

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034048.D
 Acq On : 23 Feb 2022 12:15
 Operator : CG/JU
 Sample : PB142857BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142857BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/24/2022
 Supervised By : Jagrut Upadhyay 02/24/2022

Quant Time: Feb 23 13:03:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	234636	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	909217	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	551108	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1010253	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	973042	20.000	ng	0.00
86) Perylene-d12	24.030	264	1015539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1681178	127.726	ng	0.00
7) Phenol-d6	7.172	99	2066114	119.538	ng	0.00
23) Nitrobenzene-d5	9.184	82	1339556	79.508	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	734681	109.840	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	3429434	82.906	ng	0.00
79) Terphenyl-d14	20.012	244	4307585	77.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	160994	31.813	ng	89
3) Pyridine	3.831	79	411303	28.931	ng	88
4) n-Nitrosodimethylamine	3.737	42	289632	40.728	ng	# 75
6) Aniline	7.337	93	687328	35.988	ng	93
8) 2-Chlorophenol	7.578	128	649866	44.132	ng	84
9) Benzaldehyde	7.143	77	350089	36.080	ng	89
10) Phenol	7.195	94	749623	44.094	ng	92
11) bis(2-Chloroethyl)ether	7.437	93	566897	41.791	ng	91
12) 1,3-Dichlorobenzene	7.907	146	710955m	41.074	ng	
13) 1,4-Dichlorobenzene	8.054	146	731602	41.352	ng	95
14) 1,2-Dichlorobenzene	8.378	146	708285	41.020	ng	94
15) Benzyl Alcohol	8.254	79	551126	41.351	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.554	45	735613	40.784	ng	94
17) 2-Methylphenol	8.460	107	509746	42.569	ng	94
18) Hexachloroethane	9.113	117	256304	42.331	ng	92
19) n-Nitroso-di-n-propyla...	8.831	70	444410	39.780	ng	# 92
20) 3+4-Methylphenols	8.789	107	677633	40.983	ng	93
22) Acetophenone	8.842	105	906699	41.286	ng	# 91
24) Nitrobenzene	9.225	77	677493	43.194	ng	# 89
25) Isophorone	9.760	82	1149074	42.252	ng	# 94
26) 2-Nitrophenol	9.942	139	323642	43.793	ng	# 77
27) 2,4-Dimethylphenol	10.001	122	573318	48.016	ng	92
28) bis(2-Chloroethoxy)met...	10.242	93	736942	40.075	ng	# 97
29) 2,4-Dichlorophenol	10.478	162	632199	42.824	ng	95
30) 1,2,4-Trichlorobenzene	10.701	180	713282	41.156	ng	98
31) Naphthalene	10.889	128	1936398	41.453	ng	99
32) Benzoic acid	10.119	122	336463	37.208	ng	# 83
33) 4-Chloroaniline	10.983	127	304236	15.907	ng	# 90
34) Hexachlorobutadiene	11.183	225	453985	41.227	ng	98
35) Caprolactam	11.754	113	133025	44.700	ng	# 70
36) 4-Chloro-3-methylphenol	12.107	107	581138	39.978	ng	# 83
37) 2-Methylnaphthalene	12.495	142	1414596	41.507	ng	96
38) 1-Methylnaphthalene	12.713	142	1320124	39.728	ng	99
40) 1,2,4,5-Tetrachloroben...	12.860	216	802688	45.557	ng	98
41) Hexachlorocyclopentadiene	12.848	237	1152815	112.006	ng	98
43) 2,4,6-Trichlorophenol	13.089	196	499603	44.840	ng	97

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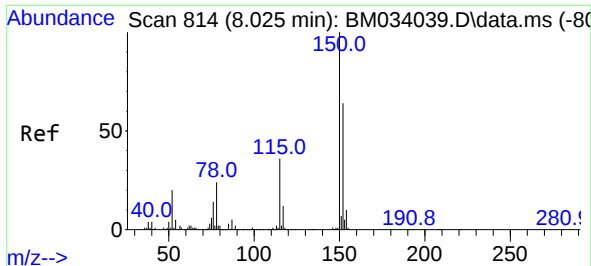
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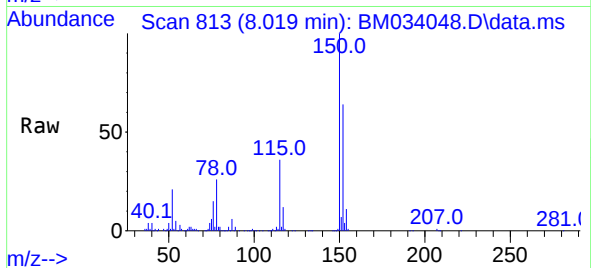
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	523225	46.226	ng	# 92
46) 1,1'-Biphenyl	13.495	154	1849802	43.931	ng	97
47) 2-Chloronaphthalene	13.536	162	1423512	43.296	ng	95
48) 2-Nitroaniline	13.724	65	342146	43.818	ng	# 80
49) Acenaphthylene	14.377	152	2193032	44.507	ng	99
50) Dimethylphthalate	14.113	163	1664363	40.735	ng	98
51) 2,6-Dinitrotoluene	14.219	165	357987	44.279	ng	# 82
52) Acenaphthene	14.718	154	1509668	46.367	ng	99
53) 3-Nitroaniline	14.542	138	193625	23.944	ng	84
54) 2,4-Dinitrophenol	14.748	184	376803	83.551	ng	# 78
55) Dibenzofuran	15.054	168	2052243	40.353	ng	97
56) 4-Nitrophenol	14.842	139	557128	85.235	ng	# 80
57) 2,4-Dinitrotoluene	15.001	165	468938	44.603	ng	# 78
58) Fluorene	15.701	166	1673020	40.922	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	444450	40.087	ng	91
60) Diethylphthalate	15.471	149	1624688	39.766	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	880882	40.235	ng	93
62) 4-Nitroaniline	15.701	138	332837	39.659	ng	# 81
63) Azobenzene	15.983	77	1415768	39.891	ng	92
65) 4,6-Dinitro-2-methylph...	15.765	198	238202	40.226	ng	# 73
66) n-Nitrosodiphenylamine	15.901	169	1414765	44.731	ng	98
67) 4-Bromophenyl-phenylether	16.583	248	470063	41.188	ng	95
68) Hexachlorobenzene	16.707	284	584485	44.449	ng	# 88
69) Atrazine	16.848	200	486199	46.471	ng	98
70) Pentachlorophenol	17.042	266	711782	89.601	ng	98
71) Phenanthrene	17.436	178	2419723	43.180	ng	99
72) Anthracene	17.524	178	2441310	44.767	ng	99
73) Carbazole	17.789	167	2090141	40.706	ng	98
74) Di-n-butylphthalate	18.365	149	2470795	42.301	ng	99
75) Fluoranthene	19.448	202	2636151	42.818	ng	97
77) Benzidine	19.618	184	981239	54.149	ng	100
78) Pyrene	19.806	202	2706148	40.495	ng	99
80) Butylbenzylphthalate	20.700	149	1051967	41.339	ng	91
81) Benzo(a)anthracene	21.547	228	2728406	43.095	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	750360	35.093	ng	98
83) Chrysene	21.606	228	2600866	43.005	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	1645524	42.330	ng	# 97
85) Di-n-octyl phthalate	22.436	149	2788823	45.265	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.606	276	3337772	46.230	ng	97
88) Benzo(b)fluoranthene	23.277	252	2883776	45.313	ng	99
89) Benzo(k)fluoranthene	23.330	252	2903616m	45.735	ng	
90) Benzo(a)pyrene	23.918	252	2813539	53.800	ng	99
91) Dibenzo(a,h)anthracene	26.629	278	2933089	48.305	ng	97
92) Benzo(g,h,i)perylene	27.400	276	2862022	48.655	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

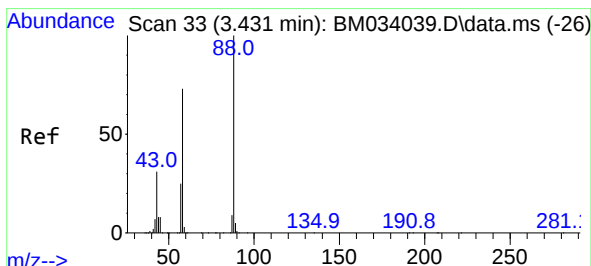
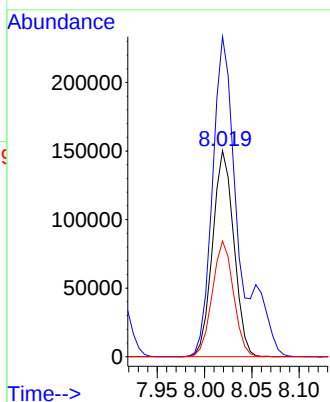
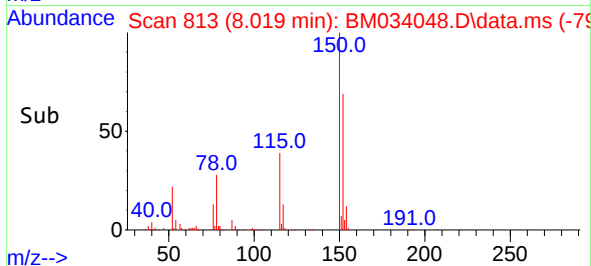
Instrument :
BNA_M
ClientSampleId :
PB142857BS



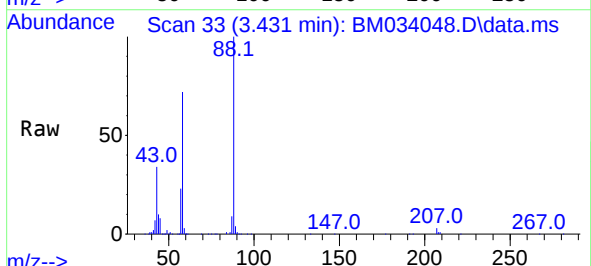
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Ion Ratio Lower Upper
152 100
150 155.3 128.9 193.3
115 56.1 53.0 79.6

Manual Integrations
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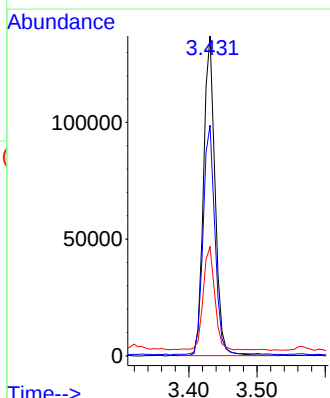
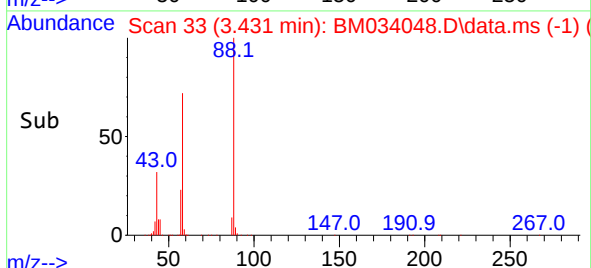
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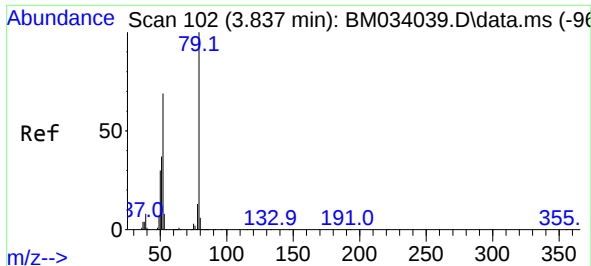


#2
1,4-Dioxane
Concen: 31.813 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion: 88 Resp: 160994
Ion Ratio Lower Upper
88 100
58 74.4 67.0 100.4
43 32.1 31.6 47.4





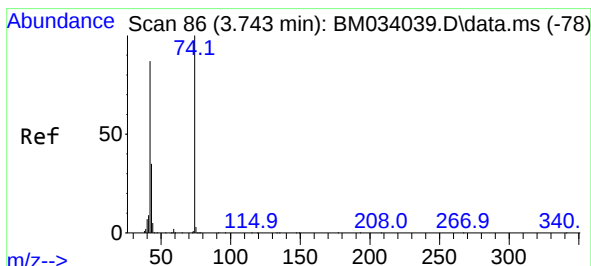
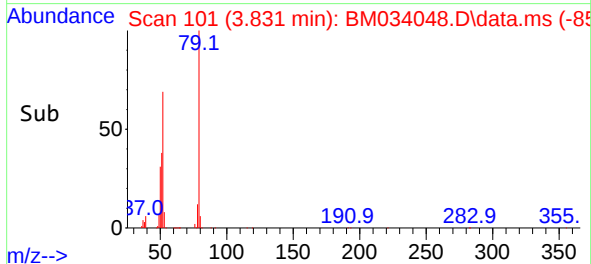
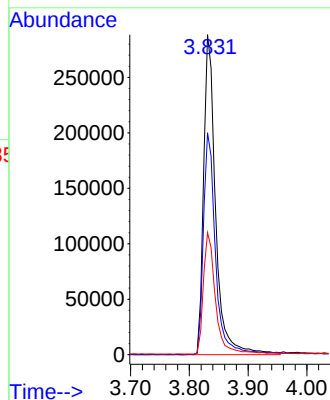
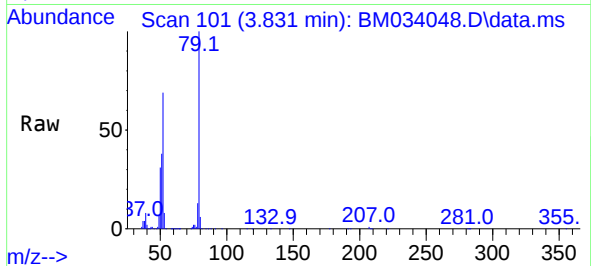
#3
Pyridine
Concen: 28.931 ng
RT: 3.831 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

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Tgt Ion: 79 Resp: 41130
Ion Ratio Lower Upper
79 100
52 69.3 65.4 98.2
51 38.2 34.8 52.2

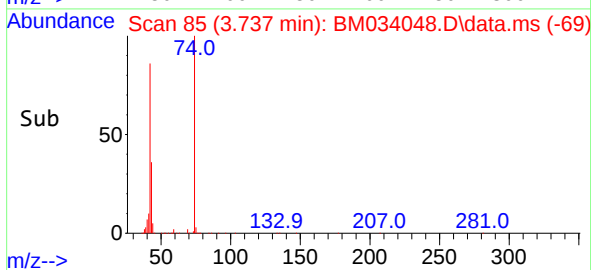
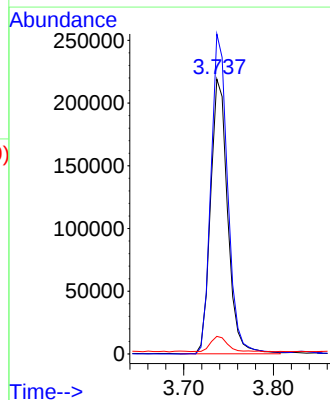
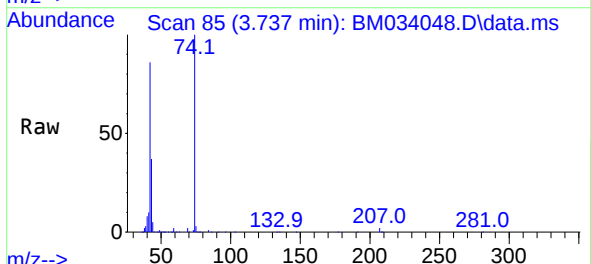
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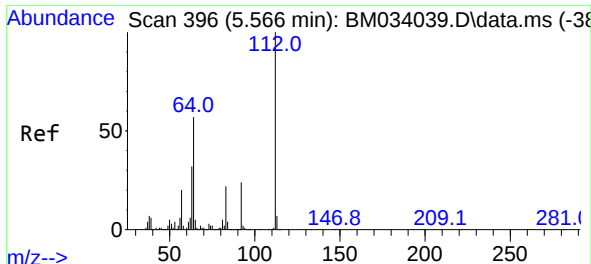
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#4
n-Nitrosodimethylamine
Concen: 40.728 ng
RT: 3.737 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

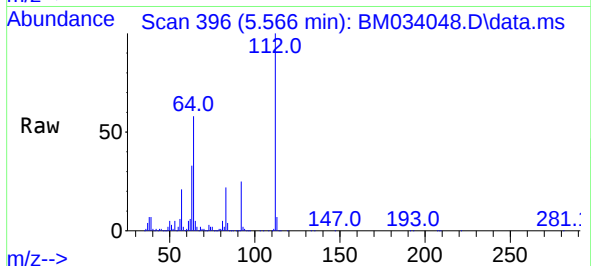
Tgt Ion: 42 Resp: 289632
Ion Ratio Lower Upper
42 100
74 116.4 72.5 108.7#
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 127.726 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

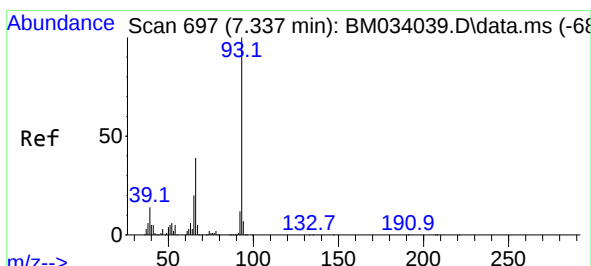
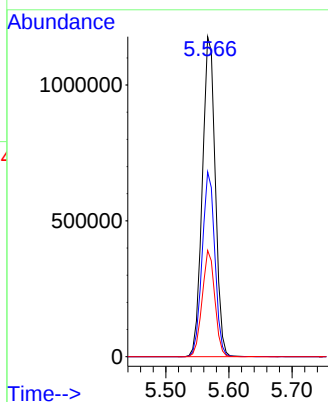
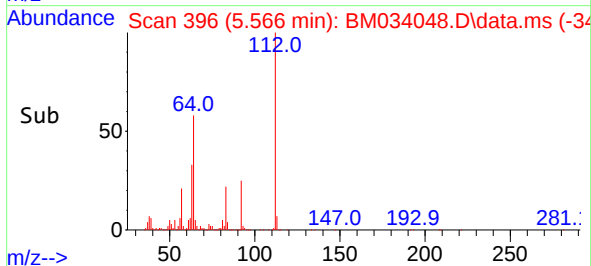
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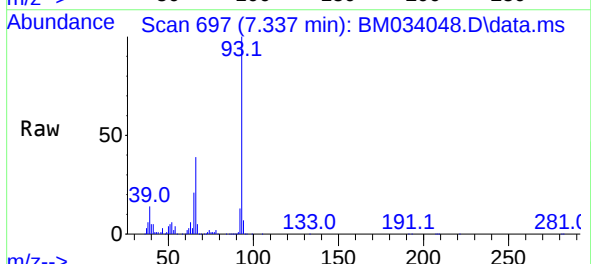
Tgt Ion: 112 Resp: 1681178
Ion Ratio Lower Upper
112 100
64 57.7 55.5 83.3
63 33.2 31.3 46.9

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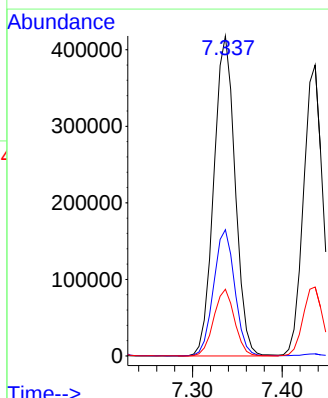
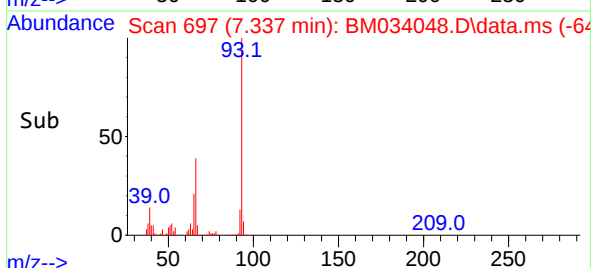
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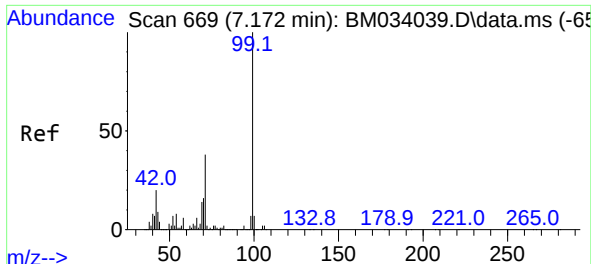


#6
Aniline
Concen: 35.988 ng
RT: 7.337 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



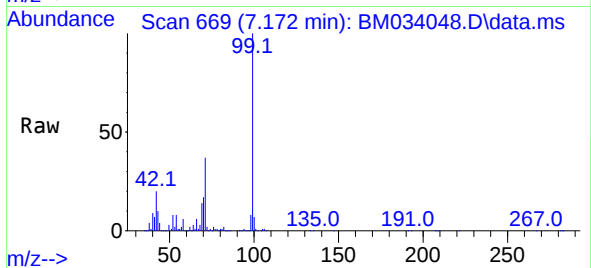
Tgt Ion: 93 Resp: 687328
Ion Ratio Lower Upper
93 100
66 39.4 36.0 54.0
65 20.9 18.2 27.4





#7
Phenol-d6
Concen: 119.538 ng
RT: 7.172 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

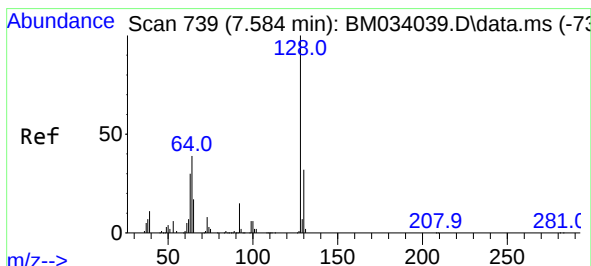
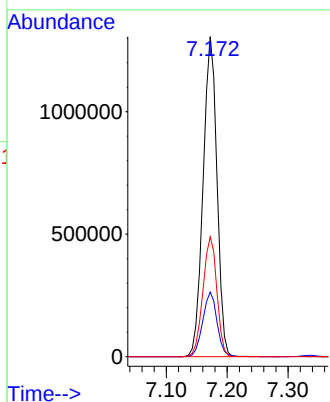
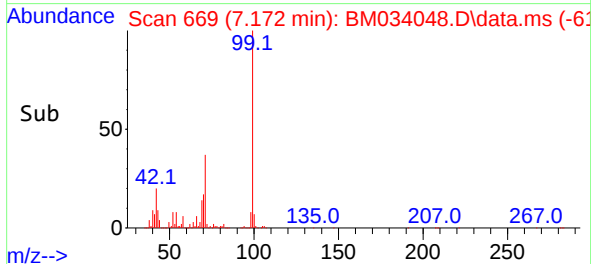
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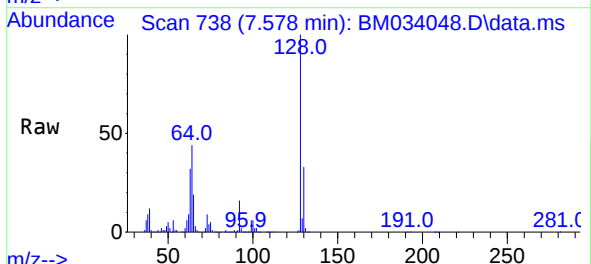
Tgt Ion: 99 Resp: 2066114
Ion Ratio Lower Upper
99 100
42 20.2 20.3 30.5
71 37.5 34.5 51.7

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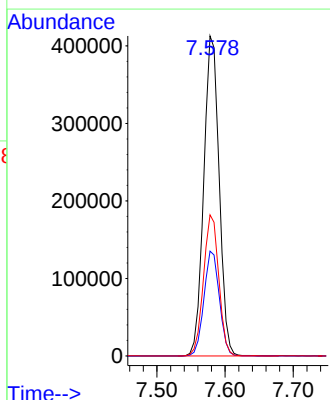
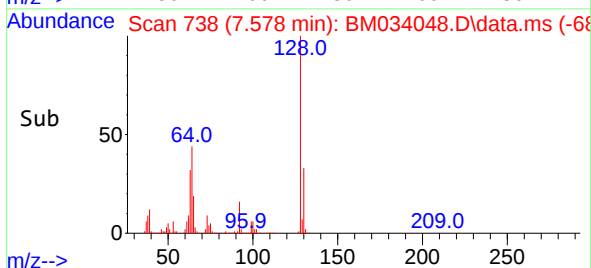
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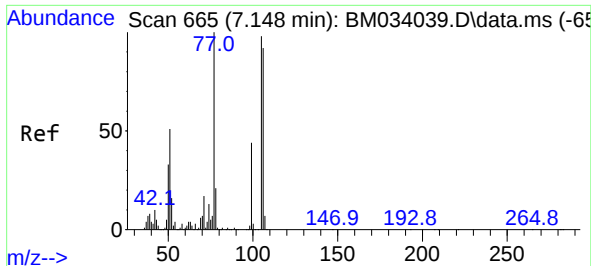


#8
2-Chlorophenol
Concen: 44.132 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:128 Resp: 649866
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 44.1 40.6 80.6





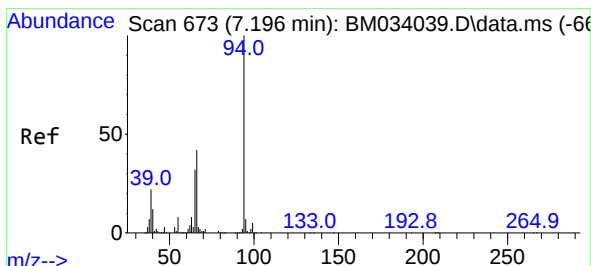
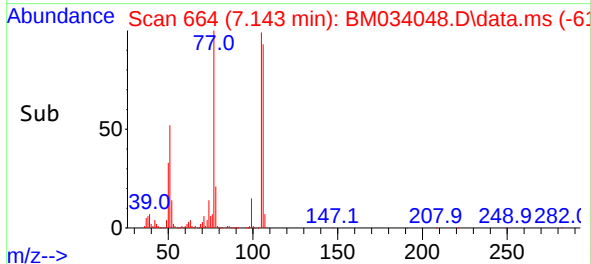
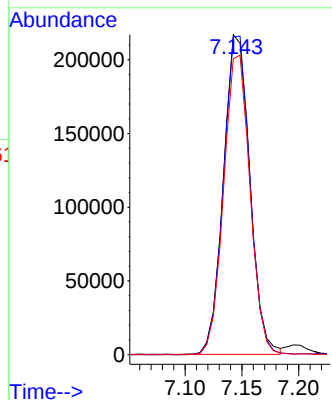
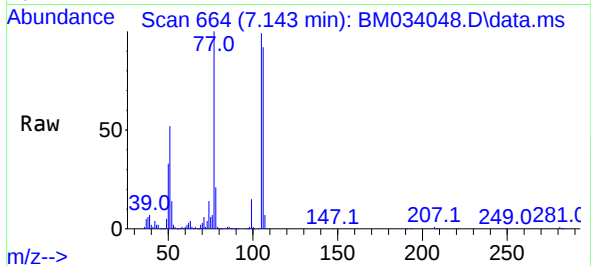
#9
Benzaldehyde
Concen: 36.080 ng
RT: 7.143 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :
BNA_M
ClientSampleId :
PB142857BS

Tgt Ion: 77 Resp: 350089
Ion Ratio Lower Upper
77 100
105 99.3 67.1 107.1
106 92.5 64.3 104.3

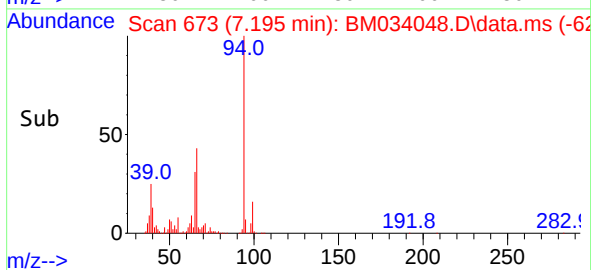
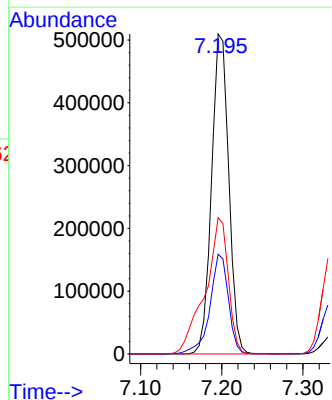
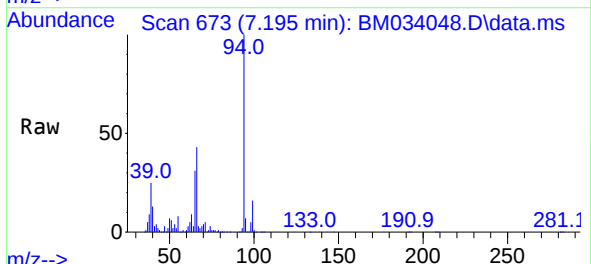
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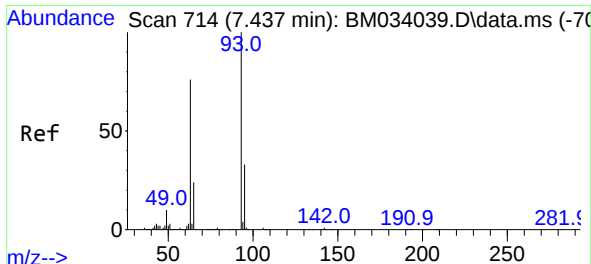
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#10
Phenol
Concen: 44.094 ng
RT: 7.195 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

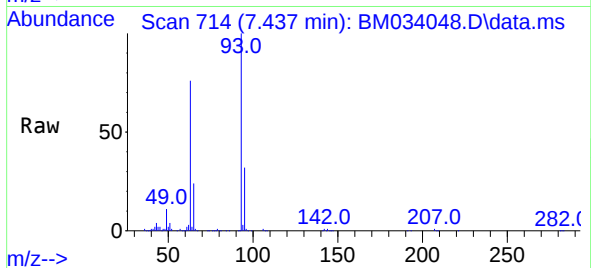
Tgt Ion: 94 Resp: 749623
Ion Ratio Lower Upper
94 100
65 31.2 15.5 55.5
66 42.6 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 41.791 ng
RT: 7.437 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

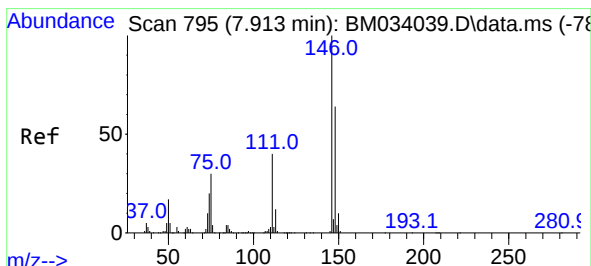
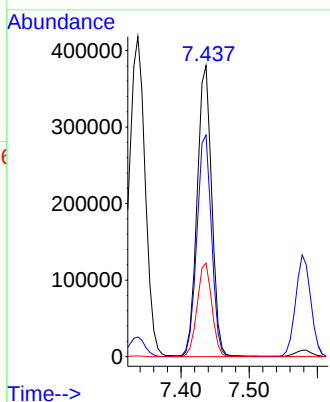
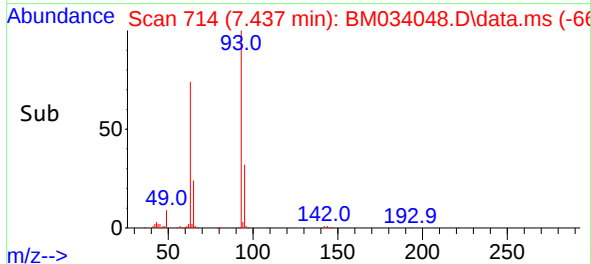
Instrument :
BNA_M
ClientSampleId :
PB142857BS



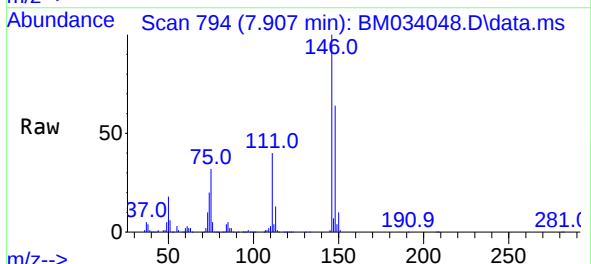
Tgt Ion: 93 Resp: 56689
Ion Ratio Lower Upper
93 100
63 76.1 67.0 107.0
95 32.2 11.6 51.6

Manual Integrations
APPROVED

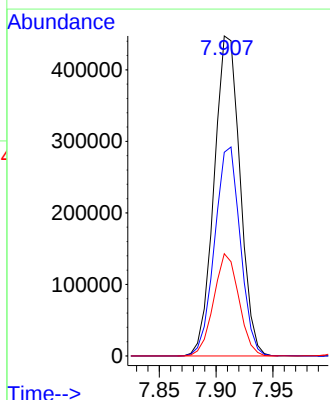
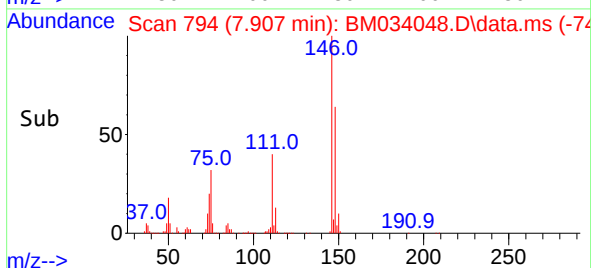
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

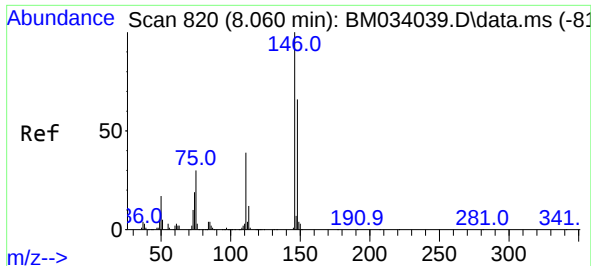


#12
1,3-Dichlorobenzene
Concen: 41.074 ng m
RT: 7.907 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:146 Resp: 710955
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 32.0 32.0 48.0#





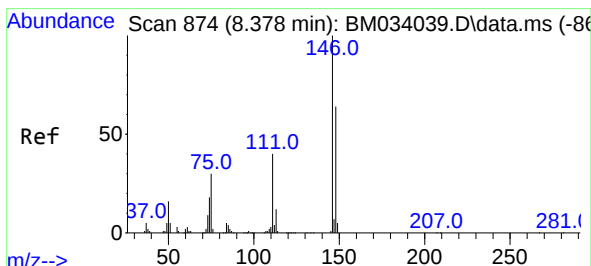
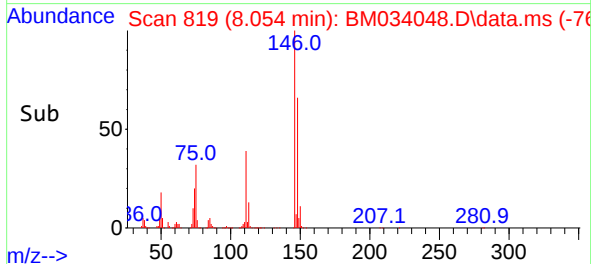
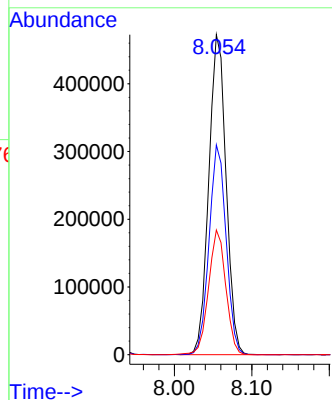
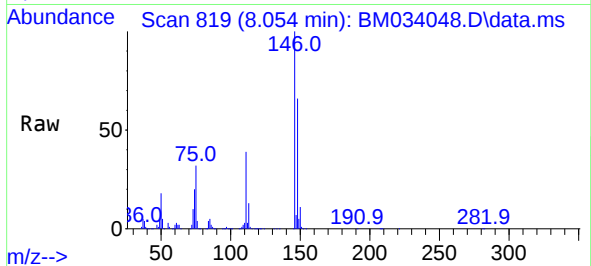
#13
1,4-Dichlorobenzene
Concen: 41.352 ng
RT: 8.054 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :
BNA_M
ClientSampleId :
PB142857BS

Tgt Ion:146 Resp: 731602
Ion Ratio Lower Upper
146 100
148 65.5 53.4 80.0
111 39.0 36.6 55.0

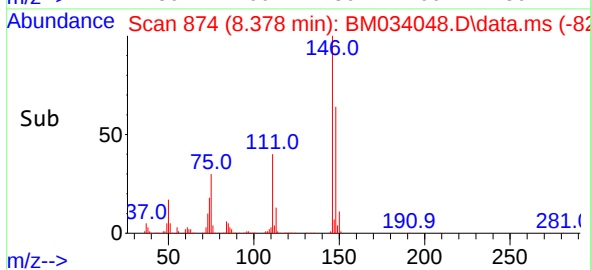
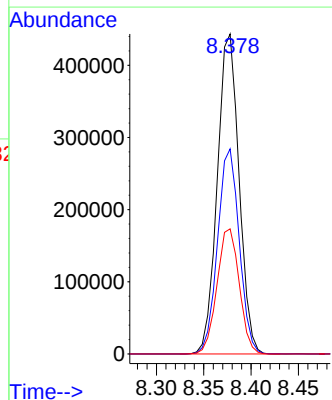
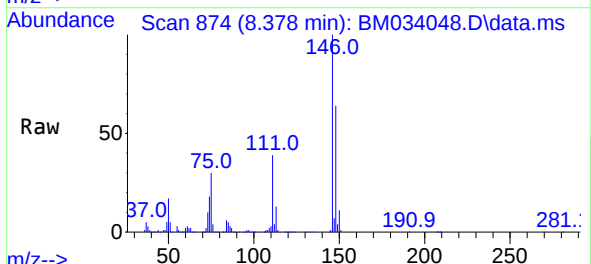
Manual Integrations
APPROVED

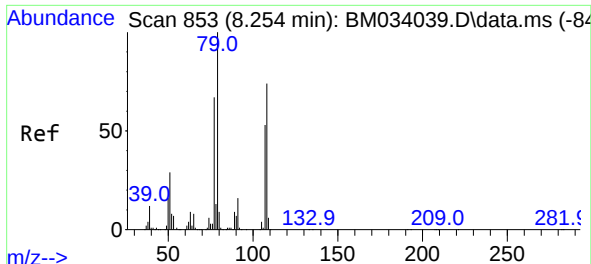
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#14
1,2-Dichlorobenzene
Concen: 41.020 ng
RT: 8.378 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

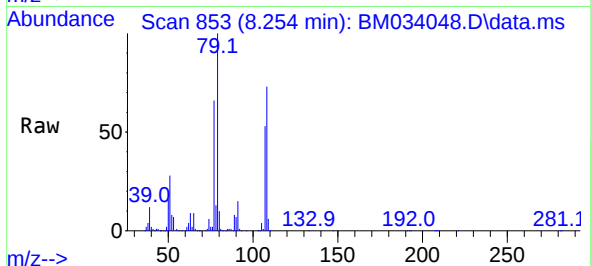
Tgt Ion:146 Resp: 708285
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 39.1 37.8 56.8





#15
Benzyl Alcohol
Concen: 41.351 ng
RT: 8.254 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

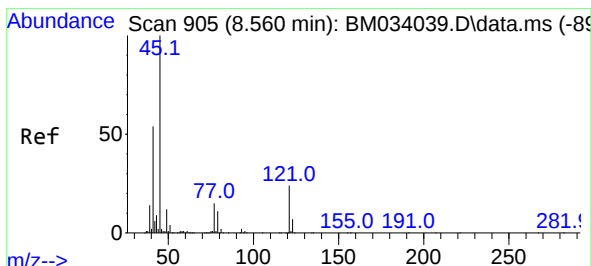
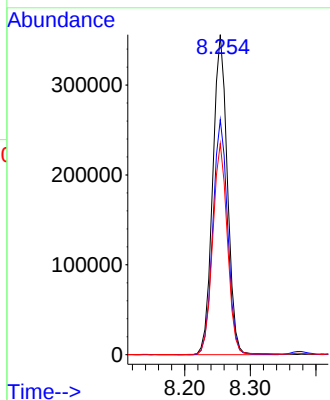
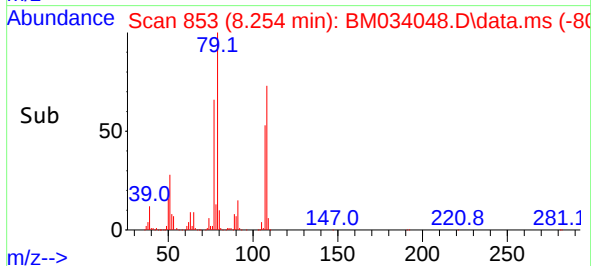
Instrument :
BNA_M
ClientSampleId :
PB142857BS



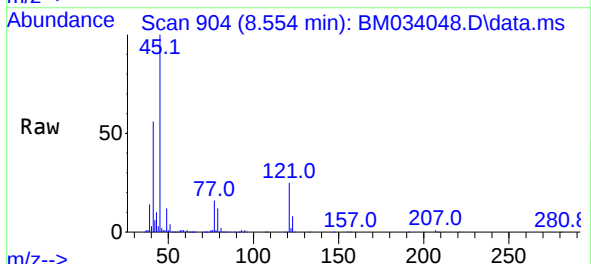
Tgt Ion: 79 Resp: 551120
Ion Ratio Lower Upper
79 100
108 73.5 51.1 76.7
77 66.0 53.8 80.8

Manual Integrations
APPROVED

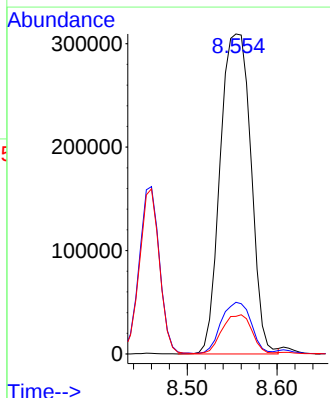
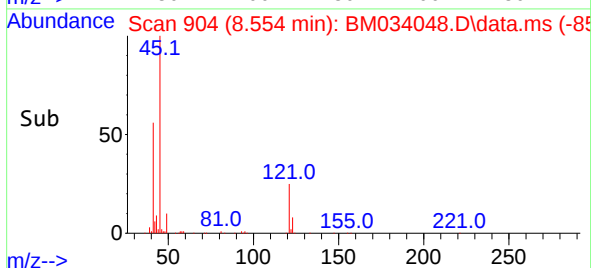
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

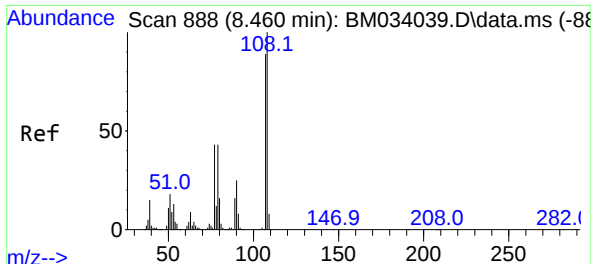


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.784 ng
RT: 8.554 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



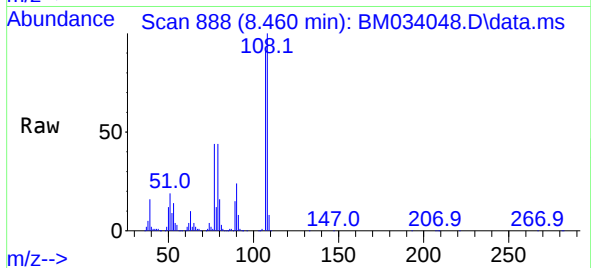
Tgt Ion: 45 Resp: 735613
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.7
79 11.7 0.0 30.0





#17
2-Methylphenol
Concen: 42.569 ng
RT: 8.460 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

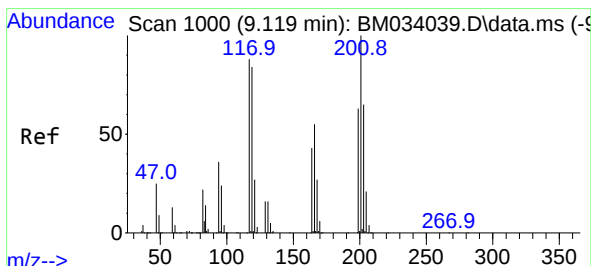
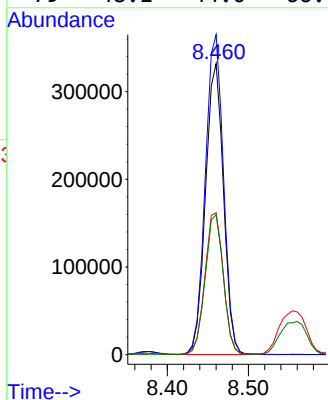
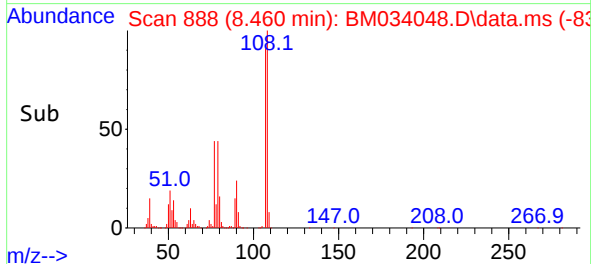
Instrument :
BNA_M
ClientSampleId :
PB142857BS



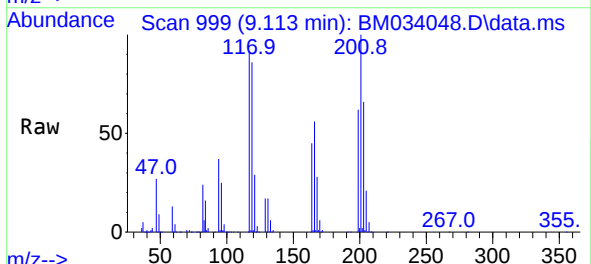
Tgt Ion:107 Resp: 509740
Ion Ratio Lower Upper
107 100
108 110.0 89.2 133.8
77 48.8 46.0 69.0
79 48.1 44.0 66.0

Manual Integrations
APPROVED

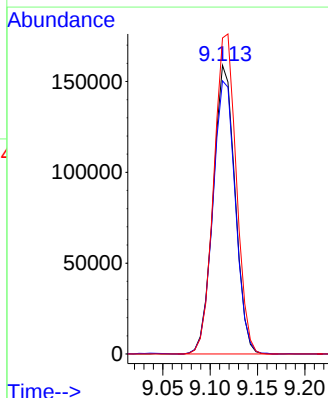
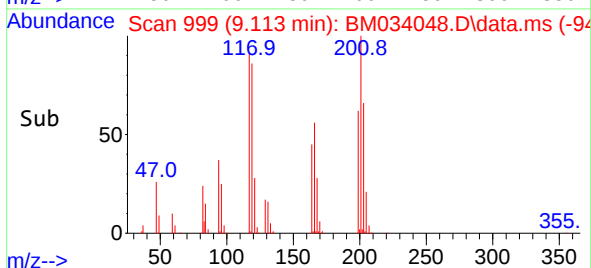
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

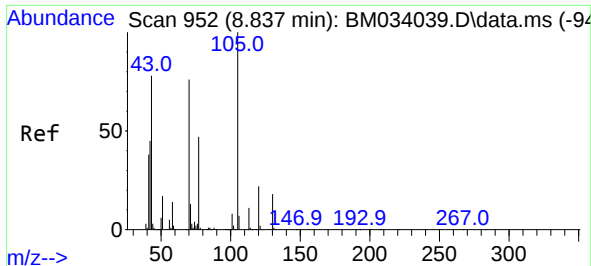


#18
Hexachloroethane
Concen: 42.331 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



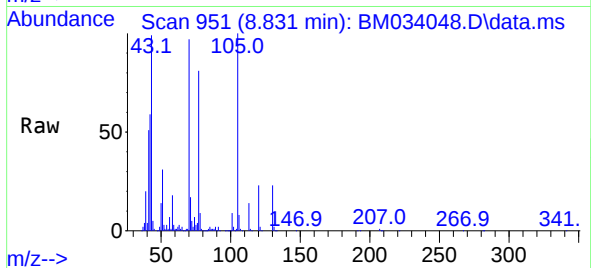
Tgt Ion:117 Resp: 256304
Ion Ratio Lower Upper
117 100
119 94.6 75.0 112.6
201 109.5 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.780 ng
RT: 8.831 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

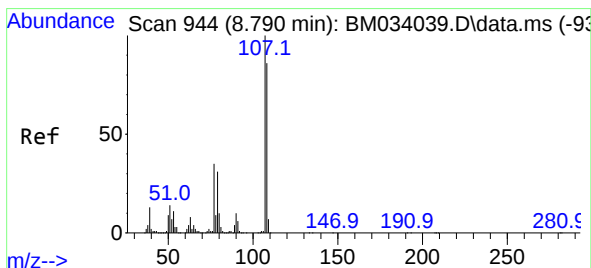
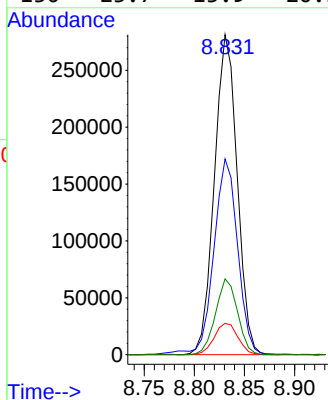
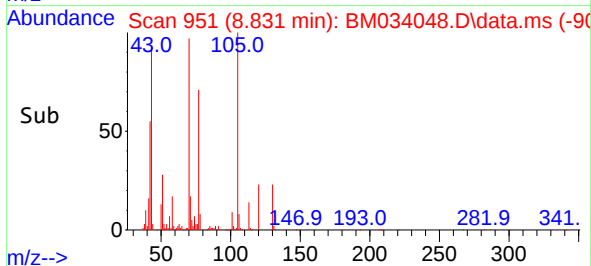
Instrument :
BNA_M
ClientSampleId :
PB142857BS



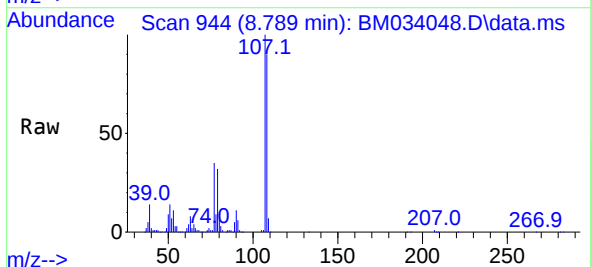
Tgt Ion: 70 Resp: 444410
Ion Ratio Lower Upper
70 100
42 61.1 54.1 81.1
101 9.8 7.8 11.6
130 23.7 13.9 20.9#

Manual Integrations
APPROVED

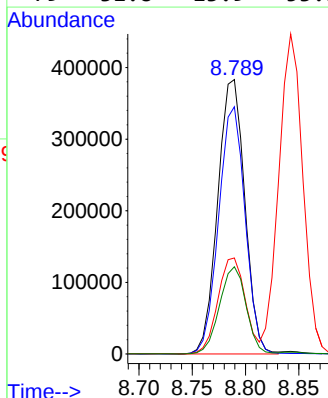
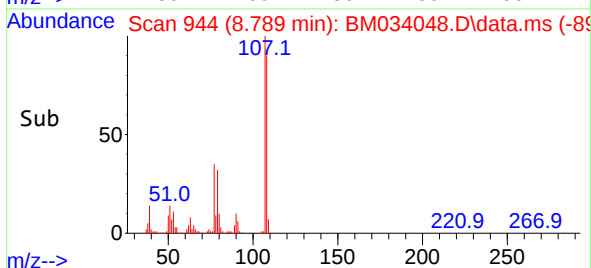
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

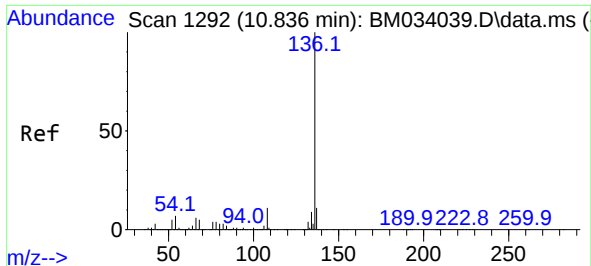


#20
3+4-Methylphenols
Concen: 40.983 ng
RT: 8.789 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



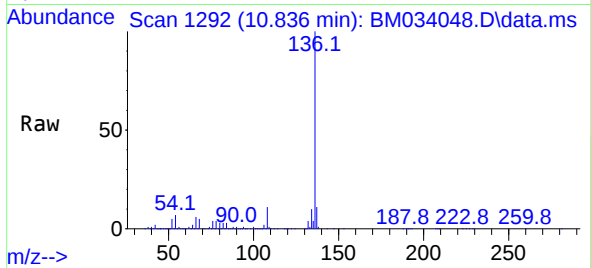
Tgt Ion:107 Resp: 677633
Ion Ratio Lower Upper
107 100
108 90.1 64.2 104.2
77 35.0 22.7 62.7
79 31.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

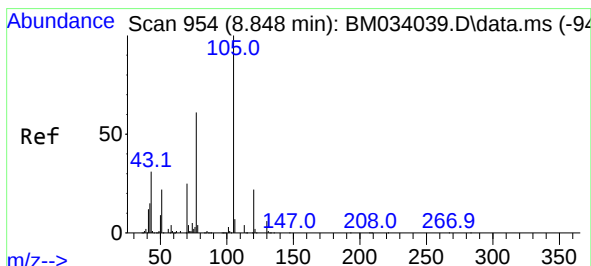
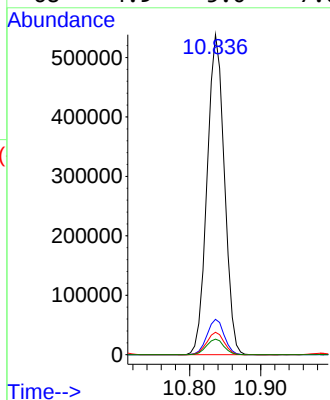
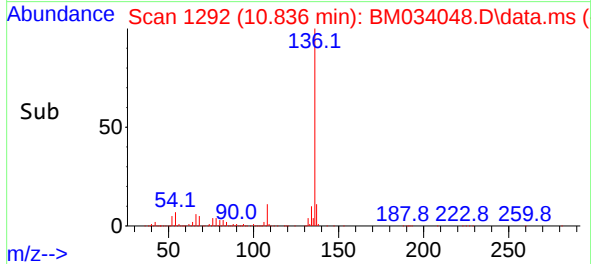
Instrument :
BNA_M
ClientSampleId :
PB142857BS



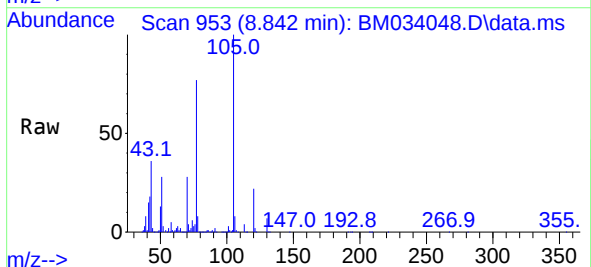
Tgt Ion:136 Resp: 90921
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 8.3 12.5
68 4.9 5.0 7.6#

Manual Integrations
APPROVED

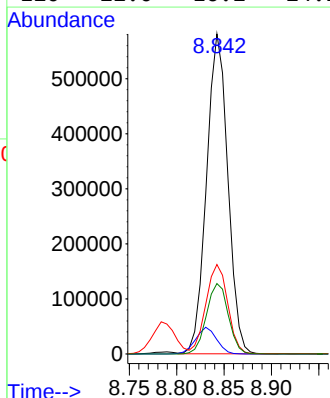
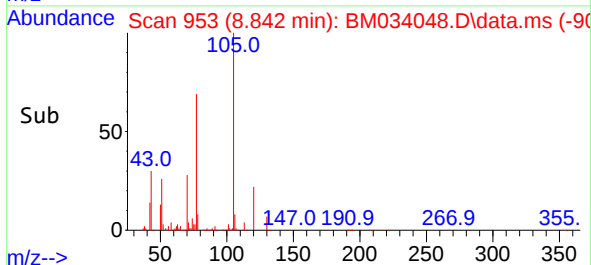
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

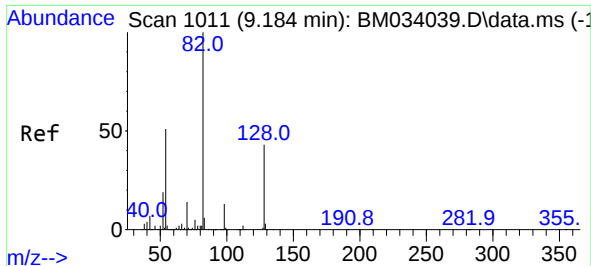


#22
Acetophenone
Concen: 41.286 ng
RT: 8.842 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:105 Resp: 906699
Ion Ratio Lower Upper
105 100
71 4.5 1.6 2.4#
51 27.9 27.7 41.5
120 22.0 16.2 24.2





#23
Nitrobenzene-d5
Concen: 79.508 ng
RT: 9.184 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

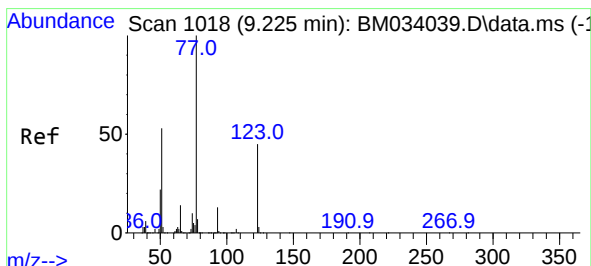
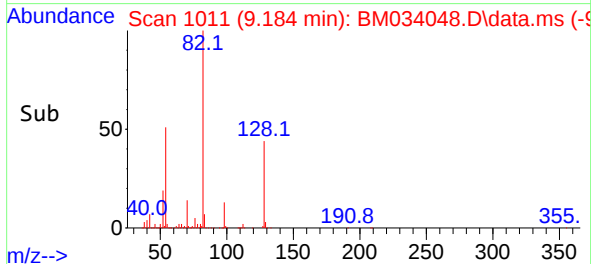
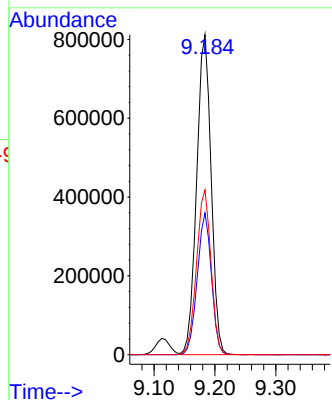
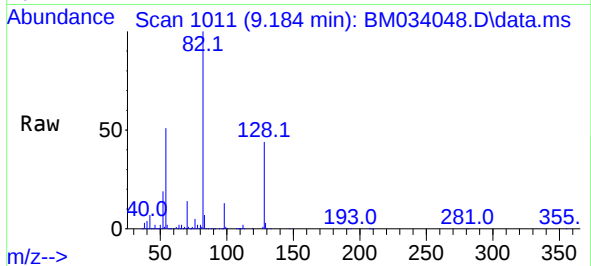
PB142857BS

Tgt Ion: 82 Resp: 133955
Ion Ratio Lower Upper
82 100
128 44.3 28.1 42.1
54 51.5 46.1 69.1

Manual Integrations

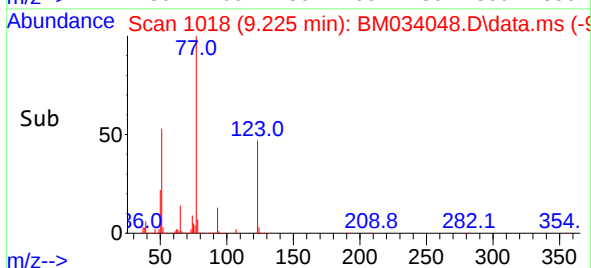
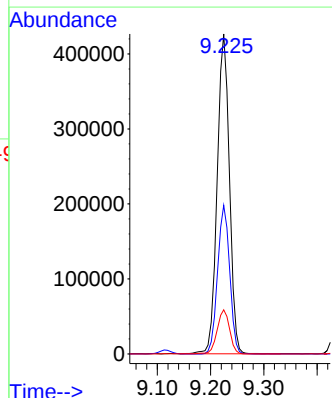
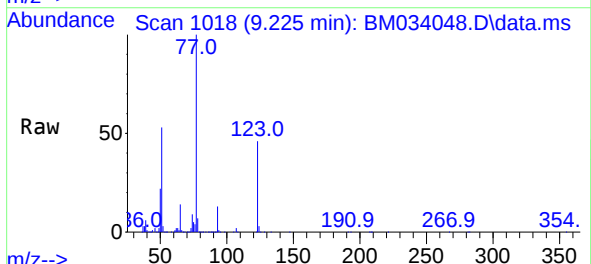
APPROVED

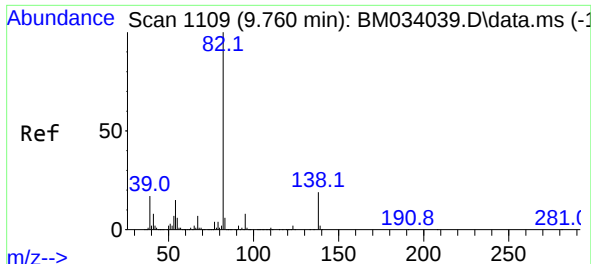
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#24
Nitrobenzene
Concen: 43.194 ng
RT: 9.225 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion: 77 Resp: 677493
Ion Ratio Lower Upper
77 100
123 46.5 29.8 44.8
65 13.8 11.5 17.3





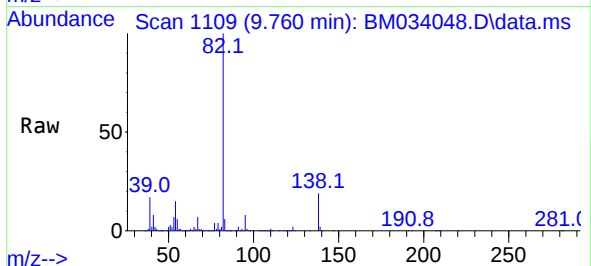
#25
Isophorone
Concen: 42.252 ng
RT: 9.760 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

PB142857BS

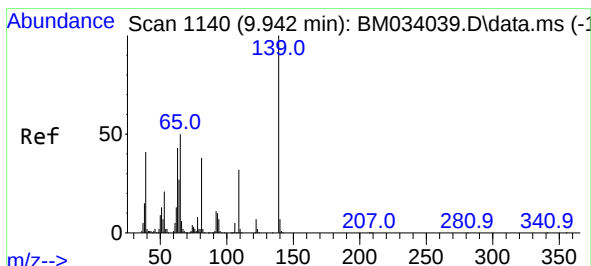
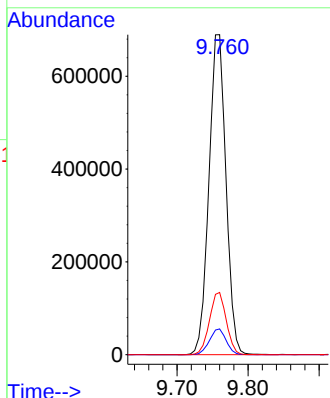
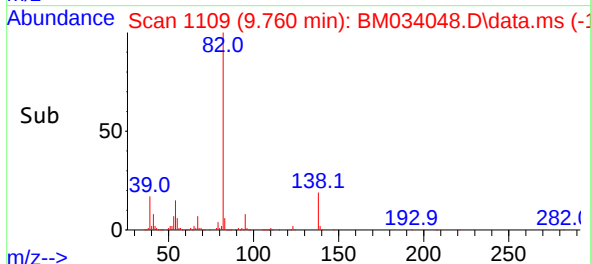


Tgt Ion: 82 Resp: 1149074
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 19.4 12.4 18.6

Manual Integrations

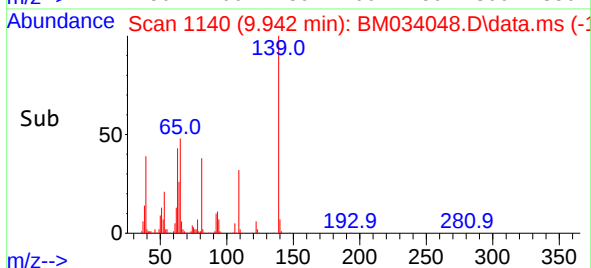
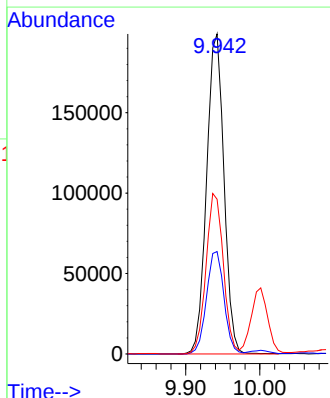
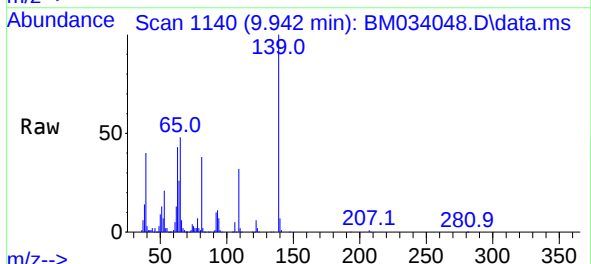
APPROVED

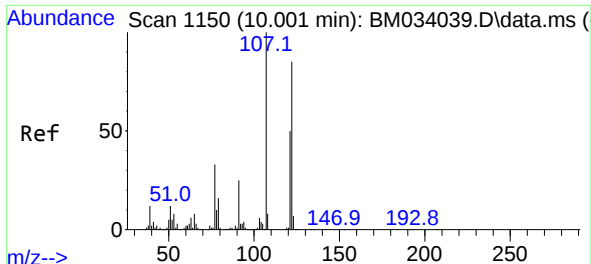
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#26
2-Nitrophenol
Concen: 43.793 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:139 Resp: 323642
Ion Ratio Lower Upper
139 100
109 32.0 33.0 49.6#
65 48.4 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 48.016 ng
RT: 10.001 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

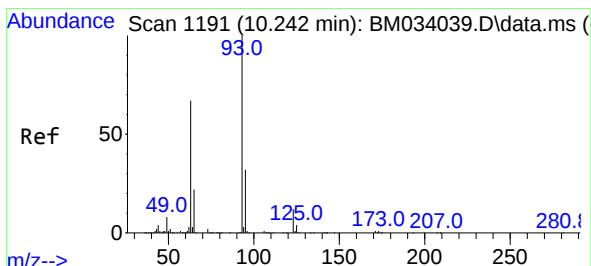
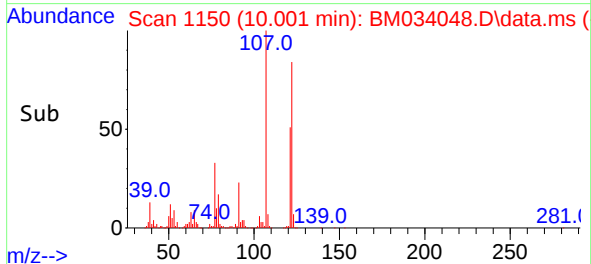
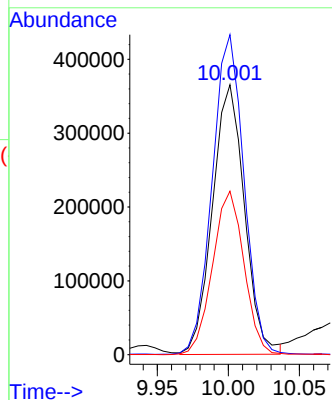
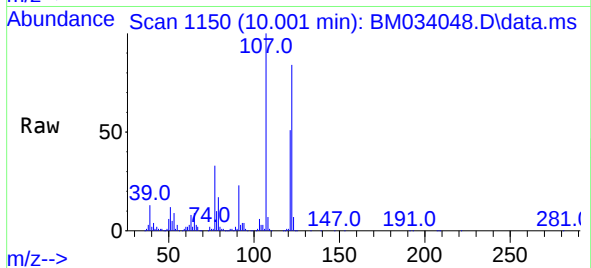
PB142857BS

Tgt Ion:122 Resp: 573318
Ion Ratio Lower Upper
122 100
107 118.5 105.3 157.9
121 60.6 49.7 74.5

Manual Integrations

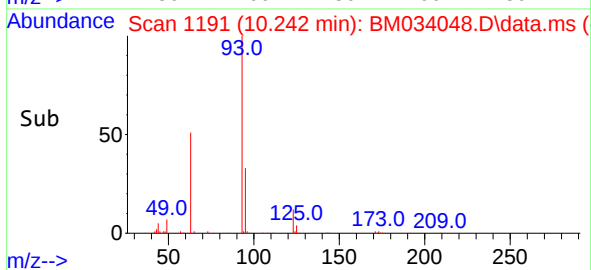
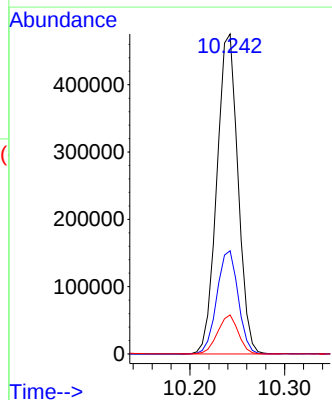
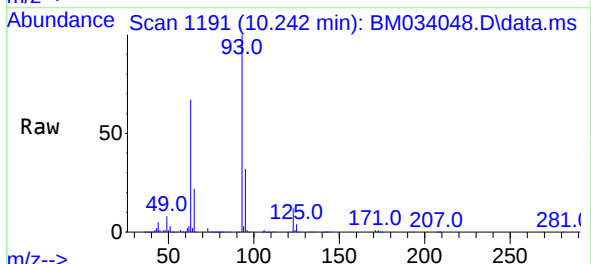
APPROVED

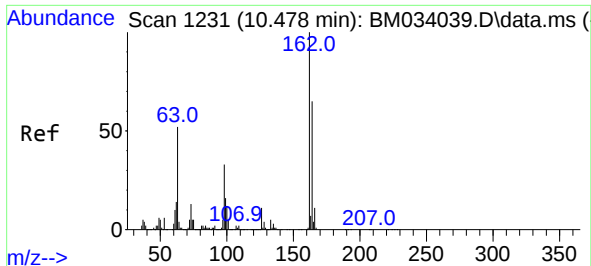
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.075 ng
RT: 10.242 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

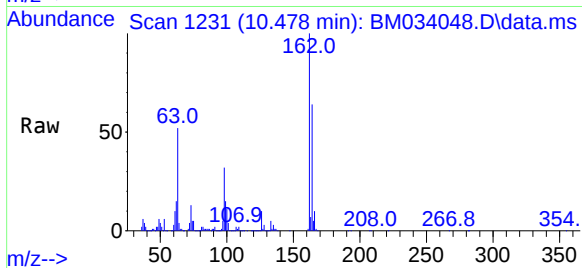
Tgt Ion: 93 Resp: 736942
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 12.2 8.0 12.0#





#29
2,4-Dichlorophenol
Concen: 42.824 ng
RT: 10.478 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

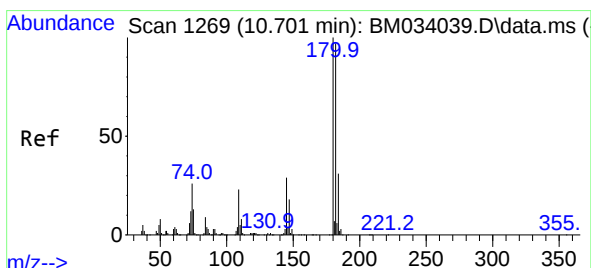
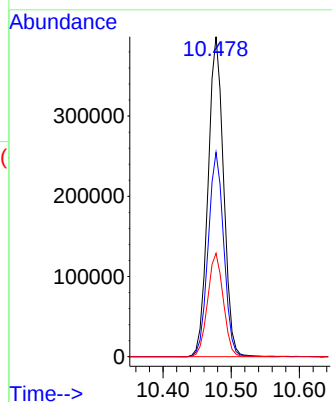
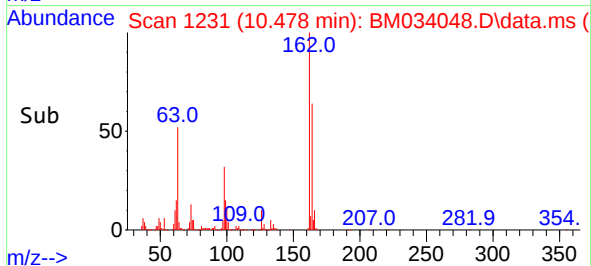
Instrument :
BNA_M
ClientSampleId :
PB142857BS



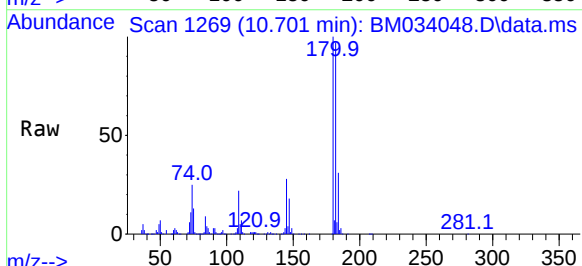
Tgt Ion:162 Resp: 632199
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 32.3 19.6 59.6

Manual Integrations
APPROVED

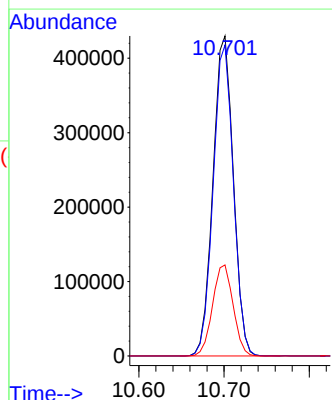
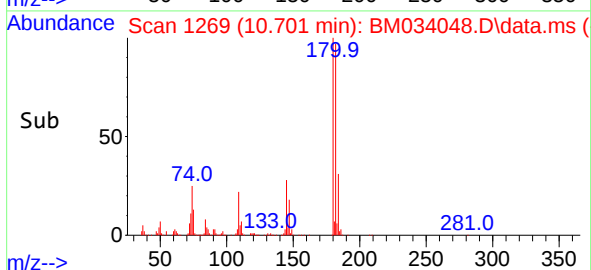
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

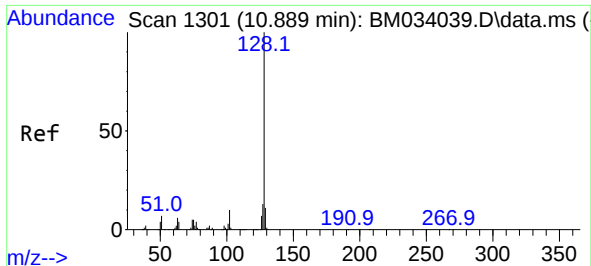


#30
1,2,4-Trichlorobenzene
Concen: 41.156 ng
RT: 10.701 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



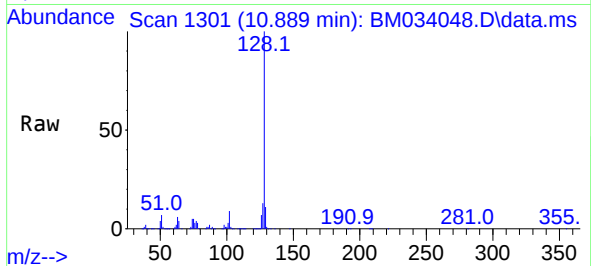
Tgt Ion:180 Resp: 713282
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.8
145 28.5 26.0 39.0





#31
Naphthalene
Concen: 41.453 ng
RT: 10.889 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

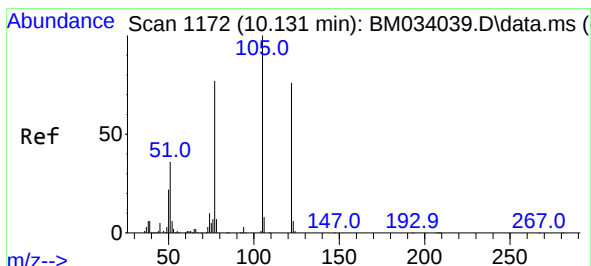
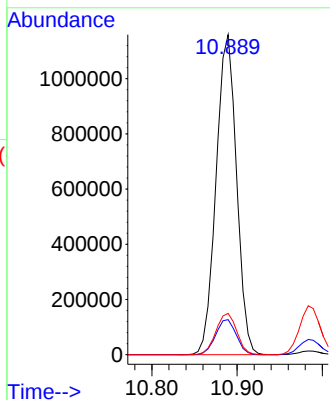
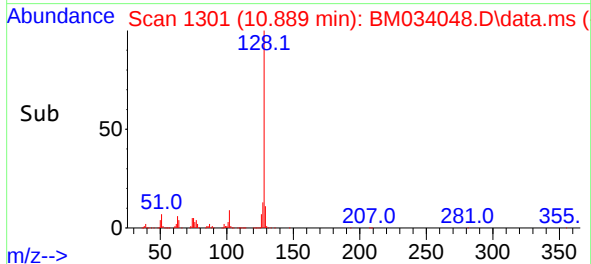
Instrument :
BNA_M
ClientSampleId :
PB142857BS



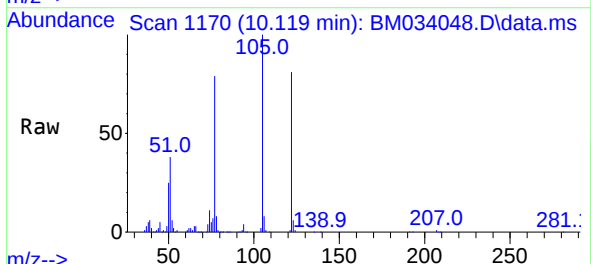
Tgt Ion:128 Resp: 1936398
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.9 10.8 16.2

Manual Integrations
APPROVED

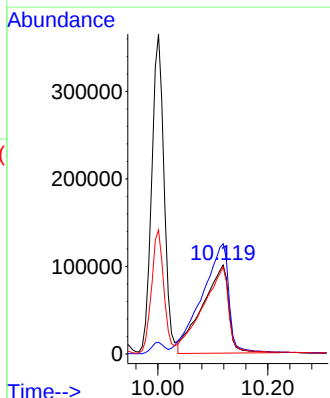
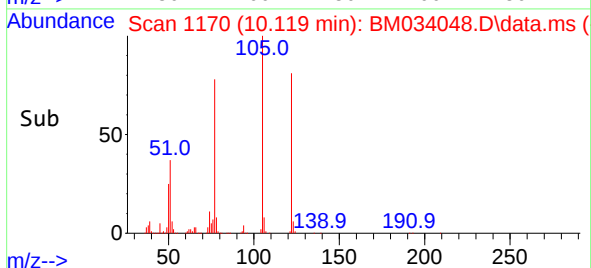
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

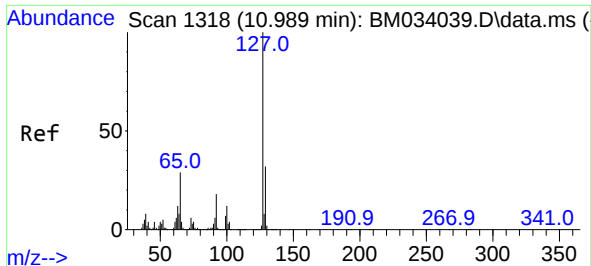


#32
Benzoic acid
Concen: 37.208 ng
RT: 10.119 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:122 Resp: 336463
Ion Ratio Lower Upper
122 100
105 123.9 119.6 159.6
77 97.6 101.0 141.0#





#33
4-Chloroaniline
Concen: 15.907 ng
RT: 10.983 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

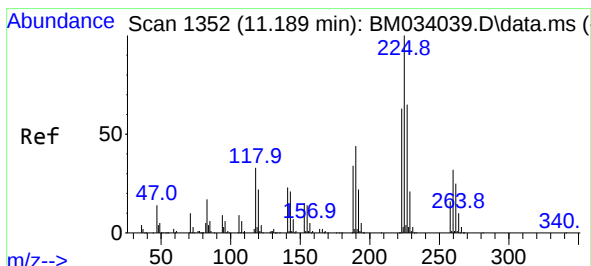
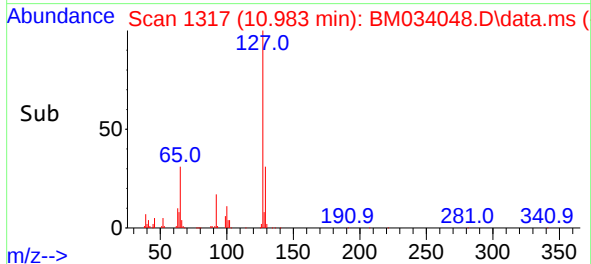
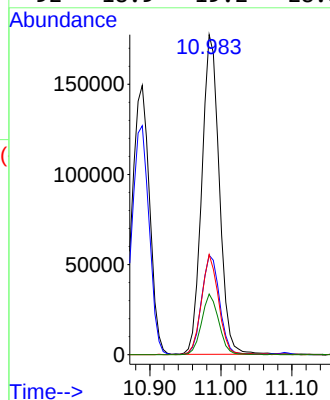
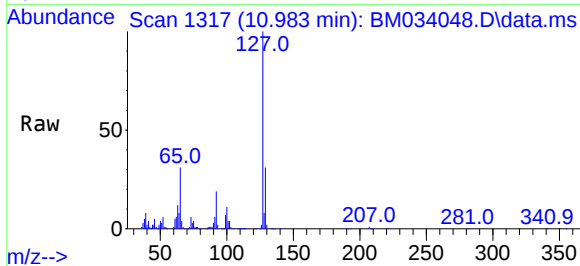
PB142857BS

Tgt Ion:127 Resp: 304230
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.4
65 31.3 33.0 49.6
92 18.9 19.2 28.8#

Manual Integrations

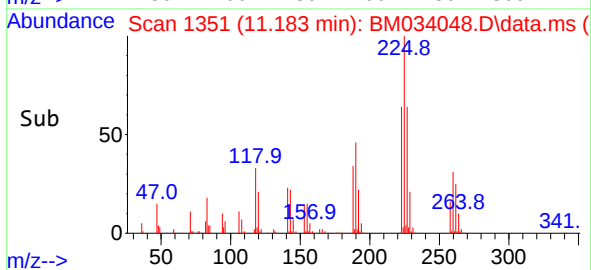
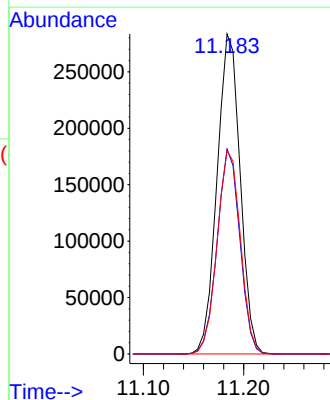
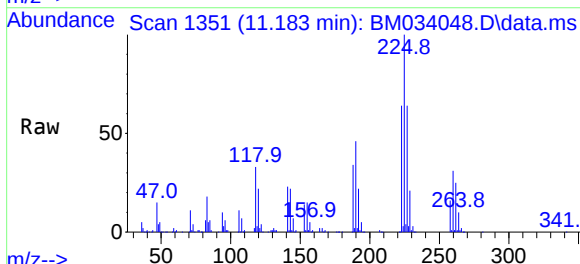
APPROVED

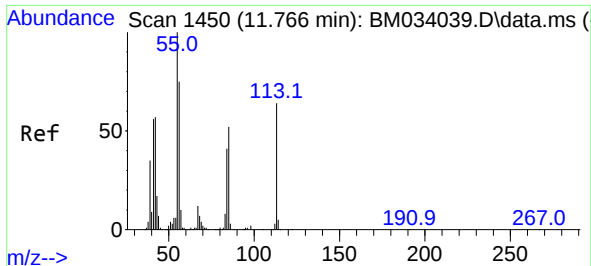
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#34
Hexachlorobutadiene
Concen: 41.227 ng
RT: 11.183 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

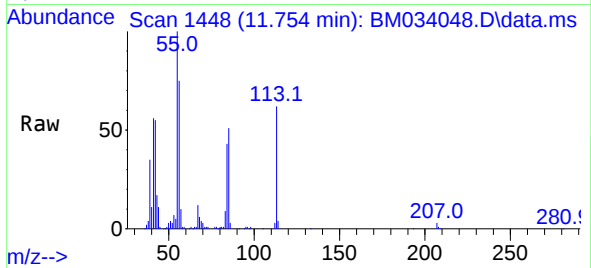
Tgt Ion:225 Resp: 453985
Ion Ratio Lower Upper
225 100
223 64.1 52.5 78.7
227 63.6 52.7 79.1





#35
Caprolactam
Concen: 44.700 ng
RT: 11.754 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

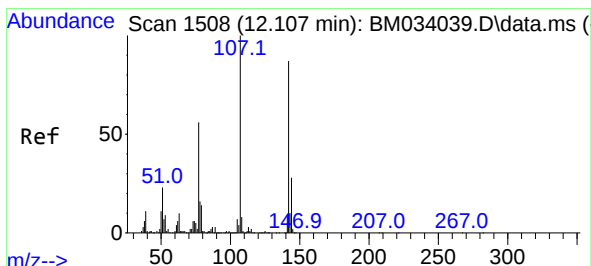
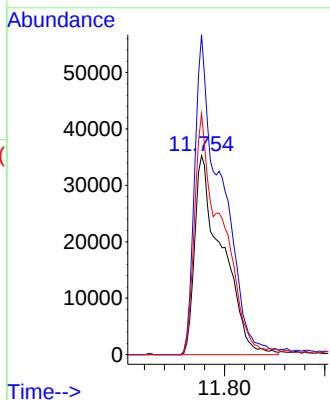
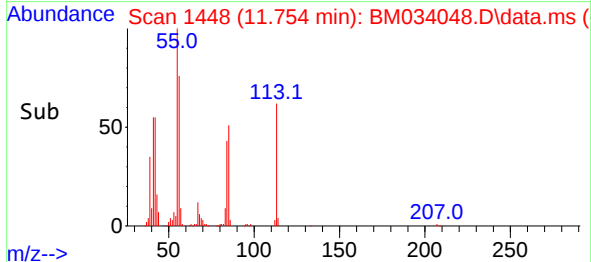
Instrument :
BNA_M
ClientSampleId :
PB142857BS



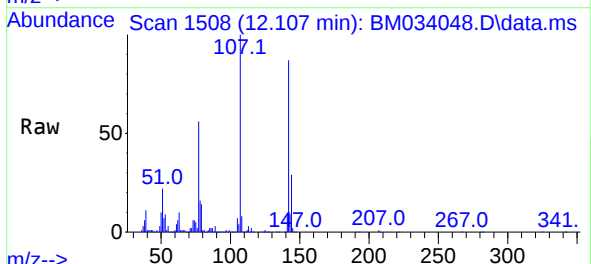
Tgt Ion:113 Resp: 133025
Ion Ratio Lower Upper
113 100
55 160.7 183.6 223.6#
56 121.2 143.7 183.7#

Manual Integrations
APPROVED

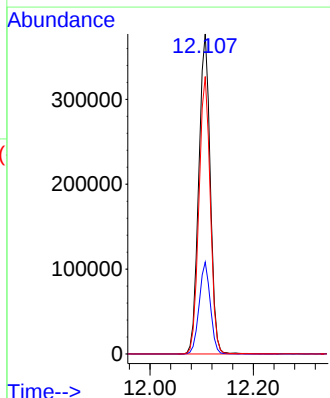
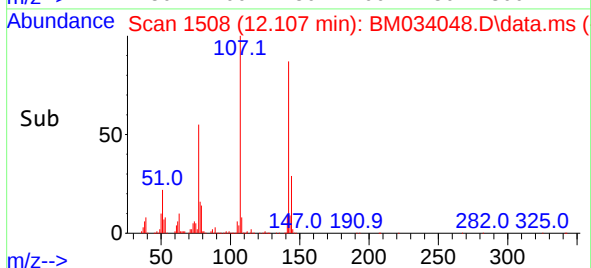
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

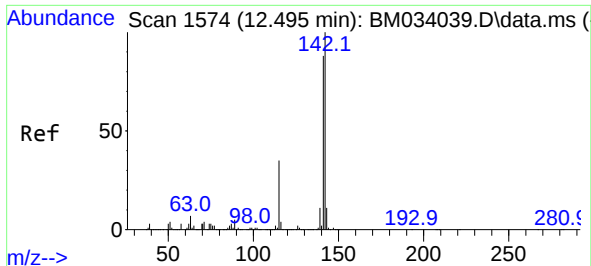


#36
4-Chloro-3-methylphenol
Concen: 39.978 ng
RT: 12.107 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



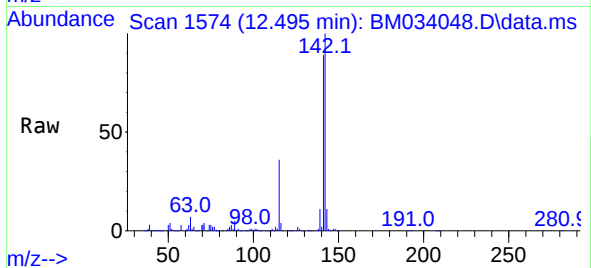
Tgt Ion:107 Resp: 581138
Ion Ratio Lower Upper
107 100
144 28.7 18.6 27.8#
142 86.7 56.9 85.3#





#37
2-Methylnaphthalene
Concen: 41.507 ng
RT: 12.495 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

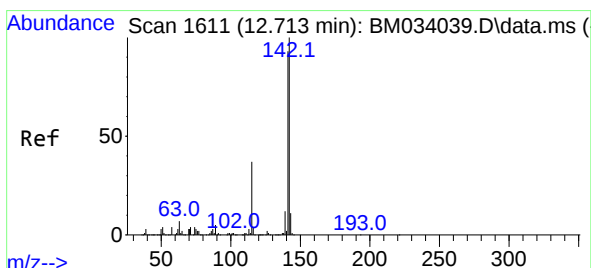
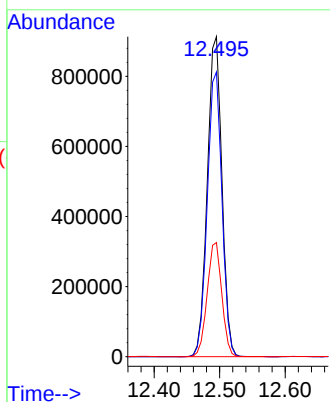
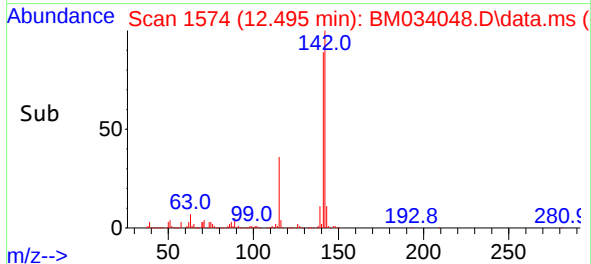
Instrument :
BNA_M
ClientSampleId :
PB142857BS



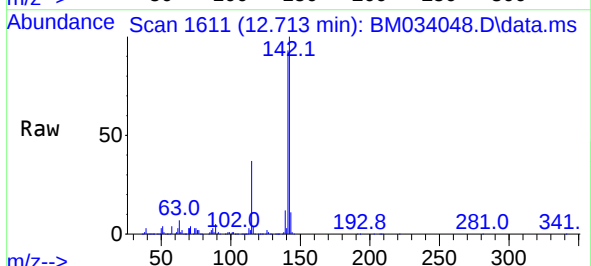
Tgt Ion:142 Resp: 1414590
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 35.7 33.0 49.6

Manual Integrations
APPROVED

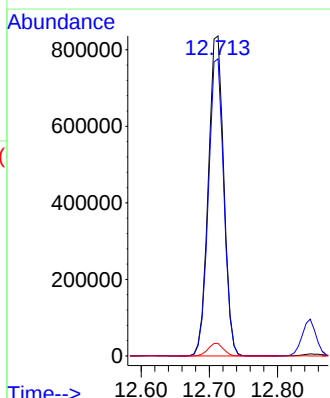
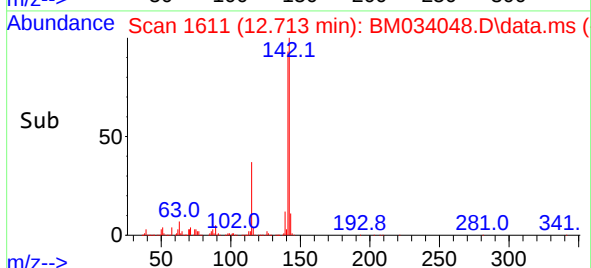
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

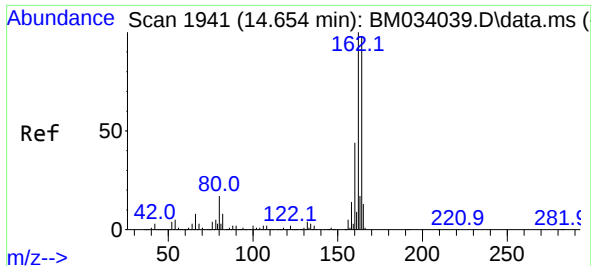


#38
1-Methylnaphthalene
Concen: 39.728 ng
RT: 12.713 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



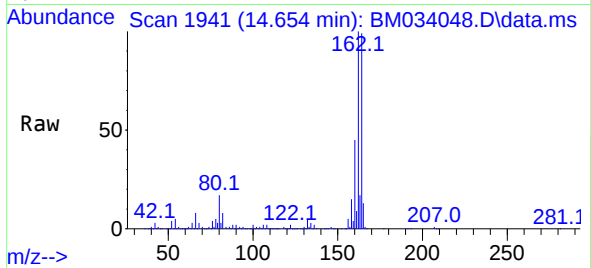
Tgt Ion:142 Resp: 1320124
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

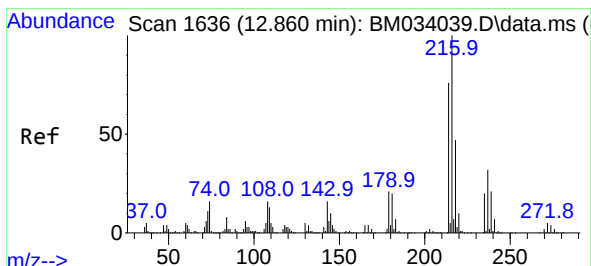
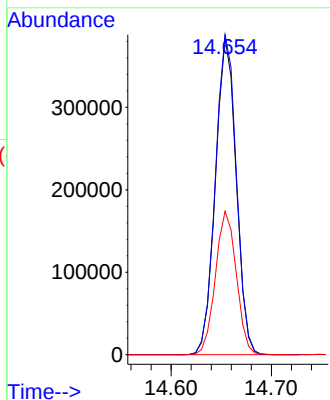
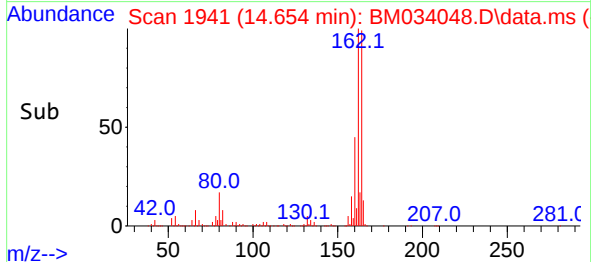
Instrument :
BNA_M
ClientSampleId :
PB142857BS



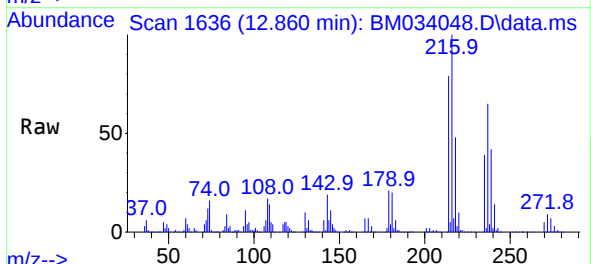
Tgt Ion:164 Resp: 551108
Ion Ratio Lower Upper
164 100
162 101.0 79.7 119.5
160 45.3 34.2 51.4

Manual Integrations
APPROVED

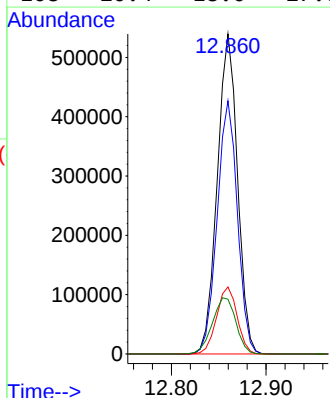
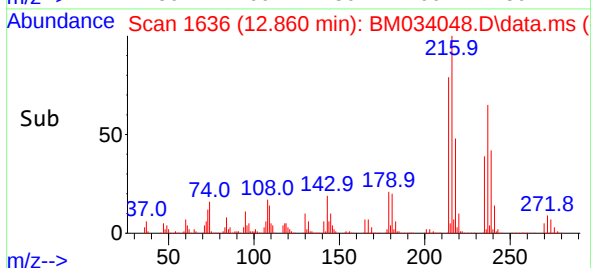
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

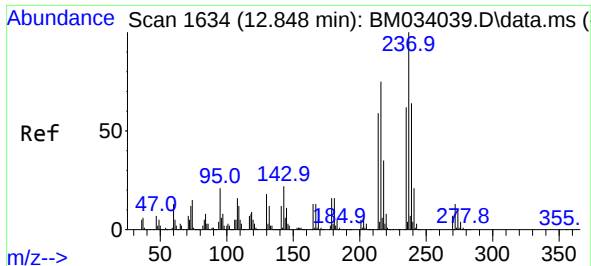


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.557 ng
RT: 12.860 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



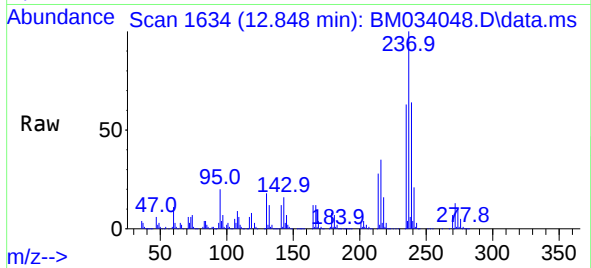
Tgt Ion:216 Resp: 802688
Ion Ratio Lower Upper
216 100
214 79.1 62.6 93.8
179 21.3 18.2 27.2
108 20.4 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 112.006 ng
RT: 12.848 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

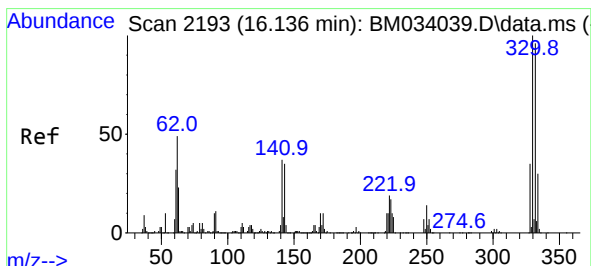
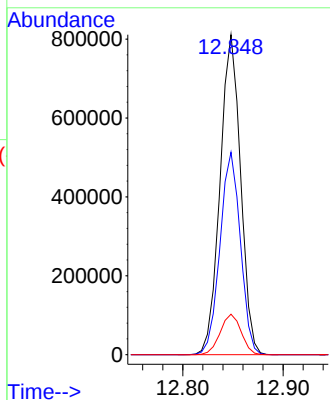
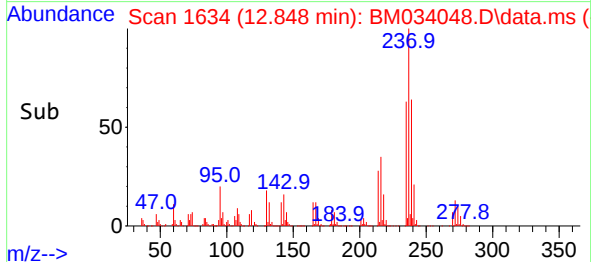
Instrument :
BNA_M
ClientSampleId :
PB142857BS



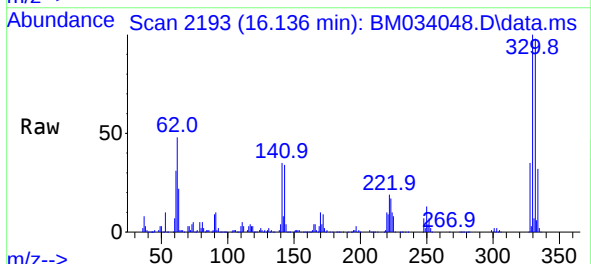
Tgt Ion:237 Resp: 115281
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.6 0.0 32.5

Manual Integrations
APPROVED

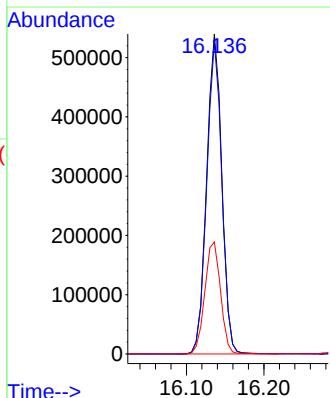
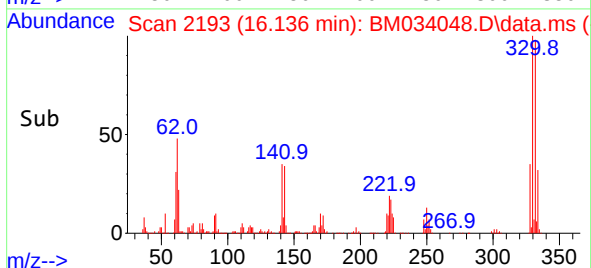
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

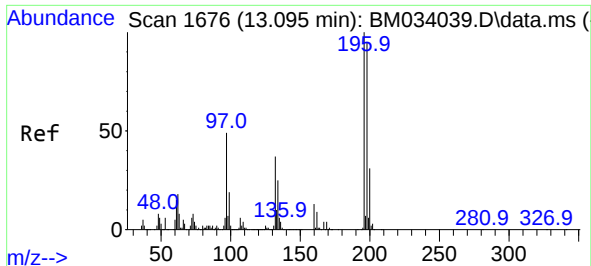


#42
2,4,6-Tribromophenol
Concen: 109.840 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:330 Resp: 734681
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 36.4 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 44.840 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

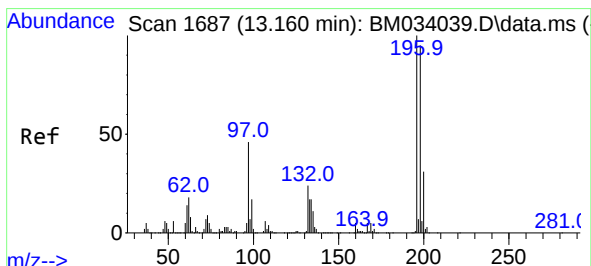
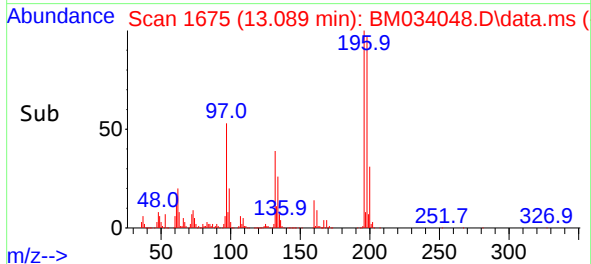
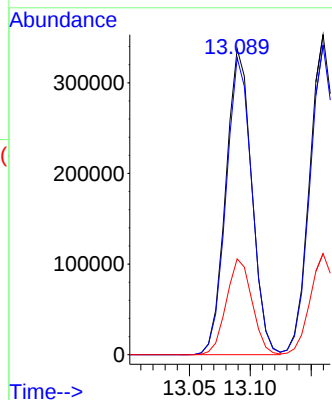
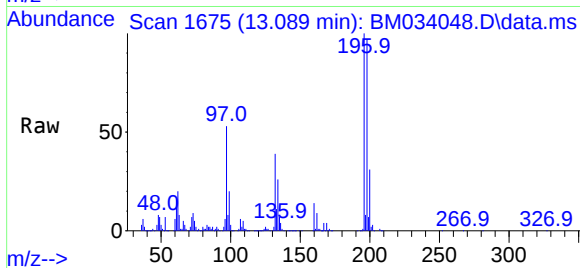
PB142857BS

Tgt Ion:196 Resp: 499600
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
200 31.3 24.0 36.0

Manual Integrations

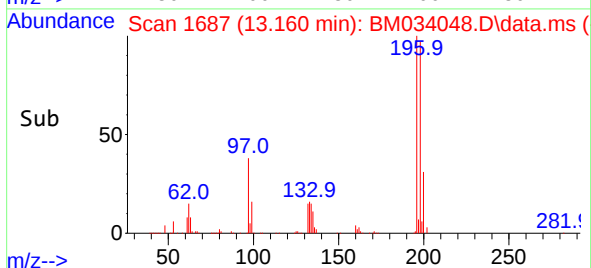
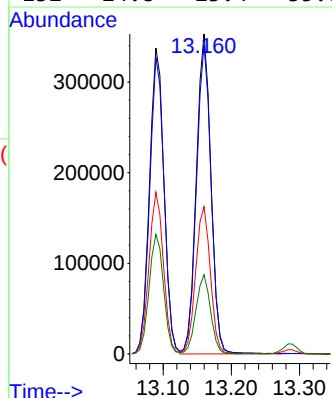
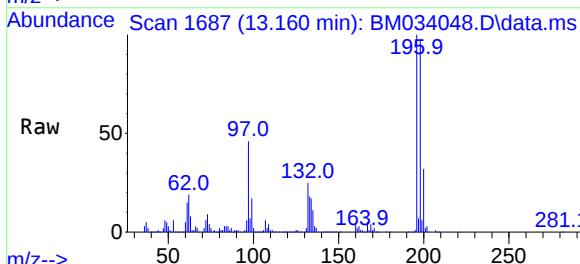
APPROVED

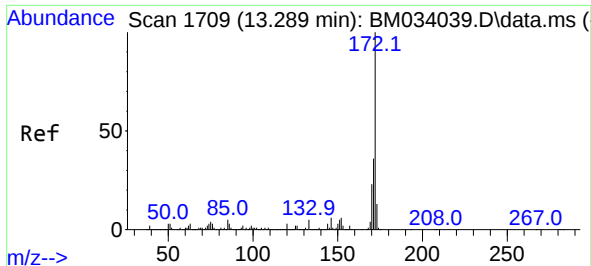
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#44
2,4,5-Trichlorophenol
Concen: 46.226 ng
RT: 13.160 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:196 Resp: 523225
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
97 46.0 49.7 74.5#
132 24.8 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 82.906 ng
RT: 13.289 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

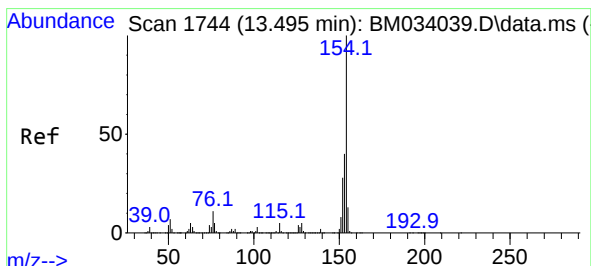
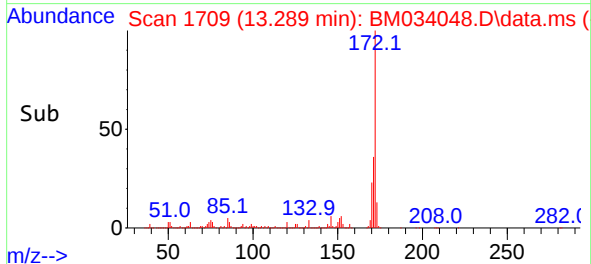
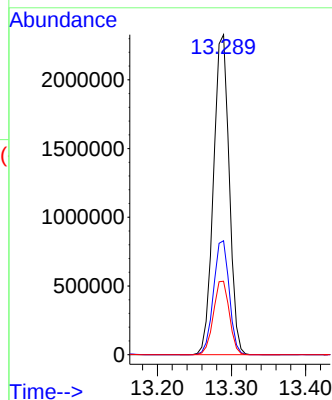
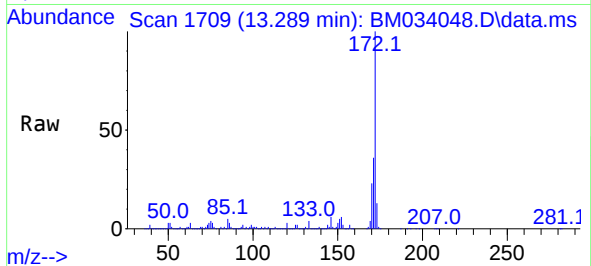
PB142857BS

Tgt Ion:172 Resp: 3429434
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.0 18.7 28.1

Manual Integrations

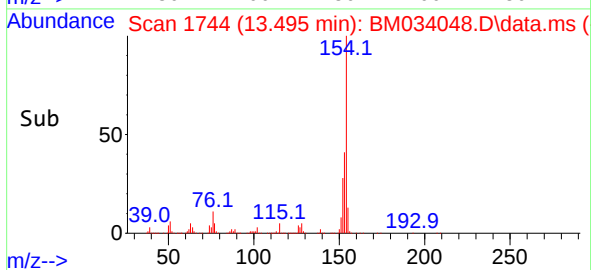
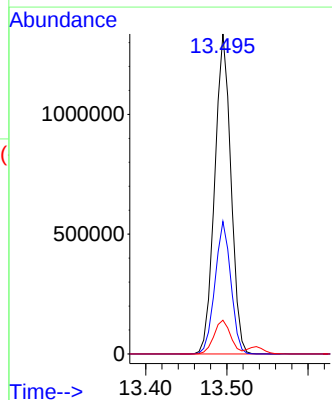
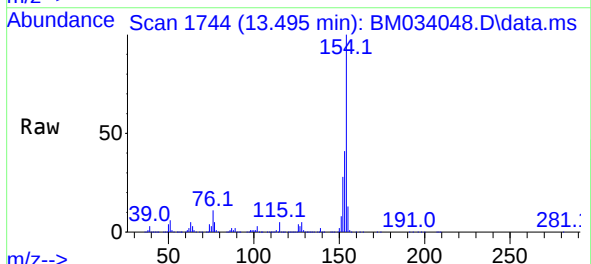
APPROVED

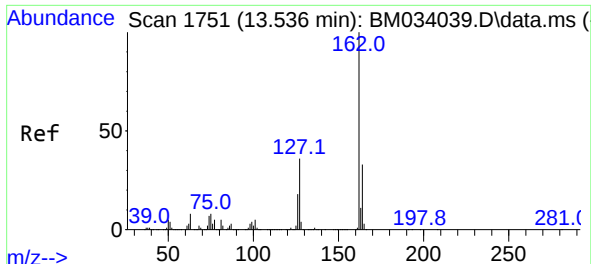
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#46
1,1'-Biphenyl
Concen: 43.931 ng
RT: 13.495 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

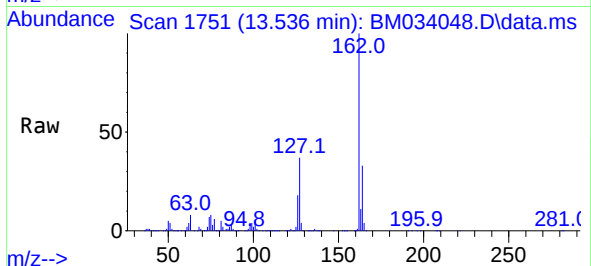
Tgt Ion:154 Resp: 1849802
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 10.5 0.0 34.4





#47
2-Chloronaphthalene
Concen: 43.296 ng
RT: 13.536 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

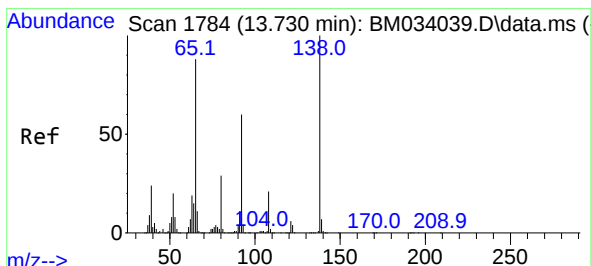
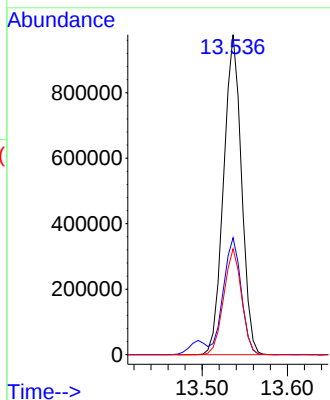
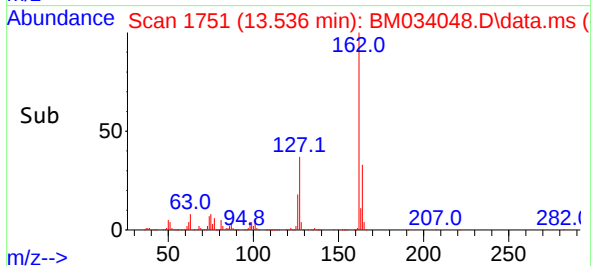
Instrument :
BNA_M
ClientSampleId :
PB142857BS



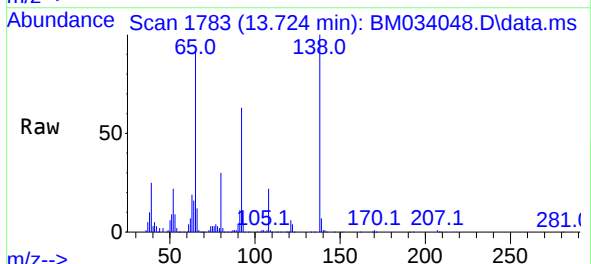
Tgt Ion:162 Resp: 142351
Ion Ratio Lower Upper
162 100
127 36.5 33.8 50.6
164 33.1 26.2 39.4

Manual Integrations
APPROVED

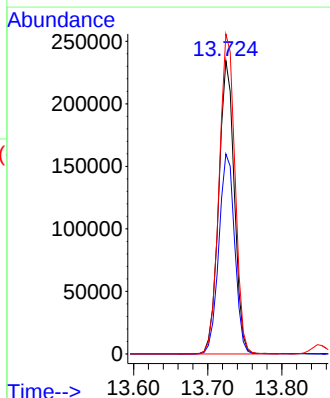
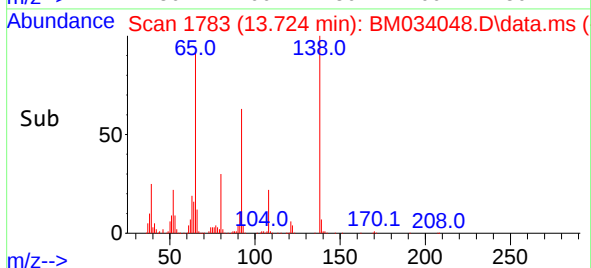
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

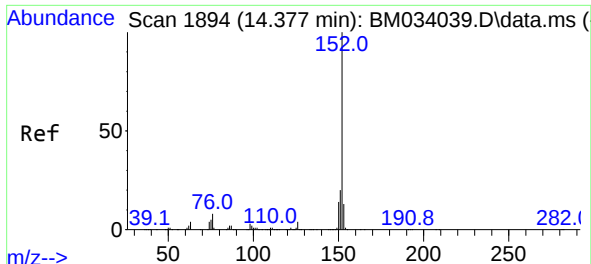


#48
2-Nitroaniline
Concen: 43.818 ng
RT: 13.724 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion: 65 Resp: 342146
Ion Ratio Lower Upper
65 100
92 68.2 50.0 75.0
138 109.1 65.7 98.5#





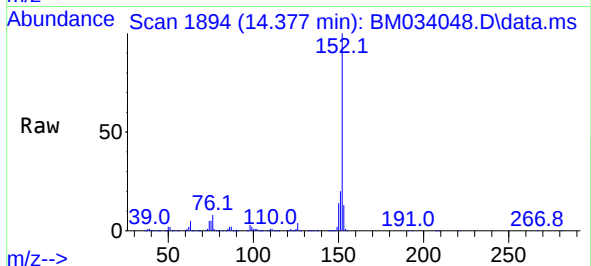
#49
Acenaphthylene
Concen: 44.507 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

PB142857BS

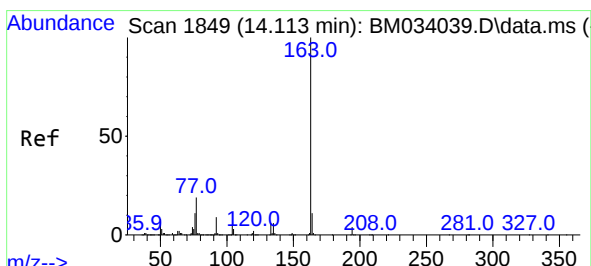
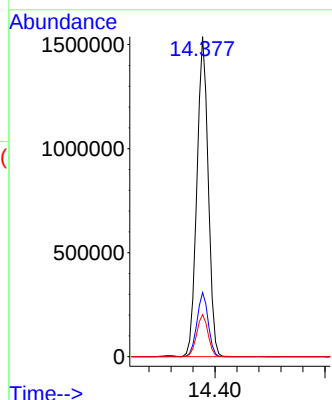
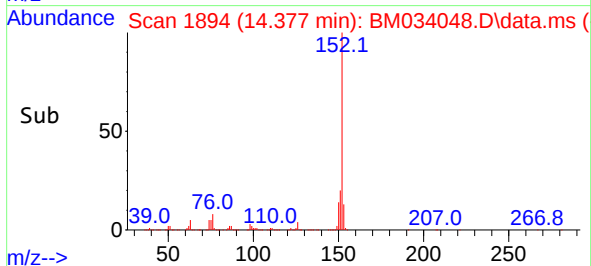


Tgt Ion:152 Resp: 219303
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 10.4 15.6

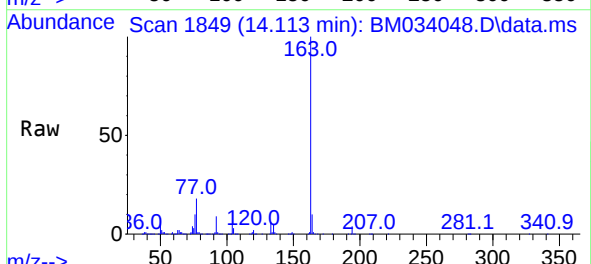
Manual Integrations

APPROVED

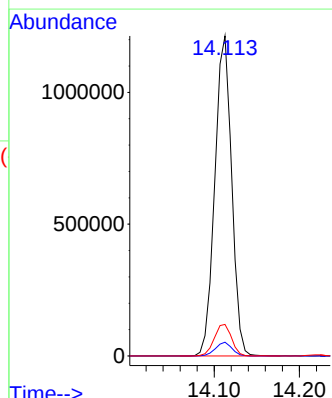
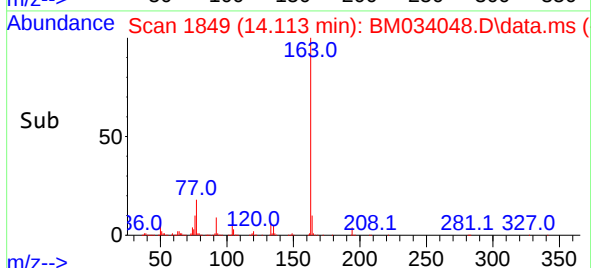
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

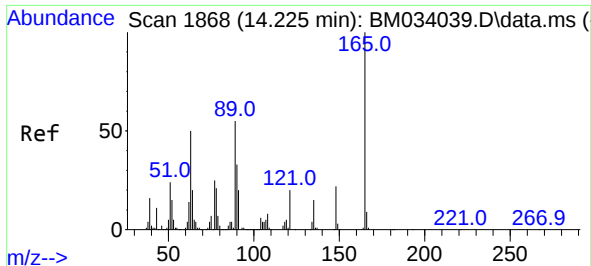


#50
Dimethylphthalate
Concen: 40.735 ng
RT: 14.113 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:163 Resp: 1664363
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 8.6 12.8





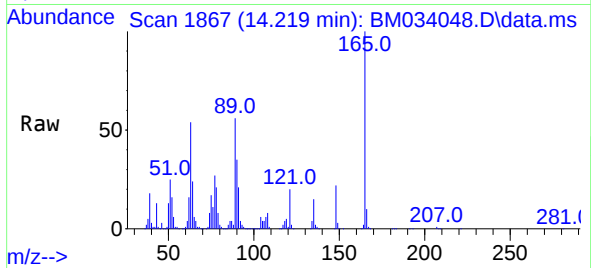
#51
2,6-Dinitrotoluene
Concen: 44.279 ng
RT: 14.219 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

PB142857BS

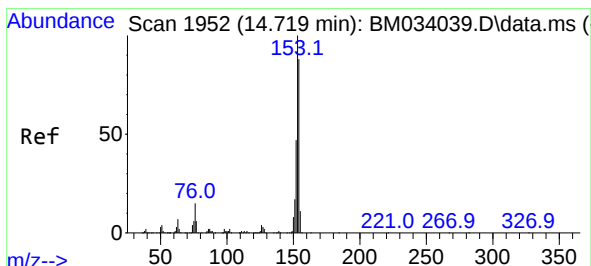
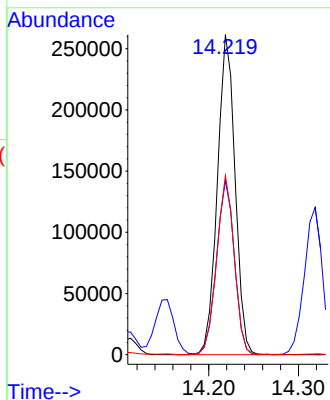
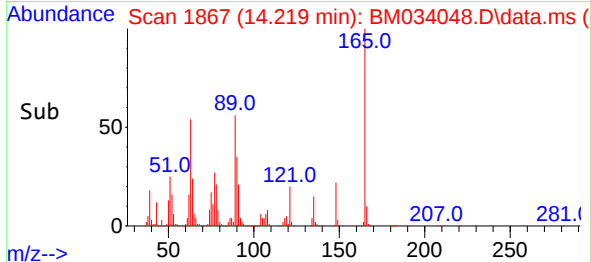


Tgt Ion:165 Resp: 35798
Ion Ratio Lower Upper
165 100
63 54.4 56.9 85.3
89 56.0 54.3 81.5

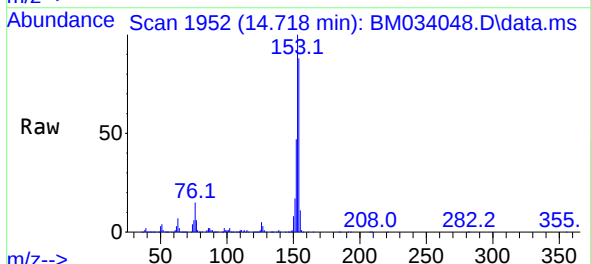
Manual Integrations

APPROVED

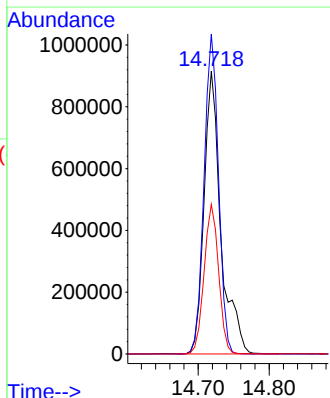
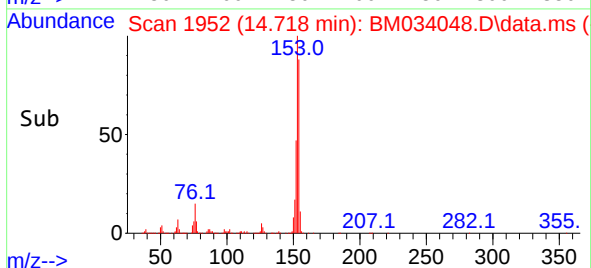
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

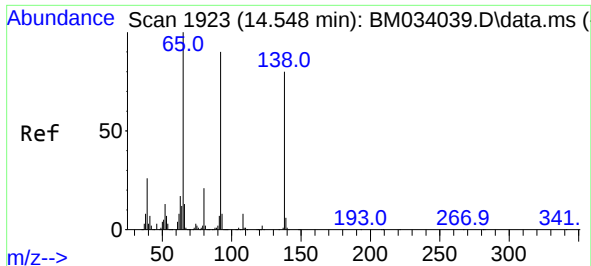


#52
Acenaphthene
Concen: 46.367 ng
RT: 14.718 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



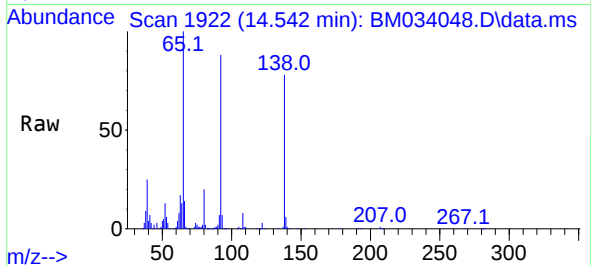
Tgt Ion:154 Resp: 1509668
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.4
152 52.9 43.5 65.3





#53
3-Nitroaniline
Concen: 23.944 ng
RT: 14.542 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

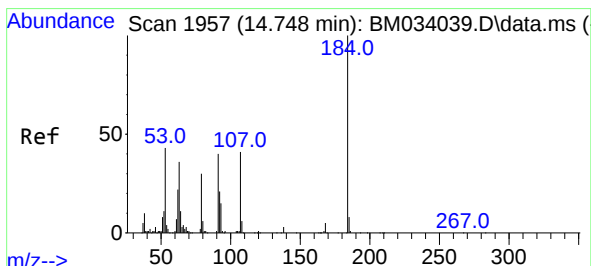
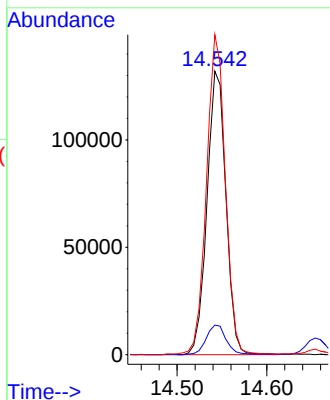
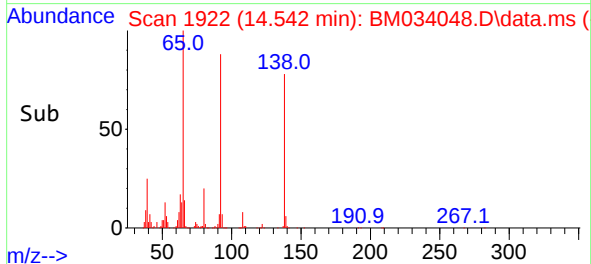
Instrument :
BNA_M
ClientSampleId :
PB142857BS



Tgt Ion:138 Resp: 193629
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 112.8 106.6 159.8

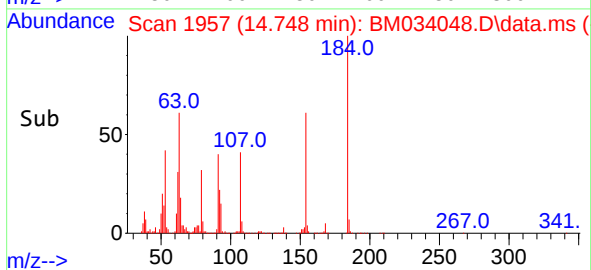
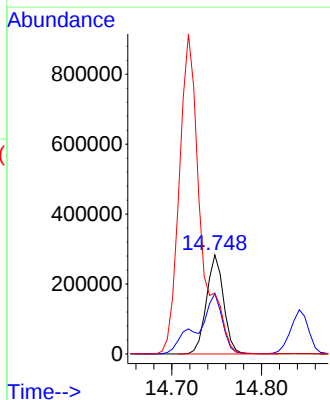
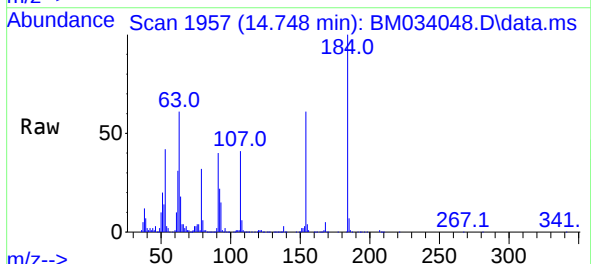
Manual Integrations
APPROVED

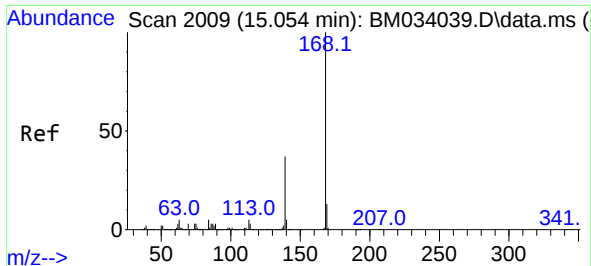
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#54
2,4-Dinitrophenol
Concen: 83.551 ng
RT: 14.748 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

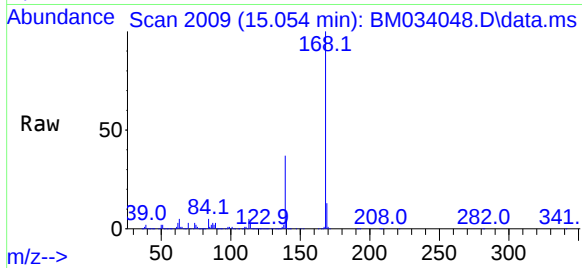
Tgt Ion:184 Resp: 376803
Ion Ratio Lower Upper
184 100
63 61.0 71.8 107.6#
154 61.4 55.7 83.5





#55
Dibenzenofuran
Concen: 40.353 ng
RT: 15.054 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

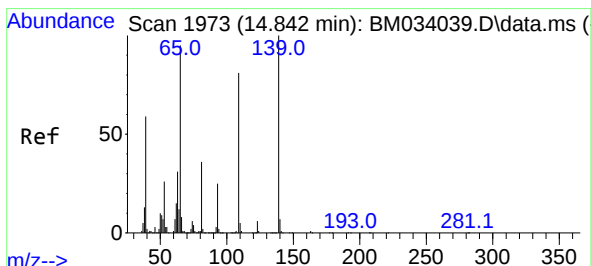
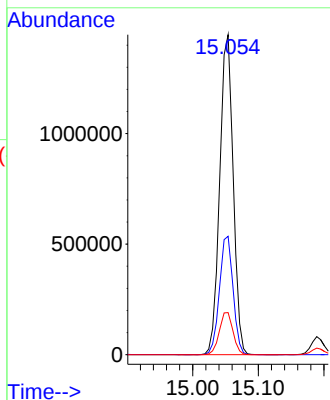
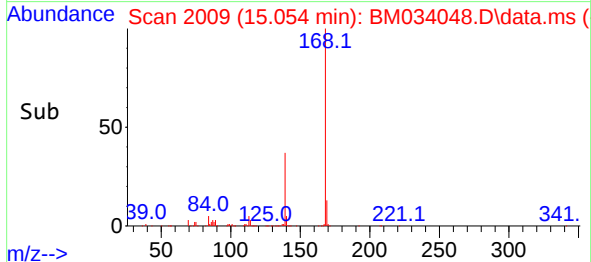
Instrument :
BNA_M
ClientSampleId :
PB142857BS



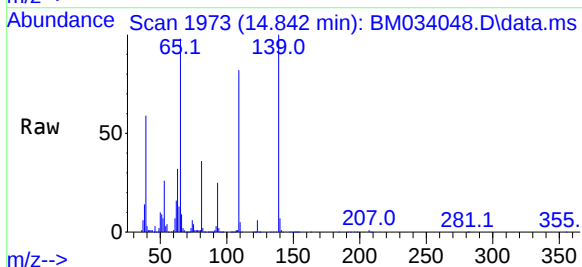
Tgt Ion:168 Resp: 205224
Ion Ratio Lower Upper
168 100
139 37.0 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

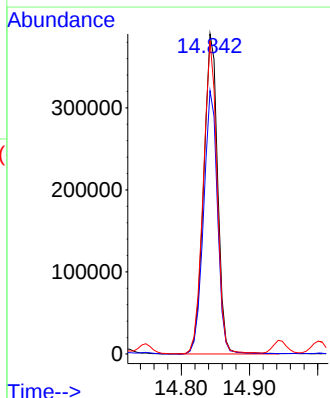
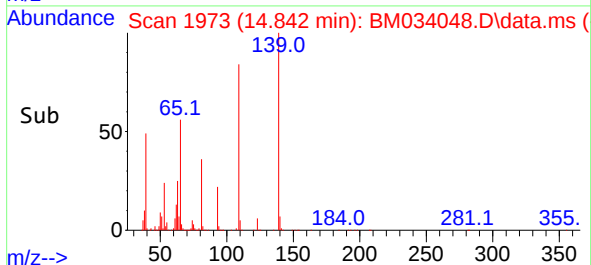
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

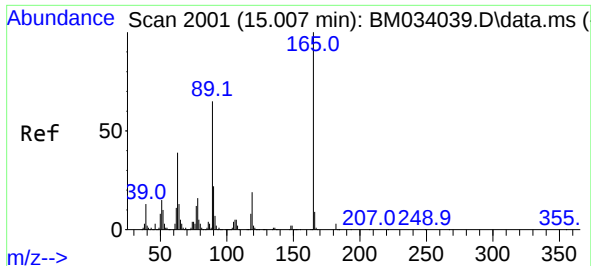


#56
4-Nitrophenol
Concen: 85.235 ng
RT: 14.842 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:139 Resp: 557128
Ion Ratio Lower Upper
139 100
109 82.3 75.3 115.3
65 97.9 107.4 147.4#





#57
2,4-Dinitrotoluene
Concen: 44.603 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

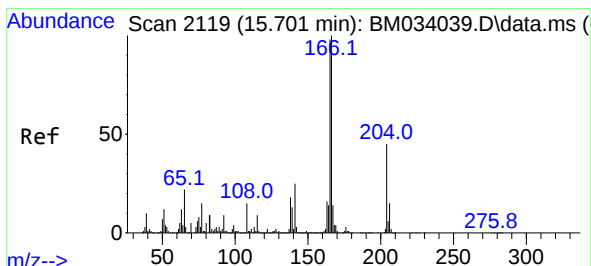
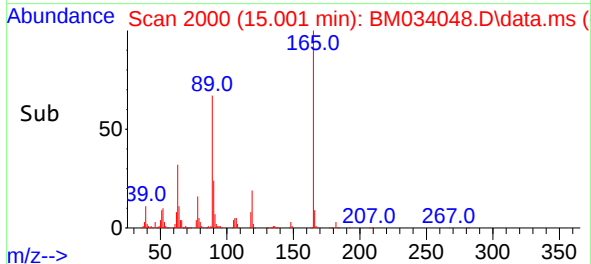
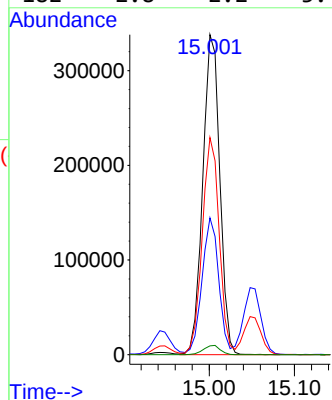
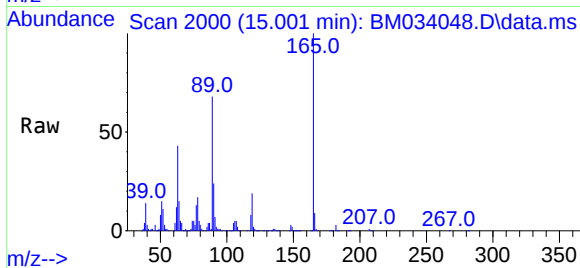
PB142857BS

Tgt Ion:165 Resp: 468938
Ion Ratio Lower Upper
165 100
63 42.8 46.2 69.4
89 67.8 72.0 108.0
182 2.8 2.2 3.4

Manual Integrations

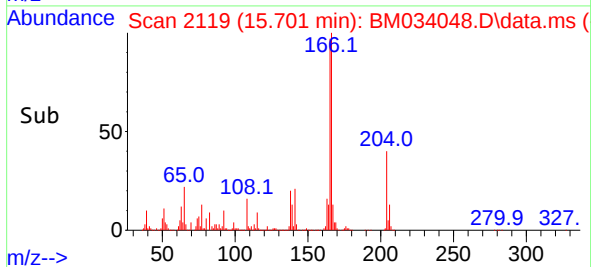
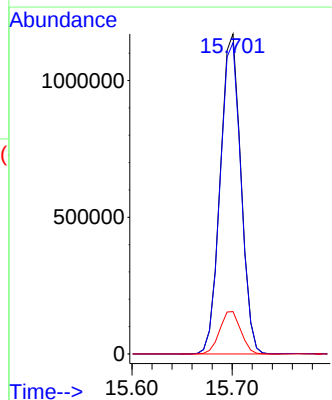
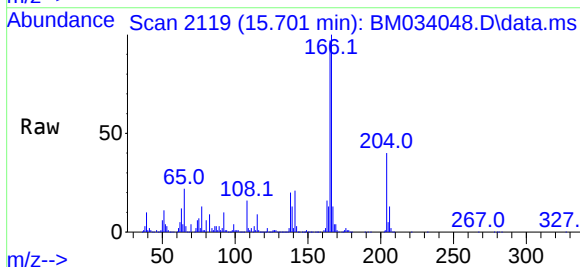
APPROVED

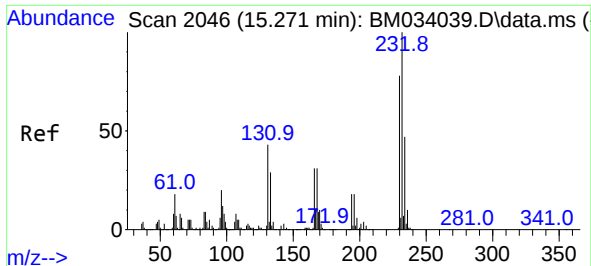
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#58
Fluorene
Concen: 40.922 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:166 Resp: 1673020
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 10.6 15.8





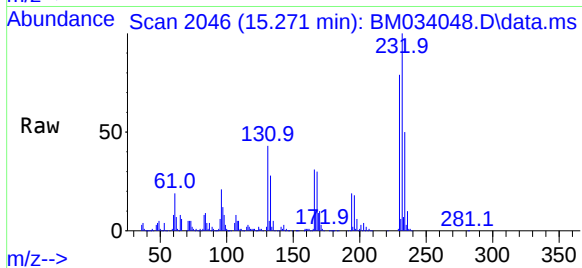
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.087 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

PB142857BS

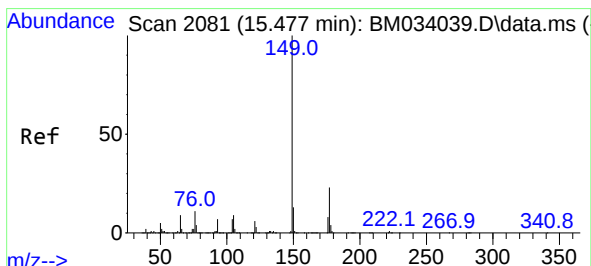
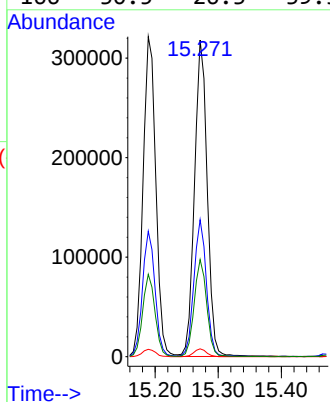
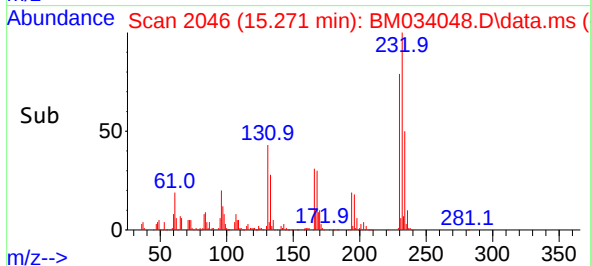


Tgt Ion:232 Resp: 444450
Ion Ratio Lower Upper
232 100
131 42.6 41.4 62.0
130 2.4 2.4 3.6
166 30.5 26.3 39.5

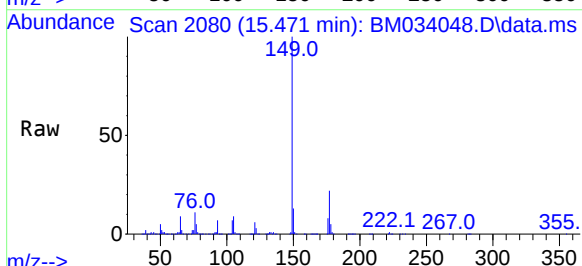
Manual Integrations

APPROVED

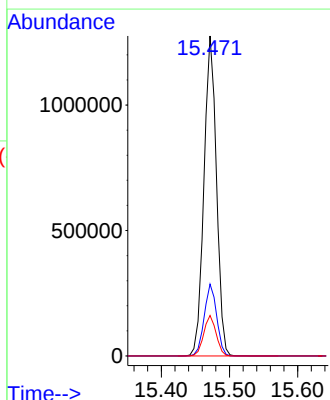
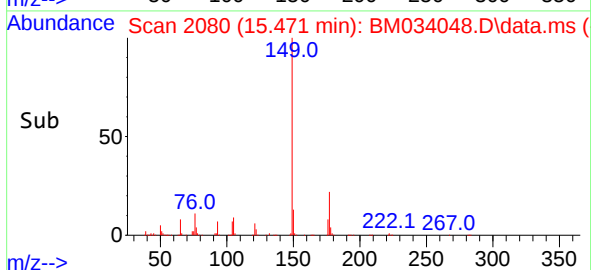
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

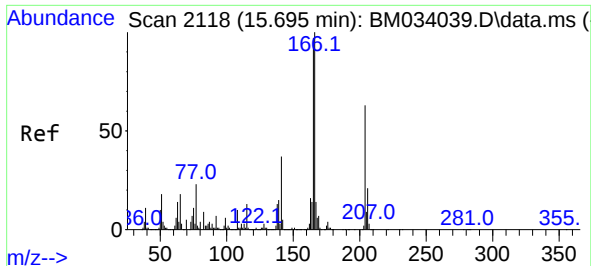


#60
Diethylphthalate
Concen: 39.766 ng
RT: 15.471 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



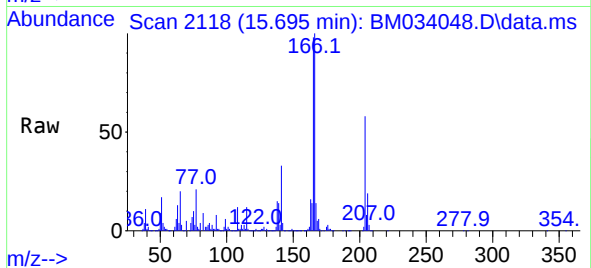
Tgt Ion:149 Resp: 1624688
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.235 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

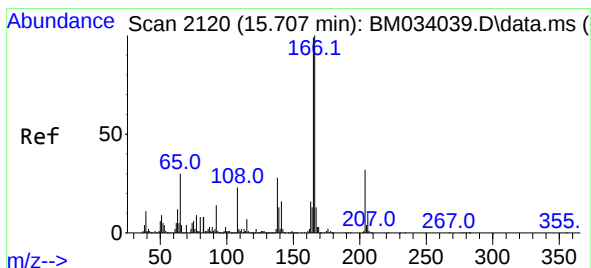
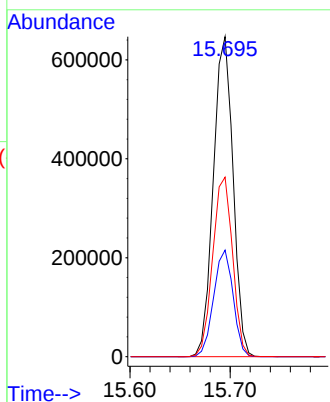
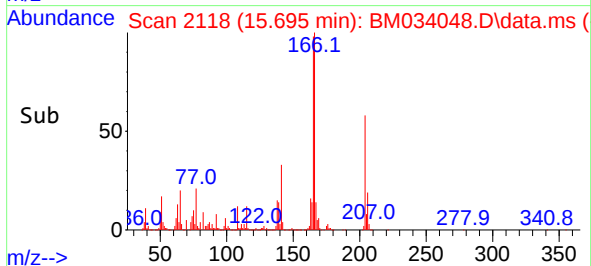
Instrument :
BNA_M
ClientSampleId :
PB142857BS



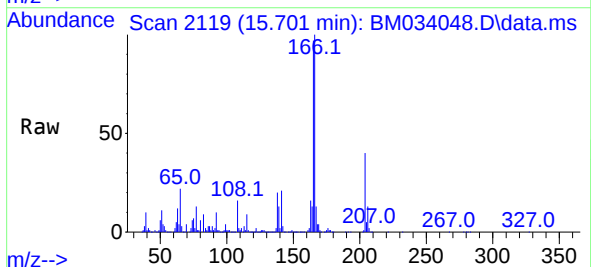
Tgt Ion:204 Resp: 88088
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.2
141 56.1 50.6 76.0

Manual Integrations
APPROVED

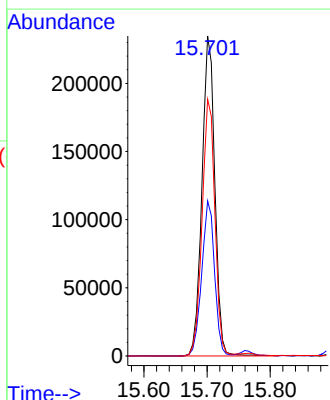
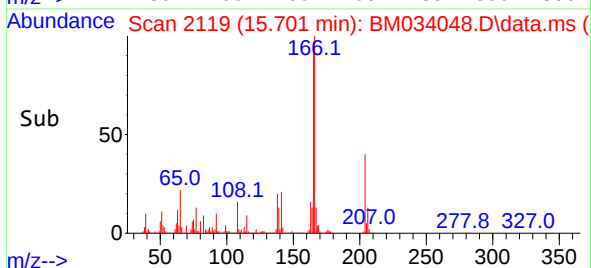
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

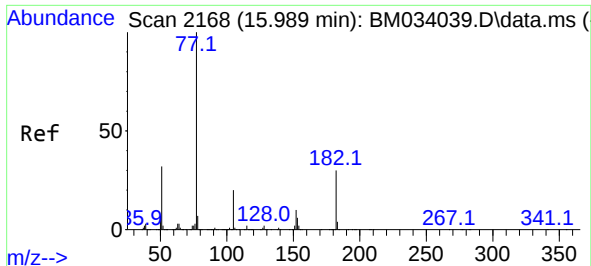


#62
4-Nitroaniline
Concen: 39.659 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



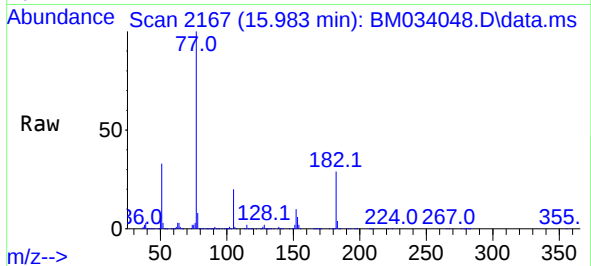
Tgt Ion:138 Resp: 332837
Ion Ratio Lower Upper
138 100
92 48.5 38.7 78.7
108 80.2 81.9 121.9#





#63
Azobenzene
Concen: 39.891 ng
RT: 15.983 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

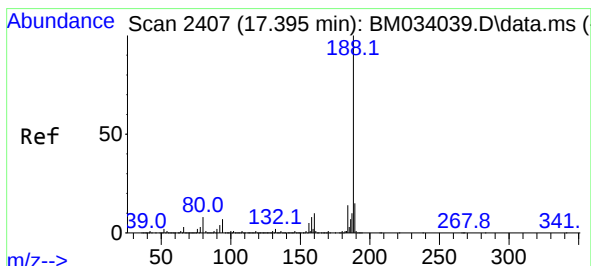
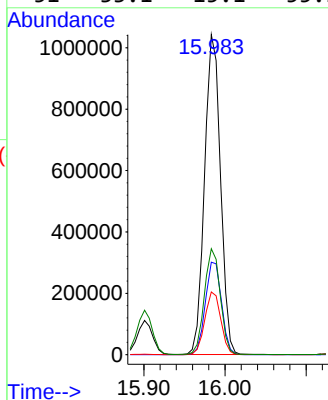
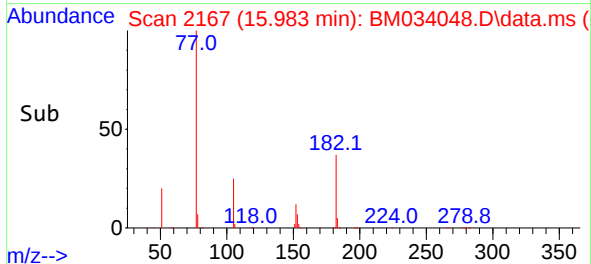
Instrument :
BNA_M
ClientSampleId :
PB142857BS



Tgt Ion: 77 Resp: 1415768
Ion Ratio Lower Upper
77 100
182 28.9 0.3 40.3
105 19.6 0.0 38.3
51 33.1 15.1 55.1

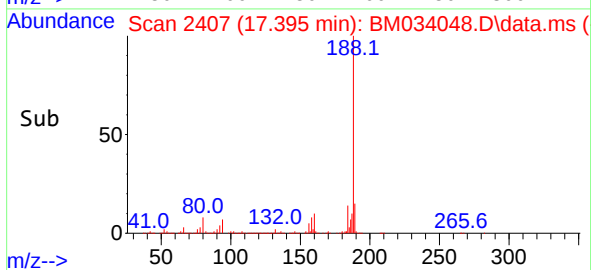
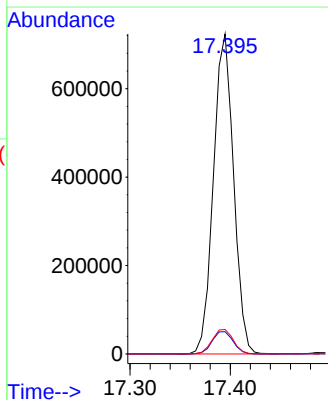
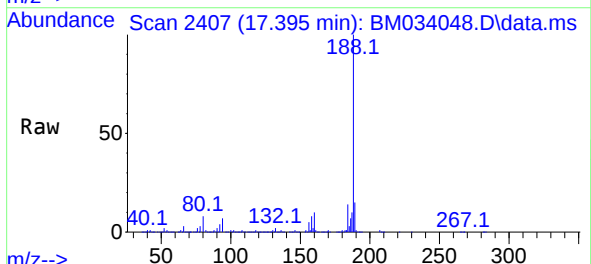
Manual Integrations
APPROVED

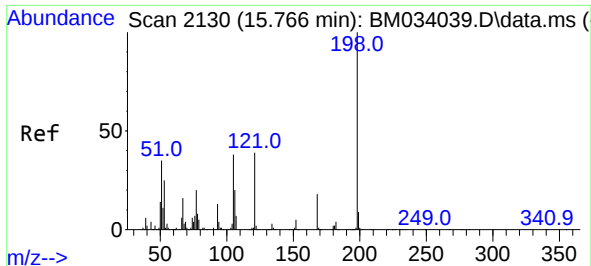
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

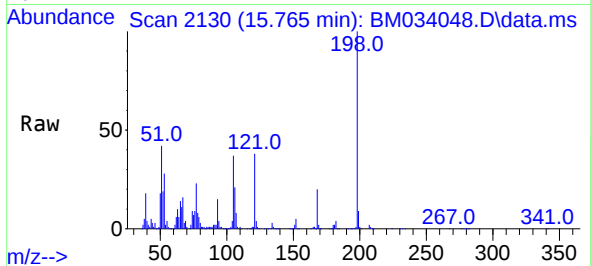
Tgt Ion:188 Resp: 1010253
Ion Ratio Lower Upper
188 100
94 6.9 7.5 11.3#
80 7.6 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.226 ng
RT: 15.765 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

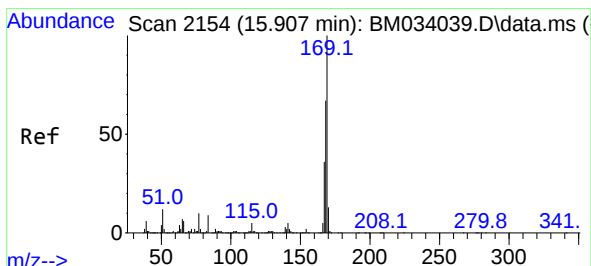
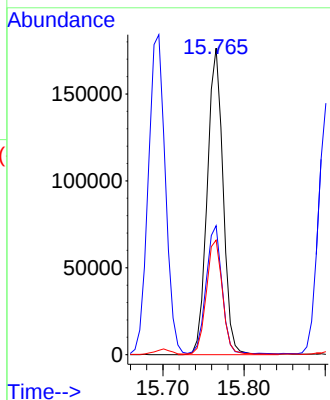
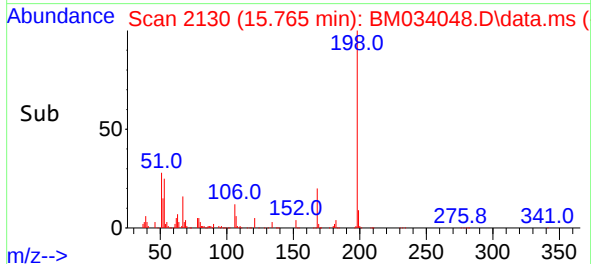
Instrument :
BNA_M
ClientSampleId :
PB142857BS



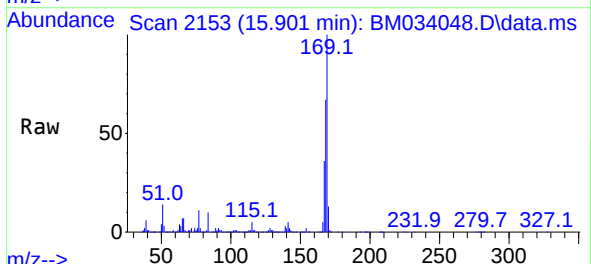
Tgt Ion:198 Resp: 23820
Ion Ratio Lower Upper
198 100
51 42.0 47.9 87.9
105 37.4 32.6 72.6

Manual Integrations
APPROVED

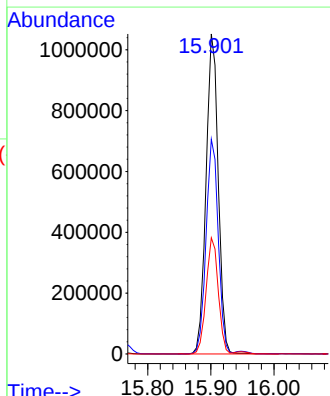
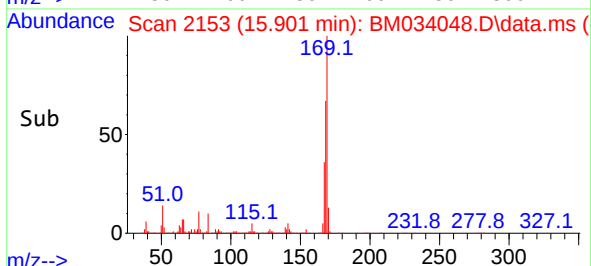
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

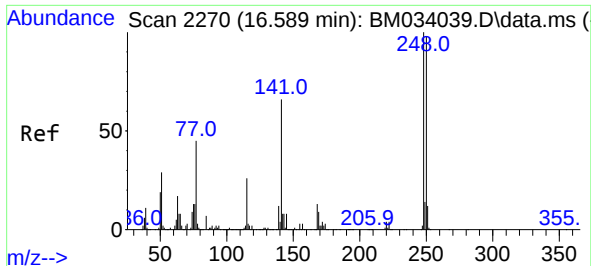


#66
n-Nitrosodiphenylamine
Concen: 44.731 ng
RT: 15.901 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



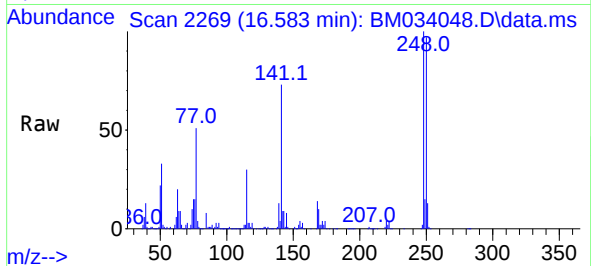
Tgt Ion:169 Resp: 1414765
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.188 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

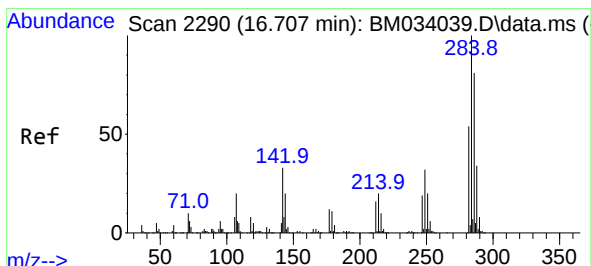
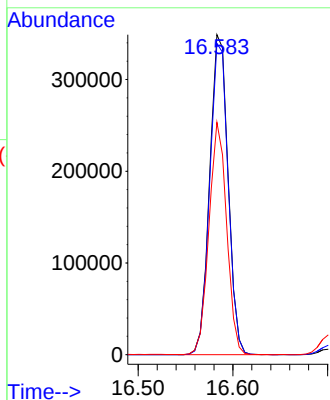
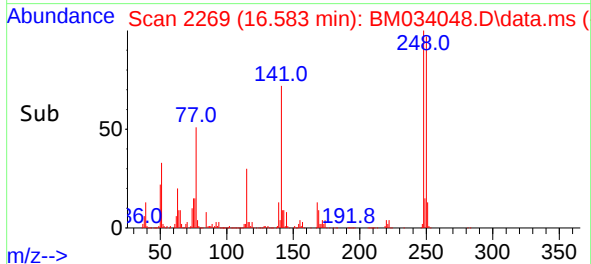
Instrument :
BNA_M
ClientSampleId :
PB142857BS



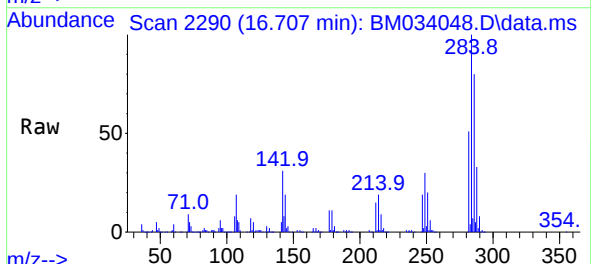
Tgt Ion:248 Resp: 470061
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 72.6 65.4 98.2

Manual Integrations
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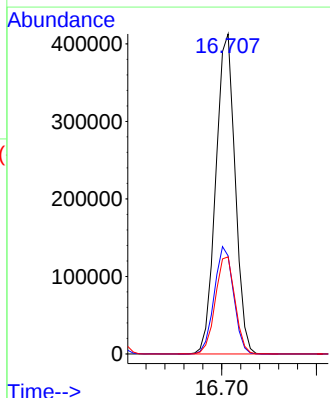
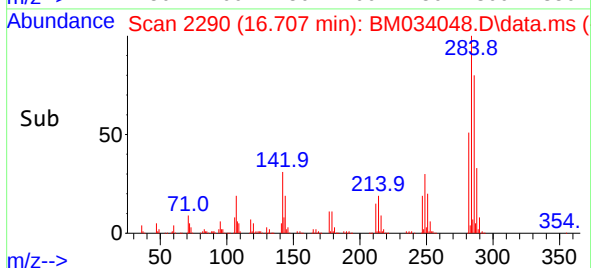
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

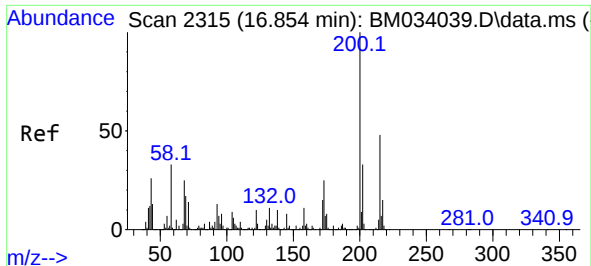


#68
Hexachlorobenzene
Concen: 44.449 ng
RT: 16.707 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



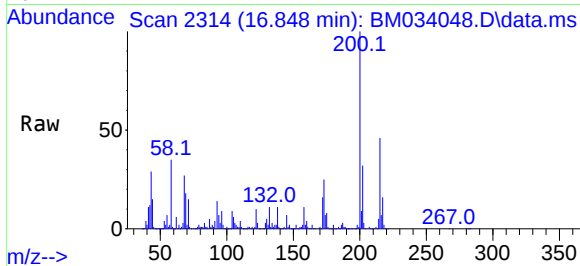
Tgt Ion:284 Resp: 584485
Ion Ratio Lower Upper
284 100
142 30.7 33.1 49.7#
249 30.4 27.3 40.9





#69
Atrazine
Concen: 46.471 ng
RT: 16.848 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

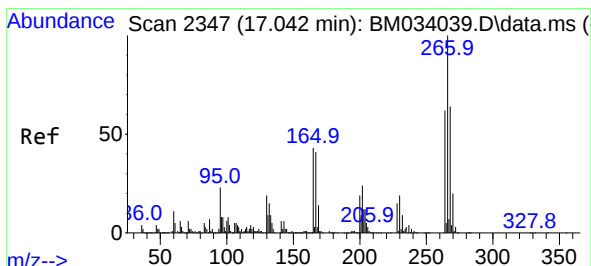
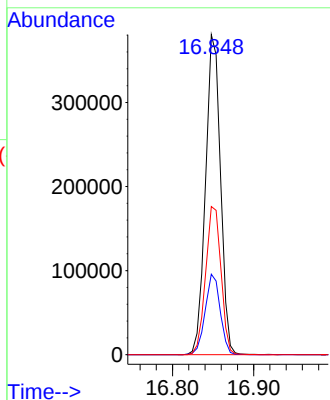
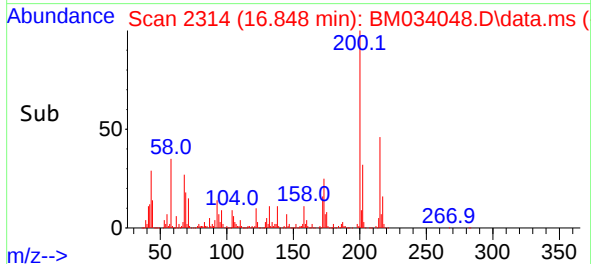
Instrument :
BNA_M
ClientSampleId :
PB142857BS



Tgt Ion:200 Resp: 486199
Ion Ratio Lower Upper
200 100
173 25.2 7.3 47.3
215 46.3 25.7 65.7

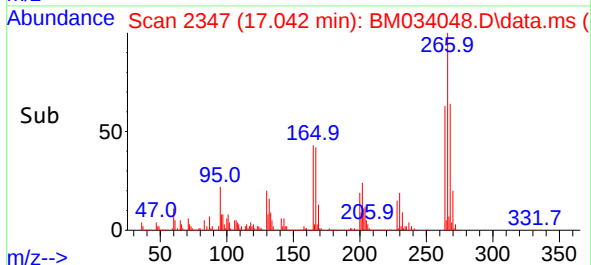
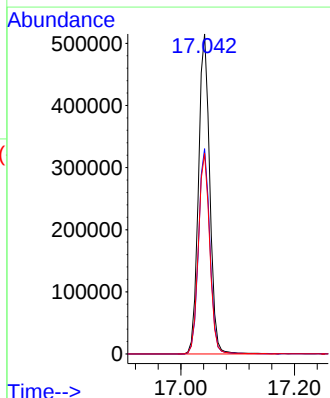
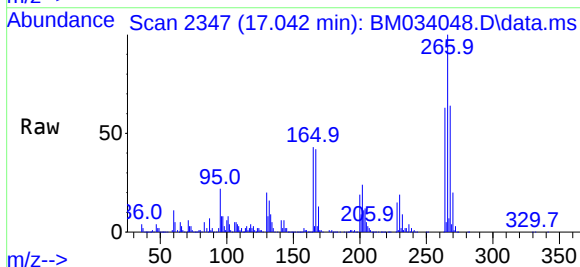
Manual Integrations
APPROVED

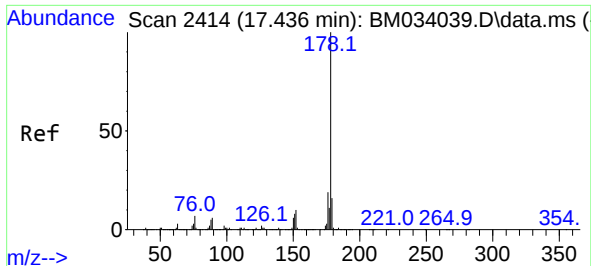
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#70
Pentachlorophenol
Concen: 89.601 ng
RT: 17.042 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:266 Resp: 711782
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 62.6 49.1 73.7





#71
Phenanthrene
Concen: 43.180 ng
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

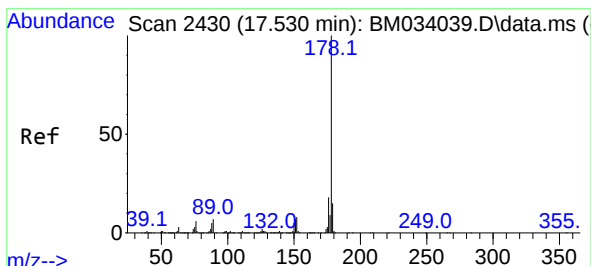
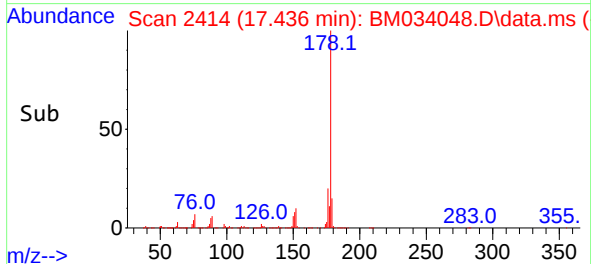
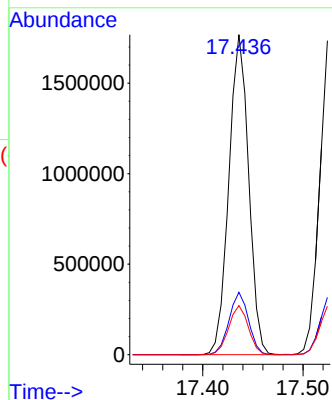
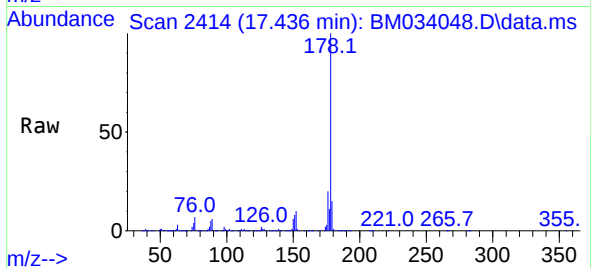
PB142857BS

Tgt Ion:178 Resp: 241972
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations

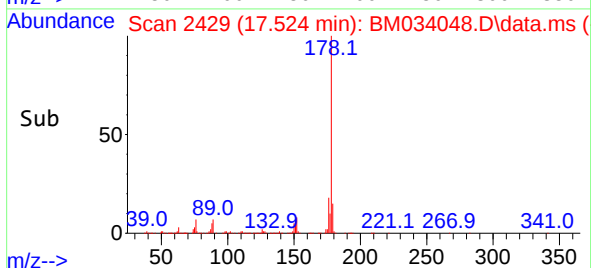
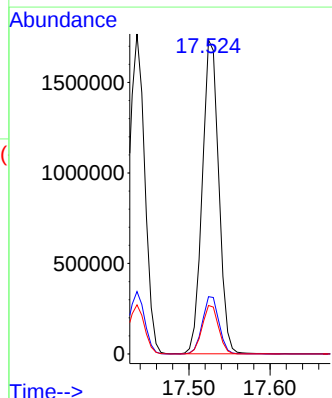
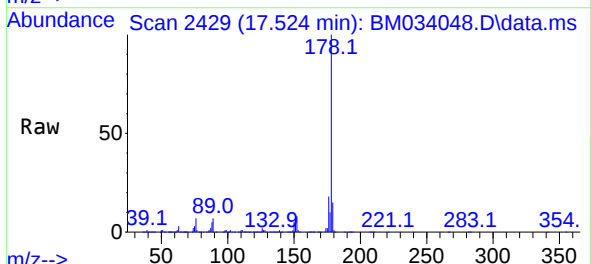
APPROVED

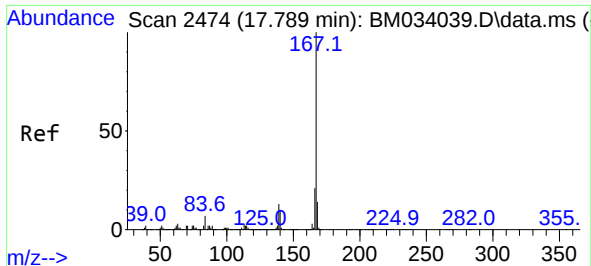
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#72
Anthracene
Concen: 44.767 ng
RT: 17.524 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

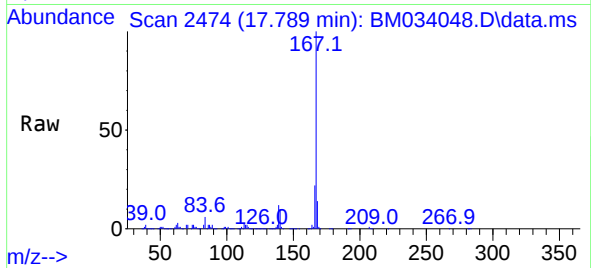
Tgt Ion:178 Resp: 2441310
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 40.706 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM034048.D
 Acq: 23 Feb 2022 12:15

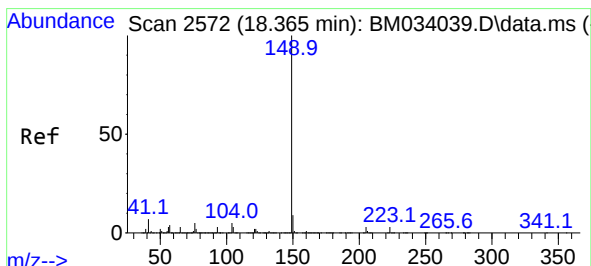
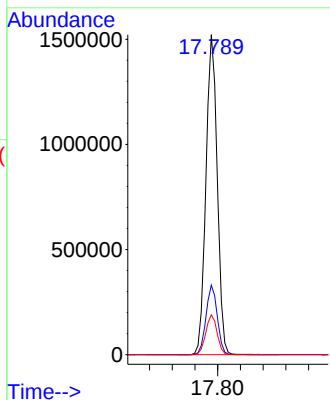
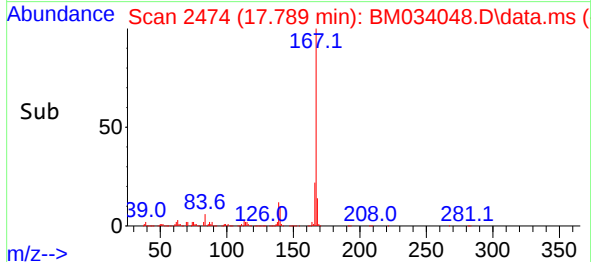
Instrument :
 BNA_M
 ClientSampleId :
 PB142857BS



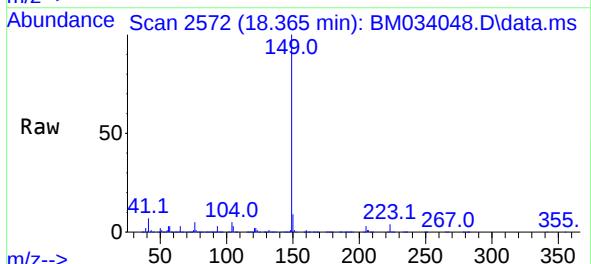
Tgt Ion:167 Resp: 209014
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.4 11.0 16.4

Manual Integrations
 APPROVED

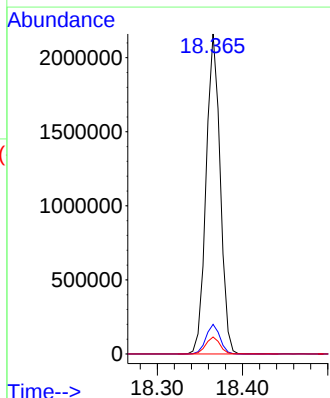
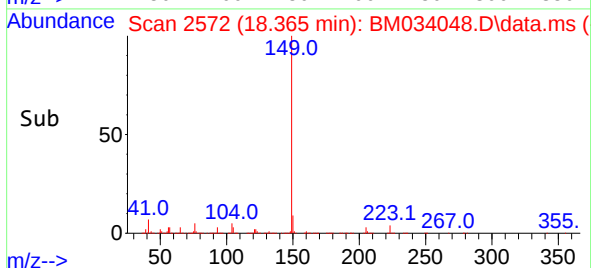
Reviewed By :Christian Giraldo 02/24/2022
 Supervised By :Jagrut Upadhyay 02/24/2022

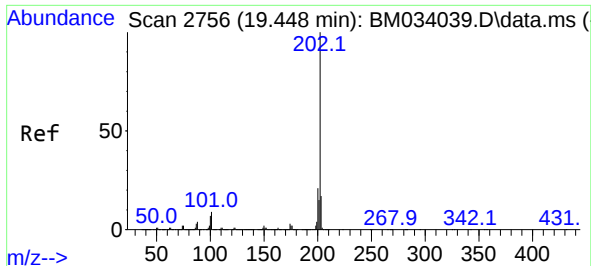


#74
 Di-n-butylphthalate
 Concen: 42.301 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM034048.D
 Acq: 23 Feb 2022 12:15



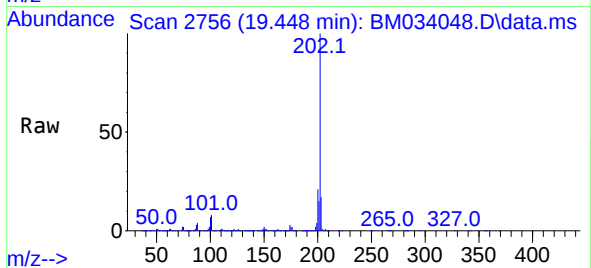
Tgt Ion:149 Resp: 2470795
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 42.818 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

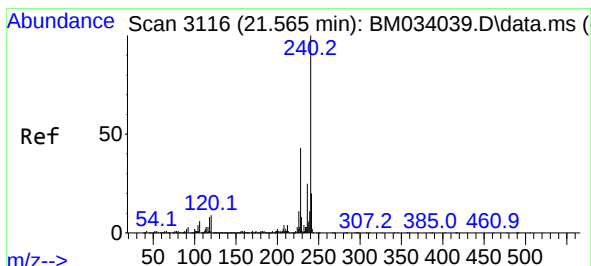
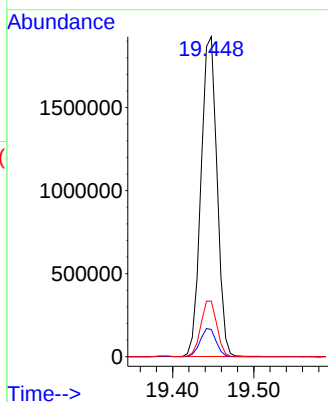
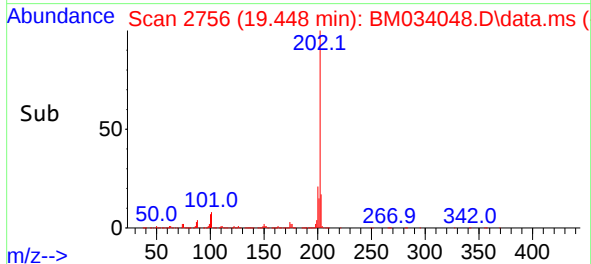
Instrument :
BNA_M
ClientSampleId :
PB142857BS



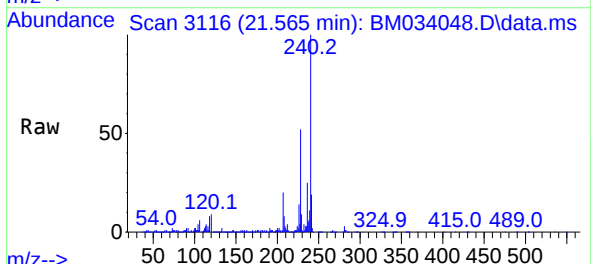
Tgt Ion:202 Resp: 263615
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.8
203 17.3 0.0 37.2

Manual Integrations
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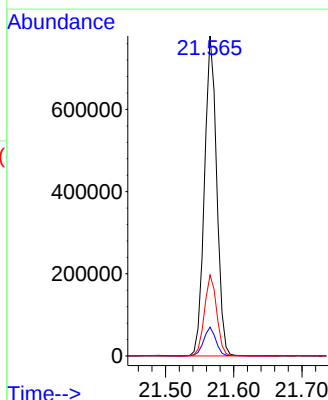
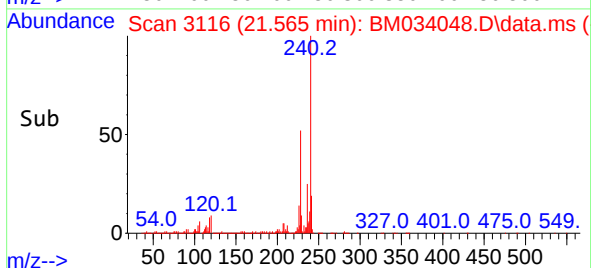
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

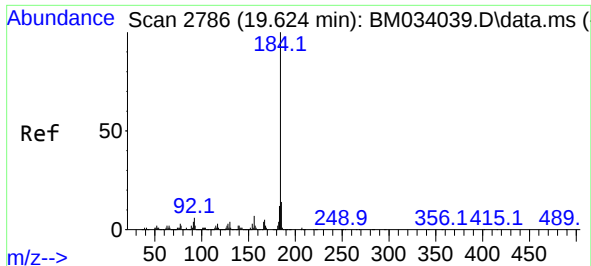


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:240 Resp: 973042
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.3 20.3 30.5





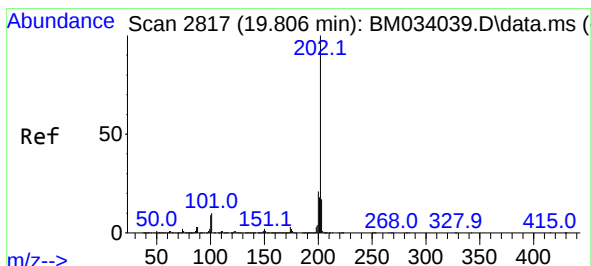
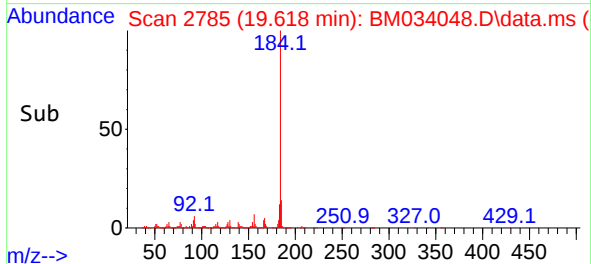
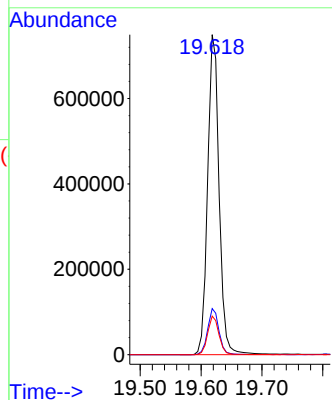
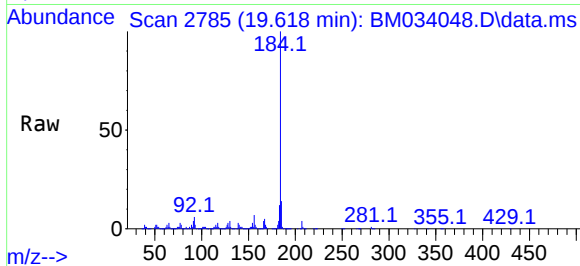
#77
Benzidine
Concen: 54.149 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :
BNA_M
ClientSampleId :
PB142857BS

Tgt Ion:184 Resp: 981239
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 12.0 9.7 14.5

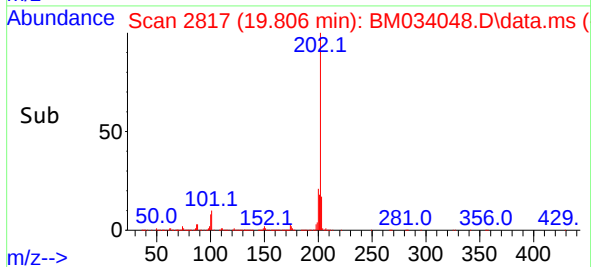
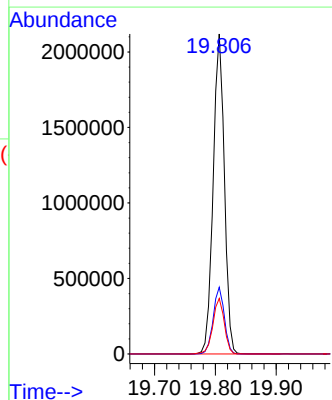
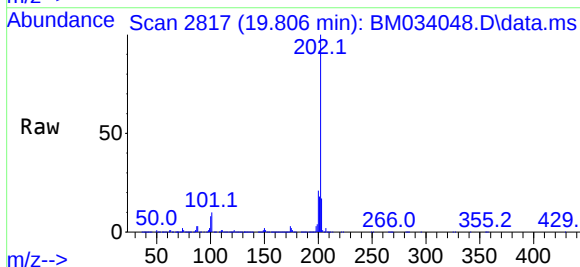
Manual Integrations
APPROVED

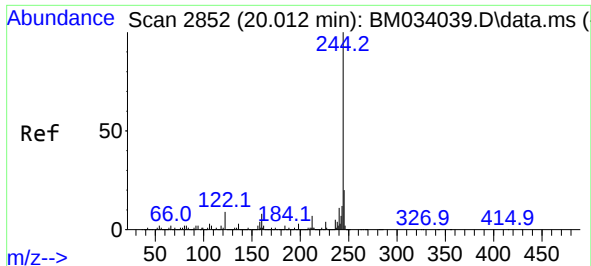
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#78
Pyrene
Concen: 40.495 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:202 Resp: 2706148
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.3 13.5 20.3





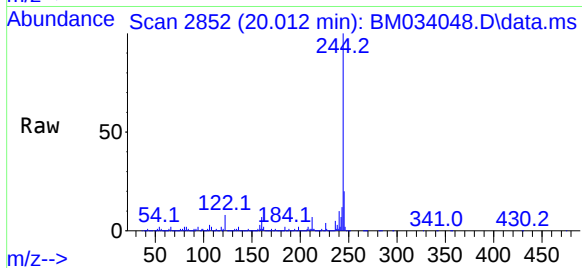
#79
 Terphenyl-d14
 Concen: 77.088 ng
 RT: 20.012 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034048.D
 Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

PB142857BS

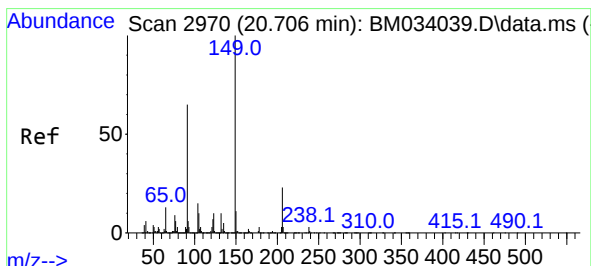
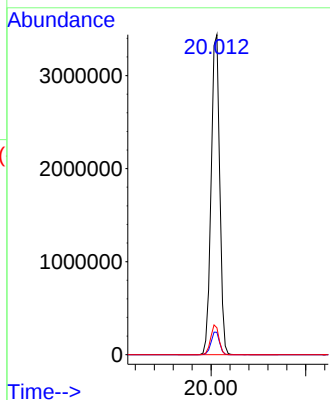
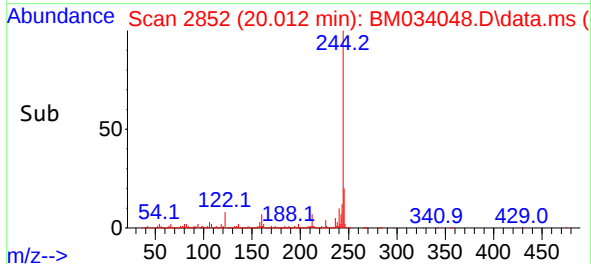


Tgt Ion:244 Resp: 430758
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.4 8.4 12.6

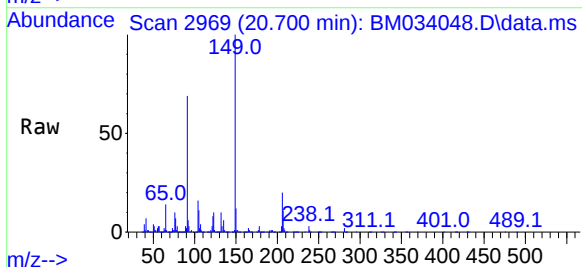
Manual Integrations

APPROVED

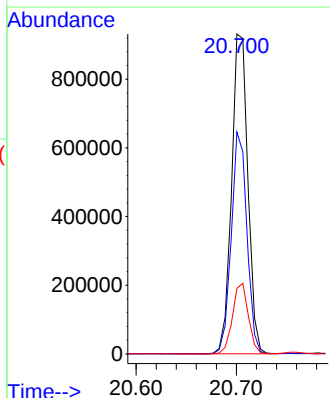
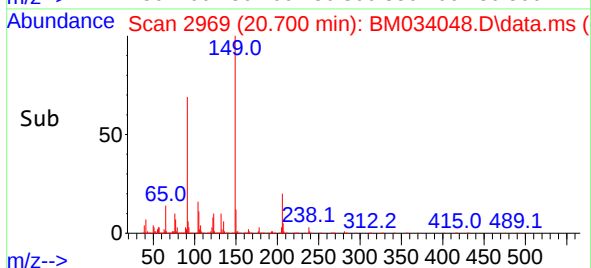
Reviewed By :Christian Giraldo 02/24/2022
 Supervised By :Jagrut Upadhyay 02/24/2022

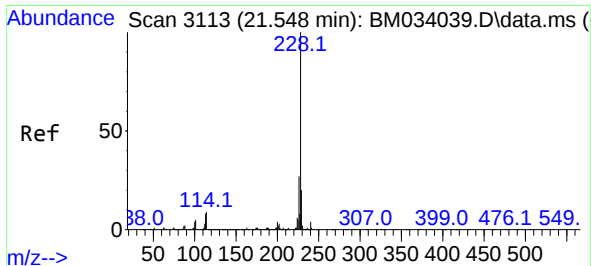


#80
 Butylbenzylphthalate
 Concen: 41.339 ng
 RT: 20.700 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM034048.D
 Acq: 23 Feb 2022 12:15



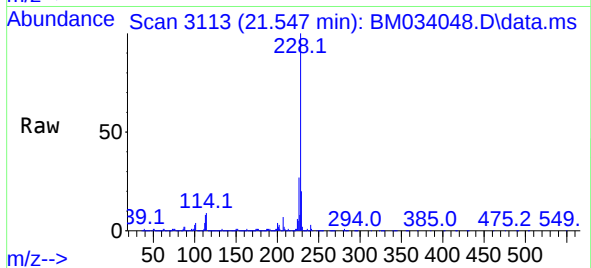
Tgt Ion:149 Resp: 1051967
 Ion Ratio Lower Upper
 149 100
 91 69.3 63.4 95.0
 206 20.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 43.095 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

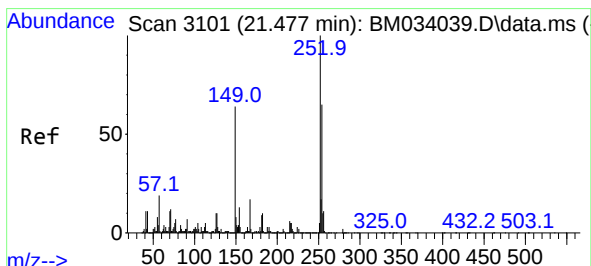
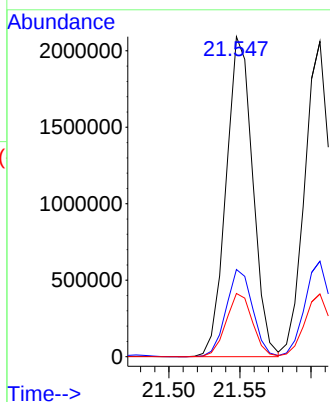
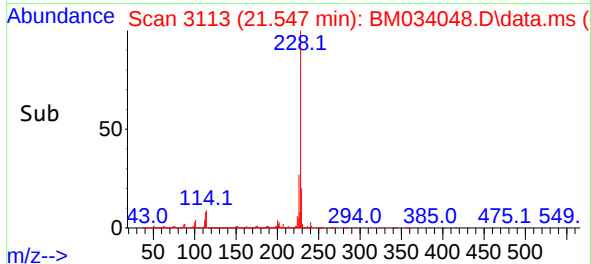
Instrument :
BNA_M
ClientSampleId :
PB142857BS



Tgt Ion:228 Resp: 2728400
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.7 15.5 23.3

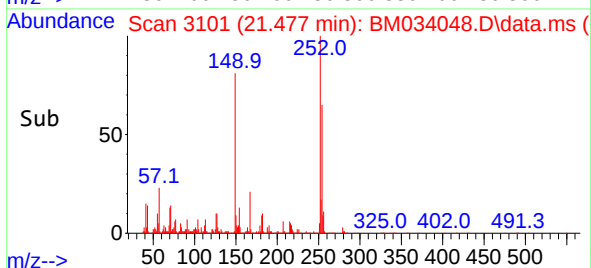
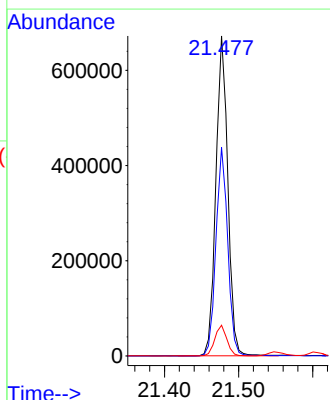
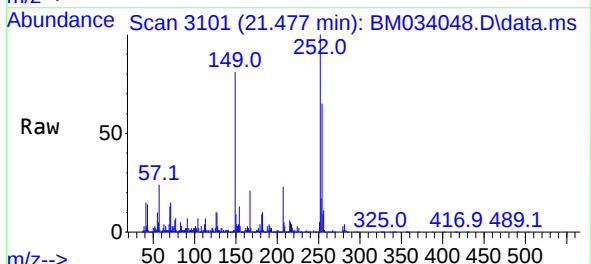
Manual Integrations
APPROVED

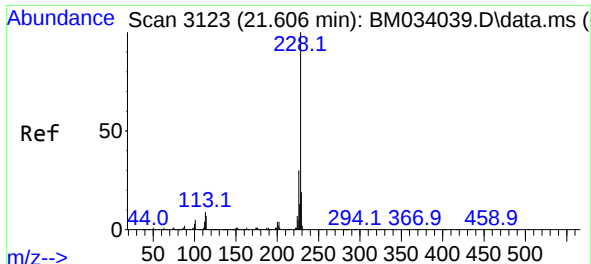
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.093 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

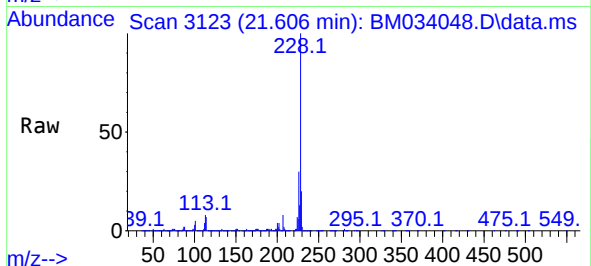
Tgt Ion:252 Resp: 750360
Ion Ratio Lower Upper
252 100
254 65.1 50.9 76.3
126 9.6 8.8 13.2





#83
Chrysene
Concen: 43.005 ng
RT: 21.606 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

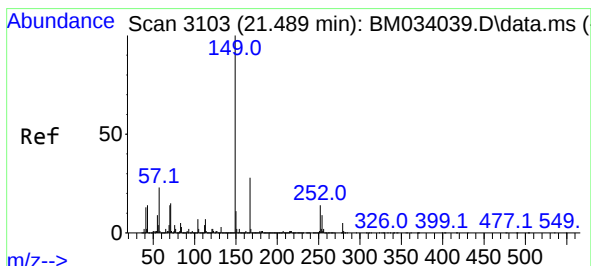
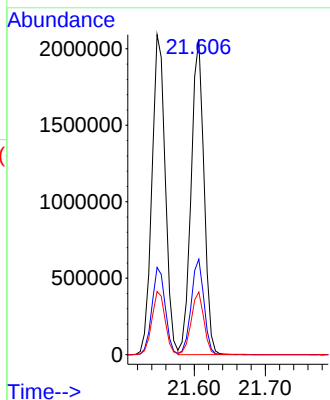
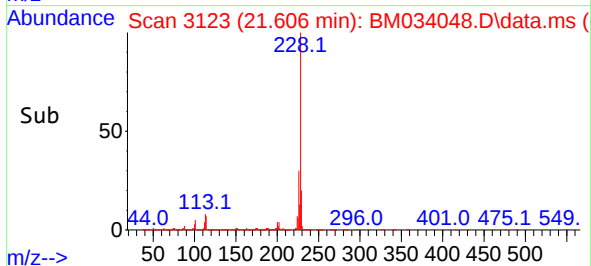
Instrument :
BNA_M
ClientSampleId :
PB142857BS



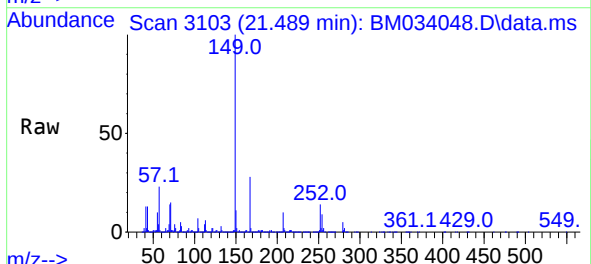
Tgt Ion:228 Resp: 2600860
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.9 15.8 23.8

Manual Integrations
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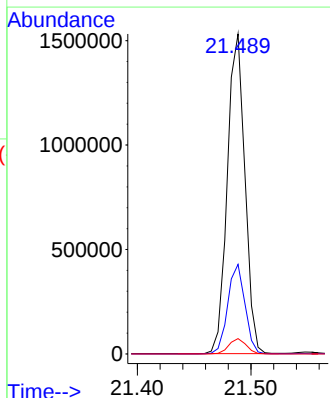
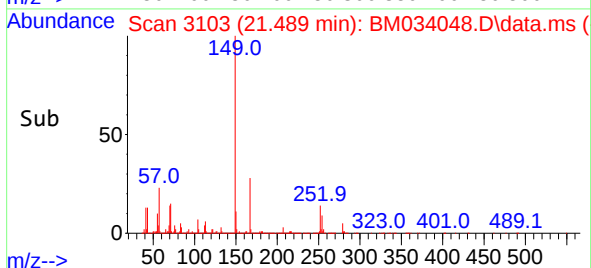
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

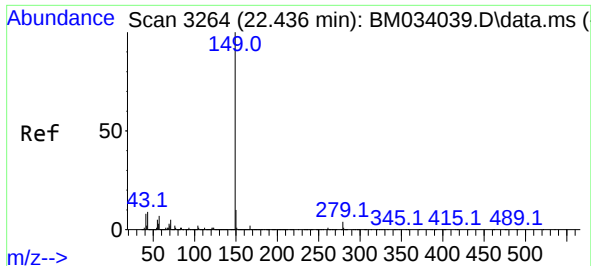


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.330 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



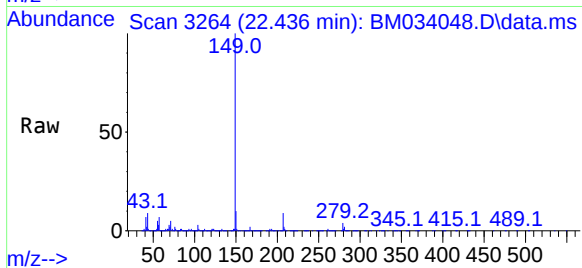
Tgt Ion:149 Resp: 1645524
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.8 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 45.265 ng
RT: 22.436 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

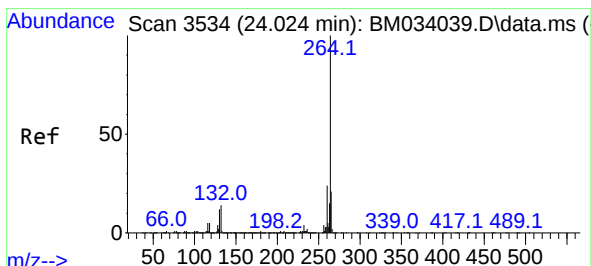
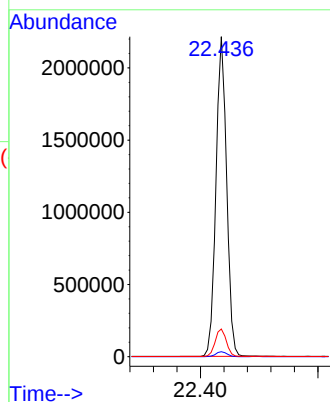
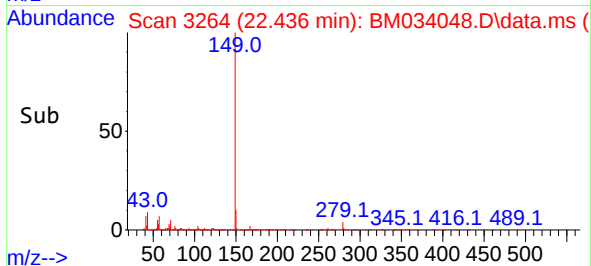
Instrument :
BNA_M
ClientSampleId :
PB142857BS



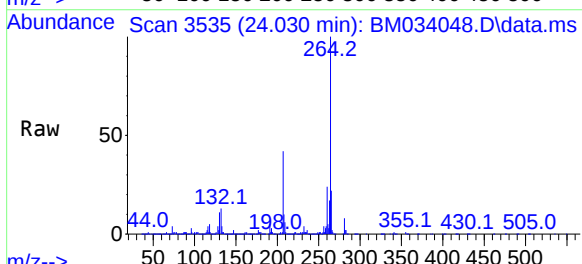
Tgt Ion:149 Resp: 278882
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 10.4 15.6

Manual Integrations
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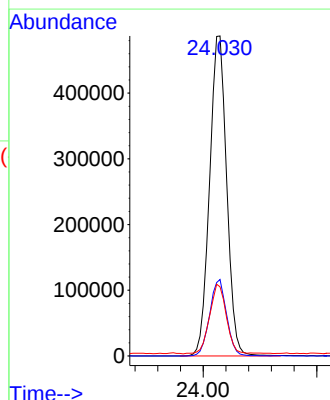
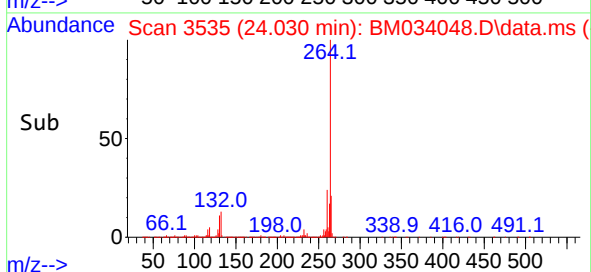
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

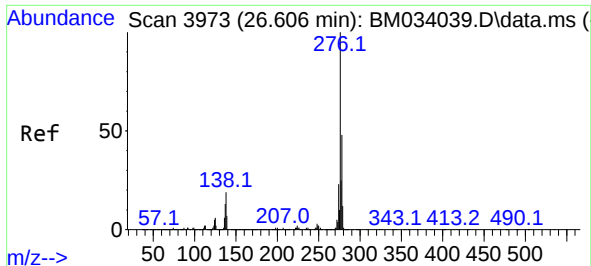


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.030 min Scan# 3535
Delta R.T. 0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15



Tgt Ion:264 Resp: 1015539
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 21.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.230 ng
RT: 26.606 min Scan# 3973
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

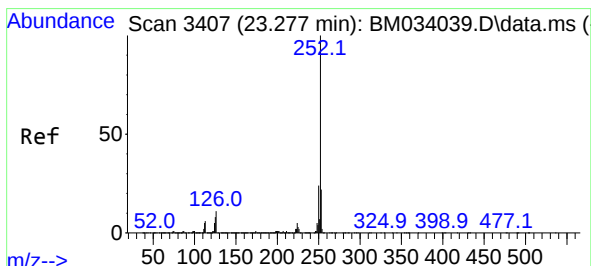
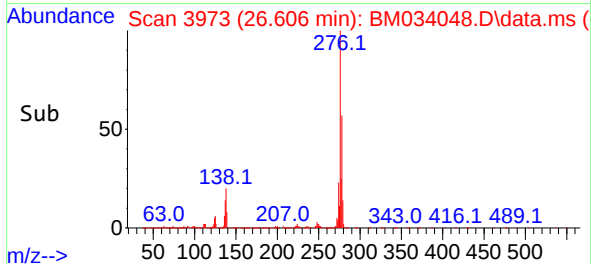
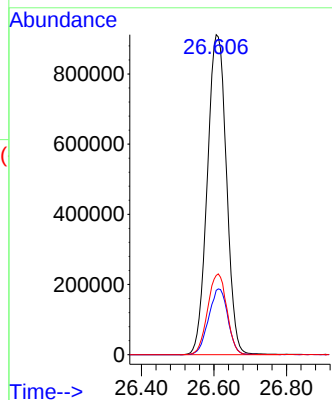
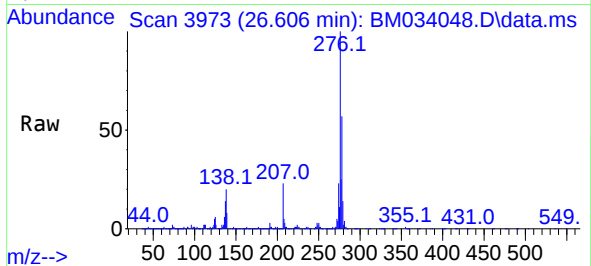
PB142857BS

Tgt Ion:276 Resp: 333777
Ion Ratio Lower Upper
276 100
138 20.7 18.7 28.1
277 25.3 20.2 30.4

Manual Integrations

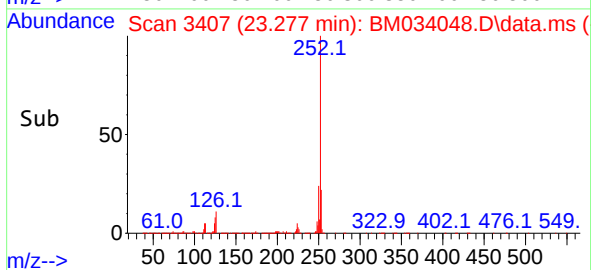
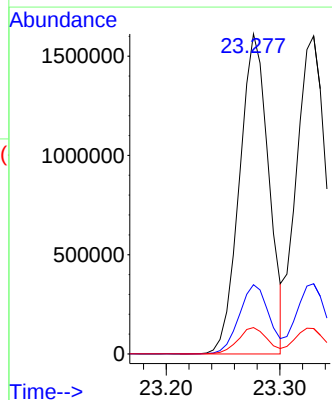
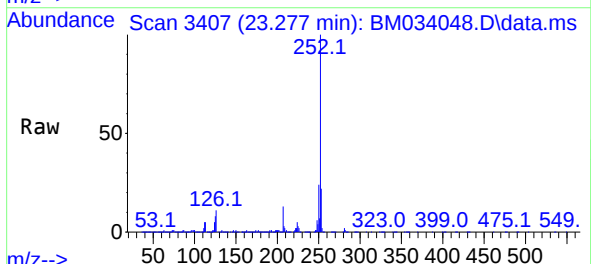
APPROVED

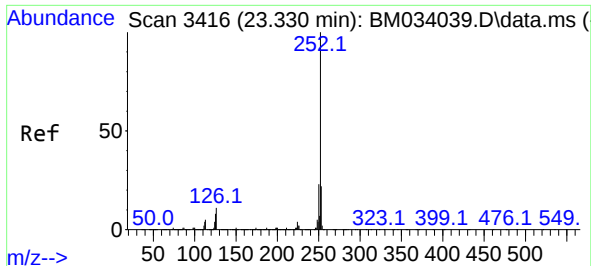
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#88
Benzo(b)fluoranthene
Concen: 45.313 ng
RT: 23.277 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:252 Resp: 2883776
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 45.735 ng m
RT: 23.330 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

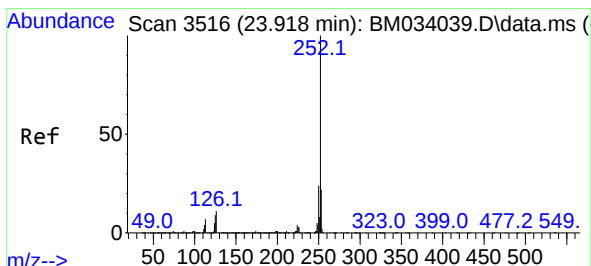
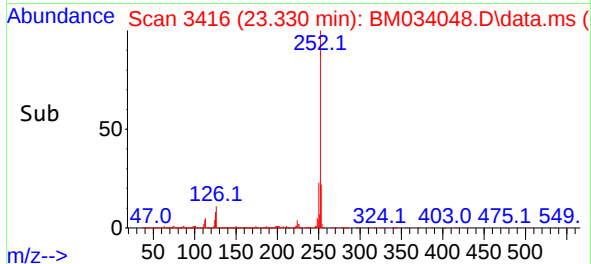
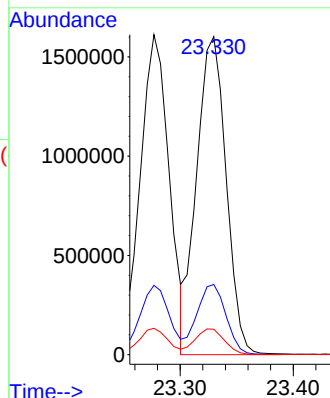
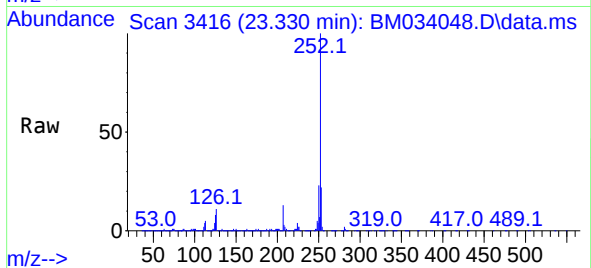
PB142857BS

Tgt Ion:252 Resp: 2903610
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.0 8.1 12.1

Manual Integrations

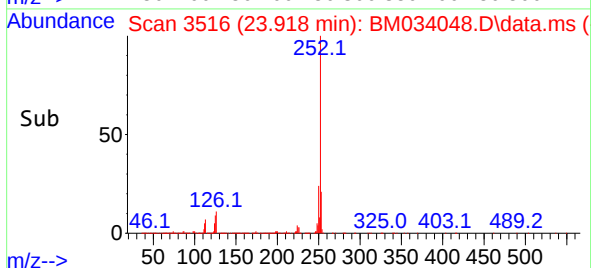
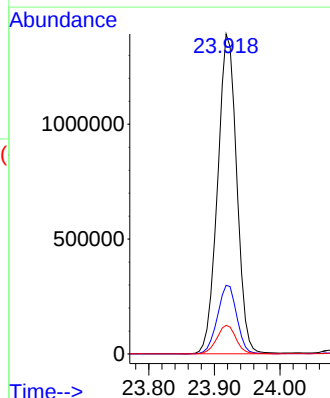
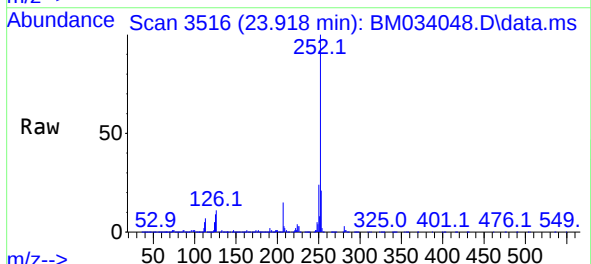
APPROVED

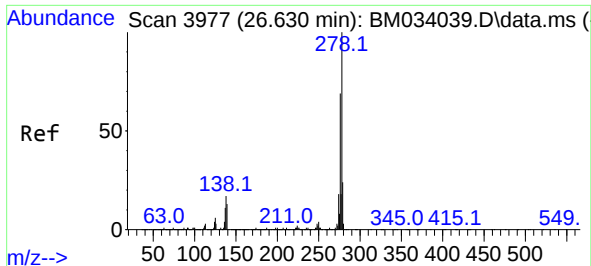
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#90
Benzo(a)pyrene
Concen: 53.800 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

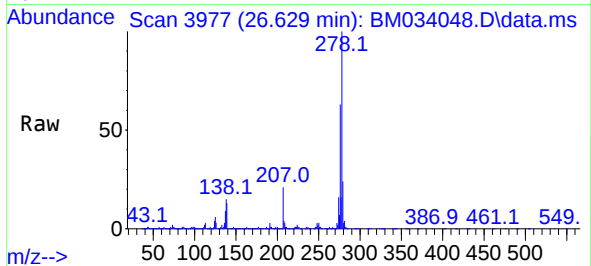
Tgt Ion:252 Resp: 2813539
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 48.305 ng
RT: 26.629 min Scan# 3977
Delta R.T. -0.000 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

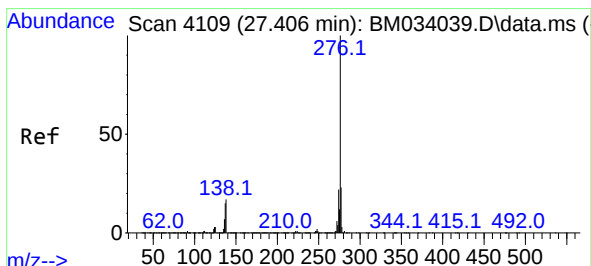
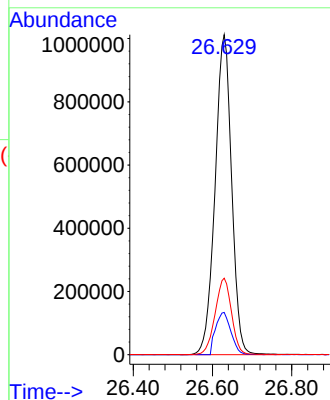
Instrument :
BNA_M
ClientSampleId :
PB142857BS



Tgt Ion:278 Resp: 2933089
Ion Ratio Lower Upper
278 100
139 13.2 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
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Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#92
Benzo(g,h,i)perylene
Concen: 48.655 ng
RT: 27.400 min Scan# 4108
Delta R.T. -0.006 min
Lab File: BM034048.D
Acq: 23 Feb 2022 12:15

Tgt Ion:276 Resp: 2862022
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 16.9 14.8 22.2

