

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033757.D
 Acq On : 17 Jan 2022 19:49
 Operator : CG/JU
 Sample : PB142053BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142053BS

Quant Time: Jan 18 02:37:56 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/18/2022
 Supervised By : Jagrut Upadhyay 01/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	159262	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	698430	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	466398	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	958998	20.000	ng	0.00
76) Chrysene-d12	21.495	240	903231	20.000	ng	0.00
86) Perylene-d12	23.906	264	889296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1421980	150.028	ng	0.00
7) Phenol-d6	7.119	99	1844946	138.168	ng	0.00
23) Nitrobenzene-d5	9.119	82	1226930	86.450	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	821800	129.965	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	2848790	85.931	ng	0.00
79) Terphenyl-d14	19.942	244	4476142	82.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	131995	35.641	ng	# 92
3) Pyridine	3.749	79	354317	33.127	ng	92
4) n-Nitrosodimethylamine	3.655	42	228235	45.495	ng	# 72
6) Aniline	7.272	93	703751	45.403	ng	95
8) 2-Chlorophenol	7.519	128	566592	51.600	ng	87
9) Benzaldehyde	7.078	77	312182	45.730	ng	92
10) Phenol	7.143	94	703881	52.561	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	499604	46.386	ng	93
12) 1,3-Dichlorobenzene	7.843	146	554631	45.664	ng	96
13) 1,4-Dichlorobenzene	7.990	146	572373	45.804	ng	97
14) 1,2-Dichlorobenzene	8.307	146	559884	45.946	ng	98
15) Benzyl Alcohol	8.196	79	547254	48.467	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.490	45	703724	47.209	ng	96
17) 2-Methylphenol	8.402	107	487882	50.151	ng	95
18) Hexachloroethane	9.049	117	216248	46.801	ng	94
19) n-Nitroso-di-n-propyla...	8.772	70	424875	44.413	ng	# 88
20) 3+4-Methylphenols	8.731	107	664788	48.908	ng	94
22) Acetophenone	8.784	105	856188	46.430	ng	# 92
24) Nitrobenzene	9.160	77	634194	47.490	ng	92
25) Isophorone	9.696	82	1138842	45.563	ng	97
26) 2-Nitrophenol	9.878	139	305851	47.413	ng	# 84
27) 2,4-Dimethylphenol	9.943	122	550037	55.842	ng	94
28) bis(2-Chloroethoxy)met...	10.178	93	705868	44.323	ng	98
29) 2,4-Dichlorophenol	10.419	162	559638	49.692	ng	98
30) 1,2,4-Trichlorobenzene	10.631	180	550126	45.145	ng	98
31) Naphthalene	10.819	128	1728553	45.848	ng	99
32) Benzoic acid	10.096	122	390114	49.353	ng	89
33) 4-Chloroaniline	10.925	127	308313	19.652	ng	93
34) Hexachlorobutadiene	11.113	225	353459	44.263	ng	96
35) Caprolactam	11.719	113	181962m	45.371	ng	
36) 4-Chloro-3-methylphenol	12.054	107	665000	47.941	ng	99
37) 2-Methylnaphthalene	12.431	142	1276467	47.260	ng	98
38) 1-Methylnaphthalene	12.648	142	1182329	44.844	ng	98
40) 1,2,4,5-Tetrachloroben...	12.795	216	639919	47.415	ng	99
41) Hexachlorocyclopentadiene	12.784	237	937332	112.842	ng	98
43) 2,4,6-Trichlorophenol	13.031	196	454626	47.177	ng	99

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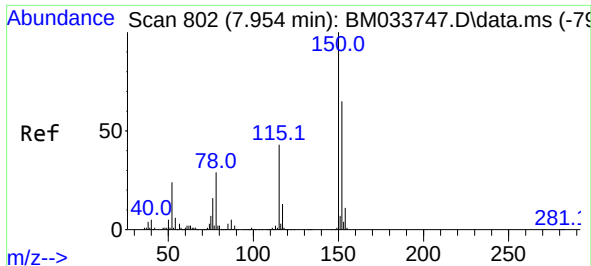
Manual Integrations
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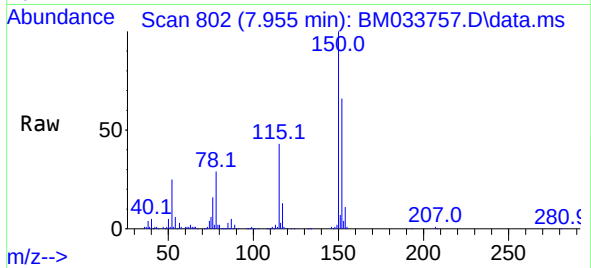
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	494204	47.623	ng	97
46) 1,1'-Biphenyl	13.431	154	1681907	47.649	ng	99
47) 2-Chloronaphthalene	13.472	162	1248736	46.362	ng	98
48) 2-Nitroaniline	13.672	65	425441	48.296	ng	# 83
49) Acenaphthylene	14.319	152	2049399	47.222	ng	99
50) Dimethylphthalate	14.054	163	1689059	45.964	ng	98
51) 2,6-Dinitrotoluene	14.166	165	363250	48.988	ng	86
52) Acenaphthene	14.660	154	1500759m	51.730	ng	
53) 3-Nitroaniline	14.489	138	214384	26.437	ng	90
54) 2,4-Dinitrophenol	14.695	184	408240	90.953	ng	88
55) Dibenzofuran	14.989	168	1944891	44.864	ng	97
56) 4-Nitrophenol	14.801	139	656908	98.719	ng	# 86
57) 2,4-Dinitrotoluene	14.948	165	514329	49.854	ng	85
58) Fluorene	15.636	166	1569158	45.924	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	430865	45.528	ng	99
60) Diethylphthalate	15.413	149	1764711	45.801	ng	100
61) 4-Chlorophenyl-phenyle...	15.631	204	799225	44.741	ng	97
62) 4-Nitroaniline	15.648	138	376961	44.262	ng	90
63) Azobenzene	15.919	77	1631102	46.043	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	267761	42.629	ng	86
66) n-Nitrosodiphenylamine	15.842	169	1404950	47.073	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	496072	45.528	ng	95
68) Hexachlorobenzene	16.642	284	556783	46.810	ng	96
69) Atrazine	16.789	200	536526	47.989	ng	99
70) Pentachlorophenol	16.983	266	753896	98.616	ng	99
71) Phenanthrene	17.372	178	2515147	47.112	ng	99
72) Anthracene	17.460	178	2574143	49.026	ng	98
73) Carbazole	17.724	167	2322007	45.312	ng	99
74) Di-n-butylphthalate	18.295	149	3061373	47.399	ng	100
75) Fluoranthene	19.377	202	2877086	48.129	ng	99
77) Benzidine	19.554	184	1390526	60.679	ng	99
78) Pyrene	19.736	202	2943322	44.108	ng	98
80) Butylbenzylphthalate	20.630	149	1370983	44.623	ng	95
81) Benzo(a)anthracene	21.477	228	2755686	46.096	ng	98
82) 3,3'-Dichlorobenzidine	21.407	252	667046	31.203	ng	99
83) Chrysene	21.530	228	2682388	46.975	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	2049711	46.170	ng	100
85) Di-n-octyl phthalate	22.336	149	3558180	49.879	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.436	276	2729145	46.160	ng	99
88) Benzo(b)fluoranthene	23.171	252	2807150	49.448	ng	99
89) Benzo(k)fluoranthene	23.218	252	2688260	47.283	ng	99
90) Benzo(a)pyrene	23.801	252	2633898	56.758	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2377085	47.595	ng	97
92) Benzo(g,h,i)perylene	27.206	276	2223883	46.793	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.955 min Scan# 80
Delta R.T. 0.001 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

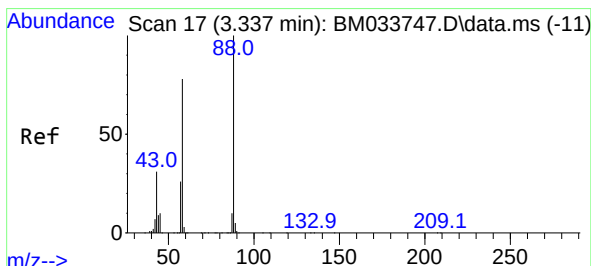
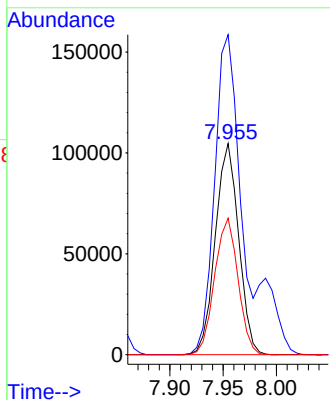
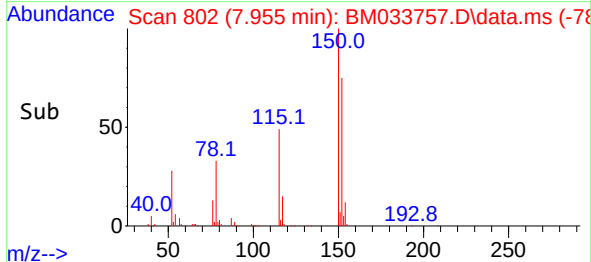
Instrument :
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PB142053BS



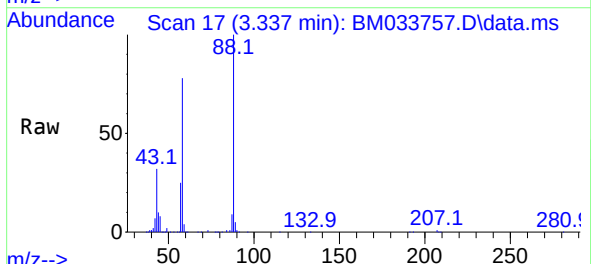
Tgt Ion:152 Resp: 15926
Ion Ratio Lower Upper
152 100
150 151.5 128.9 193.3
115 64.7 53.0 79.6

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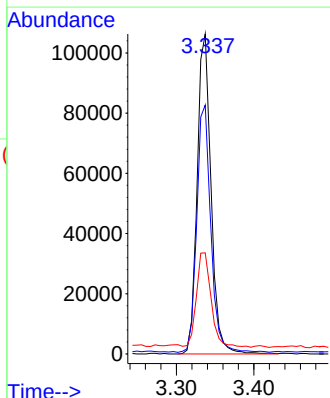
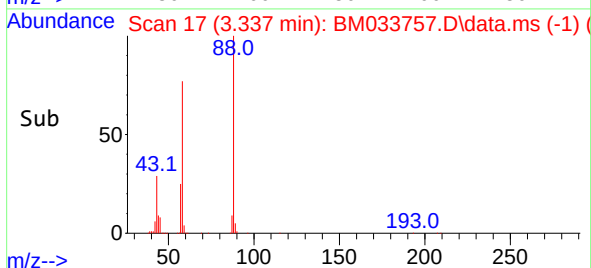
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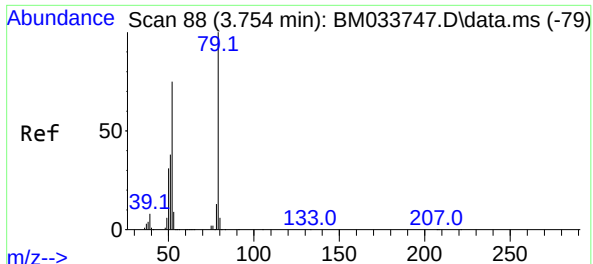


#2
1,4-Dioxane
Concen: 35.641 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



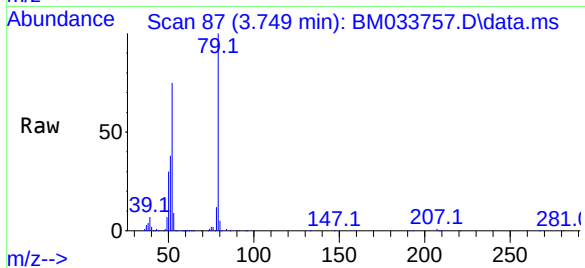
Tgt Ion: 88 Resp: 131995
Ion Ratio Lower Upper
88 100
58 78.4 67.0 100.4
43 31.3 31.6 47.4#





#3
Pyridine
Concen: 33.127 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

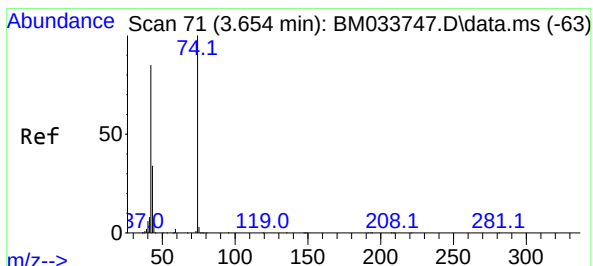
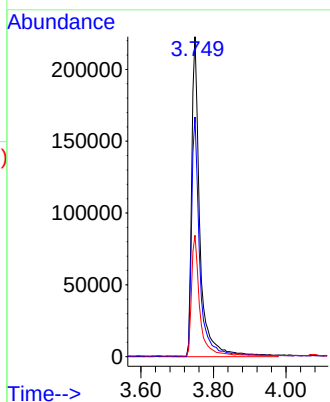
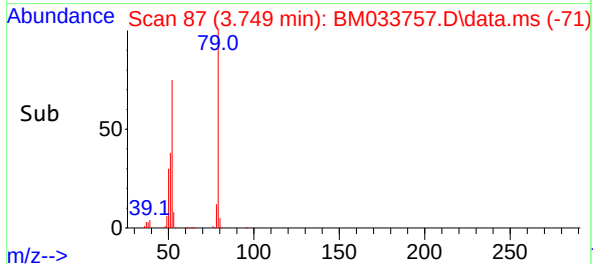
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ClientSampleId :
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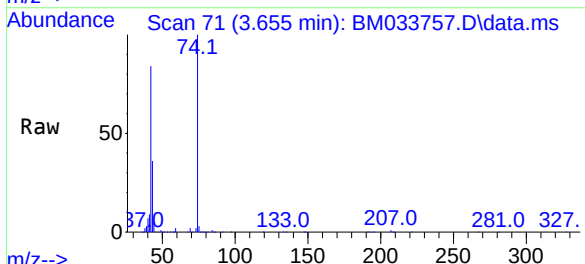
Tgt Ion: 79 Resp: 35431
Ion Ratio Lower Upper
79 100
52 74.9 65.4 98.2
51 37.9 34.8 52.2

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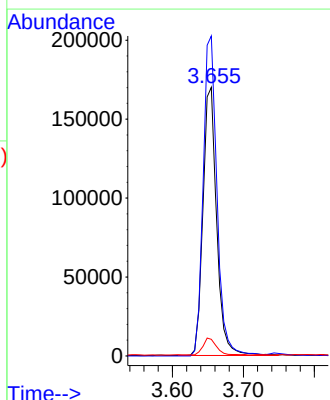
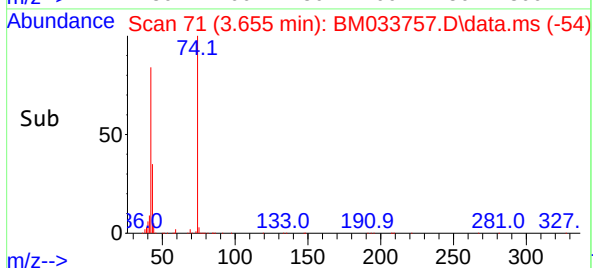
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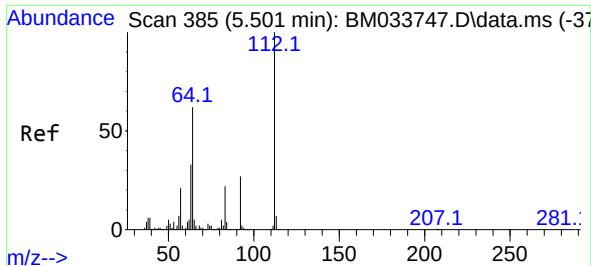


#4
n-Nitrosodimethylamine
Concen: 45.495 ng
RT: 3.655 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



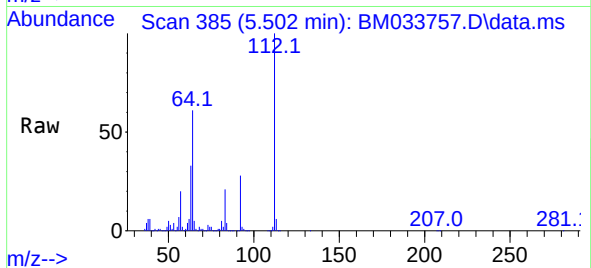
Tgt Ion: 42 Resp: 228235
Ion Ratio Lower Upper
42 100
74 119.1 72.5 108.7#
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 150.028 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

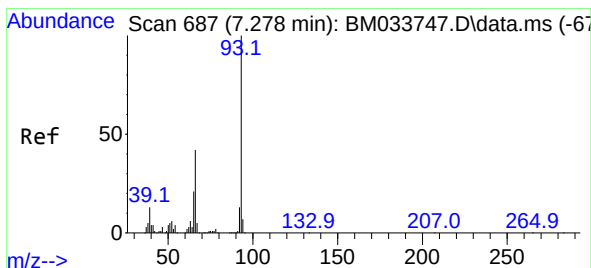
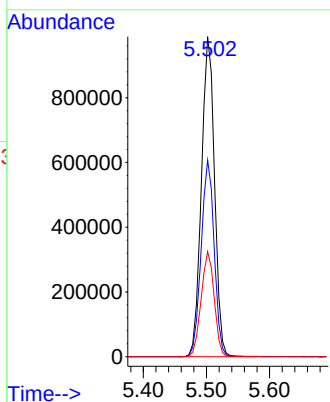
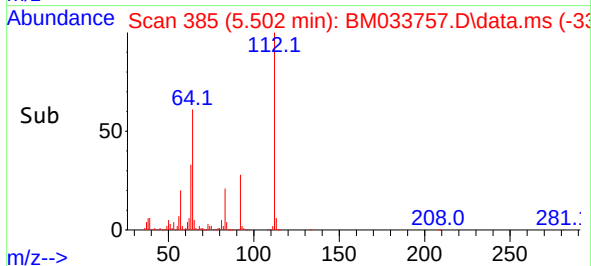
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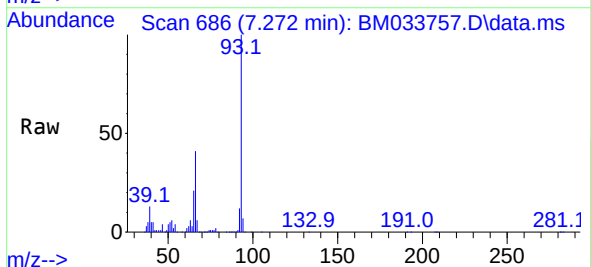
Tgt Ion: 112 Resp: 1421980
Ion Ratio Lower Upper
112 100
64 61.4 55.5 83.3
63 32.8 31.3 46.9

Manual Integrations
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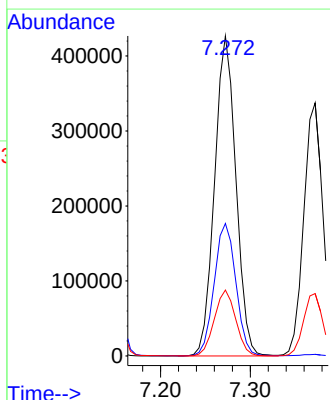
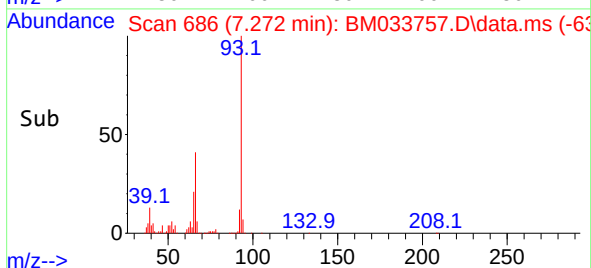
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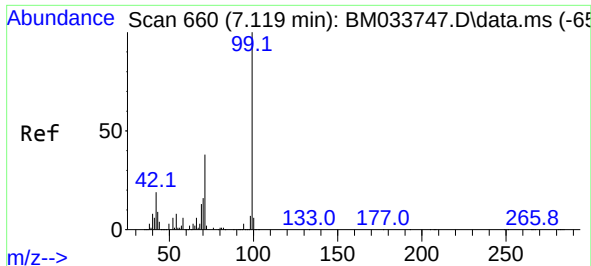


#6
Aniline
Concen: 45.403 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



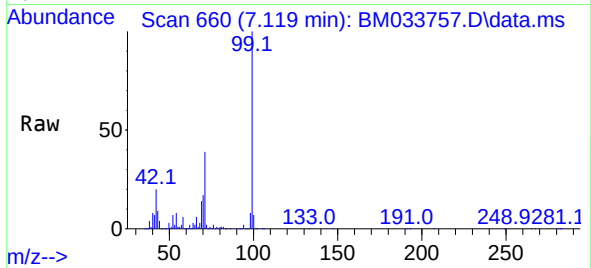
Tgt Ion: 93 Resp: 703751
Ion Ratio Lower Upper
93 100
66 41.4 36.0 54.0
65 20.6 18.2 27.4





#7
Phenol-d6
Concen: 138.168 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

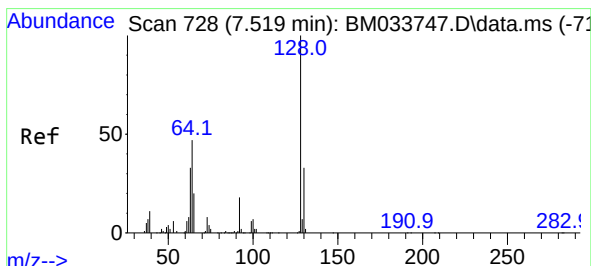
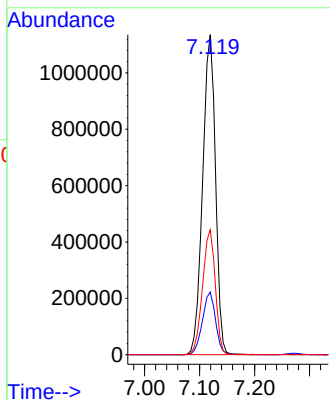
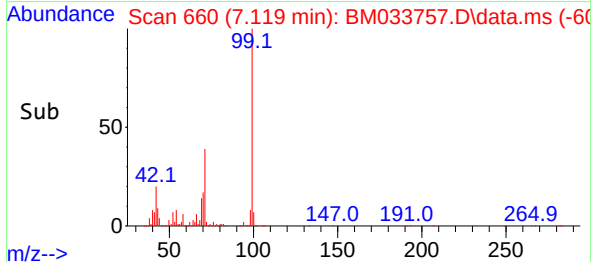
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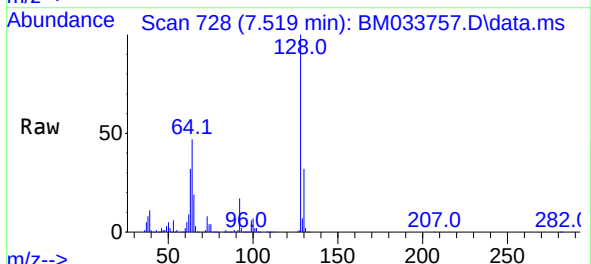
Tgt Ion: 99 Resp: 1844940
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5
71 39.0 34.5 51.7

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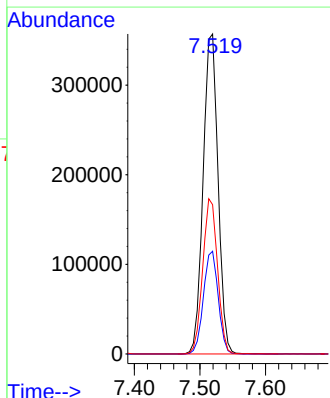
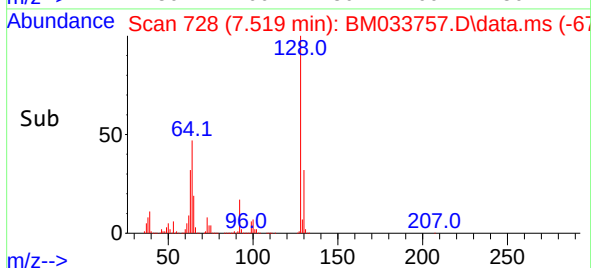
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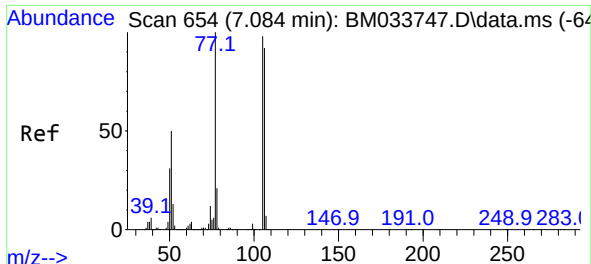


#8
2-Chlorophenol
Concen: 51.600 ng
RT: 7.519 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



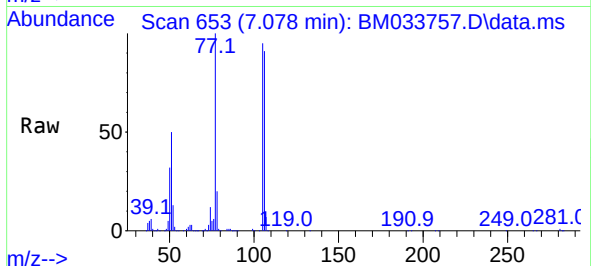
Tgt Ion:128 Resp: 566592
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 46.7 40.6 80.6





#9
Benzaldehyde
Concen: 45.730 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

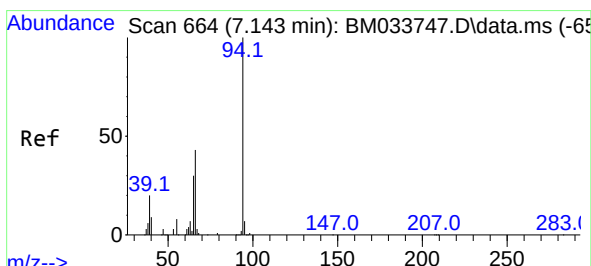
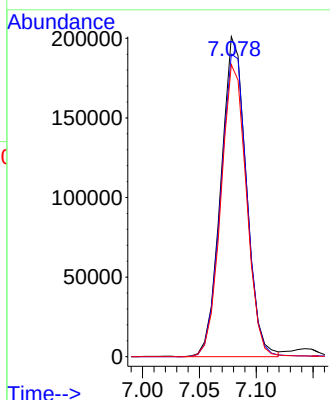
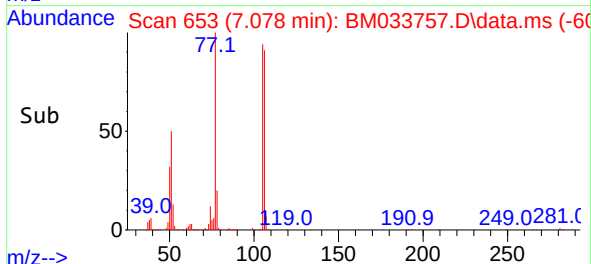
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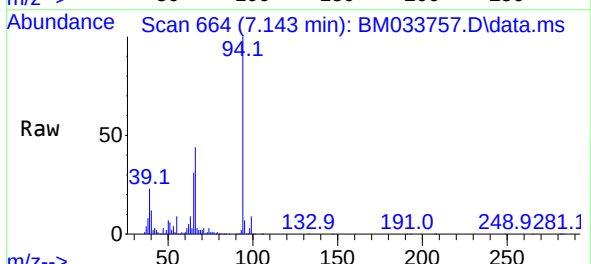
Tgt Ion: 77 Resp: 31218
Ion Ratio Lower Upper
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105 94.6 67.1 107.1
106 91.2 64.3 104.3

Manual Integrations
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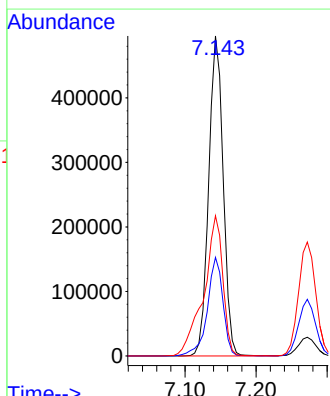
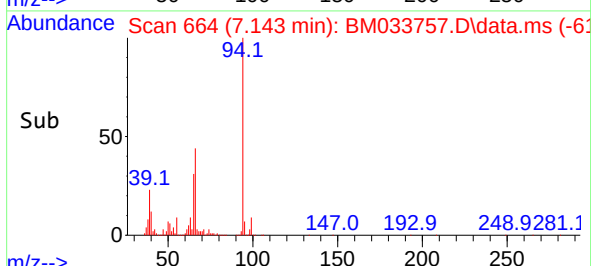
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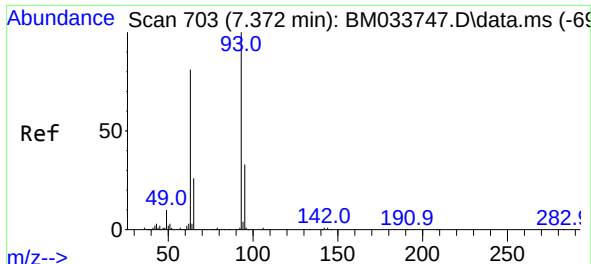


#10
Phenol
Concen: 52.561 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



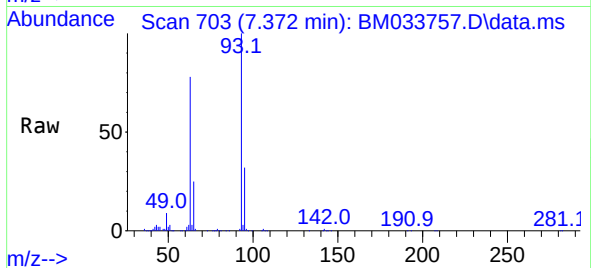
Tgt Ion: 94 Resp: 703881
Ion Ratio Lower Upper
94 100
65 30.8 15.5 55.5
66 43.8 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 46.386 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

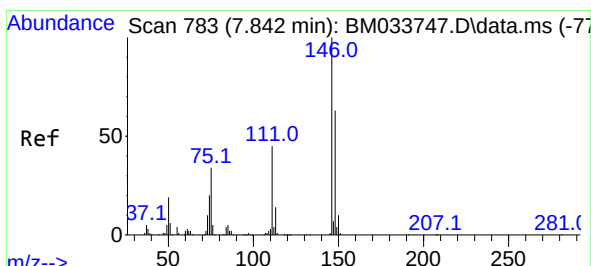
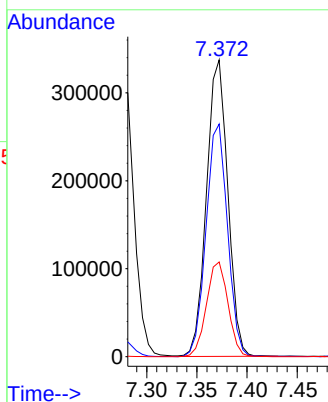
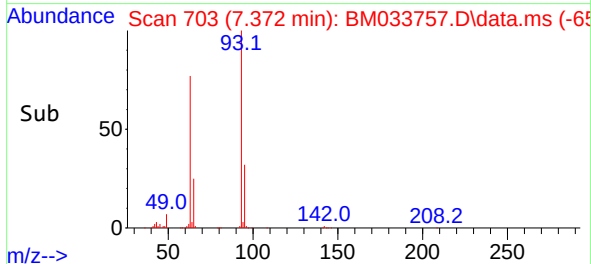
Instrument :
BNA_M
ClientSampleId :
PB142053BS



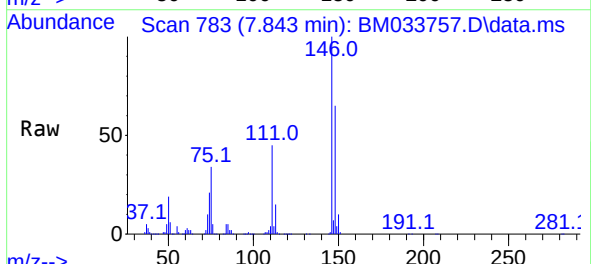
Tgt Ion: 93 Resp: 499604
Ion Ratio Lower Upper
93 100
63 78.4 67.0 107.0
95 31.9 11.6 51.6

Manual Integrations
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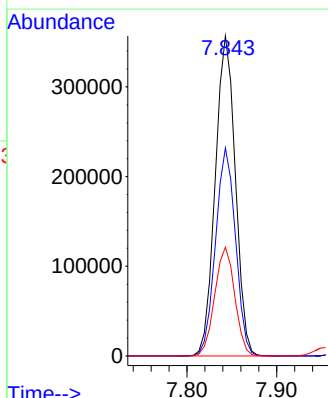
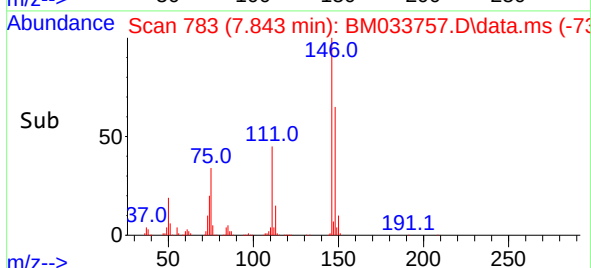
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

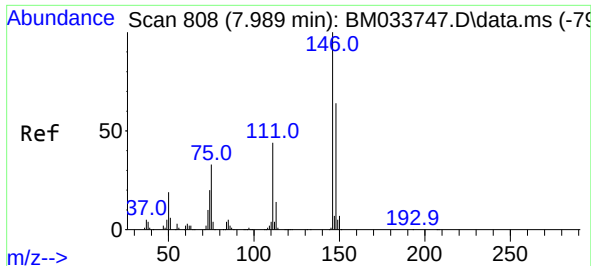


#12
1,3-Dichlorobenzene
Concen: 45.664 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:146 Resp: 554631
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 34.0 32.0 48.0





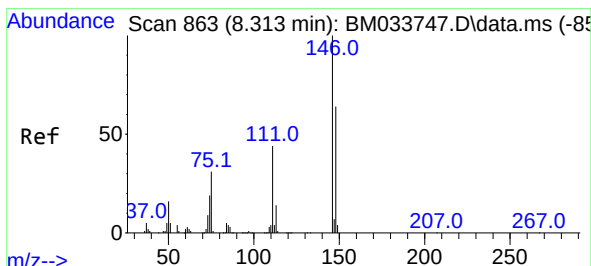
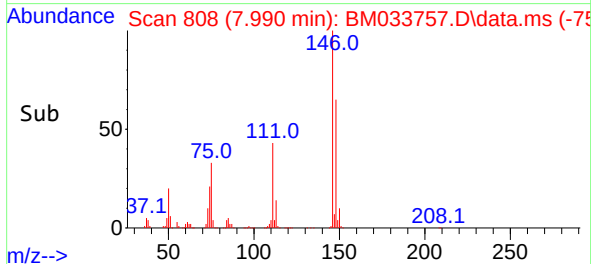
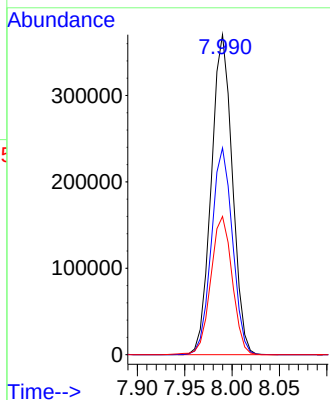
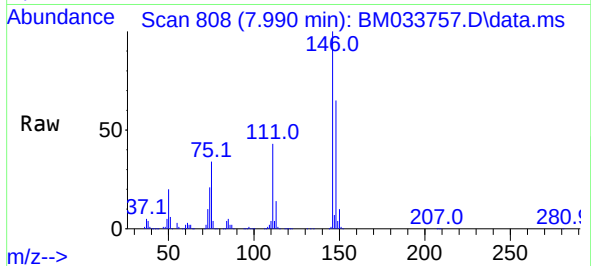
#13
1,4-Dichlorobenzene
Concen: 45.804 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :
BNA_M
ClientSampleId :
PB142053BS

Tgt Ion:146 Resp: 57237
Ion Ratio Lower Upper
146 100
148 64.6 53.4 80.0
111 43.2 36.6 55.0

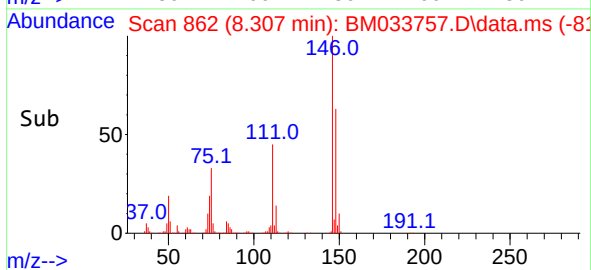
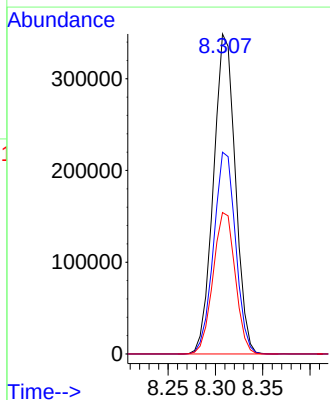
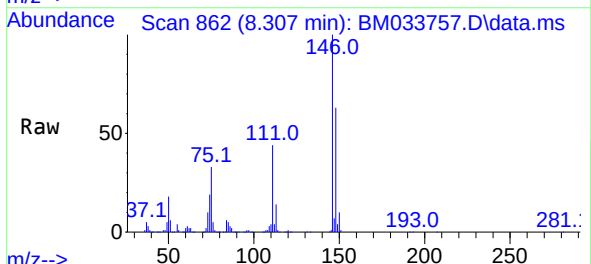
Manual Integrations
APPROVED

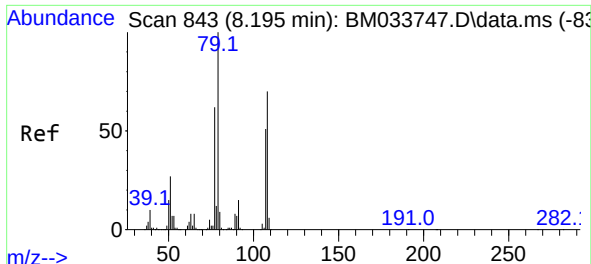
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#14
1,2-Dichlorobenzene
Concen: 45.946 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

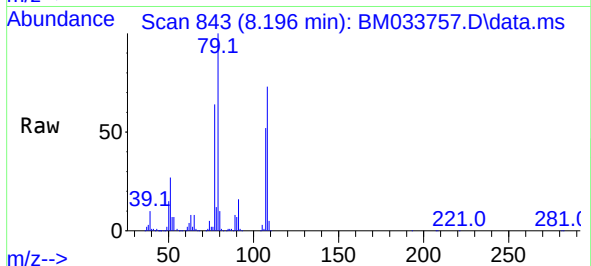
Tgt Ion:146 Resp: 559884
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 44.2 37.8 56.8





#15
Benzyl Alcohol
Concen: 48.467 ng
RT: 8.196 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

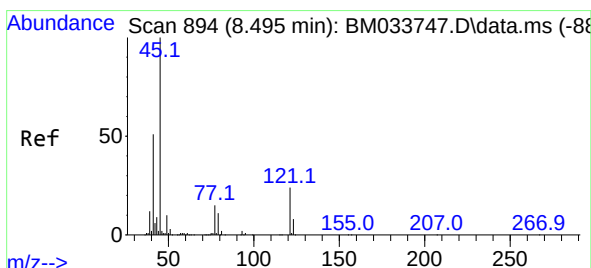
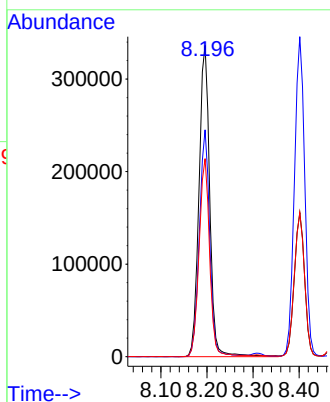
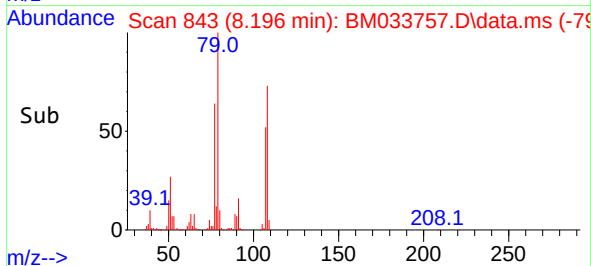
Instrument :
BNA_M
ClientSampleId :
PB142053BS



Tgt Ion: 79 Resp: 547254
Ion Ratio Lower Upper
79 100
108 72.9 51.1 76.7
77 63.6 53.8 80.8

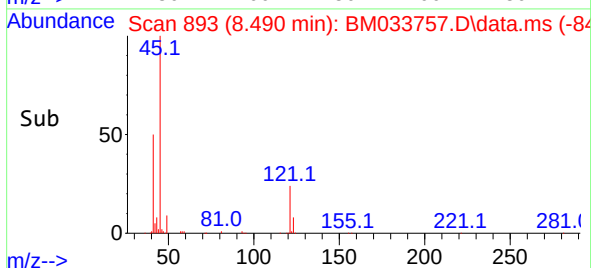
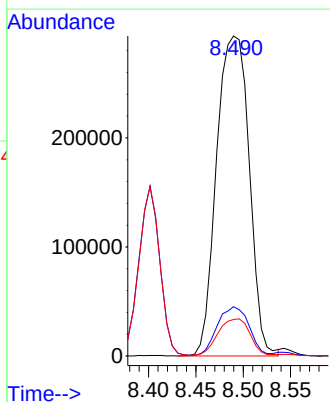
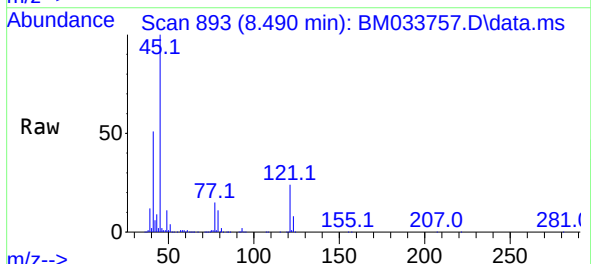
Manual Integrations
APPROVED

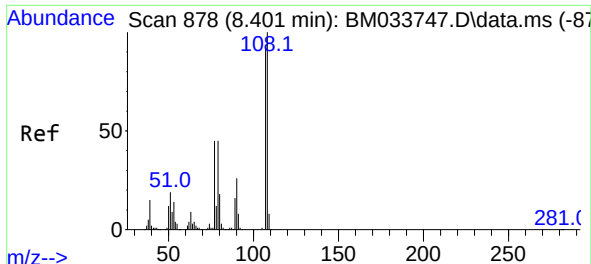
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.209 ng
RT: 8.490 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Tgt Ion: 45 Resp: 703724
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.7
79 11.4 0.0 30.0





#17
2-Methylphenol
Concen: 50.151 ng
RT: 8.402 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

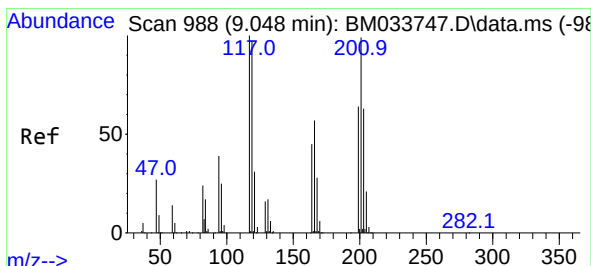
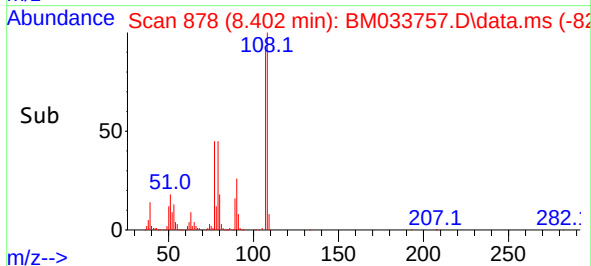
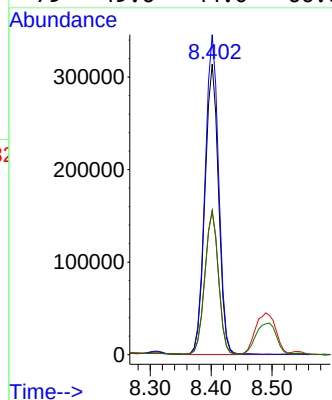
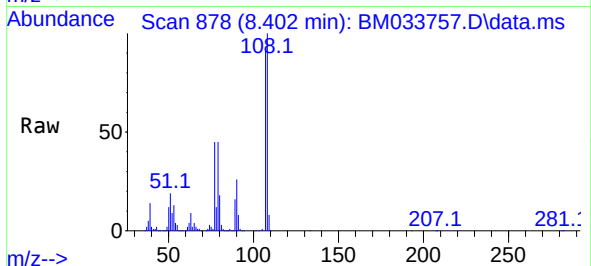
PB142053BS

Tgt Ion:107 Resp: 48788
Ion Ratio Lower Upper
107 100
108 110.2 89.2 133.8
77 49.7 46.0 69.0
79 49.6 44.0 66.0

Manual Integrations

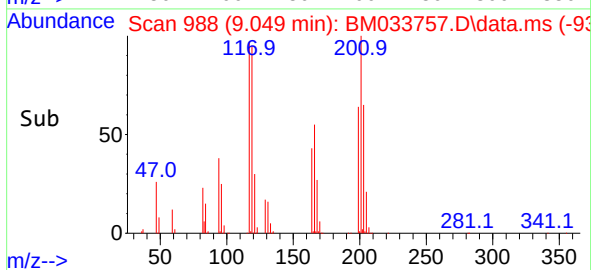
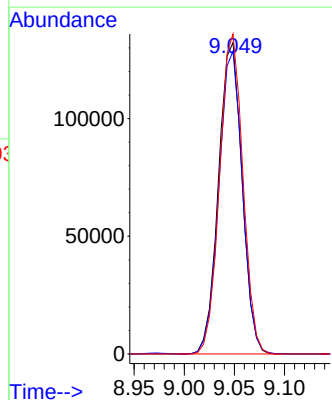
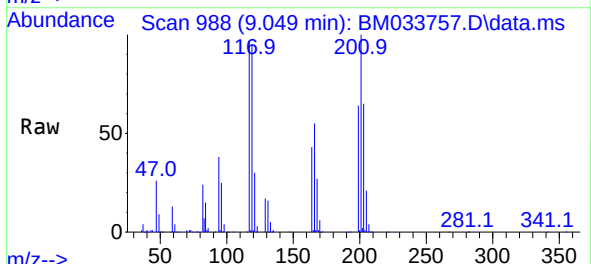
APPROVED

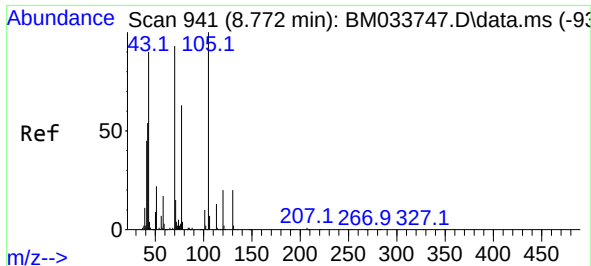
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#18
Hexachloroethane
Concen: 46.801 ng
RT: 9.049 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

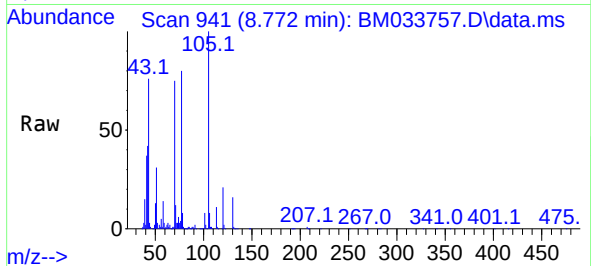
Tgt Ion:117 Resp: 216248
Ion Ratio Lower Upper
117 100
119 97.2 75.0 112.6
201 102.8 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.413 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

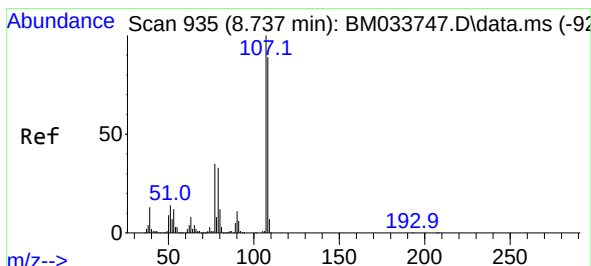
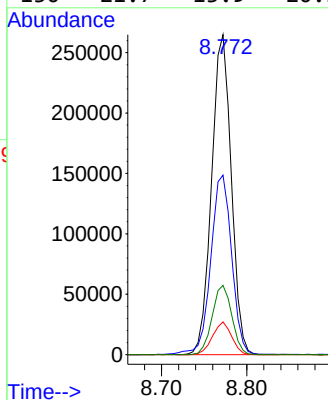
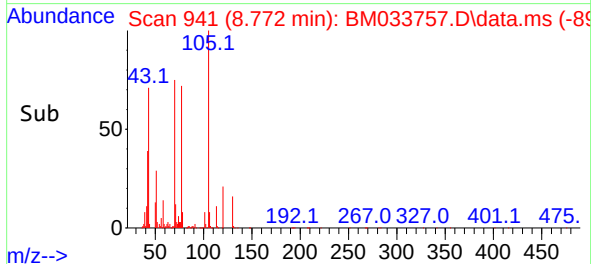
Instrument :
BNA_M
ClientSampleId :
PB142053BS



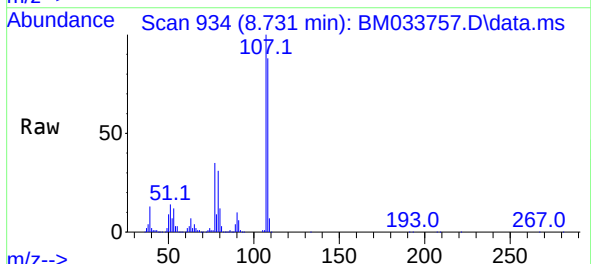
Tgt Ion: 70 Resp: 424875
Ion Ratio Lower Upper
70 100
42 56.1 54.1 81.1
101 10.3 7.8 11.6
130 21.7 13.9 20.9#

Manual Integrations
APPROVED

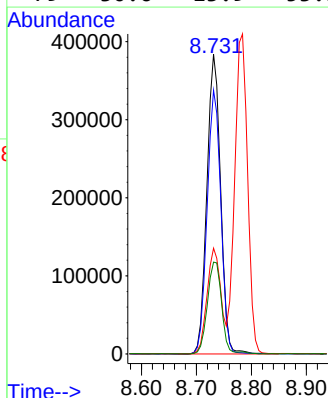
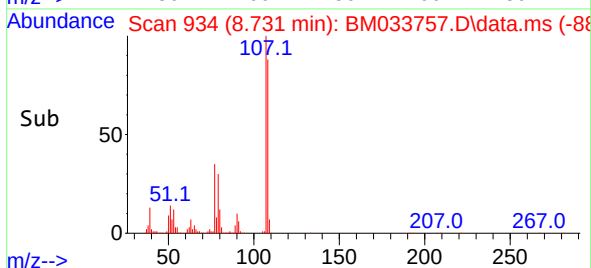
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

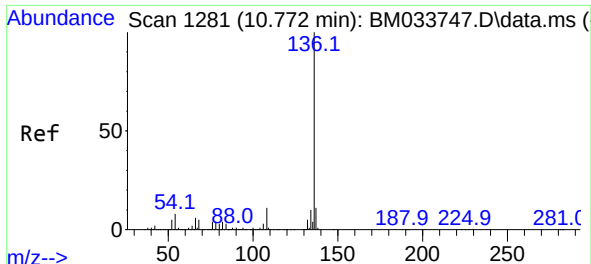


#20
3+4-Methylphenols
Concen: 48.908 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



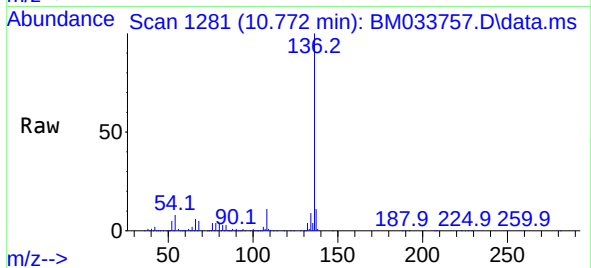
Tgt Ion:107 Resp: 664788
Ion Ratio Lower Upper
107 100
108 88.0 64.2 104.2
77 35.3 22.7 62.7
79 30.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

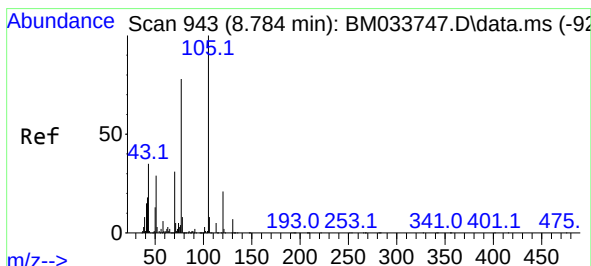
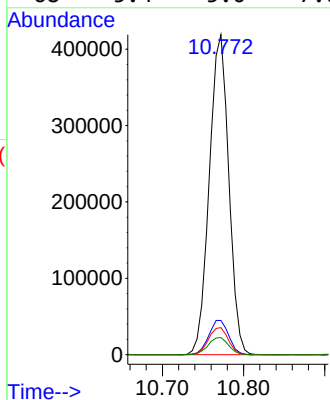
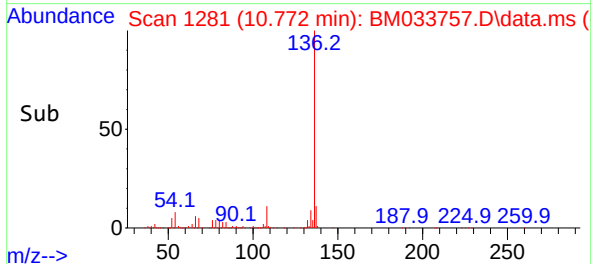
Instrument :
BNA_M
ClientSampleId :
PB142053BS



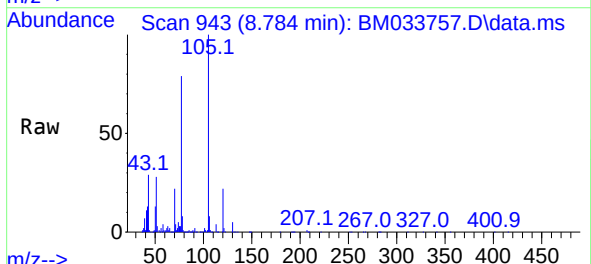
Tgt Ion:136 Resp: 698430
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 8.3 12.5
68 5.4 5.0 7.6

Manual Integrations
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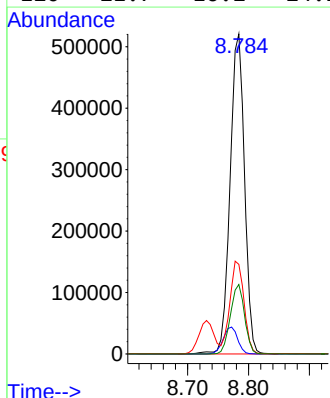
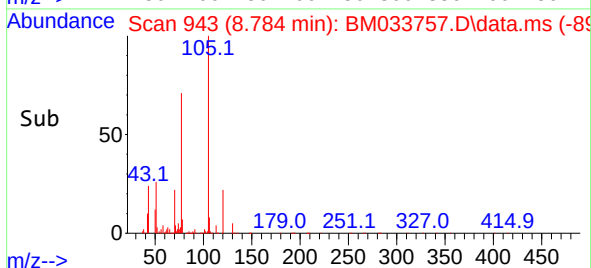
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

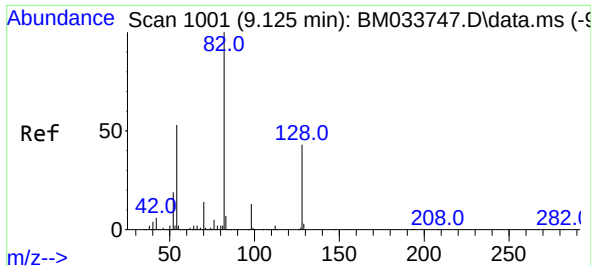


#22
Acetophenone
Concen: 46.430 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:105 Resp: 856188
Ion Ratio Lower Upper
105 100
71 3.6 1.6 2.4#
51 28.0 27.7 41.5
120 21.7 16.2 24.2





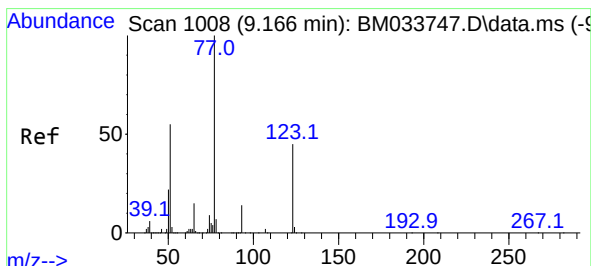
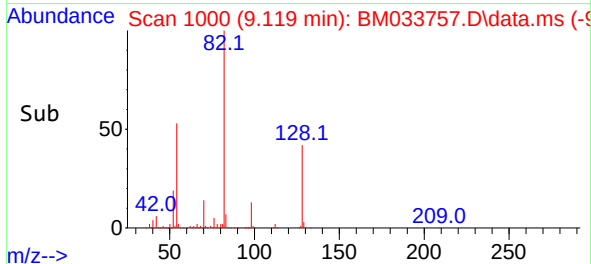
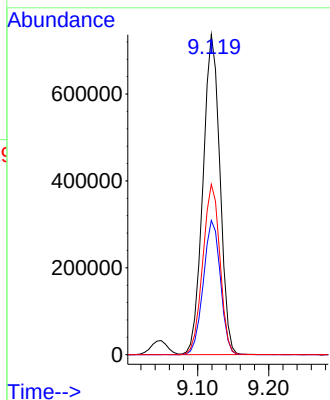
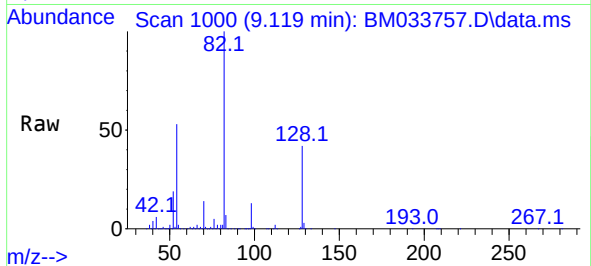
#23
Nitrobenzene-d5
Concen: 86.450 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :
BNA_M
ClientSampleId :
PB142053BS

Tgt Ion: 82 Resp: 1226930
Ion Ratio Lower Upper
82 100
128 42.0 28.1 42.1
54 53.2 46.1 69.1

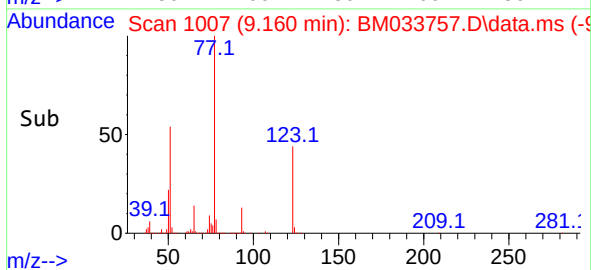
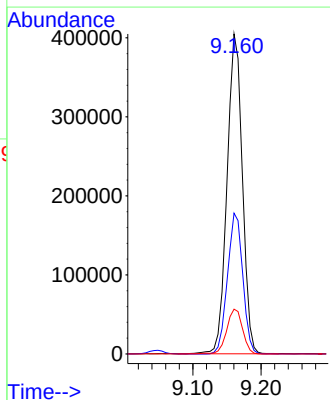
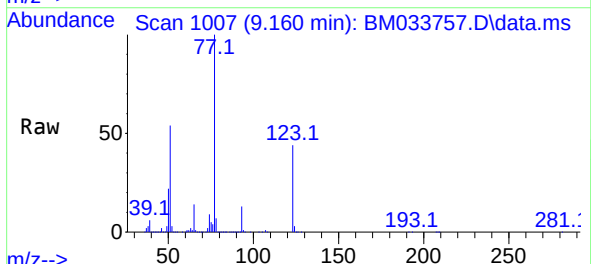
Manual Integrations
APPROVED

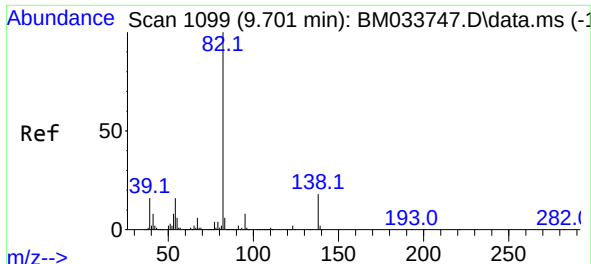
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#24
Nitrobenzene
Concen: 47.490 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

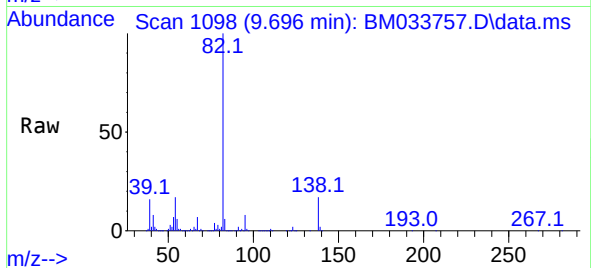
Tgt Ion: 77 Resp: 634194
Ion Ratio Lower Upper
77 100
123 44.0 29.8 44.8
65 14.0 11.5 17.3





#25
Isophorone
Concen: 45.563 ng
RT: 9.696 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

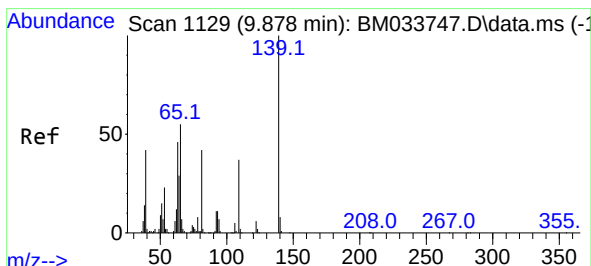
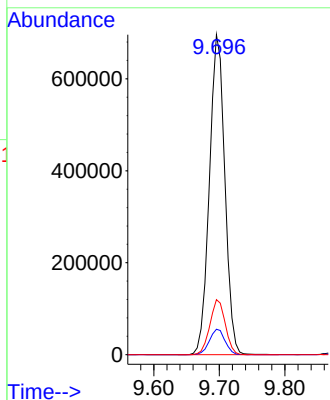
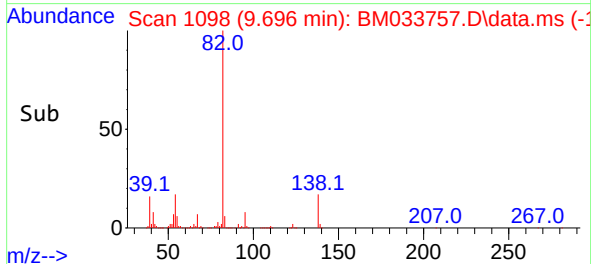
Instrument :
BNA_M
ClientSampleId :
PB142053BS



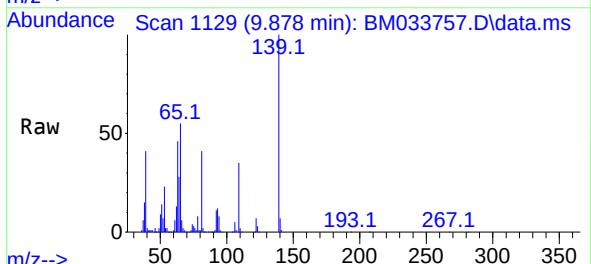
Tgt Ion: 82 Resp: 113884
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.2 12.4 18.6

Manual Integrations
APPROVED

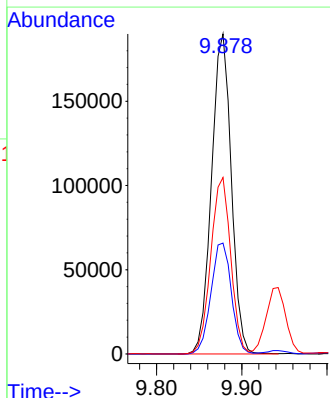
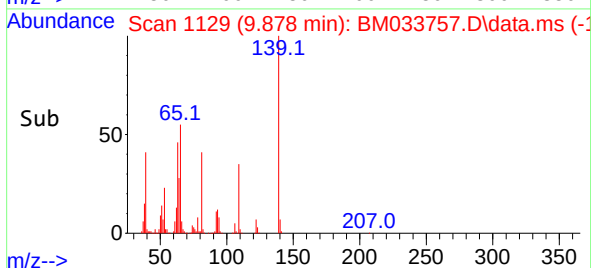
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

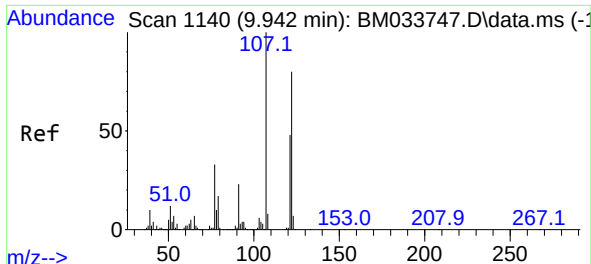


#26
2-Nitrophenol
Concen: 47.413 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:139 Resp: 305851
Ion Ratio Lower Upper
139 100
109 34.7 33.0 49.6
65 55.2 57.2 85.8#





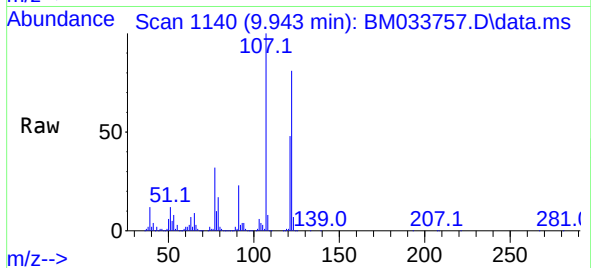
#27
2,4-Dimethylphenol
Concen: 55.842 ng
RT: 9.943 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

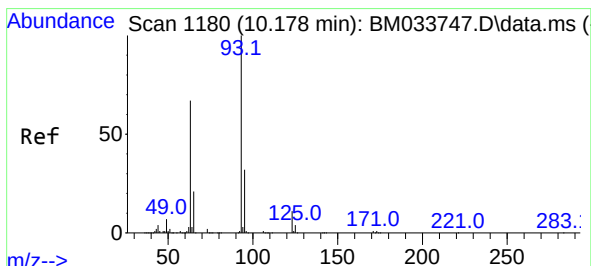
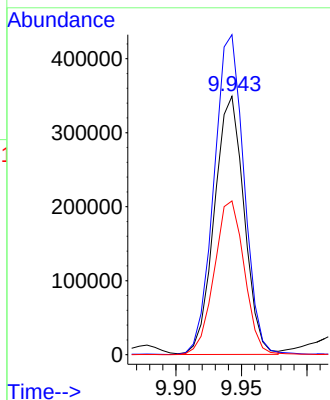
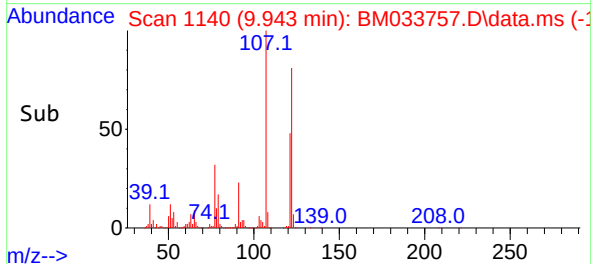


Tgt Ion:122 Resp: 55003
Ion Ratio Lower Upper
122 100
107 123.8 105.3 157.9
121 59.5 49.7 74.5

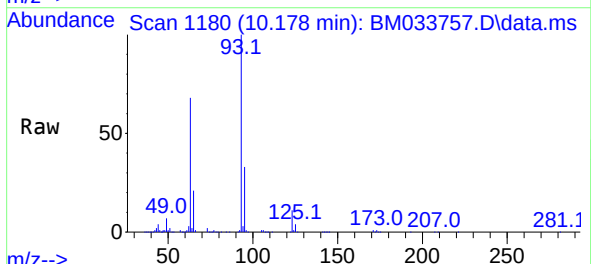
Manual Integrations

APPROVED

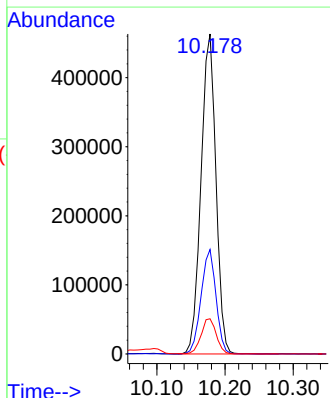
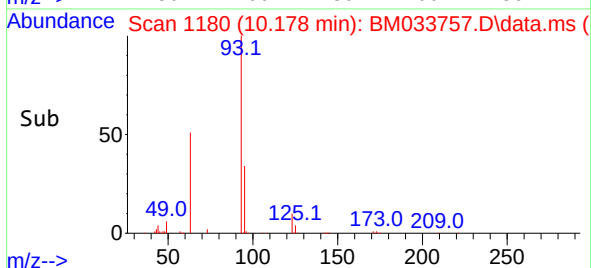
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

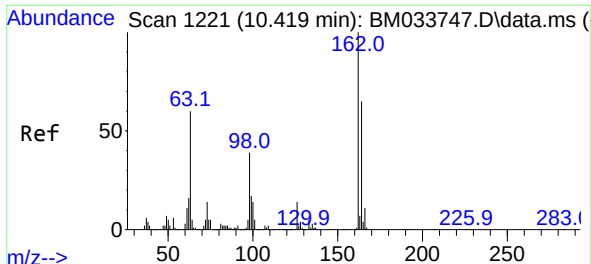


#28
bis(2-Chloroethoxy)methane
Concen: 44.323 ng
RT: 10.178 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



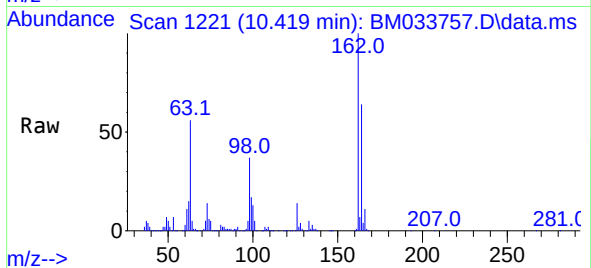
Tgt Ion: 93 Resp: 705868
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 49.692 ng
RT: 10.419 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

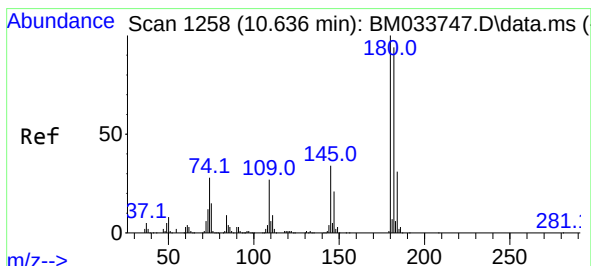
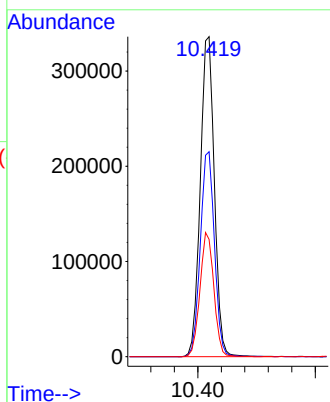
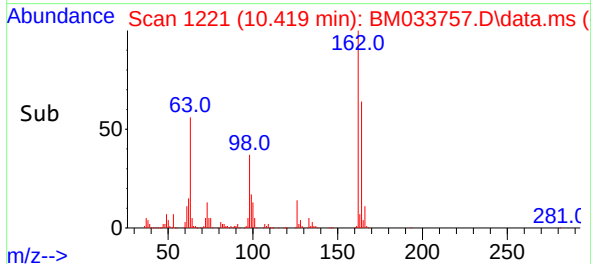
Instrument :
BNA_M
ClientSampleId :
PB142053BS



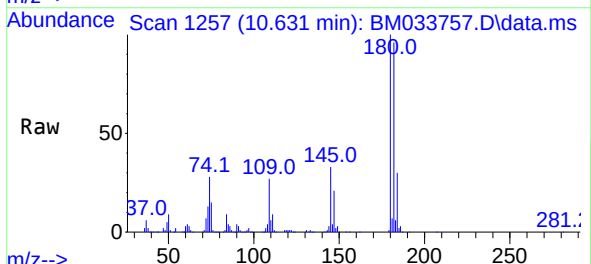
Tgt Ion:162 Resp: 559638
Ion Ratio Lower Upper
162 100
164 64.0 44.4 84.4
98 36.6 19.6 59.6

Manual Integrations
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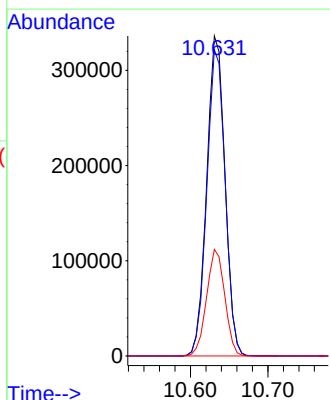
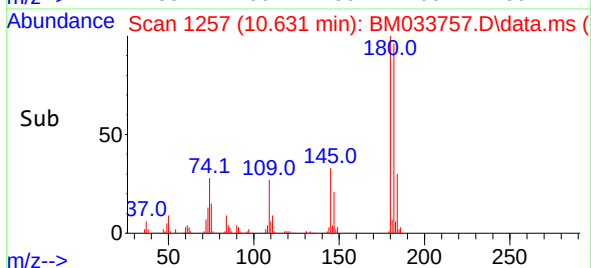
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

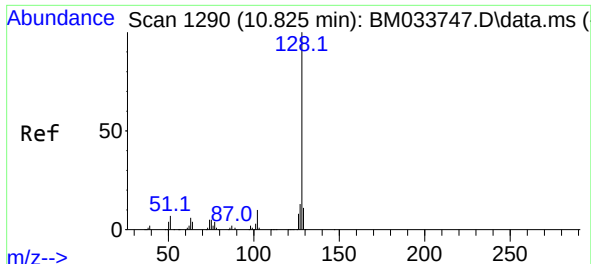


#30
1,2,4-Trichlorobenzene
Concen: 45.145 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



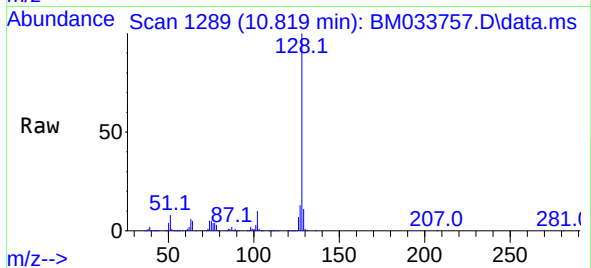
Tgt Ion:180 Resp: 550126
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.8
145 33.3 26.0 39.0





#31
Naphthalene
Concen: 45.848 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

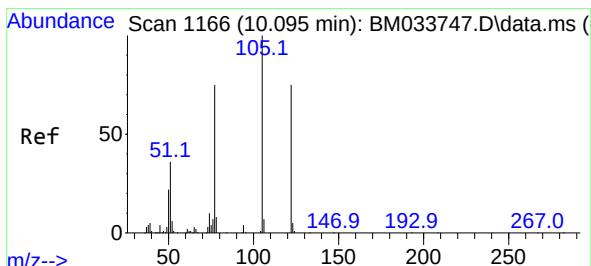
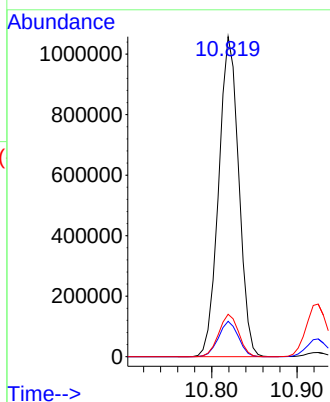
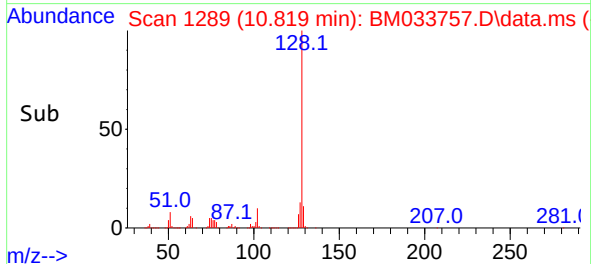
Instrument :
BNA_M
ClientSampleId :
PB142053BS



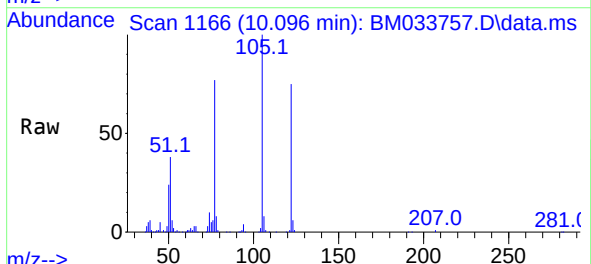
Tgt Ion:128 Resp: 172855
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
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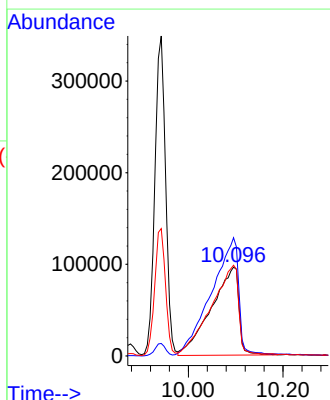
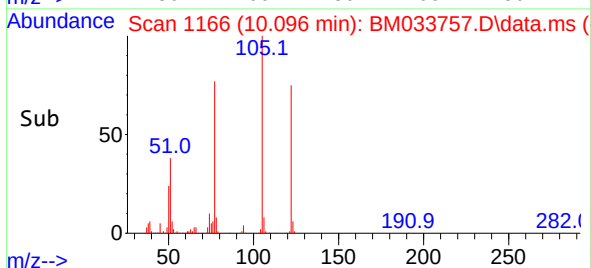
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

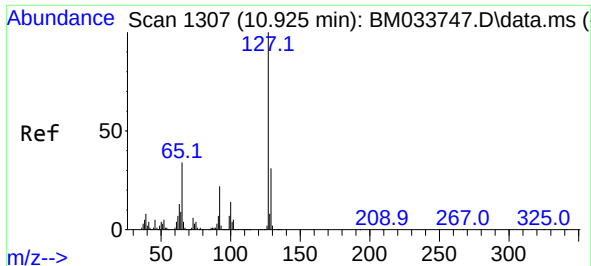


#32
Benzoic acid
Concen: 49.353 ng
RT: 10.096 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:122 Resp: 390114
Ion Ratio Lower Upper
122 100
105 133.2 119.6 159.6
77 102.2 101.0 141.0





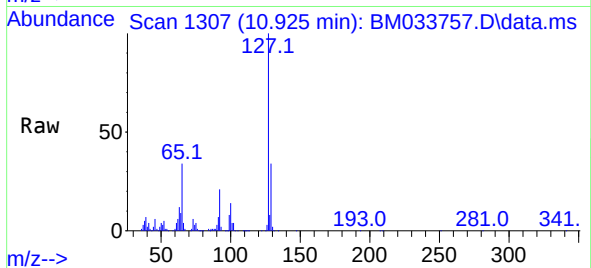
#33
4-Chloroaniline
Concen: 19.652 ng
RT: 10.925 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

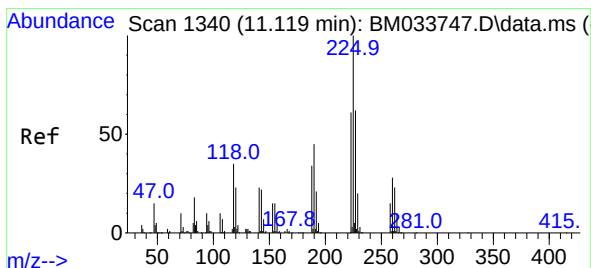
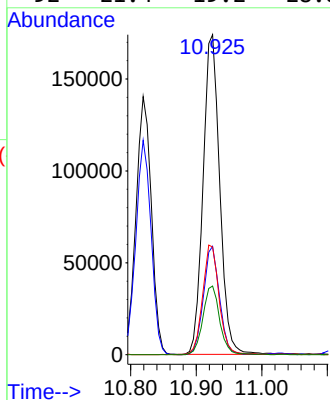
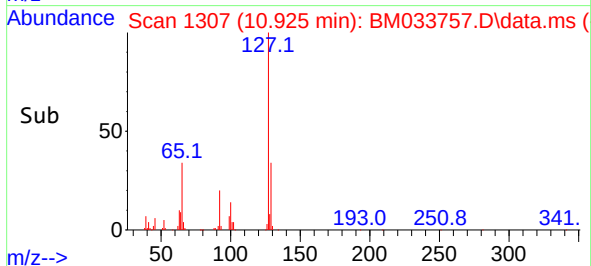


Tgt Ion:127 Resp: 30831
Ion Ratio Lower Upper
127 100
129 33.8 26.2 39.4
65 33.6 33.0 49.6
92 21.4 19.2 28.8

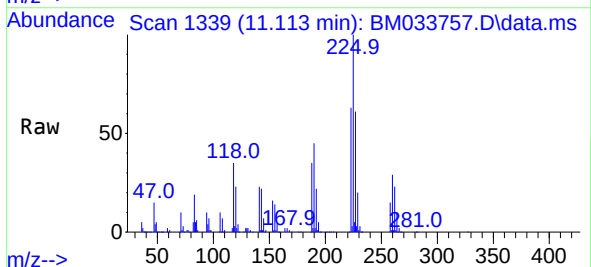
Manual Integrations

APPROVED

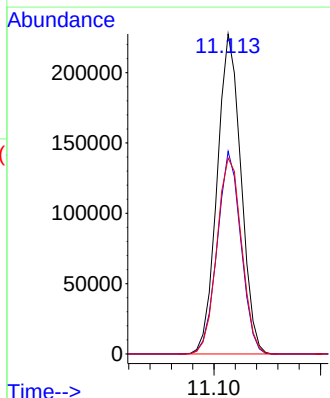
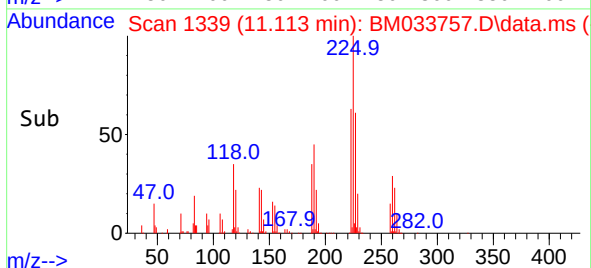
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

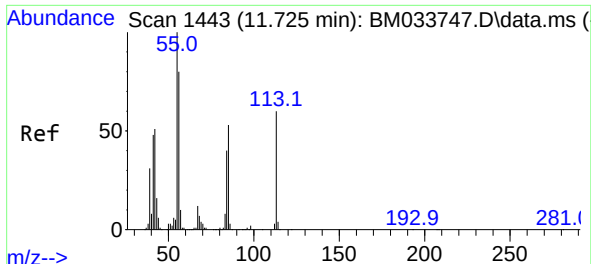


#34
Hexachlorobutadiene
Concen: 44.263 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



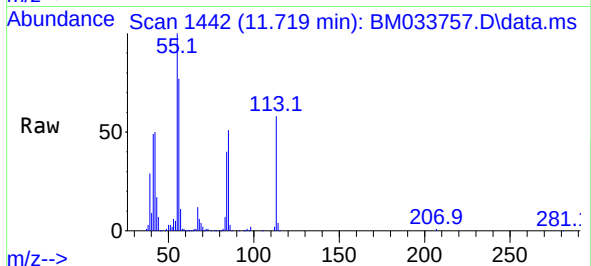
Tgt Ion:225 Resp: 353459
Ion Ratio Lower Upper
225 100
223 63.3 52.5 78.7
227 61.2 52.7 79.1





#35
Caprolactam
Concen: 45.371 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

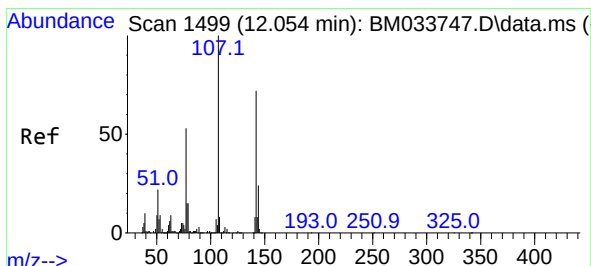
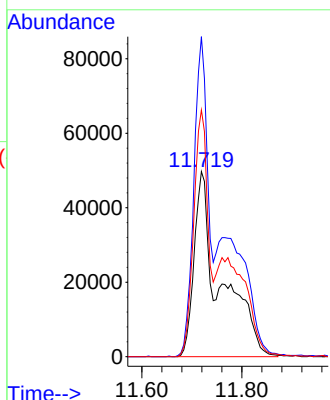
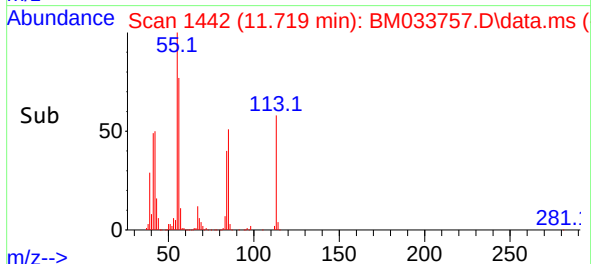
Instrument :
BNA_M
ClientSampleId :
PB142053BS



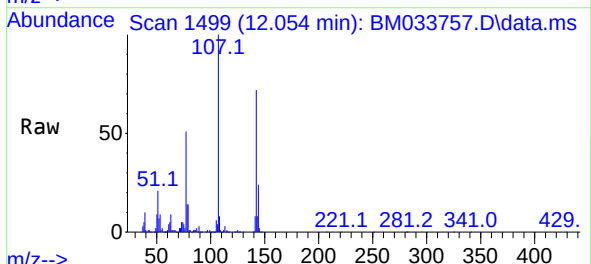
Tgt Ion:113 Resp: 181962
Ion Ratio Lower Upper
113 100
55 172.8 183.6 223.6
56 133.3 143.7 183.7

Manual Integrations
APPROVED

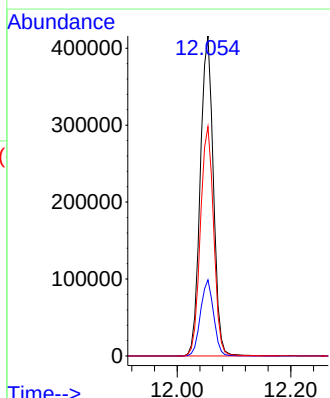
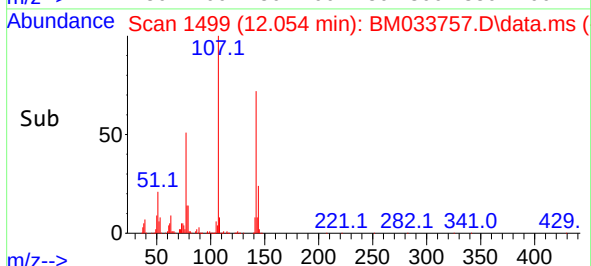
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

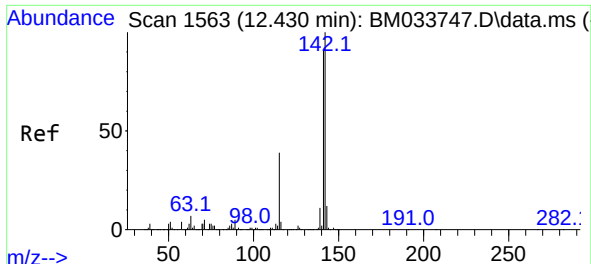


#36
4-Chloro-3-methylphenol
Concen: 47.941 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:107 Resp: 665000
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 71.7 56.9 85.3





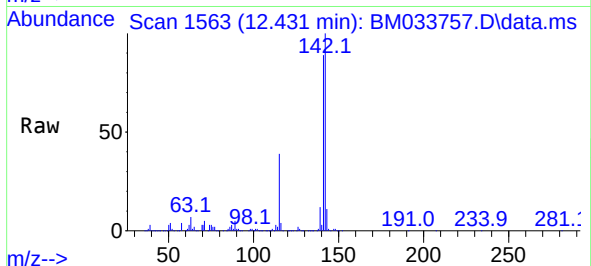
#37
2-Methylnaphthalene
Concen: 47.260 ng
RT: 12.431 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

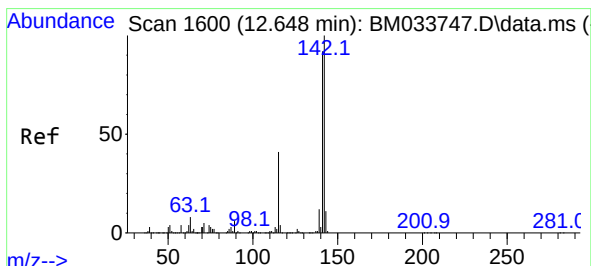
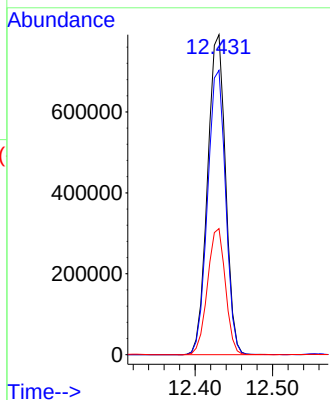
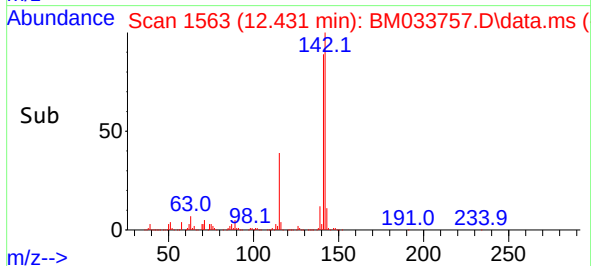


Tgt Ion:142 Resp: 127646
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 39.4 33.0 49.6

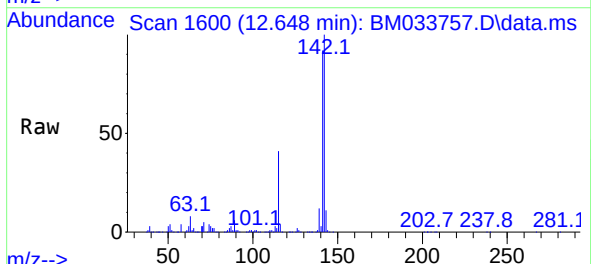
Manual Integrations

APPROVED

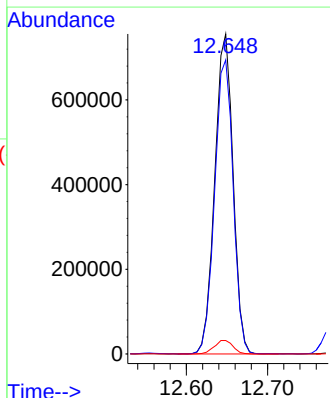
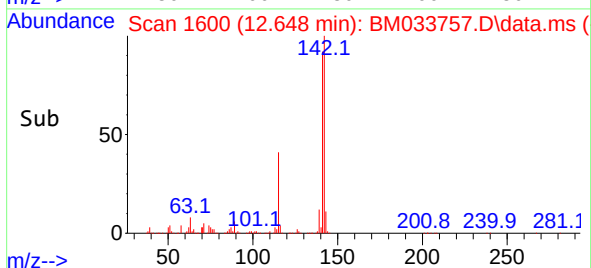
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

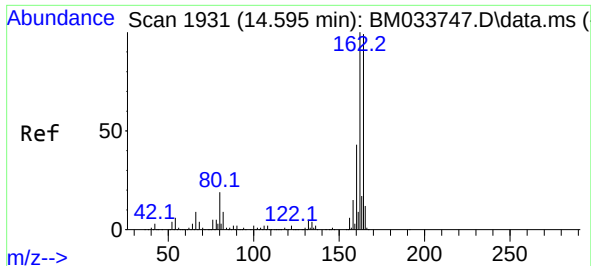


#38
1-Methylnaphthalene
Concen: 44.844 ng
RT: 12.648 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:142 Resp: 1182329
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 4.2 3.5 5.3





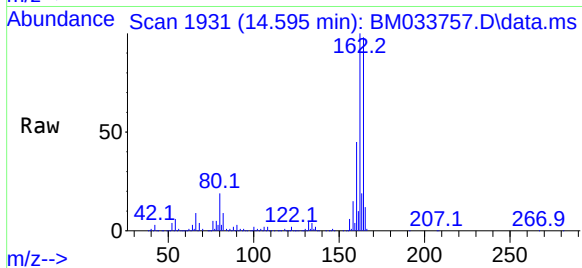
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

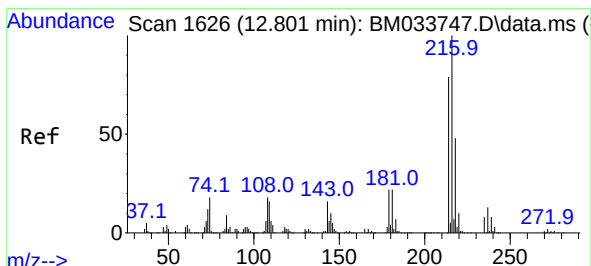
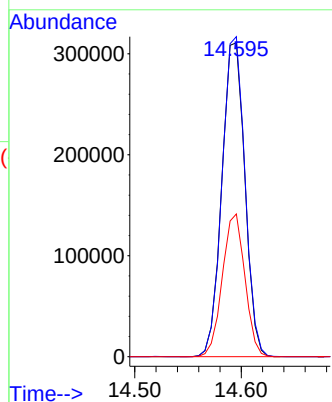
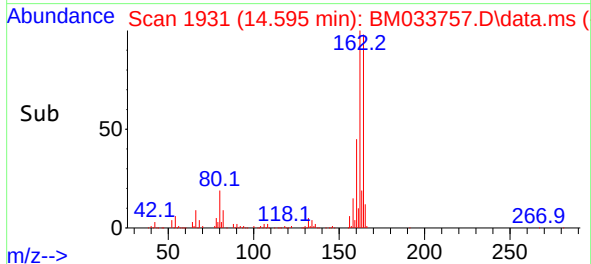


Tgt Ion:164 Resp: 466398
Ion Ratio Lower Upper
164 100
162 101.9 79.7 119.5
160 45.5 34.2 51.4

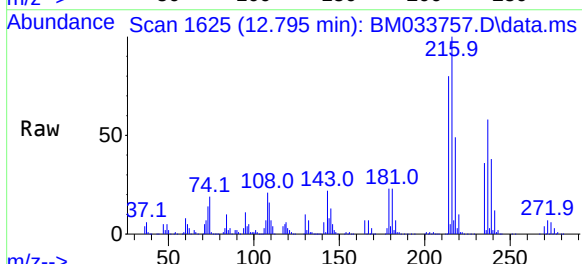
Manual Integrations

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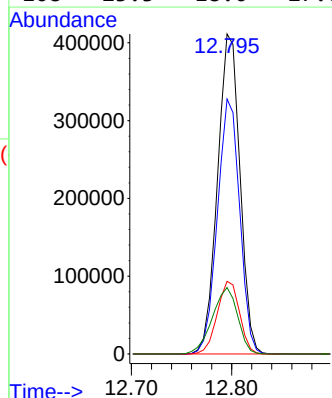
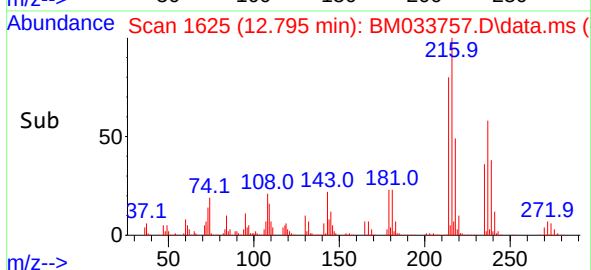
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

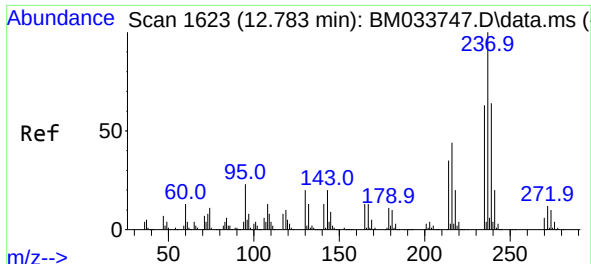


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.415 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



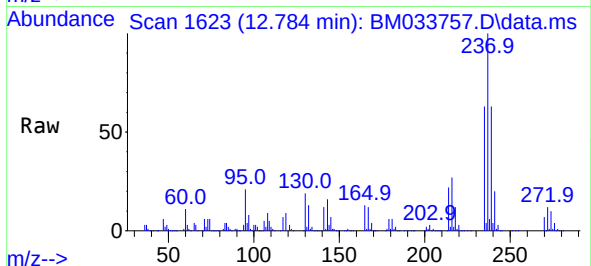
Tgt Ion:216 Resp: 639919
Ion Ratio Lower Upper
216 100
214 79.0 62.6 93.8
179 22.5 18.2 27.2
108 23.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 112.842 ng
RT: 12.784 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

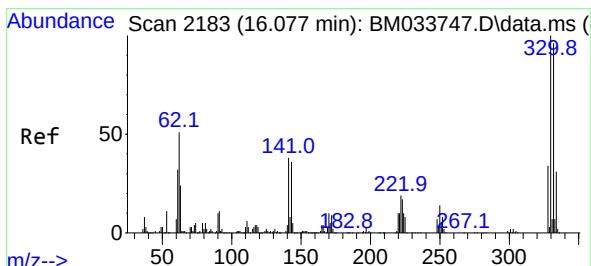
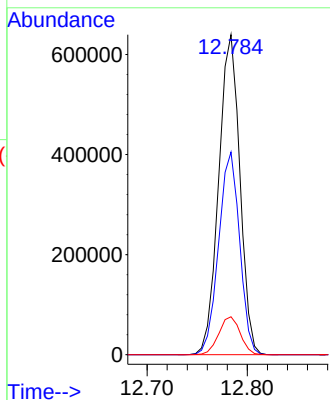
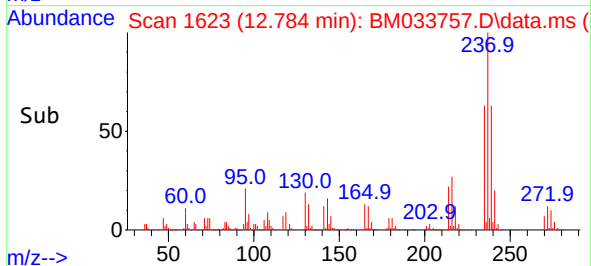
Instrument :
BNA_M
ClientSampleId :
PB142053BS



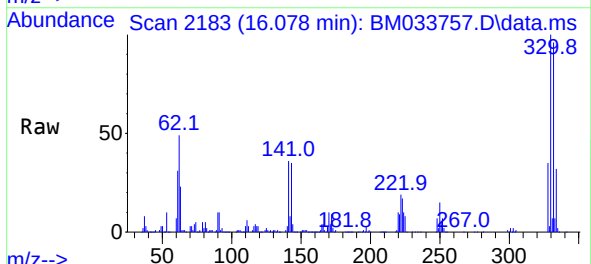
Tgt Ion:237 Resp: 937332
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
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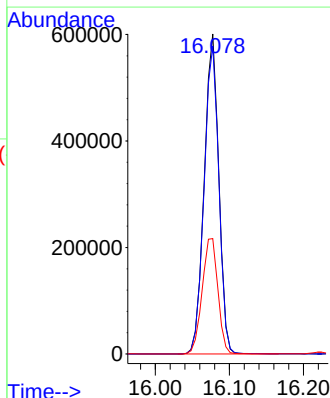
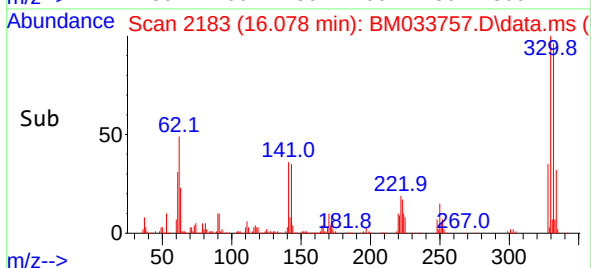
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

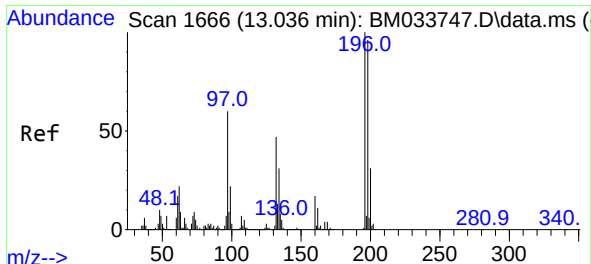


#42
2,4,6-Tribromophenol
Concen: 129.965 ng
RT: 16.078 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:330 Resp: 821800
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 39.0 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 47.177 ng
RT: 13.031 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

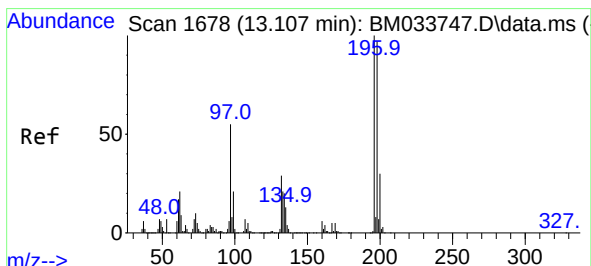
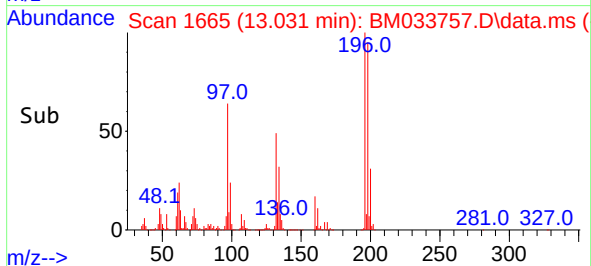
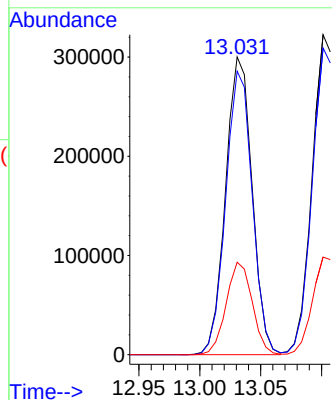
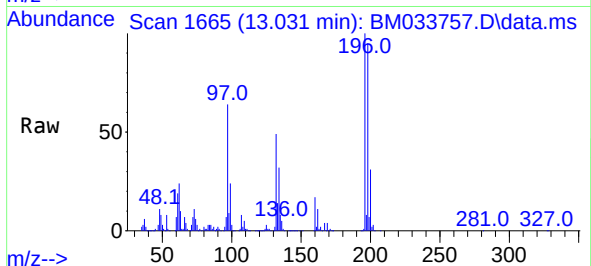
PB142053BS

Tgt Ion:196 Resp: 454620
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 31.1 24.0 36.0

Manual Integrations

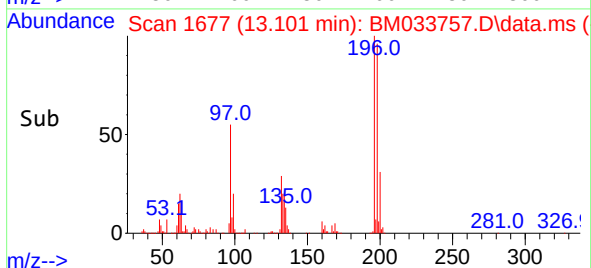
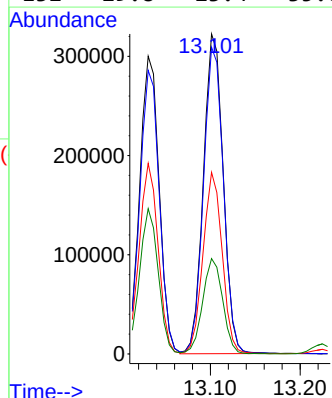
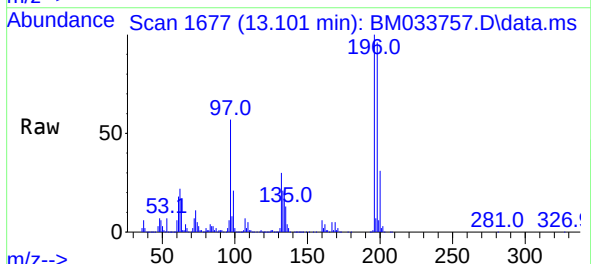
APPROVED

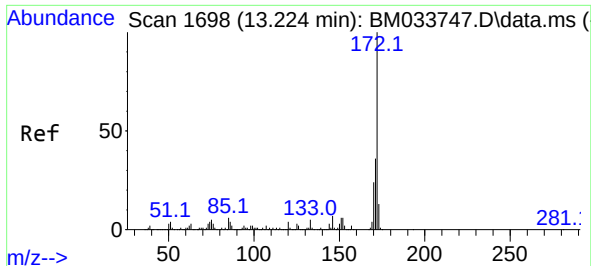
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#44
2,4,5-Trichlorophenol
Concen: 47.623 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Tgt Ion:196 Resp: 494204
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 56.7 49.7 74.5
132 29.8 23.4 35.0





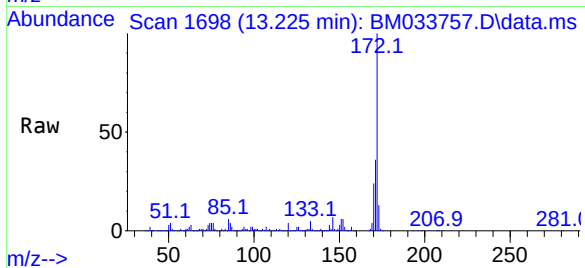
#45
2-Fluorobiphenyl
Concen: 85.931 ng
RT: 13.225 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

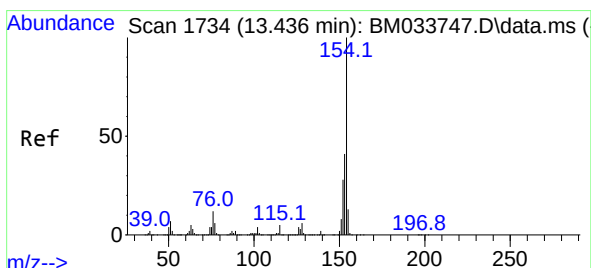
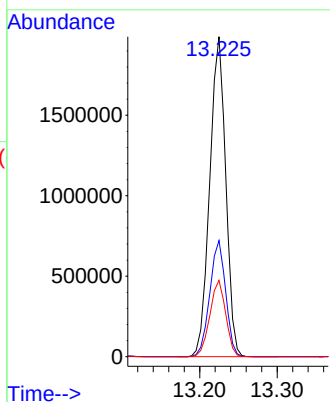
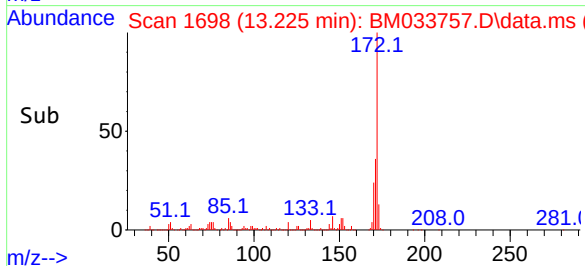


Tgt Ion:172 Resp: 2848790
Ion Ratio Lower Upper
172 100
171 36.3 27.2 40.8
170 23.9 18.7 28.1

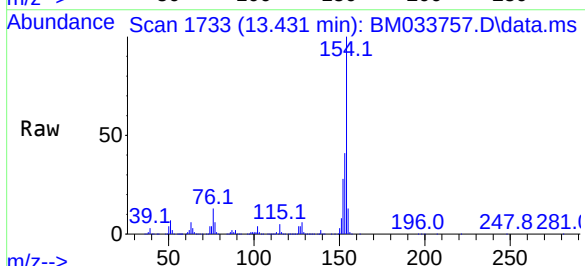
Manual Integrations

APPROVED

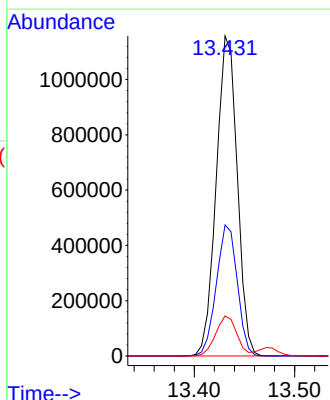
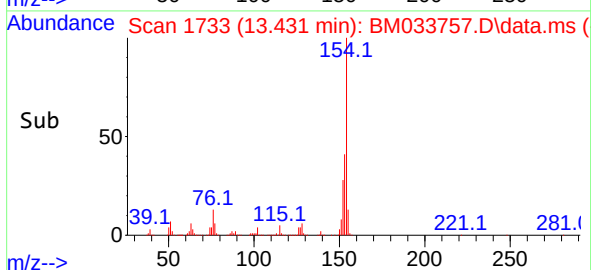
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

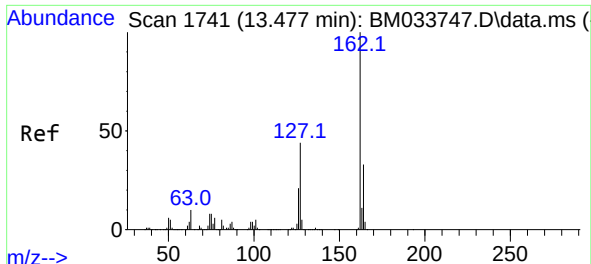


#46
1,1'-Biphenyl
Concen: 47.649 ng
RT: 13.431 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:154 Resp: 1681907
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.5 0.0 34.4





#47
2-Chloronaphthalene
Concen: 46.362 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

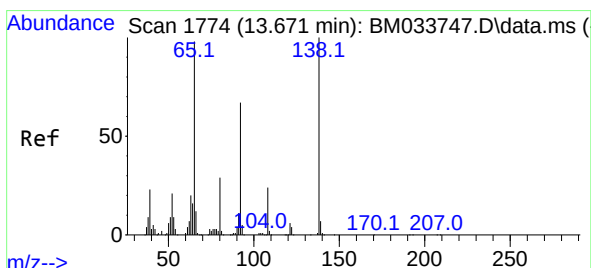
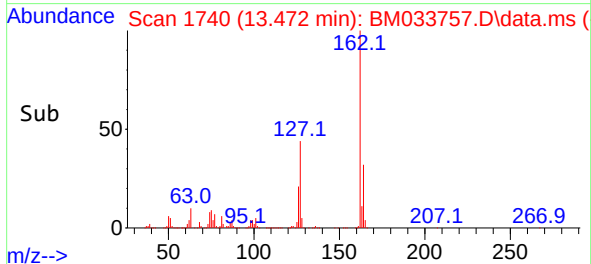
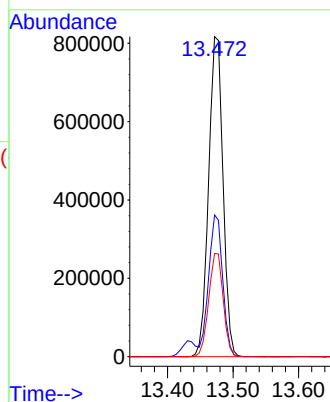
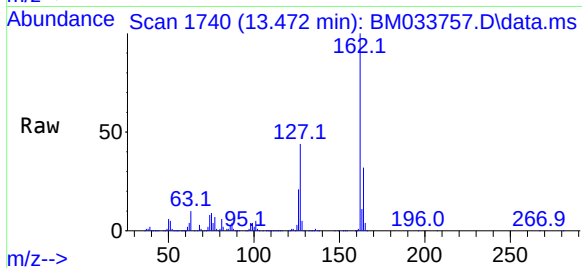
PB142053BS

Tgt Ion:162 Resp: 1248730
Ion Ratio Lower Upper
162 100
127 44.3 33.8 50.6
164 32.2 26.2 39.4

Manual Integrations

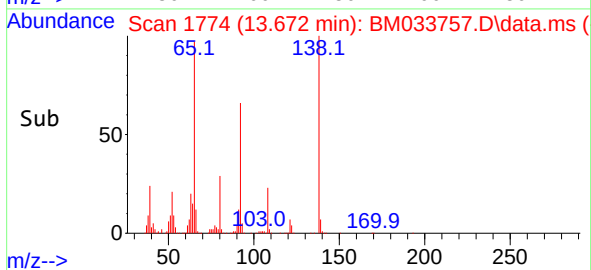
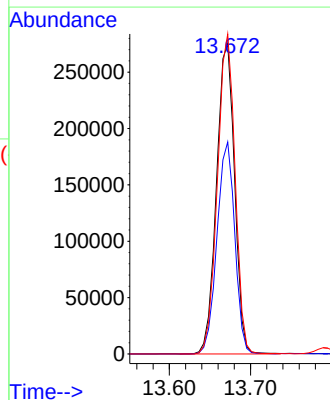
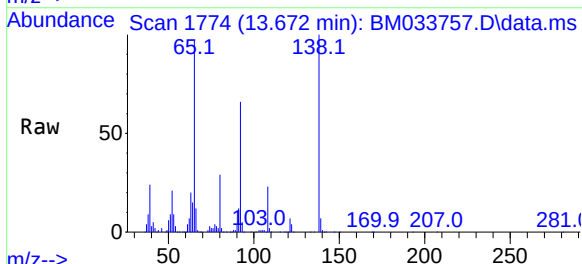
APPROVED

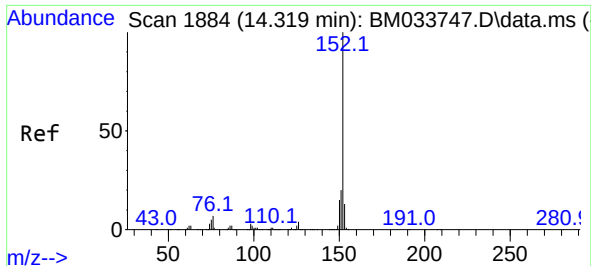
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#48
2-Nitroaniline
Concen: 48.296 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Tgt Ion: 65 Resp: 425441
Ion Ratio Lower Upper
65 100
92 68.3 50.0 75.0
138 103.2 65.7 98.5#





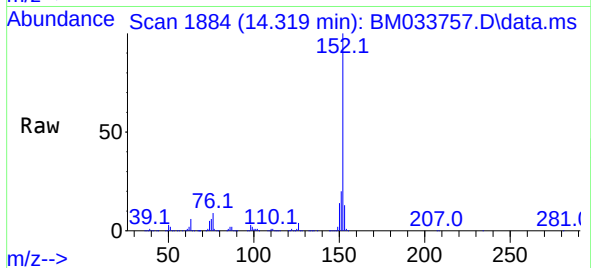
#49
Acenaphthylene
Concen: 47.222 ng
RT: 14.319 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

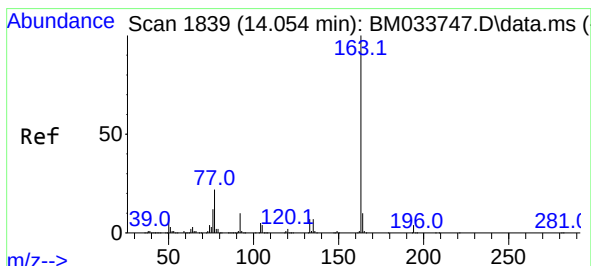
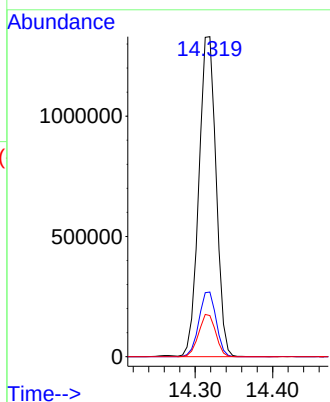
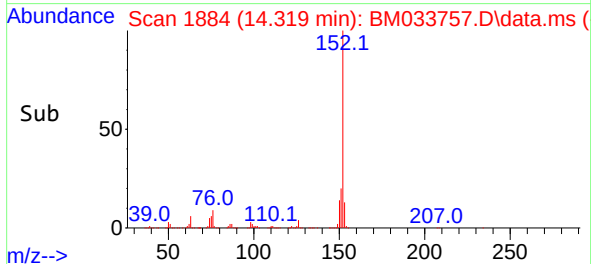


Tgt Ion:152 Resp: 2049399
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.9 10.4 15.6

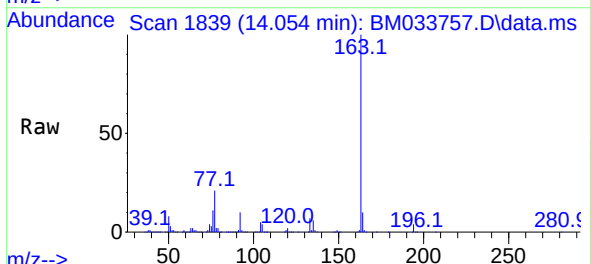
Manual Integrations

APPROVED

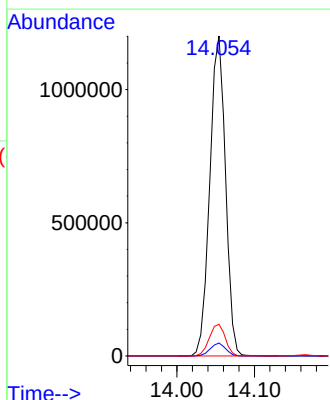
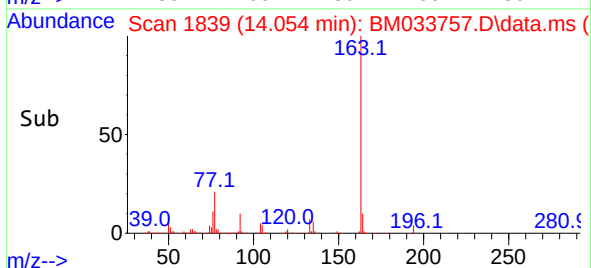
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

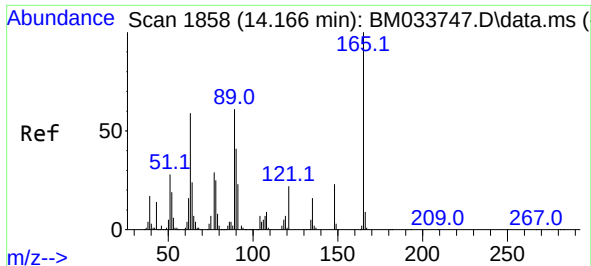


#50
Dimethylphthalate
Concen: 45.964 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



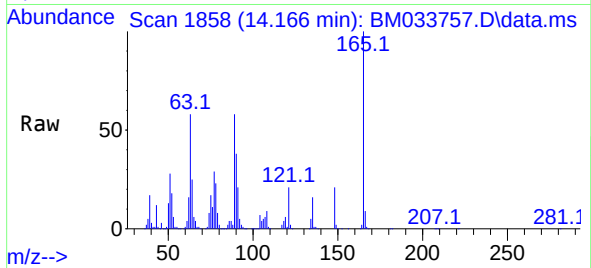
Tgt Ion:163 Resp: 1689059
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 48.988 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

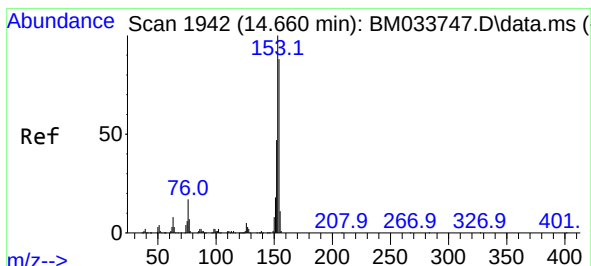
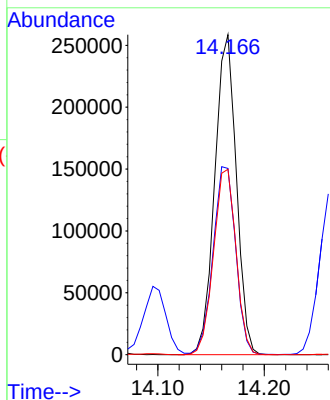
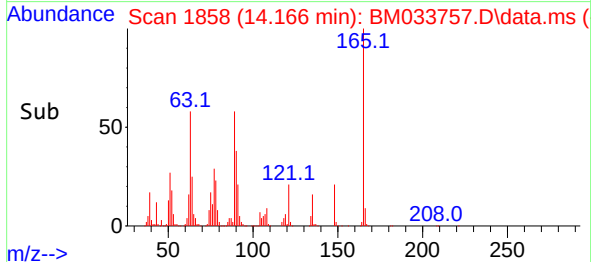
Instrument :
BNA_M
ClientSampleId :
PB142053BS



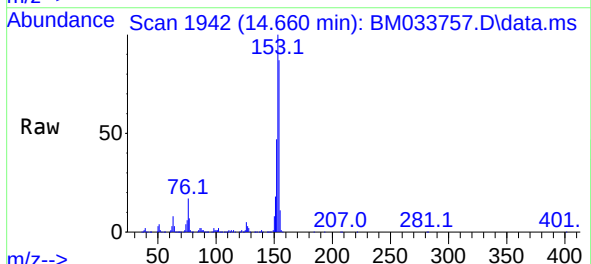
Tgt Ion:165 Resp: 363250
Ion Ratio Lower Upper
165 100
63 58.2 56.9 85.3
89 58.0 54.3 81.5

Manual Integrations
APPROVED

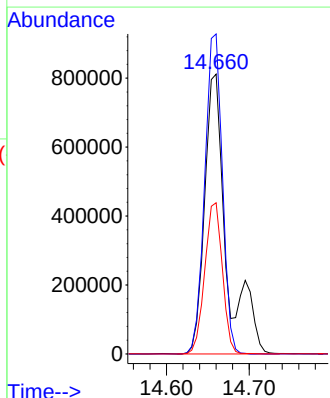
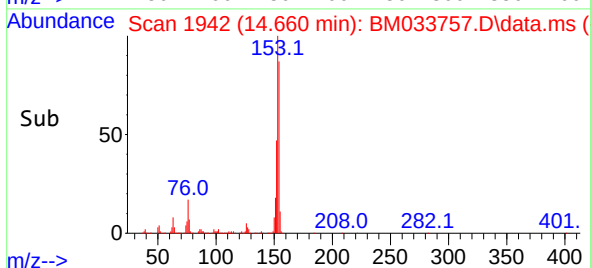
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

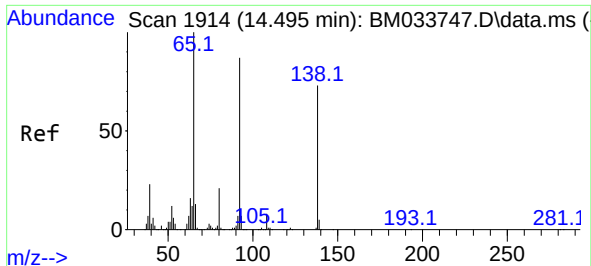


#52
Acenaphthene
Concen: 51.730 ng m
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



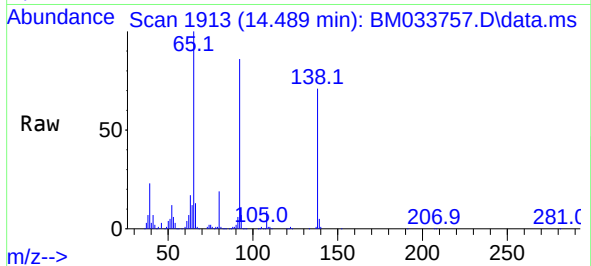
Tgt Ion:154 Resp: 1500759
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 54.0 43.5 65.3





#53
3-Nitroaniline
Concen: 26.437 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

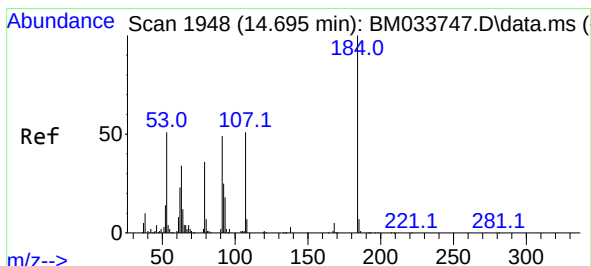
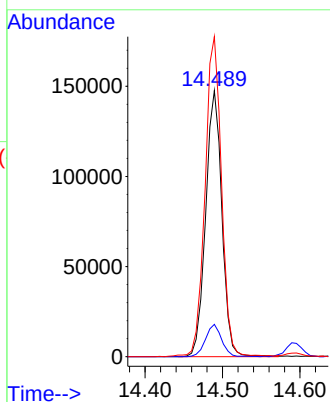
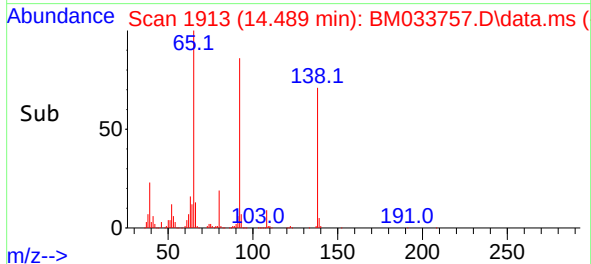
Instrument :
BNA_M
ClientSampleId :
PB142053BS



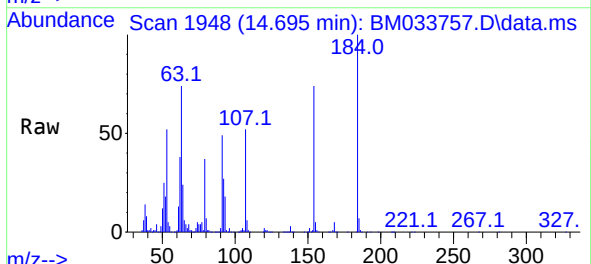
Tgt Ion:138 Resp: 214384
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 120.3 106.6 159.8

Manual Integrations
APPROVED

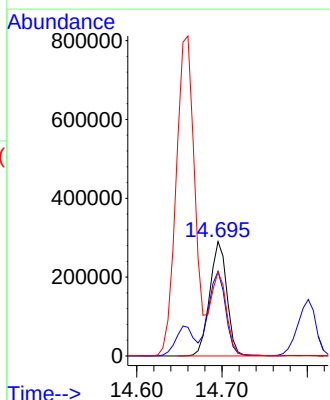
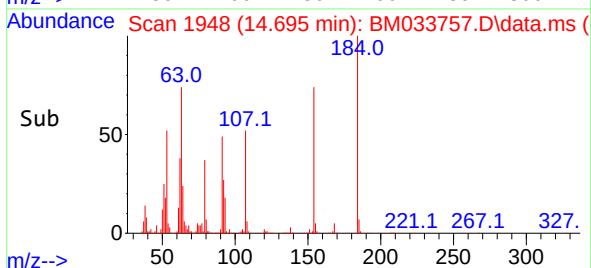
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

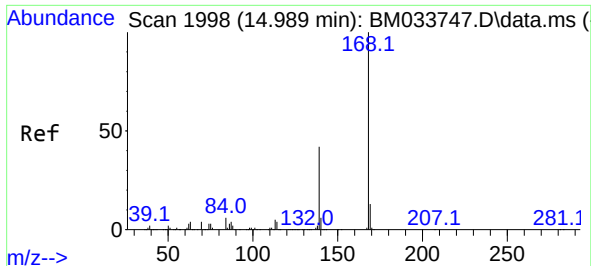


#54
2,4-Dinitrophenol
Concen: 90.953 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



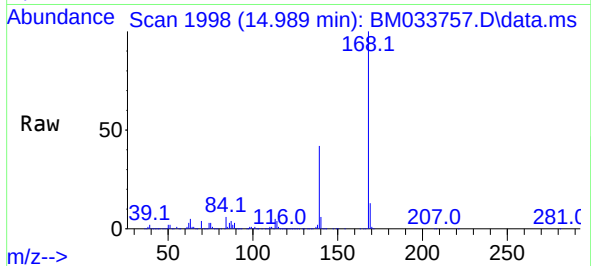
Tgt Ion:184 Resp: 408240
Ion Ratio Lower Upper
184 100
63 73.8 71.8 107.6
154 73.6 55.7 83.5





#55
Dibenzenofuran
Concen: 44.864 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

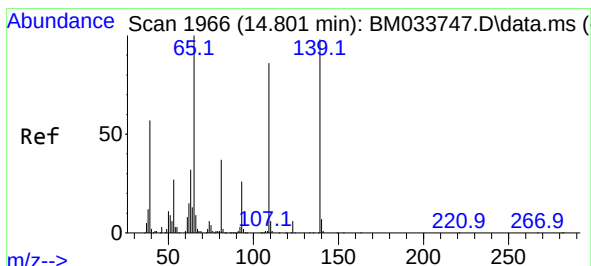
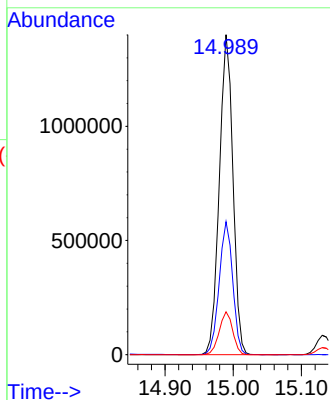
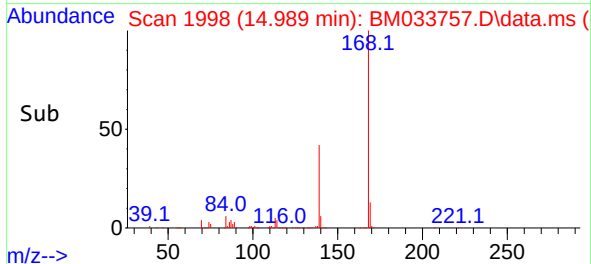
Instrument :
BNA_M
ClientSampleId :
PB142053BS



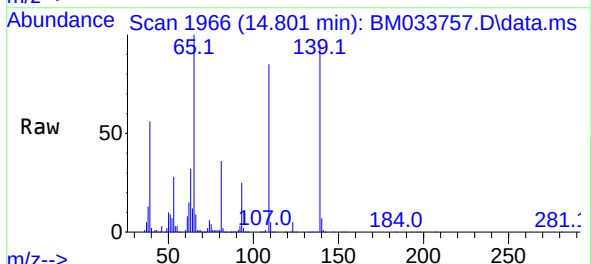
Tgt Ion:168 Resp: 194489
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.4 10.6 15.8

Manual Integrations
APPROVED

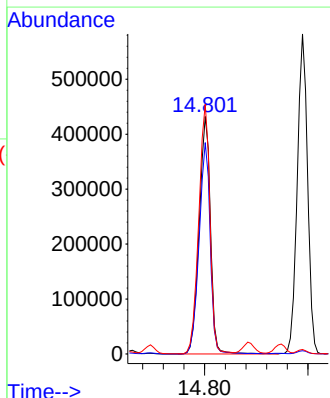
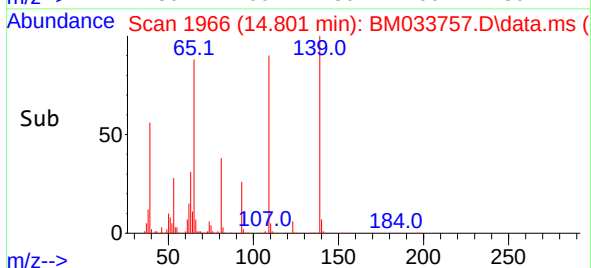
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

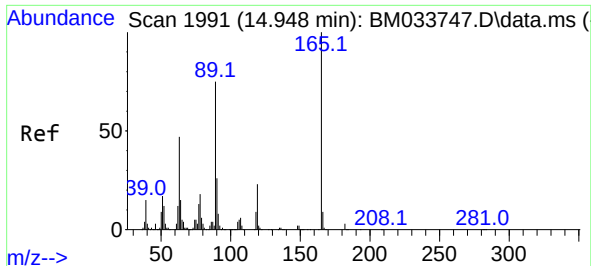


#56
4-Nitrophenol
Concen: 98.719 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:139 Resp: 656908
Ion Ratio Lower Upper
139 100
109 89.0 75.3 115.3
65 105.2 107.4 147.4#





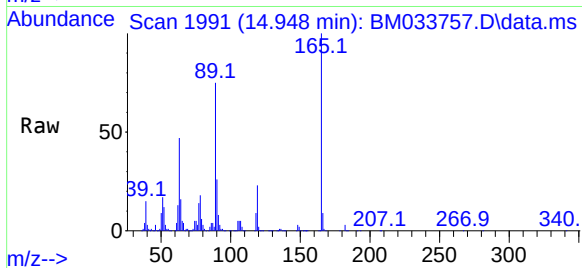
#57
2,4-Dinitrotoluene
Concen: 49.854 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

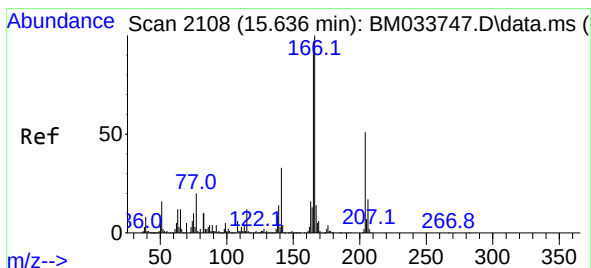
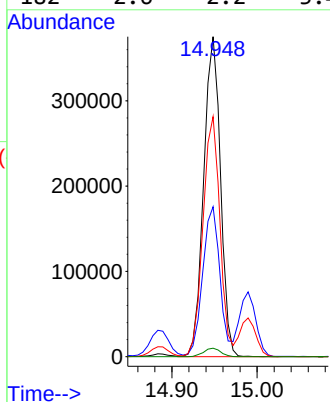
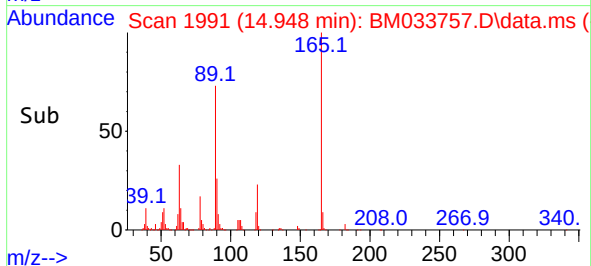


Tgt Ion:165 Resp: 514329
Ion Ratio Lower Upper
165 100
63 46.8 46.2 69.4
89 75.0 72.0 108.0
182 2.6 2.2 3.4

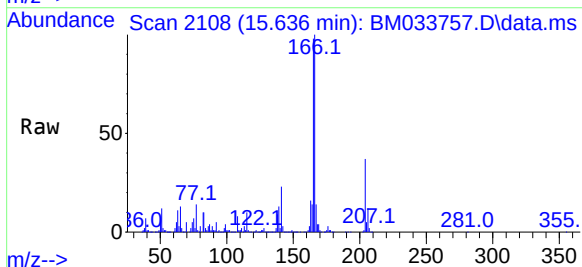
Manual Integrations

APPROVED

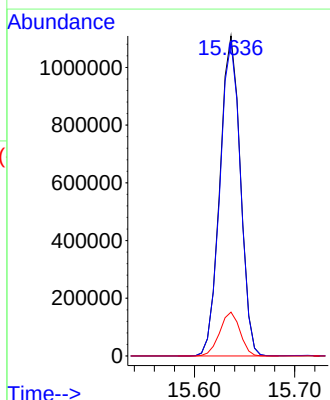
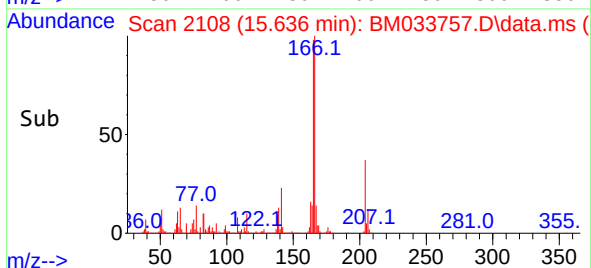
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

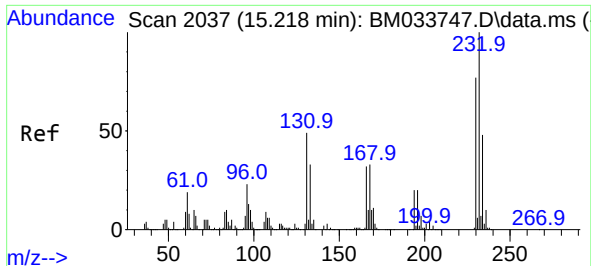


#58
Fluorene
Concen: 45.924 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



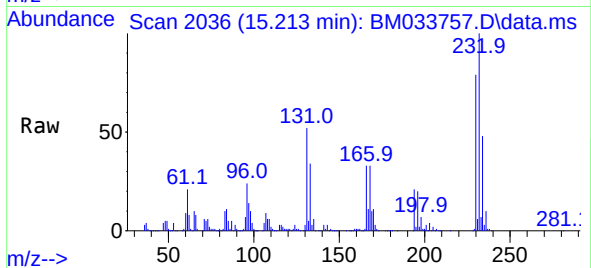
Tgt Ion:166 Resp: 1569158
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.528 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

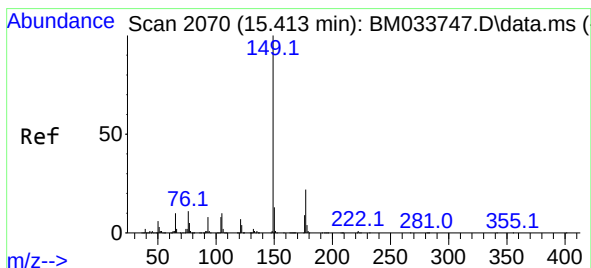
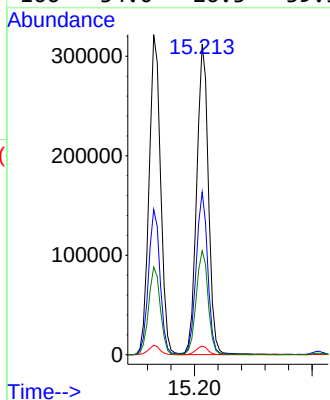
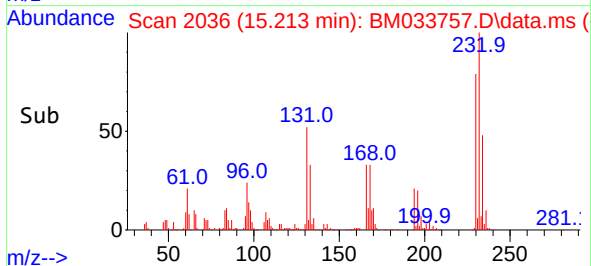
Instrument :
BNA_M
ClientSampleId :
PB142053BS



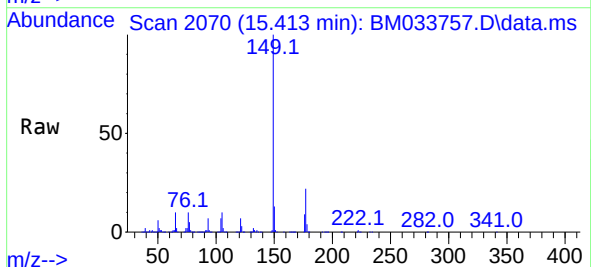
Tgt Ion:232 Resp: 430861
Ion Ratio Lower Upper
232 100
131 51.5 41.4 62.0
130 2.8 2.4 3.6
166 34.0 26.3 39.5

Manual Integrations
APPROVED

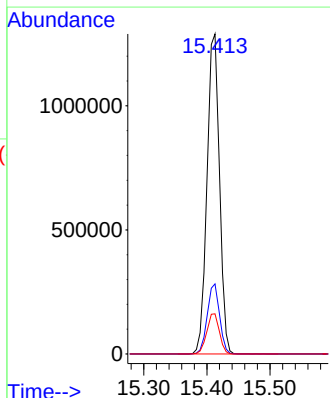
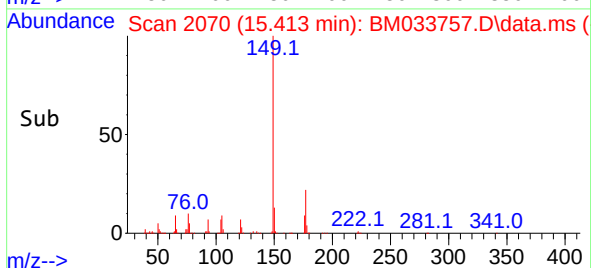
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

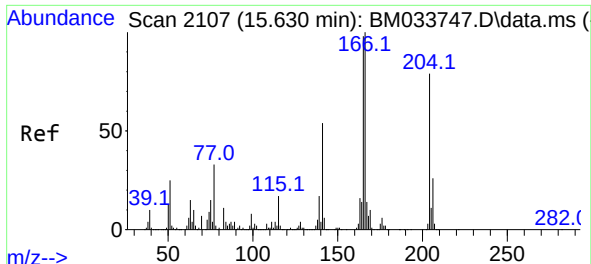


#60
Diethylphthalate
Concen: 45.801 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:149 Resp: 1764711
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.741 ng
RT: 15.631 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

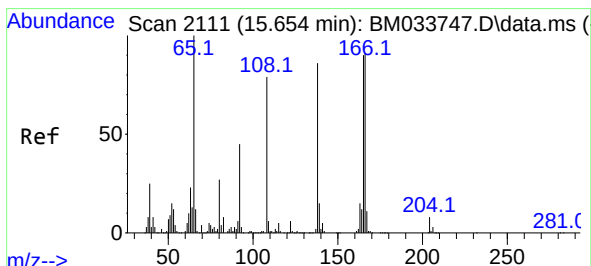
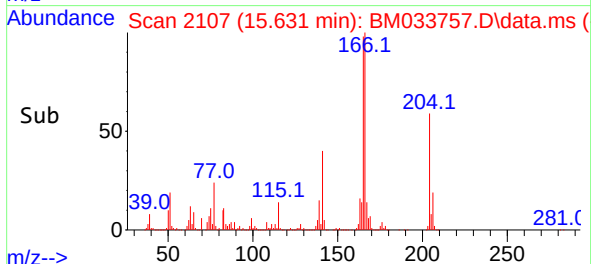
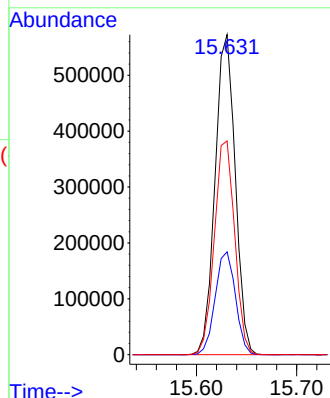
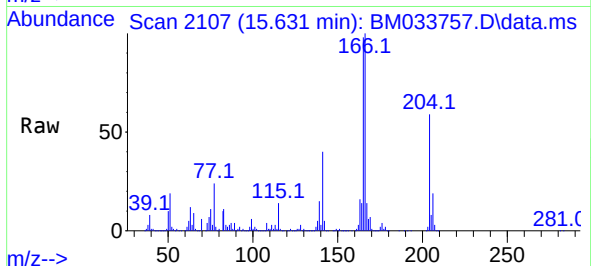
PB142053BS

Tgt Ion:204 Resp: 799225
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.2
141 66.8 50.6 76.0

Manual Integrations

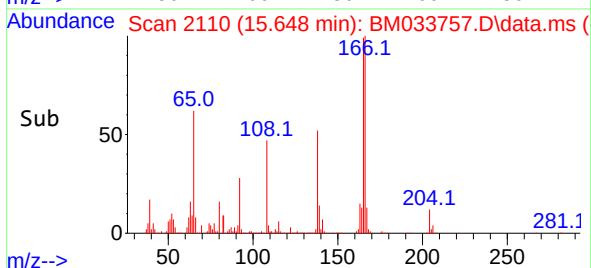
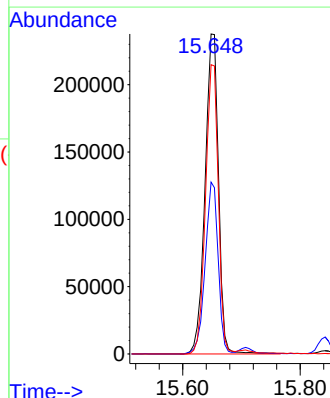
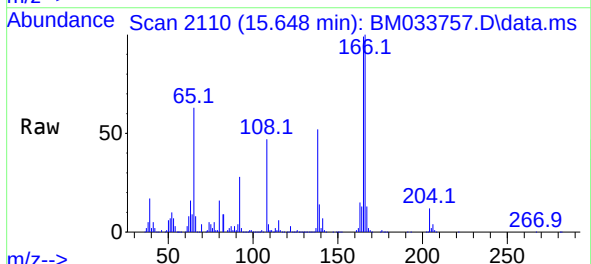
APPROVED

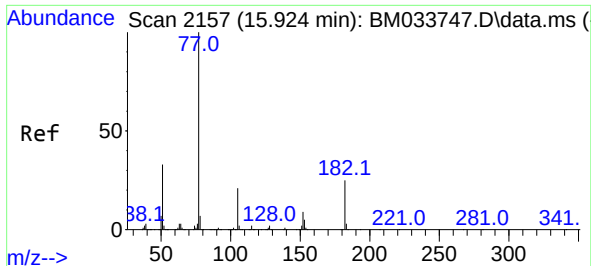
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#62
4-Nitroaniline
Concen: 44.262 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

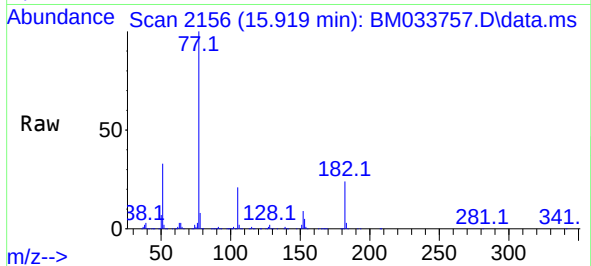
Tgt Ion:138 Resp: 376961
Ion Ratio Lower Upper
138 100
92 53.7 38.7 78.7
108 90.4 81.9 121.9





#63
Azobenzene
Concen: 46.043 ng
RT: 15.919 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

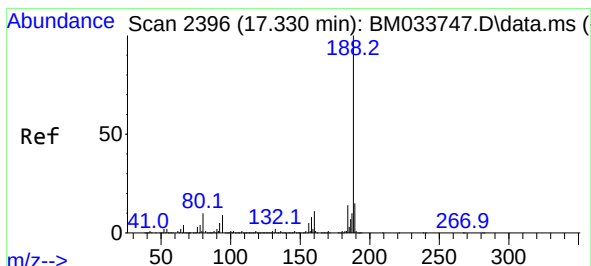
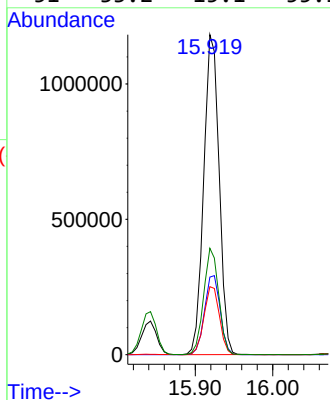
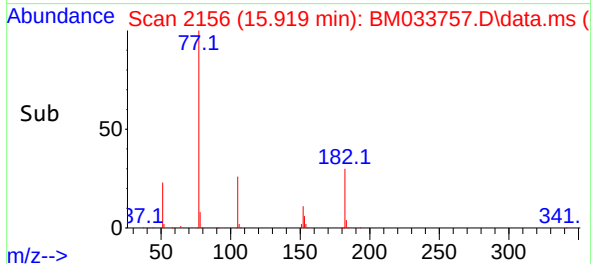
Instrument :
BNA_M
ClientSampleId :
PB142053BS



Tgt Ion: 77 Resp: 163110
Ion Ratio Lower Upper
77 100
182 24.3 0.3 40.3
105 21.3 0.0 38.3
51 33.2 15.1 55.1

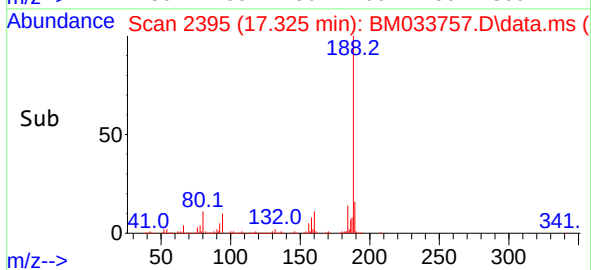
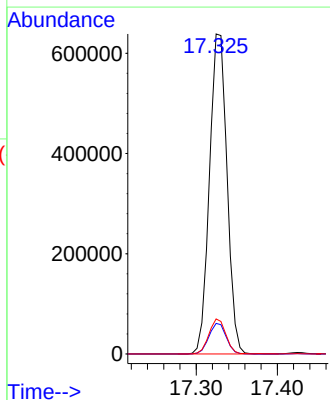
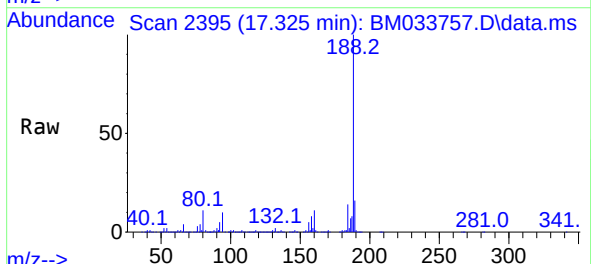
Manual Integrations
APPROVED

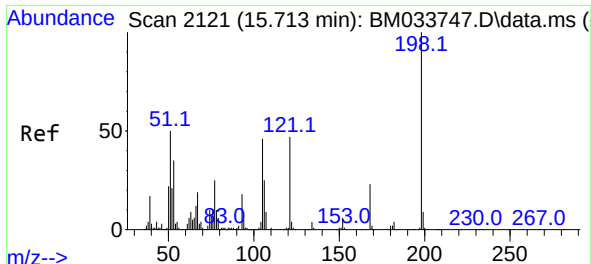
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

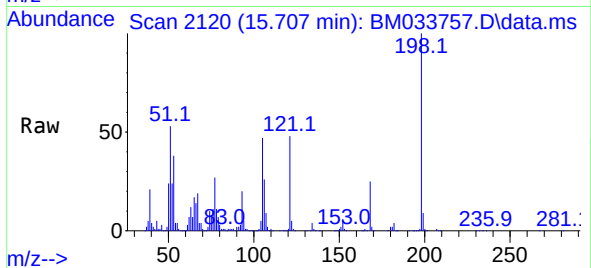
Tgt Ion:188 Resp: 958998
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 11.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.629 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

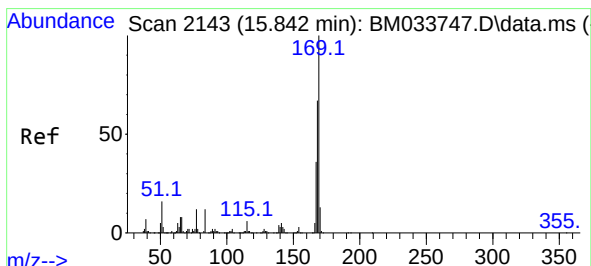
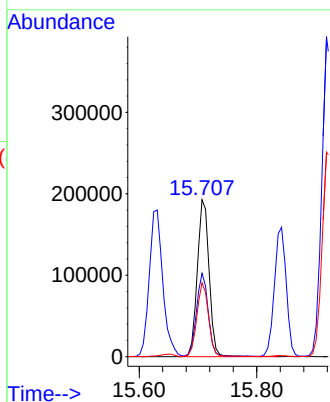
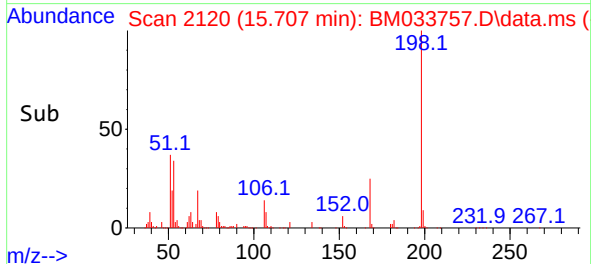
Instrument :
BNA_M
ClientSampleId :
PB142053BS



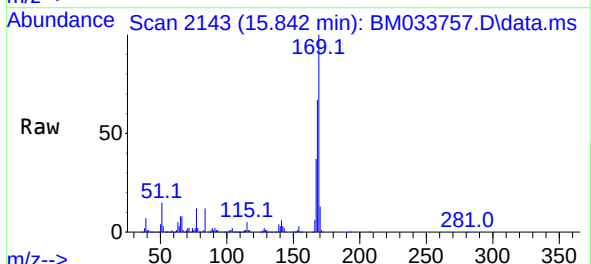
Tgt Ion:198 Resp: 26776
Ion Ratio Lower Upper
198 100
51 53.1 47.9 87.9
105 47.0 32.6 72.6

Manual Integrations
APPROVED

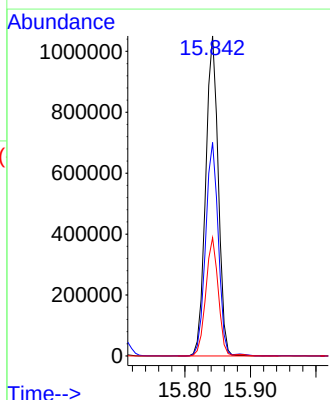
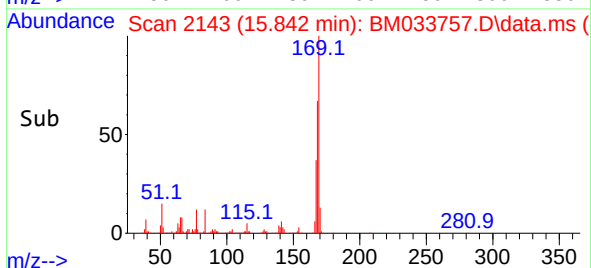
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

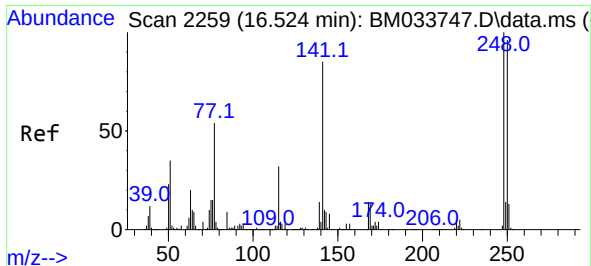


#66
n-Nitrosodiphenylamine
Concen: 47.073 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:169 Resp: 1404950
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 37.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 45.528 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

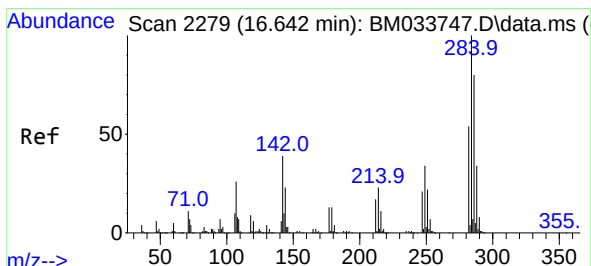
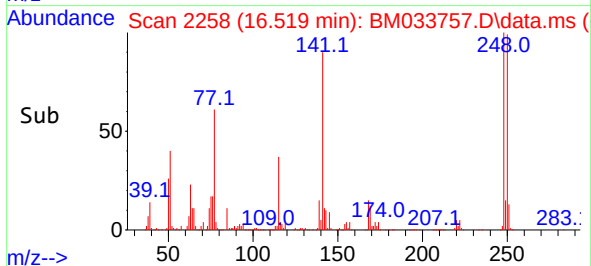
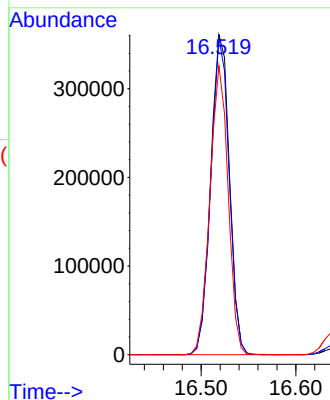
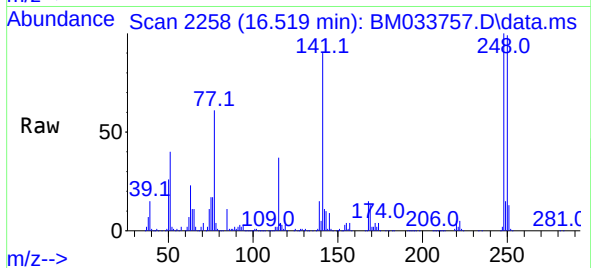
PB142053BS

Tgt Ion:248 Resp: 496072
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.2
141 90.3 65.4 98.2

Manual Integrations

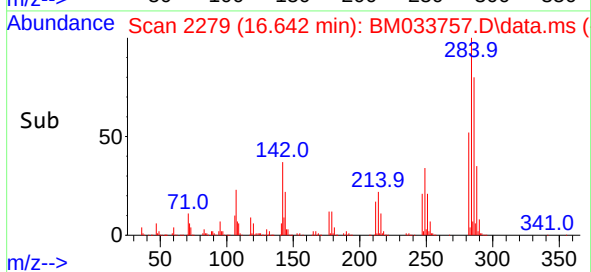
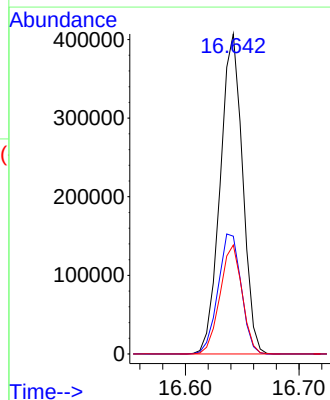
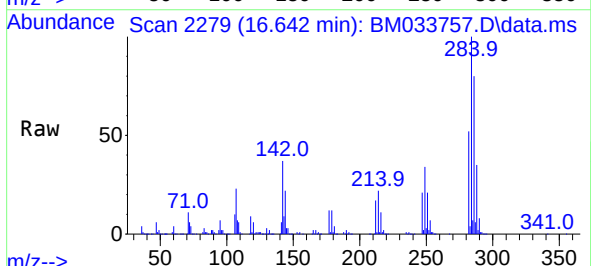
APPROVED

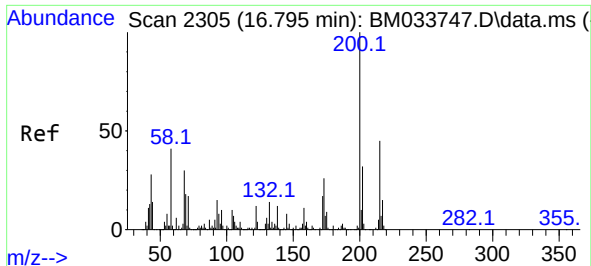
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#68
Hexachlorobenzene
Concen: 46.810 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

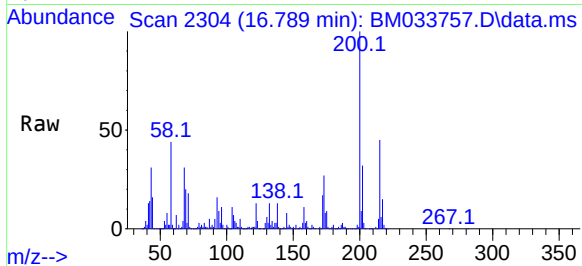
Tgt Ion:284 Resp: 556783
Ion Ratio Lower Upper
284 100
142 36.8 33.1 49.7
249 34.0 27.3 40.9





#69
Atrazine
Concen: 47.989 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

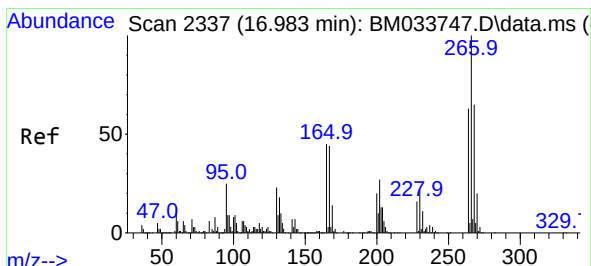
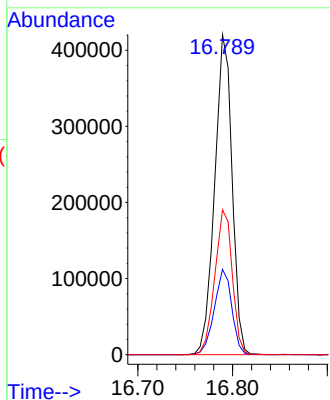
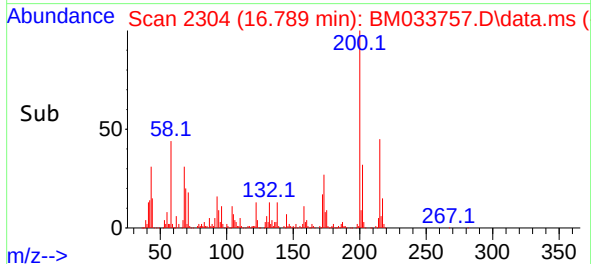
Instrument :
BNA_M
ClientSampleId :
PB142053BS



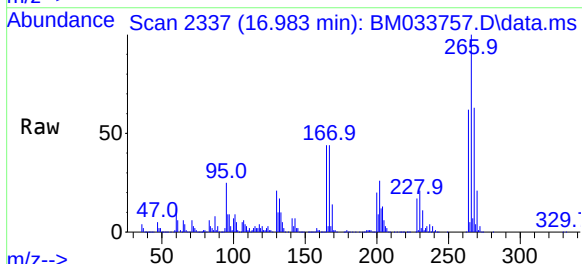
Tgt Ion:200 Resp: 536520
Ion Ratio Lower Upper
200 100
173 26.6 7.3 47.3
215 45.2 25.7 65.7

Manual Integrations
APPROVED

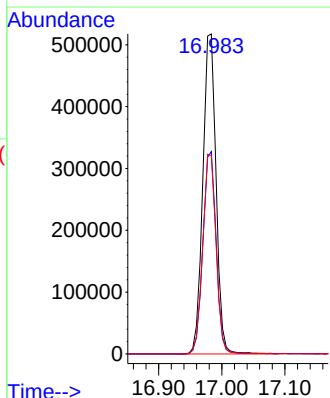
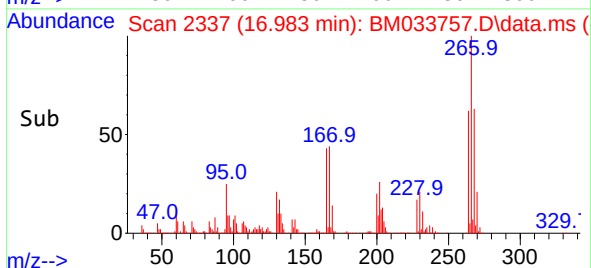
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

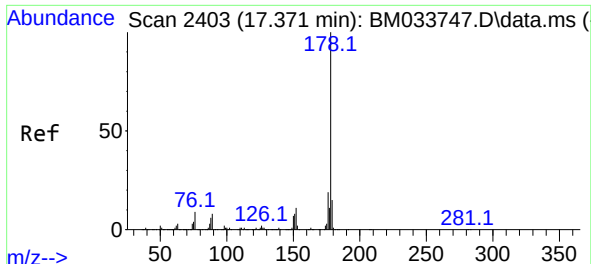


#70
Pentachlorophenol
Concen: 98.616 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



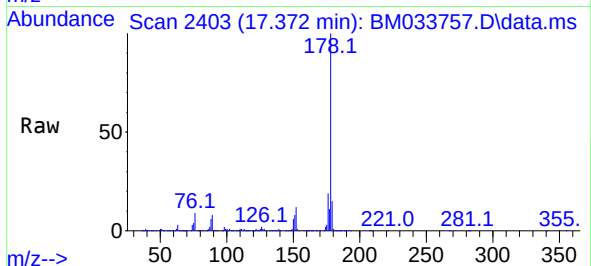
Tgt Ion:266 Resp: 753896
Ion Ratio Lower Upper
266 100
268 63.2 50.1 75.1
264 62.0 49.1 73.7





#71
Phenanthrene
Concen: 47.112 ng
RT: 17.372 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

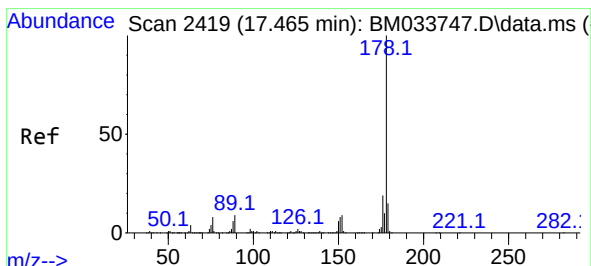
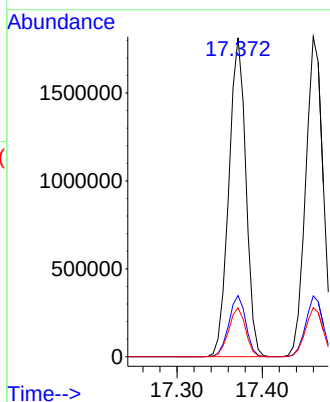
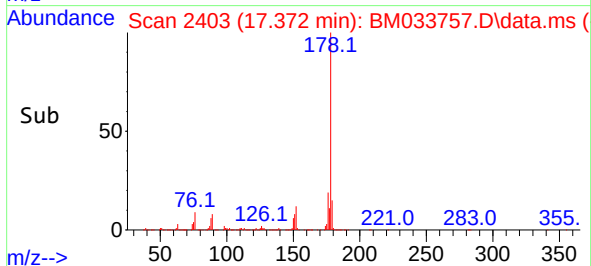
Instrument :
BNA_M
ClientSampleId :
PB142053BS



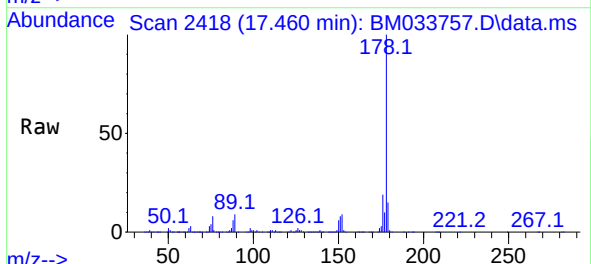
Tgt Ion:178 Resp: 251514
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
APPROVED

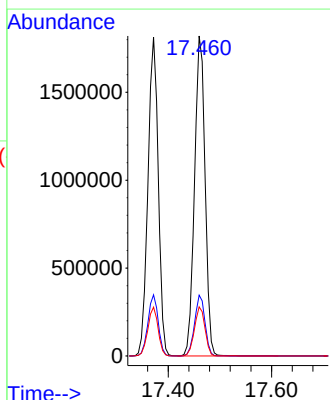
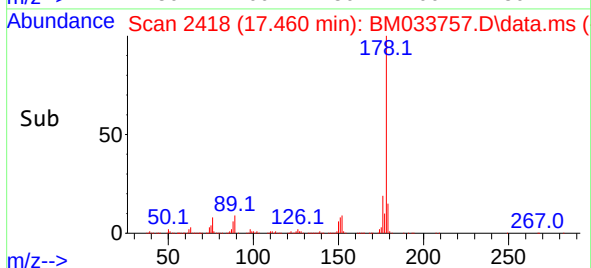
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

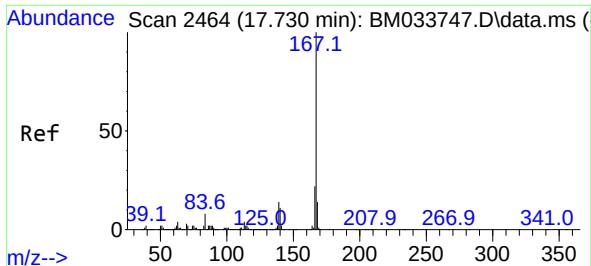


#72
Anthracene
Concen: 49.026 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



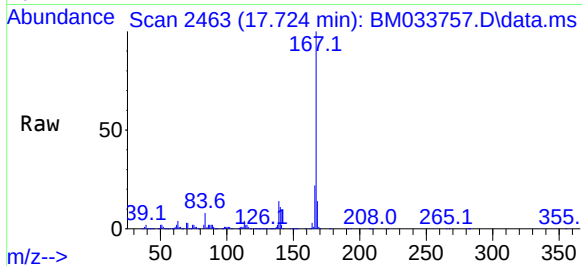
Tgt Ion:178 Resp: 2574143
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.3 11.9 17.9





#73
Carbazole
Concen: 45.312 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

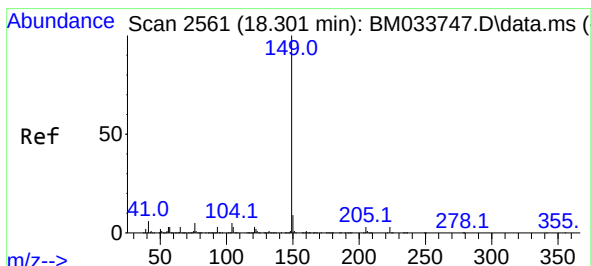
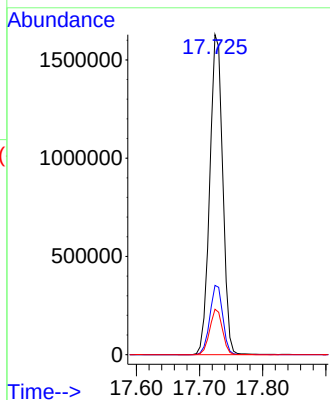
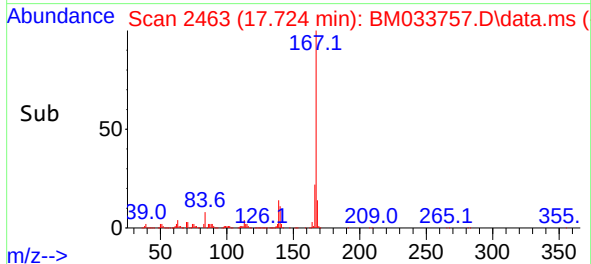
Instrument :
BNA_M
ClientSampleId :
PB142053BS



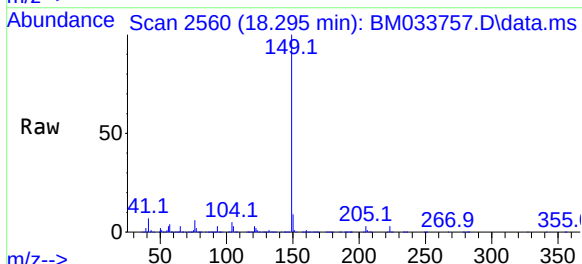
Tgt Ion:167 Resp: 232200
Ion Ratio Lower Upper
167 100
166 21.7 17.2 25.8
139 14.2 11.0 16.4

Manual Integrations
APPROVED

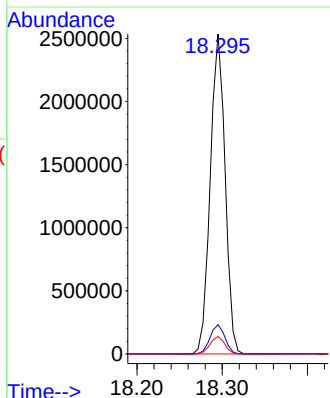
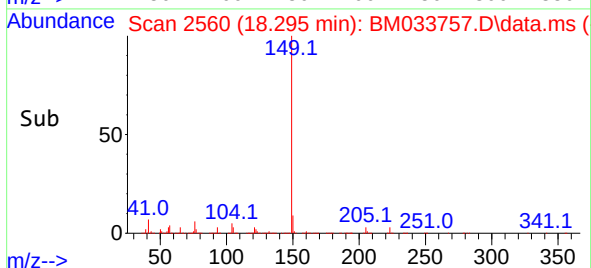
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

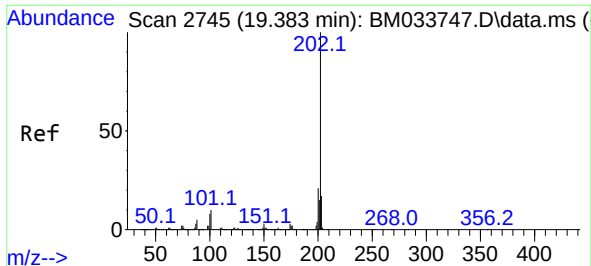


#74
Di-n-butylphthalate
Concen: 47.399 ng
RT: 18.295 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:149 Resp: 3061373
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 4.6 6.8





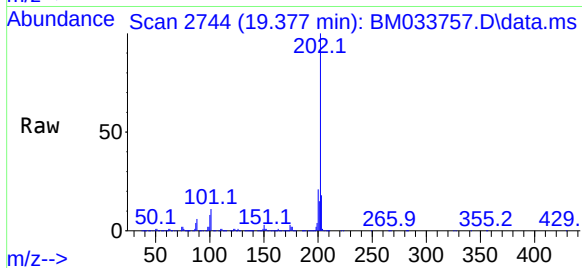
#75
Fluoranthene
Concen: 48.129 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

PB142053BS

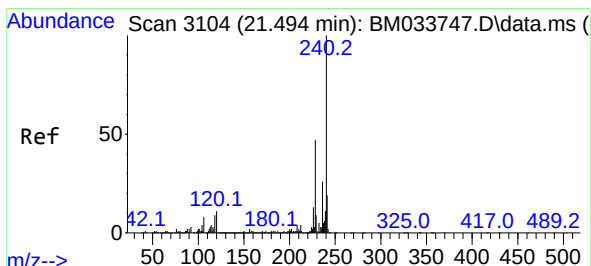
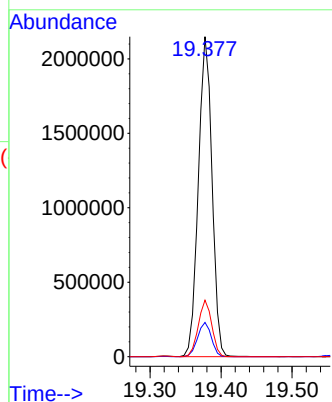
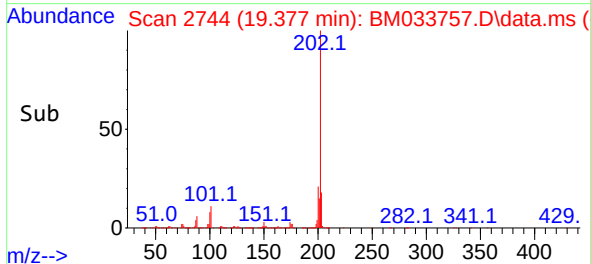


Tgt Ion:202 Resp: 2877080
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.6 0.0 37.2

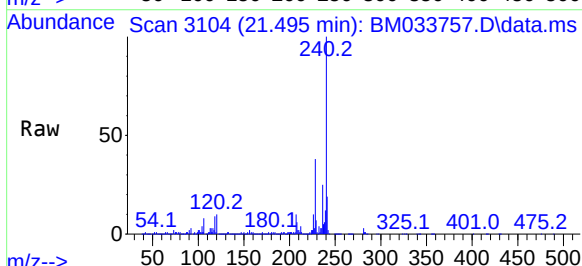
Manual Integrations

APPROVED

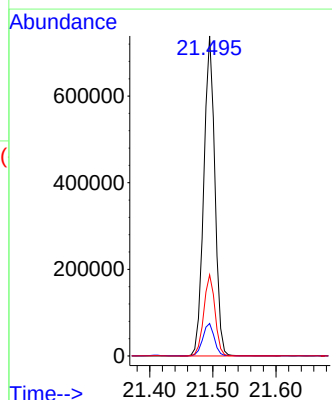
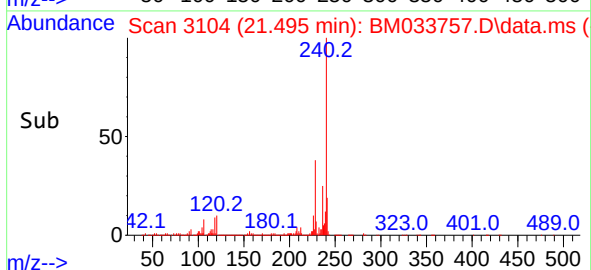
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

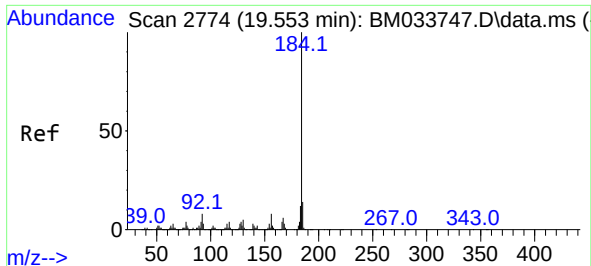


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:240 Resp: 903231
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.4 20.3 30.5





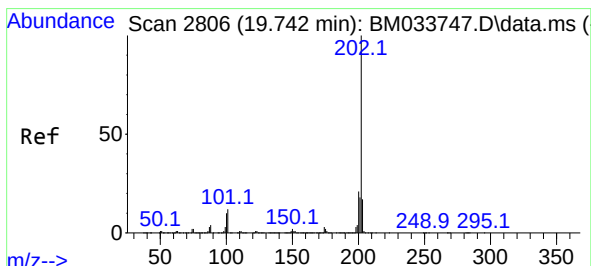
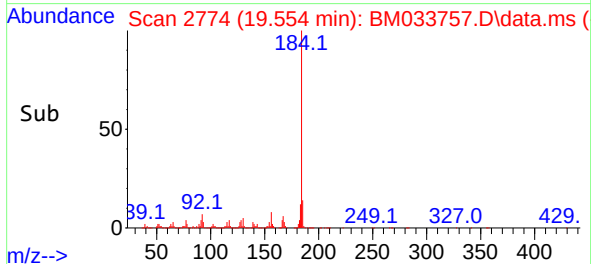
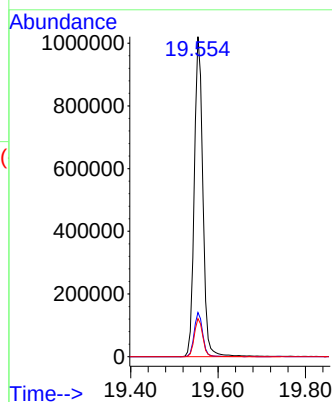
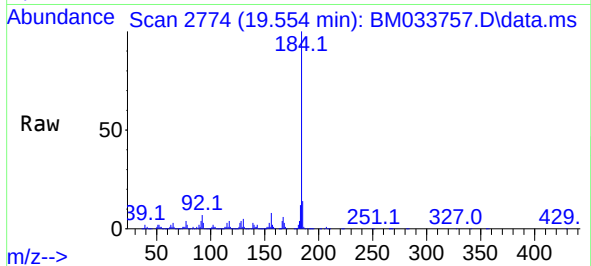
#77
Benzidine
Concen: 60.679 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :
BNA_M
ClientSampleId :
PB142053BS

Tgt Ion:184 Resp: 1390520
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.9 9.7 14.5

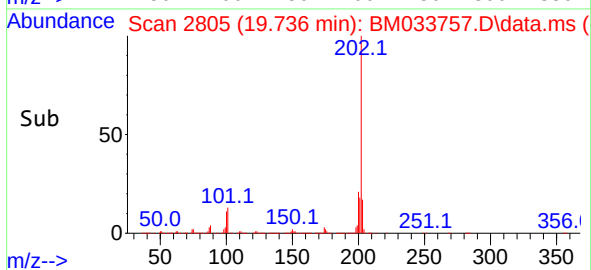
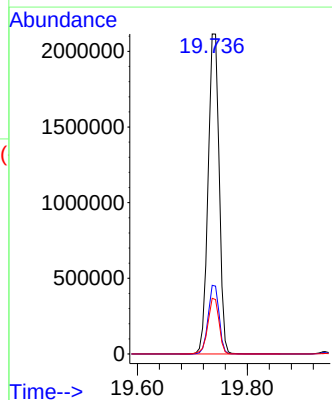
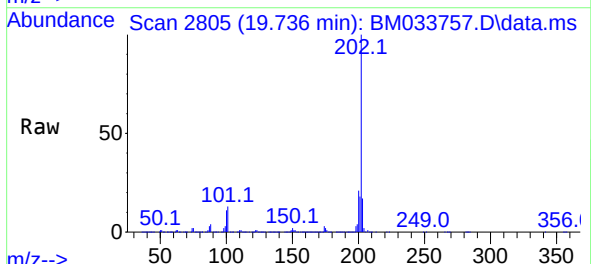
Manual Integrations
APPROVED

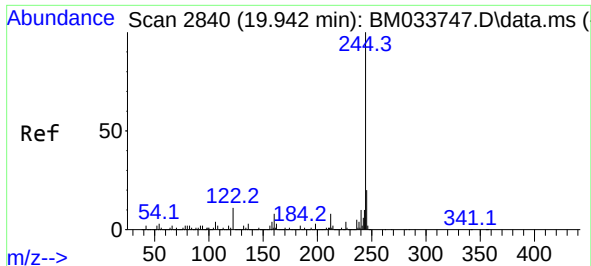
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#78
Pyrene
Concen: 44.108 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Tgt Ion:202 Resp: 2943322
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.4 13.5 20.3





#79
 Terphenyl-d14
 Concen: 82.181 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033757.D
 Acq: 17 Jan 2022 19:49

Instrument :

BNA_M

ClientSampleId :

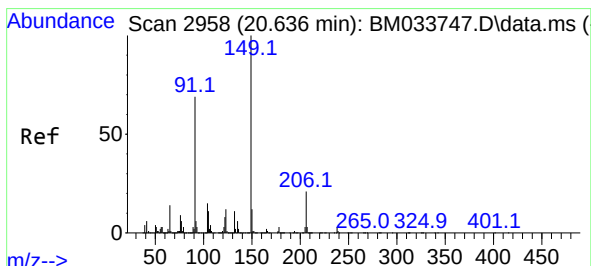
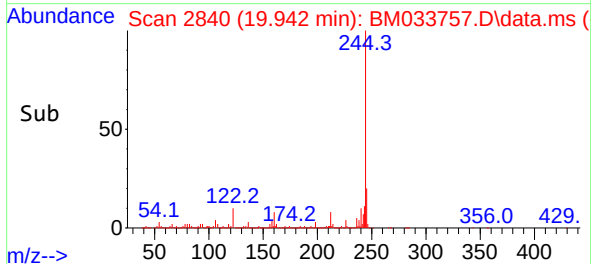
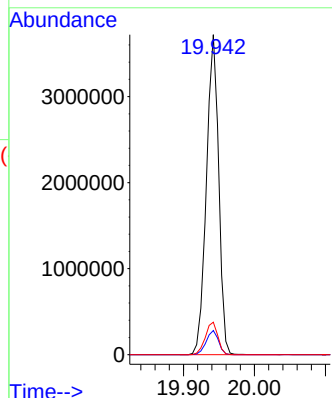
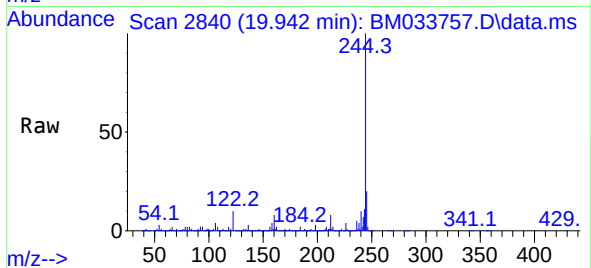
PB142053BS

Tgt Ion:244 Resp: 447614
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.2 8.4 12.6

Manual Integrations

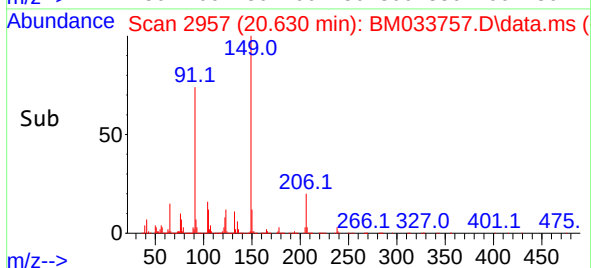
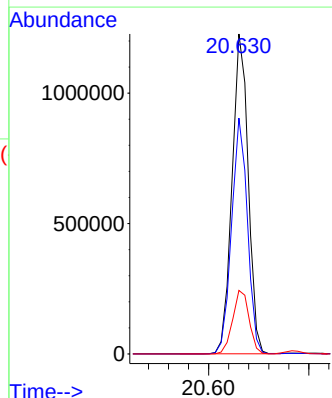
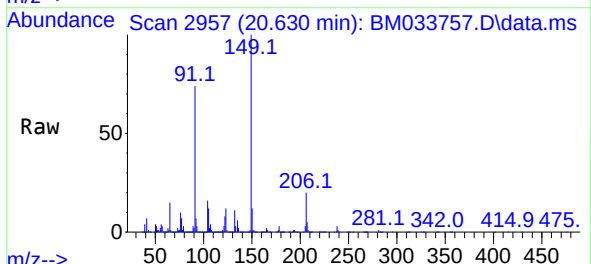
APPROVED

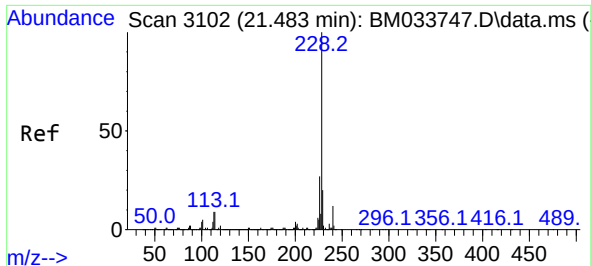
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#80
 Butylbenzylphthalate
 Concen: 44.623 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033757.D
 Acq: 17 Jan 2022 19:49

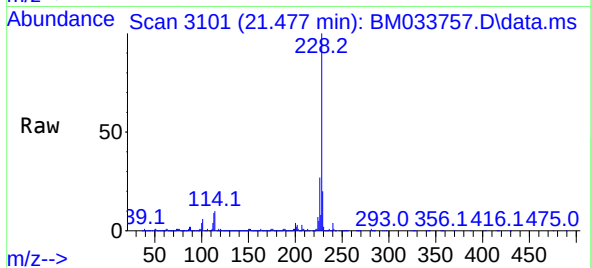
Tgt Ion:149 Resp: 1370983
 Ion Ratio Lower Upper
 149 100
 91 73.7 63.4 95.0
 206 19.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.096 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

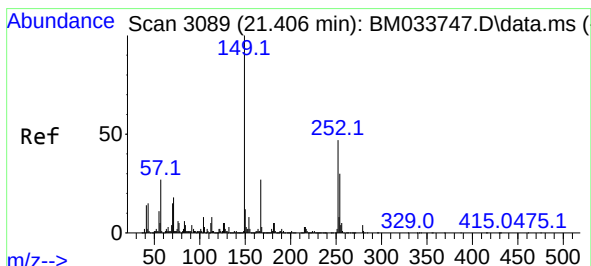
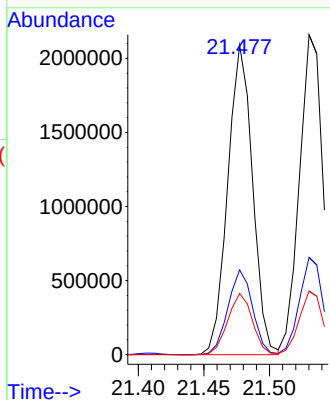
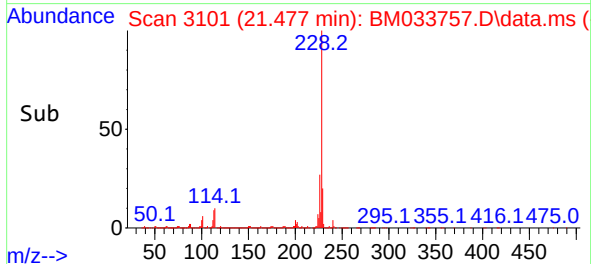
Instrument :
BNA_M
ClientSampleId :
PB142053BS



Tgt Ion:228 Resp: 2755680
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.7 15.5 23.3

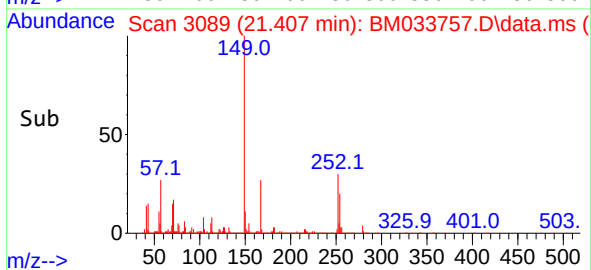
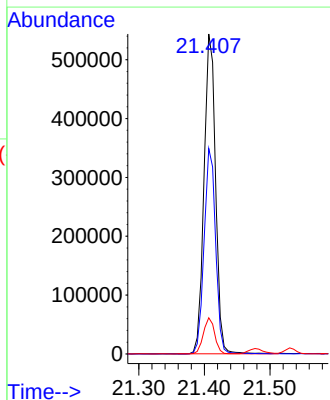
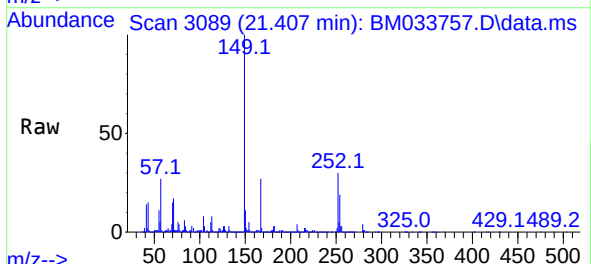
Manual Integrations
APPROVED

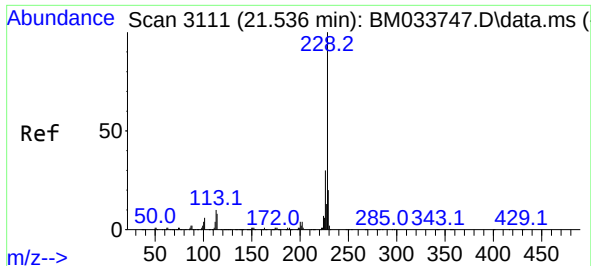
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.203 ng
RT: 21.407 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

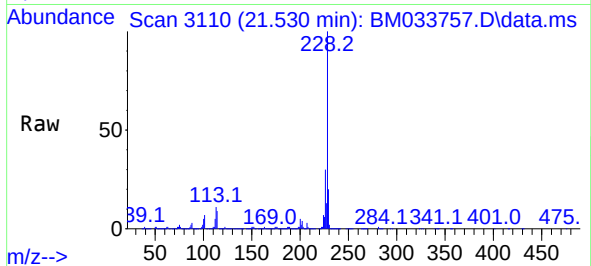
Tgt Ion:252 Resp: 667046
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 11.3 8.8 13.2





#83
Chrysene
Concen: 46.975 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

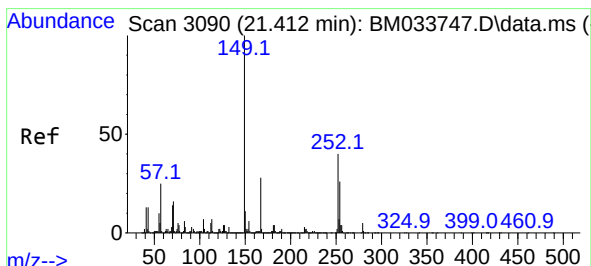
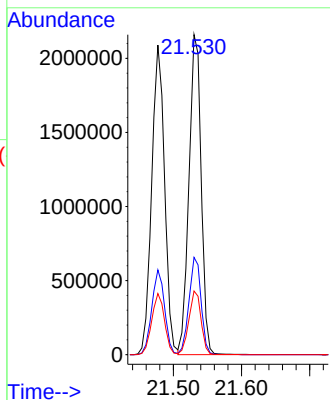
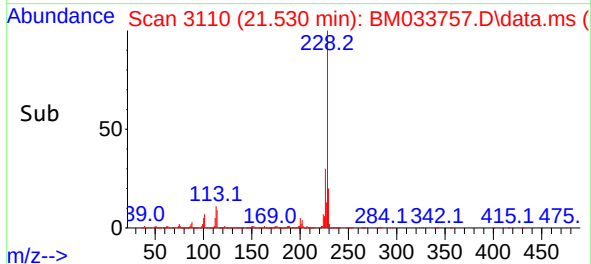
Instrument :
BNA_M
ClientSampleId :
PB142053BS



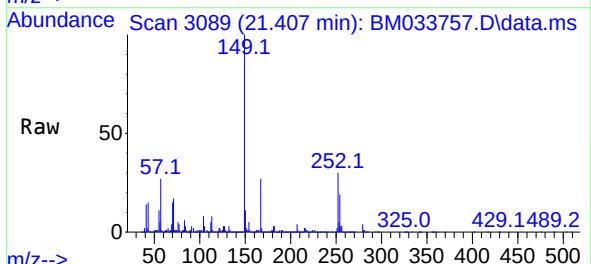
Tgt Ion:228 Resp: 2682388
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 19.9 15.8 23.8

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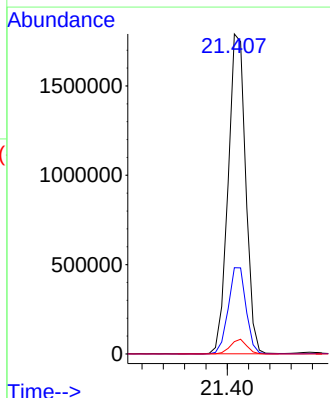
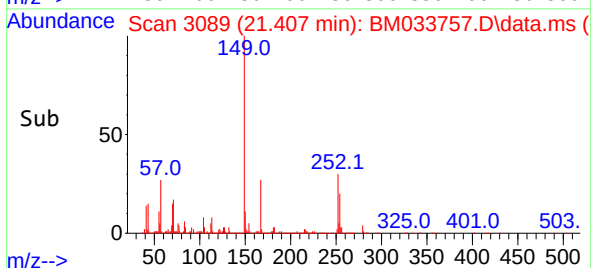
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

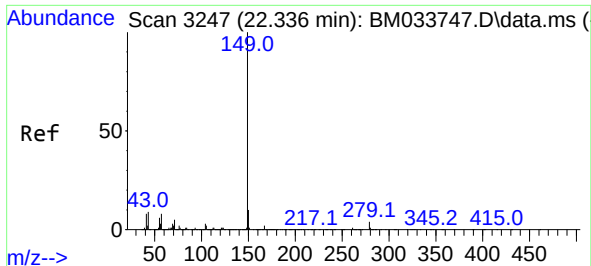


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.170 ng
RT: 21.407 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



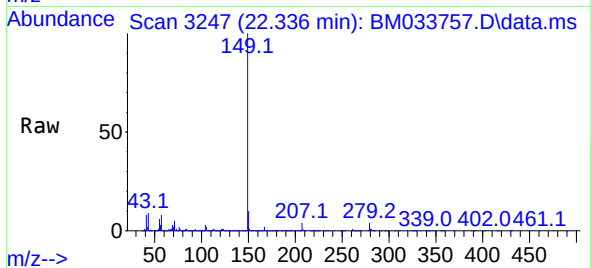
Tgt Ion:149 Resp: 2049711
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.879 ng
RT: 22.336 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

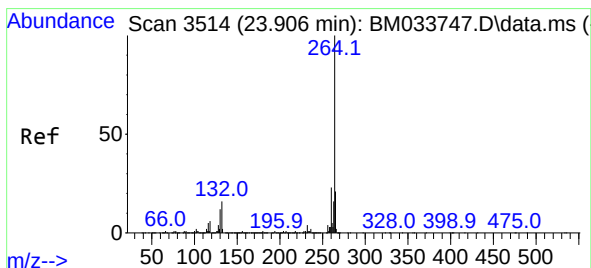
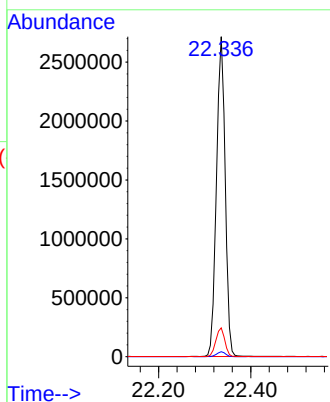
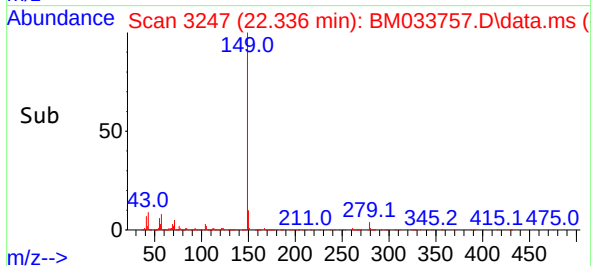
Instrument :
BNA_M
ClientSampleId :
PB142053BS



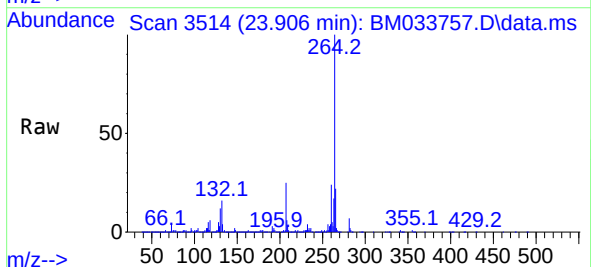
Tgt Ion:149 Resp: 3558180
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 10.4 15.6

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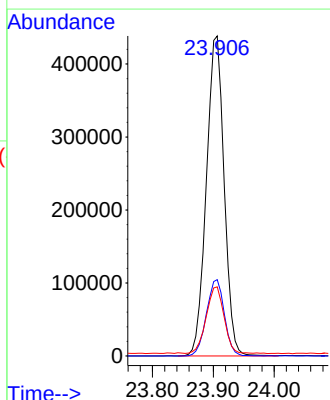
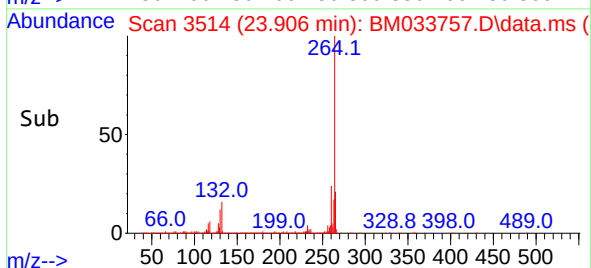
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

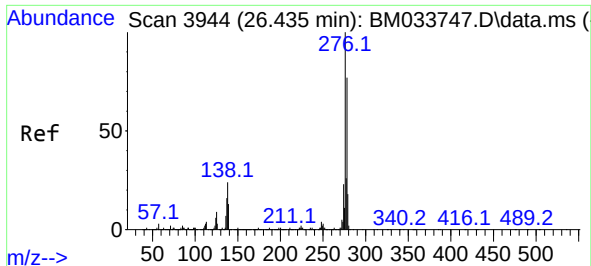


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



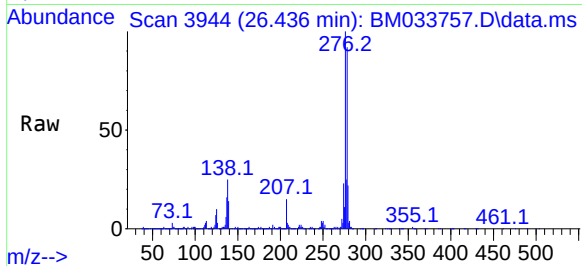
Tgt Ion:264 Resp: 889296
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 21.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.160 ng
RT: 26.436 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

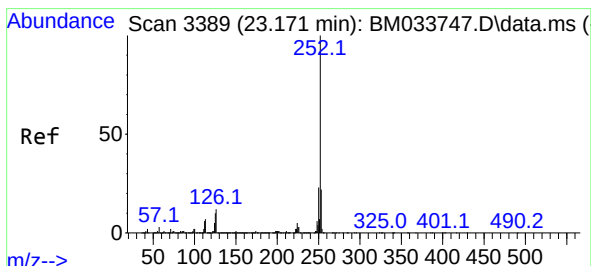
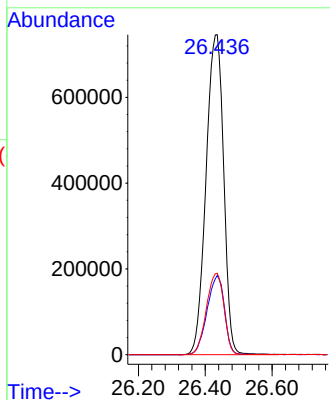
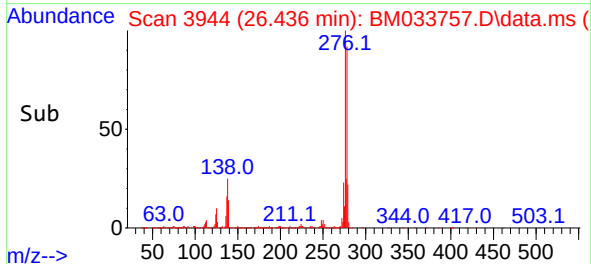
Instrument :
BNA_M
ClientSampleId :
PB142053BS



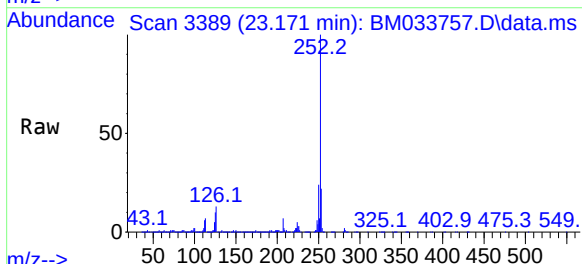
Tgt Ion:276 Resp: 272914
Ion Ratio Lower Upper
276 100
138 24.3 18.7 28.1
277 25.4 20.2 30.4

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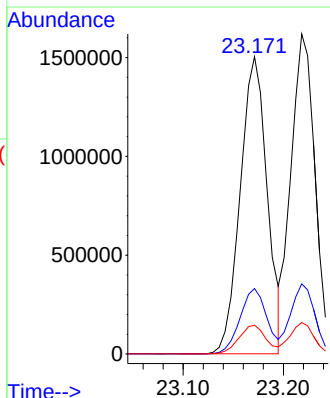
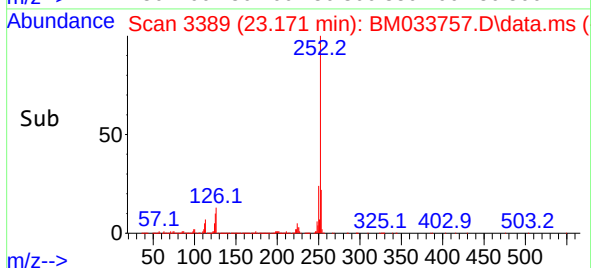
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

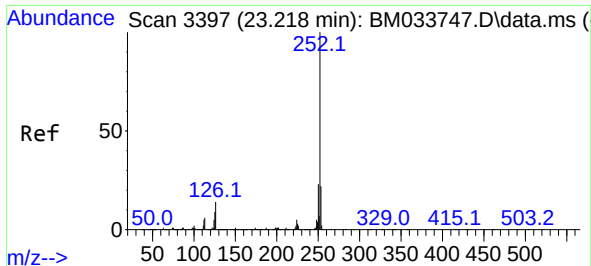


#88
Benzo(b)fluoranthene
Concen: 49.448 ng
RT: 23.171 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion:252 Resp: 2807150
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.7 7.4 11.2





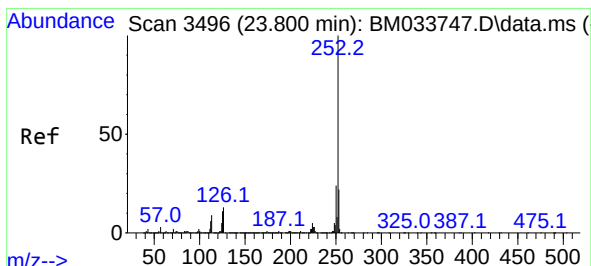
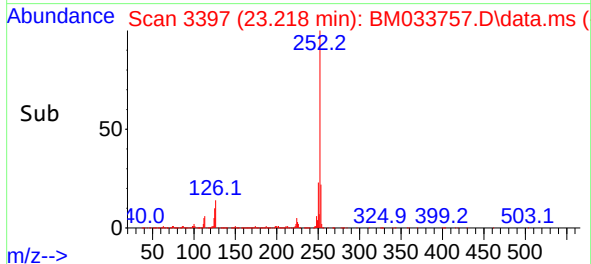
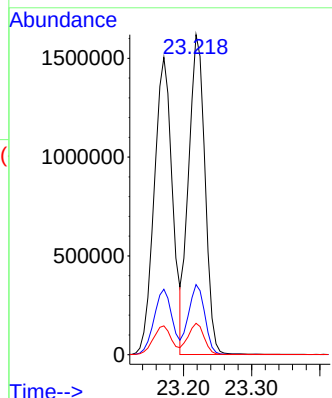
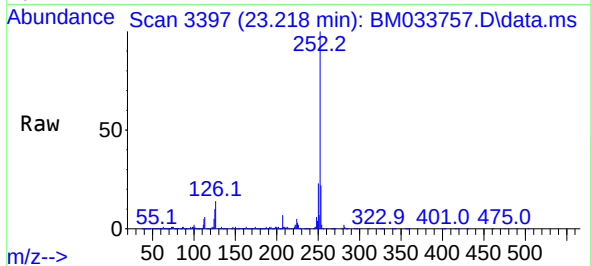
#89
Benzo(k)fluoranthene
Concen: 47.283 ng
RT: 23.218 min Scan# 3397
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

Instrument :
BNA_M
ClientSampleId :
PB142053BS

Tgt Ion:252 Resp: 2688260
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.8 8.1 12.1

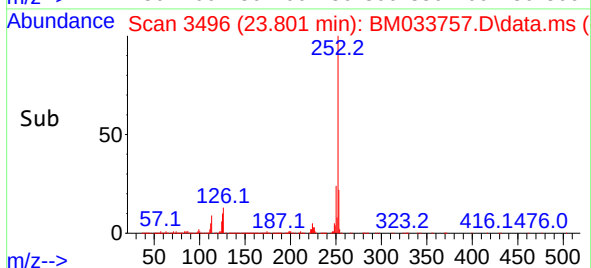
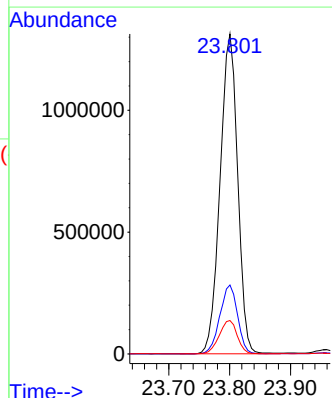
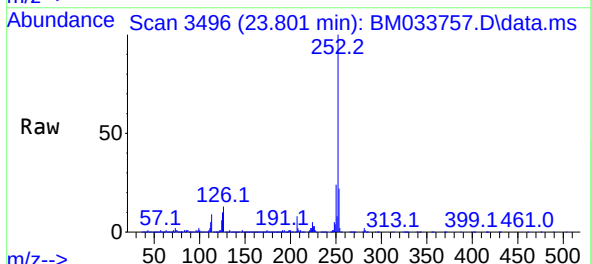
Manual Integrations
APPROVED

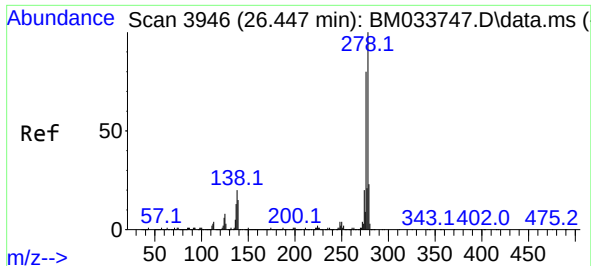
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 56.758 ng
RT: 23.801 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

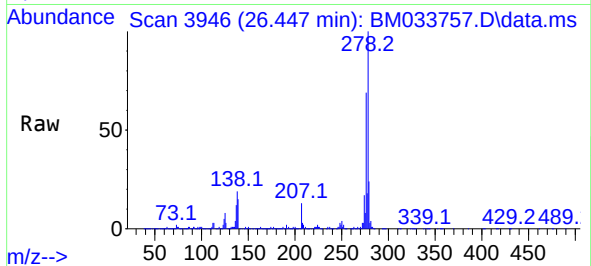
Tgt Ion:252 Resp: 2633898
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 47.595 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49

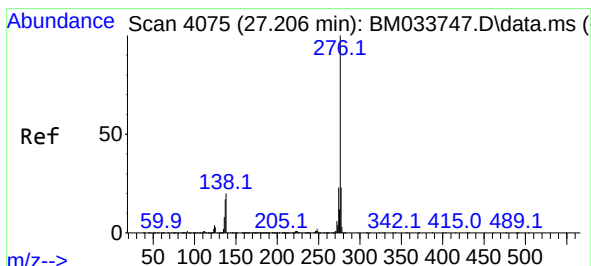
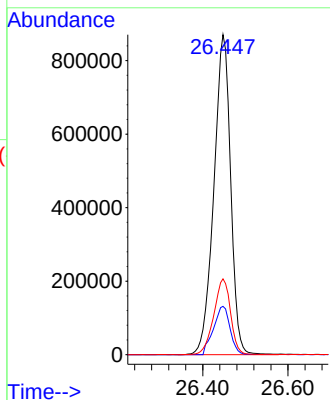
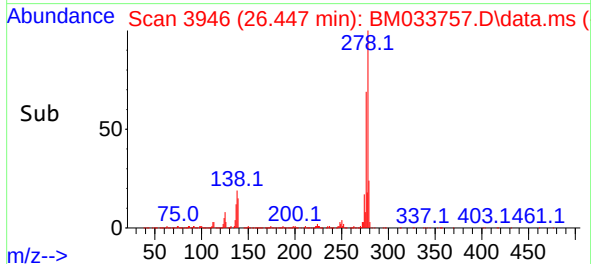
Instrument :
BNA_M
ClientSampleId :
PB142053BS



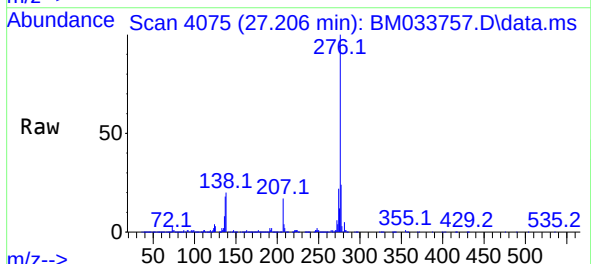
Tgt Ion: 278 Resp: 2377085
Ion Ratio Lower Upper
278 100
139 15.1 10.9 16.3
279 23.7 17.7 26.5

Manual Integrations
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Reviewed By : Christian Giraldo 01/18/2022
Supervised By : Jagrut Upadhyay 01/18/2022



#92
Benzo(g,h,i)perylene
Concen: 46.793 ng
RT: 27.206 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BM033757.D
Acq: 17 Jan 2022 19:49



Tgt Ion: 276 Resp: 2223883
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 20.2 14.8 22.2

