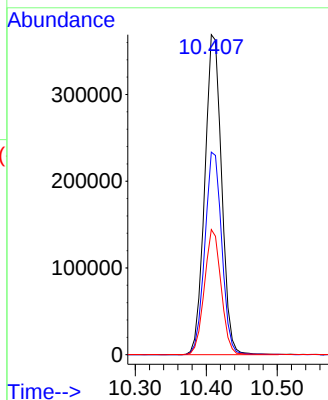
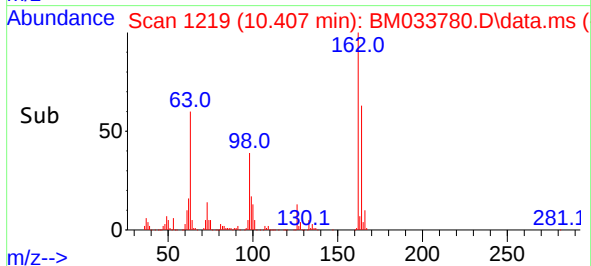
Reviewed By :Christian
Giraldo

01/20/2022

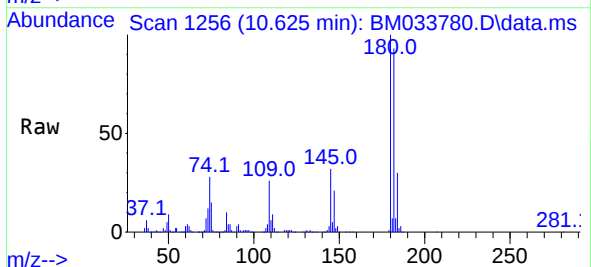
Supervised By :Jagrut

Upadhyay

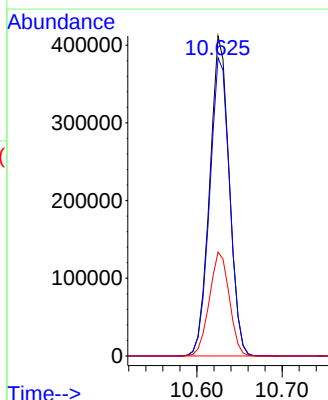
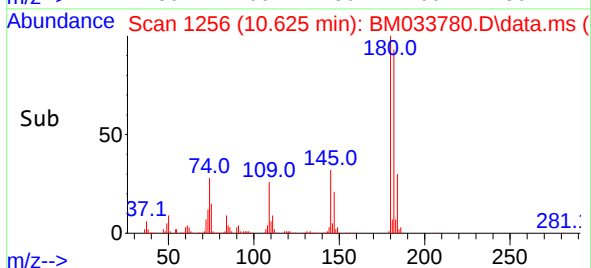
01/20/2022

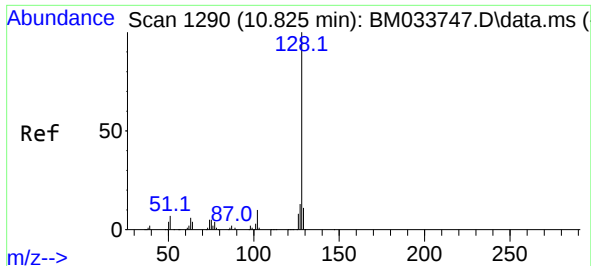


#30
1,2,4-Trichlorobenzene
Concen: 45.304 ng
RT: 10.625 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



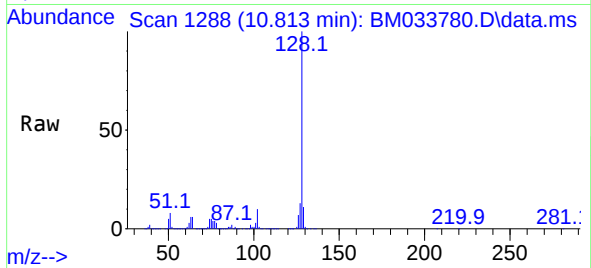
Tgt Ion:180 Resp: 654351
Ion Ratio Lower Upper
180 100
182 93.2 77.8 116.8
145 32.5 26.0 39.0





#31
Naphthalene
Concen: 45.373 ng
RT: 10.813 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

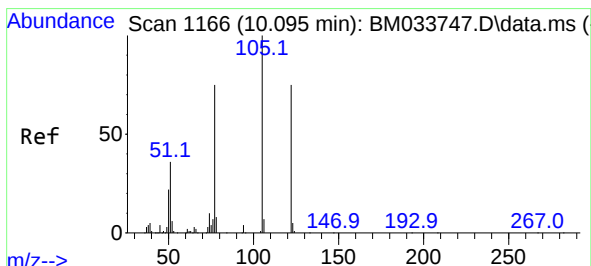
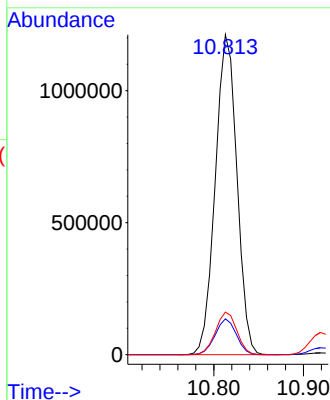
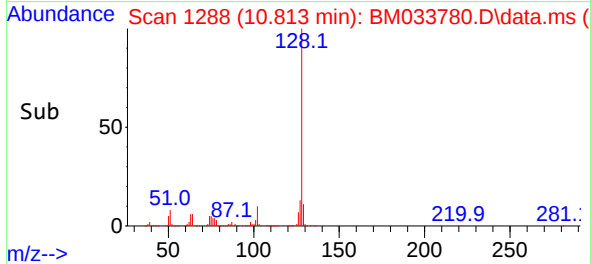


Tgt Ion:128 Resp: 202763
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.8 16.2

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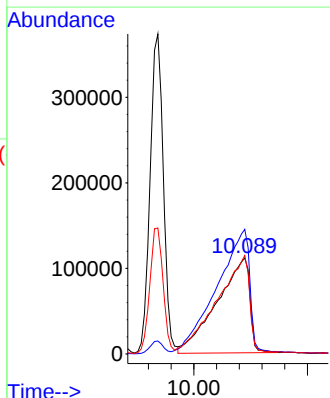
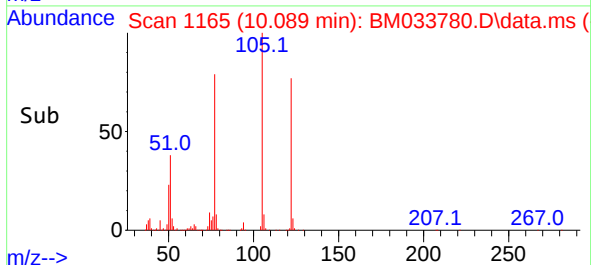
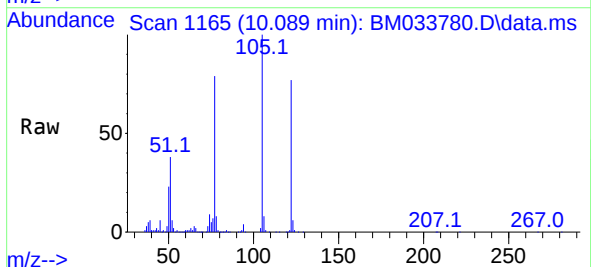
Reviewed By :Christian
Giraldo
01/20/2022

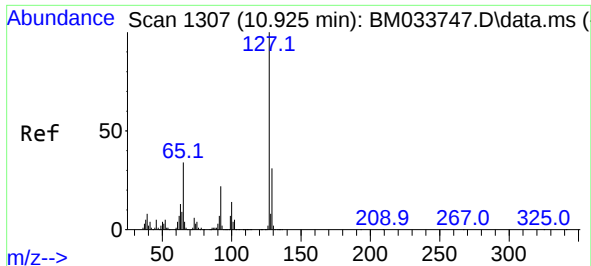
Supervised By :Jagrit
Upadhyay
01/20/2022



#32
Benzoic acid
Concen: 47.357 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:122 Resp: 443697
Ion Ratio Lower Upper
122 100
105 129.8 119.6 159.6
77 102.5 101.0 141.0





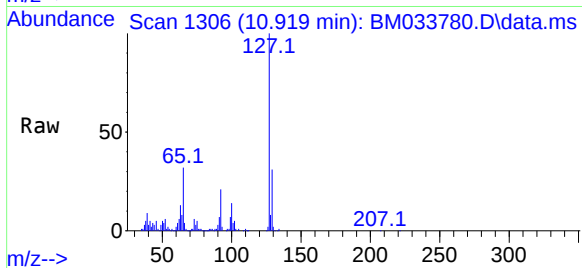
#33
4-Chloroaniline
Concen: 8.734 ng
RT: 10.919 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



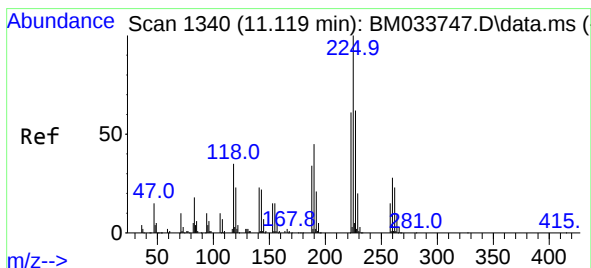
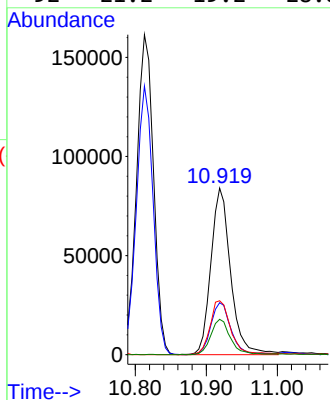
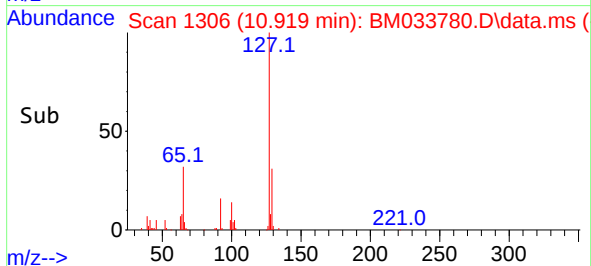
Tgt Ion:127 Resp: 16240

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	32.4	33.0	49.6
92	21.2	19.2	28.8

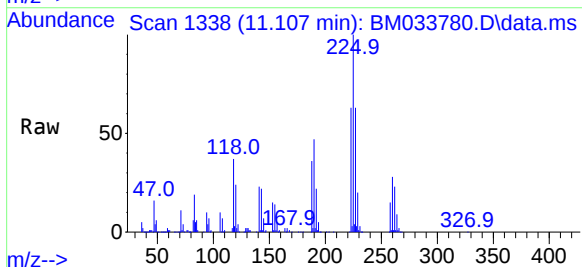
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Giraldo
01/20/2022

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Upadhyay
01/20/2022

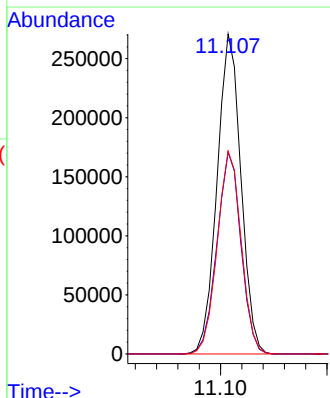
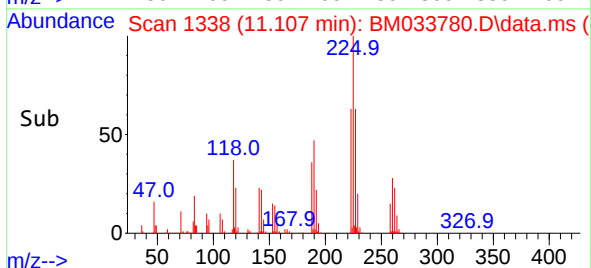


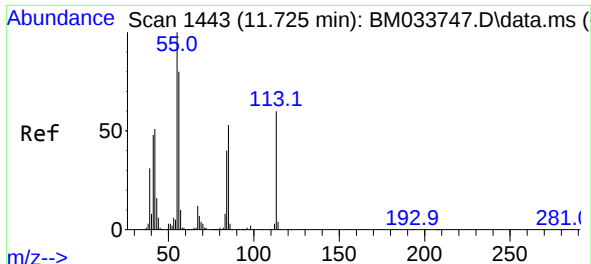
#34
Hexachlorobutadiene
Concen: 44.467 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:225 Resp: 420879

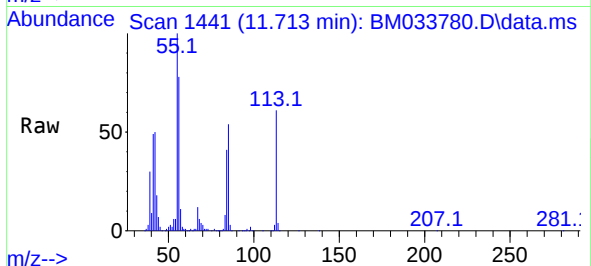
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.5	78.7
227	63.4	52.7	79.1





#35
Caprolactam
Concen: 37.398 ng
RT: 11.713 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

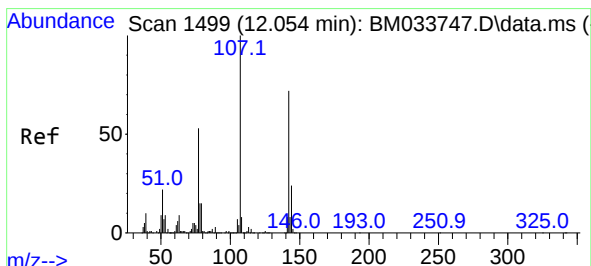
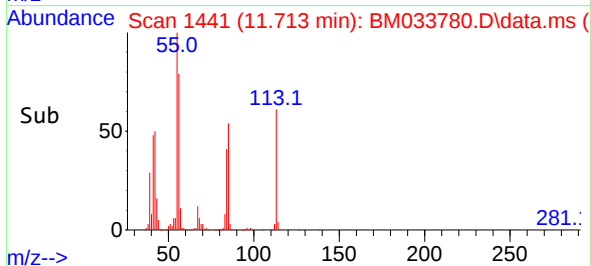
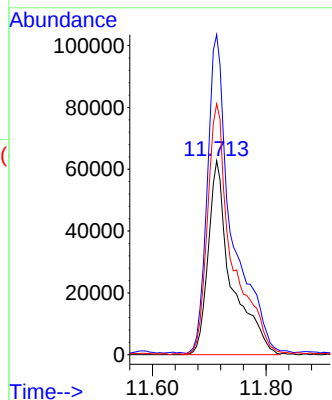


Tgt Ion:113 Resp: 177777
Ion Ratio Lower Upper
113 100
55 165.0 183.6 223.6
56 129.4 143.7 183.7

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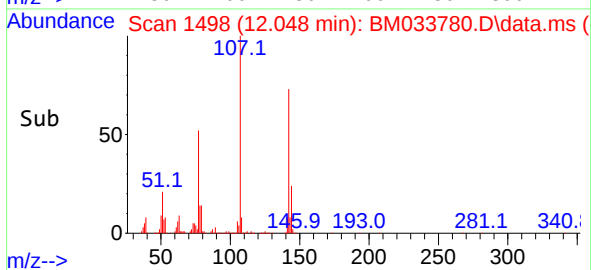
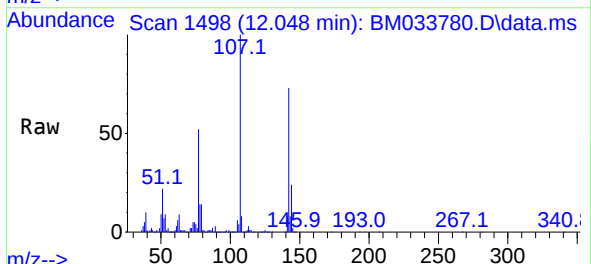
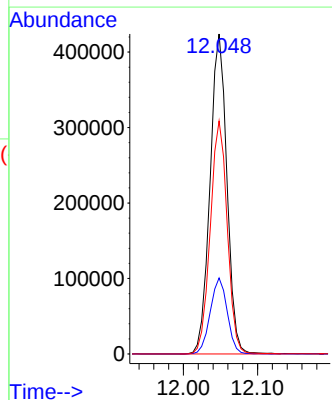
Reviewed By :Christian
Giraldo
01/20/2022

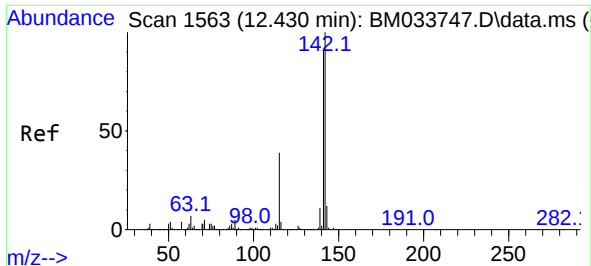
Supervised By :Jagrit
Upadhyay
01/20/2022



#36
4-Chloro-3-methylphenol
Concen: 40.729 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:107 Resp: 669645
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 72.8 56.9 85.3





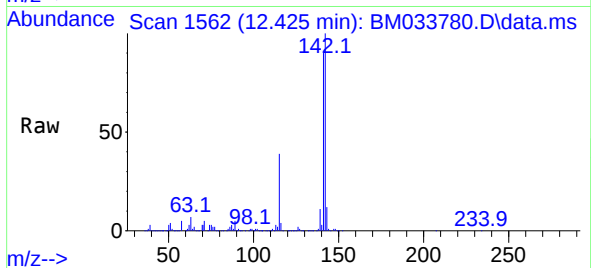
#37
2-Methylnaphthalene
Concen: 44.051 ng
RT: 12.425 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:142 Resp: 1410250
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 38.9 33.0 49.6

Manual Integrations

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Reviewed By :Christian

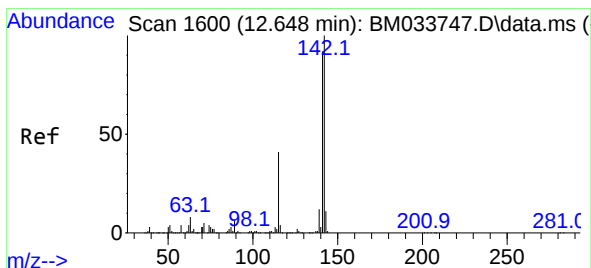
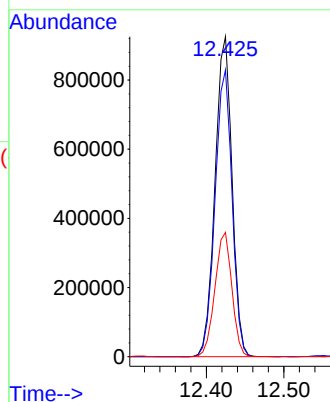
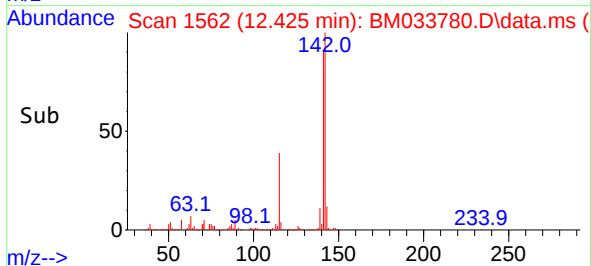
Giraldo

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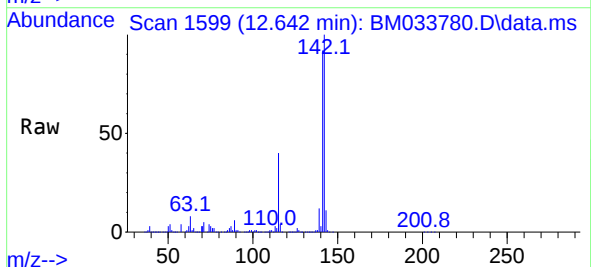
Supervised By :Jagrut

Upadhyay

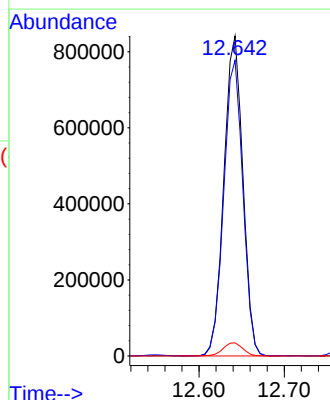
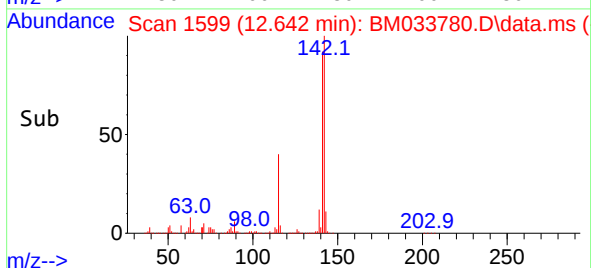
01/20/2022

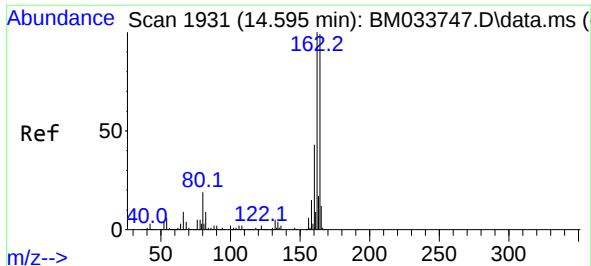


#38
1-Methylnaphthalene
Concen: 41.663 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:142 Resp: 1301976
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 4.1 3.5 5.3





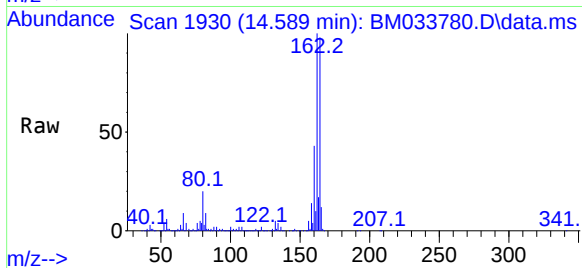
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:164 Resp: 47774
Ion Ratio Lower Upper
164 100
162 102.2 79.7 119.5
160 44.2 34.2 51.4

Manual Integrations
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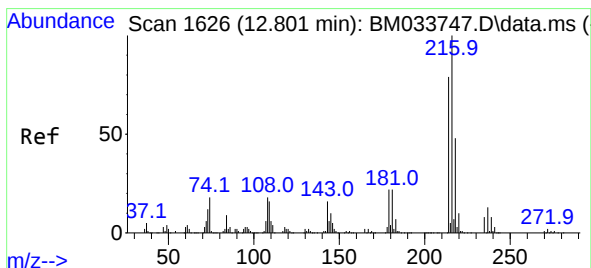
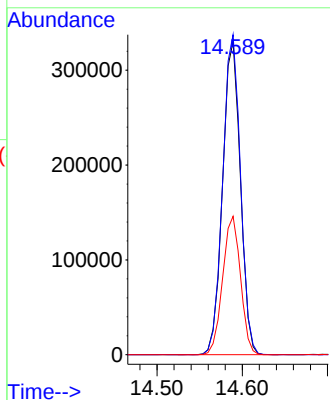
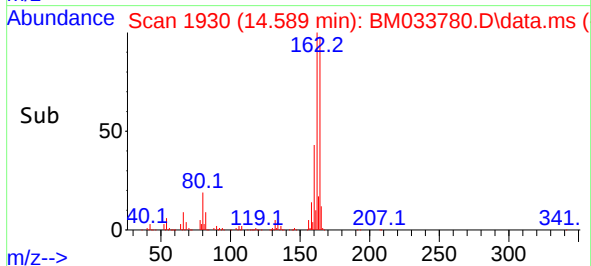
Reviewed By :Christian
Giraldo

01/20/2022

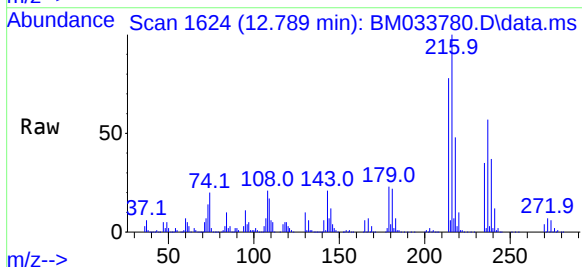
Supervised By :Jagrit

Upadhyay

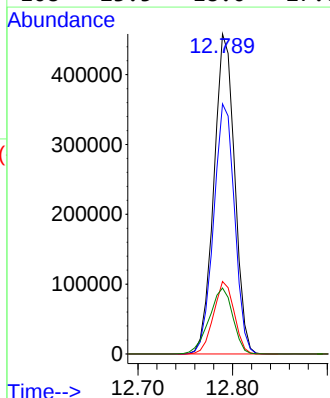
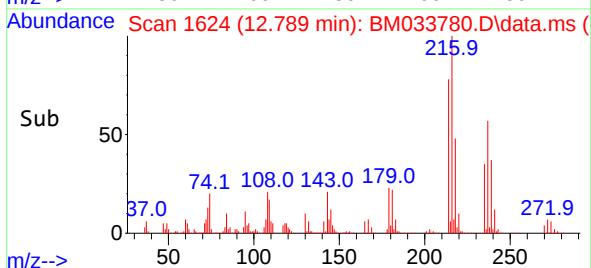
01/20/2022

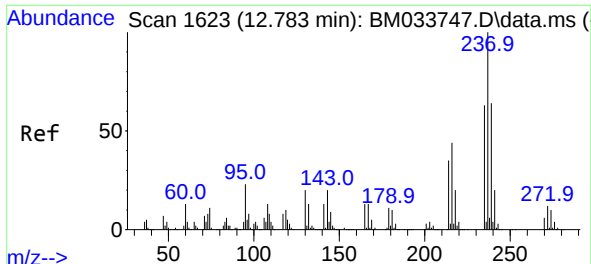


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.487 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



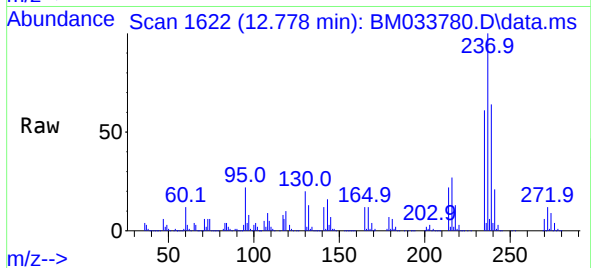
Tgt Ion:216 Resp: 697949
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 22.6 18.2 27.2
108 23.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 112.919 ng
RT: 12.778 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

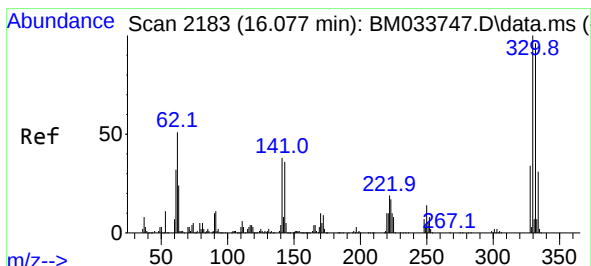
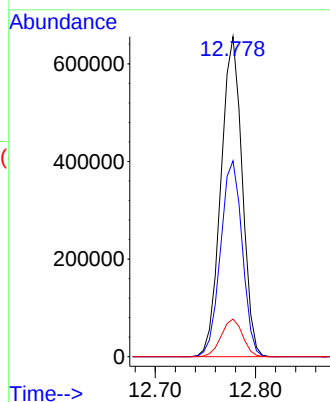
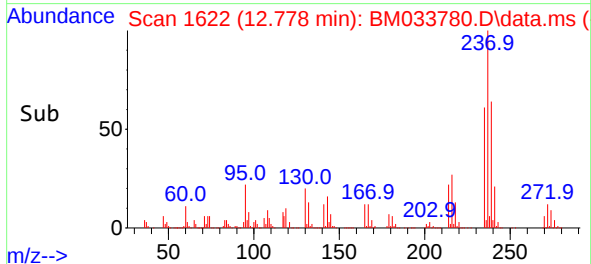


Tgt Ion:237 Resp: 96078
Ion Ratio Lower Upper
237 100
235 61.2 41.7 81.7
272 11.8 0.0 32.5

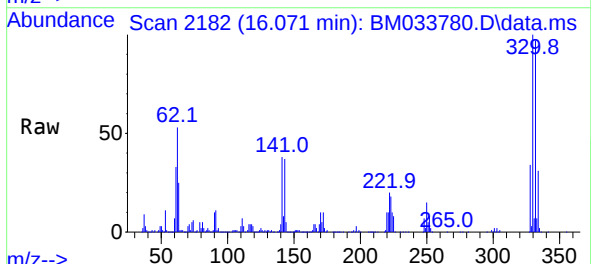
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/20/2022

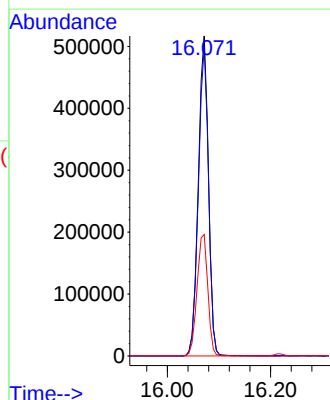
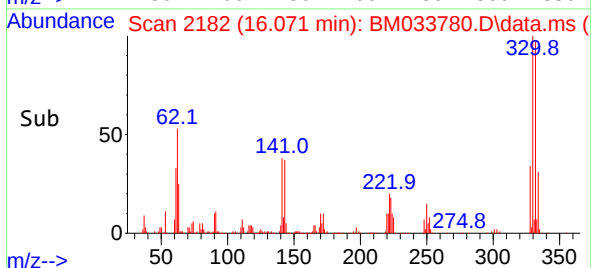
Supervised By :Jagrit
Upadhyay
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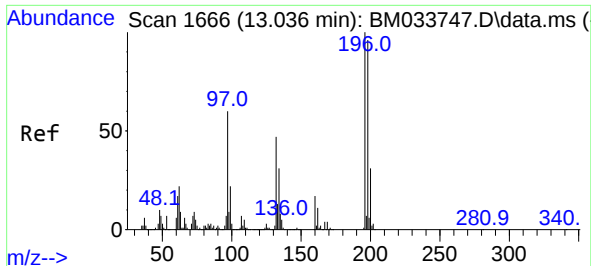


#42
2,4,6-Tribromophenol
Concen: 109.134 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:330 Resp: 706869
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 40.3 35.9 53.9





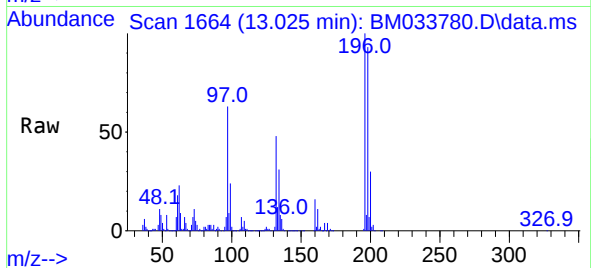
#43
2,4,6-Trichlorophenol
Concen: 46.607 ng
RT: 13.025 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

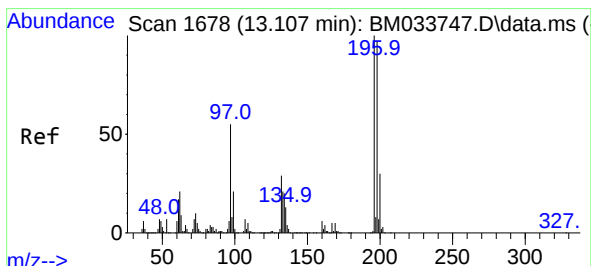
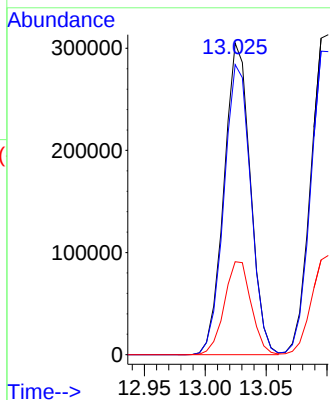
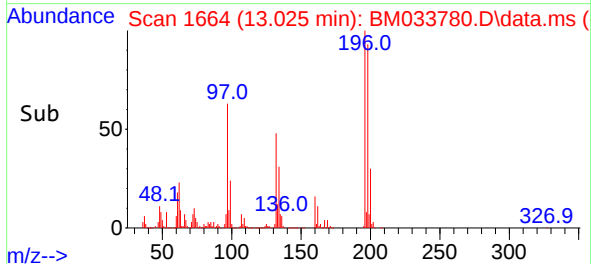


Tgt Ion:196 Resp: 46006
Ion Ratio Lower Upper
196 100
198 93.1 75.1 112.7
200 29.8 24.0 36.0

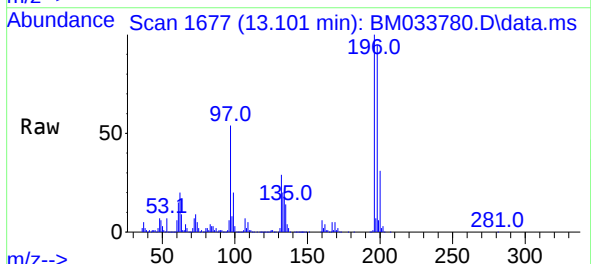
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/20/2022

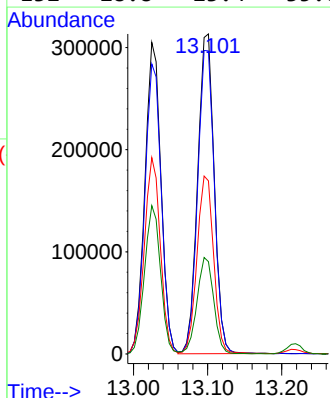
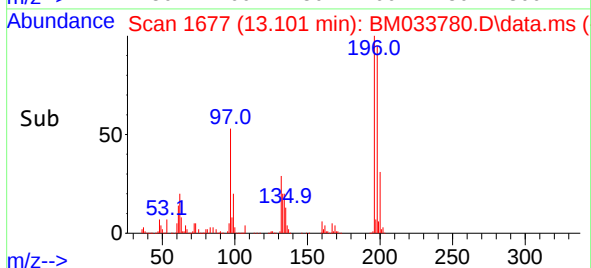
Supervised By :Jagrut
Upadhyay
01/20/2022

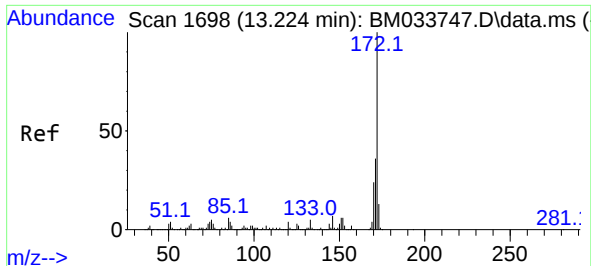


#44
2,4,5-Trichlorophenol
Concen: 45.766 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:196 Resp: 486494
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
97 54.1 49.7 74.5
132 28.8 23.4 35.0





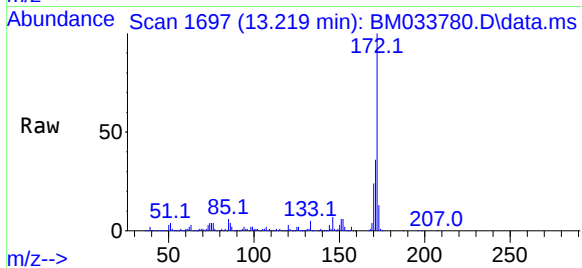
#45
2-Fluorobiphenyl
Concen: 84.455 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:172 Resp: 2867984
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.9 18.7 28.1

Manual Integrations

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Reviewed By :Christian

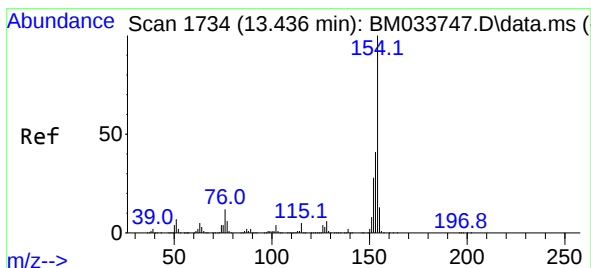
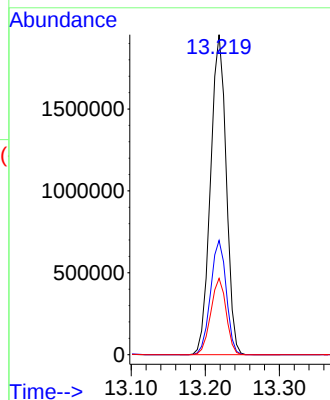
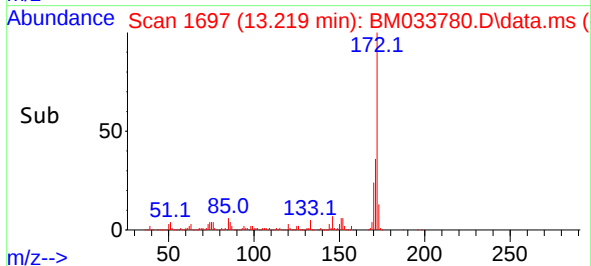
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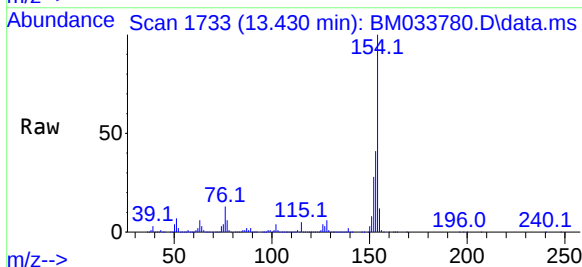
Supervised By :Jagrut

Upadhyay

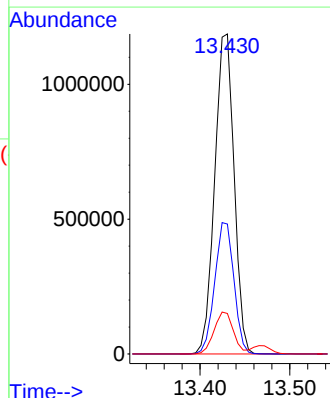
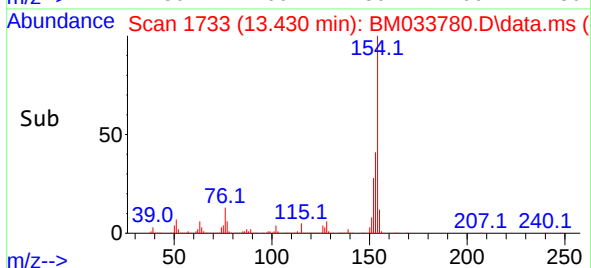
01/20/2022

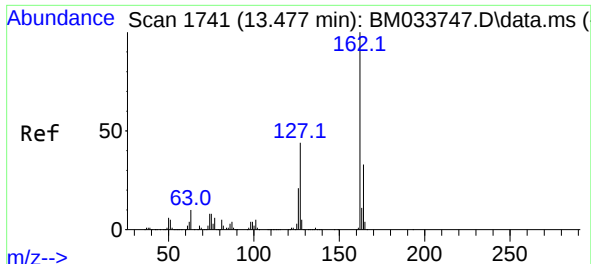


#46
1,1'-Biphenyl
Concen: 49.165 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:154 Resp: 1777665
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.6 0.0 34.4





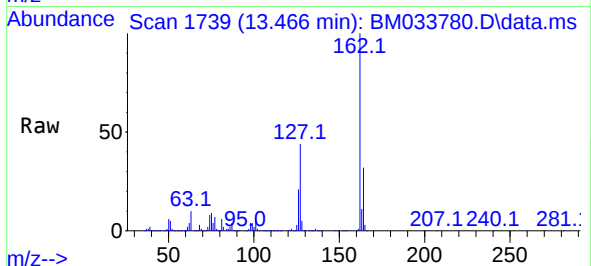
#47
2-Chloronaphthalene
Concen: 47.905 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:162 Resp: 1321688
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.4 26.2 39.4

Manual Integrations

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Reviewed By :Christian

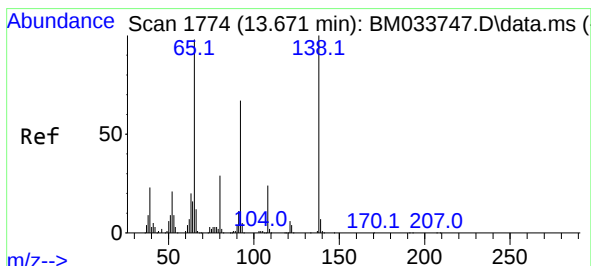
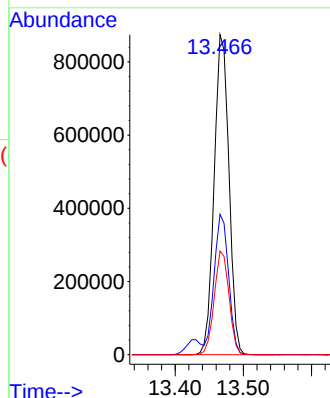
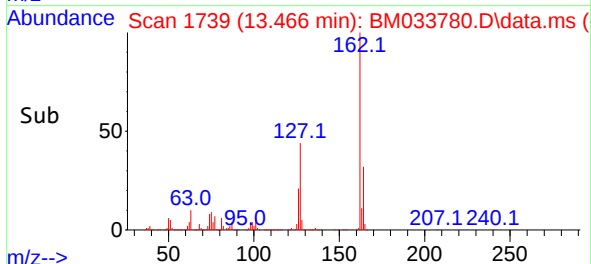
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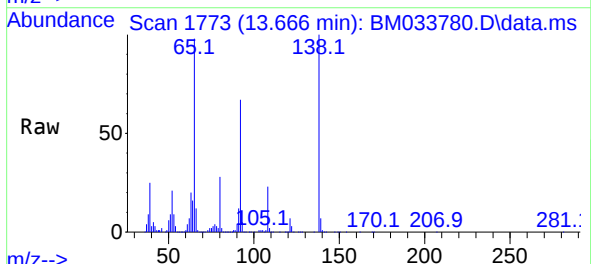
Supervised By :Jagrut

Upadhyay

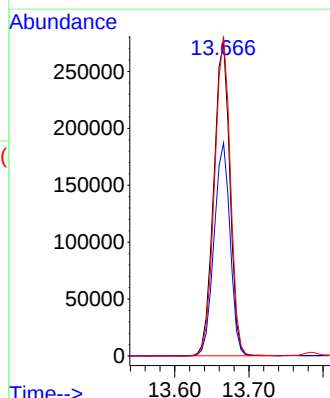
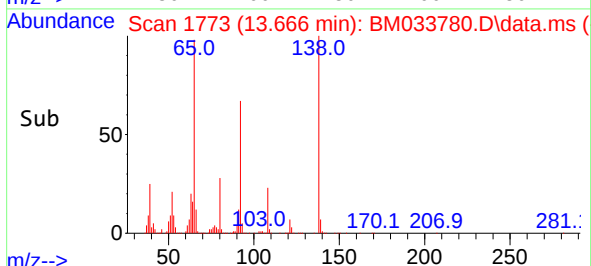
01/20/2022

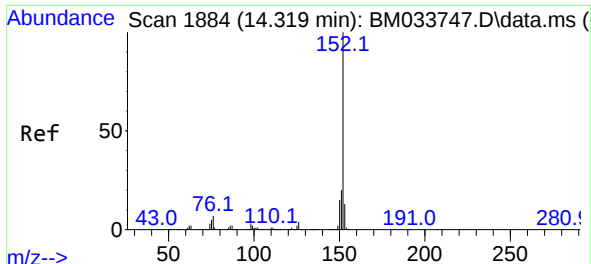


#48
2-Nitroaniline
Concen: 46.166 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



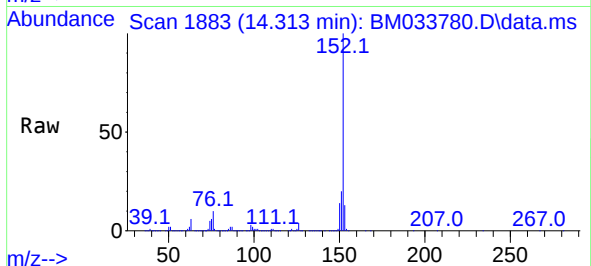
Tgt Ion: 65 Resp: 416565
Ion Ratio Lower Upper
65 100
92 68.0 50.0 75.0
138 102.2 65.7 98.5#





#49
Acenaphthylene
Concen: 46.680 ng
RT: 14.313 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

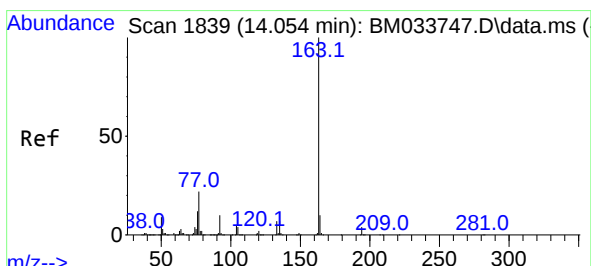
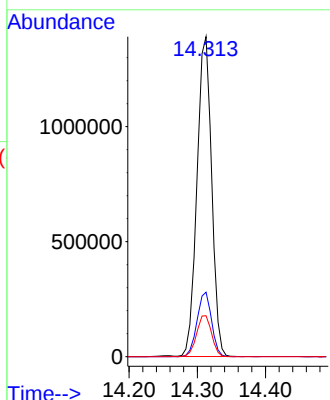
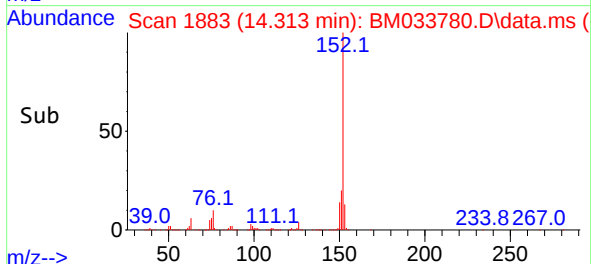


Tgt Ion:152 Resp: 207518
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 12.8 10.4 15.6

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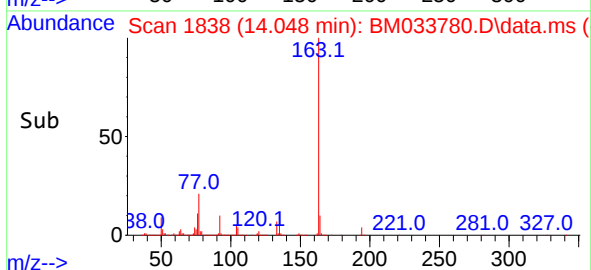
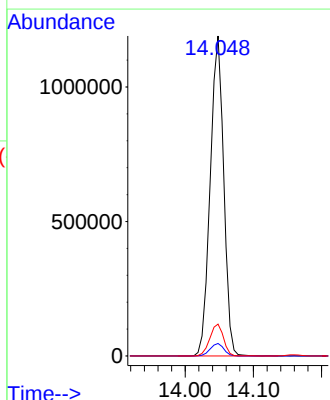
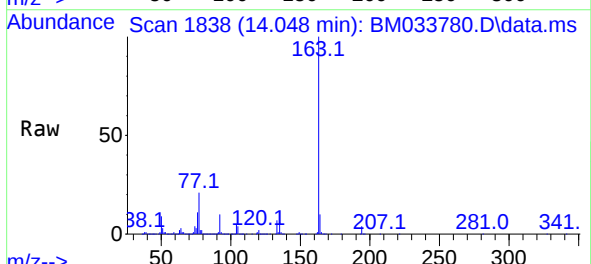
Reviewed By :Christian
Giraldo
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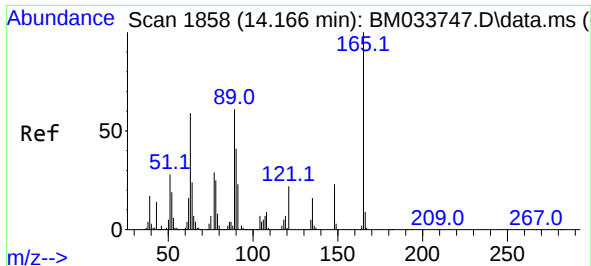
Supervised By :Jagrut
Upadhyay
01/20/2022



#50
Dimethylphthalate
Concen: 43.519 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:163 Resp: 1638097
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8





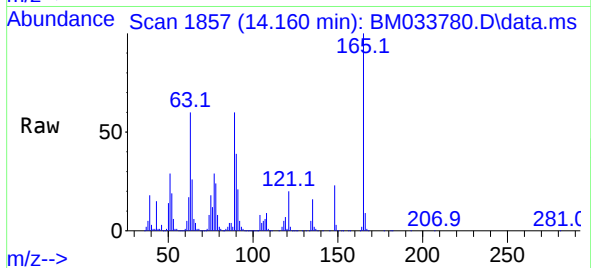
#51
2,6-Dinitrotoluene
Concen: 46.300 ng
RT: 14.160 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:165 Resp: 351670
Ion Ratio Lower Upper
165 100
63 59.5 56.9 85.3
89 59.5 54.3 81.5

Manual Integrations

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Reviewed By :Christian

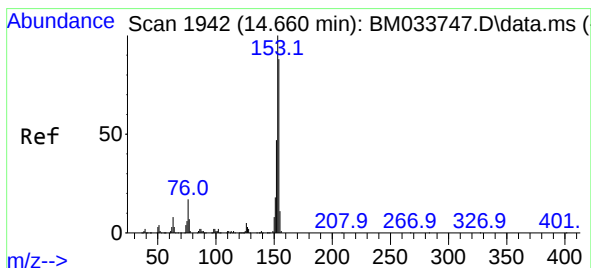
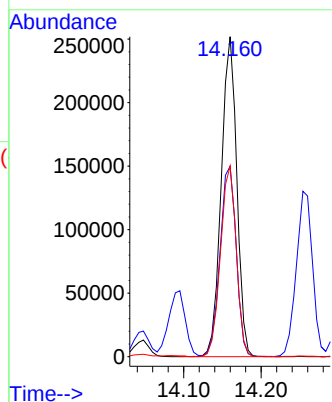
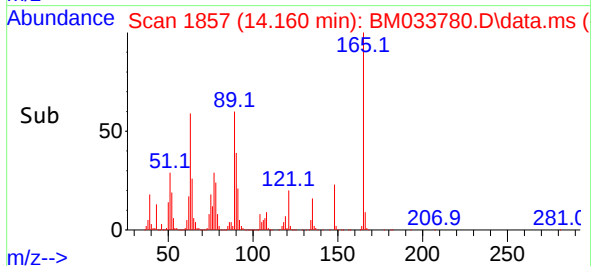
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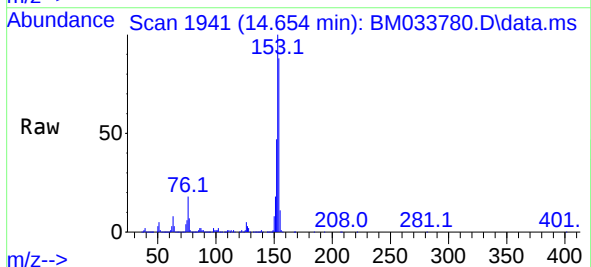
Supervised By :Jagrit

Upadhyay

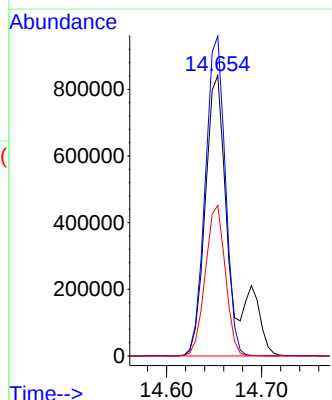
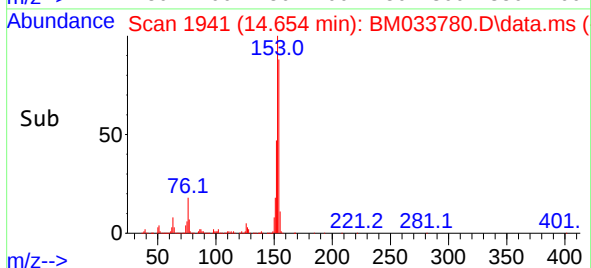
01/20/2022

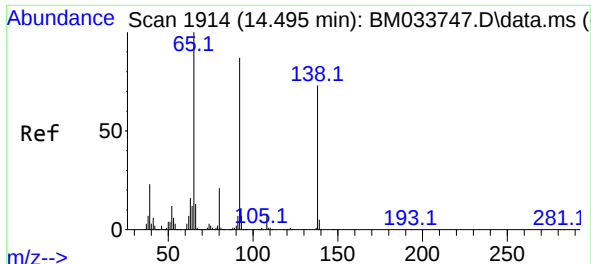


#52
Acenaphthene
Concen: 50.724 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:154 Resp: 1507358
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 53.7 43.5 65.3





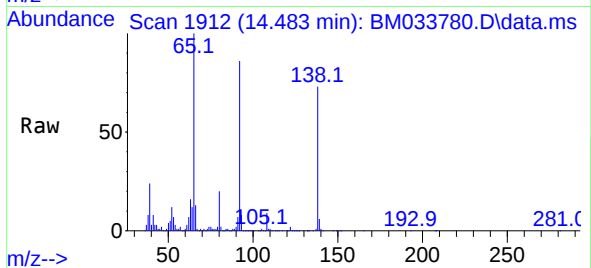
#53
3-Nitroaniline
Concen: 27.257 ng
RT: 14.483 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:138 Resp: 22641
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 118.2 106.6 159.8

Manual Integrations

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Reviewed By :Christian

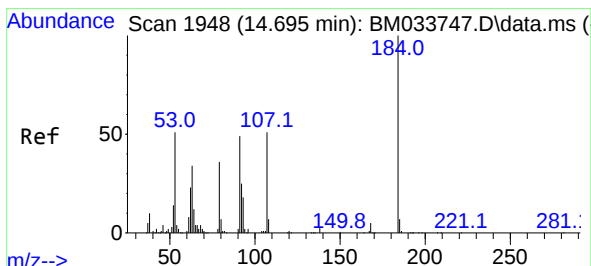
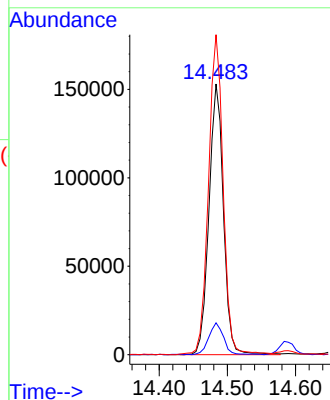
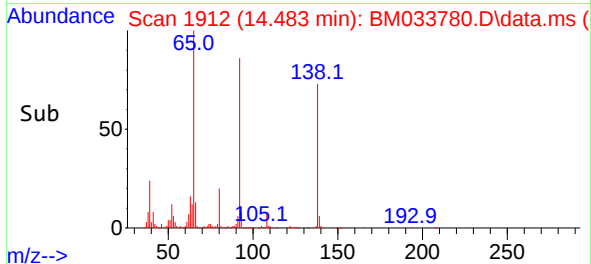
Giraldo

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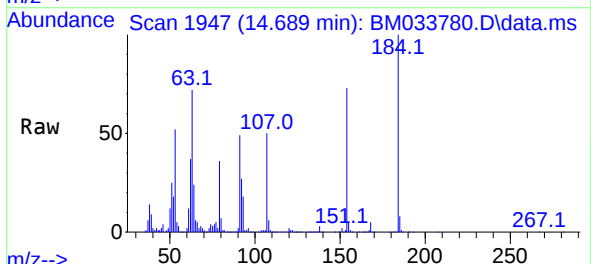
Supervised By :Jagrit

Upadhyay

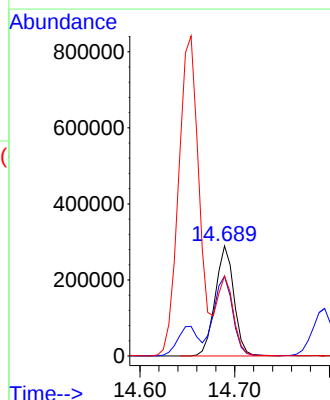
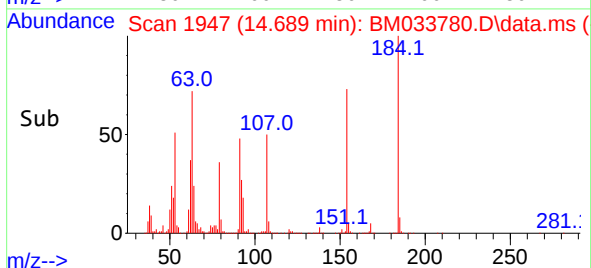
01/20/2022

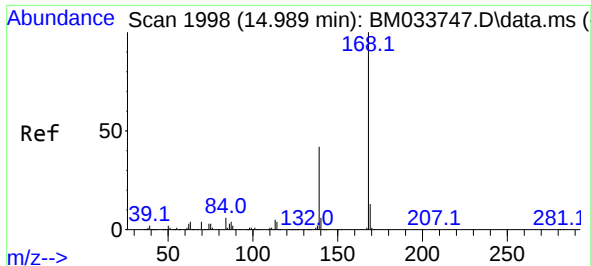


#54
2,4-Dinitrophenol
Concen: 86.513 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



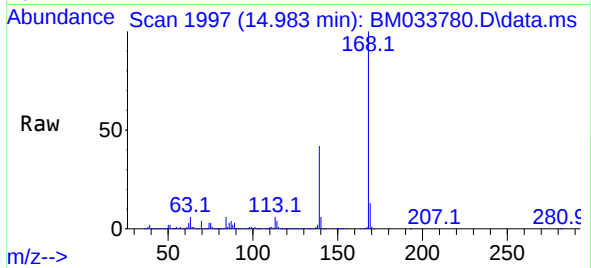
Tgt Ion:184 Resp: 397754
Ion Ratio Lower Upper
184 100
63 72.3 71.8 107.6
154 72.7 55.7 83.5





#55
Dibenzenofuran
Concen: 43.555 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

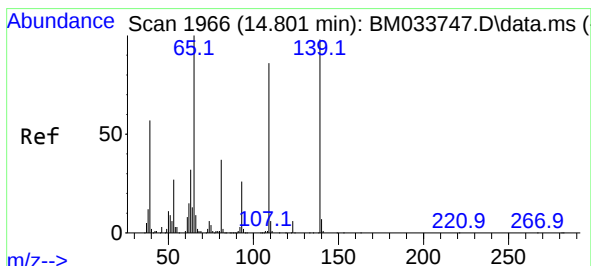
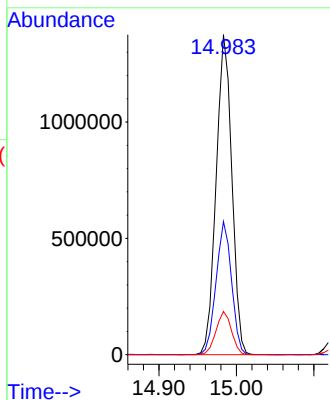
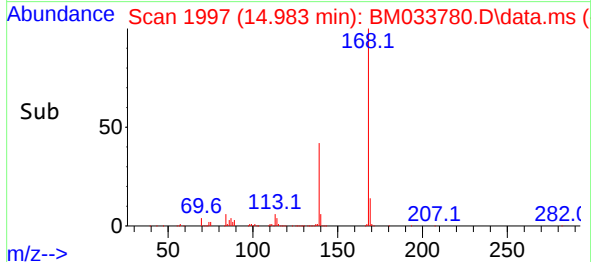


Tgt Ion:168 Resp: 193408
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.5 10.6 15.8

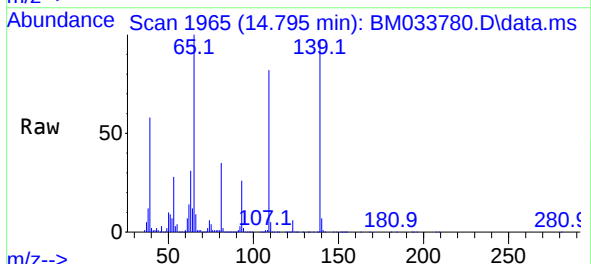
Manual Integrations
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Reviewed By :Christian
Giraldo
01/20/2022

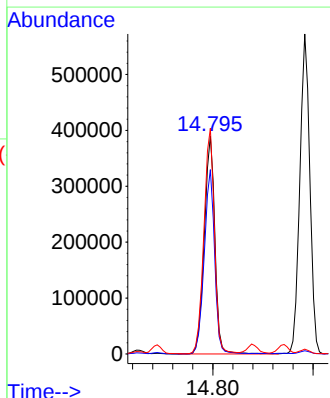
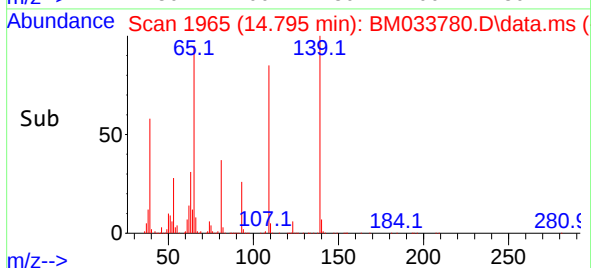
Supervised By :Jagrut
Upadhyay
01/20/2022

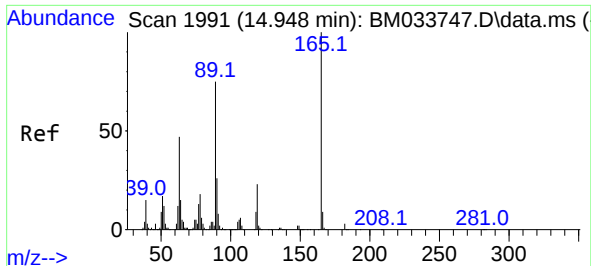


#56
4-Nitrophenol
Concen: 84.086 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:139 Resp: 573142
Ion Ratio Lower Upper
139 100
109 84.5 75.3 115.3
65 103.5 107.4 147.4#





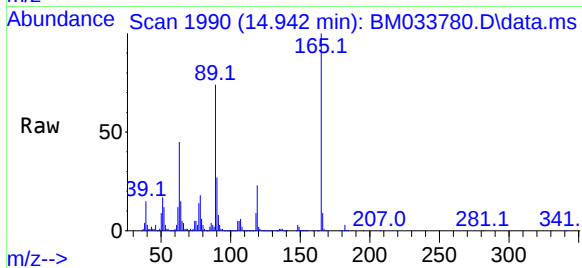
#57
2,4-Dinitrotoluene
Concen: 44.607 ng
RT: 14.942 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

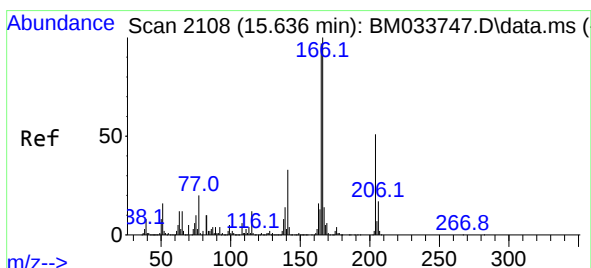
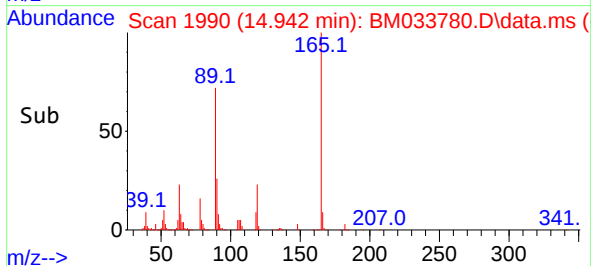
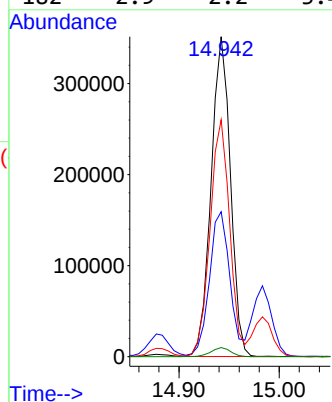


Tgt Ion:165 Resp: 471395
Ion Ratio Lower Upper
165 100
63 45.3 46.2 69.4
89 74.0 72.0 108.0
182 2.9 2.2 3.4

Manual Integrations
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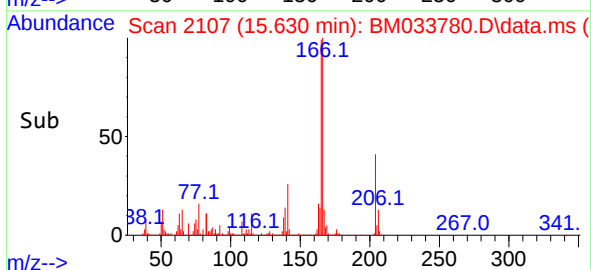
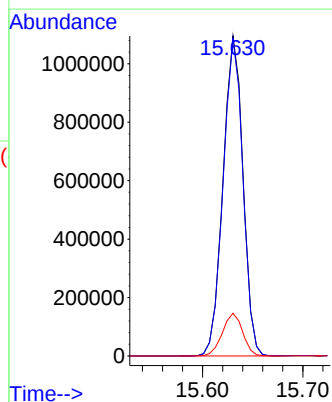
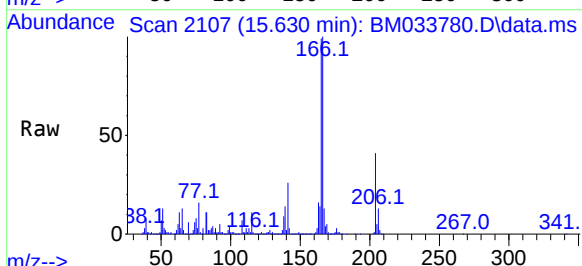
Reviewed By :Christian
Giraldo
01/20/2022

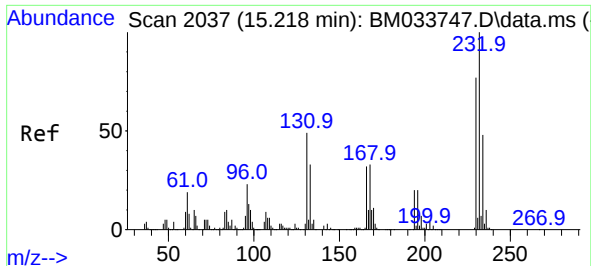
Supervised By :Jagrut
Upadhyay
01/20/2022



#58
Fluorene
Concen: 43.229 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:166 Resp: 1512986
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 10.6 15.8





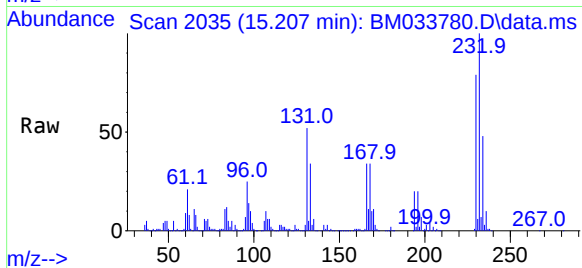
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.819 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

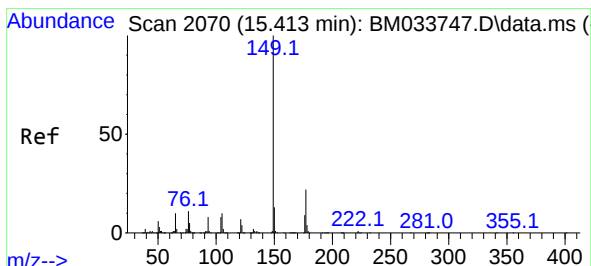
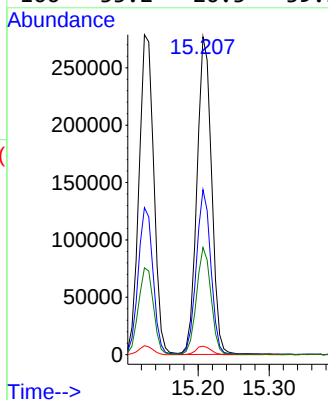
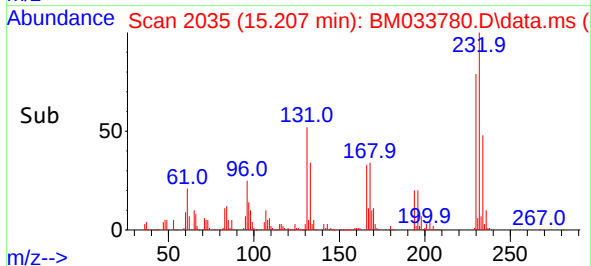


Tgt Ion:232 Resp: 395691
Ion Ratio Lower Upper
232 100
131 52.1 41.4 62.0
130 2.7 2.4 3.6
166 33.2 26.3 39.5

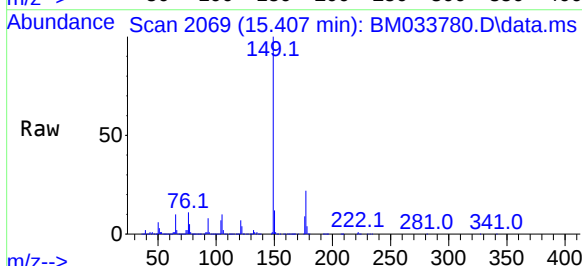
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/20/2022

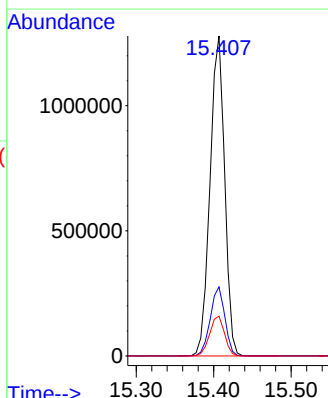
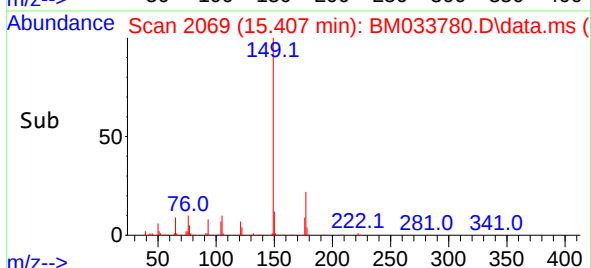
Supervised By :Jagrut
Upadhyay
01/20/2022

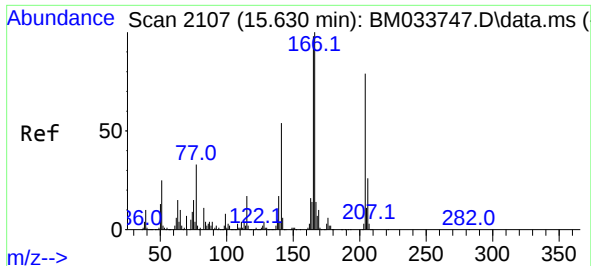


#60
Diethylphthalate
Concen: 42.456 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:149 Resp: 1675613
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.5 10.3 15.5





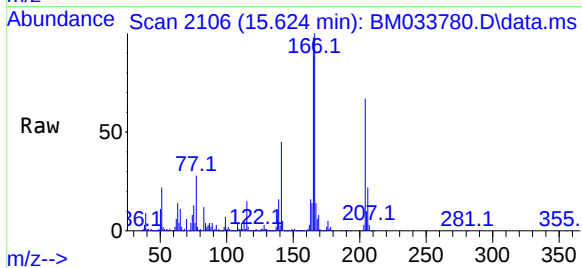
#61
4-Chlorophenyl-phenylether
Concen: 42.199 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

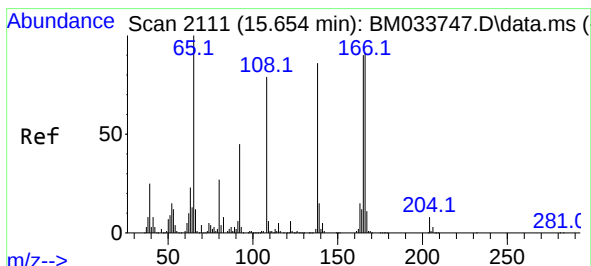
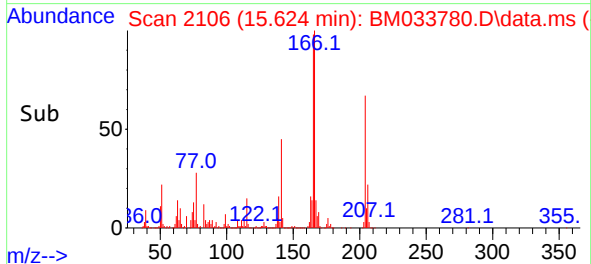
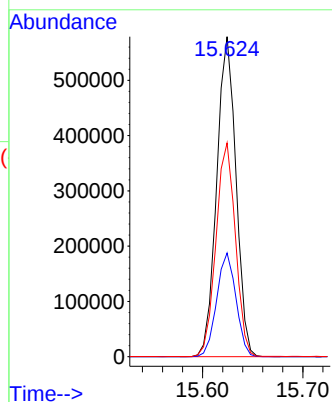


Tgt Ion:204 Resp: 772145
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 66.8 50.6 76.0

Manual Integrations
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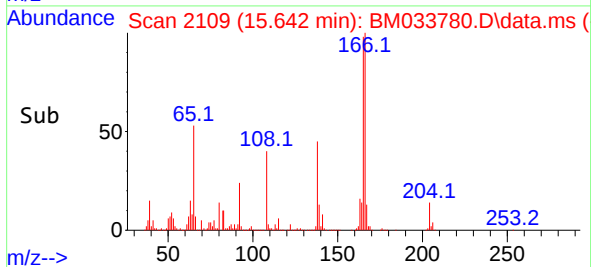
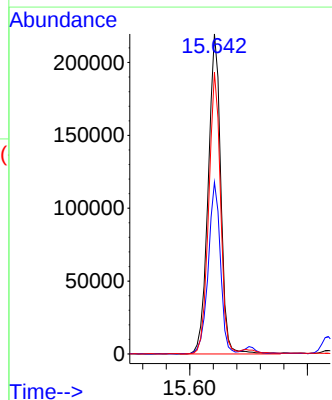
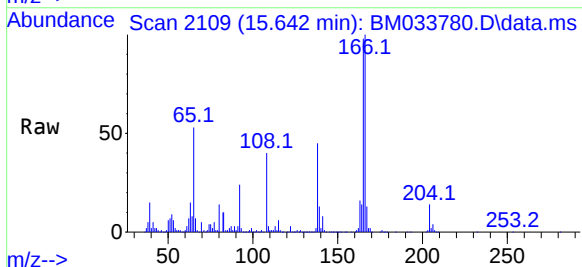
Reviewed By :Christian
Giraldo
01/20/2022

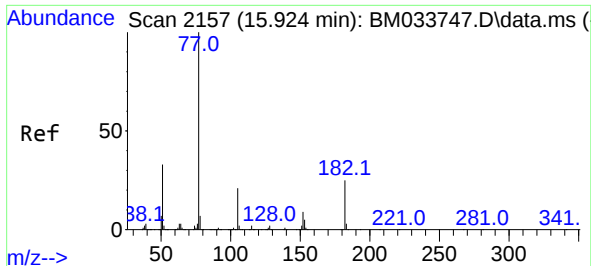
Supervised By :Jagrut
Upadhyay
01/20/2022



#62
4-Nitroaniline
Concen: 37.392 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:138 Resp: 326197
Ion Ratio Lower Upper
138 100
92 53.6 38.7 78.7
108 88.0 81.9 121.9





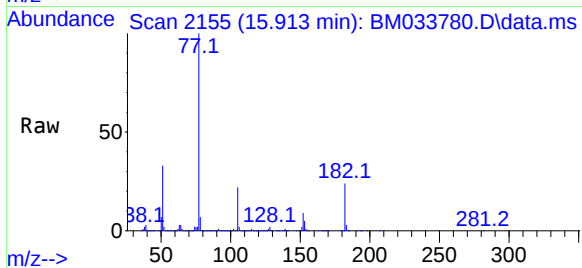
#63
Azobenzene
Concen: 43.987 ng
RT: 15.913 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

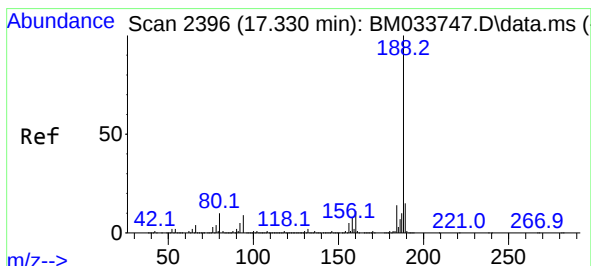
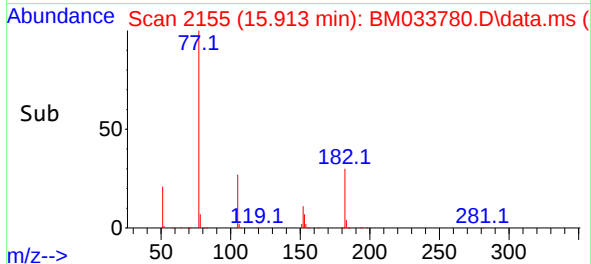
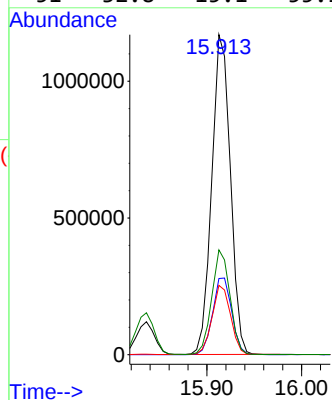


Tgt Ion: 77 Resp: 159616
Ion Ratio Lower Upper
77 100
182 23.8 0.3 40.3
105 21.6 0.0 38.3
51 32.8 15.1 55.1

Manual Integrations
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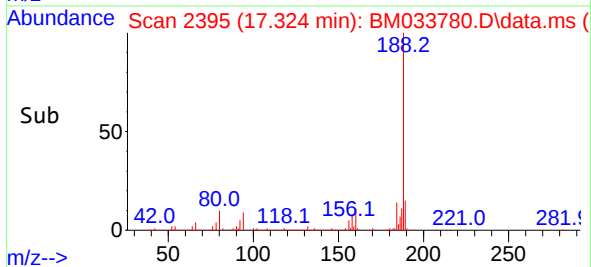
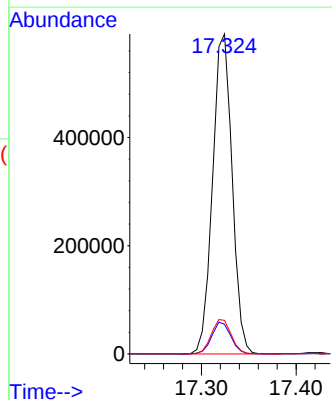
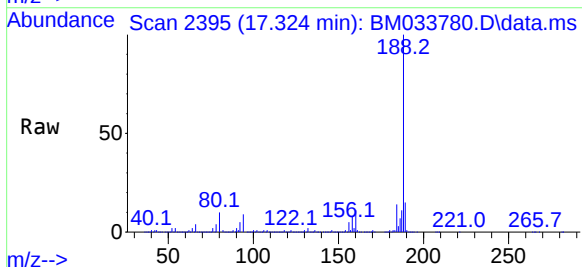
Reviewed By :Christian
Giraldo
01/20/2022

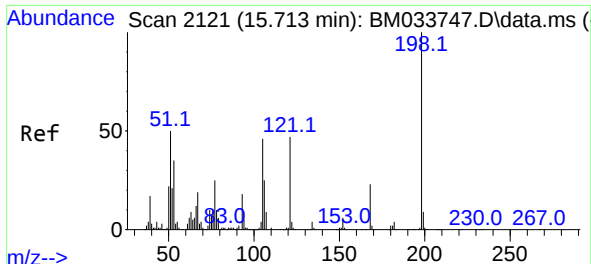
Supervised By :Jagrit
Upadhyay
01/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

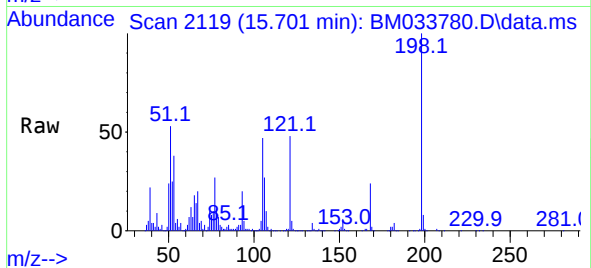
Tgt Ion:188 Resp: 846027
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.5 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.618 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

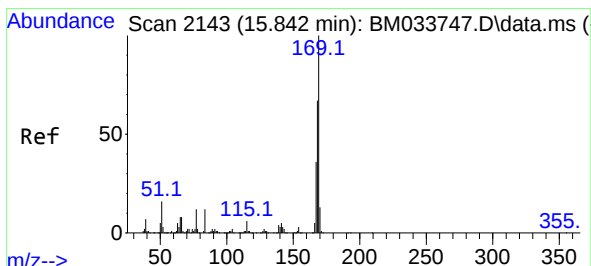
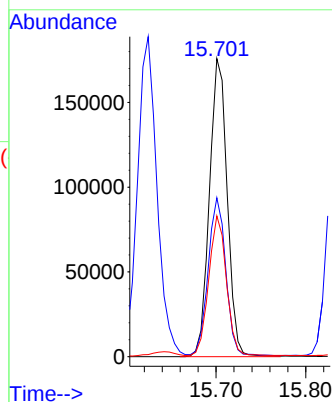
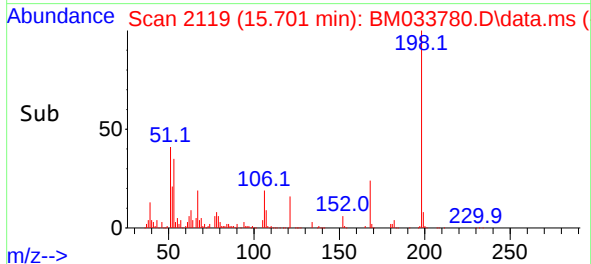


Tgt Ion:198 Resp: 241704
Ion Ratio Lower Upper
198 100
51 53.3 47.9 87.9
105 47.3 32.6 72.6

Manual Integrations
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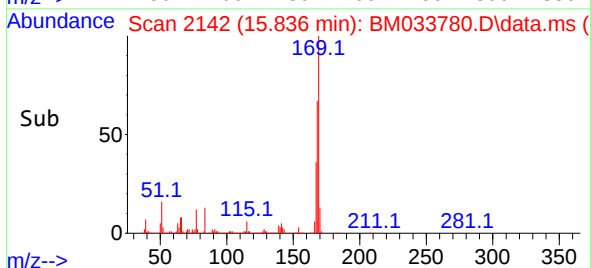
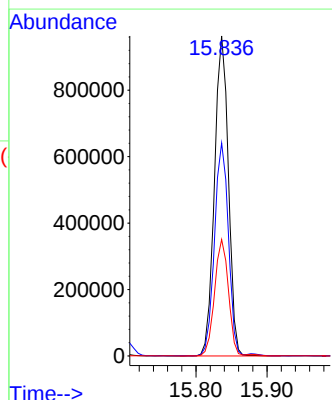
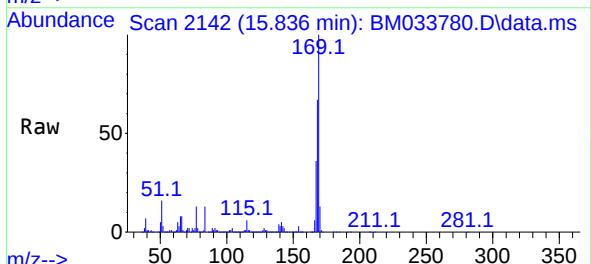
Reviewed By :Christian
Giraldo
01/20/2022

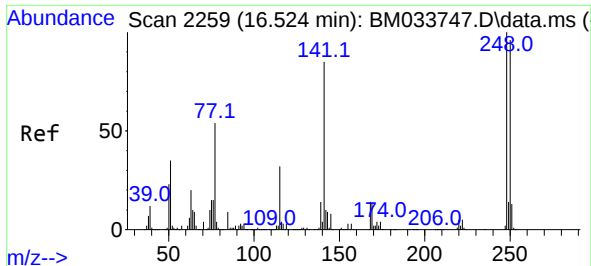
Supervised By :Jagrut
Upadhyay
01/20/2022



#66
n-Nitrosodiphenylamine
Concen: 49.703 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:169 Resp: 1308689
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.4 28.4 42.6





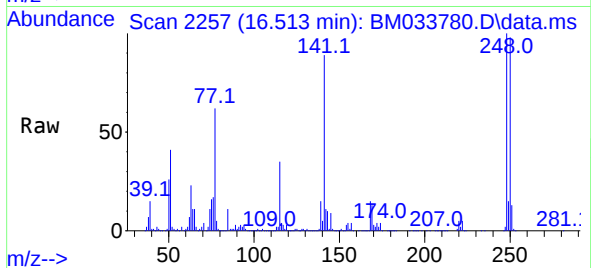
#67
4-Bromophenyl-phenylether
Concen: 47.803 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:248 Resp: 45950
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 89.2 65.4 98.2

Manual Integrations
APPROVED

Reviewed By :Christian

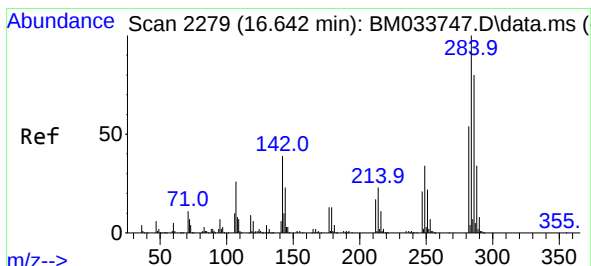
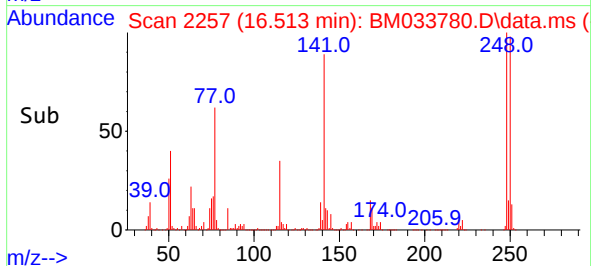
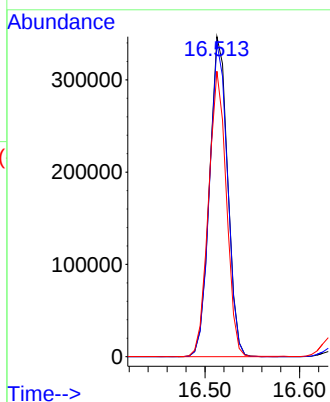
Giraldo

01/20/2022

Supervised By :Jagrut

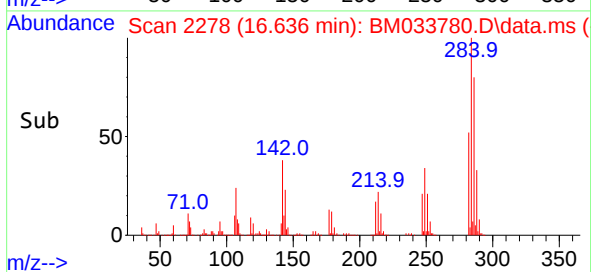
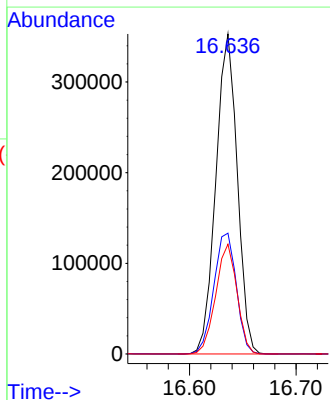
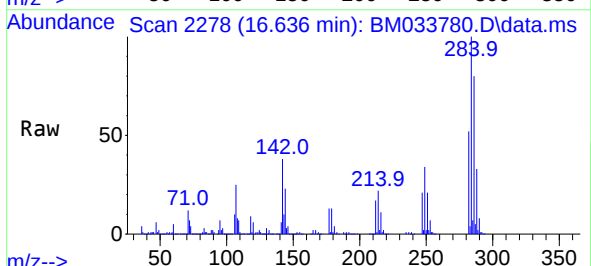
Upadhyay

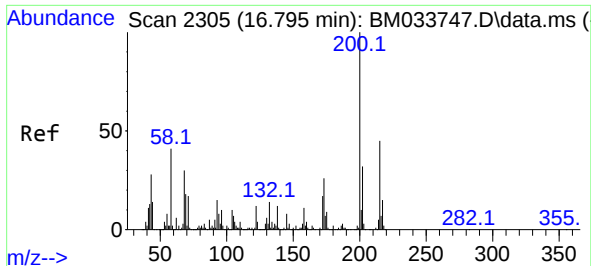
01/20/2022



#68
Hexachlorobenzene
Concen: 46.911 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

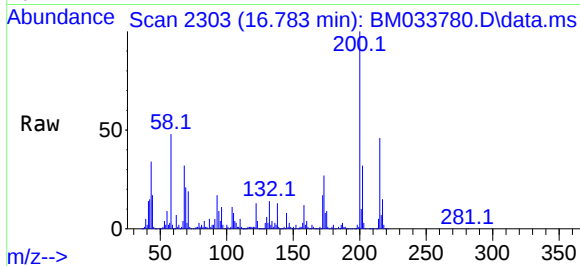
Tgt Ion:284 Resp: 492254
Ion Ratio Lower Upper
284 100
142 37.7 33.1 49.7
249 34.3 27.3 40.9





#69
Atrazine
Concen: 45.662 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

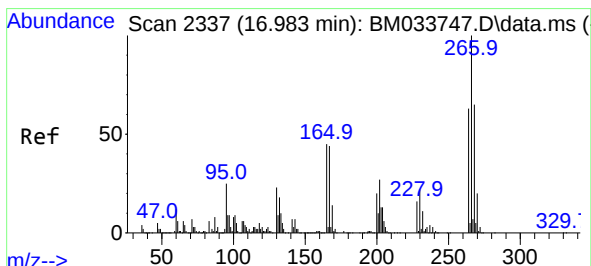
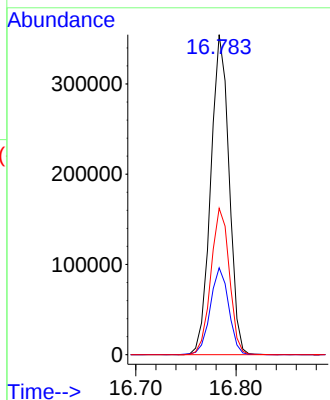
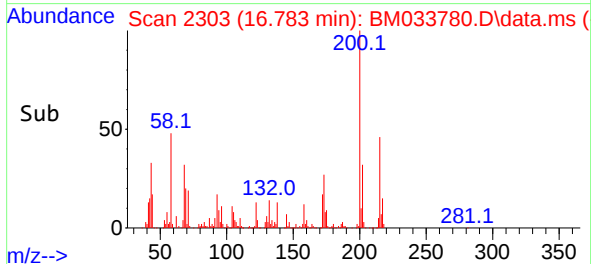


Tgt Ion:200 Resp: 450378
Ion Ratio Lower Upper
200 100
173 27.2 7.3 47.3
215 45.7 25.7 65.7

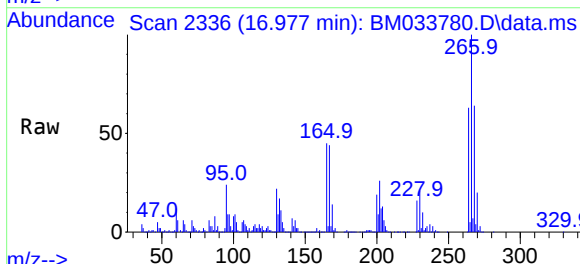
Manual Integrations
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Reviewed By :Christian
Giraldo
01/20/2022

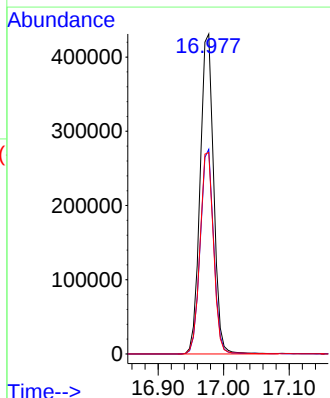
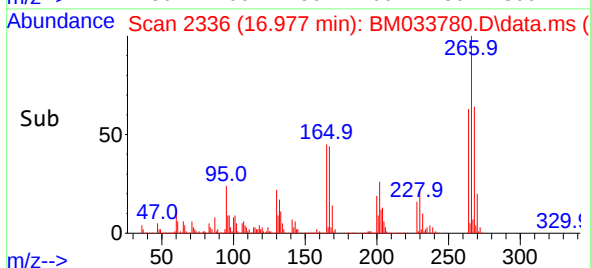
Supervised By :Jagrit
Upadhyay
01/20/2022

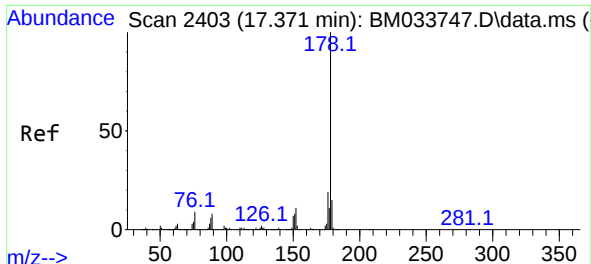


#70
Pentachlorophenol
Concen: 92.138 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:266 Resp: 621397
Ion Ratio Lower Upper
266 100
268 63.9 50.1 75.1
264 63.0 49.1 73.7





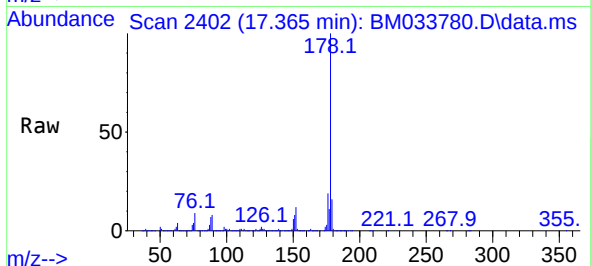
#71
Phenanthrene
Concen: 47.346 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:178 Resp: 2229879
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

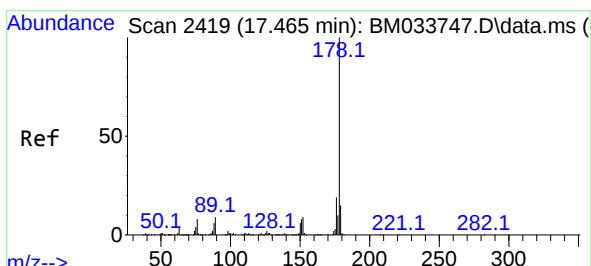
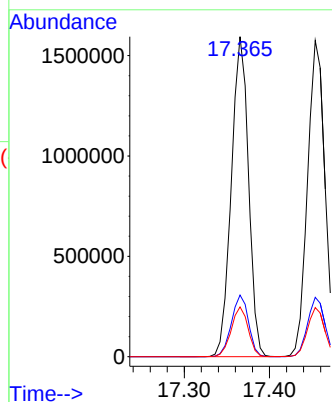
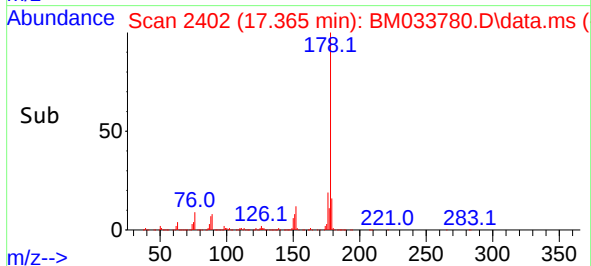
Giraldo

01/20/2022

Supervised By :Jagrut

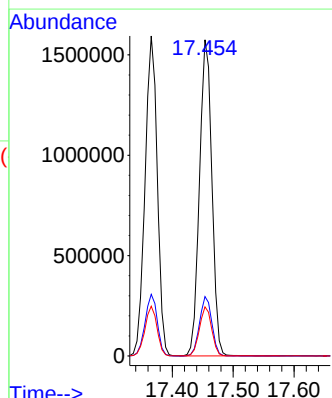
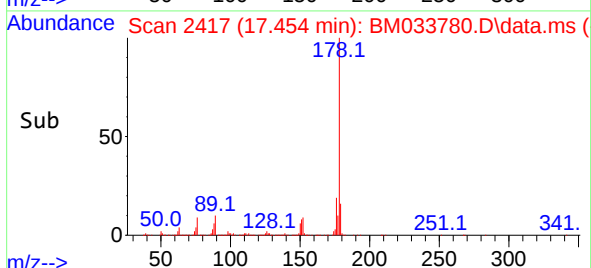
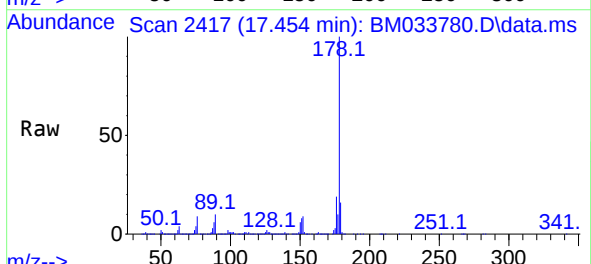
Upadhyay

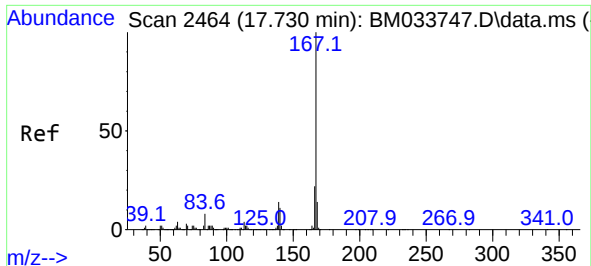
01/20/2022



#72
Anthracene
Concen: 48.137 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:178 Resp: 2229713
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.6 11.9 17.9





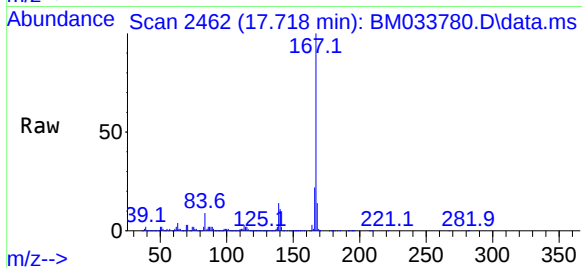
#73
 Carbazole
 Concen: 42.180 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:167 Resp: 1906852
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 14.0 11.0 16.4

Manual Integrations

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Reviewed By :Christian

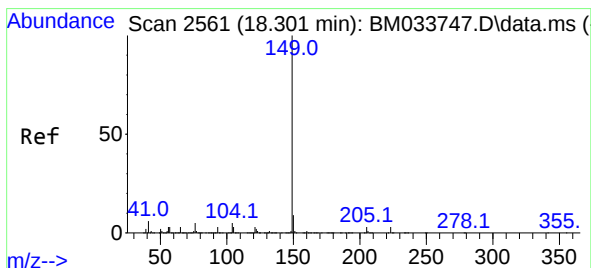
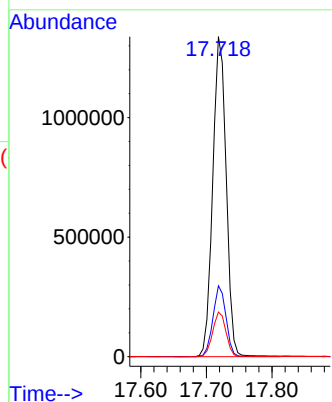
Giraldo

01/20/2022

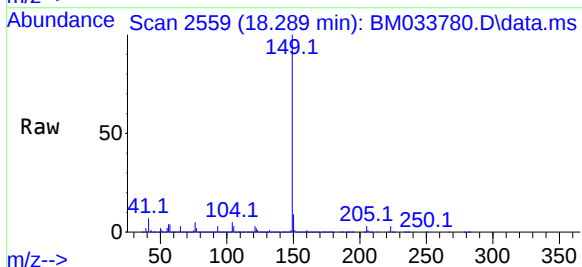
Supervised By :Jagrut

Upadhyay

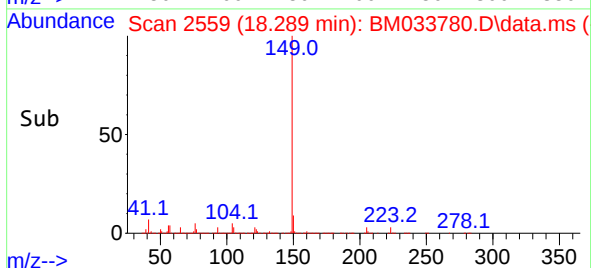
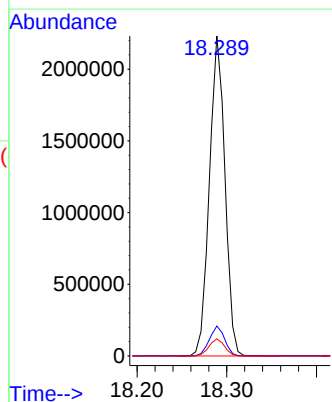
01/20/2022

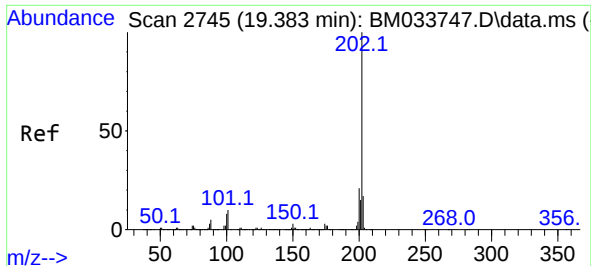


#74
 Di-n-butylphthalate
 Concen: 47.041 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43



Tgt Ion:149 Resp: 2680332
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.6 6.8





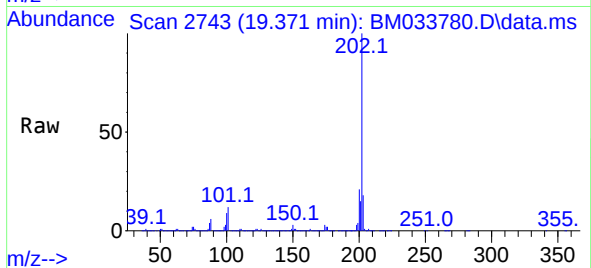
#75
Fluoranthene
Concen: 43.188 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:202 Resp: 2277638
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.8
203 17.7 0.0 37.2

Manual Integrations

APPROVED

Reviewed By :Christian

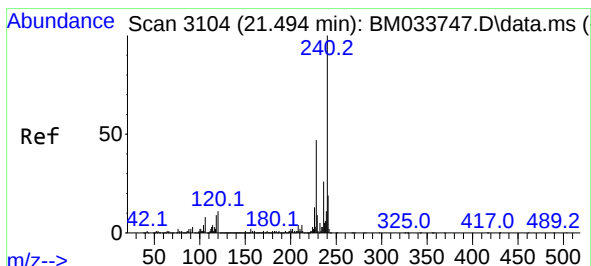
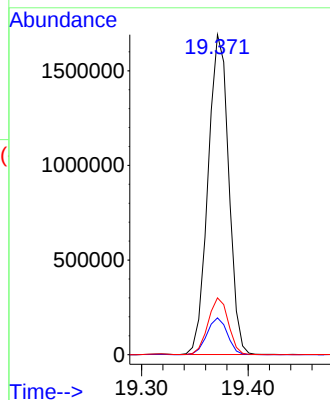
Giraldo

01/20/2022

Supervised By :Jagrut

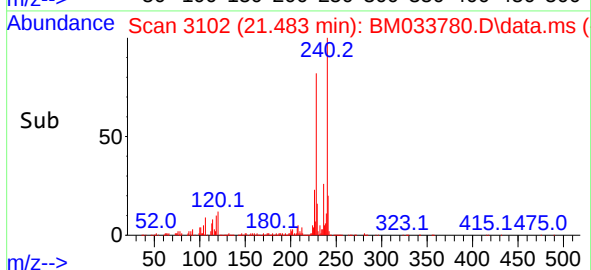
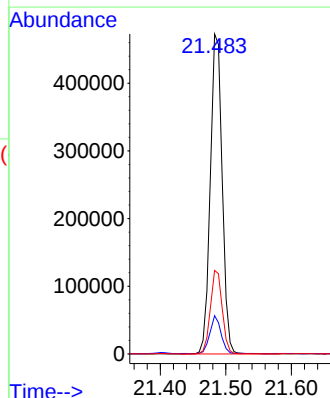
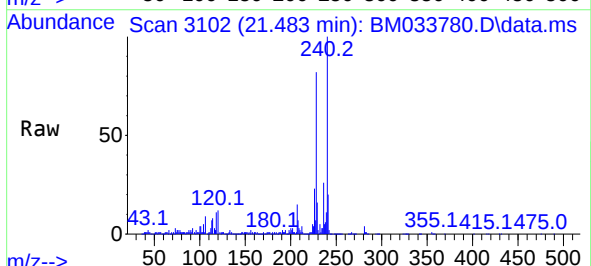
Upadhyay

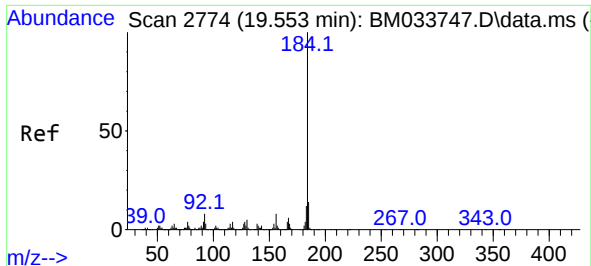
01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:240 Resp: 597452
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 26.1 20.3 30.5





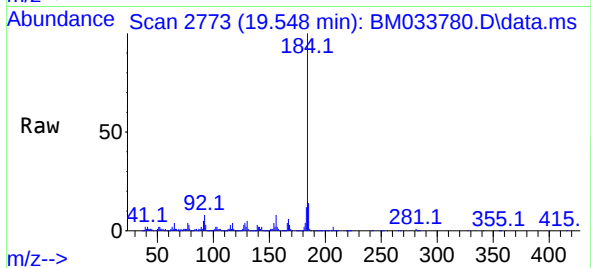
#77
Benzidine
Concen: 44.472 ng
RT: 19.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

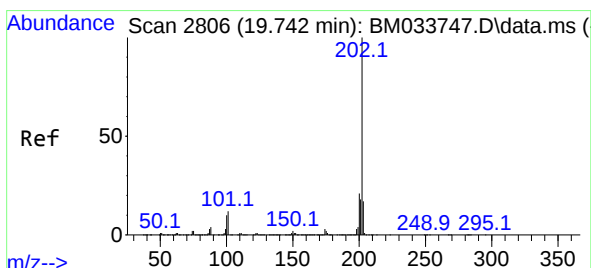
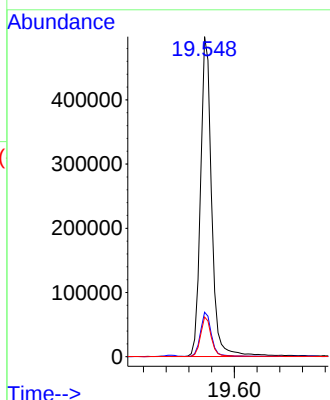
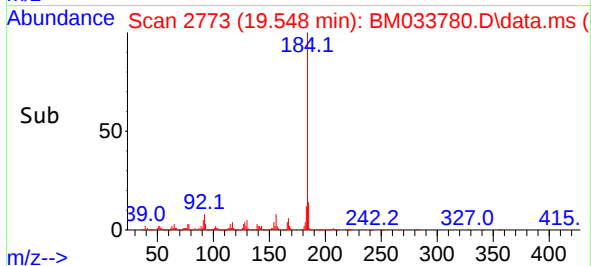


Tgt Ion:184 Resp: 674110
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 12.4 9.7 14.5

Manual Integrations
APPROVED

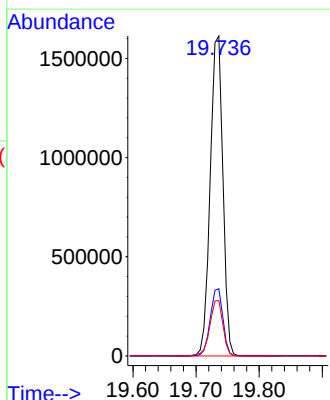
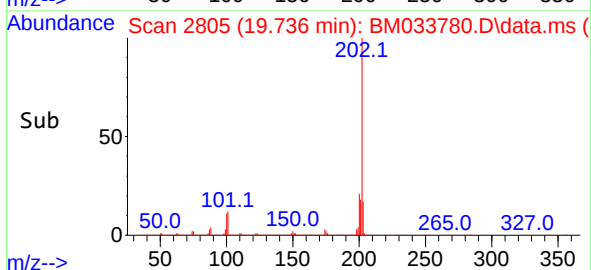
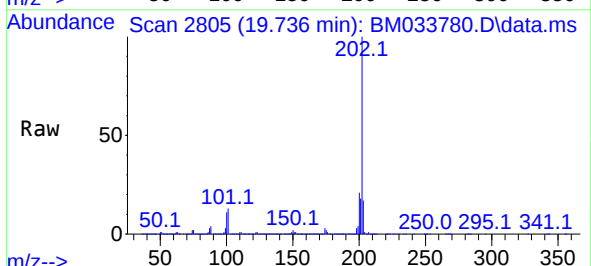
Reviewed By :Christian
Giraldo
01/20/2022

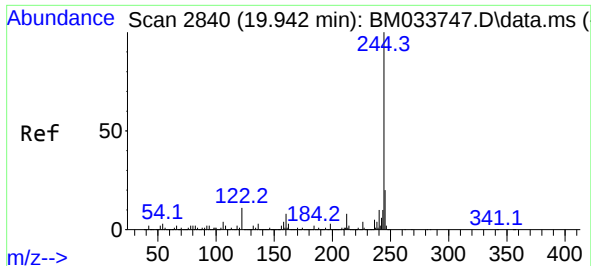
Supervised By :Jagrut
Upadhyay
01/20/2022



#78
Pyrene
Concen: 50.895 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:202 Resp: 2246483
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.3 13.5 20.3





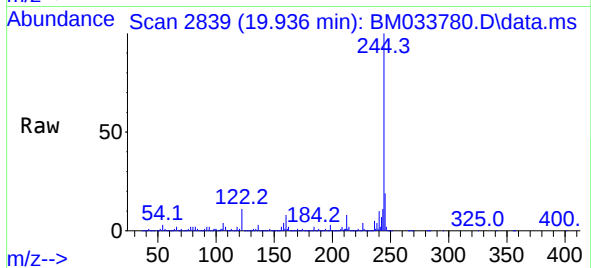
#79
 Terphenyl-d14
 Concen: 84.347 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

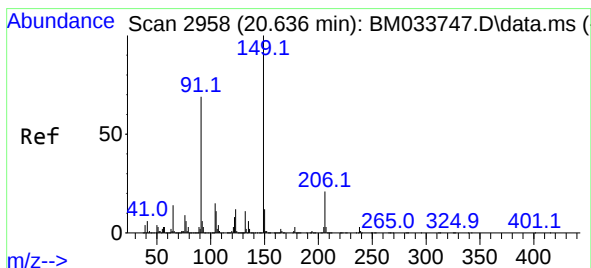
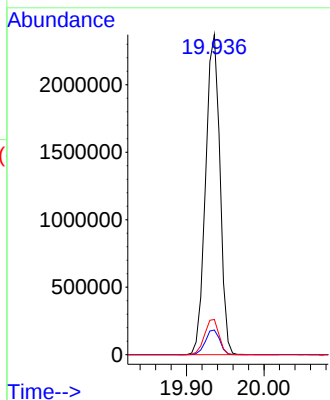
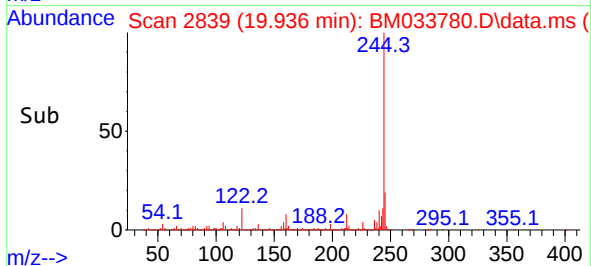


Tgt Ion:244 Resp: 3038836
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.0 8.4 12.6

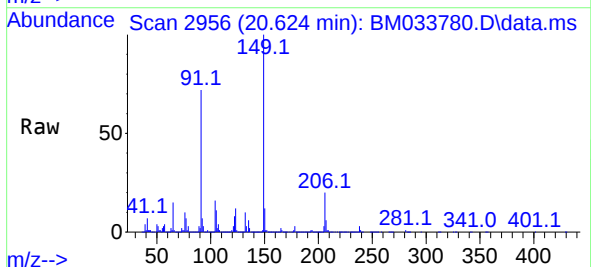
Manual Integrations
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Reviewed By :Christian
 Giraldo
 01/20/2022

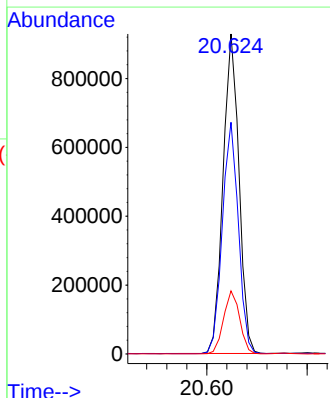
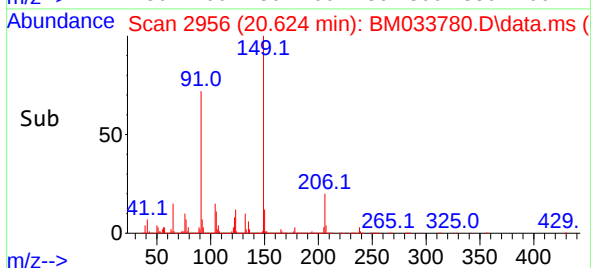
Supervised By :Jagrut
 Upadhyay
 01/20/2022

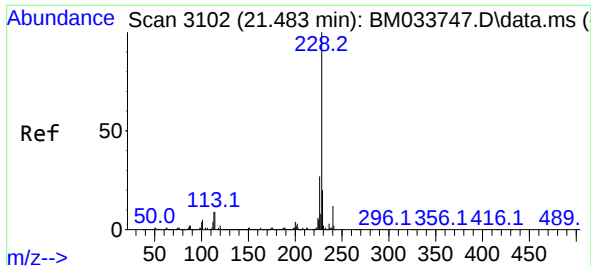


#80
 Butylbenzylphthalate
 Concen: 50.183 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43



Tgt Ion:149 Resp: 1019836
 Ion Ratio Lower Upper
 149 100
 91 72.4 63.4 95.0
 206 19.7 16.8 25.2





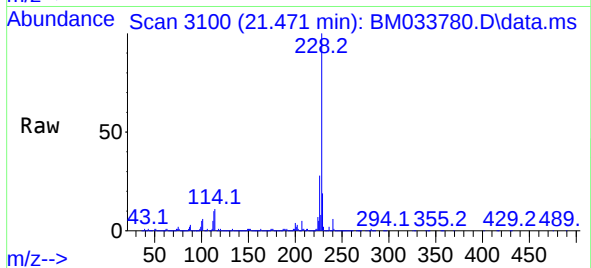
#81
Benzo(a)anthracene
Concen: 46.210 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:228 Resp: 182729

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.0	31.6
229	19.5	15.5	23.3

Manual Integrations

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Reviewed By :Christian

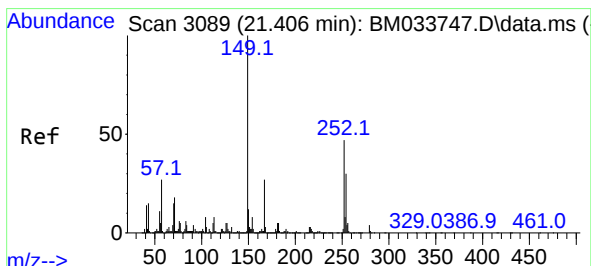
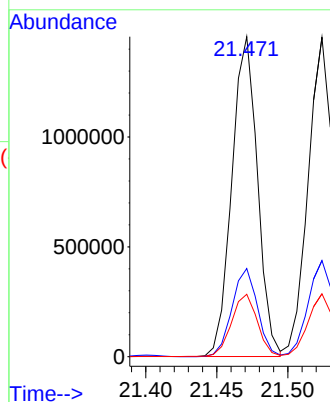
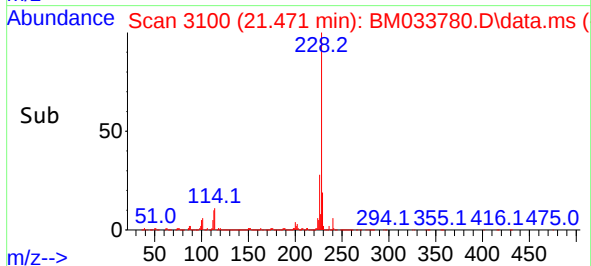
Giraldo

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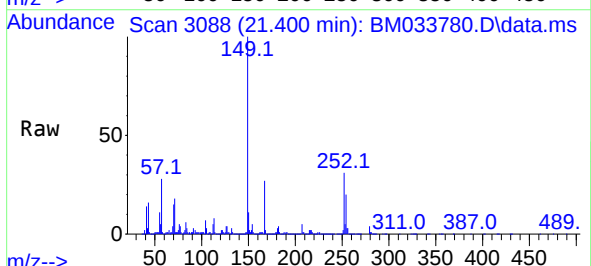
Supervised By :Jagrut

Upadhyay

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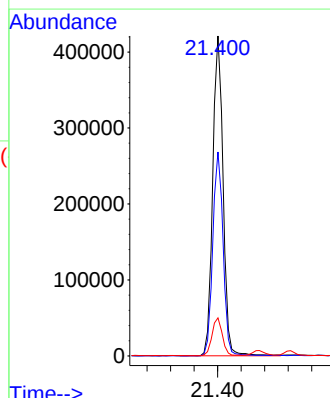
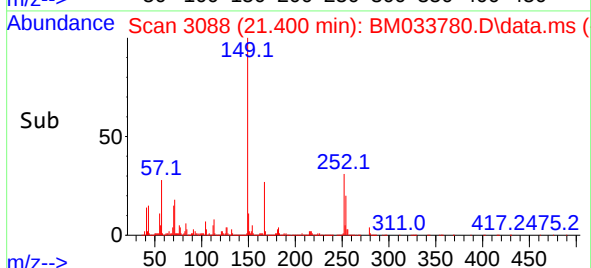


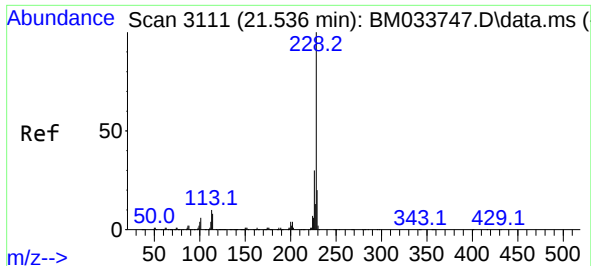
#82
3,3'-Dichlorobenzidine
Concen: 36.360 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43



Tgt Ion:252 Resp: 514148

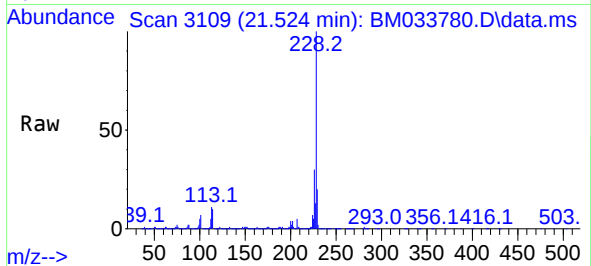
Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.9	76.3
126	11.9	8.8	13.2





#83
Chrysene
Concen: 47.525 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

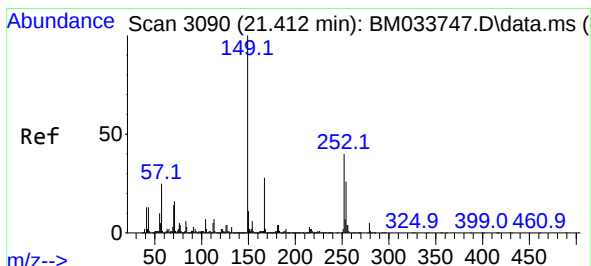
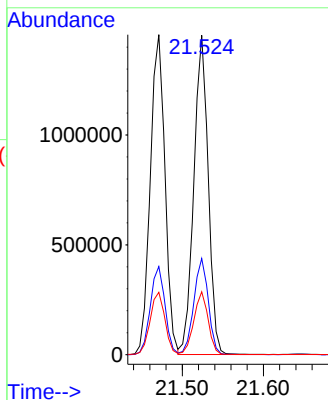
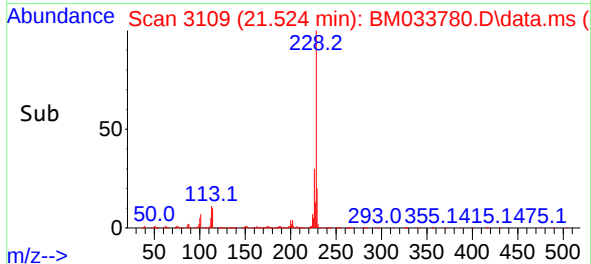


Tgt Ion:228 Resp: 1795081
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.7 15.8 23.8

Manual Integrations
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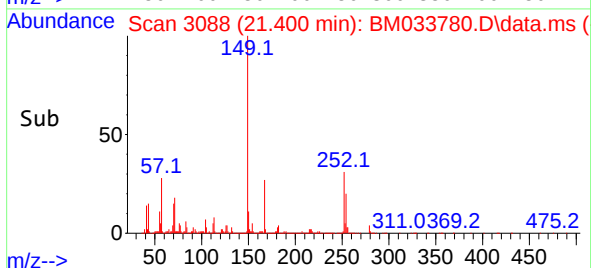
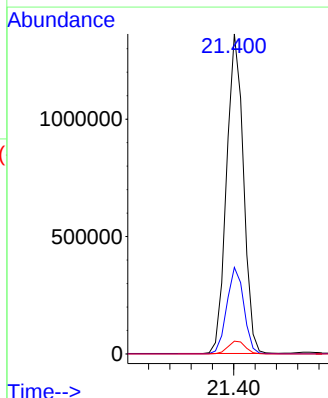
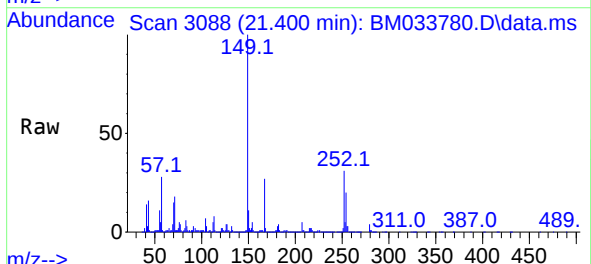
Reviewed By :Christian
Giraldo
01/20/2022

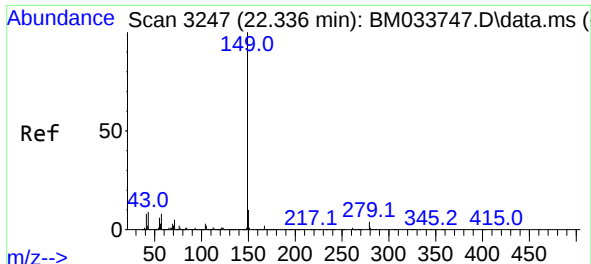
Supervised By :Jagrut
Upadhyay
01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.023 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:149 Resp: 1498321
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.0 3.0 4.6





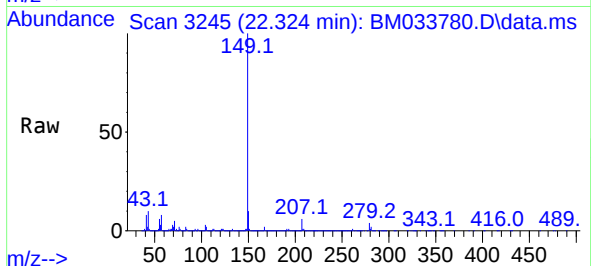
#85
Di-n-octyl phthalate
Concen: 50.498 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS



Tgt Ion:149 Resp: 238278
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 10.4 15.6

Manual Integrations

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Reviewed By :Christian

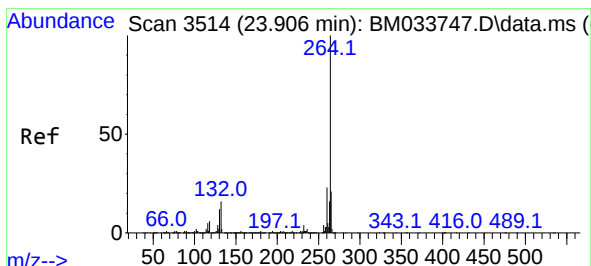
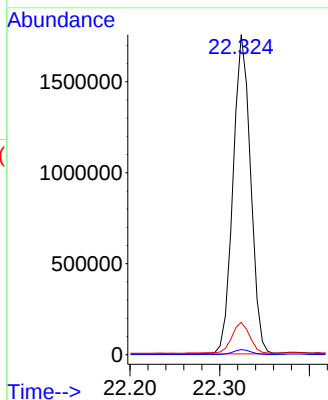
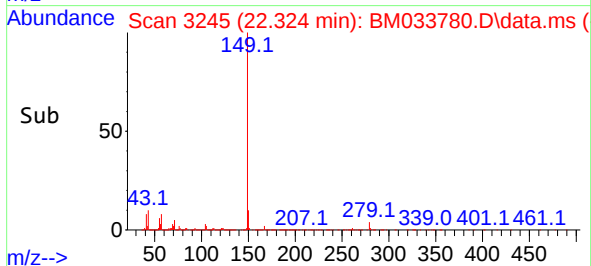
Giraldo

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Supervised By :Jagrut

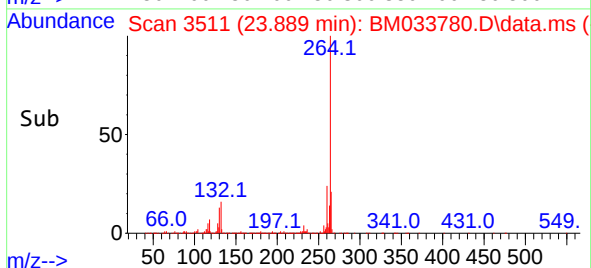
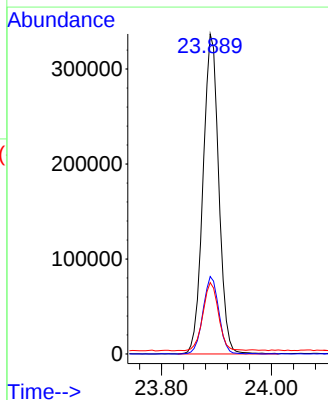
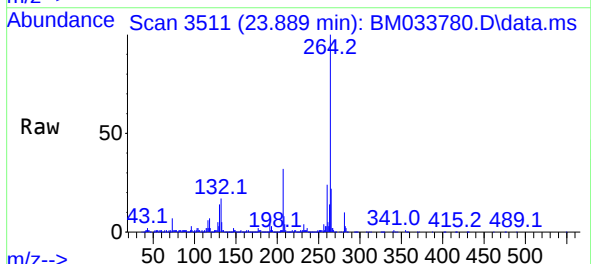
Upadhyay

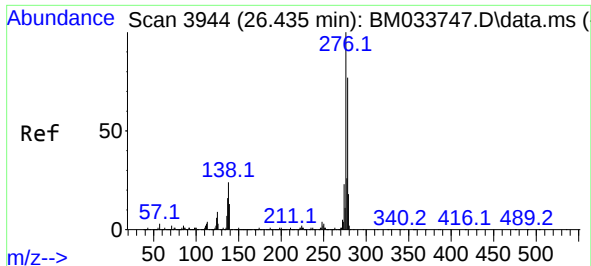
01/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:264 Resp: 670094
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 22.3 17.7 26.5





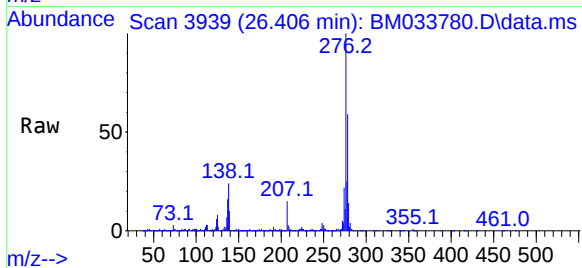
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.131 ng
RT: 26.406 min Scan# 3944
Delta R.T. -0.029 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

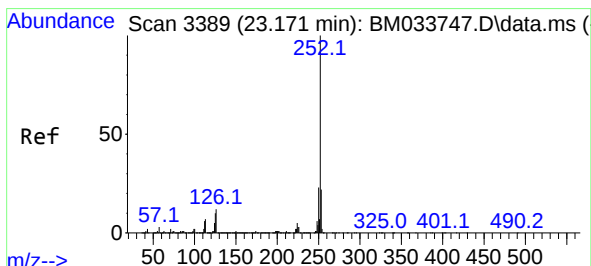
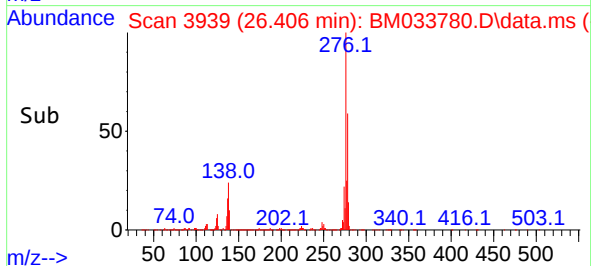
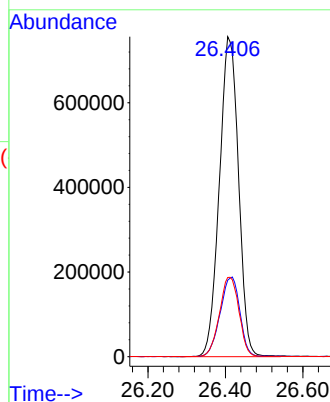


Tgt Ion:276 Resp: 258977
Ion Ratio Lower Upper
276 100
138 25.6 18.7 28.1
277 25.4 20.2 30.4

Manual Integrations
APPROVED

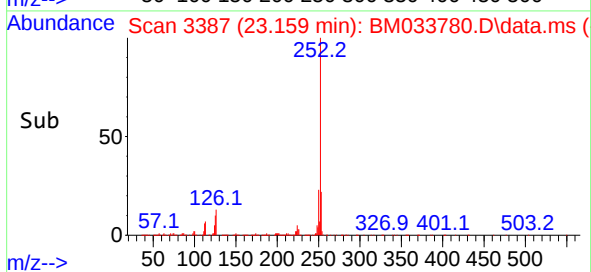
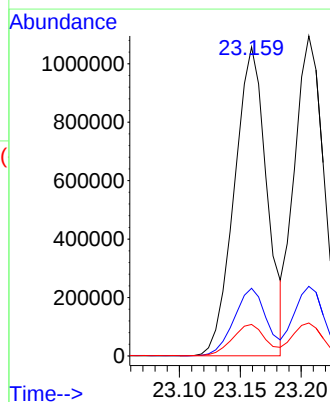
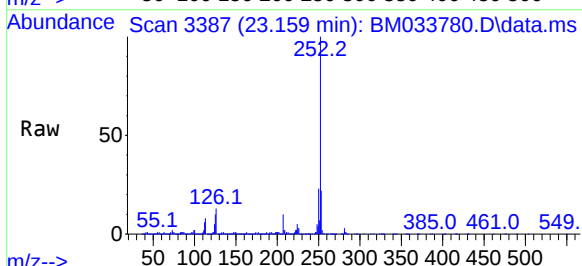
Reviewed By :Christian
Giraldo
01/20/2022

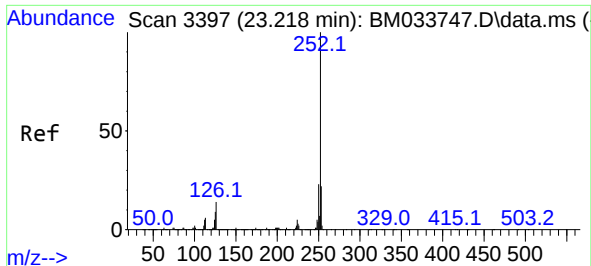
Supervised By :Jagrut
Upadhyay
01/20/2022



#88
Benzo(b)fluoranthene
Concen: 46.055 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:252 Resp: 1970091
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.2 7.4 11.2





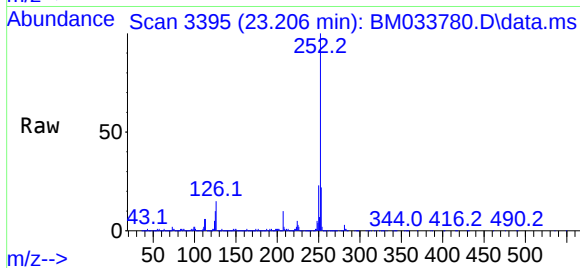
#89
Benzo(k)fluoranthene
Concen: 42.973 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

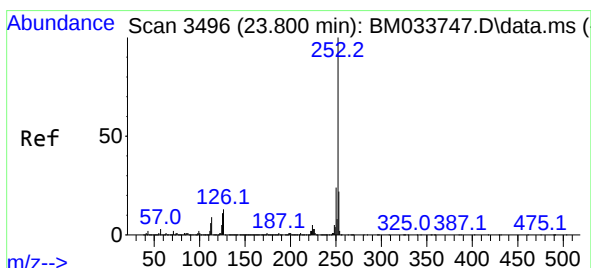
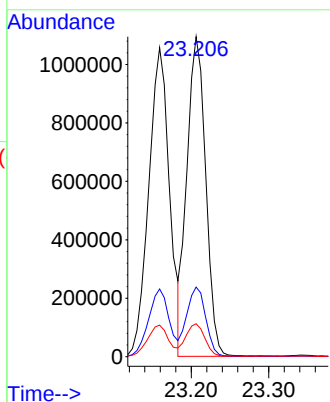
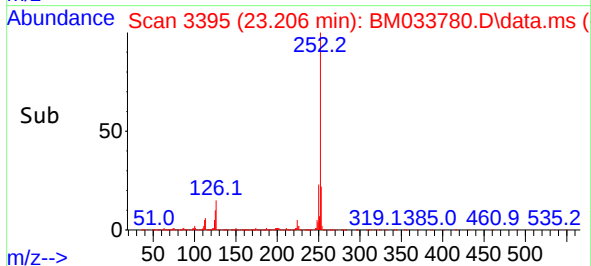


Tgt Ion:252 Resp: 184099
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.3 8.1 12.1

Manual Integrations
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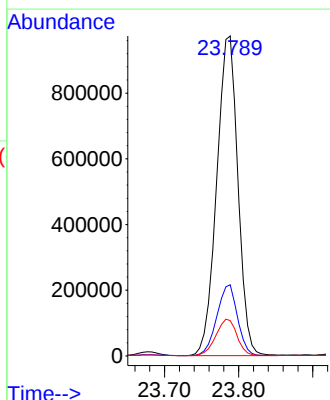
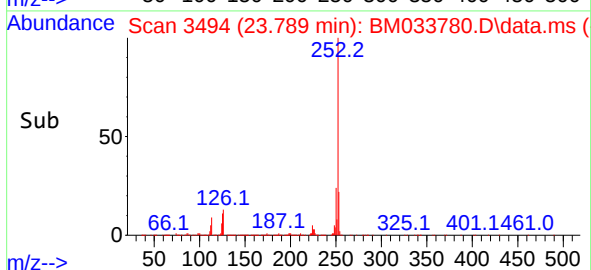
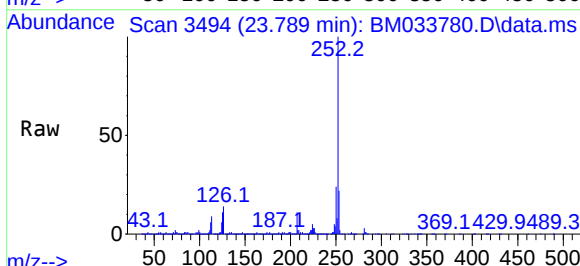
Reviewed By :Christian
Giraldo
01/20/2022

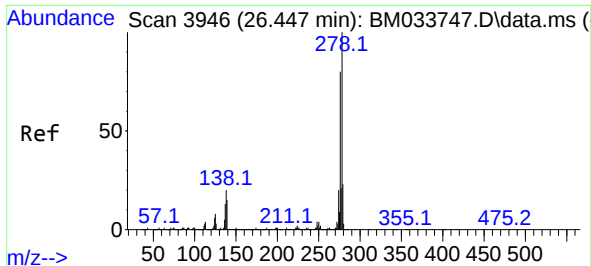
Supervised By :Jagrit
Upadhyay
01/20/2022



#90
Benzo(a)pyrene
Concen: 55.304 ng
RT: 23.789 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:252 Resp: 1933829
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 58.502 ng
RT: 26.430 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

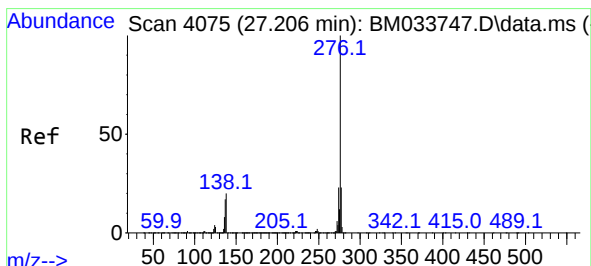
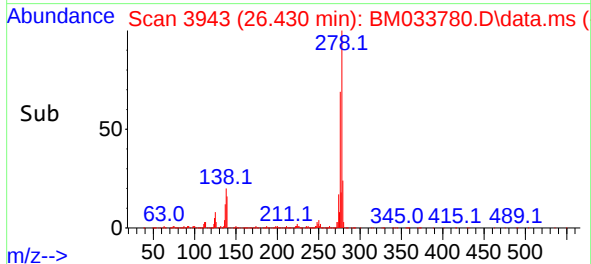
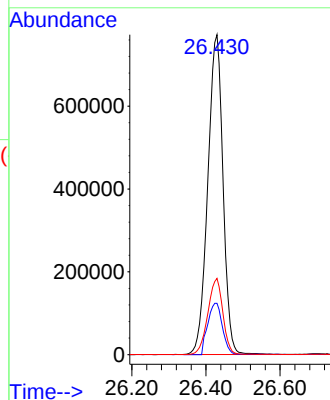
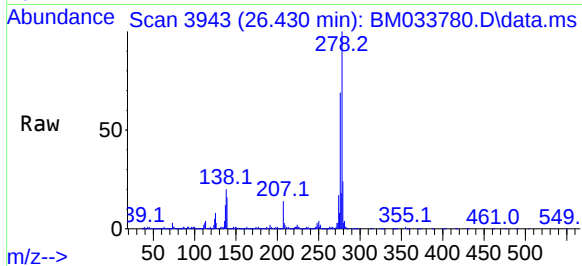
RBR-251686MS

Tgt Ion:278 Resp: 2201629
Ion Ratio Lower Upper
278 100
139 16.1 10.9 16.3
279 23.9 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: 62.369 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:276 Resp: 2233495
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 21.8 14.8 22.2

