

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035305.D
 Acq On : 28 May 2022 12:16
 Operator : CG/JU
 Sample : PB145147BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145147BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 29 00:32:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	115562	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	490047	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	342343	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	792399	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	1003006	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	1046083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	845248	135.048	ng	0.00
7) Phenol-d6	7.051	99	1062335	131.082	ng	0.00
23) Nitrobenzene-d5	9.034	82	683641	76.795	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	609863	137.320	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1878674	76.101	ng	0.00
79) Terphenyl-d14	19.880	244	3908322	69.048	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	66838	27.268	ng	93
3) Pyridine	3.752	79	180809	28.352	ng	93
4) n-Nitrosodimethylamine	3.663	42	123511	39.766	ng	87
6) Aniline	7.198	93	379012	44.017	ng	98
8) 2-Chlorophenol	7.440	128	321621	45.665	ng	95
9) Benzaldehyde	7.010	77	149147	35.495	ng	94
10) Phenol	7.075	94	369518	46.785	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	262025	42.442	ng	95
12) 1,3-Dichlorobenzene	7.763	146	330694	40.623	ng	97
13) 1,4-Dichlorobenzene	7.910	146	342981	41.253	ng	99
14) 1,2-Dichlorobenzene	8.228	146	331968	41.140	ng	98
15) Benzyl Alcohol	8.116	79	268340m	46.551	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	330608	39.844	ng	93
17) 2-Methylphenol	8.322	107	258443	46.668	ng	99
18) Hexachloroethane	8.951	117	118500	41.609	ng	92
19) n-Nitroso-di-n-propyla...	8.687	70	215591	43.133	ng	95
20) 3+4-Methylphenols	8.651	107	354292	46.738	ng	96
22) Acetophenone	8.698	105	453822	38.915	ng	# 95
24) Nitrobenzene	9.075	77	332593	40.507	ng	98
25) Isophorone	9.610	82	593796	44.071	ng	96
26) 2-Nitrophenol	9.787	139	178839	42.213	ng	95
27) 2,4-Dimethylphenol	9.857	122	294234	49.585	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	364955	40.054	ng	99
29) 2,4-Dichlorophenol	10.328	162	334970	44.823	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	358004	40.127	ng	96
31) Naphthalene	10.722	128	962683	40.316	ng	100
32) Benzoic acid	10.022	122	231171	43.490	ng	96
33) 4-Chloroaniline	10.834	127	334443	35.361	ng	97
34) Hexachlorobutadiene	11.016	225	227995	39.056	ng	99
35) Caprolactam	11.633	113	105378m	51.387	ng	
36) 4-Chloro-3-methylphenol	11.969	107	340493	45.860	ng	99
37) 2-Methylnaphthalene	12.333	142	705870	41.923	ng	99
38) 1-Methylnaphthalene	12.557	142	678471	41.222	ng	99
40) 1,2,4,5-Tetrachloroben...	12.710	216	433522	39.544	ng	# 97
41) Hexachlorocyclopentadiene	12.686	237	483529	73.319	ng	99
43) 2,4,6-Trichlorophenol	12.951	196	294106	41.167	ng	99

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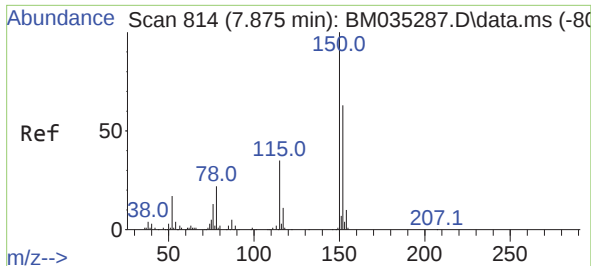
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	327806	43.136	ng	# 94
46) 1,1'-Biphenyl	13.345	154	980471	38.870	ng	99
47) 2-Chloronaphthalene	13.386	162	766716	39.202	ng	99
48) 2-Nitroaniline	13.592	65	216231	44.309	ng	92
49) Acenaphthylene	14.233	152	1269481	43.533	ng	99
50) Dimethylphthalate	13.974	163	1017491	41.910	ng	99
51) 2,6-Dinitrotoluene	14.092	165	231560	46.463	ng	# 83
52) Acenaphthene	14.574	154	715961	40.316	ng	99
53) 3-Nitroaniline	14.422	138	192192	38.925	ng	94
54) 2,4-Dinitrophenol	14.633	184	321347	100.948	ng	# 83
55) Dibenzofuran	14.910	168	1197464	40.036	ng	96
56) 4-Nitrophenol	14.739	139	405308	106.474	ng	91
57) 2,4-Dinitrotoluene	14.880	165	332371	49.717	ng	89
58) Fluorene	15.557	166	985743	42.270	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	299708	44.559	ng	# 85
60) Diethylphthalate	15.339	149	1032599	43.532	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	529631	41.714	ng	91
62) 4-Nitroaniline	15.586	138	245806	49.290	ng	95
63) Azobenzene	15.845	77	805107	40.118	ng	93
65) 4,6-Dinitro-2-methylph...	15.645	198	206654	41.582	ng	89
66) n-Nitrosodiphenylamine	15.768	169	890581	39.023	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	344659	38.900	ng	92
68) Hexachlorobenzene	16.568	284	398343	40.359	ng	# 87
69) Atrazine	16.727	200	360970	47.520	ng	96
70) Pentachlorophenol	16.910	266	526132	92.294	ng	99
71) Phenanthrene	17.298	178	1677162	41.196	ng	100
72) Anthracene	17.386	178	1688366	42.484	ng	100
73) Carbazole	17.662	167	1611390	42.636	ng	98
74) Di-n-butylphthalate	18.227	149	1884836	42.983	ng	99
75) Fluoranthene	19.315	202	2183005	45.780	ng	98
77) Benzidine	19.498	184	1109700	54.617	ng	99
78) Pyrene	19.674	202	2290953	34.815	ng	99
80) Butylbenzylphthalate	20.574	149	956868	38.018	ng	93
81) Benzo(a)anthracene	21.421	228	2591784	40.862	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	906580	57.730	ng	# 97
83) Chrysene	21.474	228	2413929	40.317	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	1454706	40.880	ng	# 97
85) Di-n-octyl phthalate	22.268	149	2609095	44.196	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	3033768	42.566	ng	# 95
88) Benzo(b)fluoranthene	23.092	252	2880175	45.636	ng	99
89) Benzo(k)fluoranthene	23.139	252	2693252	43.193	ng	99
90) Benzo(a)pyrene	23.703	252	2742565	52.431	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	2669475	45.089	ng	96
92) Benzo(g,h,i)perylene	27.021	276	2661498	45.074	ng	# 95

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



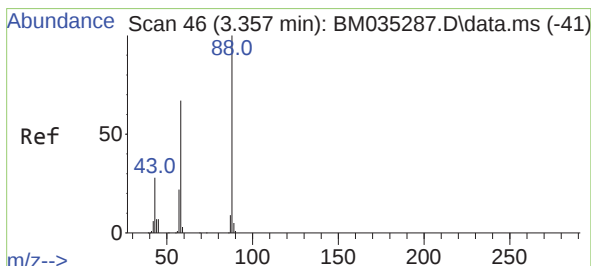
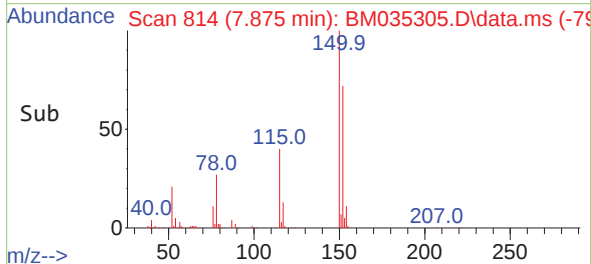
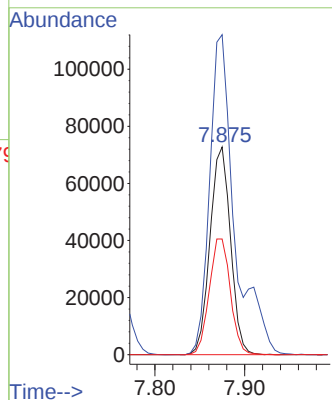
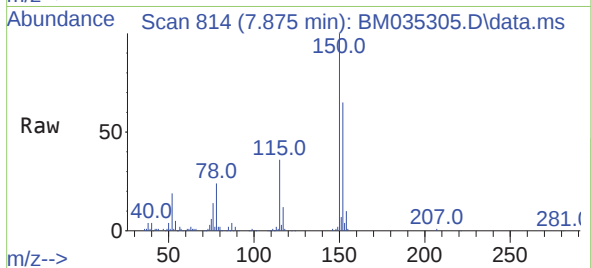
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :
BNA_M
ClientSampleId :
PB145147BS

Tgt Ion:152 Resp: 115562
Ion Ratio Lower Upper
152 100
150 154.1 124.9 187.3
115 55.7 47.9 71.9

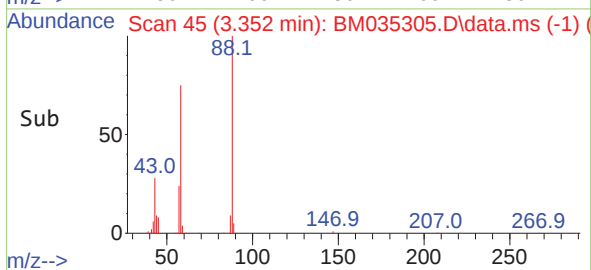
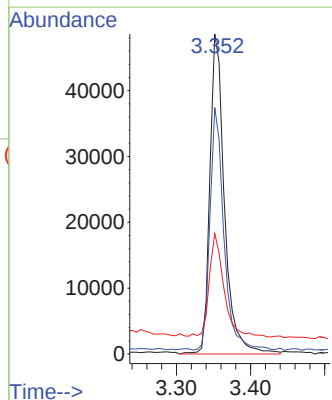
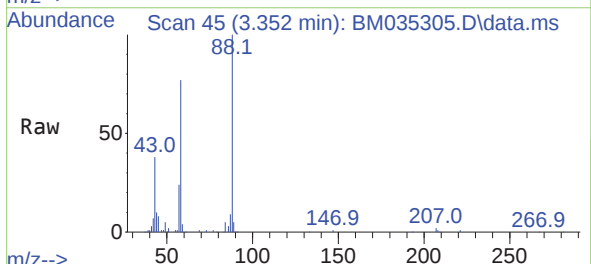
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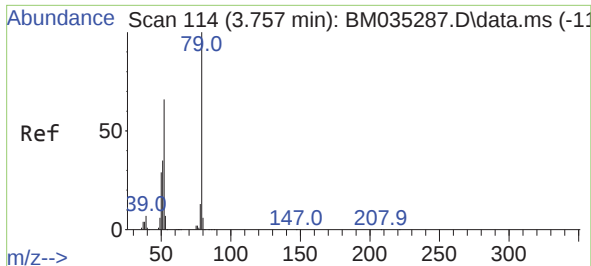
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 27.268 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

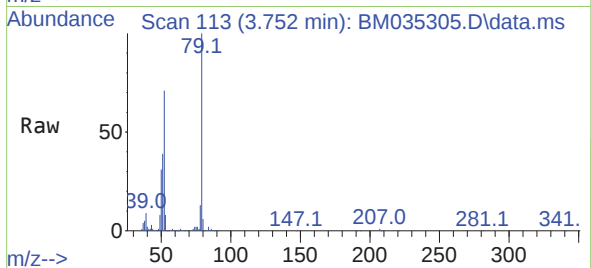
Tgt Ion: 88 Resp: 66838
Ion Ratio Lower Upper
88 100
58 71.7 62.3 93.5
43 32.3 28.7 43.1





#3
Pyridine
Concen: 28.352 ng
RT: 3.752 min Scan# 114
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

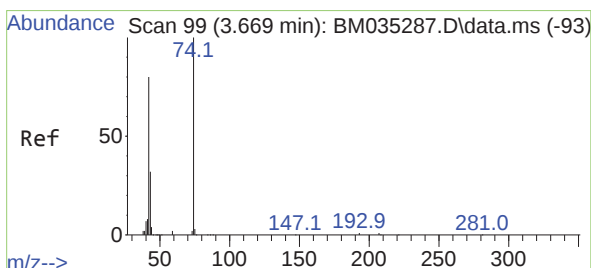
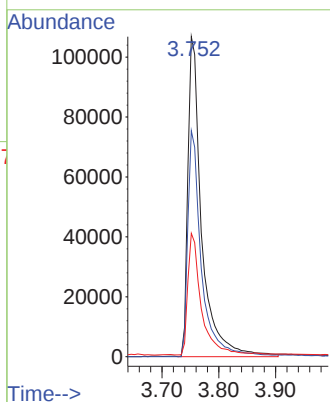
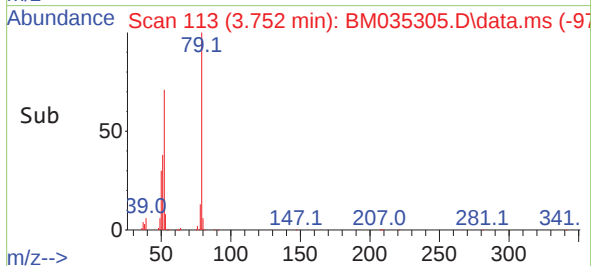
Instrument :
BNA_M
ClientSampleId :
PB145147BS



Tgt Ion: 79 Resp: 180809
Ion Ratio Lower Upper
79 100
52 70.6 61.9 92.9
51 38.6 33.5 50.3

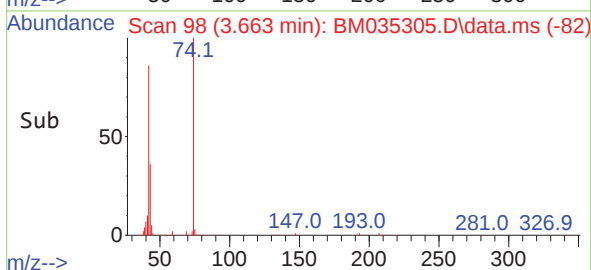
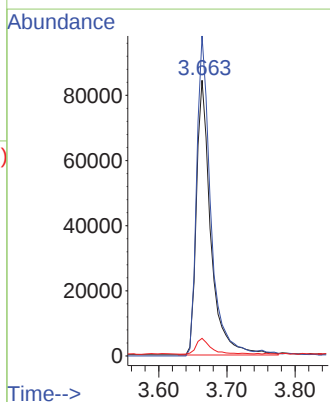
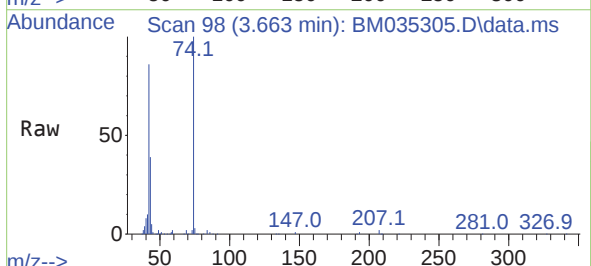
Manual Integrations
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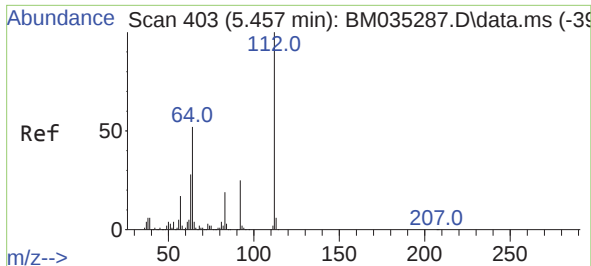
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 39.766 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

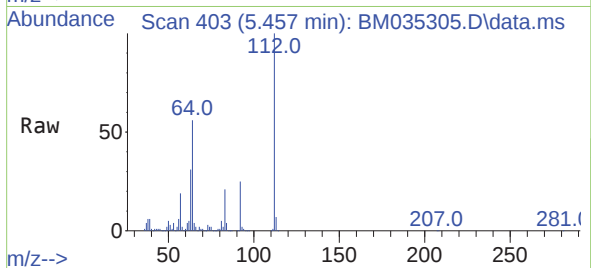
Tgt Ion: 42 Resp: 123511
Ion Ratio Lower Upper
42 100
74 116.1 81.6 122.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 135.048 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

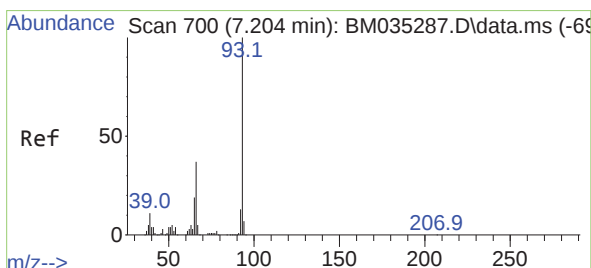
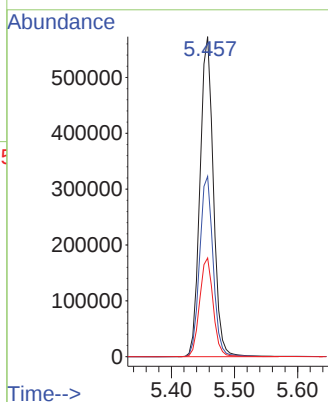
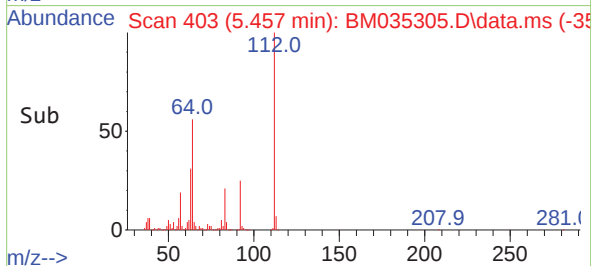
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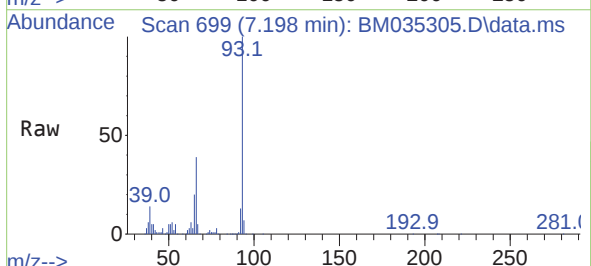
Tgt Ion:112 Resp: 845248
Ion Ratio Lower Upper
112 100
64 56.3 47.8 71.6
63 30.8 26.6 40.0

Manual Integrations
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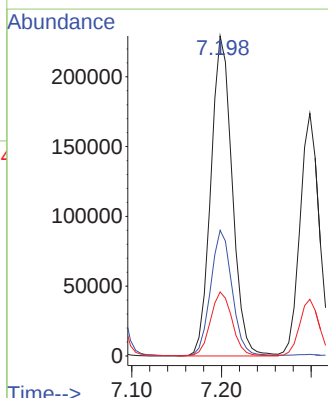
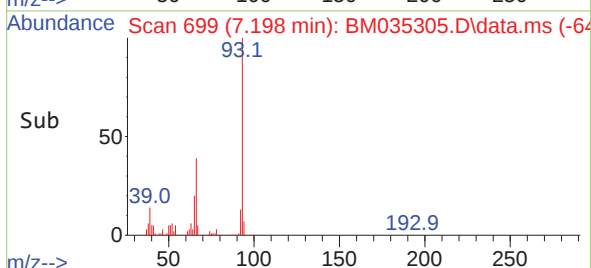
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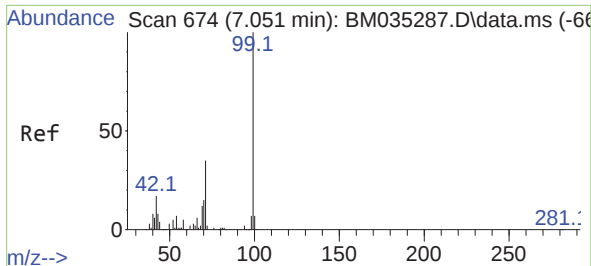


#6
Aniline
Concen: 44.017 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



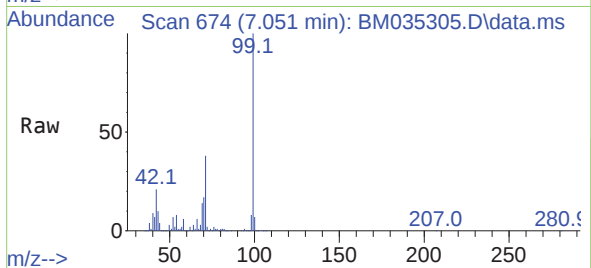
Tgt Ion: 93 Resp: 379012
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.0 16.8 25.2





#7
Phenol-d6
Concen: 131.082 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

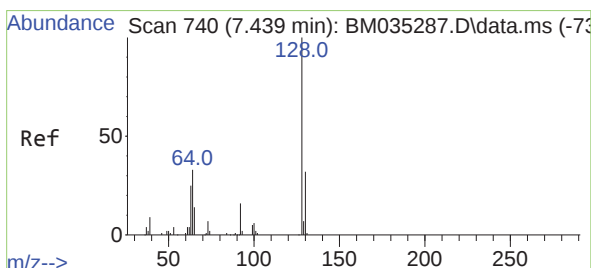
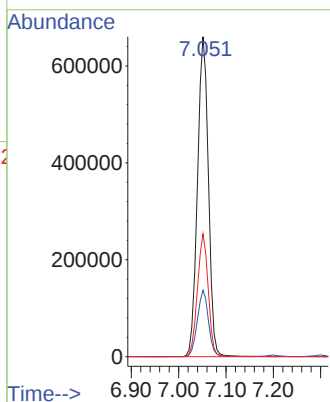
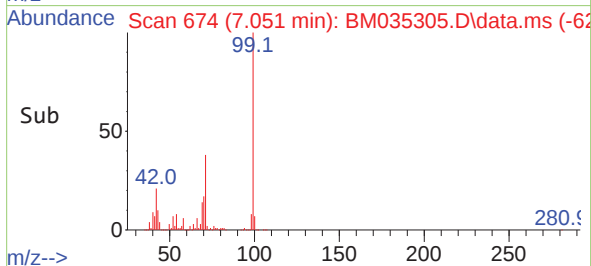
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 106233
Ion Ratio Lower Upper
99 100
42 20.7 18.8 28.2
71 38.4 30.2 45.2

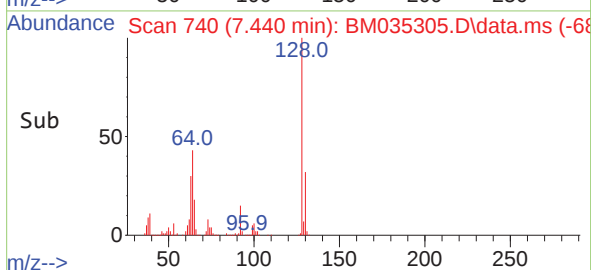
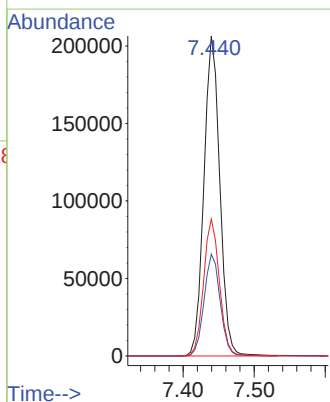
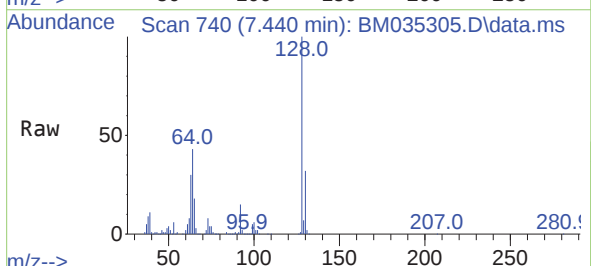
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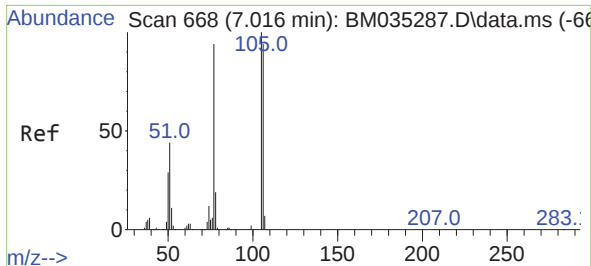
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 45.665 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:128 Resp: 321621
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 42.8 28.2 68.2





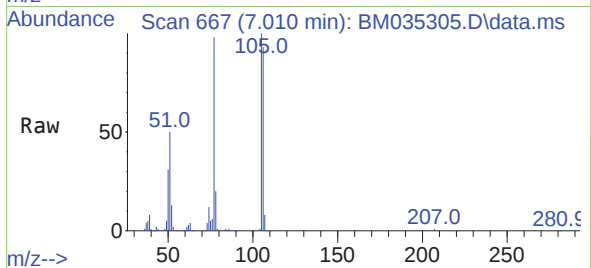
#9
Benzaldehyde
Concen: 35.495 ng
RT: 7.010 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

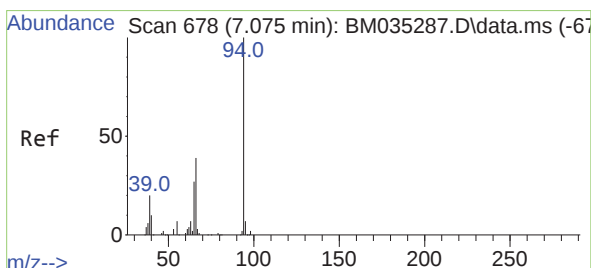
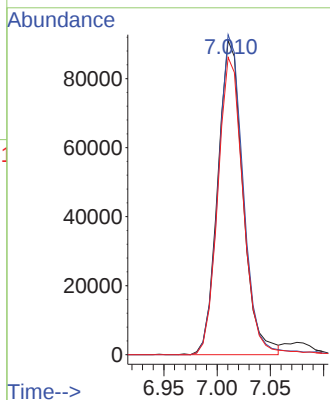
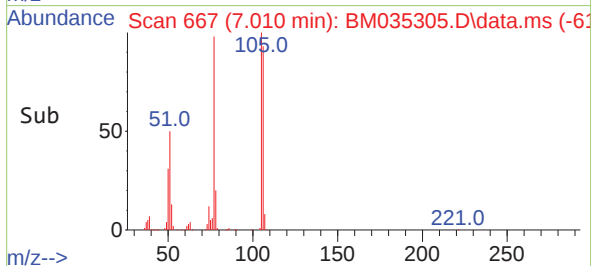


Tgt Ion: 77 Resp: 14914
Ion Ratio Lower Upper
77 100
105 101.9 76.3 116.3
106 94.6 69.0 109.0

Manual Integrations

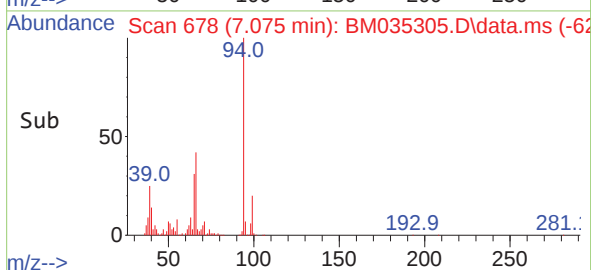
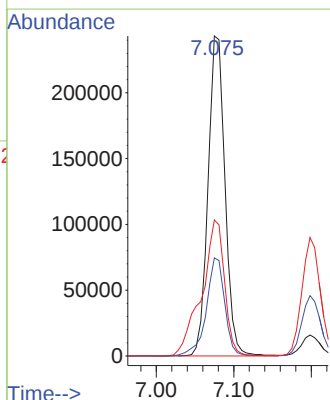
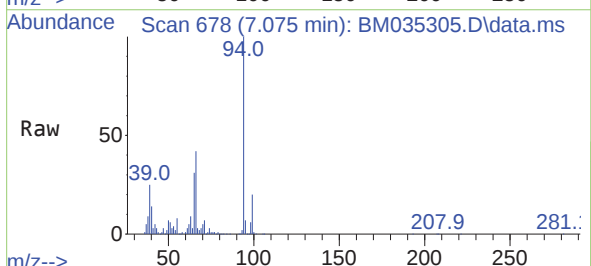
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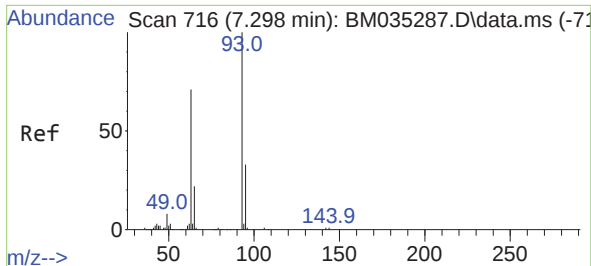
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 46.785 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

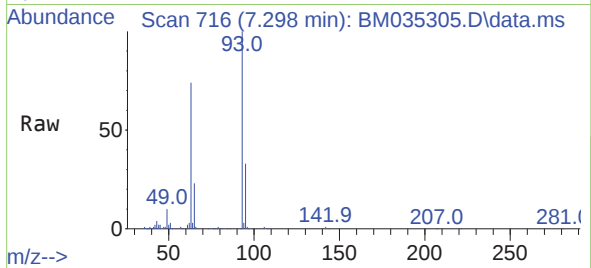
Tgt Ion: 94 Resp: 369518
Ion Ratio Lower Upper
94 100
65 30.6 11.4 51.4
66 42.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.442 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

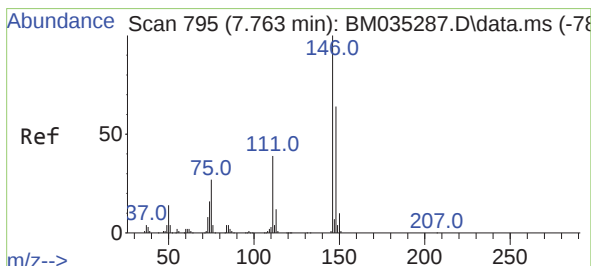
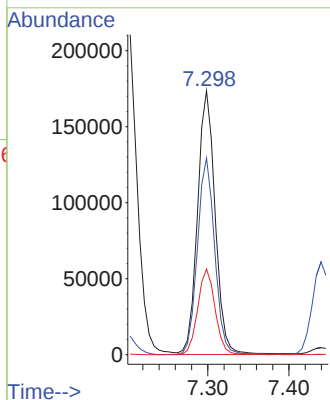
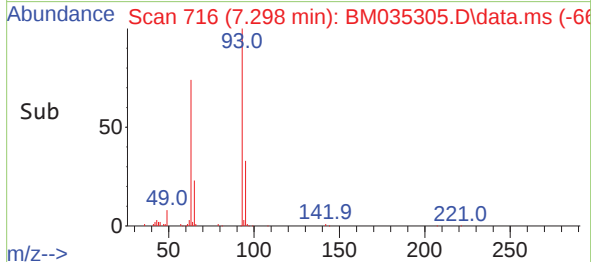
Instrument :
BNA_M
ClientSampleId :
PB145147BS



Tgt Ion: 93 Resp: 262025
Ion Ratio Lower Upper
93 100
63 74.4 60.6 100.6
95 32.5 13.2 53.2

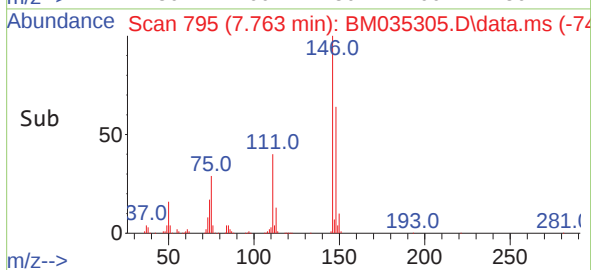
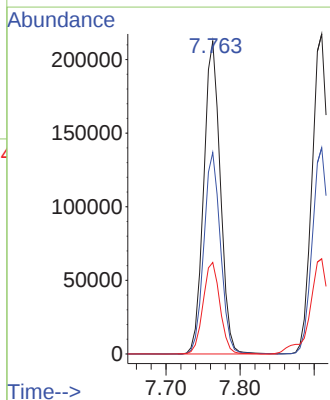
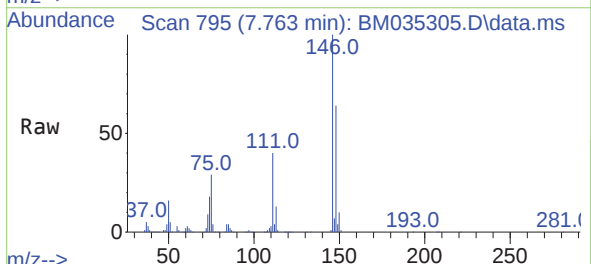
Manual Integrations
APPROVED

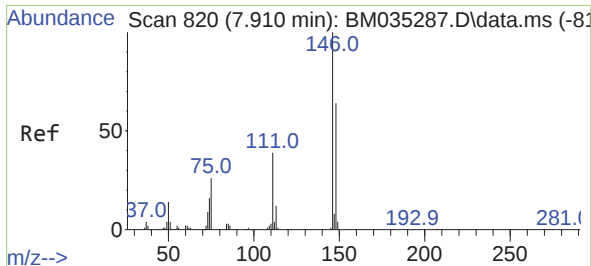
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 40.623 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:146 Resp: 330694
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 29.3 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 41.253 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

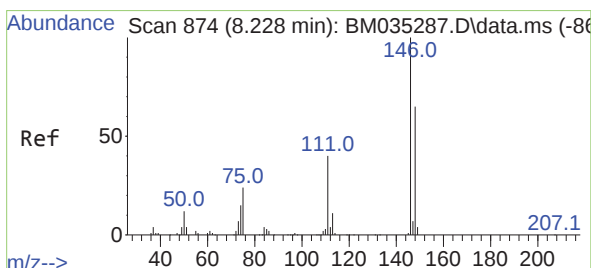
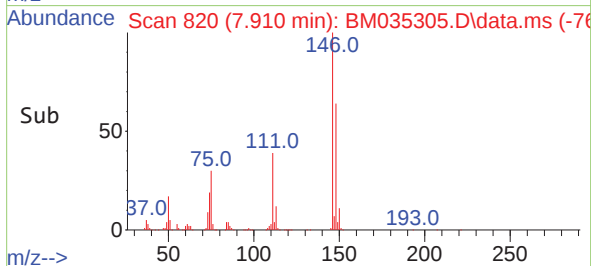
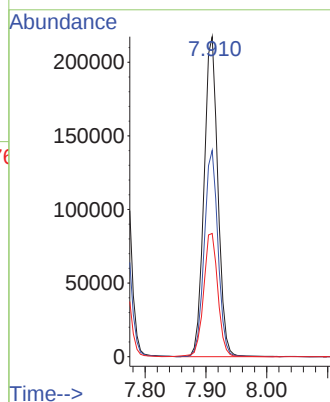
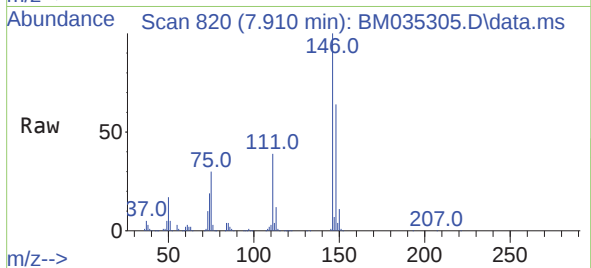
PB145147BS

Tgt Ion:146 Resp: 34298
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 38.5 32.5 48.7

Manual Integrations

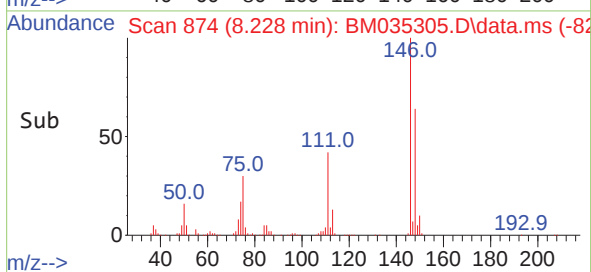
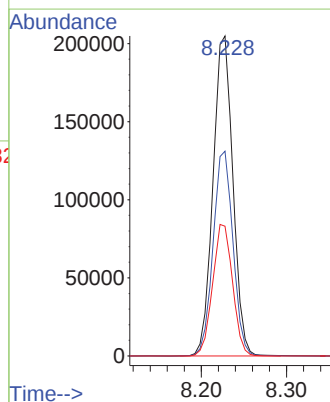
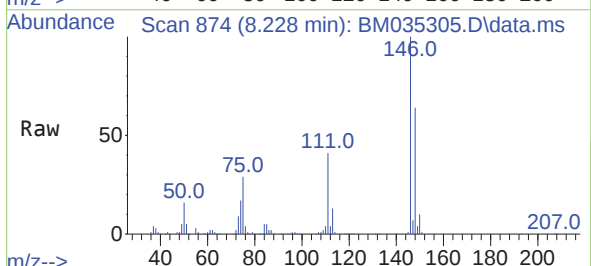
APPROVED

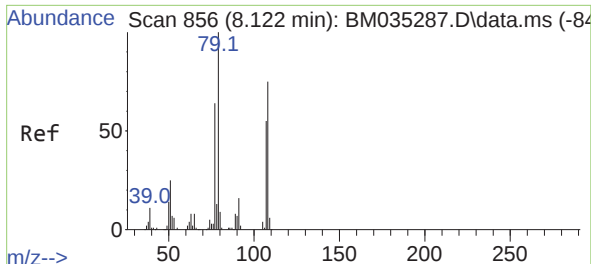
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 41.140 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

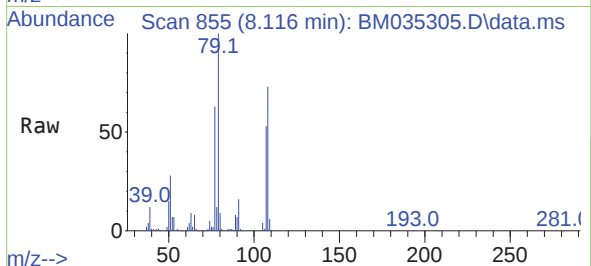
Tgt Ion:146 Resp: 331968
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 40.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.551 ng m
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

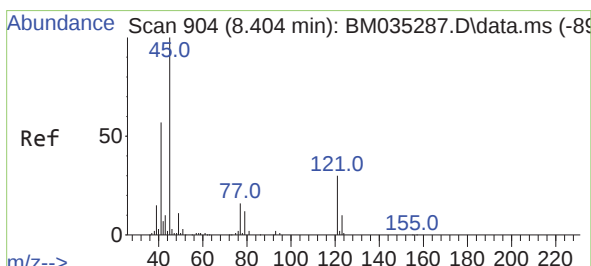
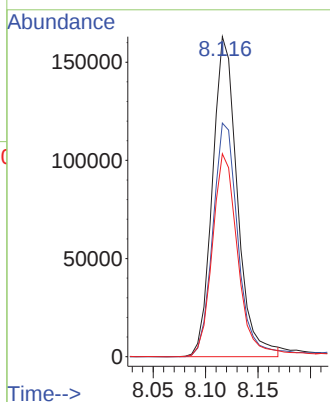
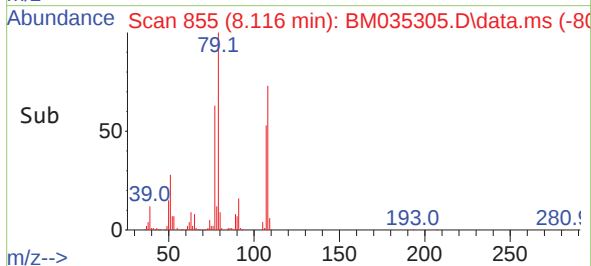
Instrument :
BNA_M
ClientSampleId :
PB145147BS



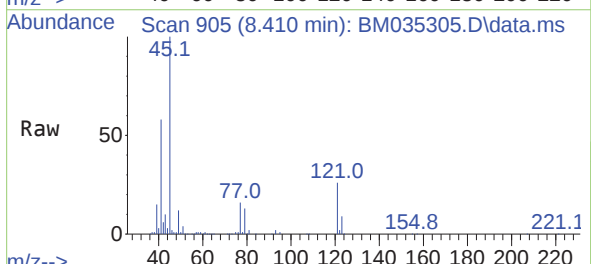
Tgt Ion: 79 Resp: 268340
Ion Ratio Lower Upper
79 100
108 73.0 59.0 88.4
77 63.4 52.2 78.4

Manual Integrations
APPROVED

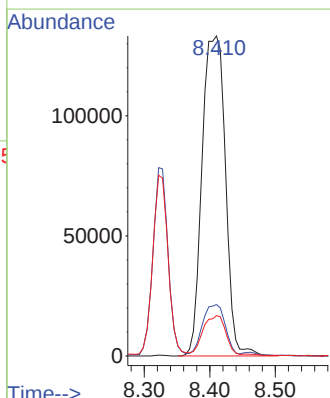
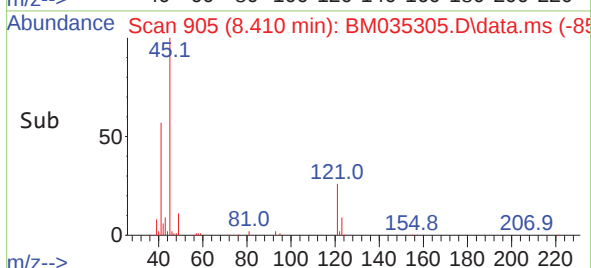
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

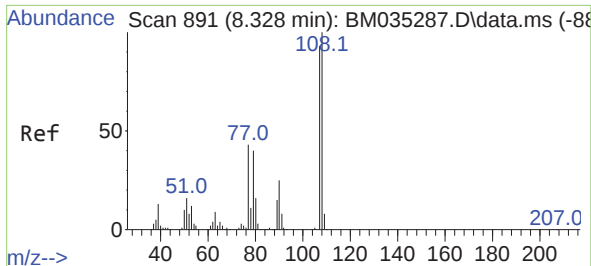


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.844 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion: 45 Resp: 330608
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.1
79 12.6 0.0 30.5





#17
2-Methylphenol
Concen: 46.668 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

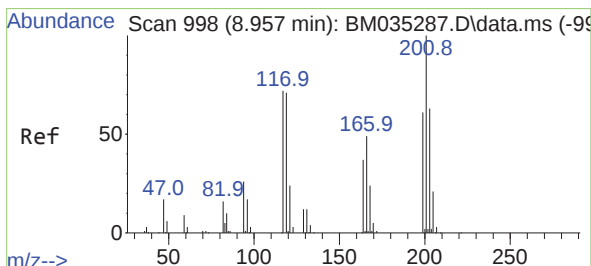
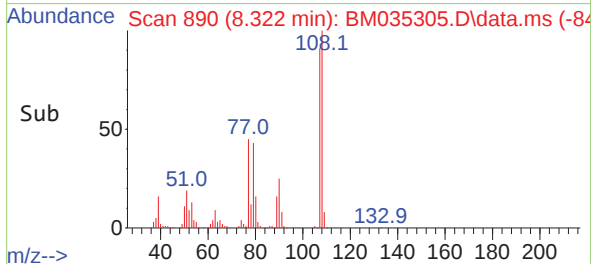
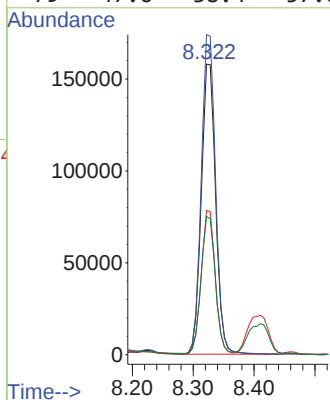
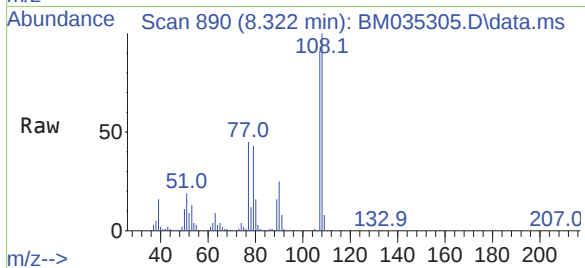
PB145147BS

Tgt Ion:107 Resp: 25844
Ion Ratio Lower Upper
107 100
108 110.1 88.7 133.1
77 49.6 40.6 60.8
79 47.6 38.4 57.6

Manual Integrations

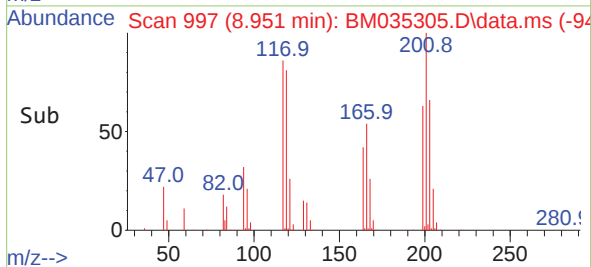
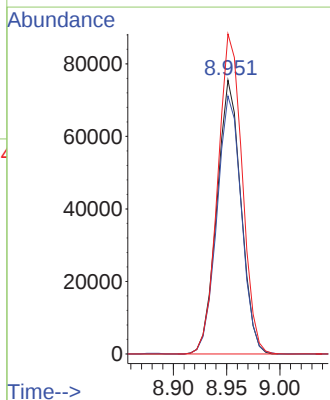
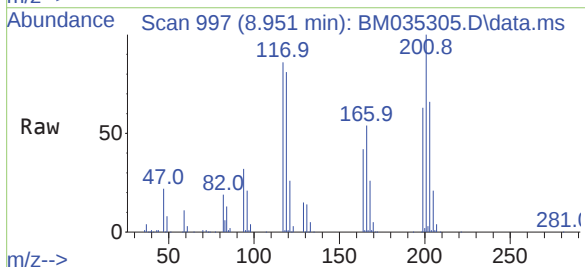
APPROVED

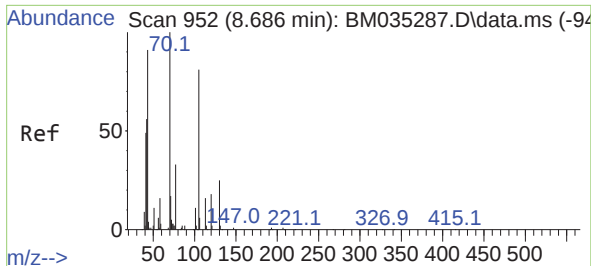
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 41.609 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

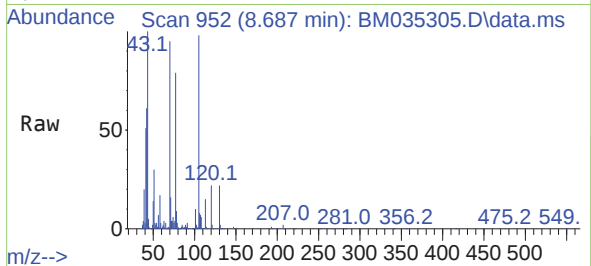
Tgt Ion:117 Resp: 118500
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
201 116.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.133 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

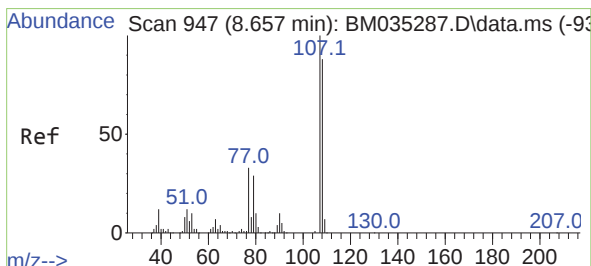
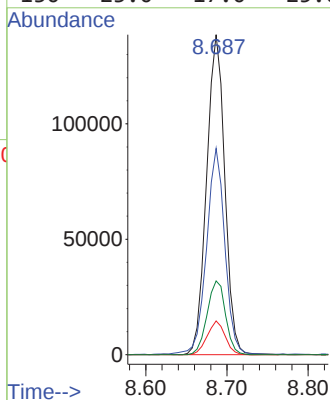
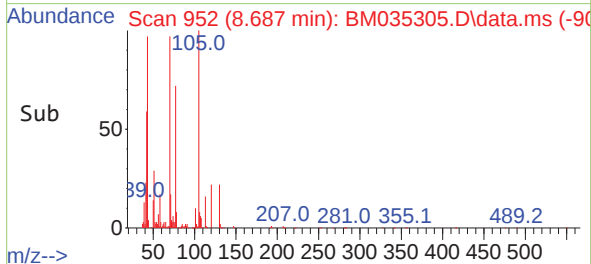
Instrument :
BNA_M
ClientSampleId :
PB145147BS



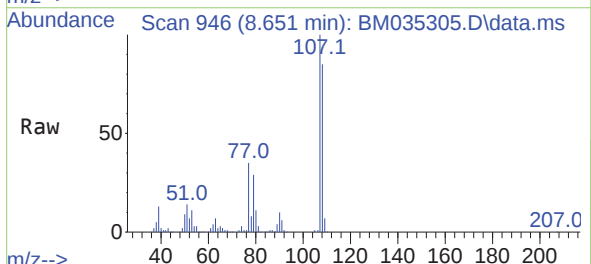
Tgt Ion: 70 Resp: 21559
Ion Ratio Lower Upper
70 100
42 64.5 55.4 83.2
101 10.5 7.8 11.6
130 23.0 17.0 25.6

Manual Integrations
APPROVED

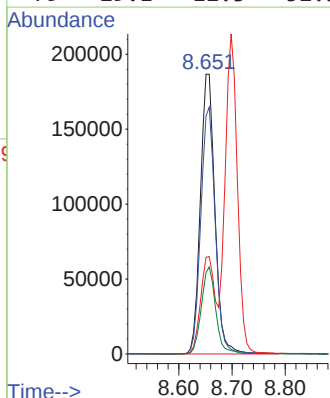
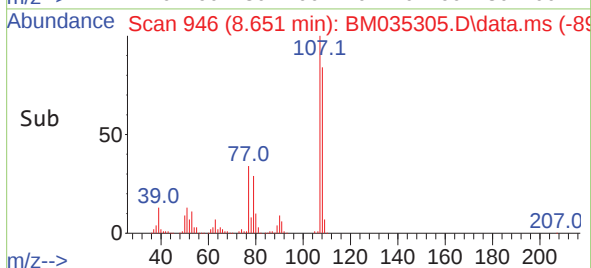
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

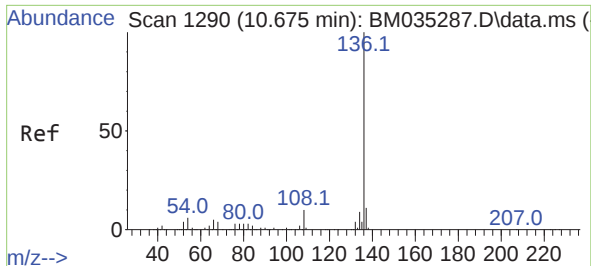


#20
3+4-Methylphenols
Concen: 46.738 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:107 Resp: 354292
Ion Ratio Lower Upper
107 100
108 85.0 69.3 109.3
77 34.5 15.8 55.8
79 29.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

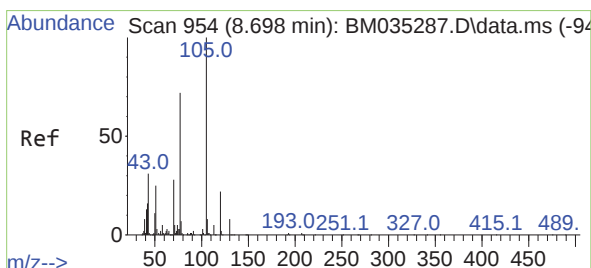
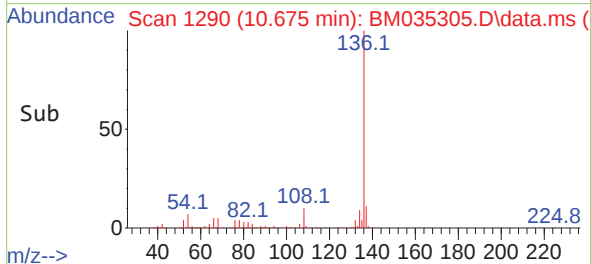
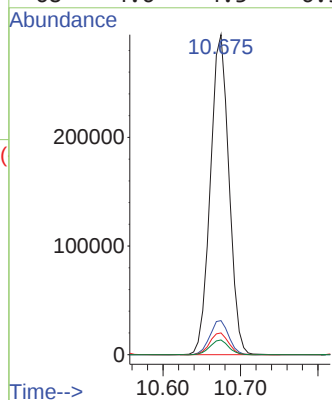
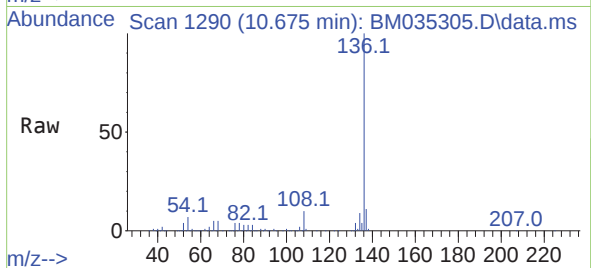
PB145147BS

Tgt Ion:136 Resp: 49004
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.8 7.0 10.4
68 4.6 4.3 6.5

Manual Integrations

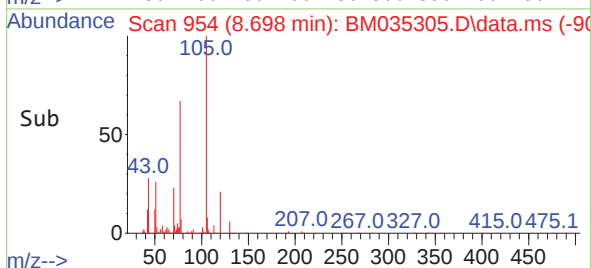
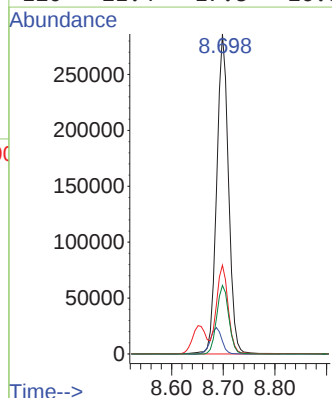
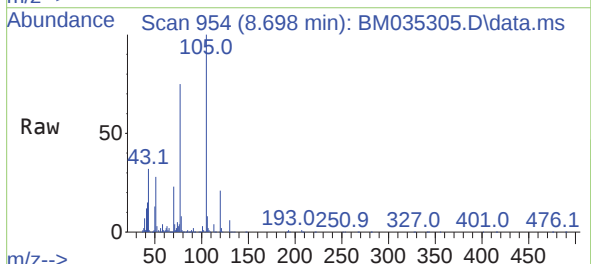
APPROVED

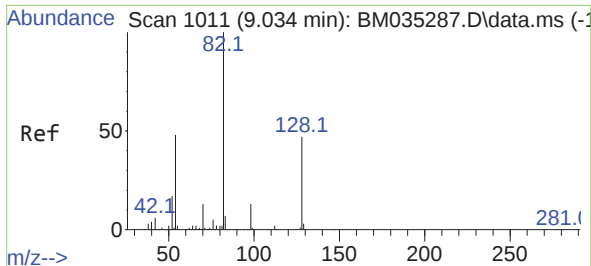
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 38.915 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

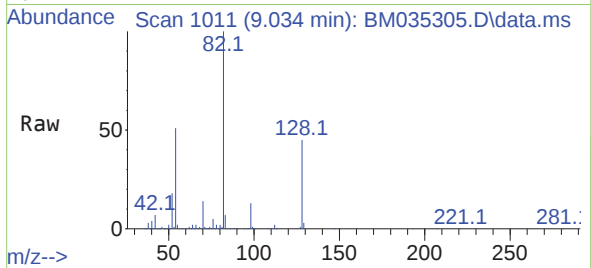
Tgt Ion:105 Resp: 453822
Ion Ratio Lower Upper
105 100
71 4.0 5.0 7.4#
51 27.7 25.6 38.4
120 21.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.795 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

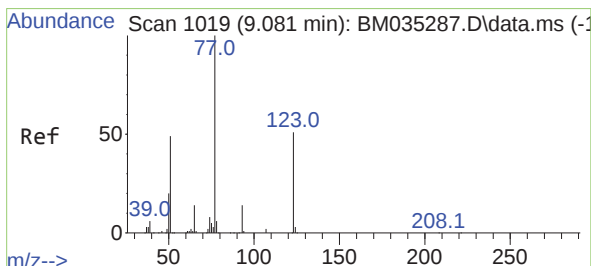
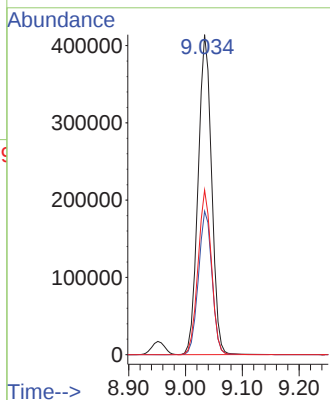
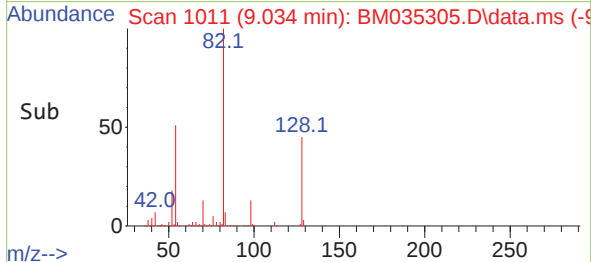
Instrument :
BNA_M
ClientSampleId :
PB145147BS



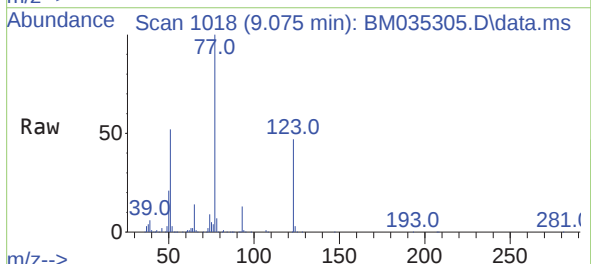
Tgt Ion: 82 Resp: 68364
Ion Ratio Lower Upper
82 100
128 44.9 33.7 50.5
54 51.4 43.2 64.8

Manual Integrations
APPROVED

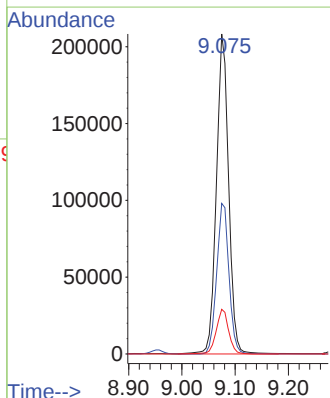
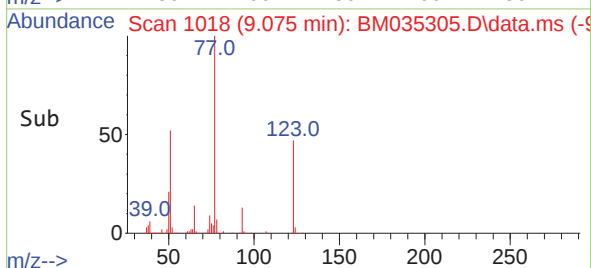
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

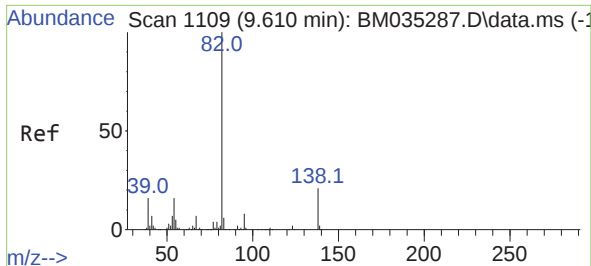


#24
Nitrobenzene
Concen: 40.507 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



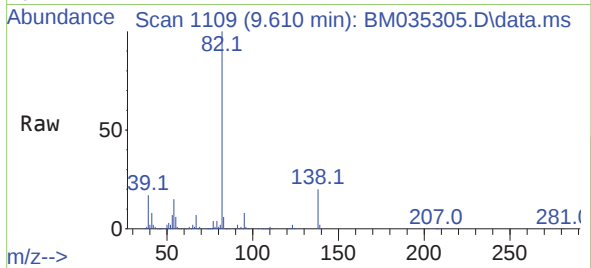
Tgt Ion: 77 Resp: 332593
Ion Ratio Lower Upper
77 100
123 47.0 36.2 54.4
65 13.9 11.4 17.0





#25
Isophorone
Concen: 44.071 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

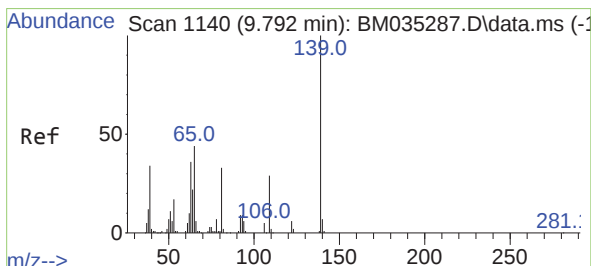
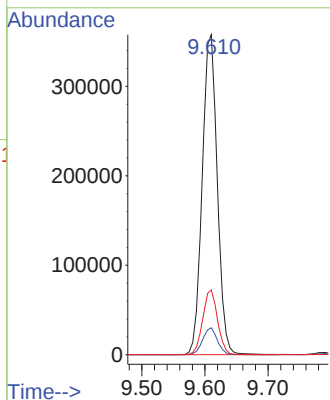
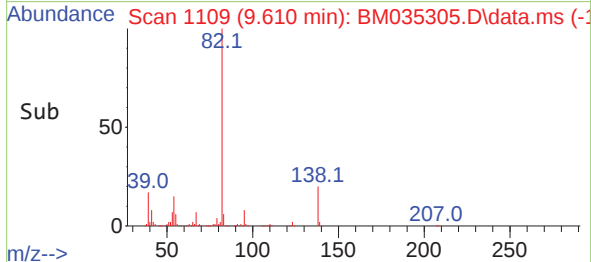
Instrument :
BNA_M
ClientSampleId :
PB145147BS



Tgt Ion: 82 Resp: 593790
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 20.2 14.2 21.4

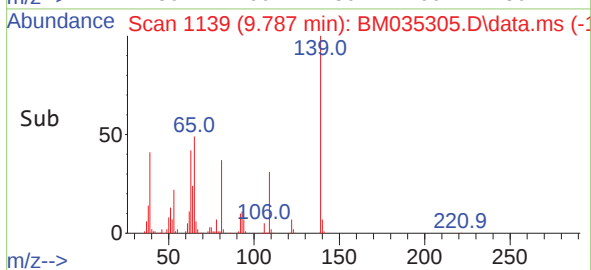
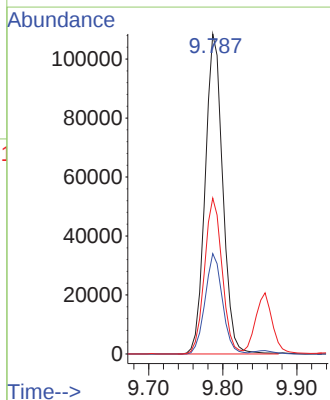
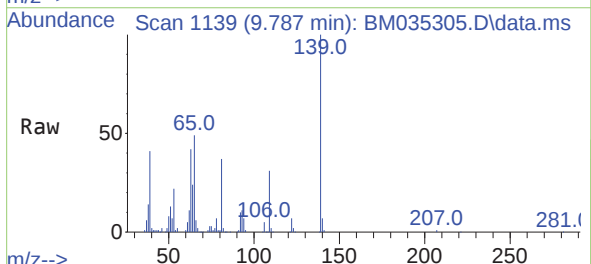
Manual Integrations
APPROVED

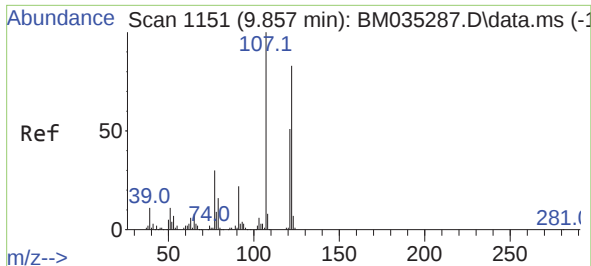
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 42.213 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

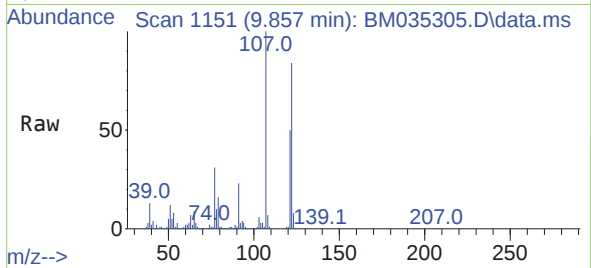
Tgt Ion:139 Resp: 178839
Ion Ratio Lower Upper
139 100
109 31.3 25.6 38.4
65 48.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 49.585 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

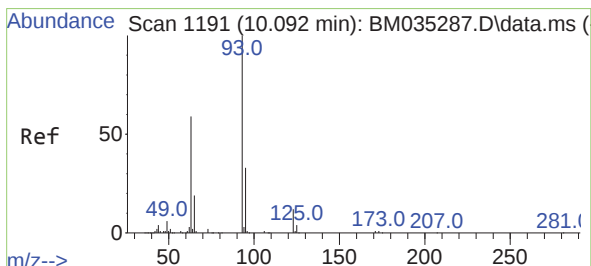
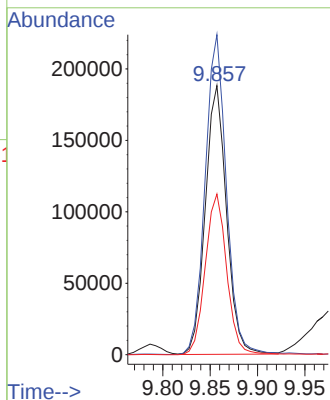
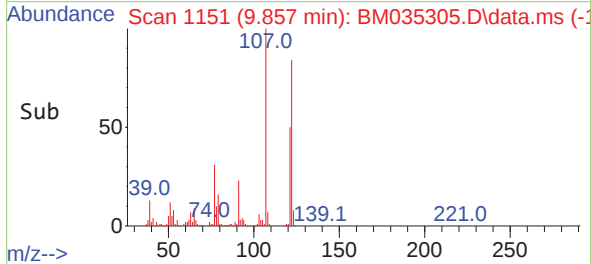
Instrument :
BNA_M
ClientSampleId :
PB145147BS



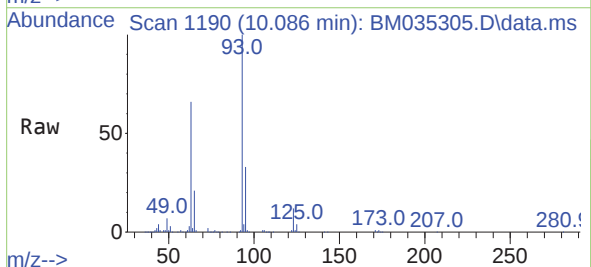
Tgt Ion:122 Resp: 294234
Ion Ratio Lower Upper
122 100
107 118.9 92.4 138.6
121 59.7 47.4 71.0

Manual Integrations
APPROVED

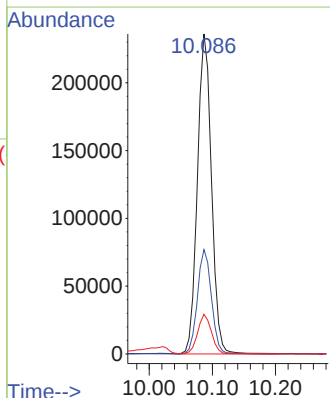
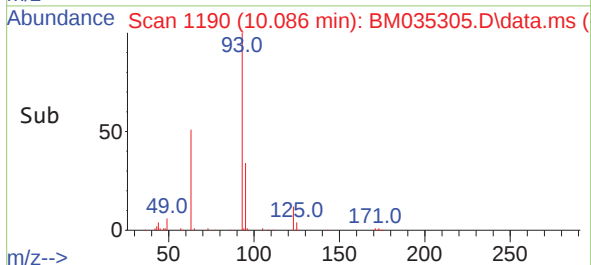
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

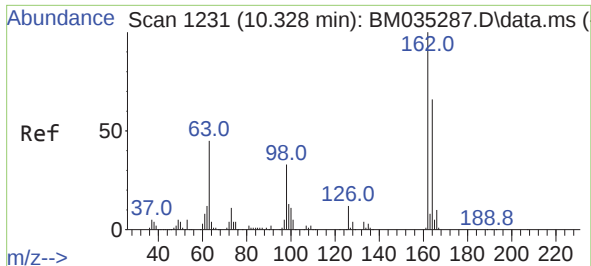


#28
bis(2-Chloroethoxy)methane
Concen: 40.054 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion: 93 Resp: 364955
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.823 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

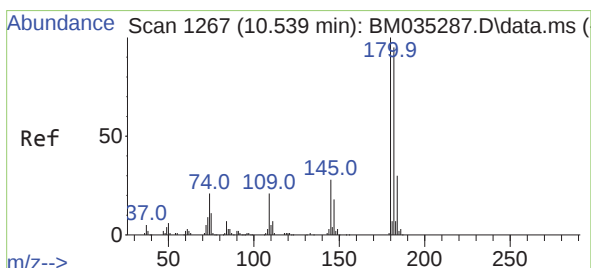
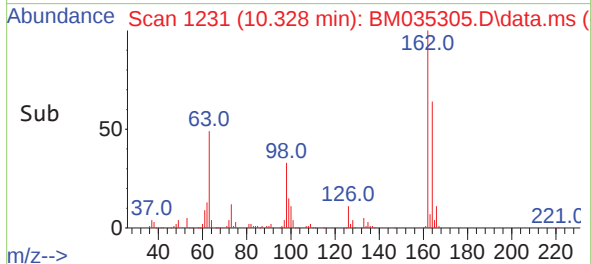
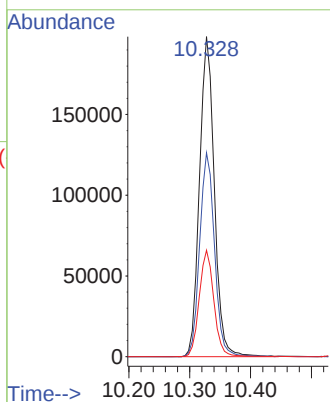
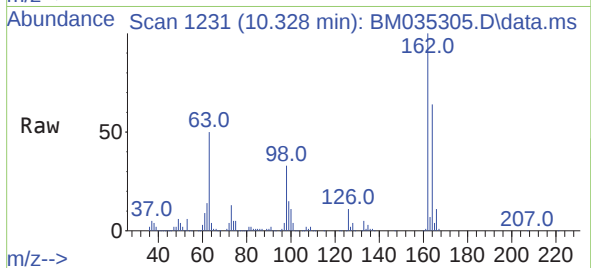
PB145147BS

Tgt Ion:162 Resp: 334970
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 33.3 15.0 55.0

Manual Integrations

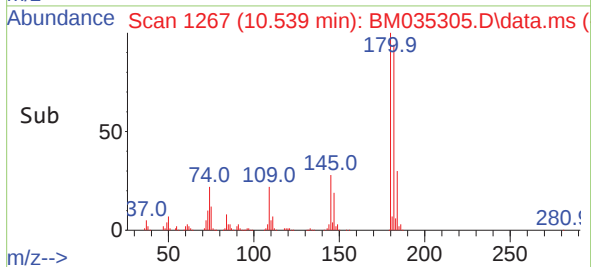
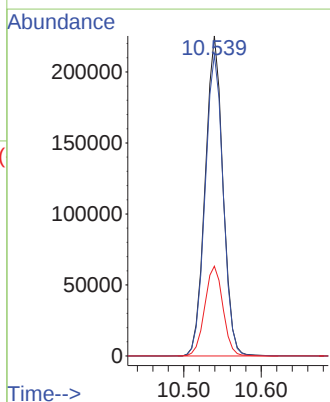
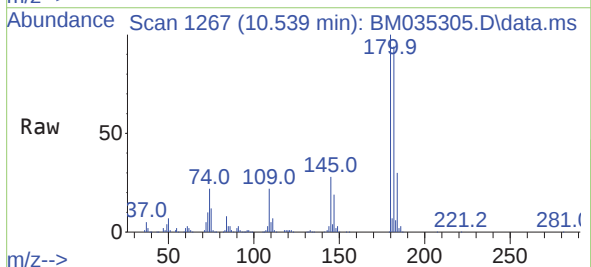
APPROVED

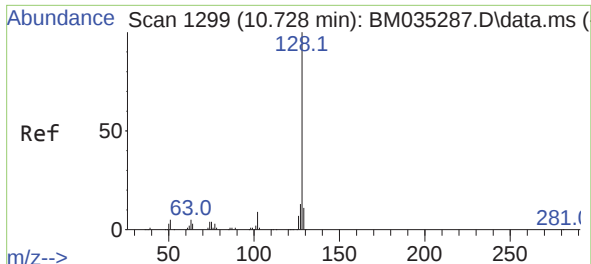
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.127 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

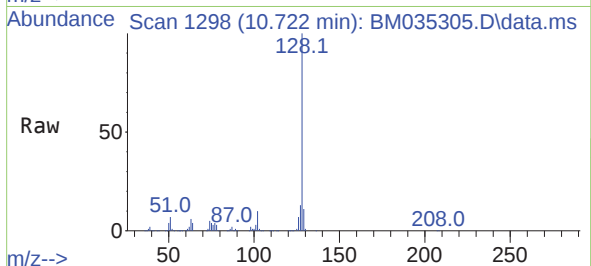
Tgt Ion:180 Resp: 358004
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 28.1 25.0 37.6





#31
Naphthalene
Concen: 40.316 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

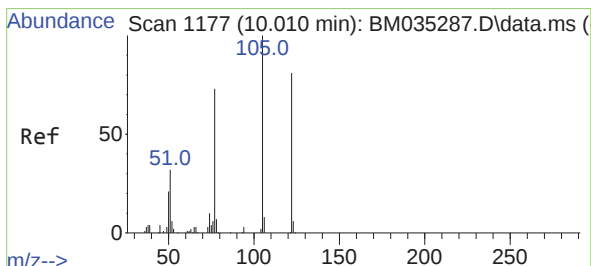
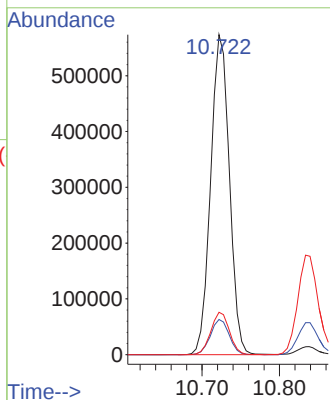
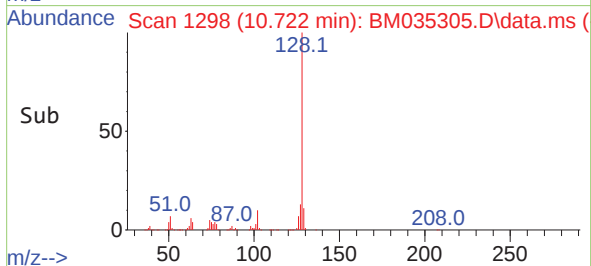
Instrument :
BNA_M
ClientSampleId :
PB145147BS



Tgt Ion:128 Resp: 962683
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.6 16.0

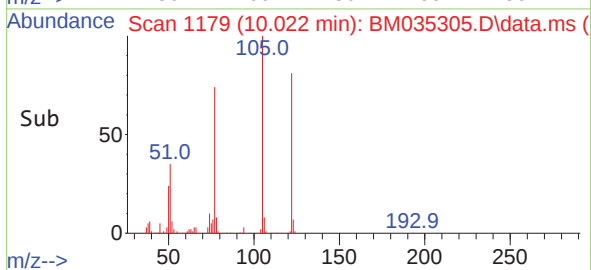
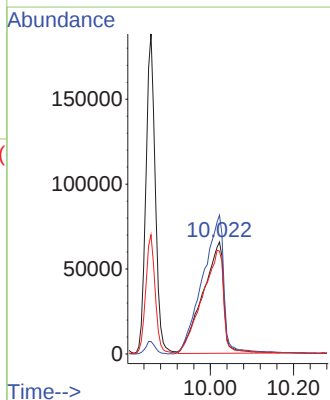
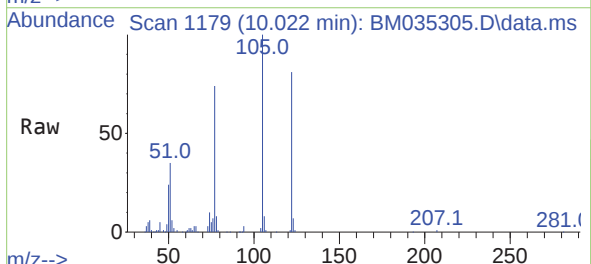
Manual Integrations
APPROVED

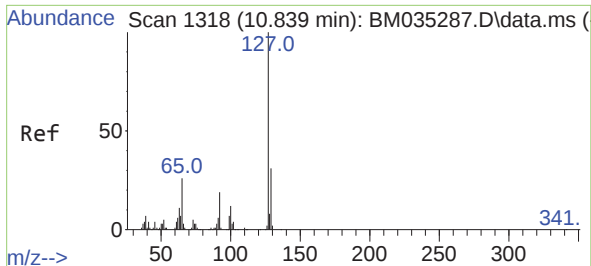
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 43.490 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:122 Resp: 231171
Ion Ratio Lower Upper
122 100
105 124.0 105.7 145.7
77 91.9 80.0 120.0





#33
4-Chloroaniline
Concen: 35.361 ng
RT: 10.834 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

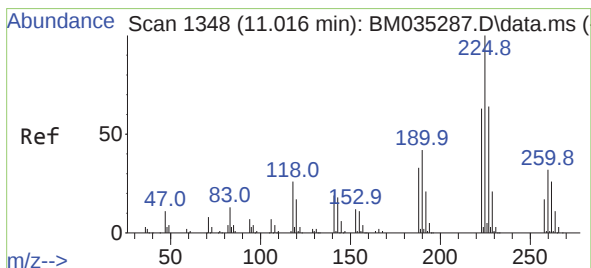
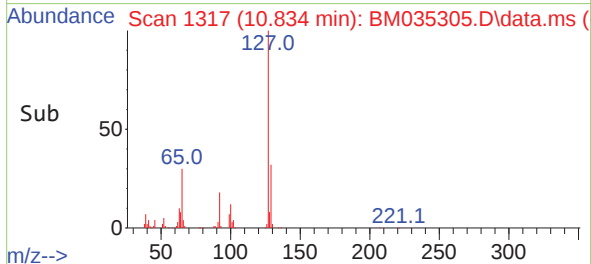
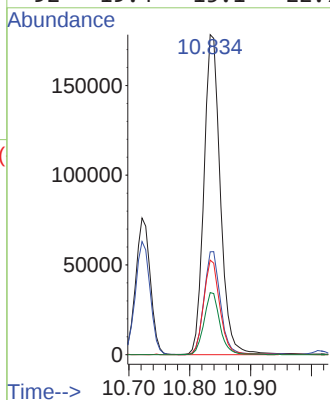
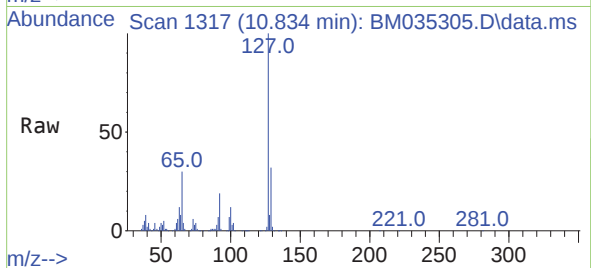
PB145147BS

Tgt Ion:127 Resp: 33444
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 29.5 26.6 40.0
92 19.4 15.1 22.7

Manual Integrations

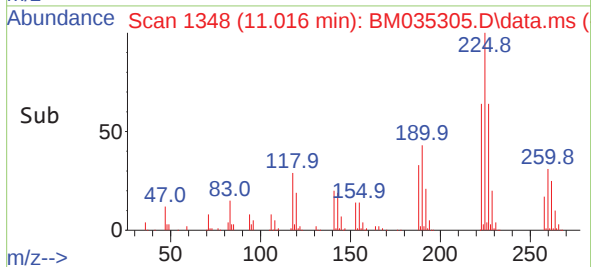
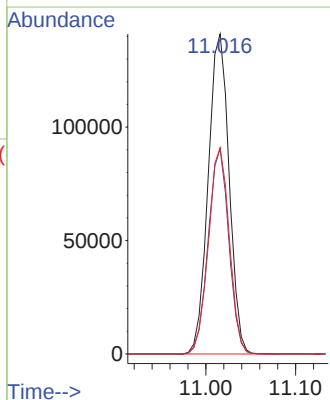
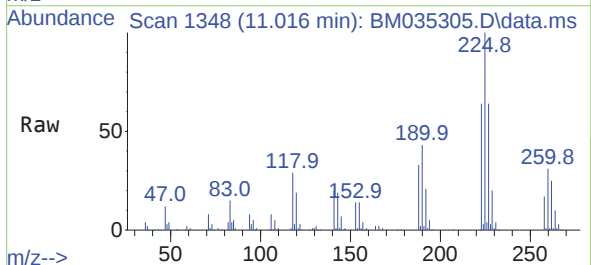
APPROVED

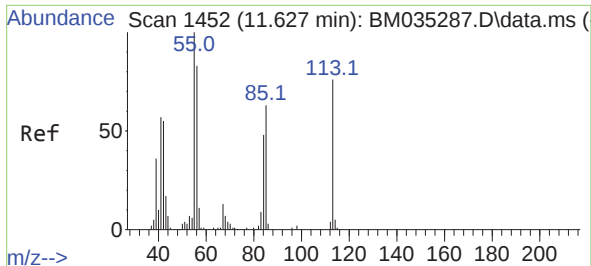
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 39.056 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

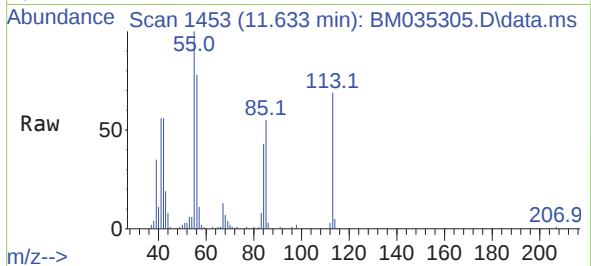
Tgt Ion:225 Resp: 227995
Ion Ratio Lower Upper
225 100
223 64.0 50.8 76.2
227 64.5 52.7 79.1





#35
Caprolactam
Concen: 51.387 ng m
RT: 11.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

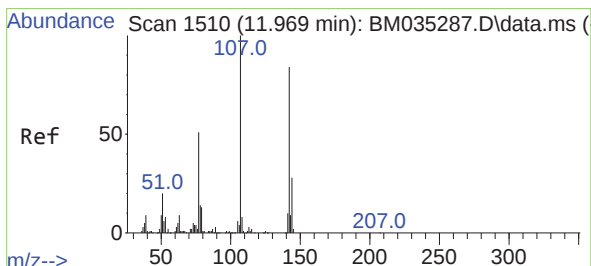
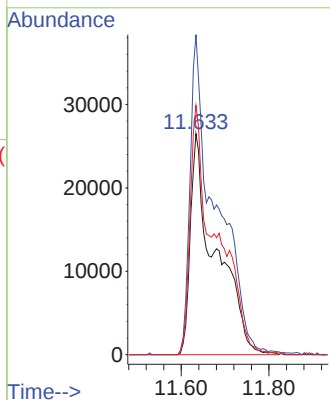
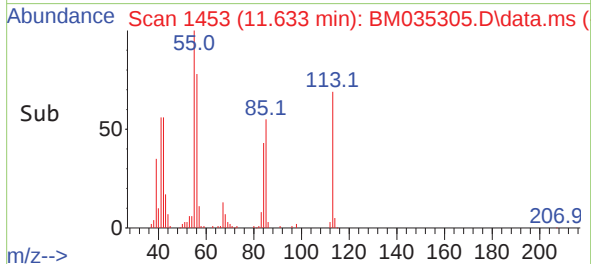
Instrument :
BNA_M
ClientSampleId :
PB145147BS



Tgt Ion:113 Resp: 105378
Ion Ratio Lower Upper
113 100
55 144.9 150.1 190.1
56 112.8 111.7 151.7

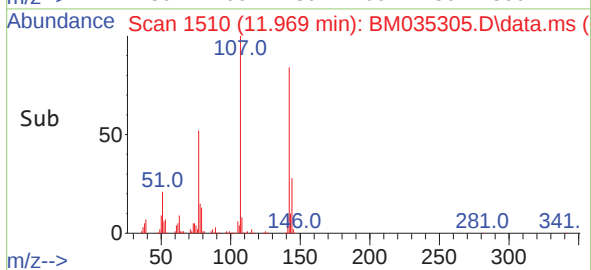
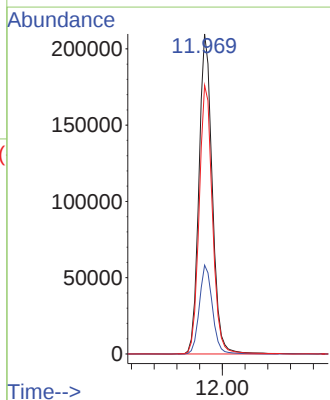
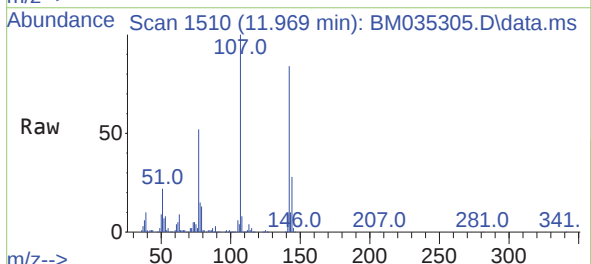
Manual Integrations
APPROVED

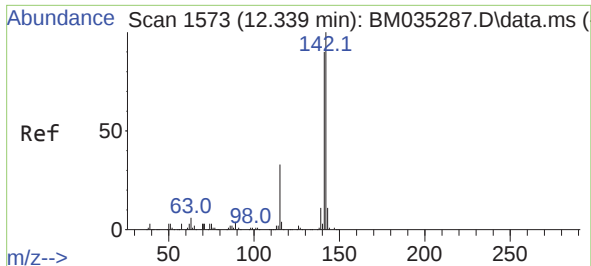
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 45.860 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

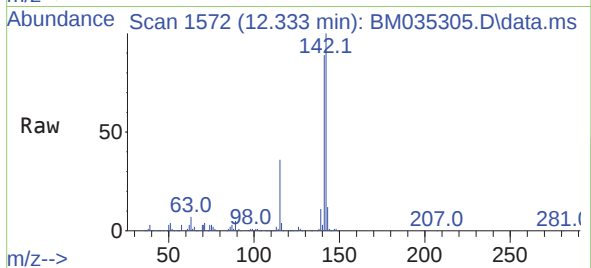
Tgt Ion:107 Resp: 340493
Ion Ratio Lower Upper
107 100
144 27.8 21.4 32.0
142 84.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 41.923 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

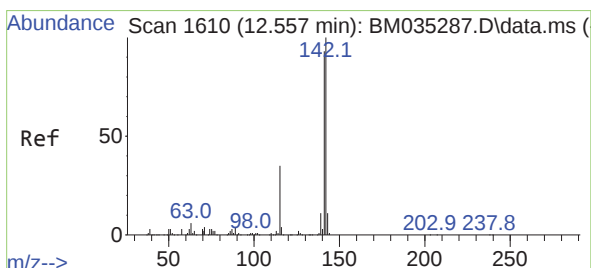
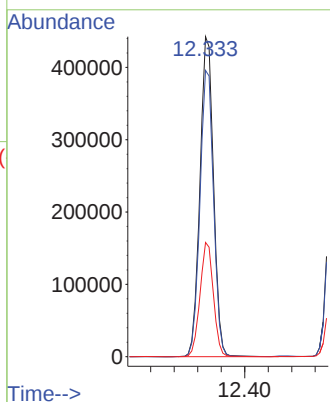
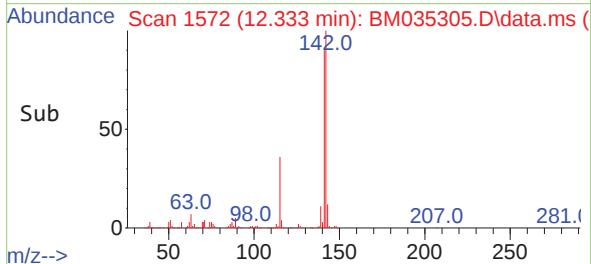
Instrument :
BNA_M
ClientSampleId :
PB145147BS



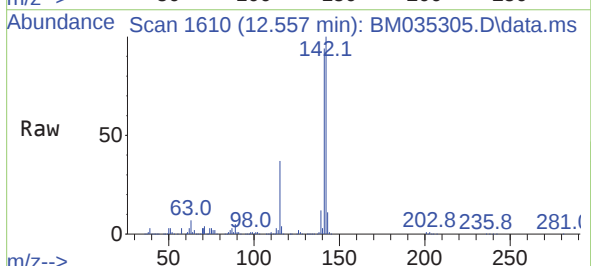
Tgt Ion:142 Resp: 705870
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 35.7 29.6 44.4

Manual Integrations
APPROVED

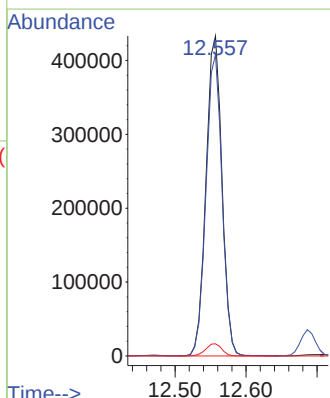
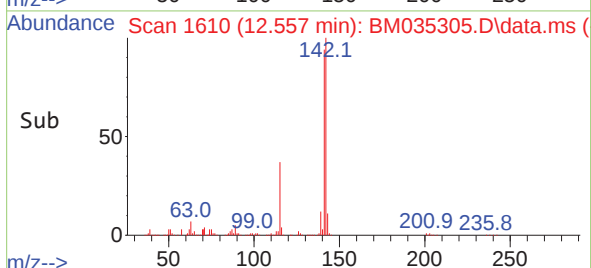
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

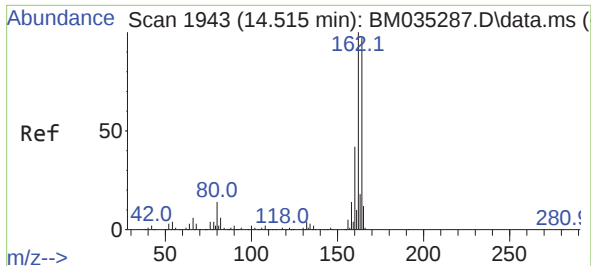


#38
1-Methylnaphthalene
Concen: 41.222 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:142 Resp: 678471
Ion Ratio Lower Upper
142 100
141 94.2 75.0 112.4
116 3.8 3.4 5.2





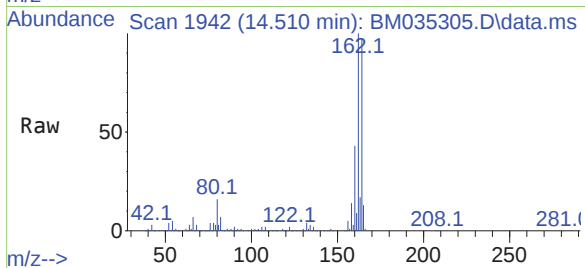
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

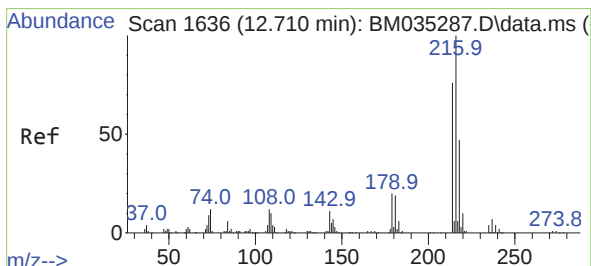
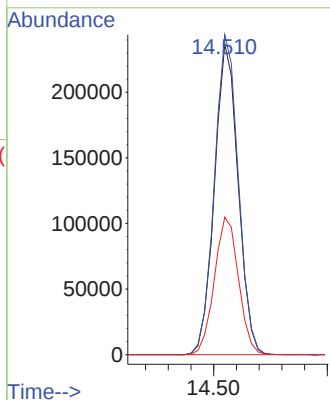
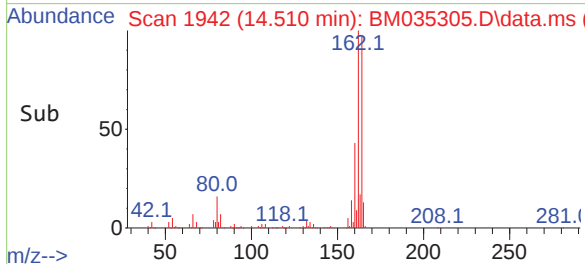


Tgt Ion:164 Resp: 34234
Ion Ratio Lower Upper
164 100
162 103.0 83.0 124.6
160 44.2 37.0 55.4

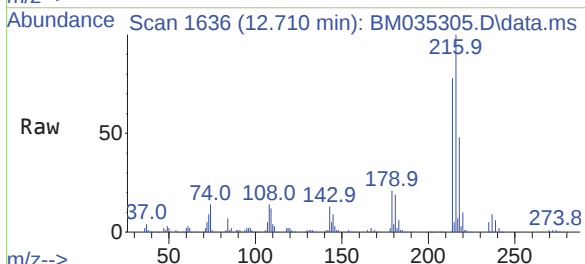
Manual Integrations

APPROVED

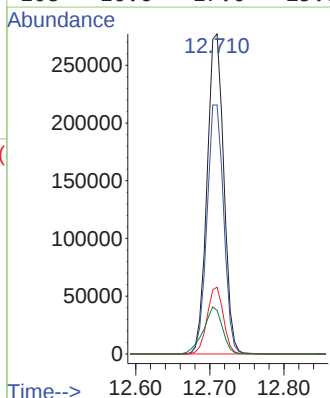
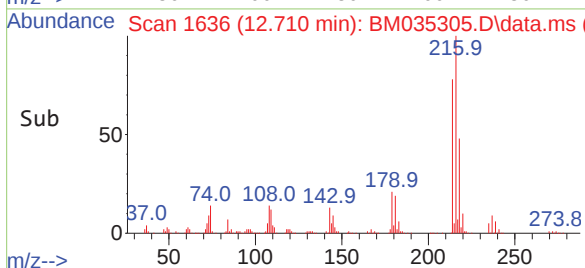
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

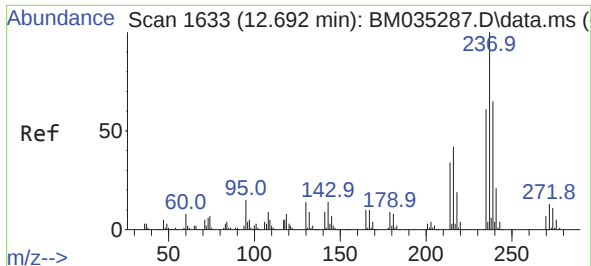


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.544 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



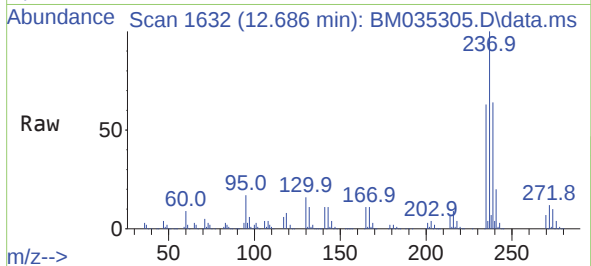
Tgt Ion:216 Resp: 433522
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.4 18.2 27.2
108 16.6 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 73.319 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

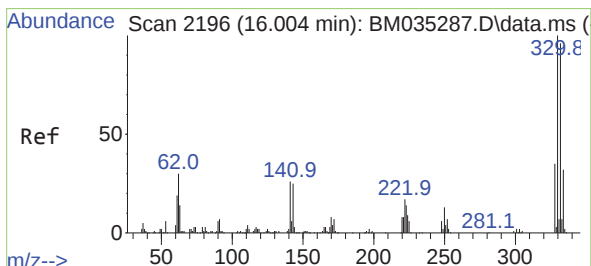
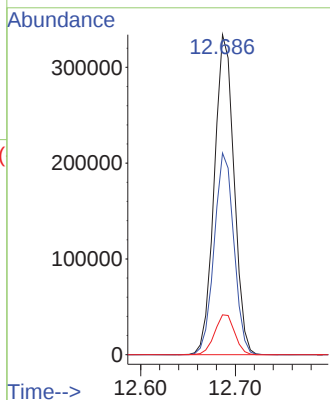
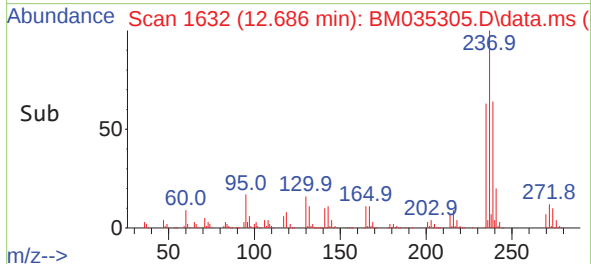
Instrument :
BNA_M
ClientSampleId :
PB145147BS



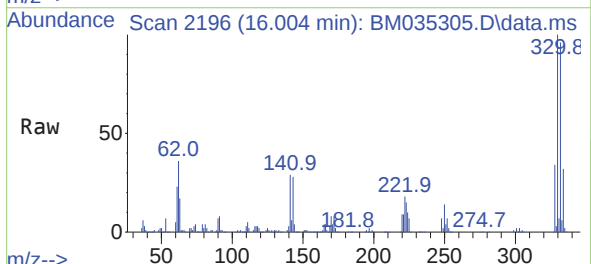
Tgt Ion:237 Resp: 483529
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.4 0.0 32.5

Manual Integrations
APPROVED

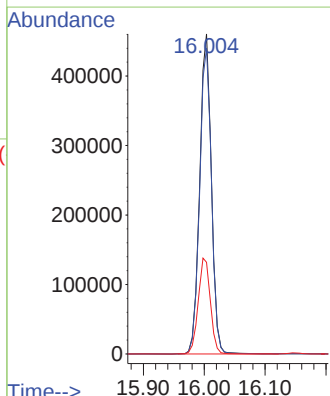
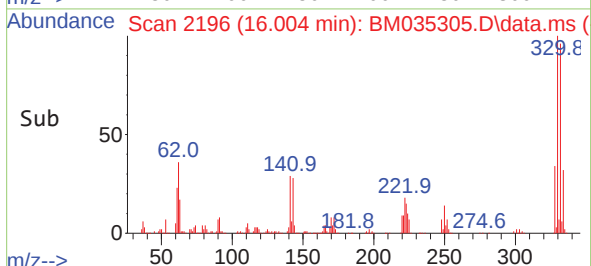
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

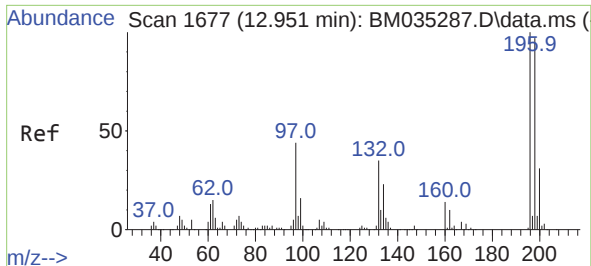


#42
2,4,6-Tribromophenol
Concen: 137.320 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



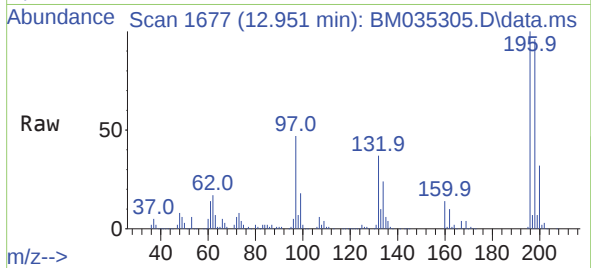
Tgt Ion:330 Resp: 609863
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 31.2 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 41.167 ng
RT: 12.951 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

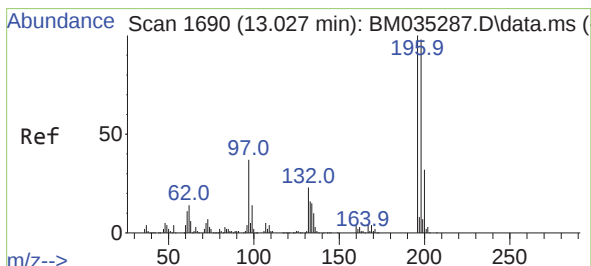
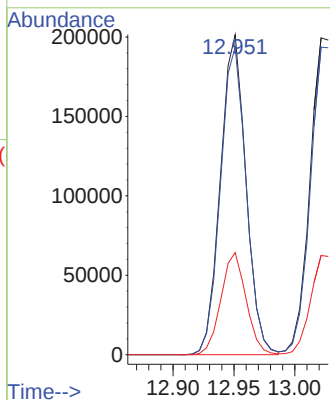
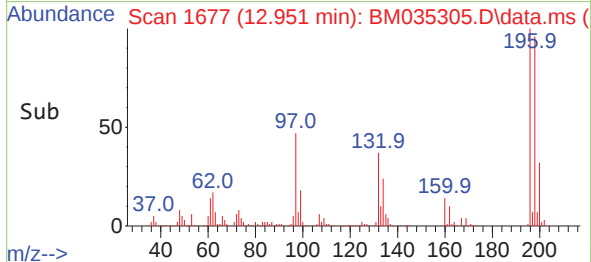
Instrument :
BNA_M
ClientSampleId :
PB145147BS



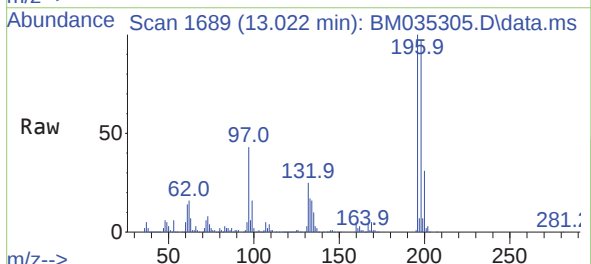
Tgt Ion:196 Resp: 294100
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.9 24.9 37.3

Manual Integrations
APPROVED

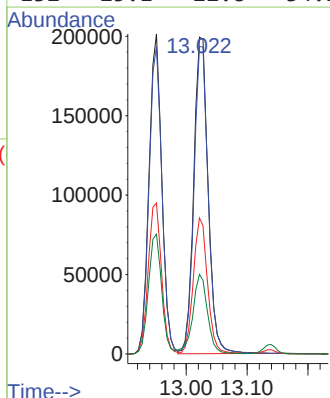
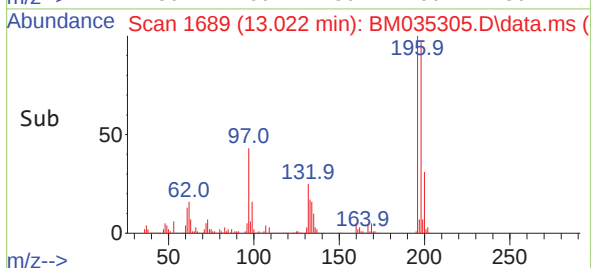
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

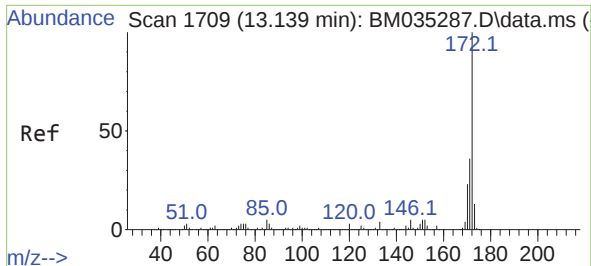


#44
2,4,5-Trichlorophenol
Concen: 43.136 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



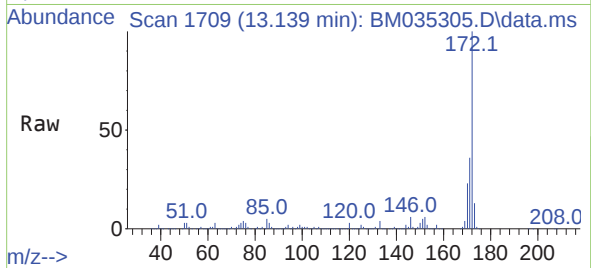
Tgt Ion:196 Resp: 327806
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 42.9 43.4 65.2#
132 25.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 76.101 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

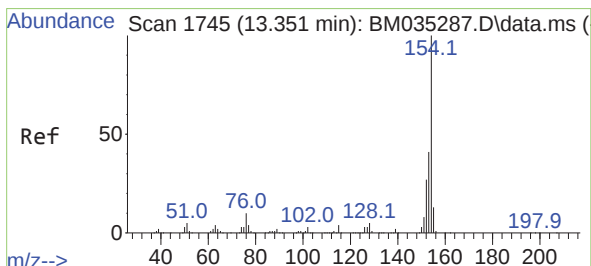
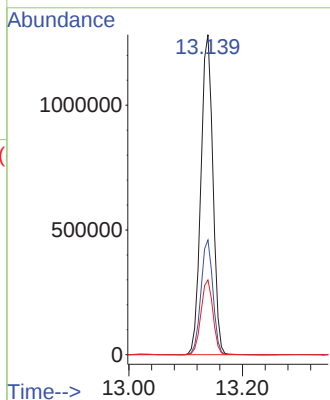
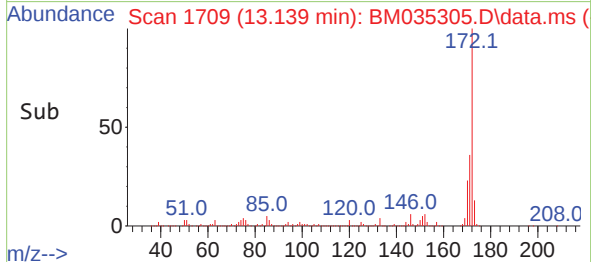
Instrument :
BNA_M
ClientSampleId :
PB145147BS



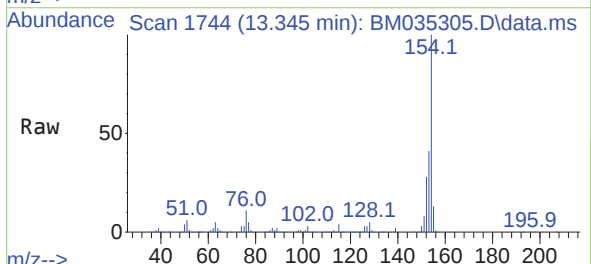
Tgt Ion:172 Resp: 1878674
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.3 18.7 28.1

Manual Integrations
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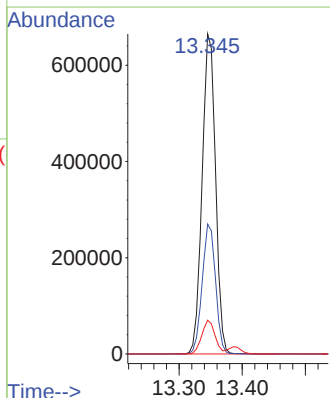
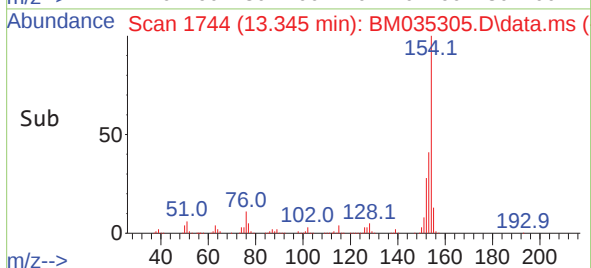
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

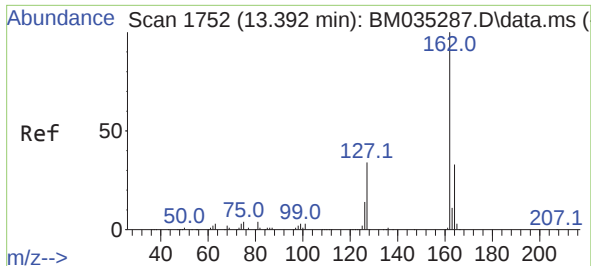


#46
1,1'-Biphenyl
Concen: 38.870 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:154 Resp: 980471
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 39.202 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

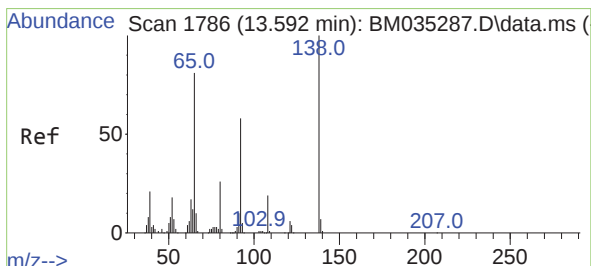
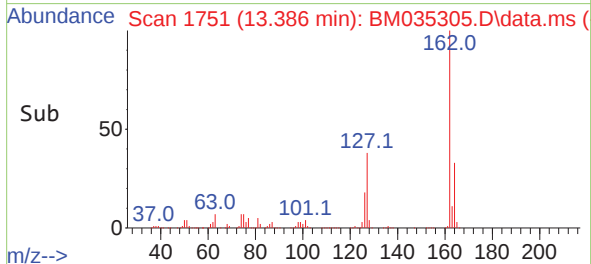
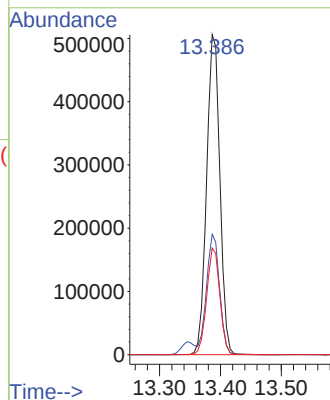
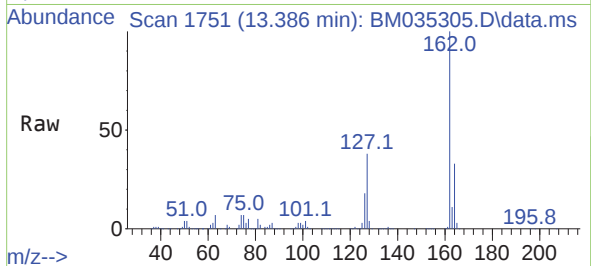
PB145147BS

Tgt Ion:162 Resp: 766710
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 33.3 26.6 39.8

Manual Integrations

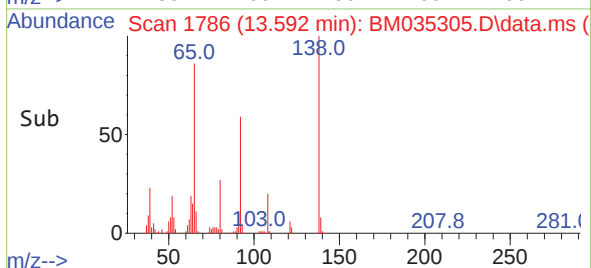
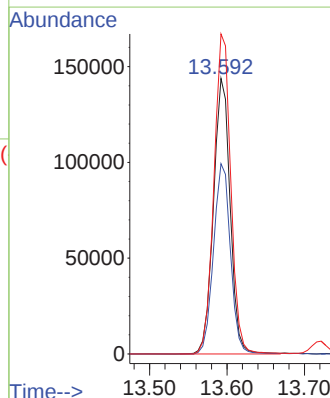
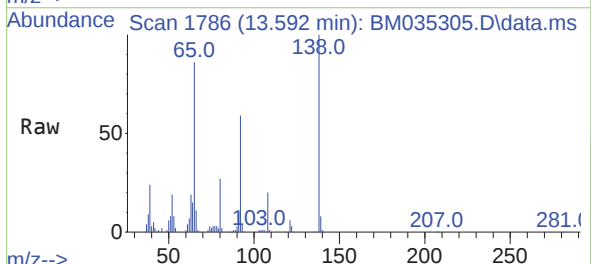
APPROVED

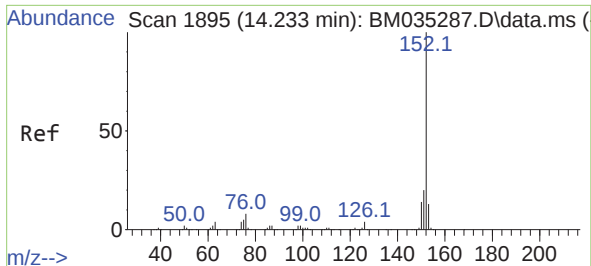
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 44.309 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion: 65 Resp: 216231
Ion Ratio Lower Upper
65 100
92 69.1 53.7 80.5
138 116.2 83.9 125.9





#49
Acenaphthylene
Concen: 43.533 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

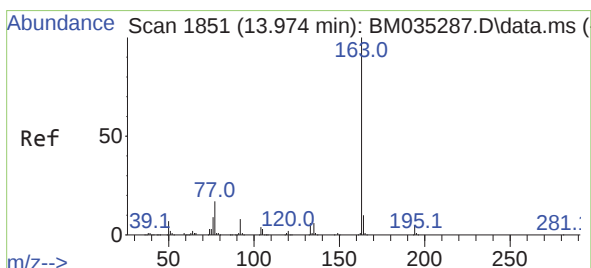
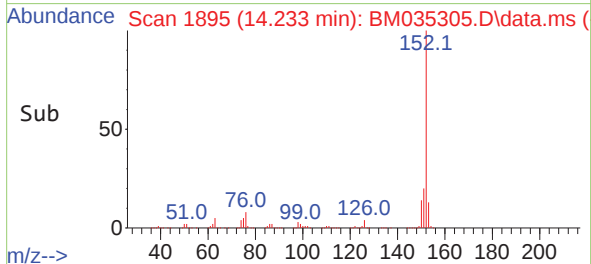
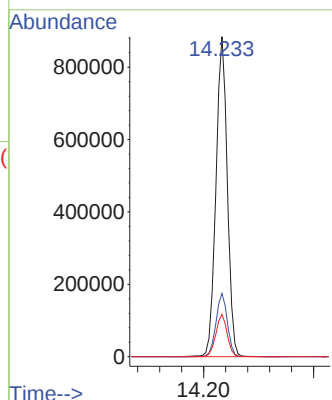
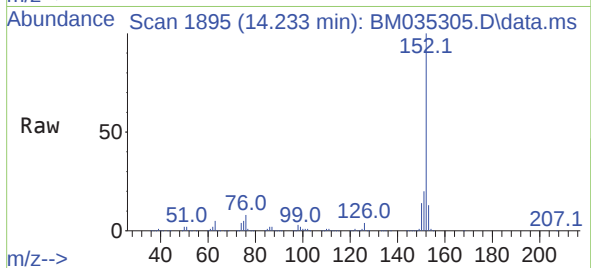
PB145147BS

Tgt Ion:152 Resp: 126948
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations

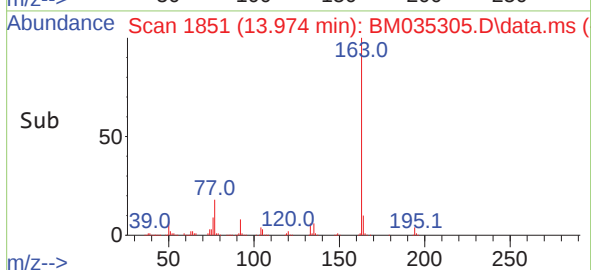
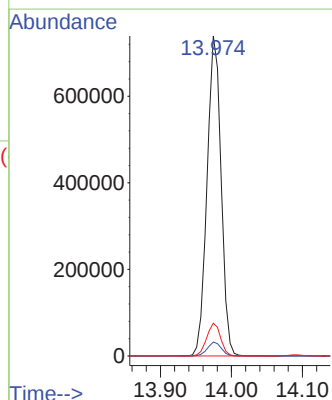
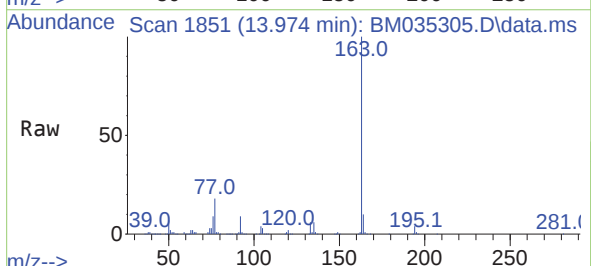
APPROVED

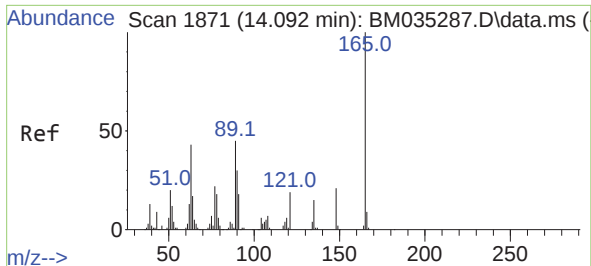
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 41.910 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

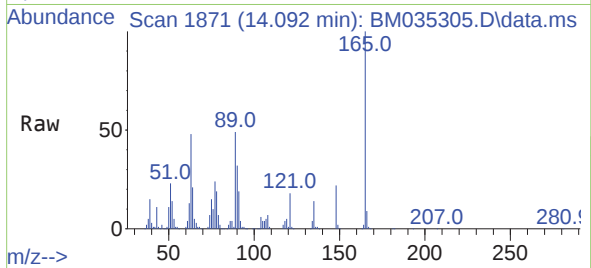
Tgt Ion:163 Resp: 1017491
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 46.463 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

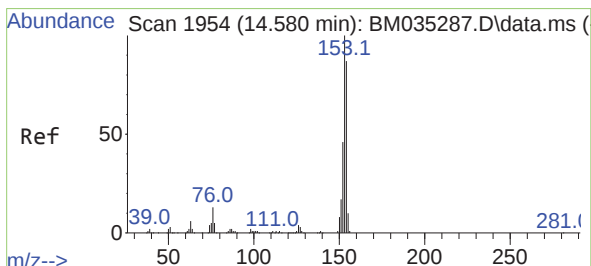
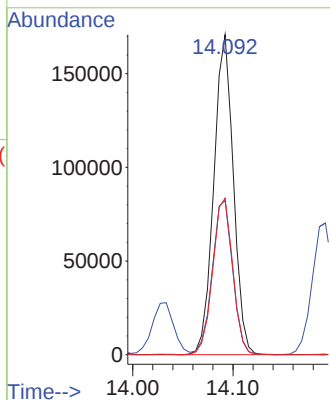
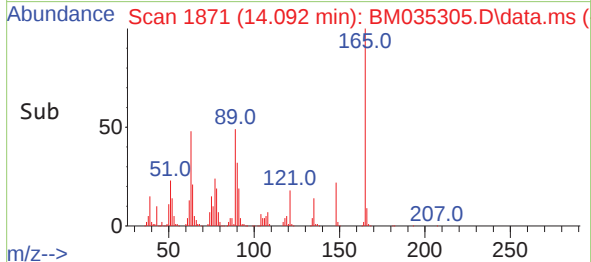
Instrument :
BNA_M
ClientSampleId :
PB145147BS



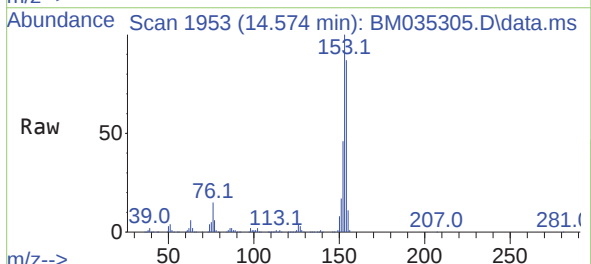
Tgt Ion:165 Resp: 231560
Ion Ratio Lower Upper
165 100
63 48.2 50.2 75.2
89 48.9 48.4 72.6

Manual Integrations
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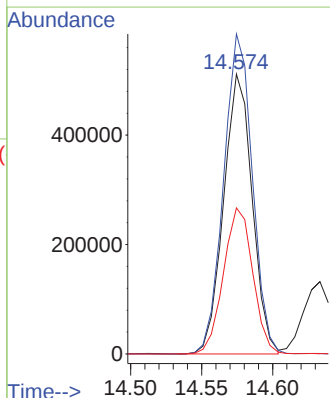
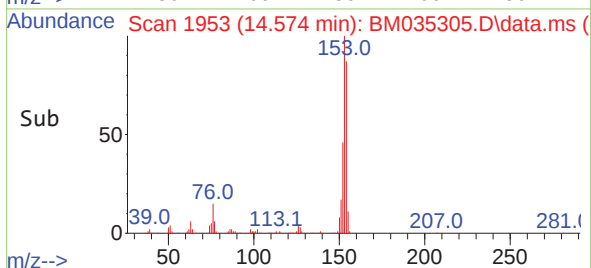
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

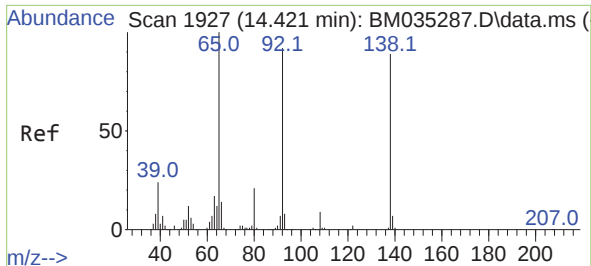


#52
Acenaphthene
Concen: 40.316 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:154 Resp: 715961
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 52.2 43.4 65.2





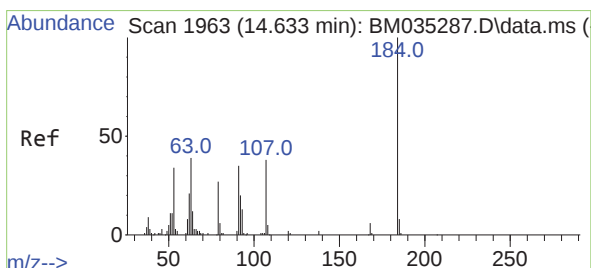
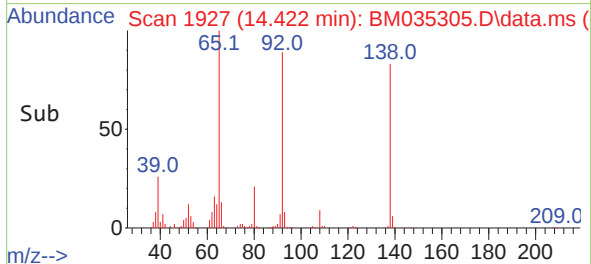
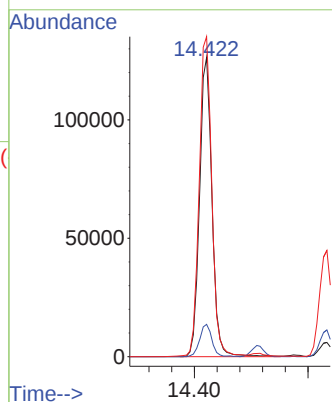
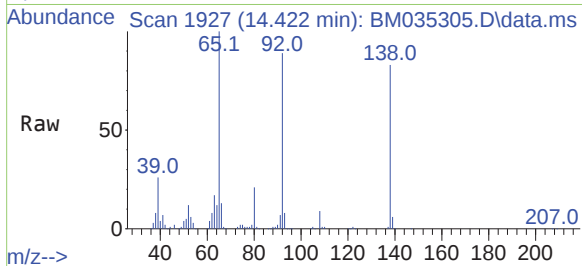
#53
3-Nitroaniline
Concen: 38.925 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :
BNA_M
ClientSampleId :
PB145147BS

Tgt Ion:138 Resp: 192192
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 106.9 91.5 137.3

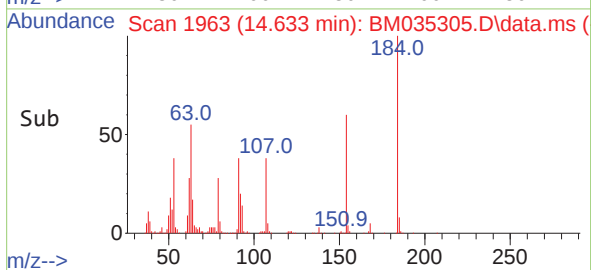
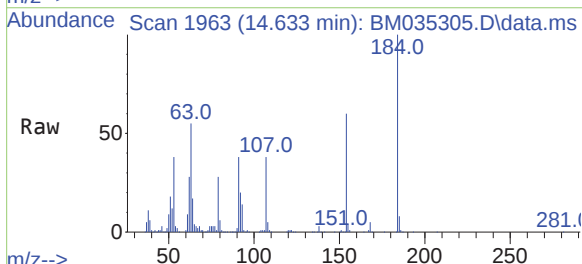
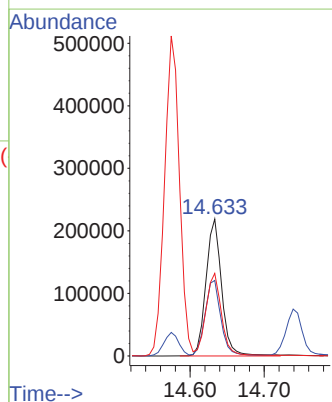
Manual Integrations
APPROVED

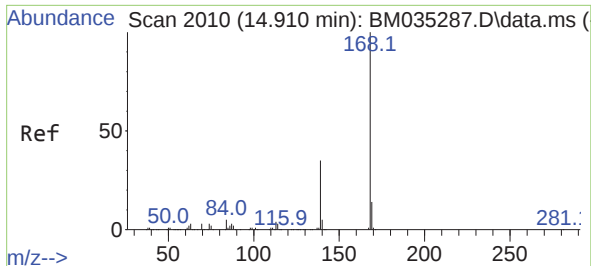
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 100.948 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:184 Resp: 321347
Ion Ratio Lower Upper
184 100
63 55.1 59.5 89.3#
154 60.3 55.6 83.4





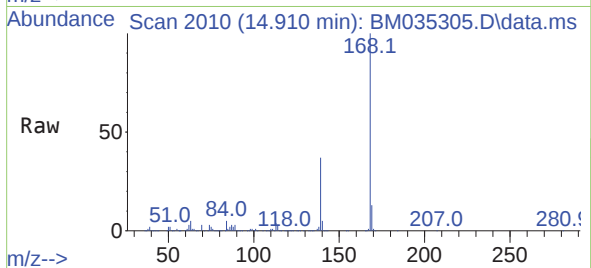
#55
Dibenzenofuran
Concen: 40.036 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

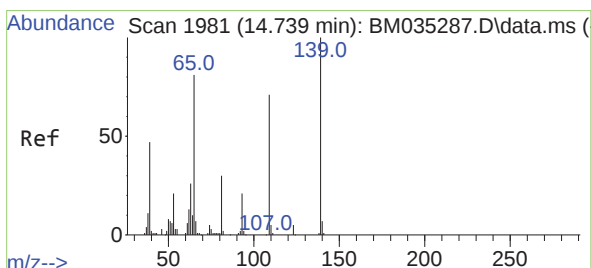
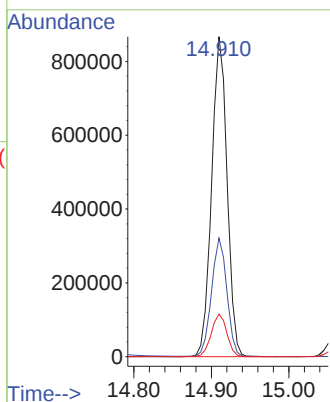
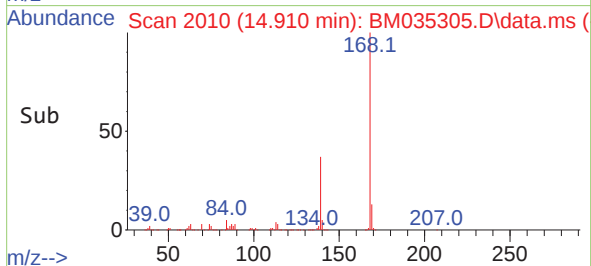


Tgt Ion:168 Resp: 1197464
Ion Ratio Lower Upper
168 100
139 37.1 32.2 48.2
169 13.3 10.6 16.0

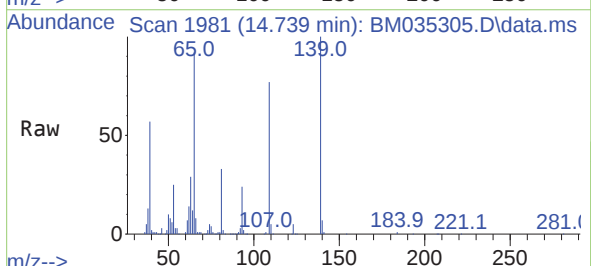
Manual Integrations

APPROVED

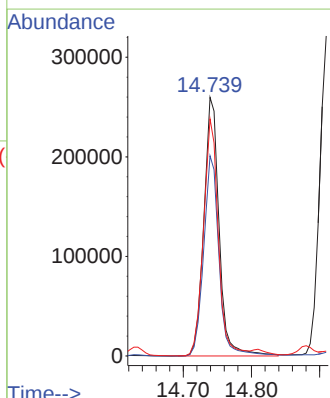
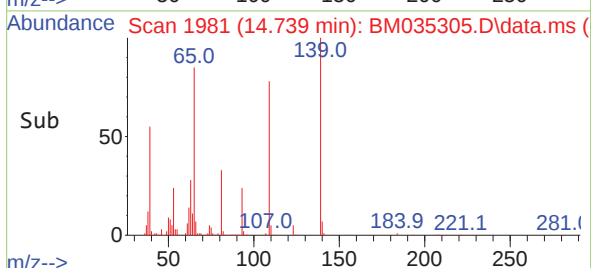
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

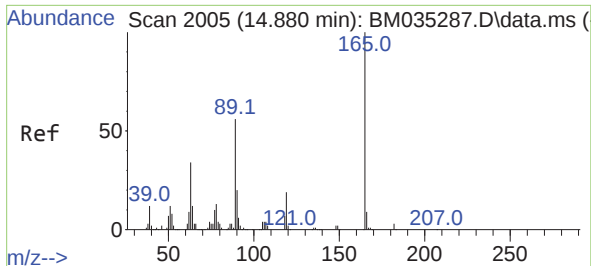


#56
4-Nitrophenol
Concen: 106.474 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:139 Resp: 405308
Ion Ratio Lower Upper
139 100
109 77.4 62.5 102.5
65 91.7 83.5 123.5





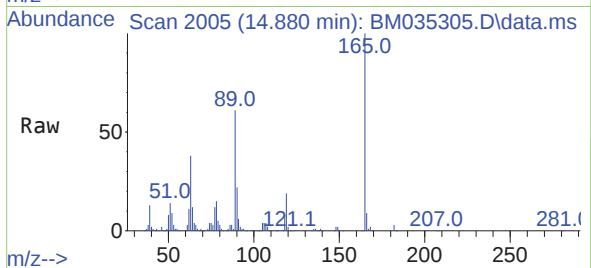
#57
2,4-Dinitrotoluene
Concen: 49.717 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

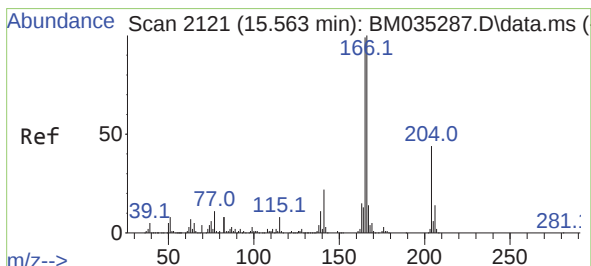
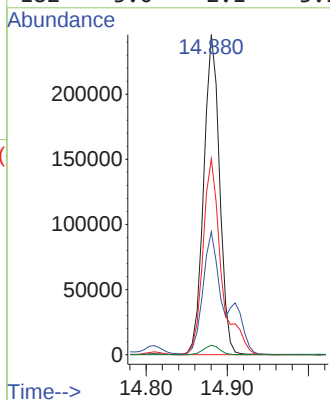
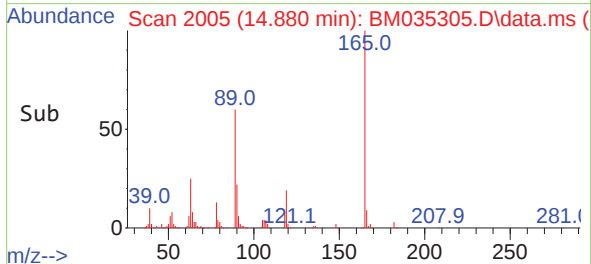


Tgt Ion:165 Resp: 33237
Ion Ratio Lower Upper
165 100
63 38.4 35.6 53.4
89 61.2 57.3 85.9
182 3.0 2.1 3.1

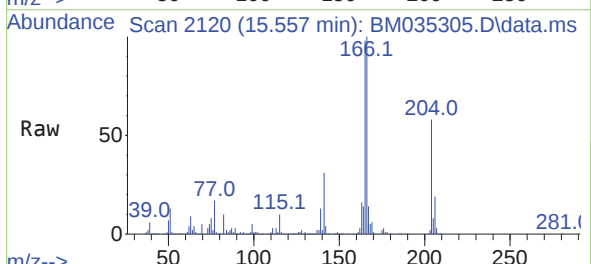
Manual Integrations

APPROVED

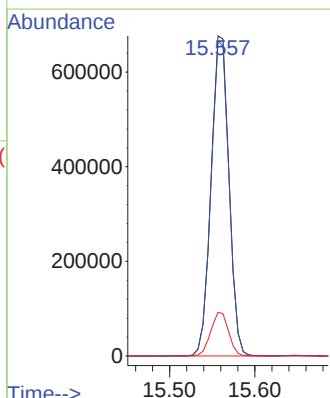
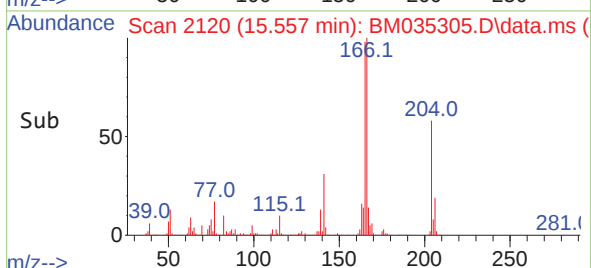
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

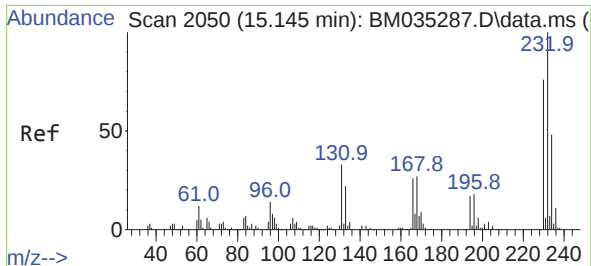


#58
Fluorene
Concen: 42.270 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:166 Resp: 985743
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.6 10.6 16.0





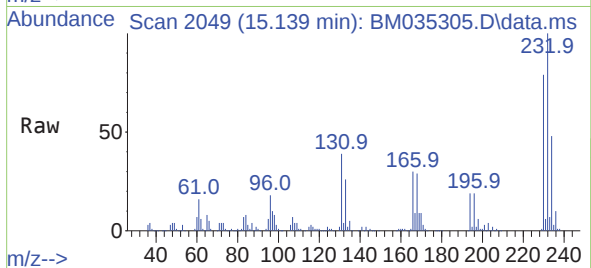
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.559 ng
RT: 15.139 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

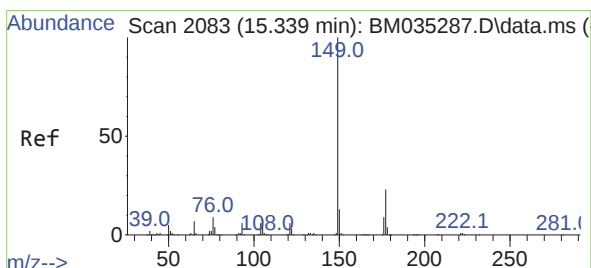
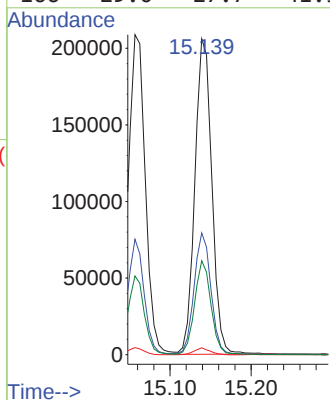
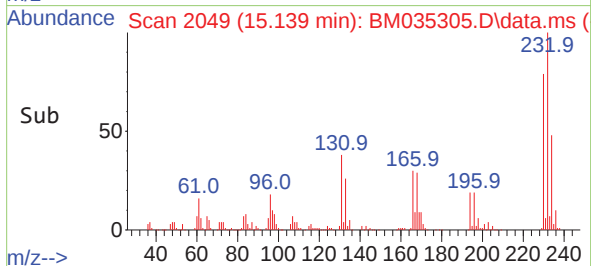


Tgt Ion:232 Resp: 299708
Ion Ratio Lower Upper
232 100
131 38.2 41.0 61.6
130 2.0 2.3 3.5
166 29.0 27.7 41.5

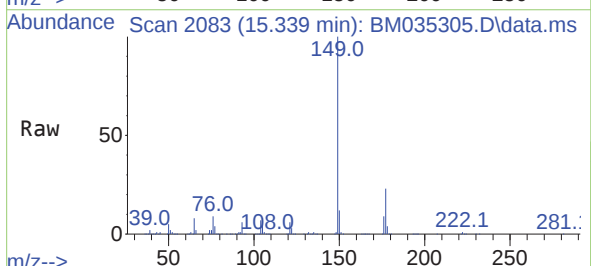
Manual Integrations

APPROVED

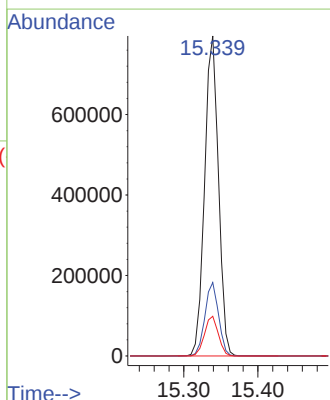
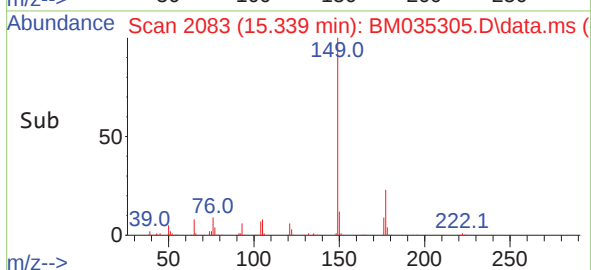
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

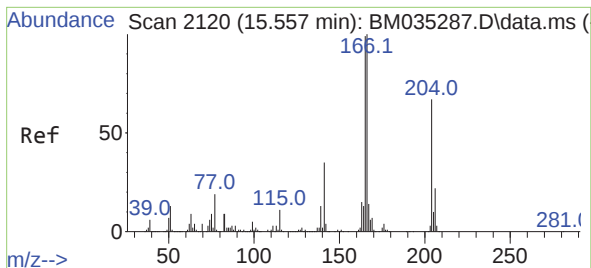


#60
Diethylphthalate
Concen: 43.532 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:149 Resp: 1032599
Ion Ratio Lower Upper
149 100
177 23.0 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.714 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

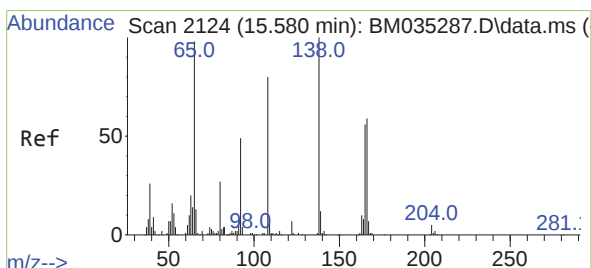
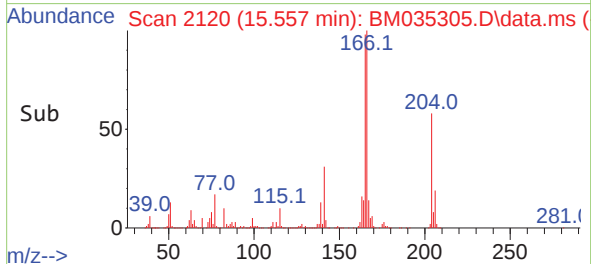
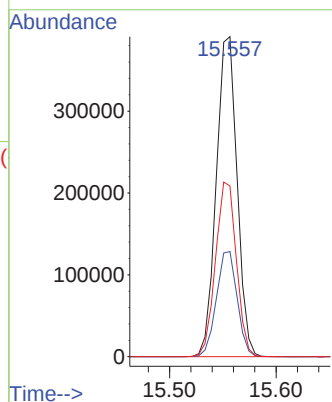
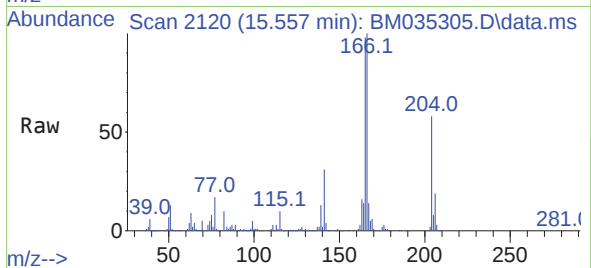
PB145147BS

Tgt Ion:204 Resp: 52963
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 53.3 51.2 76.8

Manual Integrations

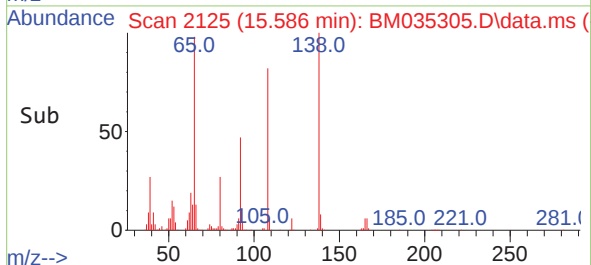
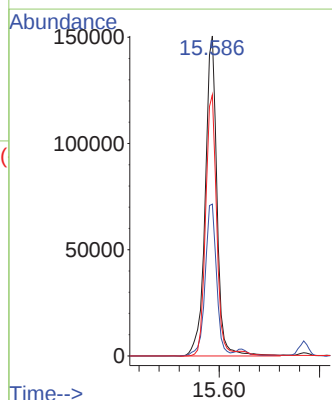
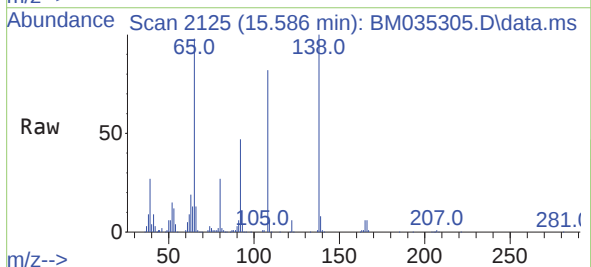
APPROVED

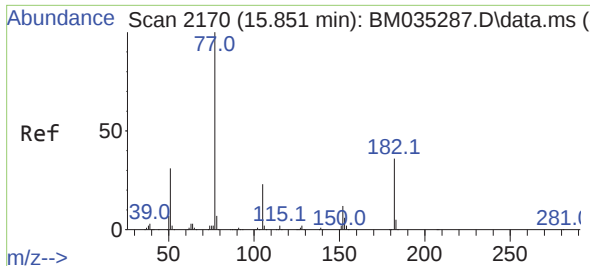
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 49.290 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

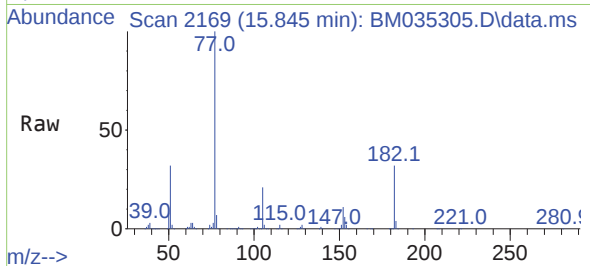
Tgt Ion:138 Resp: 245806
Ion Ratio Lower Upper
138 100
92 47.5 30.8 70.8
108 81.6 65.7 105.7





#63
Azobenzene
Concen: 40.118 ng
RT: 15.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

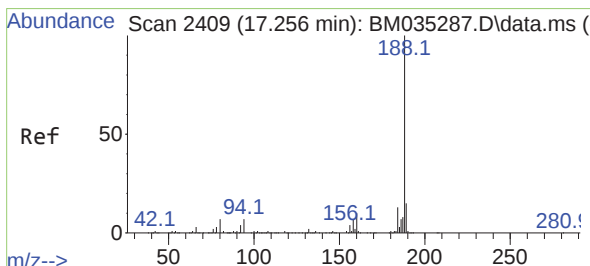
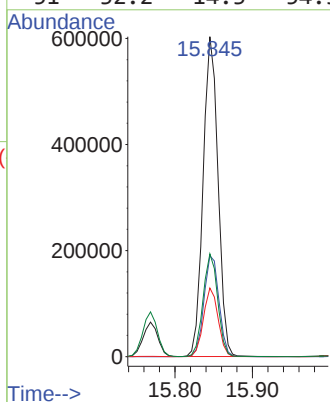
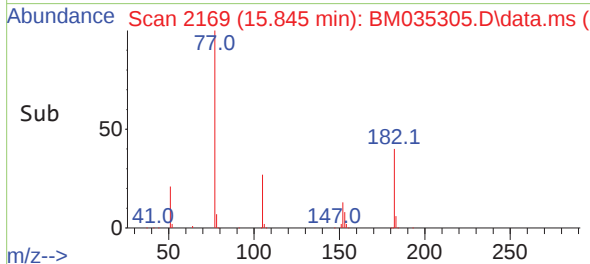
Instrument :
BNA_M
ClientSampleId :
PB145147BS



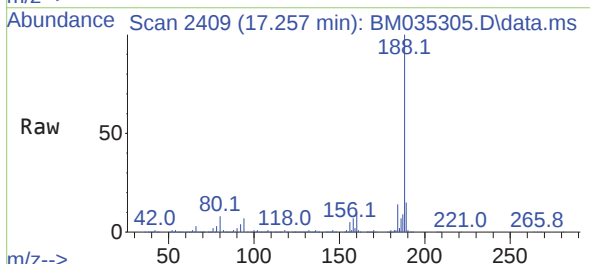
Tgt Ion: 77 Resp: 80510
Ion Ratio Lower Upper
77 100
182 31.5 4.9 44.9
105 21.5 0.0 39.6
51 32.2 14.3 54.3

Manual Integrations
APPROVED

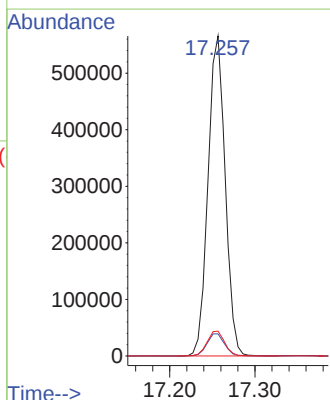
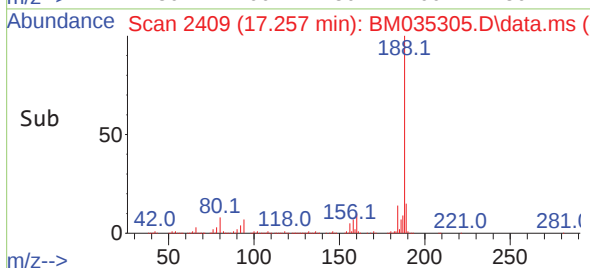
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

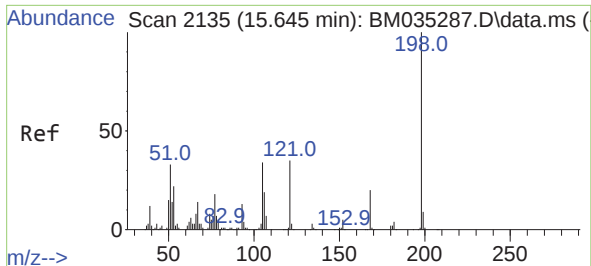


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



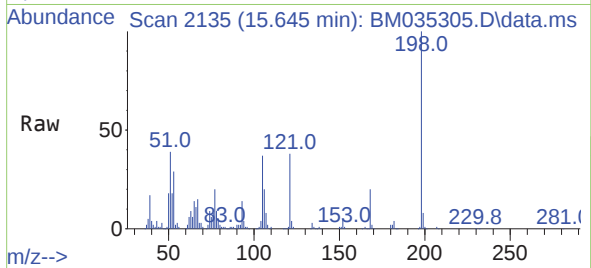
Tgt Ion:188 Resp: 792399
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.582 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

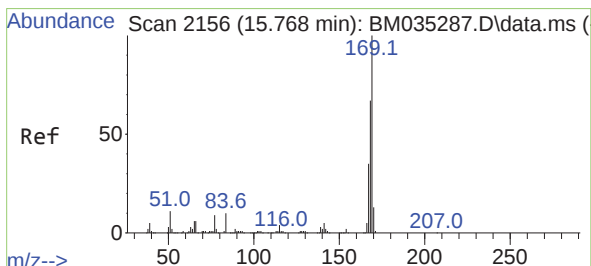
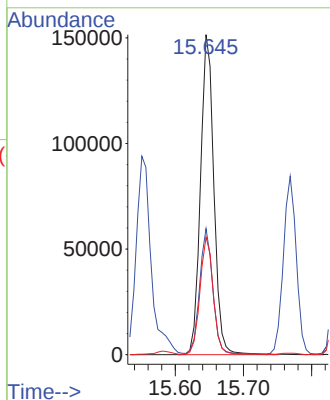
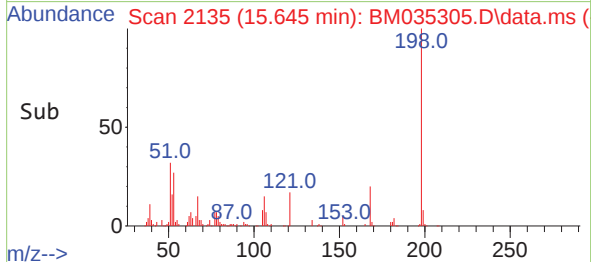
Instrument :
BNA_M
ClientSampleId :
PB145147BS



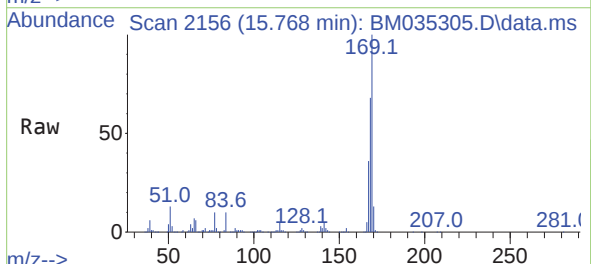
Tgt Ion:198 Resp: 206654
Ion Ratio Lower Upper
198 100
51 39.4 29.0 69.0
105 36.8 22.1 62.1

Manual Integrations
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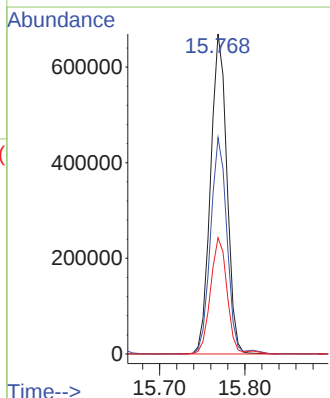
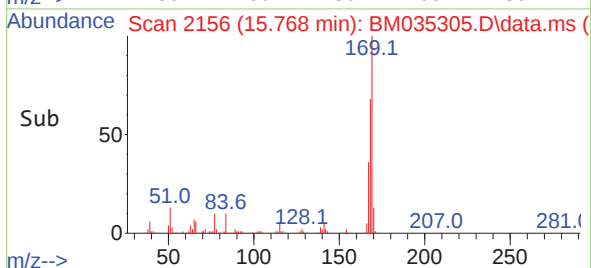
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

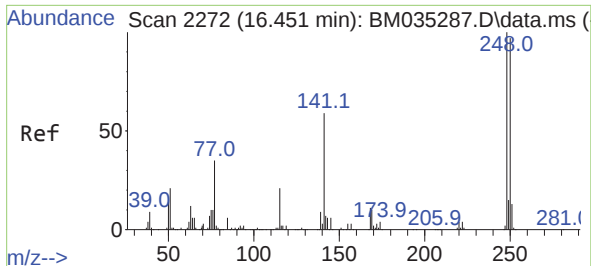


#66
n-Nitrosodiphenylamine
Concen: 39.023 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:169 Resp: 890581
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.900 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

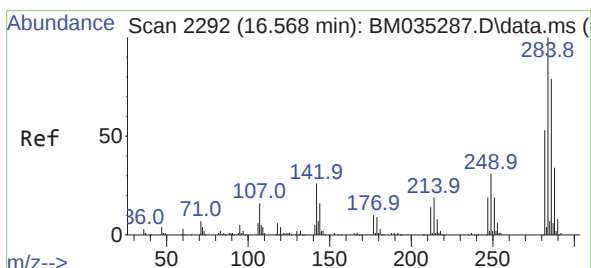
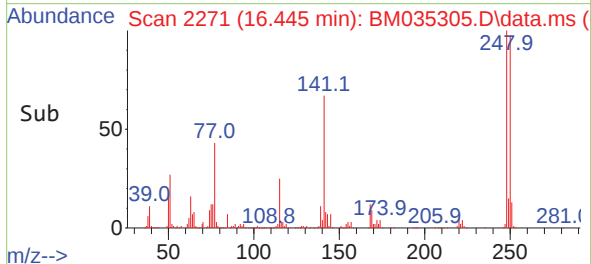
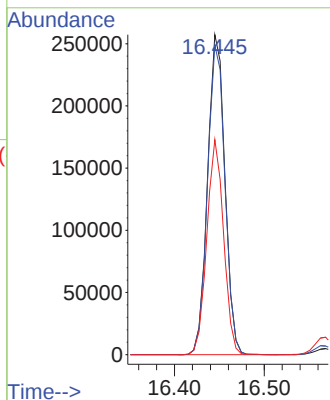
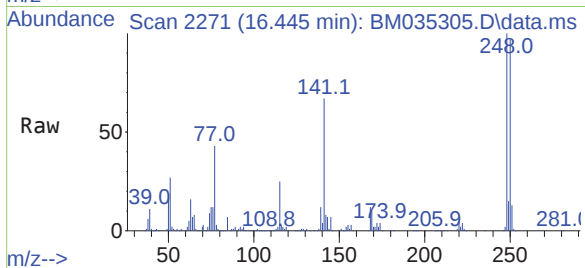
PB145147BS

Tgt Ion:248 Resp: 344659
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 67.2 66.0 99.0

Manual Integrations

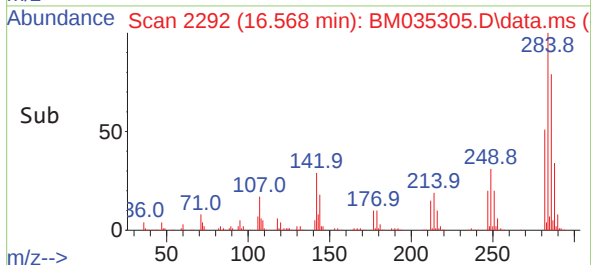
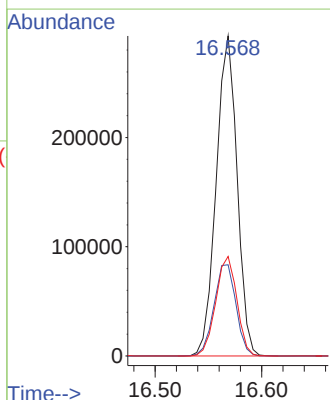
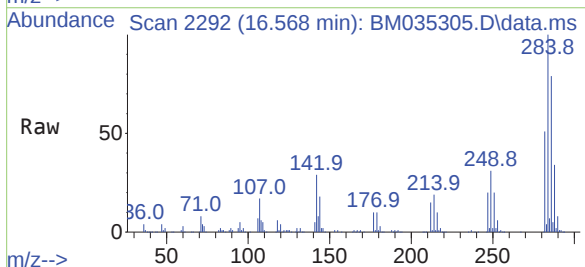
APPROVED

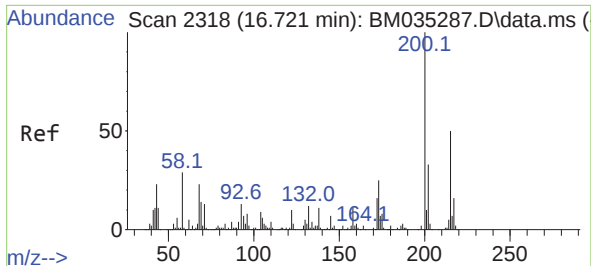
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 40.359 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

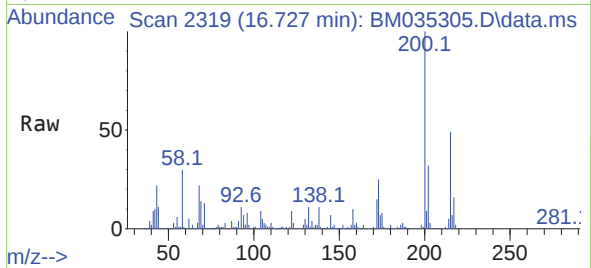
Tgt Ion:284 Resp: 398343
Ion Ratio Lower Upper
284 100
142 28.5 33.6 50.4#
249 31.1 26.2 39.2





#69
Atrazine
Concen: 47.520 ng
RT: 16.727 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

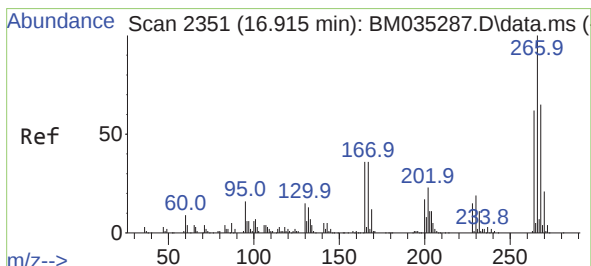
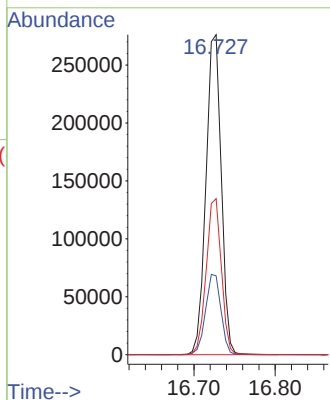
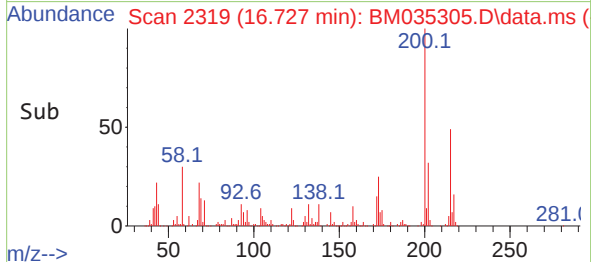
Instrument :
BNA_M
ClientSampleId :
PB145147BS



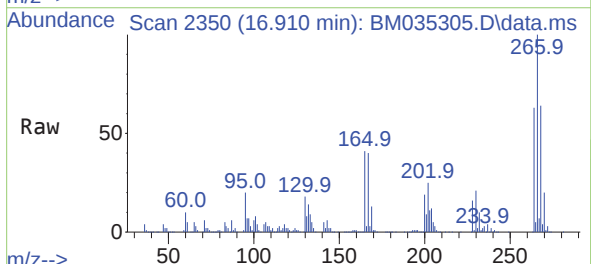
Tgt Ion:200 Resp: 360970
Ion Ratio Lower Upper
200 100
173 24.7 6.6 46.6
215 48.7 26.2 66.2

Manual Integrations
APPROVED

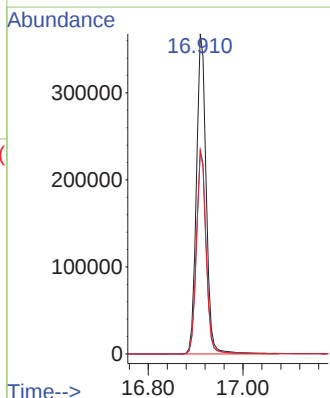
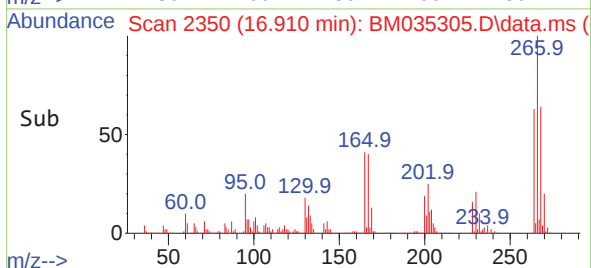
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

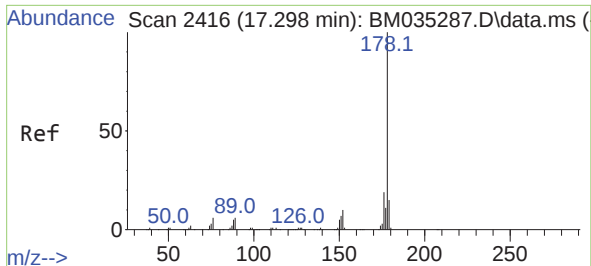


#70
Pentachlorophenol
Concen: 92.294 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



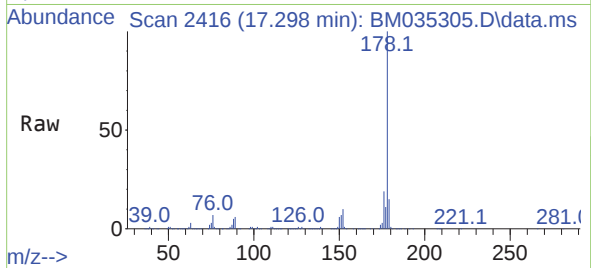
Tgt Ion:266 Resp: 526132
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 63.5 50.6 76.0





#71
Phenanthrene
Concen: 41.196 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

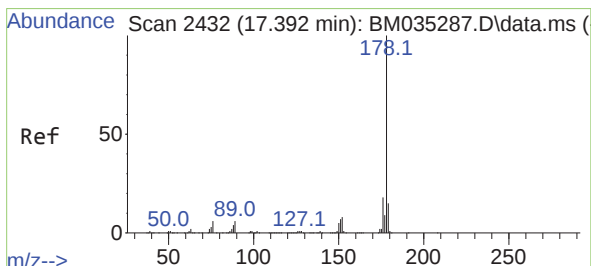
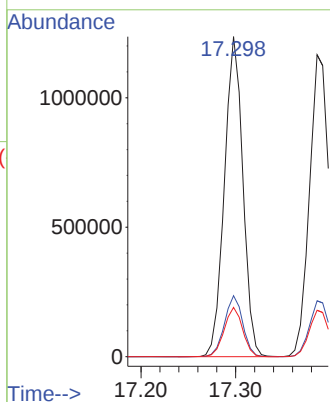
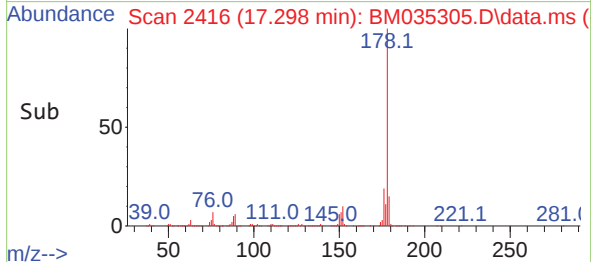
Instrument :
BNA_M
ClientSampleId :
PB145147BS



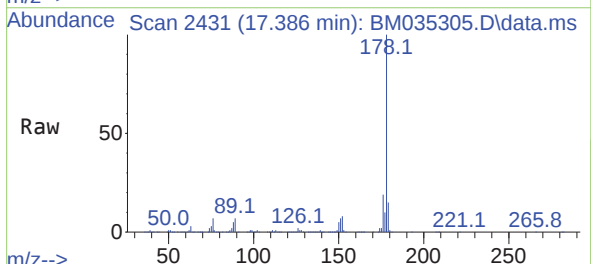
Tgt Ion:178 Resp: 1677162
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

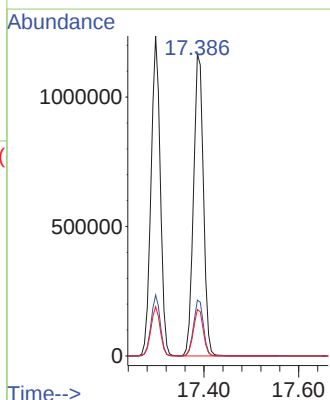
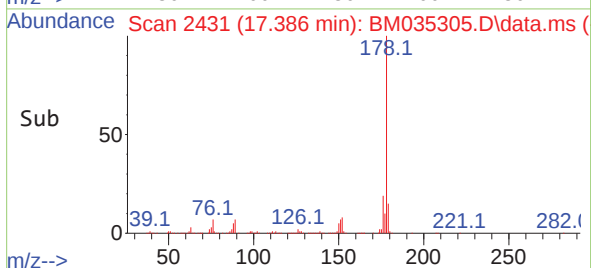
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

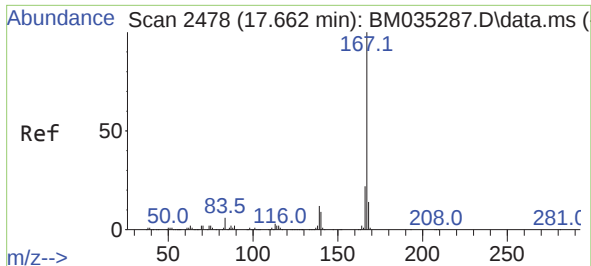


#72
Anthracene
Concen: 42.484 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



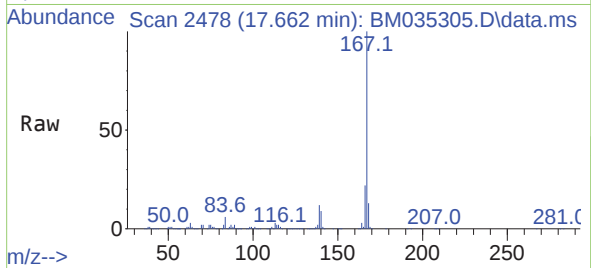
Tgt Ion:178 Resp: 1688366
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 42.636 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035305.D
 Acq: 28 May 2022 12:16

Instrument :
 BNA_M
 ClientSampleId :
 PB145147BS

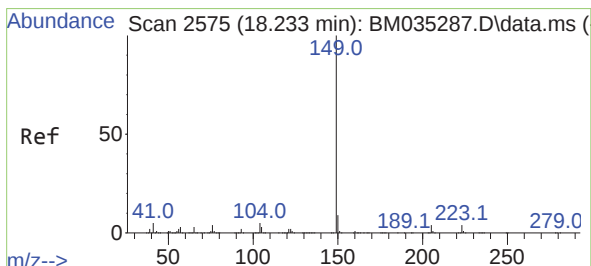
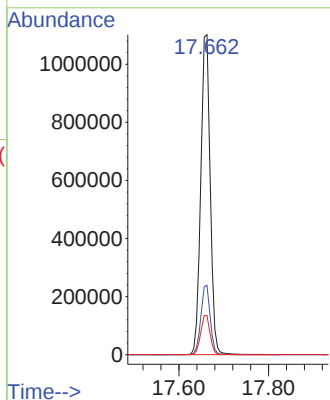
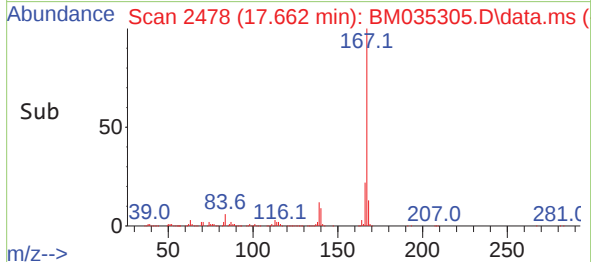


Tgt Ion:167 Resp: 1611390

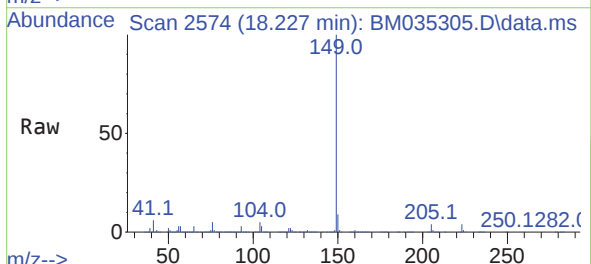
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	12.2	10.9	16.3

Manual Integrations
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Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

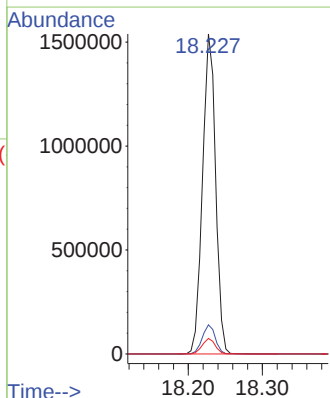
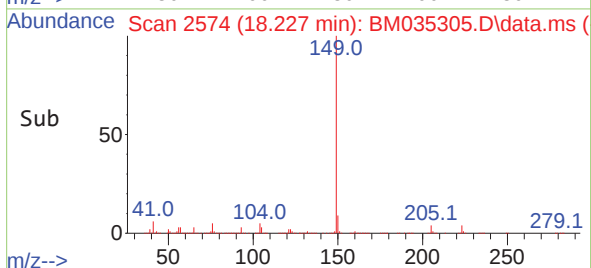


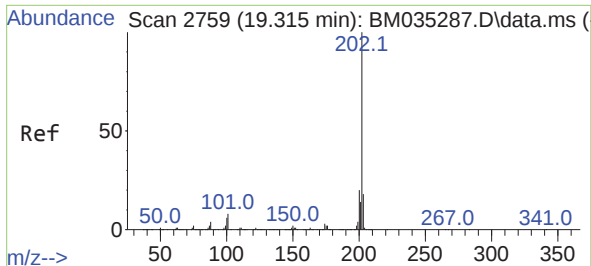
#74
 Di-n-butylphthalate
 Concen: 42.983 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BM035305.D
 Acq: 28 May 2022 12:16



Tgt Ion:149 Resp: 1884836

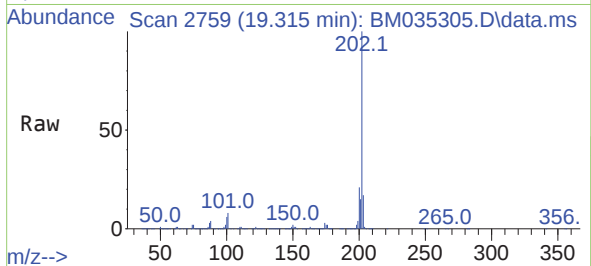
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.3	6.5





#75
Fluoranthene
Concen: 45.780 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

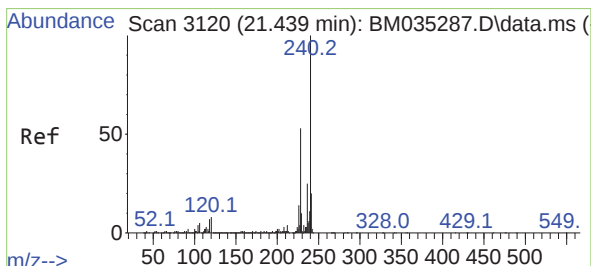
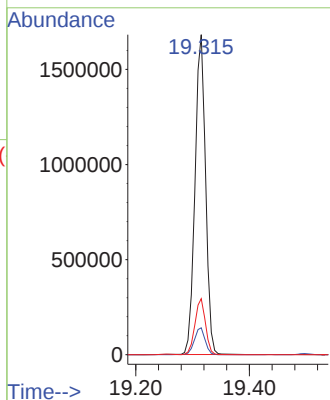
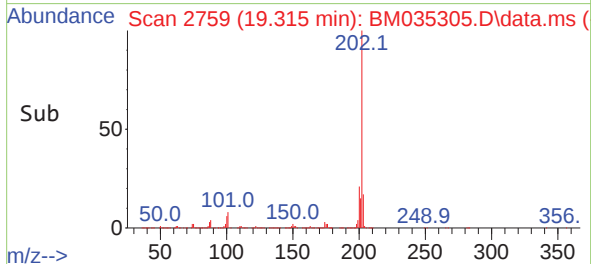
Instrument :
BNA_M
ClientSampleId :
PB145147BS



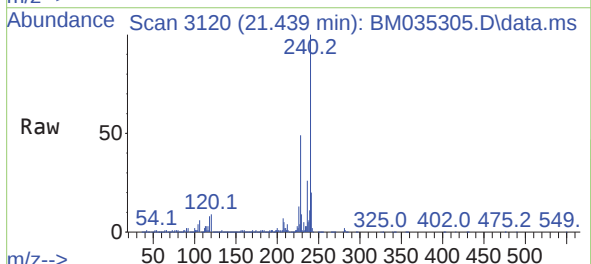
Tgt Ion:202 Resp: 2183000
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
APPROVED

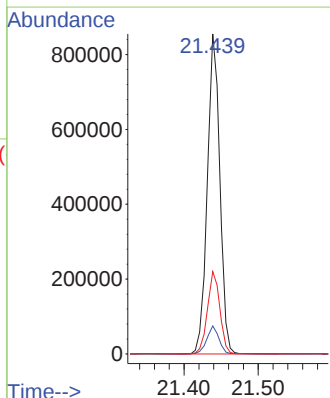
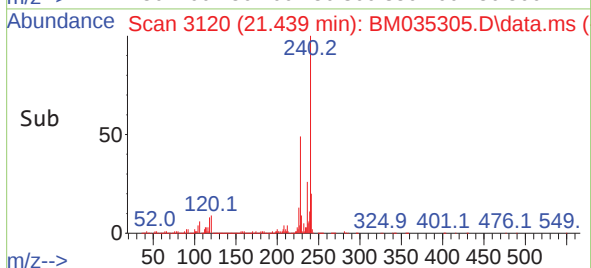
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

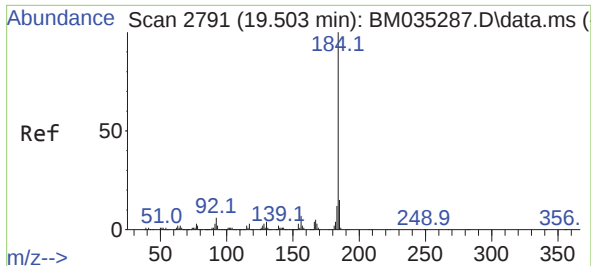


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



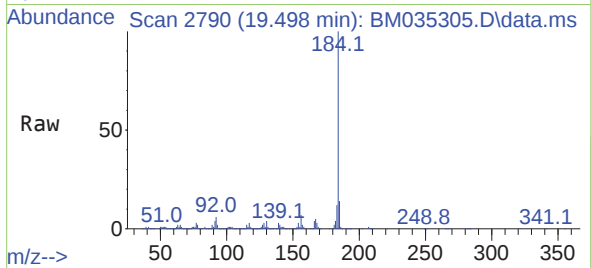
Tgt Ion:240 Resp: 1003006
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.8 20.6 30.8





#77
Benzidine
Concen: 54.617 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

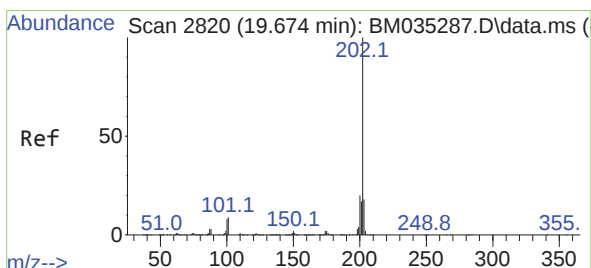
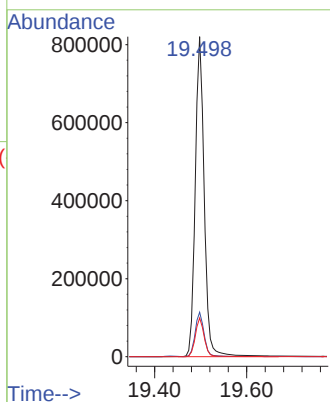
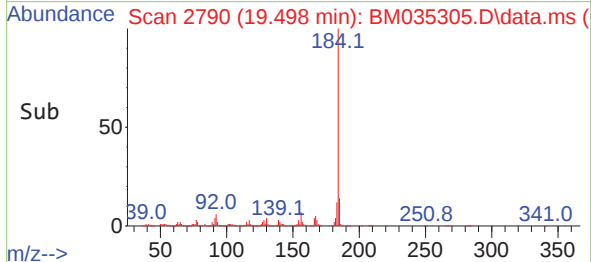
Instrument :
BNA_M
ClientSampleId :
PB145147BS



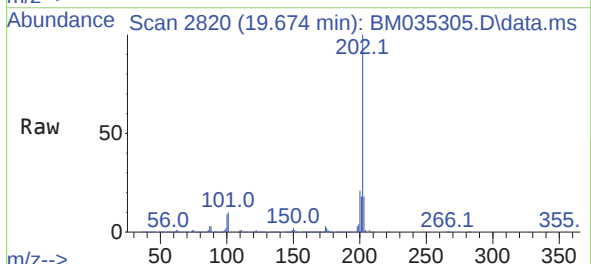
Tgt Ion:184 Resp: 1109700
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.1 9.5 14.3

Manual Integrations
APPROVED

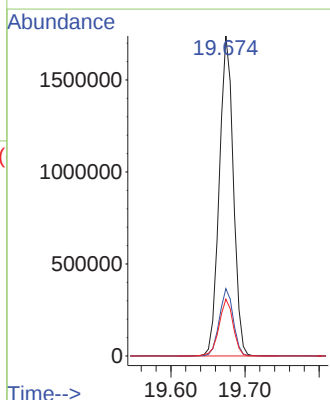
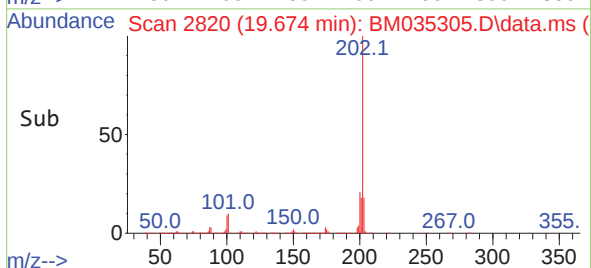
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

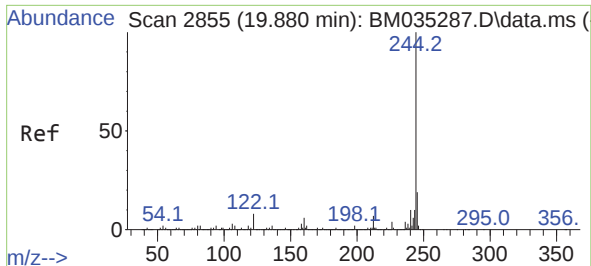


#78
Pyrene
Concen: 34.815 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:202 Resp: 2290953
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 13.9 20.9





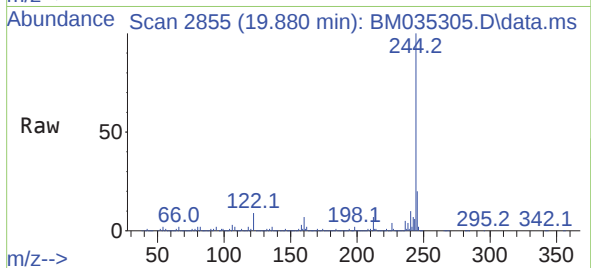
#79
 Terphenyl-d14
 Concen: 69.048 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035305.D
 Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

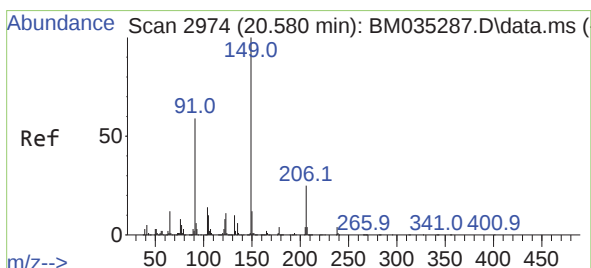
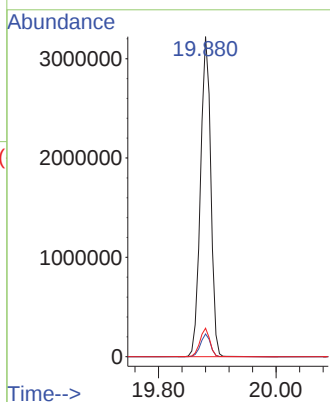
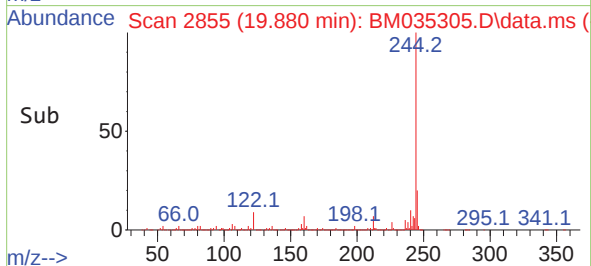


Tgt Ion:244 Resp: 390832
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.9 8.3 12.5

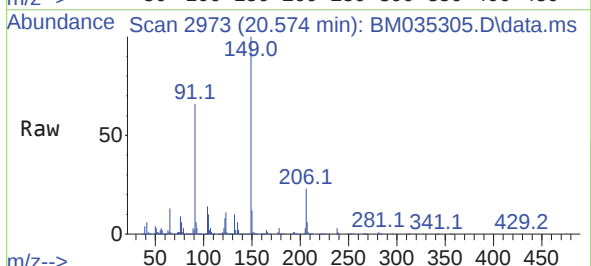
Manual Integrations

APPROVED

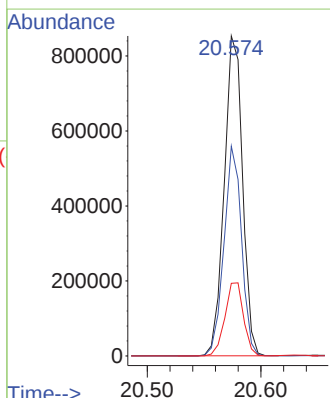
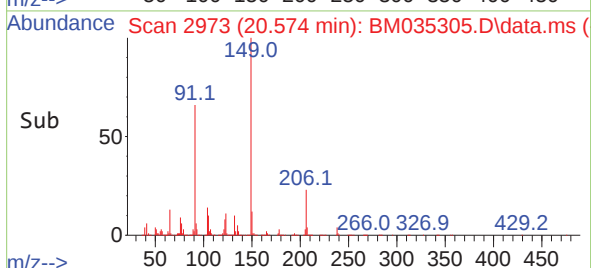
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

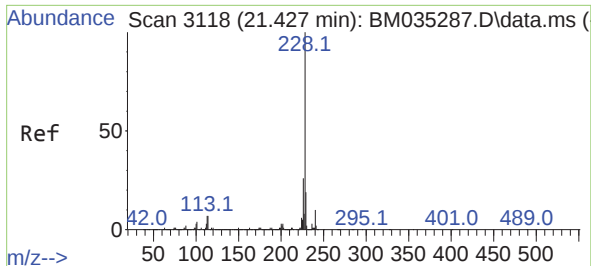


#80
 Butylbenzylphthalate
 Concen: 38.018 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035305.D
 Acq: 28 May 2022 12:16



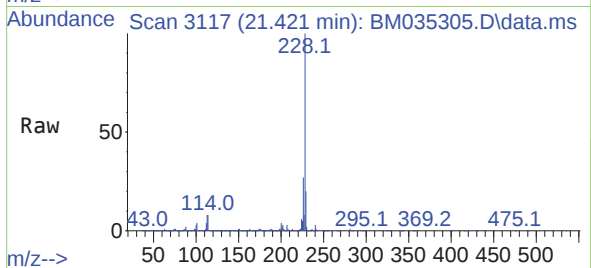
Tgt Ion:149 Resp: 956868
 Ion Ratio Lower Upper
 149 100
 91 65.6 56.6 85.0
 206 22.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 40.862 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

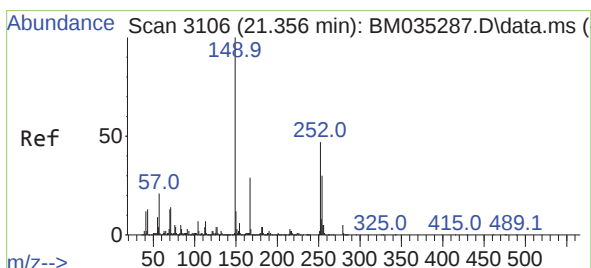
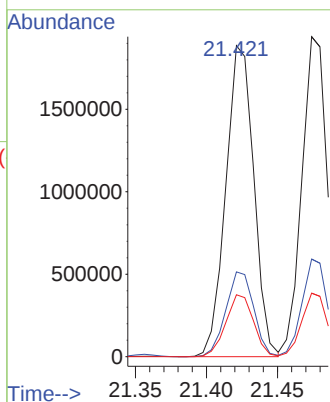
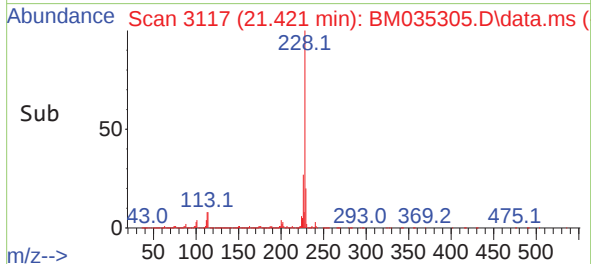
Instrument :
BNA_M
ClientSampleId :
PB145147BS



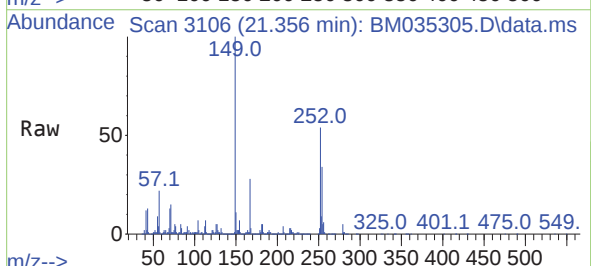
Tgt Ion:228 Resp: 2591784
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
APPROVED

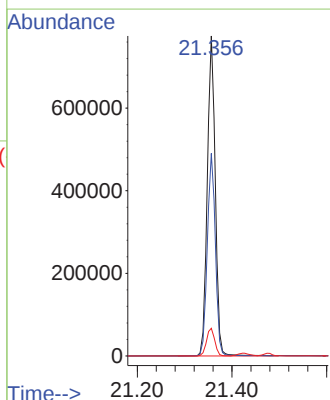
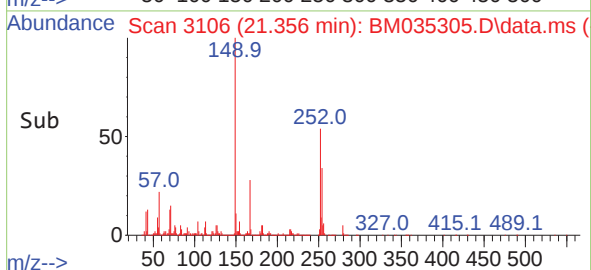
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

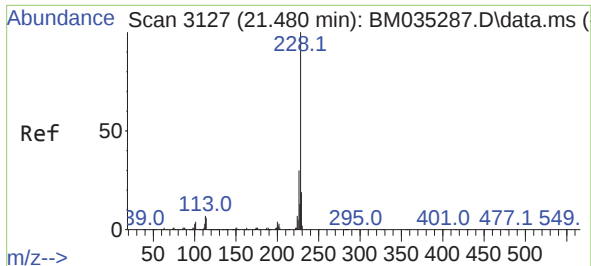


#82
3,3'-Dichlorobenzidine
Concen: 57.730 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:252 Resp: 906580
Ion Ratio Lower Upper
252 100
254 63.3 51.7 77.5
126 8.6 9.4 14.0





#83
Chrysene
Concen: 40.317 ng
RT: 21.474 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

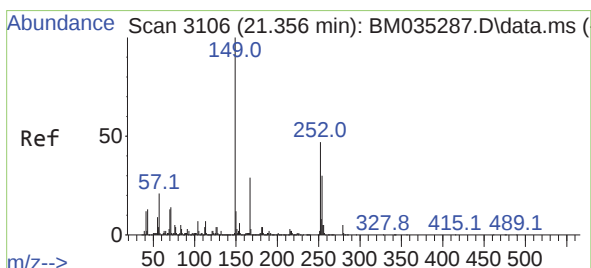
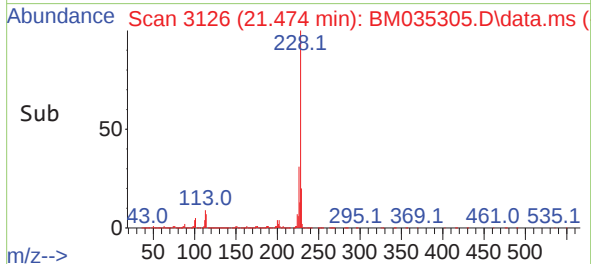
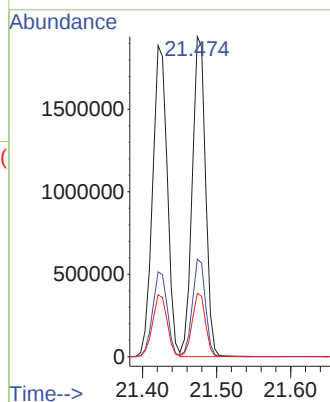
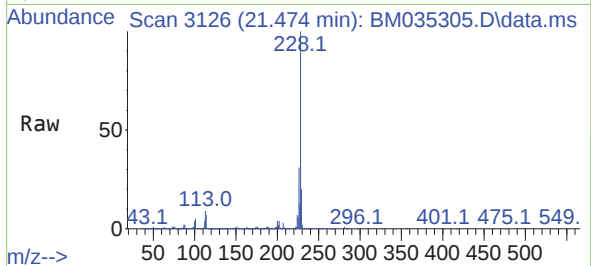
PB145147BS

Tgt Ion:228 Resp: 2413929
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.8 23.8

Manual Integrations

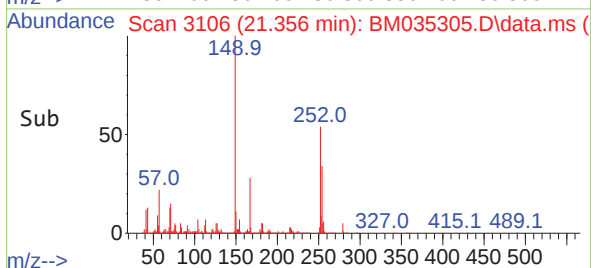
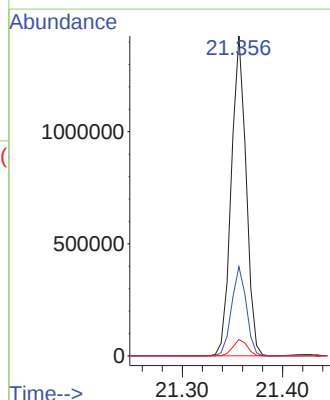
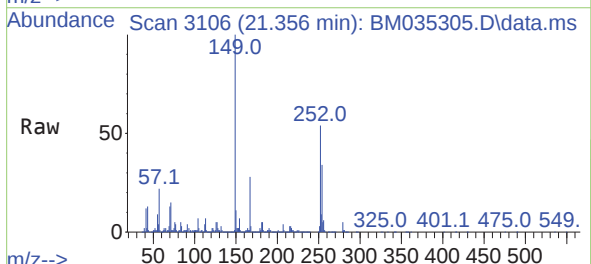
APPROVED

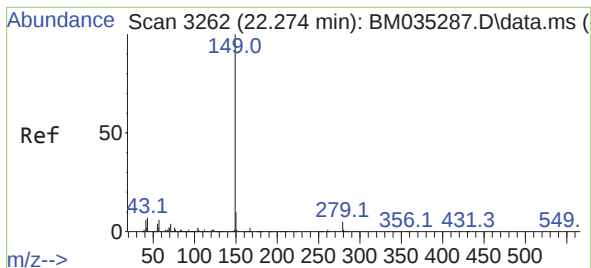
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.880 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:149 Resp: 1454706
Ion Ratio Lower Upper
149 100
167 27.9 21.1 31.7
279 5.2 2.8 4.2#





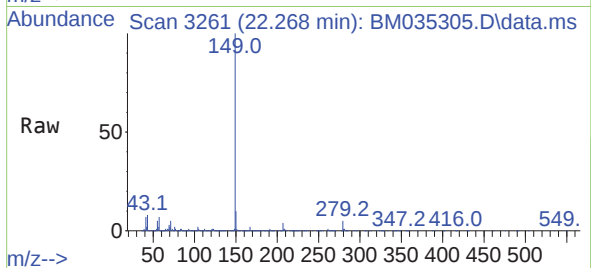
#85
Di-n-octyl phthalate
Concen: 44.196 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

PB145147BS

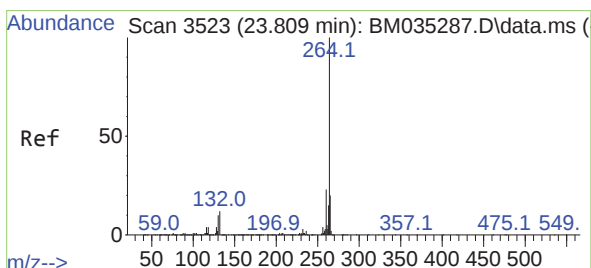
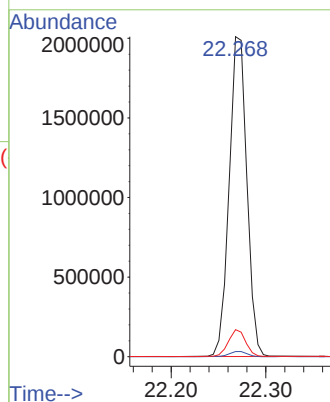
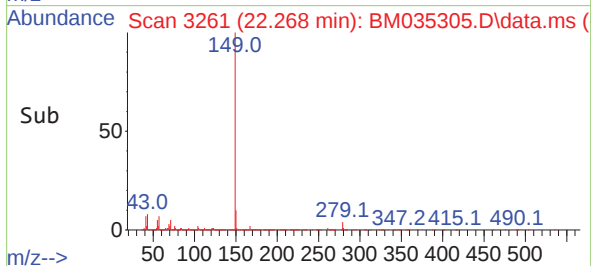


Tgt Ion:149 Resp: 260909
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 8.6 12.8

Manual Integrations

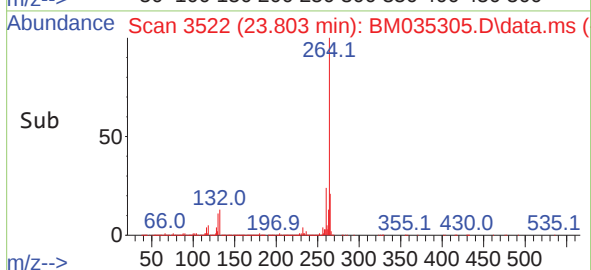
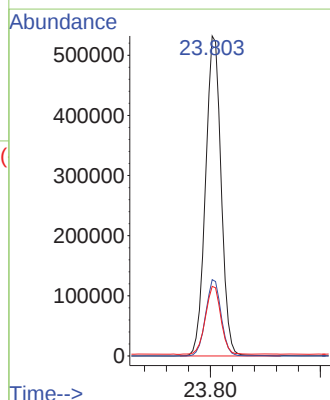
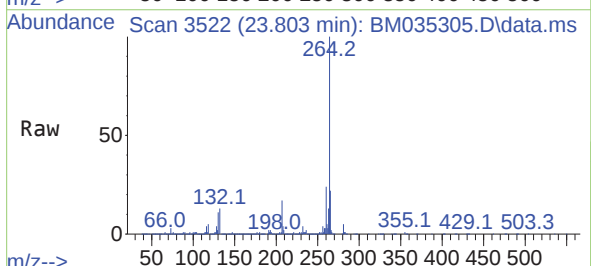
APPROVED

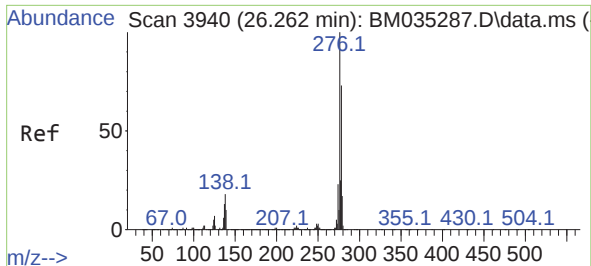
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

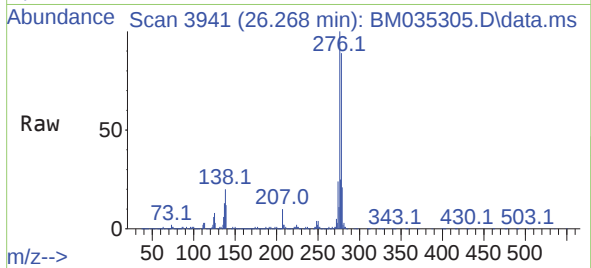
Tgt Ion:264 Resp: 1046083
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.566 ng
RT: 26.268 min Scan# 3940
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

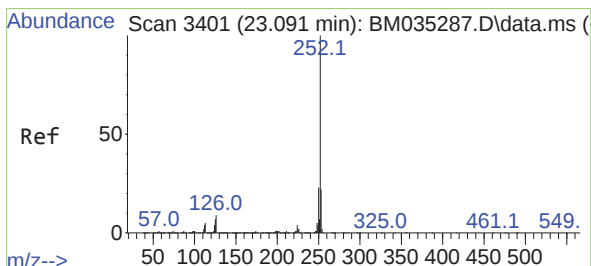
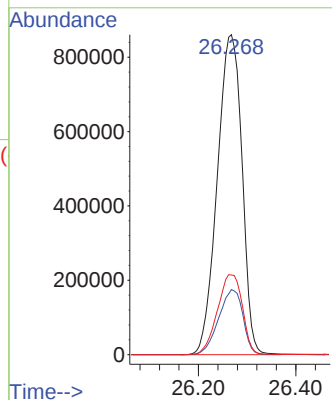
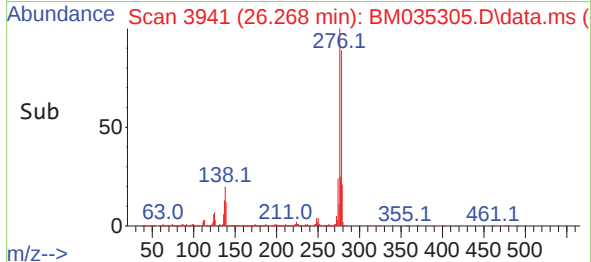
Instrument :
BNA_M
ClientSampleId :
PB145147BS



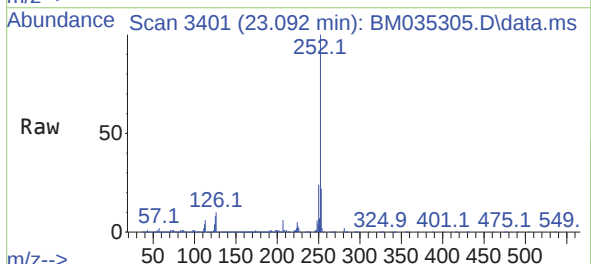
Tgt Ion:276 Resp: 303376
Ion Ratio Lower Upper
276 100
138 20.0 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
APPROVED

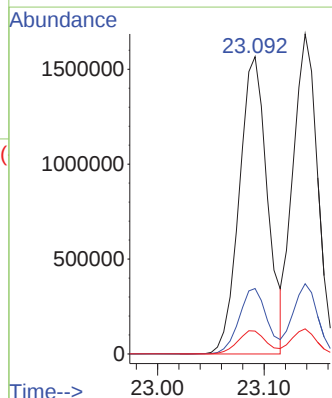
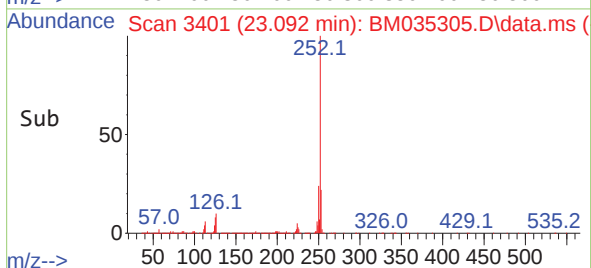
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

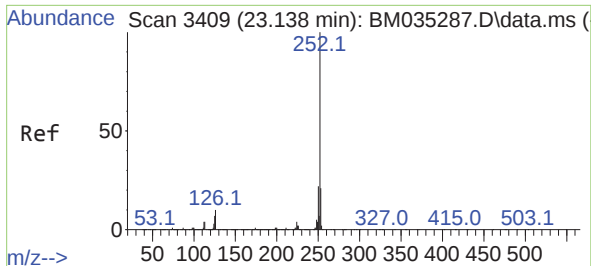


#88
Benzo(b)fluoranthene
Concen: 45.636 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16



Tgt Ion:252 Resp: 2880175
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 43.193 ng
RT: 23.139 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

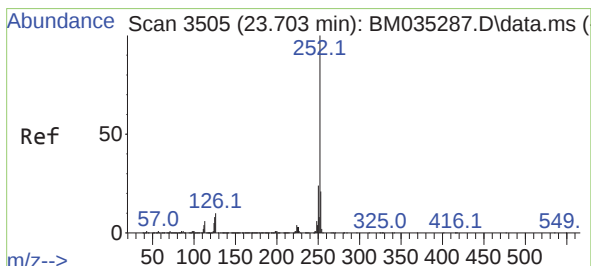
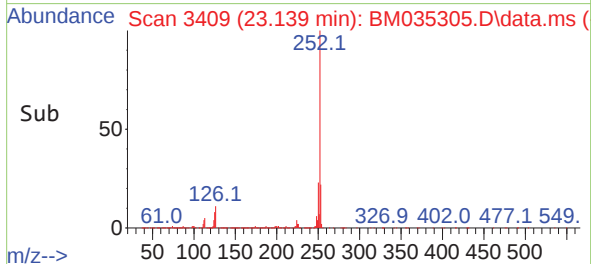
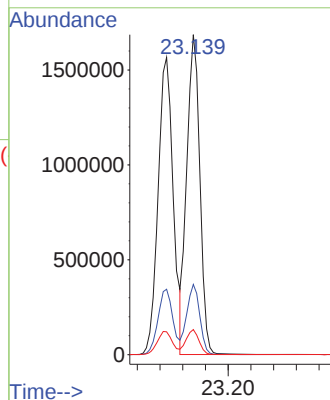
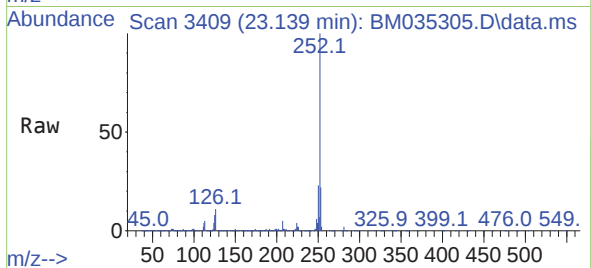
PB145147BS

Tgt Ion:252 Resp: 2693252
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.9 7.6 11.4

Manual Integrations

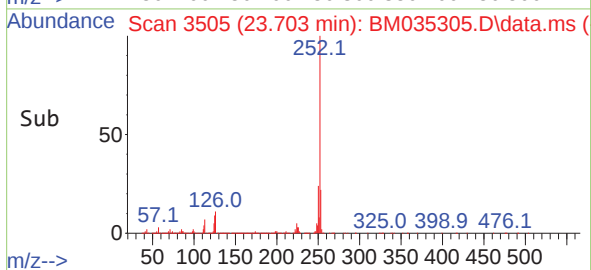
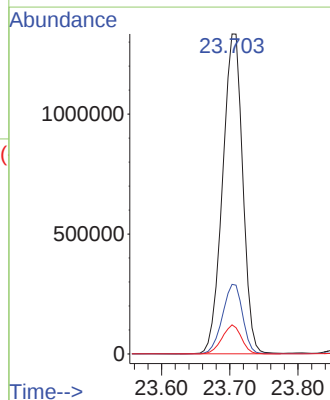
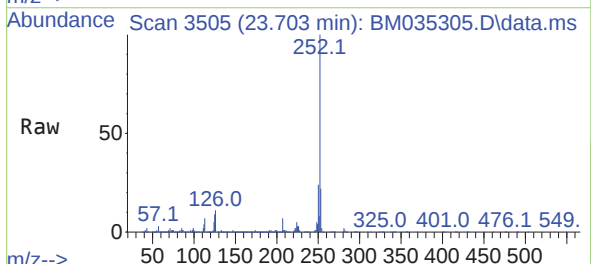
APPROVED

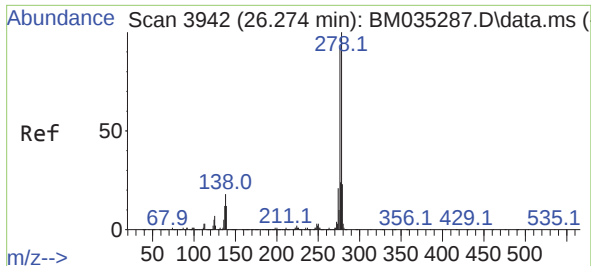
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 52.431 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:252 Resp: 2742565
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.1 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 45.089 ng
RT: 26.280 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Instrument :

BNA_M

ClientSampleId :

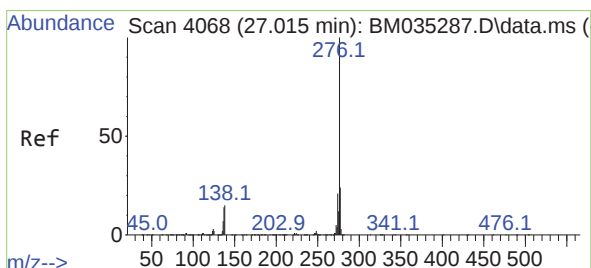
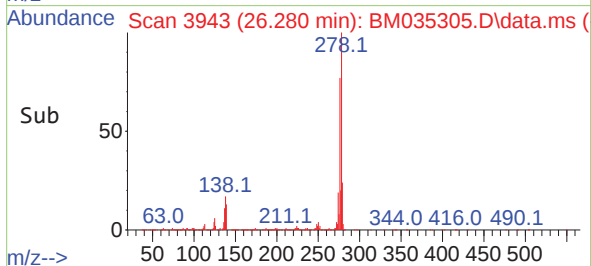
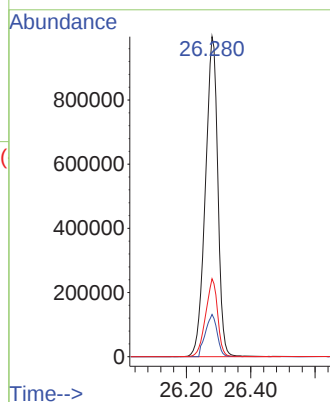
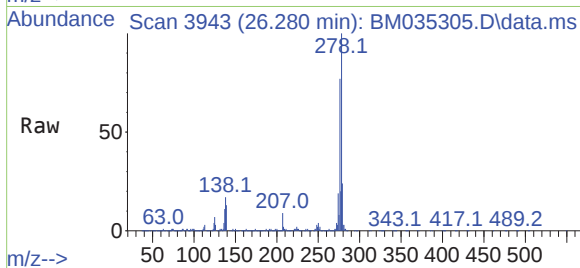
PB145147BS

Tgt Ion:278 Resp: 266947
Ion Ratio Lower Upper
278 100
139 13.2 12.9 19.3
279 24.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 45.074 ng
RT: 27.021 min Scan# 4069
Delta R.T. 0.006 min
Lab File: BM035305.D
Acq: 28 May 2022 12:16

Tgt Ion:276 Resp: 2661498
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 17.1 17.6 26.4#

