

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036402.D
 Acq On : 25 Aug 2022 12:29
 Operator : CG/JU
 Sample : PB147203BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147203BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

Quant Time: Aug 26 03:34:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	261975	20.000	ng	0.00	
21) Naphthalene-d8	10.586	136	1130661	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.433	164	637867	20.000	ng	0.00	
64) Phenanthrene-d10	17.180	188	1121720	20.000	ng	0.00	
76) Chrysene-d12	21.362	240	822382	20.000	ng	0.00	
86) Perylene-d12	23.686	264	660671	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	1733629	107.287	ng	0.00	
7) Phenol-d6	6.975	99	2165669	105.330	ng	0.00	
23) Nitrobenzene-d5	8.963	82	2070610	102.512	ng	0.00	
42) 2,4,6-Tribromophenol	15.927	330	637700	85.220	ng	0.00	
45) 2-Fluorobiphenyl	13.063	172	4331814	100.269	ng	0.00	
79) Terphenyl-d14	19.803	244	4884278	117.147	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.234	88	253954	39.002	ng		Qvalue 97
3) Pyridine	3.646	79	666524	38.174	ng		92
4) n-Nitrosodimethylamine	3.557	42	429767	59.898	ng	#	80
6) Aniline	7.122	93	1170547	51.410	ng		97
8) 2-Chlorophenol	7.351	128	933269	54.170	ng		97
9) Benzaldehyde	6.934	77	334050	30.689	ng		98
10) Phenol	6.998	94	1182322	57.110	ng		95
11) bis(2-Chloroethyl)ether	7.222	93	911352	53.439	ng		100
12) 1,3-Dichlorobenzene	7.675	146	937547	49.108	ng		99
13) 1,4-Dichlorobenzene	7.822	146	958553	49.233	ng		98
14) 1,2-Dichlorobenzene	8.140	146	934534	49.747	ng		99
15) Benzyl Alcohol	8.045	79	755851m	54.782	ng		
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1348344	59.458	ng		99
17) 2-Methylphenol	8.245	107	769542	56.153	ng		97
18) Hexachloroethane	8.857	117	372465	53.143	ng		90
19) n-Nitroso-di-n-propyla...	8.610	70	707937	56.685	ng		93
20) 3+4-Methylphenols	8.581	107	1031568	55.405	ng		97
22) Acetophenone	8.622	105	1372895	51.295	ng	#	97
24) Nitrobenzene	9.004	77	1057356	55.684	ng		99
25) Isophorone	9.534	82	1867831	56.844	ng		97
26) 2-Nitrophenol	9.710	139	462757	51.669	ng		98
27) 2,4-Dimethylphenol	9.775	122	857361	61.796	ng		98
28) bis(2-Chloroethoxy)met...	10.016	93	1201177	51.310	ng		100
29) 2,4-Dichlorophenol	10.245	162	808659	51.830	ng		99
30) 1,2,4-Trichlorobenzene	10.451	180	824192	46.614	ng		98
31) Naphthalene	10.639	128	2842200	50.561	ng		100
32) Benzoic acid	9.957	122	551917	50.184	ng		99
33) 4-Chloroaniline	10.763	127	714717	31.548	ng		98
34) Hexachlorobutadiene	10.916	225	468006	45.045	ng		98
35) Caprolactam	11.580	113	219846m	45.746	ng		
36) 4-Chloro-3-methylphenol	11.898	107	846378	51.610	ng		97
37) 2-Methylnaphthalene	12.251	142	1921135	51.357	ng		99
38) 1-Methylnaphthalene	12.475	142	1847110	50.422	ng		98
40) 1,2,4,5-Tetrachloroben...	12.622	216	854606	49.418	ng	#	97
41) Hexachlorocyclopentadiene	12.592	237	1049207	114.555	ng		99
43) 2,4,6-Trichlorophenol	12.869	196	578755	49.183	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	615583	49.557	ng	97
46) 1,1'-Biphenyl	13.269	154	2432856	52.335	ng	98
47) 2-Chloronaphthalene	13.310	162	1810785	50.896	ng	97
48) 2-Nitroaniline	13.533	65	552379	56.970	ng	97
49) Acenaphthylene	14.157	152	3063179	55.697	ng	100
50) Dimethylphthalate	13.910	163	2073337	47.797	ng	99
51) 2,6-Dinitrotoluene	14.027	165	448784	51.565	ng	95
52) Acenaphthene	14.498	154	2052085m	57.040	ng	
53) 3-Nitroaniline	14.357	138	366348	36.078	ng	99
54) 2,4-Dinitrophenol	14.569	184	493827	107.224	ng	96
55) Dibenzofuran	14.833	168	2695528	50.034	ng	99
56) 4-Nitrophenol	14.680	139	792428	97.519	ng	94
57) 2,4-Dinitrotoluene	14.816	165	591523	51.854	ng	# 86
58) Fluorene	15.480	166	2170154	51.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	489350	46.505	ng	97
60) Diethylphthalate	15.263	149	2138621	47.976	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1030752	48.642	ng	98
62) 4-Nitroaniline	15.521	138	467051m	44.710	ng	
63) Azobenzene	15.768	77	2304569	54.382	ng	94
65) 4,6-Dinitro-2-methylph...	15.574	198	284330	49.574	ng	84
66) n-Nitrosodiphenylamine	15.698	169	1765707	55.761	ng	98
67) 4-Bromophenyl-phenylether	16.374	248	577130	51.437	ng	97
68) Hexachlorobenzene	16.480	284	646321	50.204	ng	97
69) Atrazine	16.657	200	529161	59.721	ng	98
70) Pentachlorophenol	16.833	266	772848	102.503	ng	99
71) Phenanthrene	17.221	178	3020521	52.855	ng	98
72) Anthracene	17.310	178	3052362	55.170	ng	99
73) Carbazole	17.592	167	2718777	48.499	ng	99
74) Di-n-butylphthalate	18.151	149	3335577	49.845	ng	100
75) Fluoranthene	19.239	202	3028928	47.349	ng	97
77) Benzidine	19.433	184	964283	78.185	ng	99
78) Pyrene	19.598	202	3104360	60.875	ng	98
80) Butylbenzylphthalate	20.503	149	1208898	54.925	ng	97
81) Benzo(a)anthracene	21.345	228	2598579	51.301	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	744436	60.525	ng	99
83) Chrysene	21.397	228	2403004	49.906	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	1747207	52.618	ng	98
85) Di-n-octyl phthalate	22.180	149	2606695	48.101	ng	99
87) Indeno(1,2,3-cd)pyrene	26.103	276	2142990	46.157	ng	# 95
88) Benzo(b)fluoranthene	22.980	252	2288399	59.119	ng	# 98
89) Benzo(k)fluoranthene	23.027	252	2192965	56.092	ng	# 98
90) Benzo(a)pyrene	23.586	252	2078927	64.012	ng	# 98
91) Dibenzo(a,h)anthracene	26.115	278	1929272	49.643	ng	98
92) Benzo(g,h,i)perylene	26.838	276	1870915	49.728	ng	95

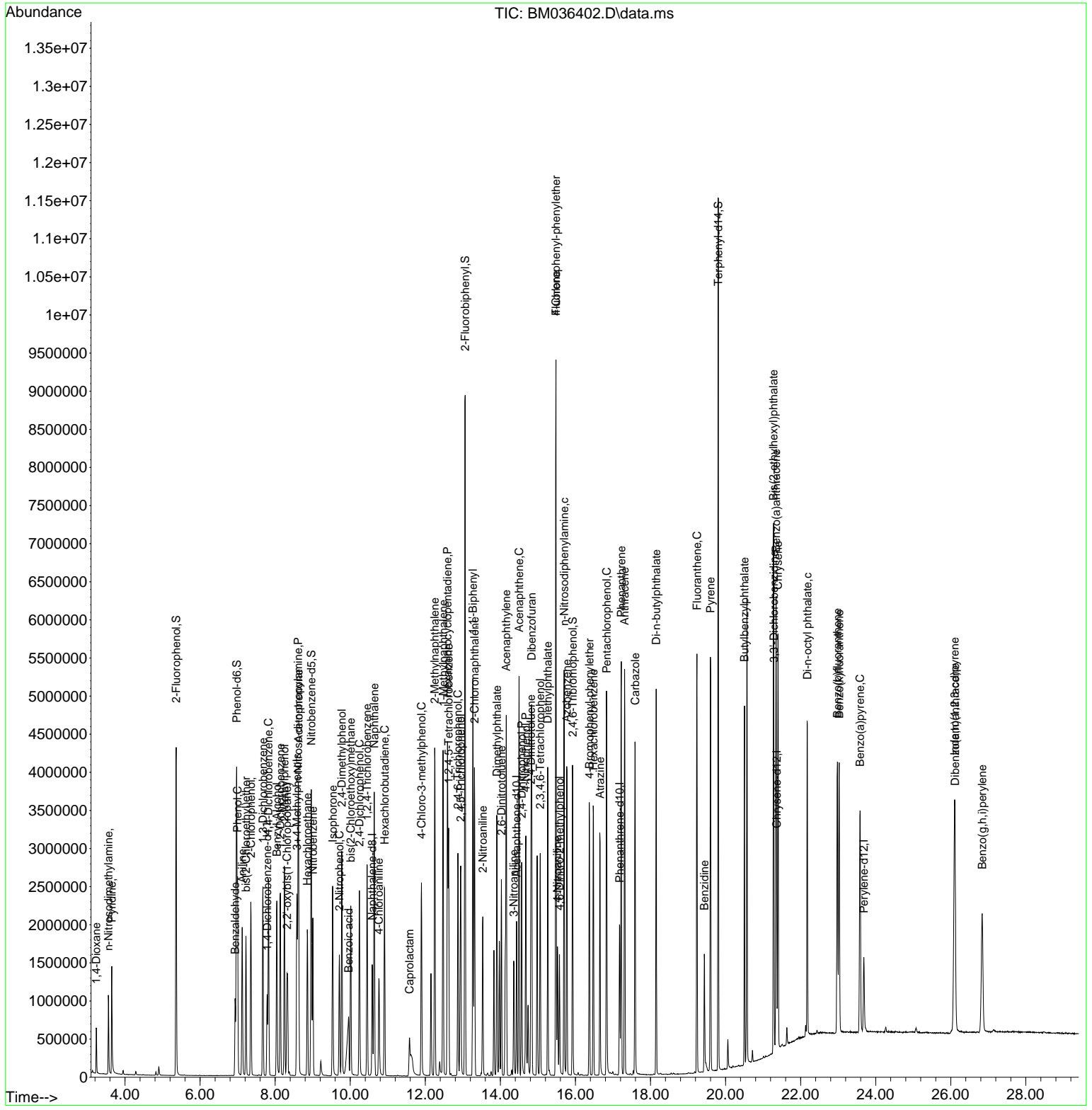
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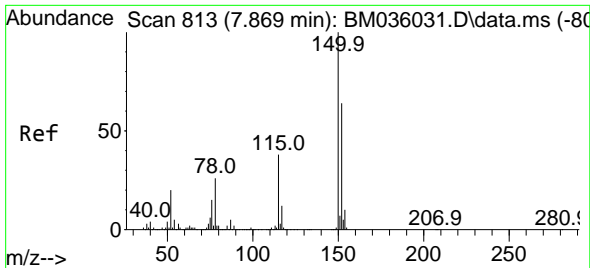
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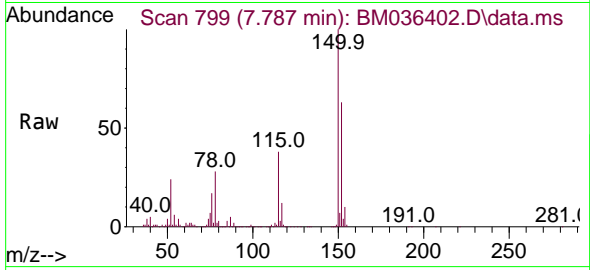
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

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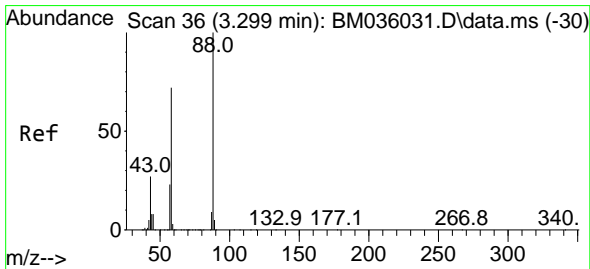
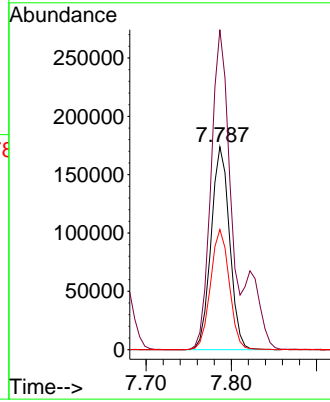
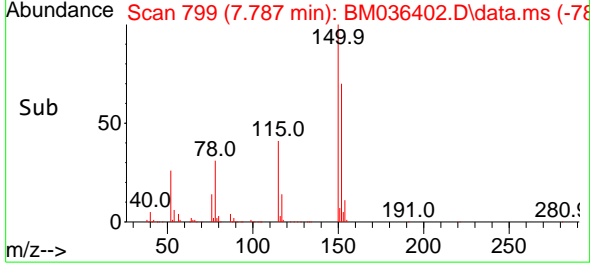


Tgt Ion: 152 Resp: 261975
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.9 187.3
 115 59.2 47.9 71.9

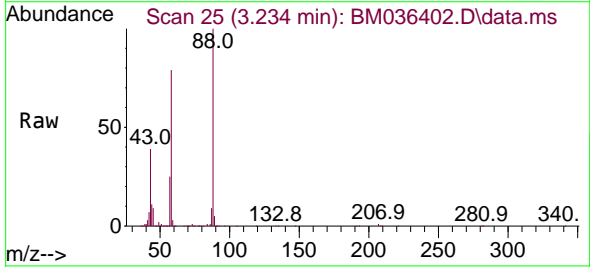
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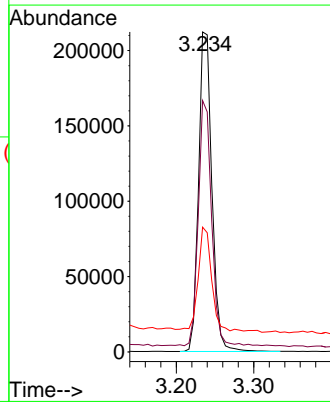
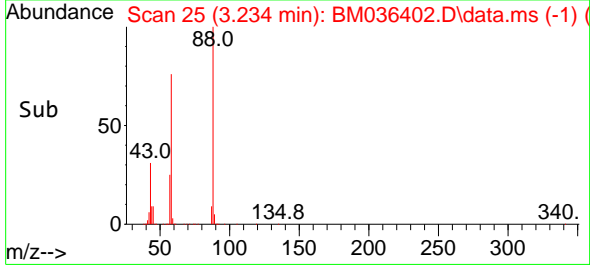
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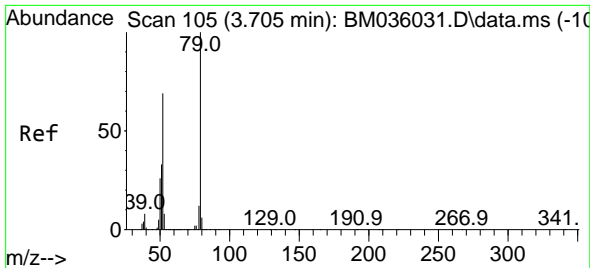


#2
 1,4-Dioxane
 Concen: 39.002 ng
 RT: 3.234 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 88 Resp: 253954
 Ion Ratio Lower Upper
 88 100
 58 75.9 62.3 93.5
 43 32.3 28.7 43.1





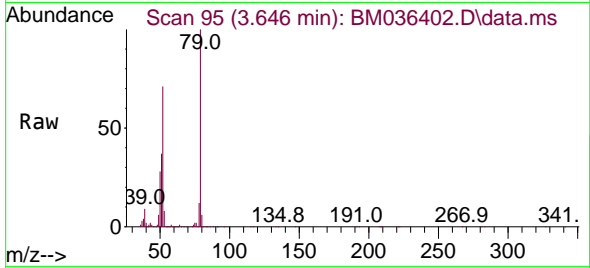
#3
 Pyridine
 Concen: 38.174 ng
 RT: 3.646 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

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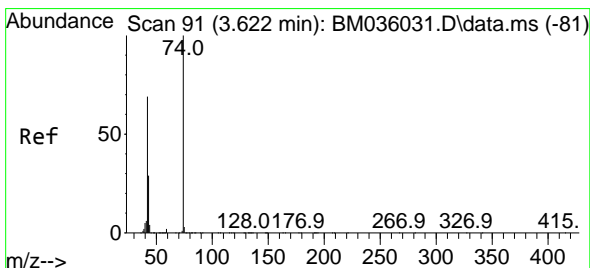
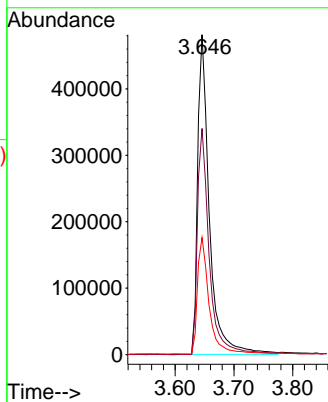
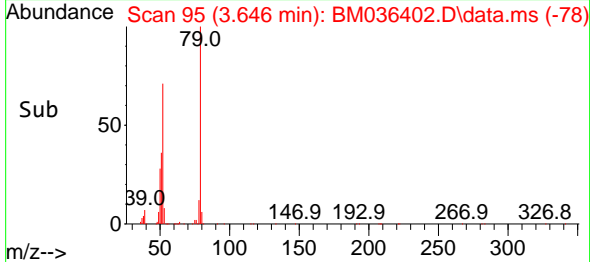


Tgt Ion: 79 Resp: 666524
 Ion Ratio Lower Upper
 79 100
 52 70.7 61.9 92.9
 51 36.6 33.5 50.3

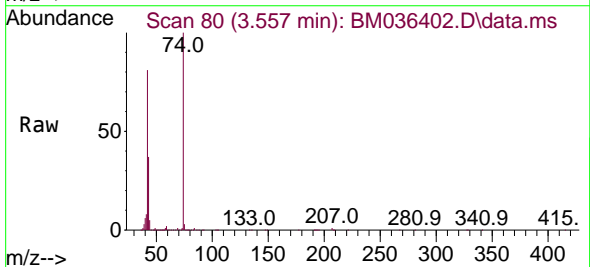
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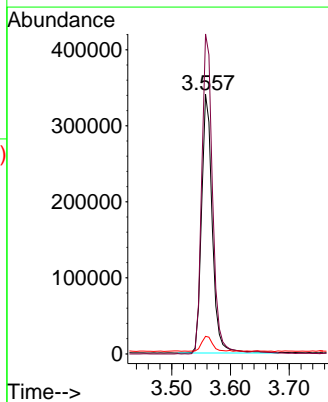
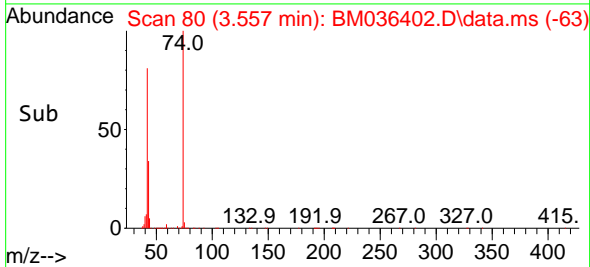
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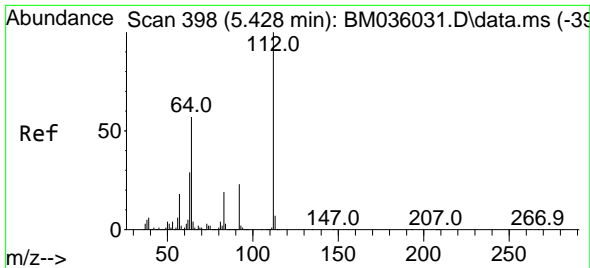


#4
 n-Nitrosodimethylamine
 Concen: 59.898 ng
 RT: 3.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 42 Resp: 429767
 Ion Ratio Lower Upper
 42 100
 74 123.3 81.6 122.4#
 44 6.8 5.2 7.8





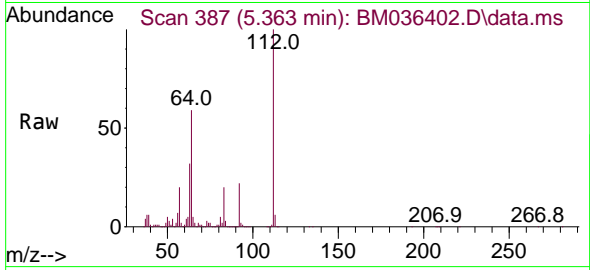
#5
 2-Fluorophenol
 Concen: 107.287 ng
 RT: 5.363 min Scan# 387
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

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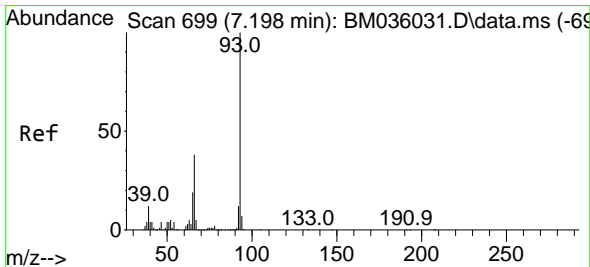
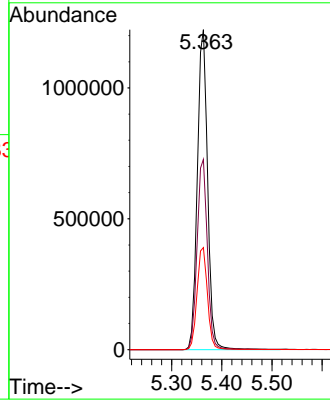
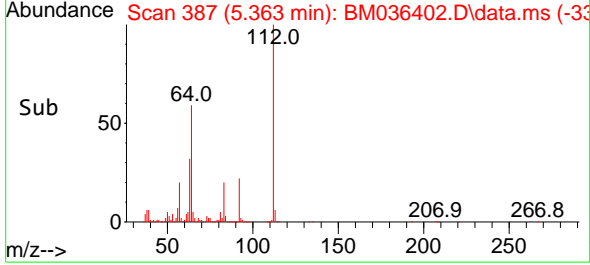


Tgt Ion: 112 Resp: 1733629
 Ion Ratio Lower Upper
 112 100
 64 59.4 47.8 71.6
 63 31.9 26.6 40.0

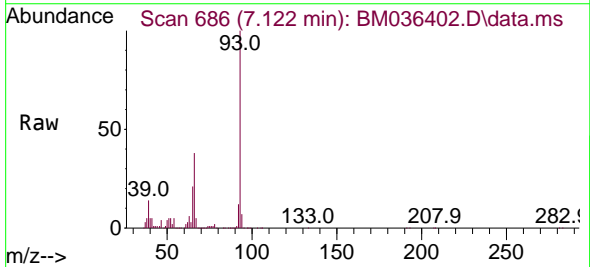
Manual Integrations

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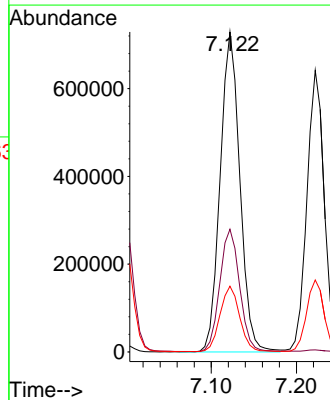
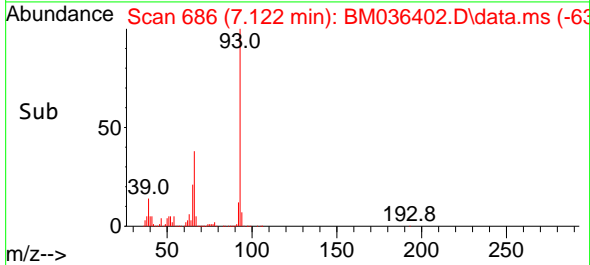
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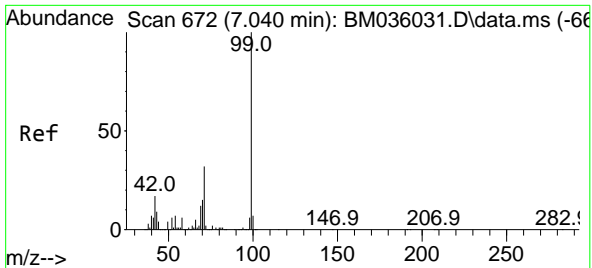


#6
 Aniline
 Concen: 51.410 ng
 RT: 7.122 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: BM036402.D
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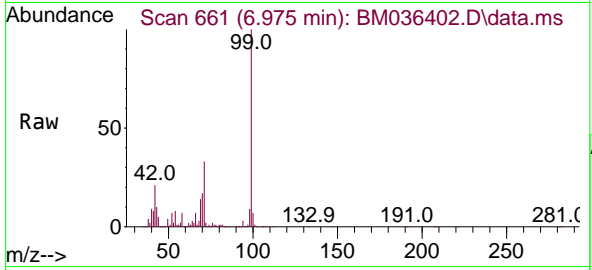
Tgt Ion: 93 Resp: 1170547
 Ion Ratio Lower Upper
 93 100
 66 38.3 32.6 49.0
 65 20.5 16.8 25.2





#7
 Phenol-d6
 Concen: 105.330 ng
 RT: 6.975 min Scan# 60
 Delta R.T. 0.006 min
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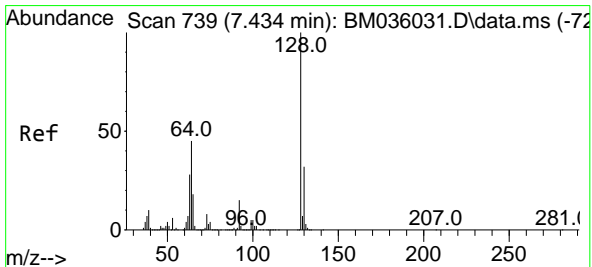
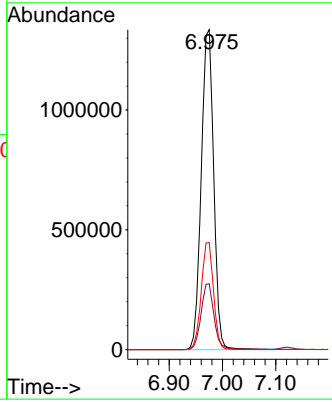
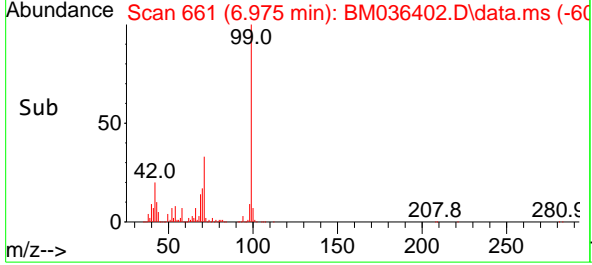
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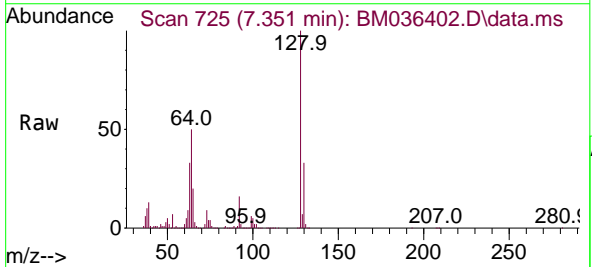
Tgt Ion: 99 Resp: 216569
 Ion Ratio Lower Upper
 99 100
 42 20.5 18.8 28.2
 71 33.4 30.2 45.2

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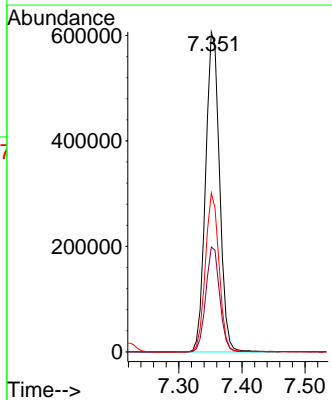
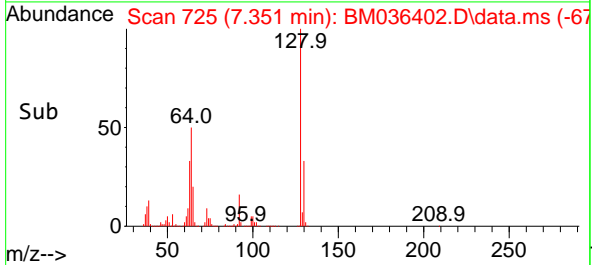
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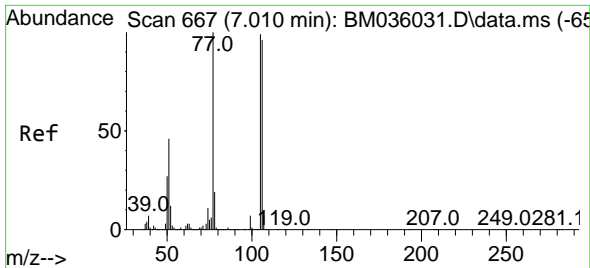


#8
 2-Chlorophenol
 Concen: 54.170 ng
 RT: 7.351 min Scan# 725
 Delta R.T. -0.000 min
 Lab File: BM036402.D
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Tgt Ion:128 Resp: 933269
 Ion Ratio Lower Upper
 128 100
 130 32.8 10.9 50.9
 64 49.6 28.2 68.2





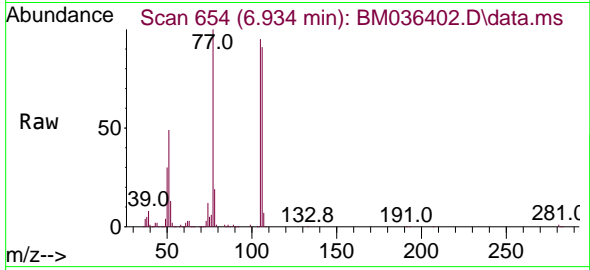
#9
Benzaldehyde
Concen: 30.689 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036402.D
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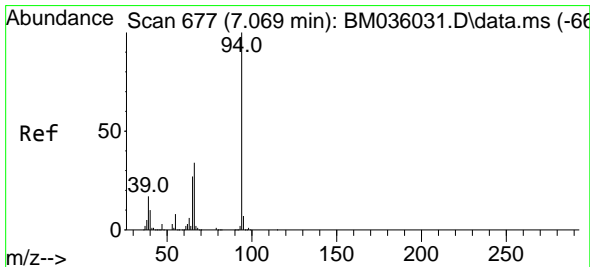
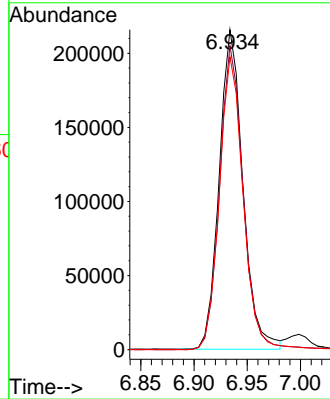
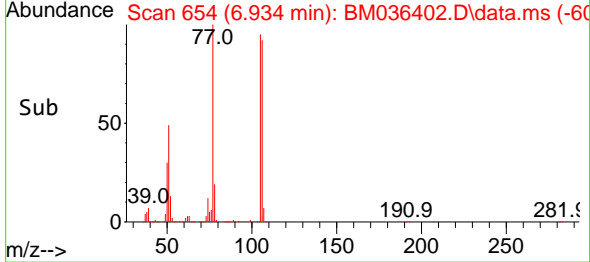


Tgt Ion: 77 Resp: 334050
Ion Ratio Lower Upper
77 100
105 95.0 76.3 116.3
106 91.5 69.0 109.0

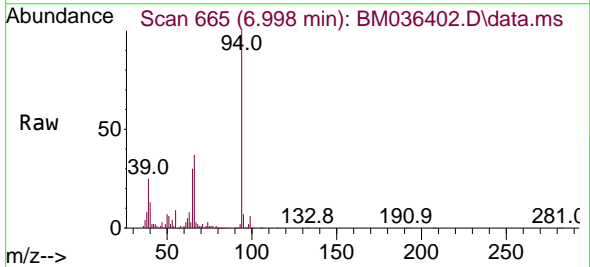
Manual Integrations

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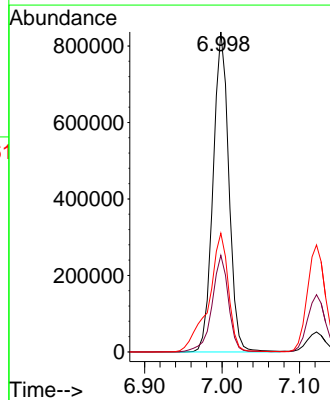
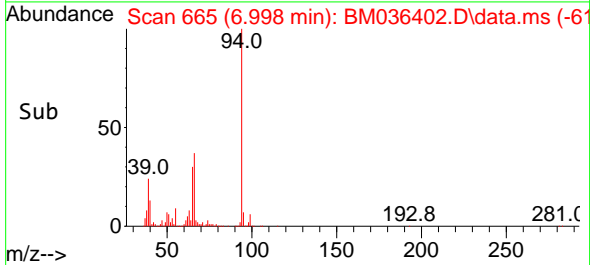
Reviewed By :Christian Giraldo 08/26/2022
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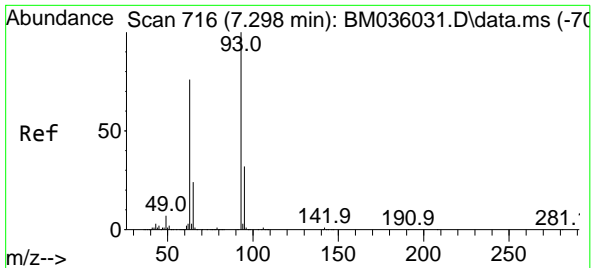


#10
Phenol
Concen: 57.110 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29



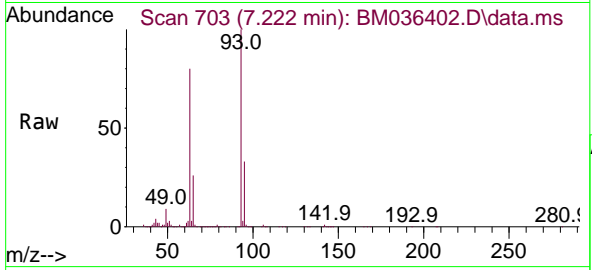
Tgt Ion: 94 Resp: 1182322
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 37.1 21.4 61.4





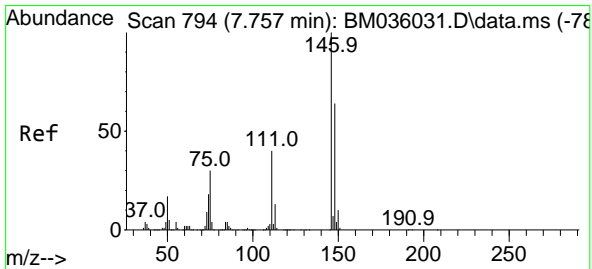
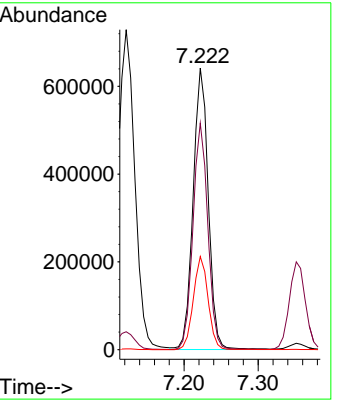
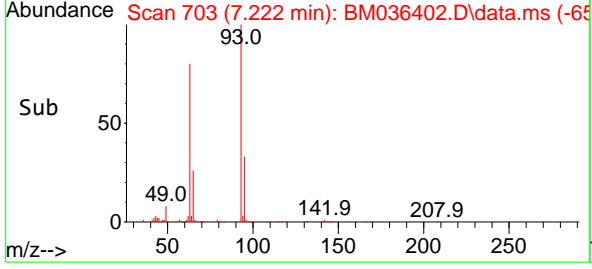
#11
 bis(2-Chloroethyl)ether
 Concen: 53.439 ng
 RT: 7.222 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument : BNA_M
 Client Sample Id : PB147203BS

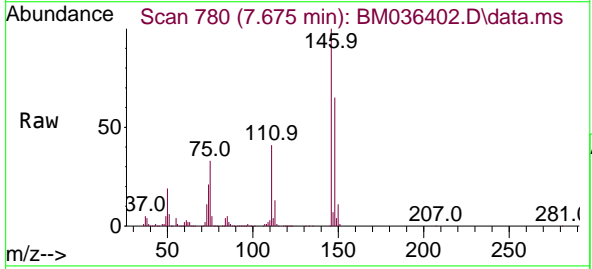


Tgt Ion: 93 Resp: 911352
 Ion Ratio Lower Upper
 93 100
 63 80.4 60.6 100.6
 95 33.1 13.2 53.2

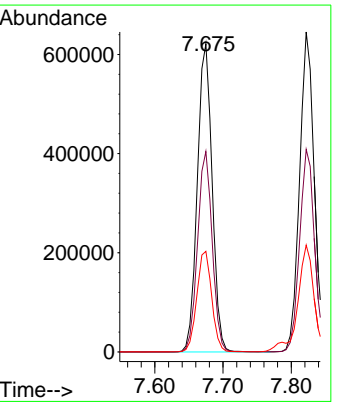
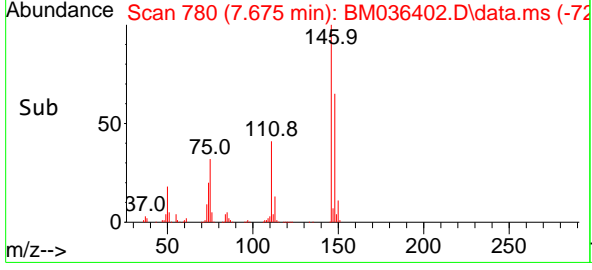
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 Supervised By :Jagrut Upadhyay 08/26/2022

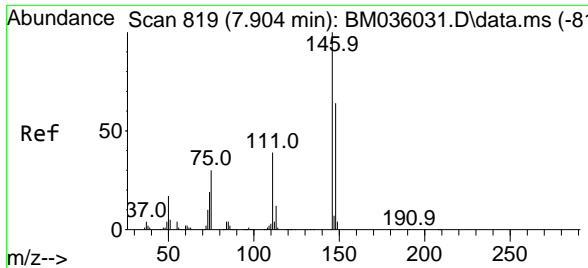


#12
 1,3-Dichlorobenzene
 Concen: 49.108 ng
 RT: 7.675 min Scan# 780
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



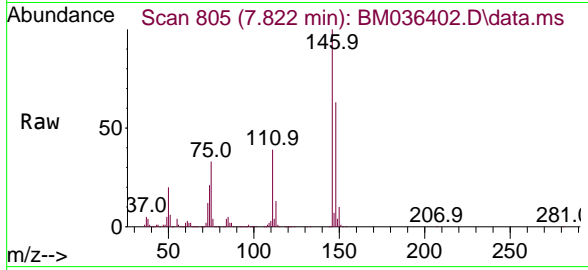
Tgt Ion:146 Resp: 937547
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.7 76.1
 75 32.7 26.1 39.1





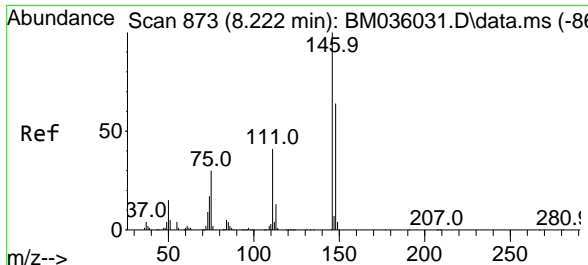
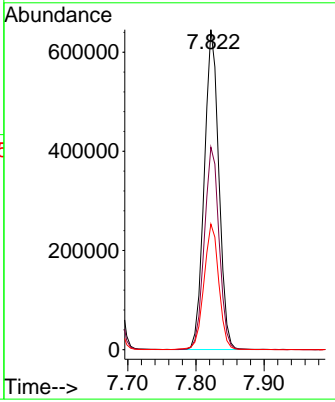
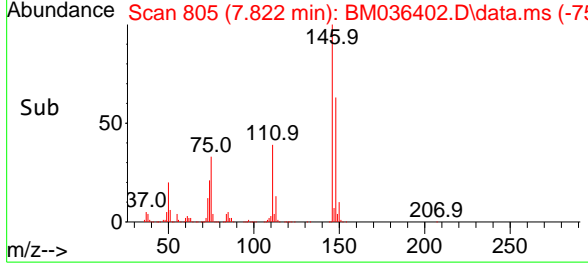
#13
 1,4-Dichlorobenzene
 Concen: 49.233 ng
 RT: 7.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument : BNA_M
 Client Sample Id : PB147203BS

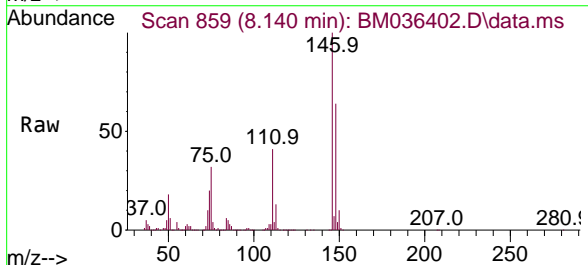


Tgt Ion:146 Resp: 95855
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 39.2 32.5 48.7

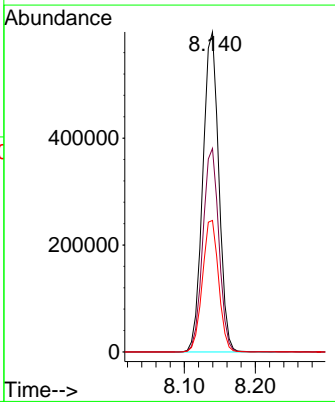
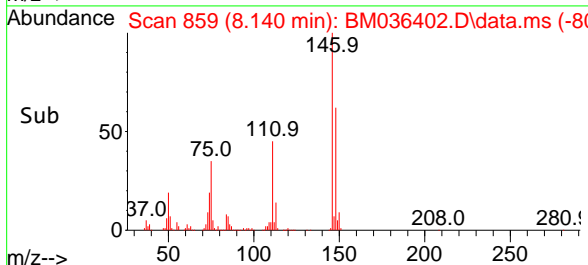
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 Supervised By :Jagrut Upadhyay 08/26/2022

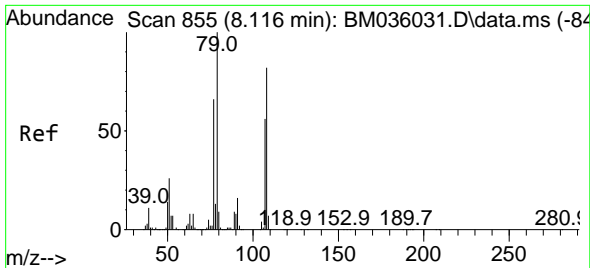


#14
 1,2-Dichlorobenzene
 Concen: 49.747 ng
 RT: 8.140 min Scan# 859
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:146 Resp: 934534
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.7 76.1
 111 41.1 33.9 50.9





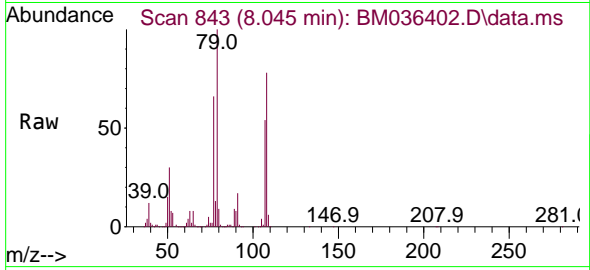
#15
 Benzyl Alcohol
 Concen: 54.782 ng m
 RT: 8.045 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

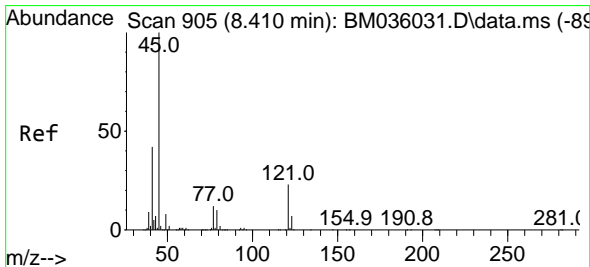
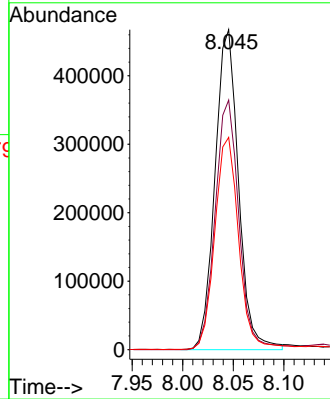
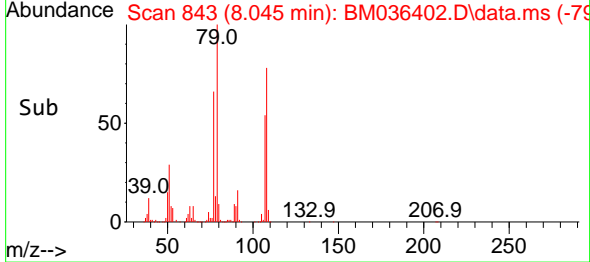


Tgt Ion: 79 Resp: 75585
 Ion Ratio Lower Upper
 79 100
 108 78.0 59.0 88.4
 77 66.3 52.2 78.4

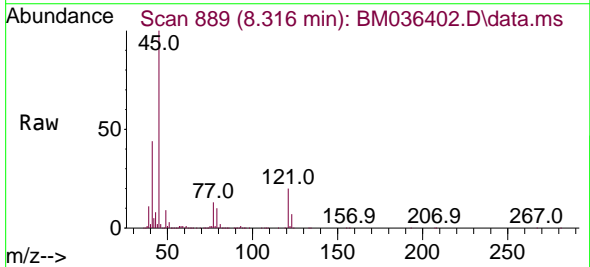
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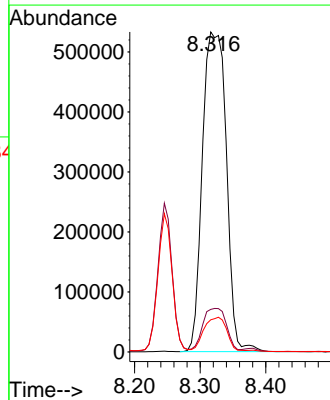
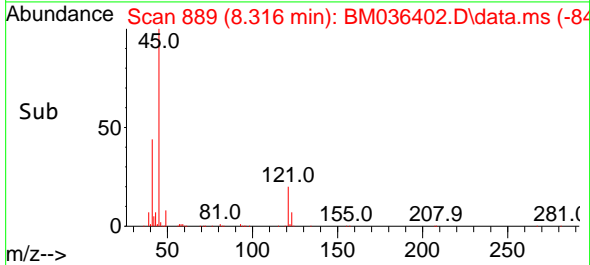
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

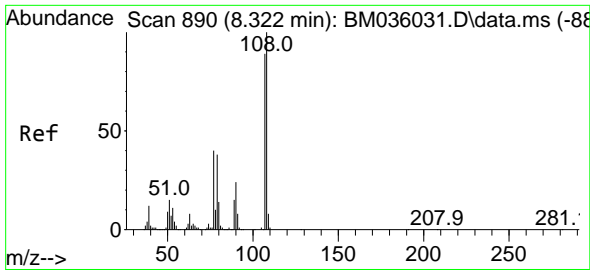


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 59.458 ng
 RT: 8.316 min Scan# 889
 Delta R.T. -0.012 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



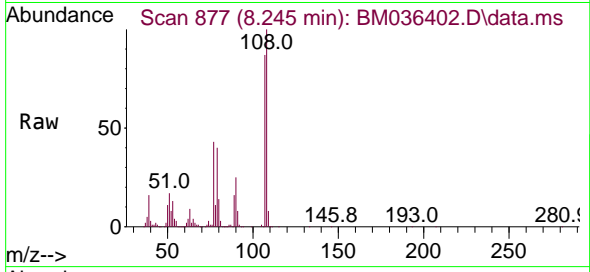
Tgt Ion: 45 Resp: 1348344
 Ion Ratio Lower Upper
 45 100
 77 13.3 0.0 33.1
 79 10.0 0.0 30.5





#17
 2-Methylphenol
 Concen: 56.153 ng
 RT: 8.245 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :
 BNA_M
 ClientSampleId :
 PB147203BS

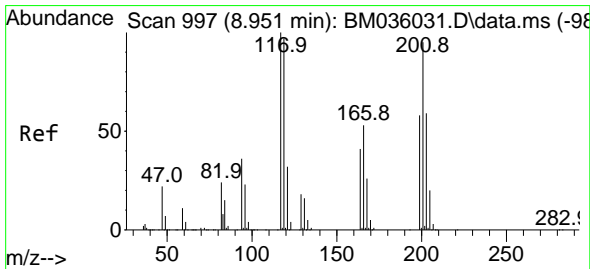
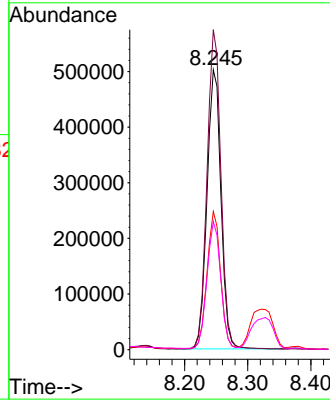
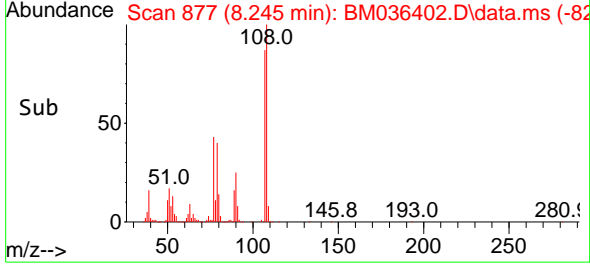


Tgt Ion:107 Resp: 76954

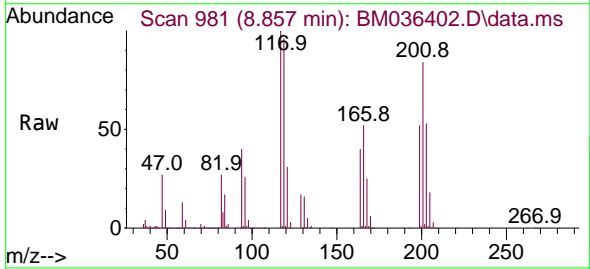
Ion	Ratio	Lower	Upper
107	100		
108	114.4	88.7	133.1
77	49.3	40.6	60.8
79	45.8	38.4	57.6

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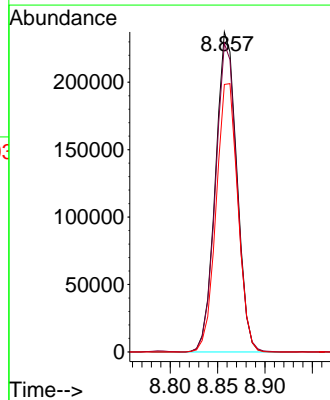
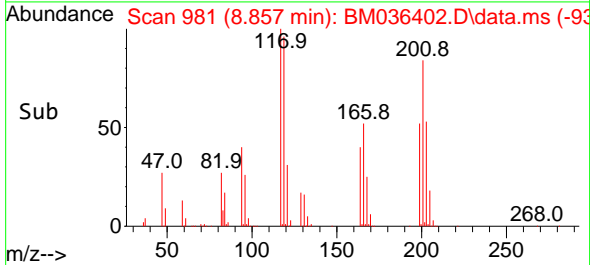


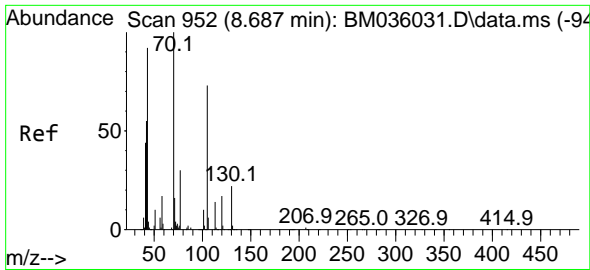
#18
 Hexachloroethane
 Concen: 53.143 ng
 RT: 8.857 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:117 Resp: 372465

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.6
201	83.6	81.0	121.4





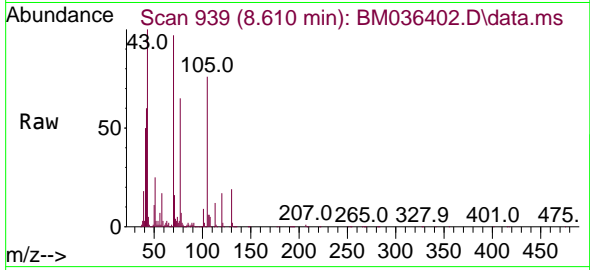
#19
 n-Nitroso-di-n-propylamine
 Concen: 56.685 ng
 RT: 8.610 min Scan# 939
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

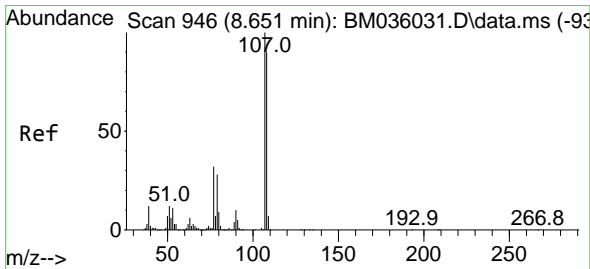
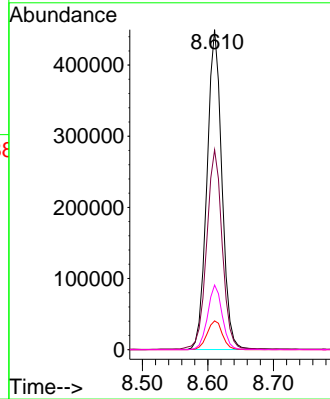
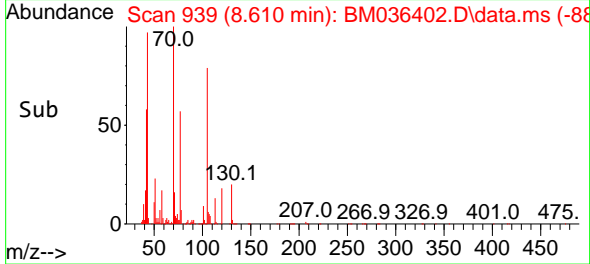


Tgt Ion: 70 Resp: 70793
 Ion Ratio Lower Upper
 70 100
 42 62.4 55.4 83.2
 101 9.0 7.8 11.6
 130 20.2 17.0 25.6

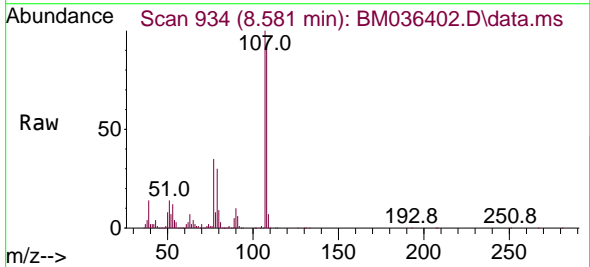
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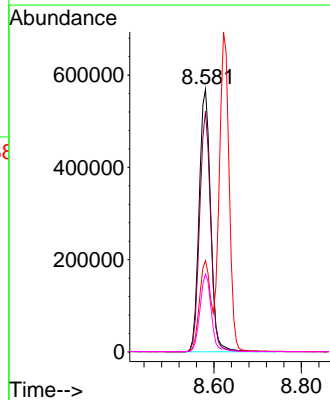
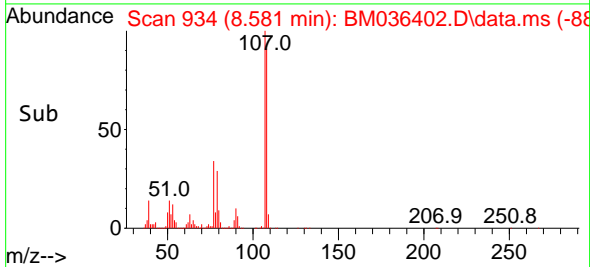
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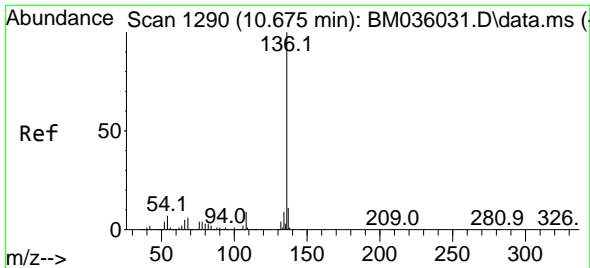


#20
 3+4-Methylphenols
 Concen: 55.405 ng
 RT: 8.581 min Scan# 934
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:107 Resp: 1031568
 Ion Ratio Lower Upper
 107 100
 108 91.7 69.3 109.3
 77 34.7 15.8 55.8
 79 29.6 12.3 52.3





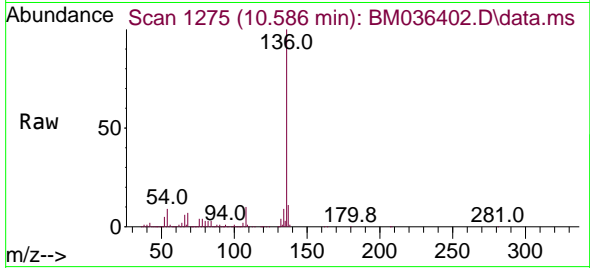
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.586 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

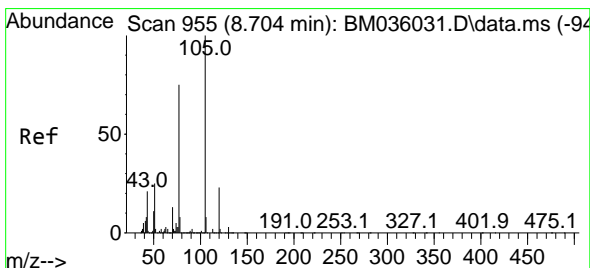
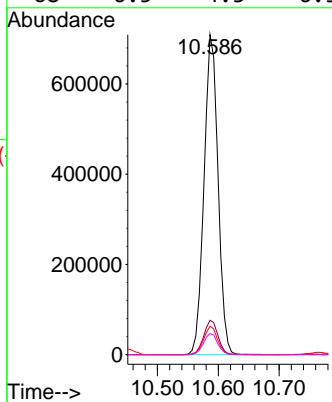
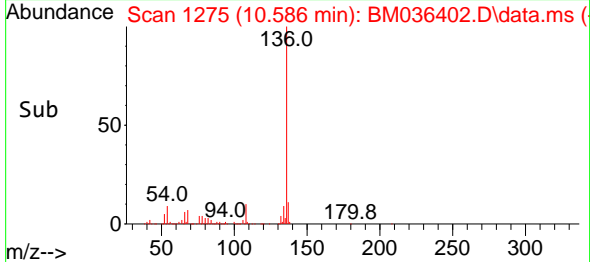


Tgt Ion:136 Resp: 113066
 Ion Ratio Lower Upper
 136 100
 137 10.7 8.9 13.3
 54 8.9 7.0 10.4
 68 6.5 4.3 6.5#

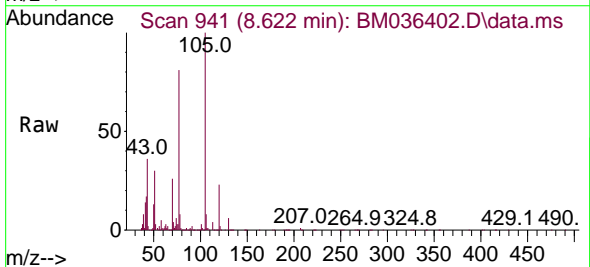
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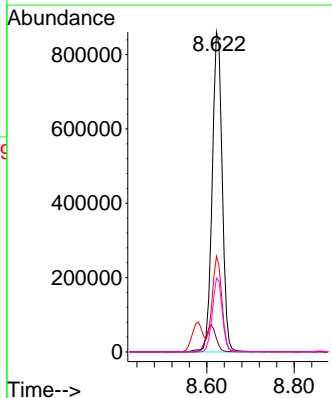
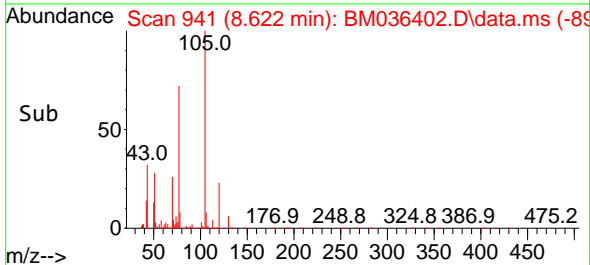
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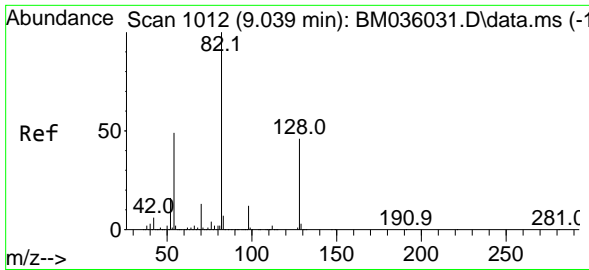


#22
 Acetophenone
 Concen: 51.295 ng
 RT: 8.622 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



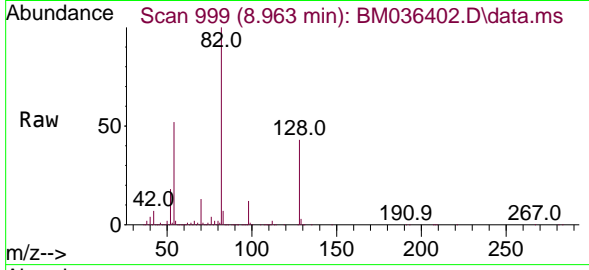
Tgt Ion:105 Resp: 1372895
 Ion Ratio Lower Upper
 105 100
 71 4.1 5.0 7.4#
 51 29.9 25.6 38.4
 120 23.1 17.8 26.8





#23
 Nitrobenzene-d5
 Concen: 102.512 ng
 RT: 8.963 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

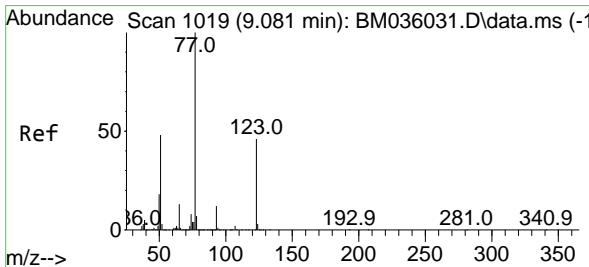
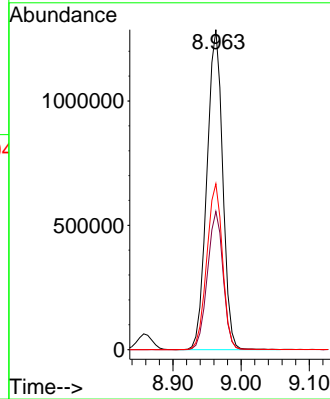
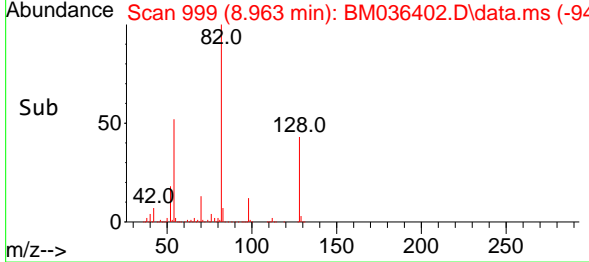
Instrument :
 BNA_M
 ClientSampleID :
 PB147203BS



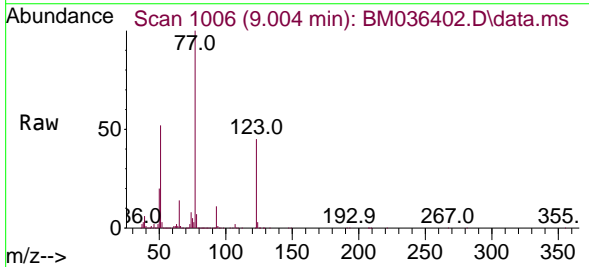
Tgt Ion: 82 Resp: 2070610
 Ion Ratio Lower Upper
 82 100
 128 43.2 33.7 50.5
 54 51.8 43.2 64.8

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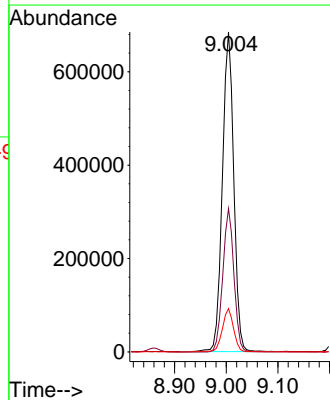
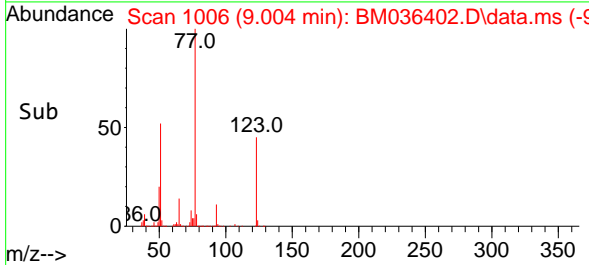
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

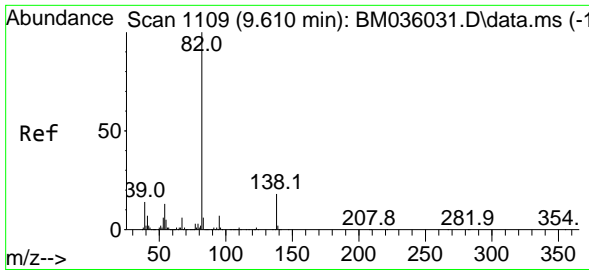


#24
 Nitrobenzene
 Concen: 55.684 ng
 RT: 9.004 min Scan# 1006
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 77 Resp: 1057356
 Ion Ratio Lower Upper
 77 100
 123 44.8 36.2 54.4
 65 13.5 11.4 17.0





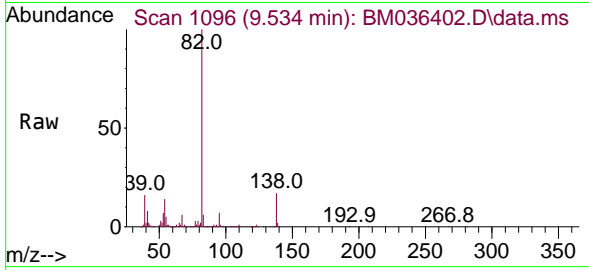
#25
 Isophorone
 Concen: 56.844 ng
 RT: 9.534 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

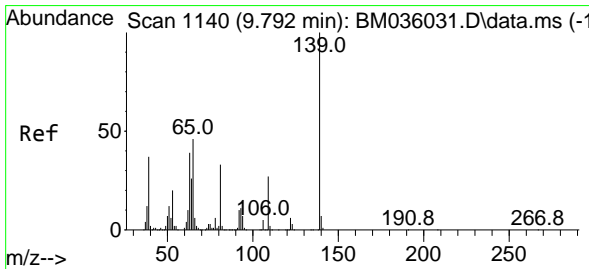
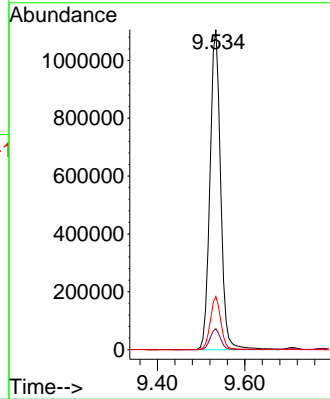
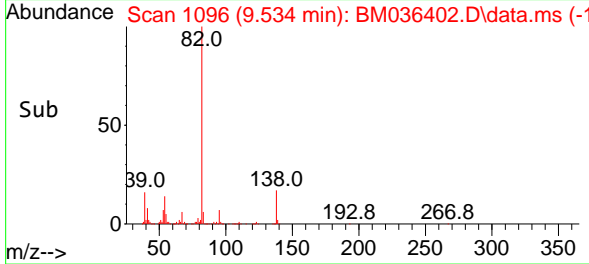


Tgt Ion: 82 Resp: 186783
 Ion Ratio Lower Upper
 82 100
 95 6.5 6.4 9.6
 138 16.6 14.2 21.4

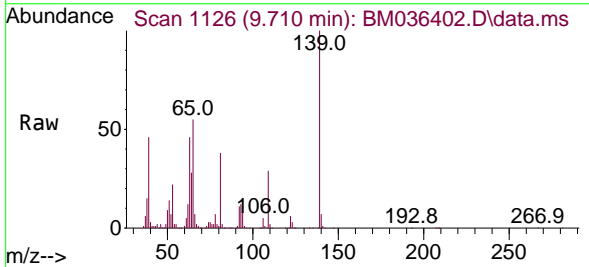
Manual Integrations

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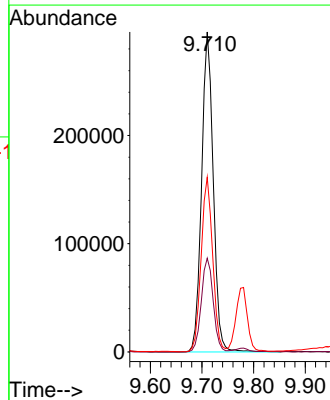
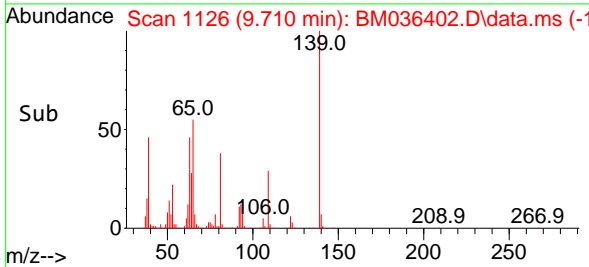
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

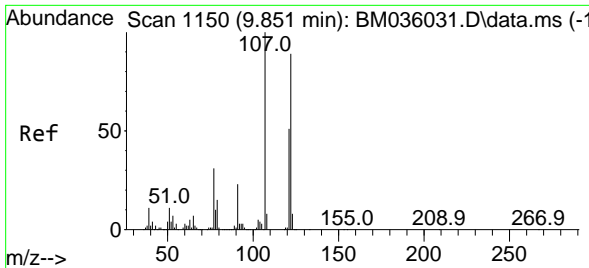


#26
 2-Nitrophenol
 Concen: 51.669 ng
 RT: 9.710 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:139 Resp: 462757
 Ion Ratio Lower Upper
 139 100
 109 29.3 25.6 38.4
 65 54.6 43.2 64.8





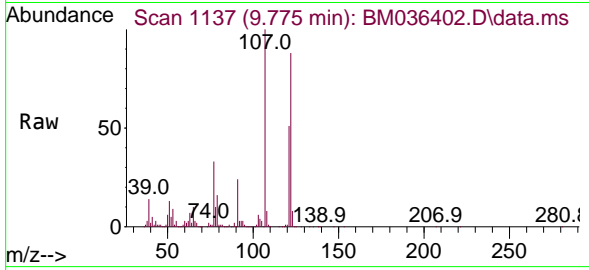
#27
 2,4-Dimethylphenol
 Concen: 61.796 ng
 RT: 9.775 min Scan# 1117
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

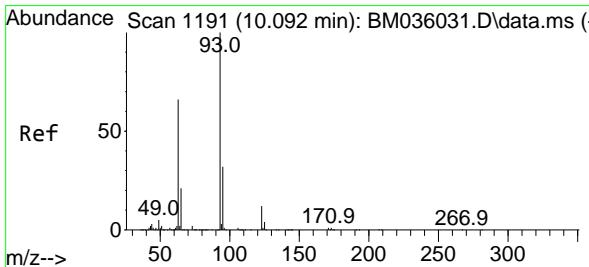
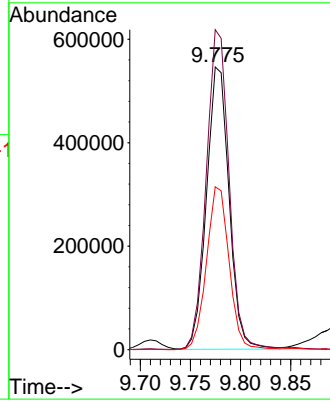
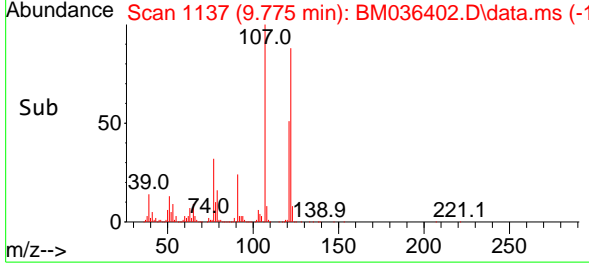


Tgt Ion:122 Resp: 85736
 Ion Ratio Lower Upper
 122 100
 107 113.2 92.4 138.6
 121 57.6 47.4 71.0

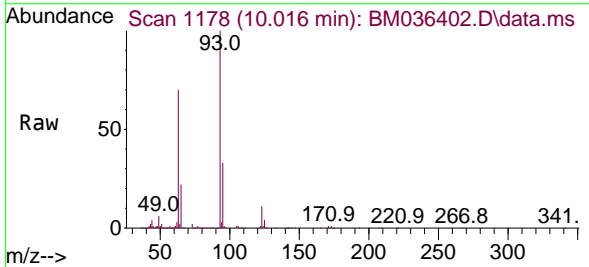
Manual Integrations

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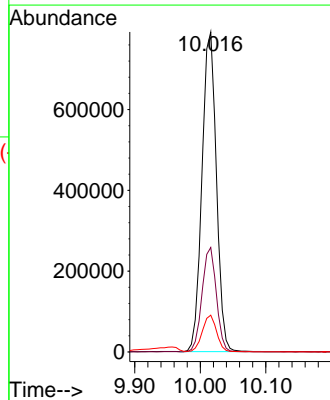
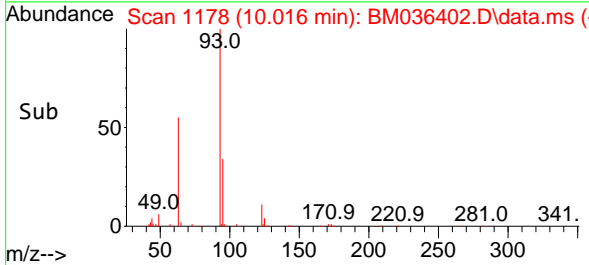
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

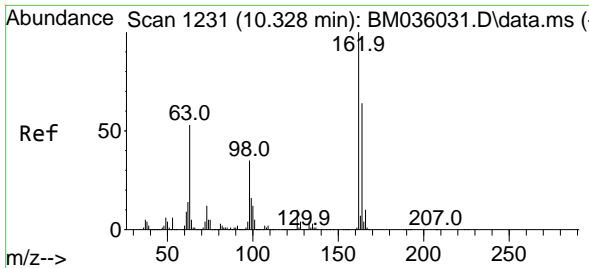


#28
 bis(2-Chloroethoxy)methane
 Concen: 51.310 ng
 RT: 10.016 min Scan# 1178
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 93 Resp: 1201177
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.5 9.0 13.4





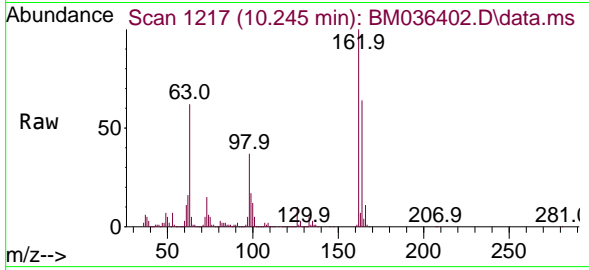
#29
 2,4-Dichlorophenol
 Concen: 51.830 ng
 RT: 10.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

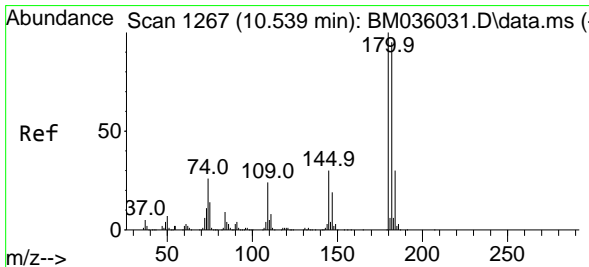
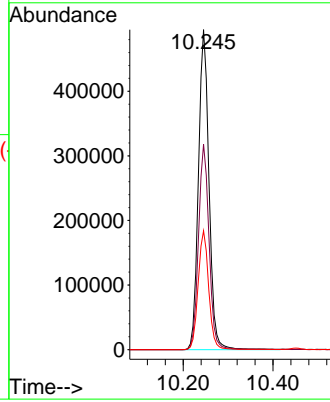
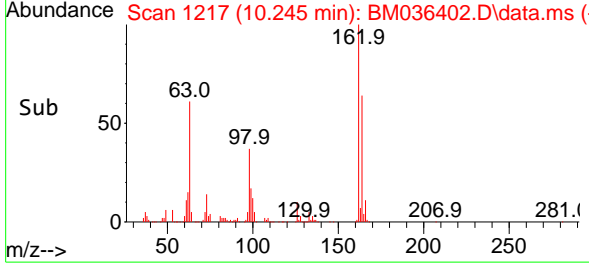


Tgt Ion:162 Resp: 808659
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.2 84.2
 98 37.1 15.0 55.0

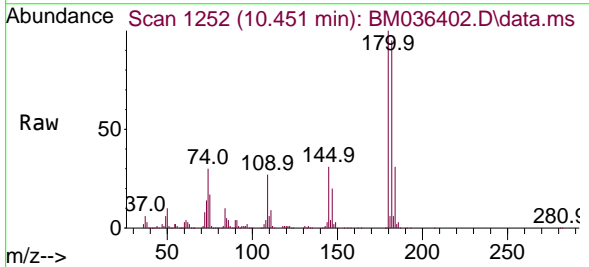
Manual Integrations

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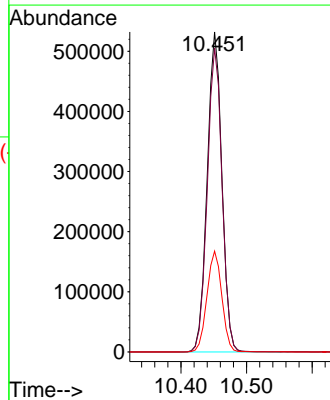
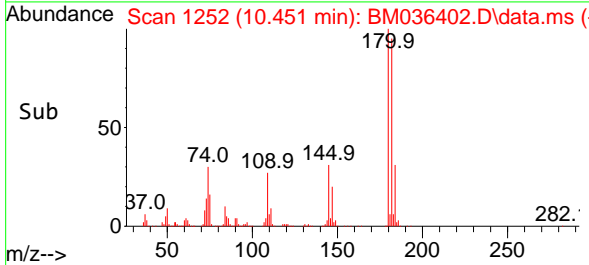
Reviewed By :Christian Giraldo 08/26/2022
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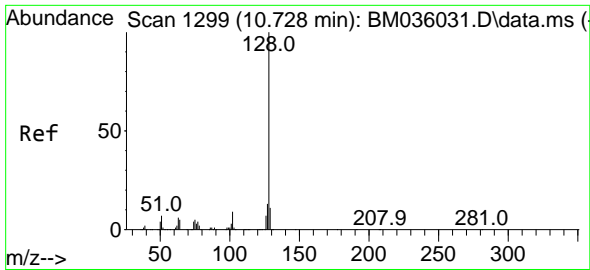


#30
 1,2,4-Trichlorobenzene
 Concen: 46.614 ng
 RT: 10.451 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:180 Resp: 824192
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.9 116.9
 145 31.5 25.0 37.6





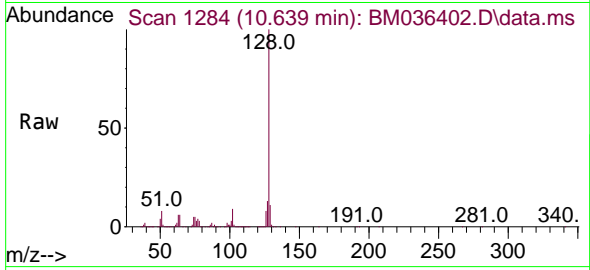
#31
 Naphthalene
 Concen: 50.561 ng
 RT: 10.639 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

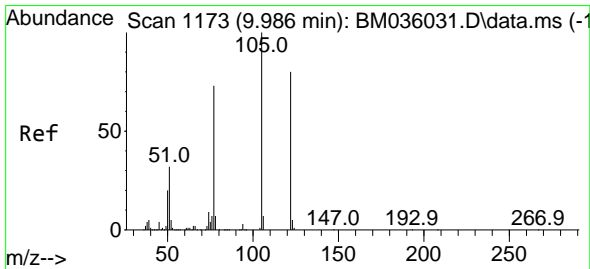
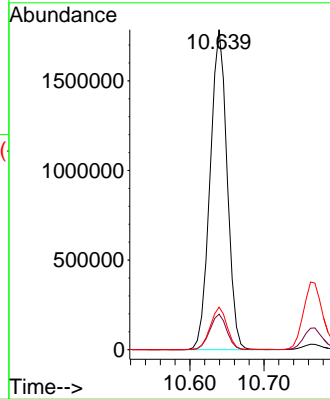
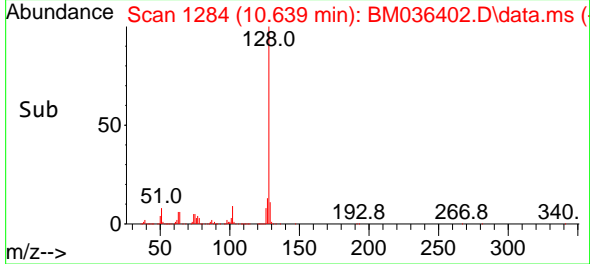


Tgt Ion:128 Resp: 2842200
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.3 10.6 16.0

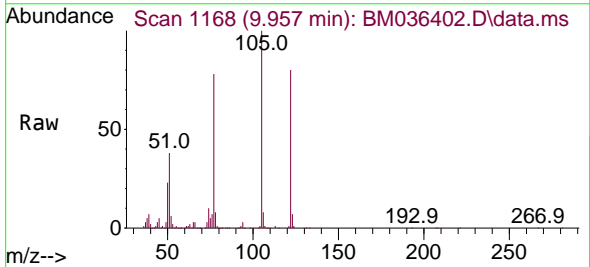
Manual Integrations

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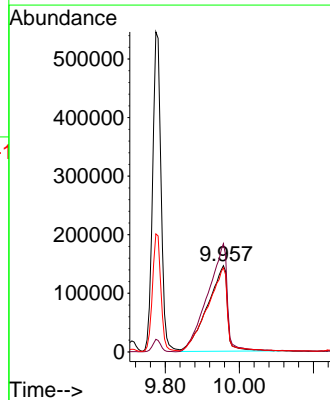
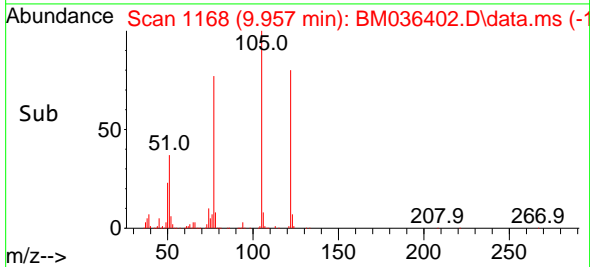
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

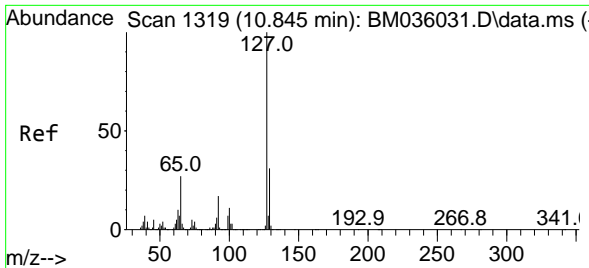


#32
 Benzoic acid
 Concen: 50.184 ng
 RT: 9.957 min Scan# 1168
 Delta R.T. 0.023 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:122 Resp: 551917
 Ion Ratio Lower Upper
 122 100
 105 125.7 105.7 145.7
 77 97.6 80.0 120.0





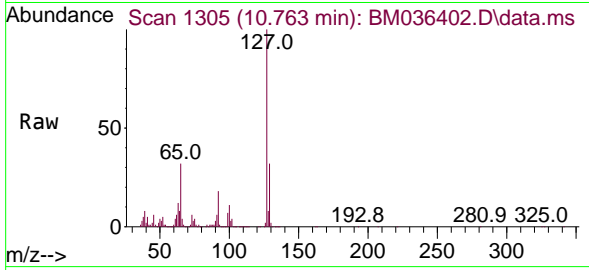
#33
 4-Chloroaniline
 Concen: 31.548 ng
 RT: 10.763 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

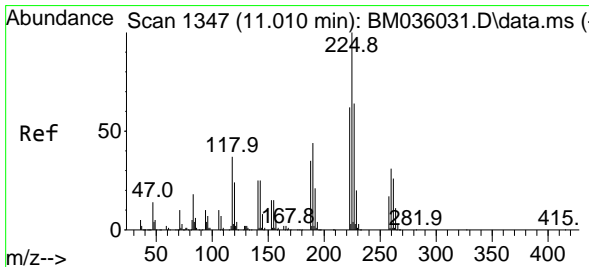
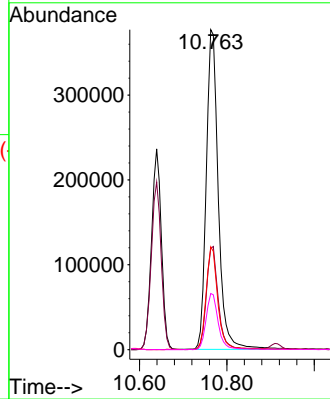
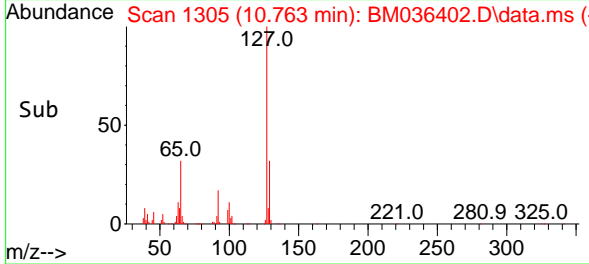


Tgt Ion:127 Resp: 714711
 Ion Ratio Lower Upper
 127 100
 129 31.6 25.7 38.5
 65 32.1 26.6 40.0
 92 17.5 15.1 22.7

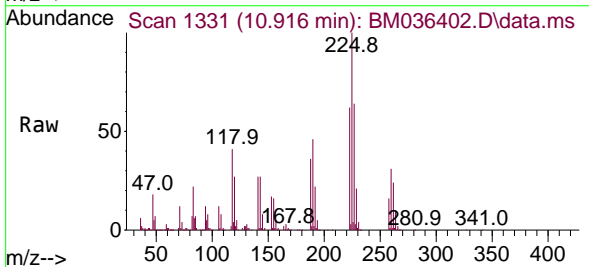
Manual Integrations

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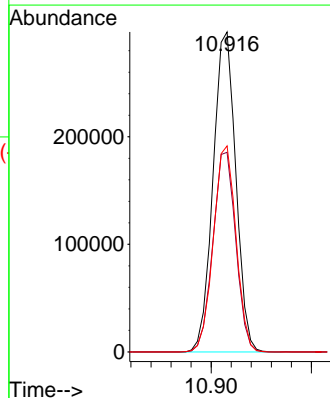
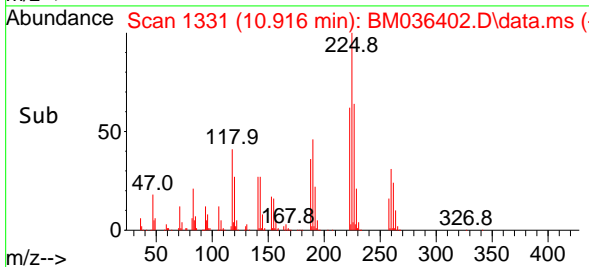
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

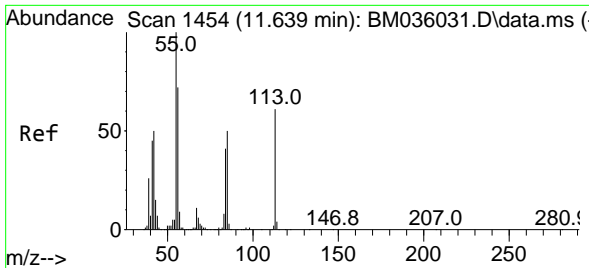


#34
 Hexachlorobutadiene
 Concen: 45.045 ng
 RT: 10.916 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:225 Resp: 468006
 Ion Ratio Lower Upper
 225 100
 223 62.4 50.8 76.2
 227 64.4 52.7 79.1





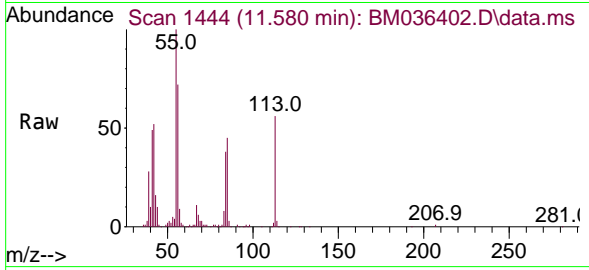
#35
 Caprolactam
 Concen: 45.746 ng m
 RT: 11.580 min Scan# 14
 Delta R.T. 0.012 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

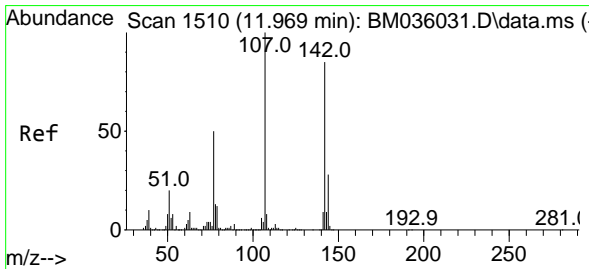
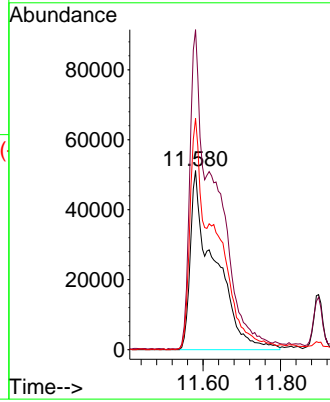
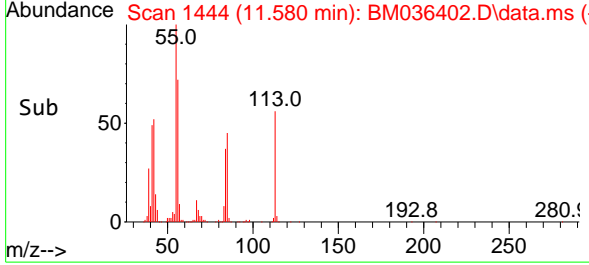


Tgt Ion:113 Resp: 219846
 Ion Ratio Lower Upper
 113 100
 55 178.7 150.1 190.1
 56 129.1 111.7 151.7

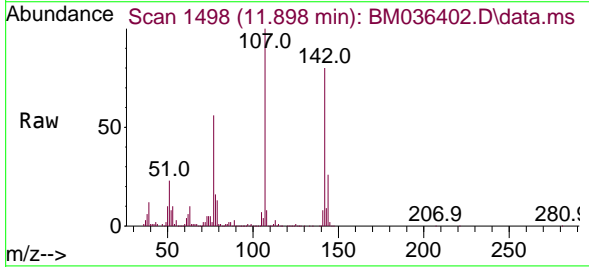
Manual Integrations

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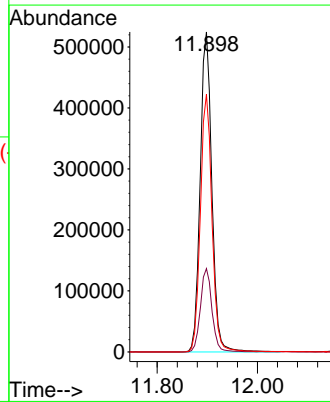
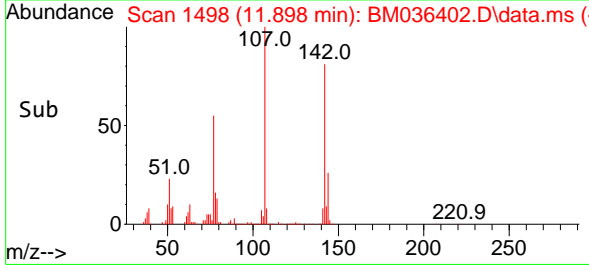
Reviewed By :Christian Giraldo 08/26/2022
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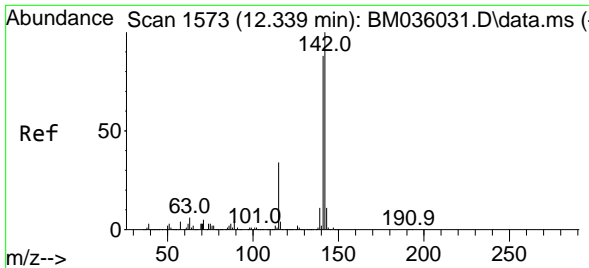


#36
 4-Chloro-3-methylphenol
 Concen: 51.610 ng
 RT: 11.898 min Scan# 1498
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:107 Resp: 846378
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.4 32.0
 142 80.5 66.7 100.1





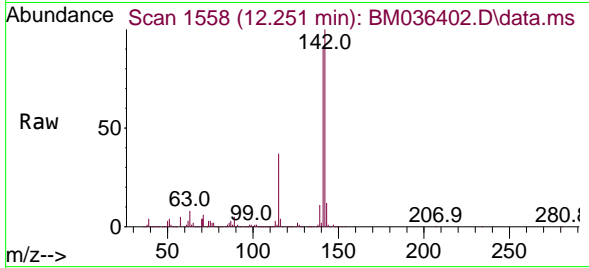
#37
 2-Methylnaphthalene
 Concen: 51.357 ng
 RT: 12.251 min Scan# 1558
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

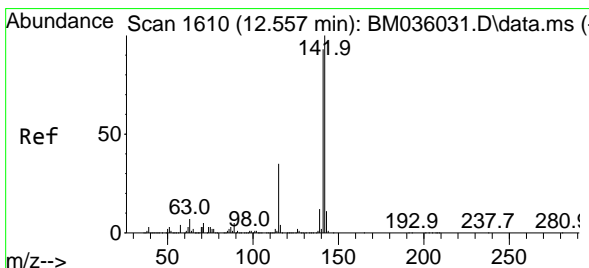
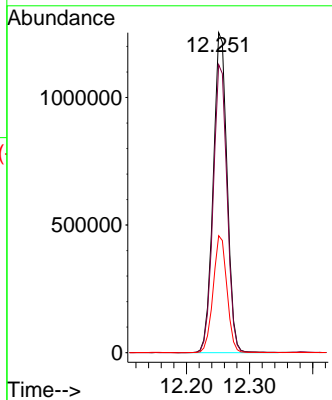
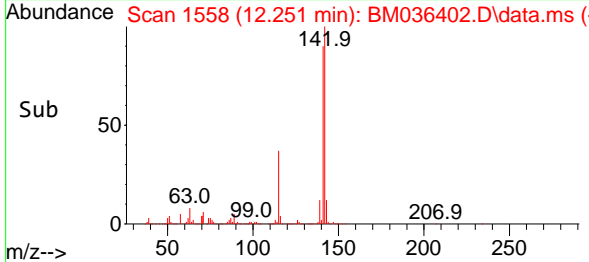


Tgt Ion:142 Resp: 1921135
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.4 108.6
 115 36.5 29.6 44.4

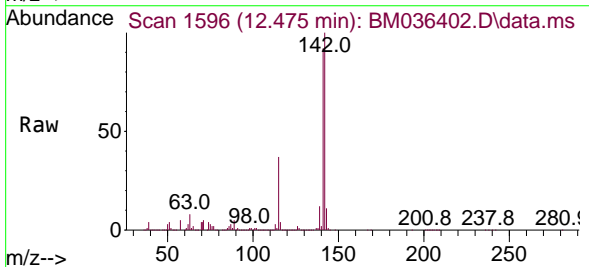
Manual Integrations

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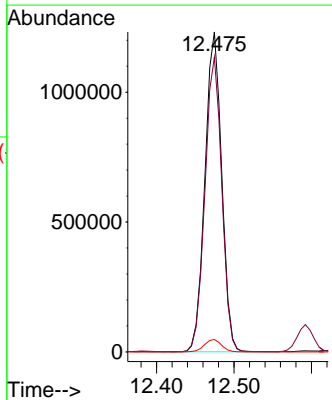
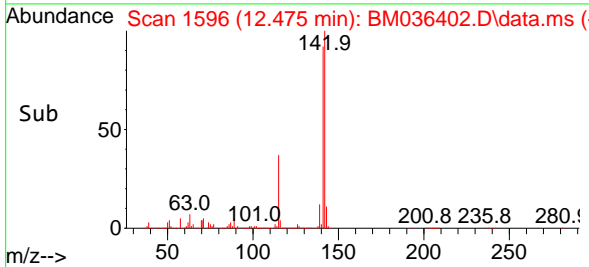
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

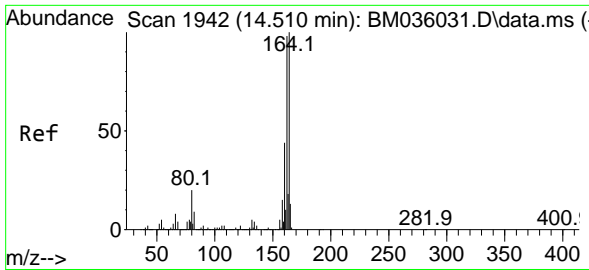


#38
 1-Methylnaphthalene
 Concen: 50.422 ng
 RT: 12.475 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:142 Resp: 1847110
 Ion Ratio Lower Upper
 142 100
 141 92.1 75.0 112.4
 116 3.9 3.4 5.2





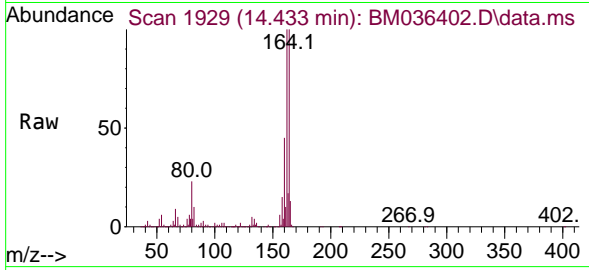
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.433 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

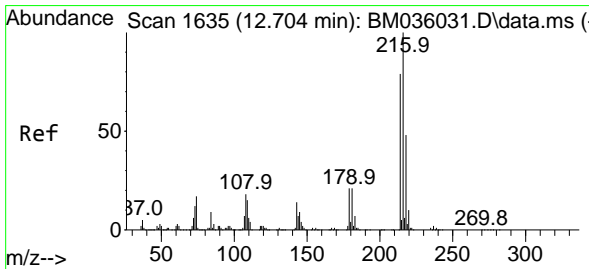
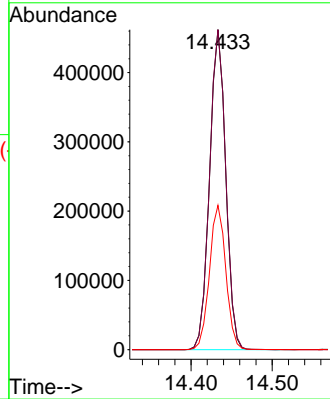
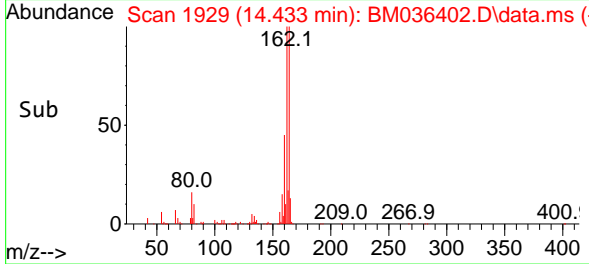


Tgt Ion:164 Resp: 63786
 Ion Ratio Lower Upper
 164 100
 162 100.0 83.0 124.6
 160 45.1 37.0 55.4

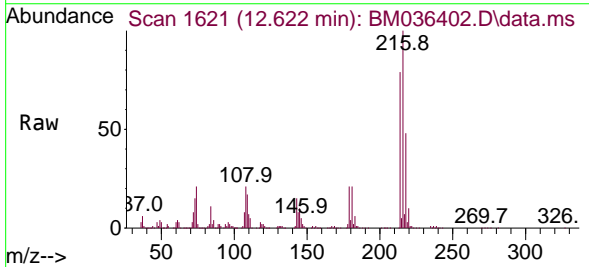
Manual Integrations

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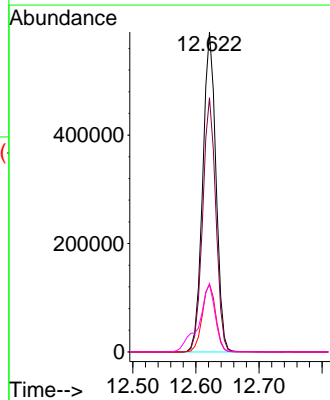
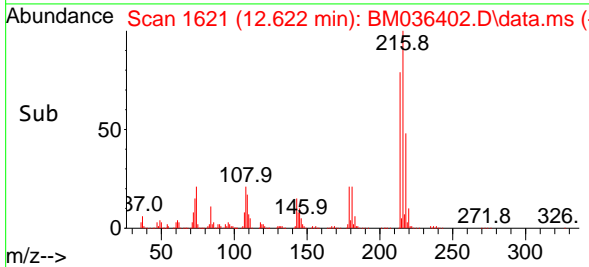
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

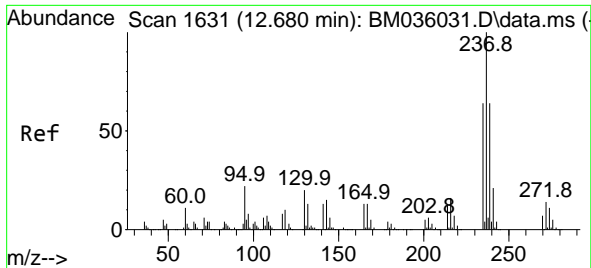


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.418 ng
 RT: 12.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:216 Resp: 854606
 Ion Ratio Lower Upper
 216 100
 214 79.2 62.6 94.0
 179 21.6 18.2 27.2
 108 26.3 17.0 25.6#





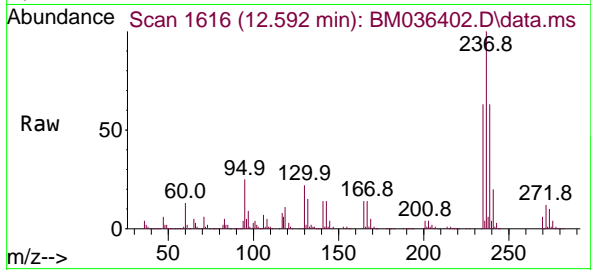
#41
 Hexachlorocyclopentadiene
 Concen: 114.555 ng
 RT: 12.592 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

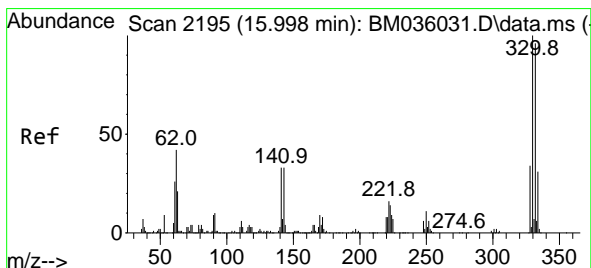
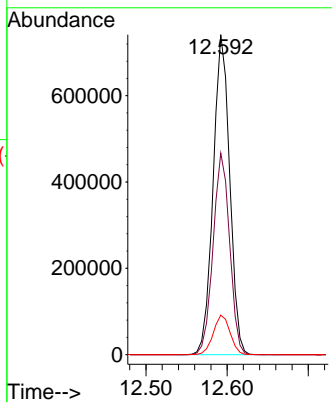
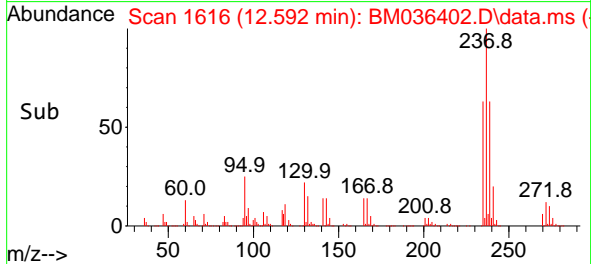
PB147203BS



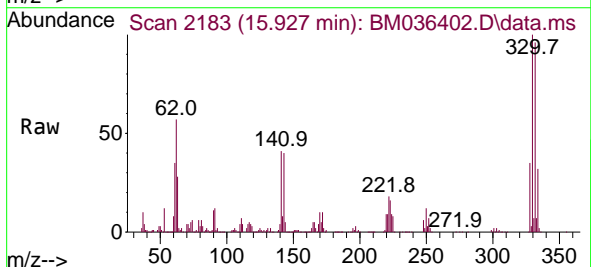
Tgt Ion: 237 Resp: 104920
 Ion Ratio Lower Upper
 237 100
 235 63.0 43.8 83.8
 272 12.3 0.0 32.5

Manual Integrations
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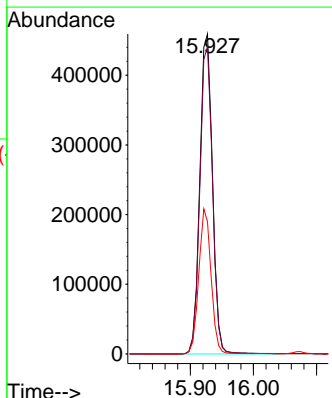
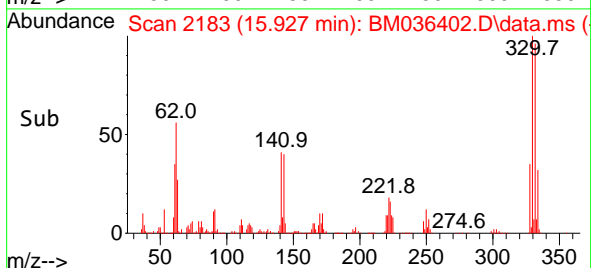
Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

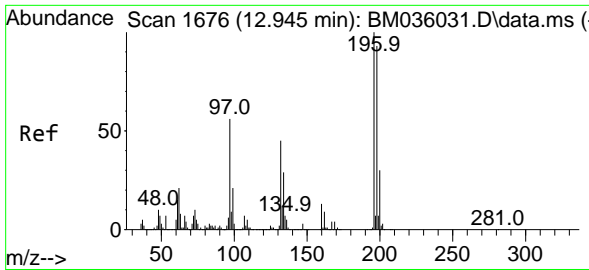


#42
 2,4,6-Tribromophenol
 Concen: 85.220 ng
 RT: 15.927 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 330 Resp: 637700
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.4
 141 44.2 35.3 52.9





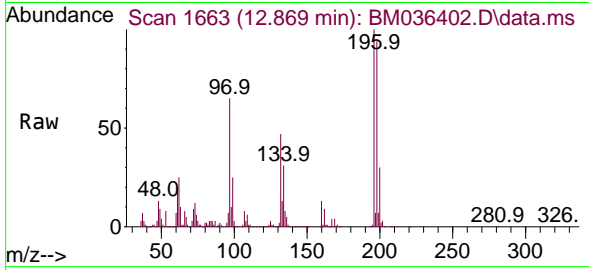
#43
 2,4,6-Trichlorophenol
 Concen: 49.183 ng
 RT: 12.869 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

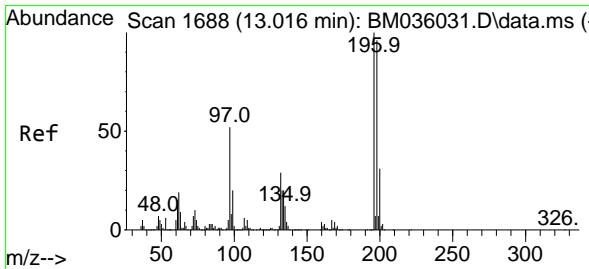
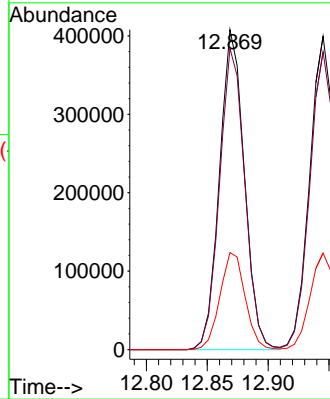
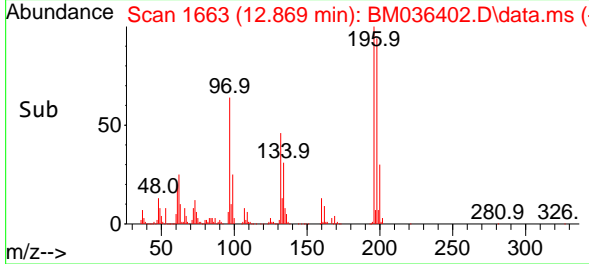


Tgt Ion:196 Resp: 57875
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.8 113.6
 200 30.3 24.9 37.3

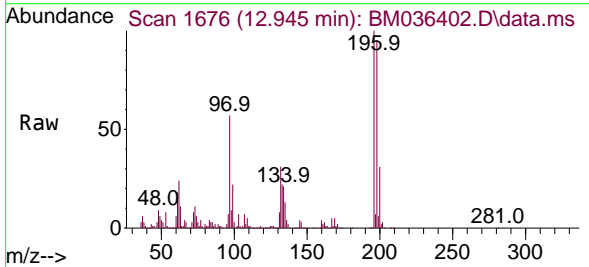
Manual Integrations

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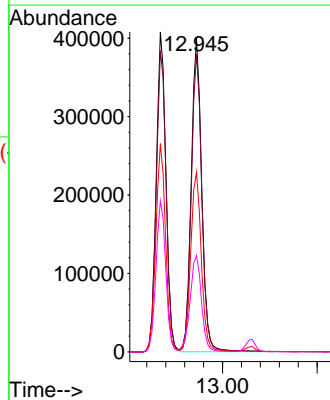
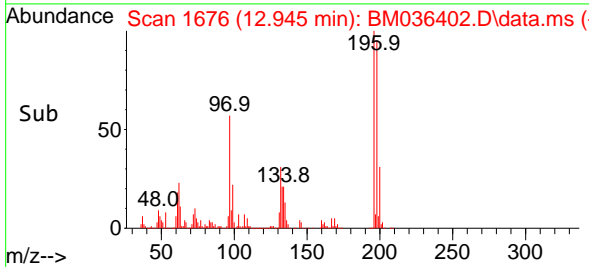
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

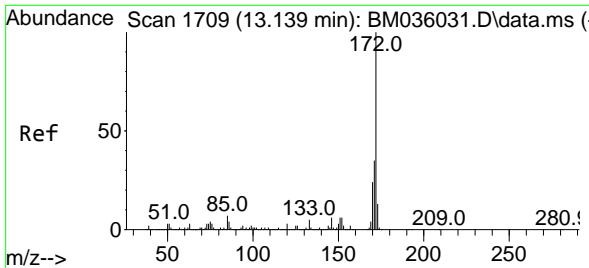


#44
 2,4,5-Trichlorophenol
 Concen: 49.557 ng
 RT: 12.945 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



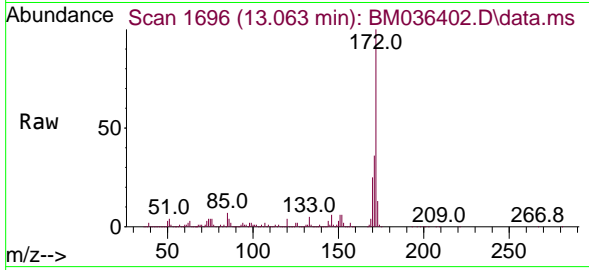
Tgt Ion:196 Resp: 615583
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.8 116.6
 97 57.3 43.4 65.2
 132 30.7 22.8 34.2





#45
 2-Fluorobiphenyl
 Concen: 100.269 ng
 RT: 13.063 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

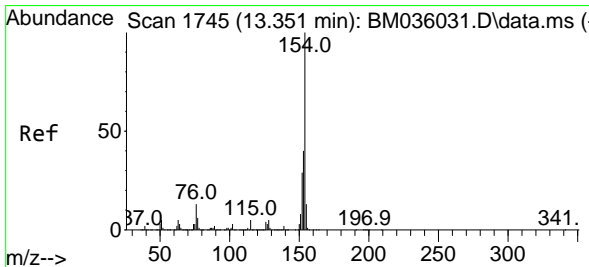
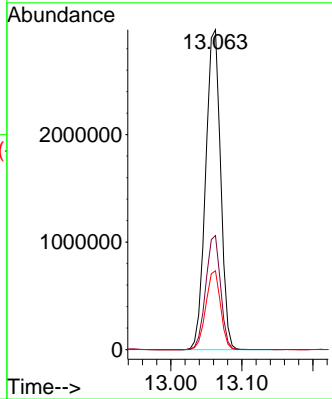
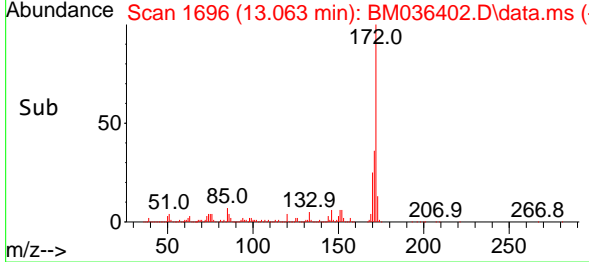
Instrument : BNA_M
 Client Sample Id : PB147203BS



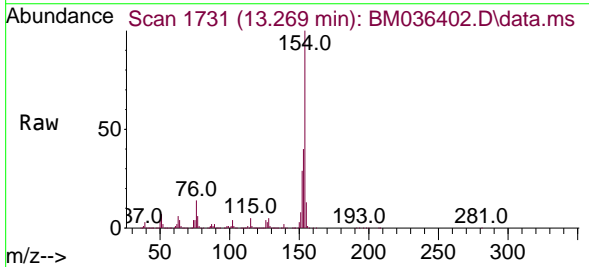
Tgt Ion:172 Resp: 4331814
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.6 18.7 28.1

Manual Integrations
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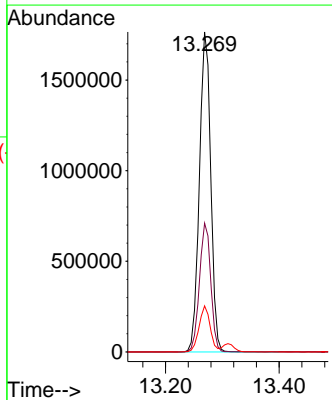
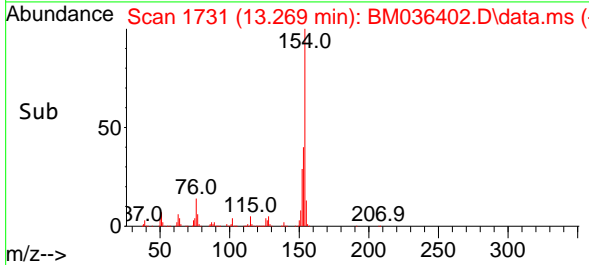
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

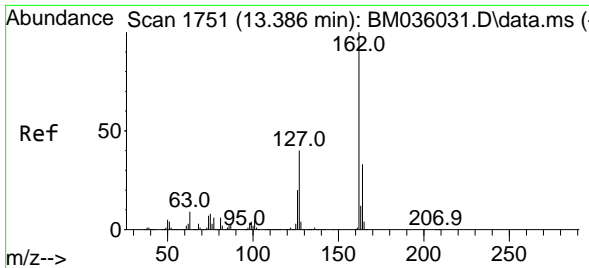


#46
 1,1'-Biphenyl
 Concen: 52.335 ng
 RT: 13.269 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:154 Resp: 2432856
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.5 60.5
 76 14.4 0.0 31.8





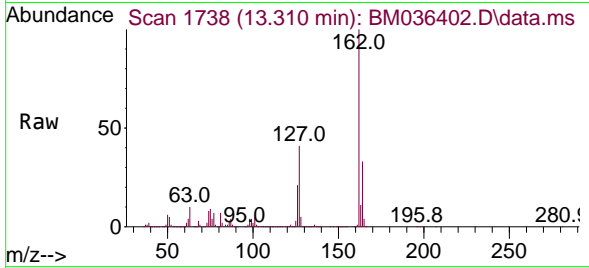
#47
 2-Chloronaphthalene
 Concen: 50.896 ng
 RT: 13.310 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

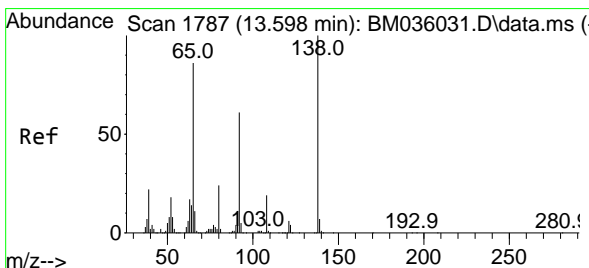
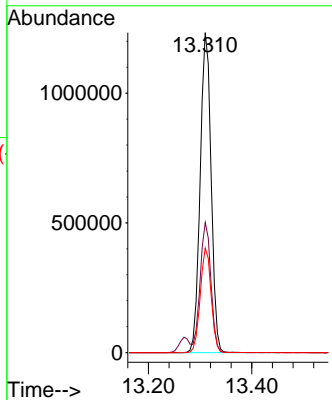
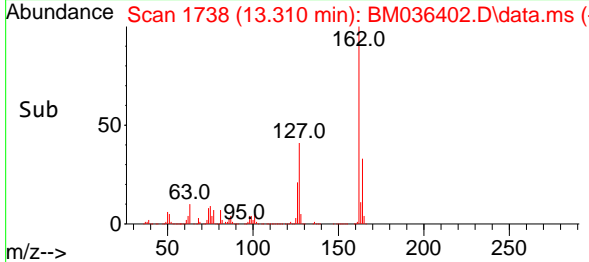


Tgt Ion:162 Resp: 1810785
 Ion Ratio Lower Upper
 162 100
 127 40.7 30.6 45.8
 164 32.7 26.6 39.8

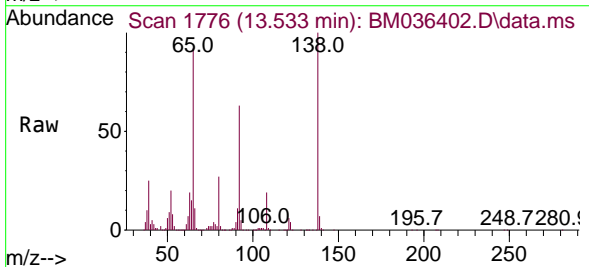
Manual Integrations

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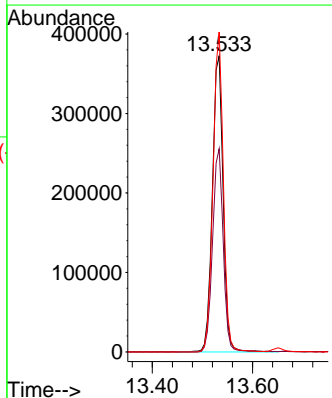
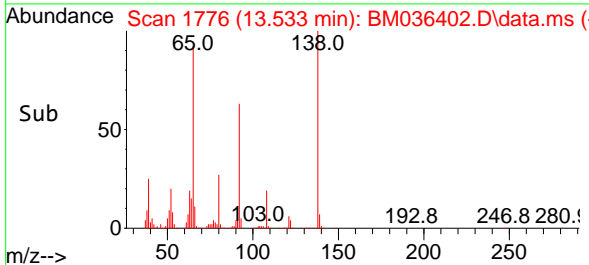
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

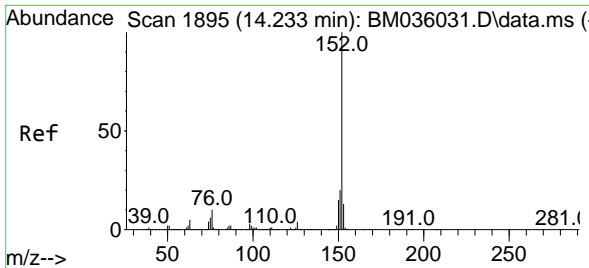


#48
 2-Nitroaniline
 Concen: 56.970 ng
 RT: 13.533 min Scan# 1776
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 65 Resp: 552379
 Ion Ratio Lower Upper
 65 100
 92 68.7 53.7 80.5
 138 108.1 83.9 125.9





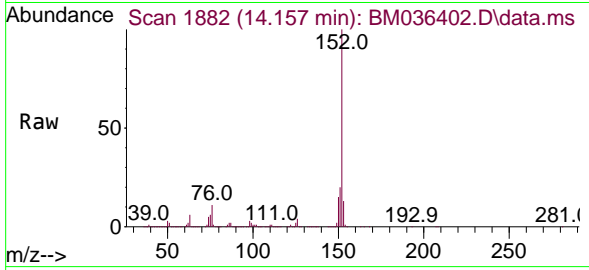
#49
 Acenaphthylene
 Concen: 55.697 ng
 RT: 14.157 min Scan# 1882
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

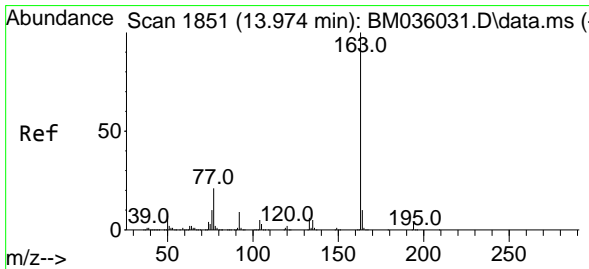
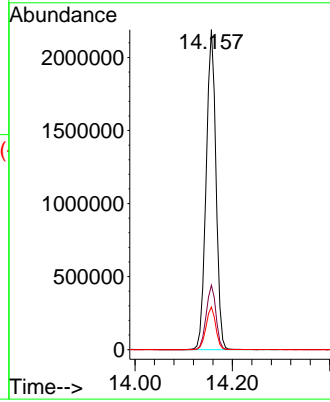
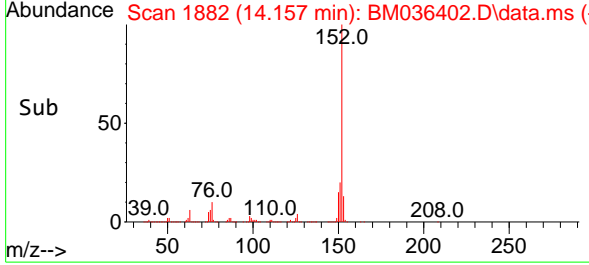


Tgt Ion:152 Resp: 3063179
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.2
 153 13.3 10.5 15.7

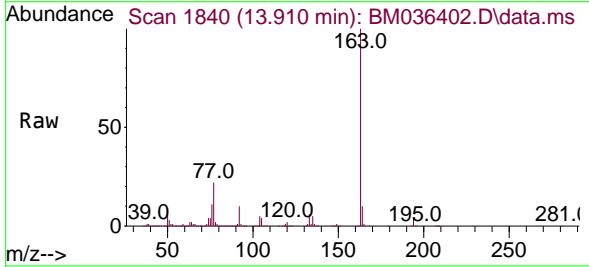
Manual Integrations

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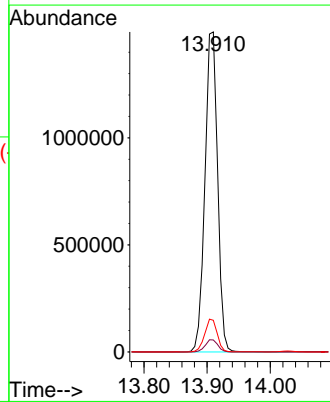
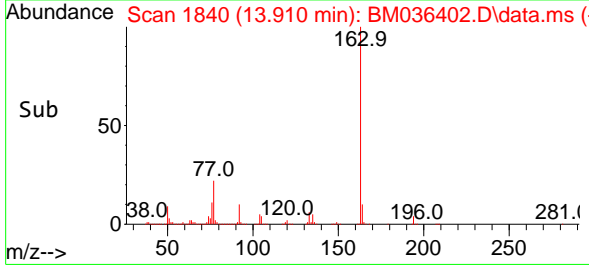
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

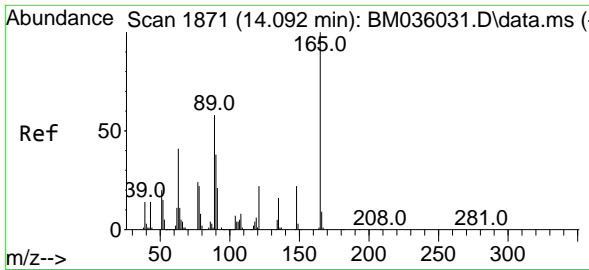


#50
 Dimethylphthalate
 Concen: 47.797 ng
 RT: 13.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:163 Resp: 2073337
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.4
 164 9.9 8.4 12.6





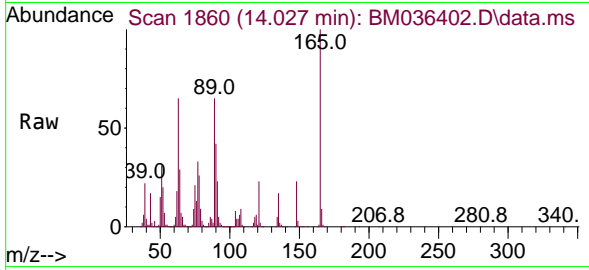
#51
 2,6-Dinitrotoluene
 Concen: 51.565 ng
 RT: 14.027 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

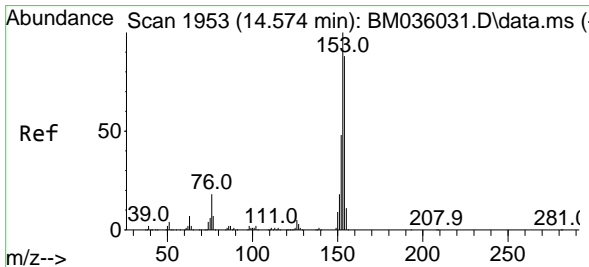
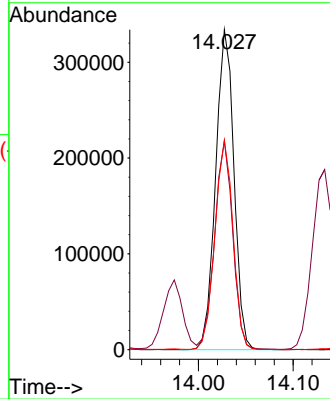
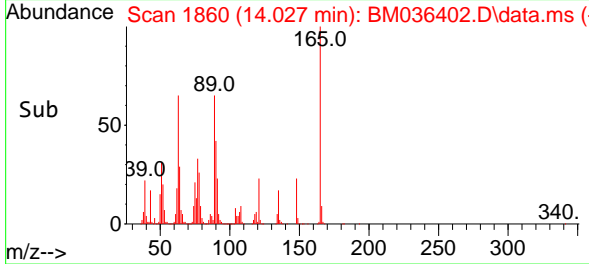


Tgt Ion:165 Resp: 448784
 Ion Ratio Lower Upper
 165 100
 63 65.2 50.2 75.2
 89 65.4 48.4 72.6

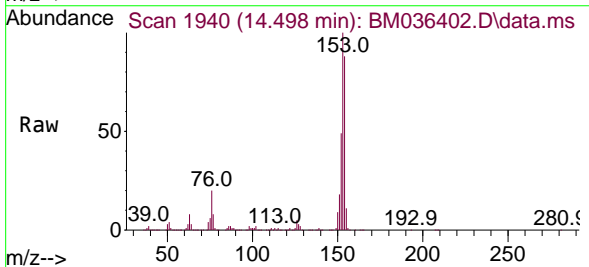
Manual Integrations

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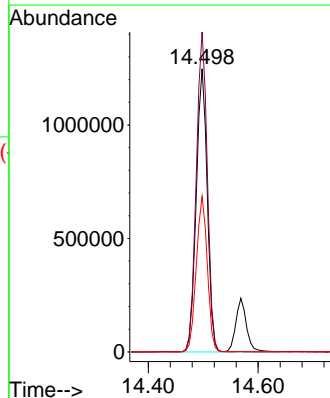
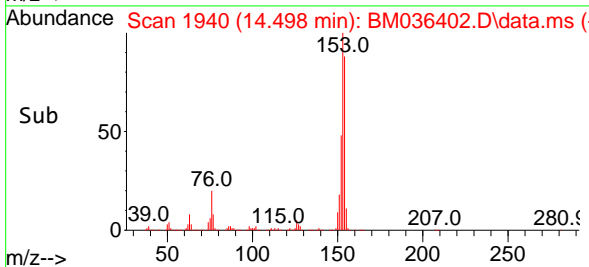
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

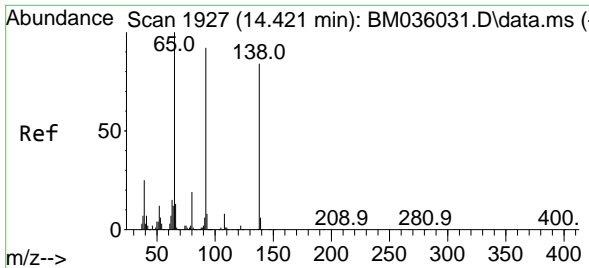


#52
 Acenaphthene
 Concen: 57.040 ng m
 RT: 14.498 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:154 Resp: 2052085
 Ion Ratio Lower Upper
 154 100
 153 113.0 91.0 136.6
 152 54.9 43.4 65.2





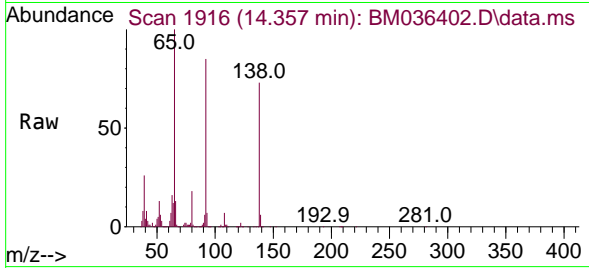
#53
 3-Nitroaniline
 Concen: 36.078 ng
 RT: 14.357 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

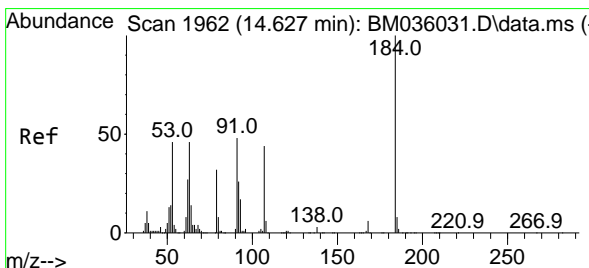
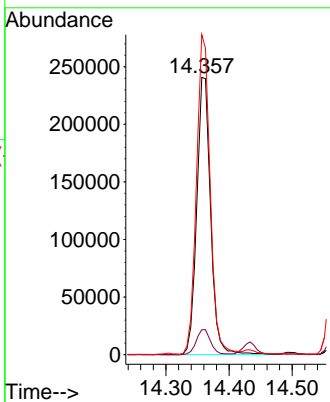
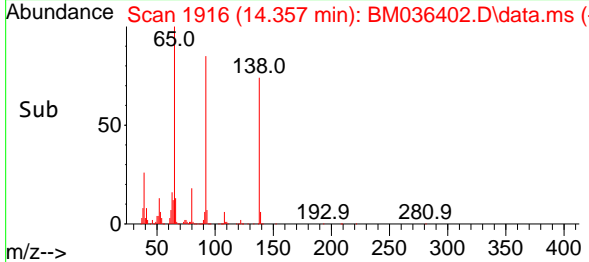


Tgt Ion:138 Resp: 366348
 Ion Ratio Lower Upper
 138 100
 108 9.0 8.7 13.1
 92 115.4 91.5 137.3

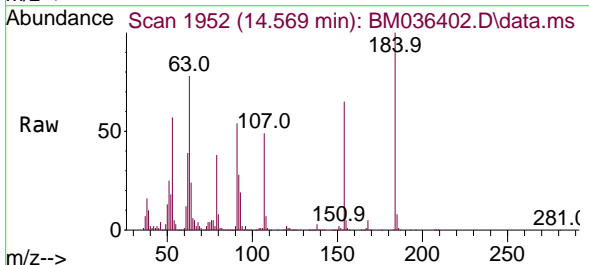
Manual Integrations

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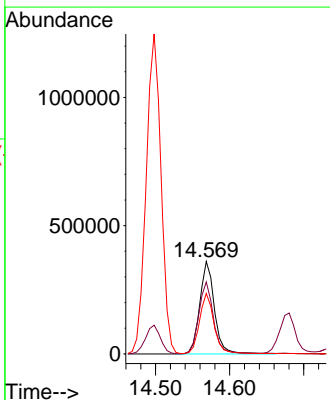
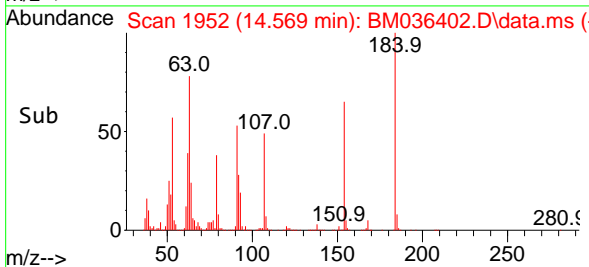
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

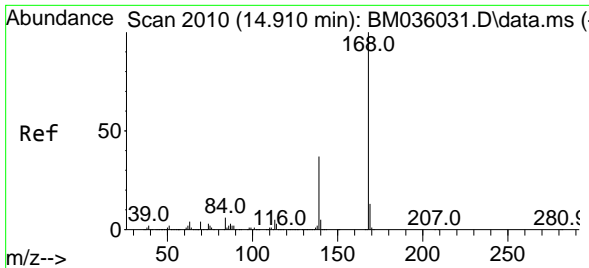


#54
 2,4-Dinitrophenol
 Concen: 107.224 ng
 RT: 14.569 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:184 Resp: 493827
 Ion Ratio Lower Upper
 184 100
 63 77.8 59.5 89.3
 154 65.4 55.6 83.4





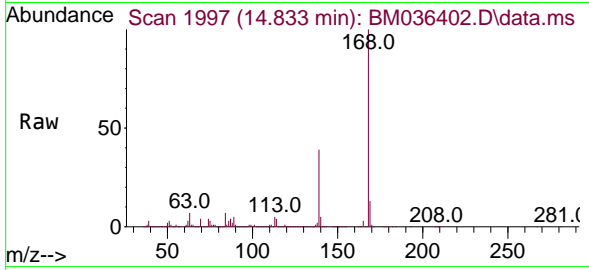
#55
 Dibenzofuran
 Concen: 50.034 ng
 RT: 14.833 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

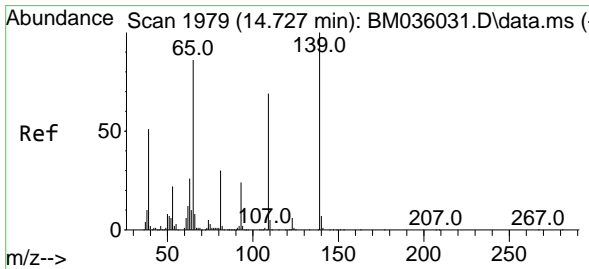
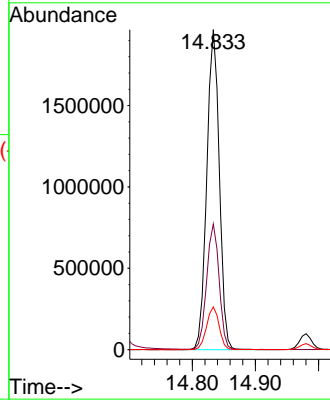
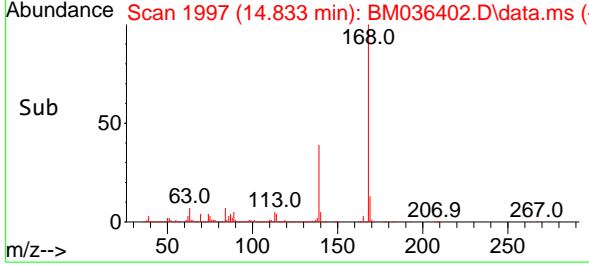


Tgt Ion:168 Resp: 2695528
 Ion Ratio Lower Upper
 168 100
 139 39.3 32.2 48.2
 169 13.3 10.6 16.0

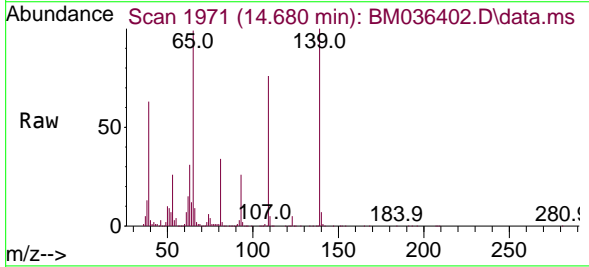
Manual Integrations

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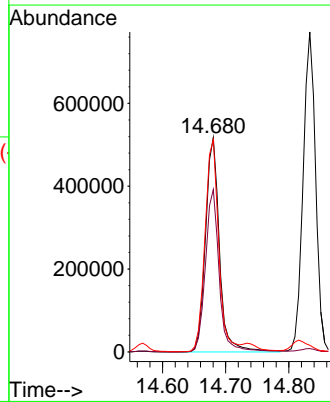
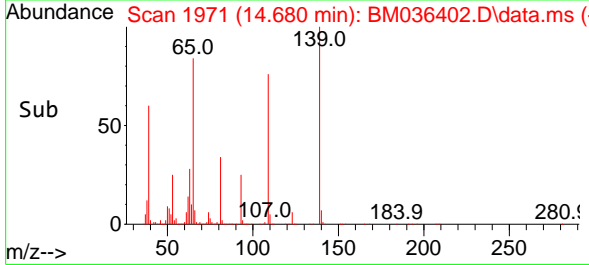
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

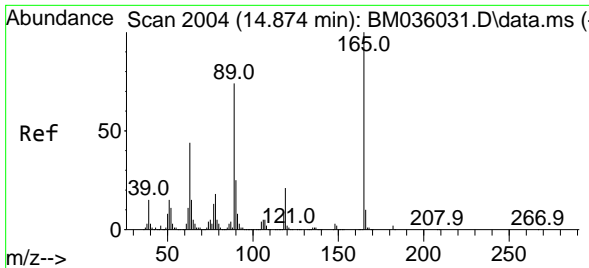


#56
 4-Nitrophenol
 Concen: 97.519 ng
 RT: 14.680 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:139 Resp: 792428
 Ion Ratio Lower Upper
 139 100
 109 75.7 62.5 102.5
 65 99.1 83.5 123.5





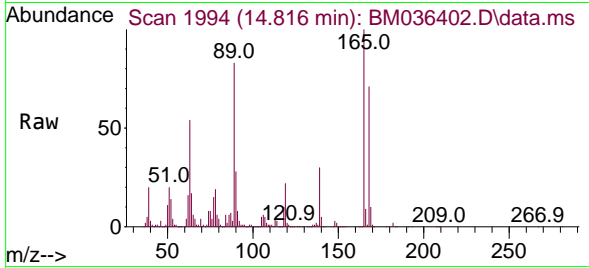
#57
 2,4-Dinitrotoluene
 Concen: 51.854 ng
 RT: 14.816 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

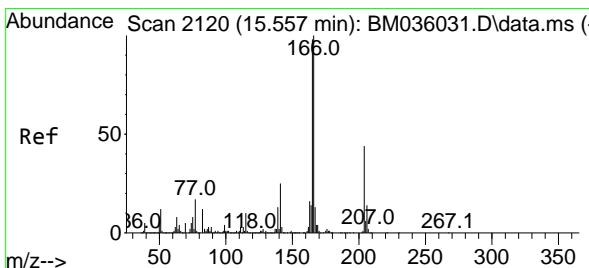
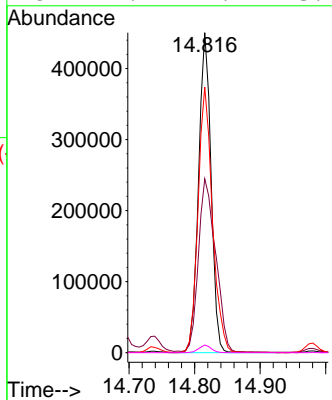
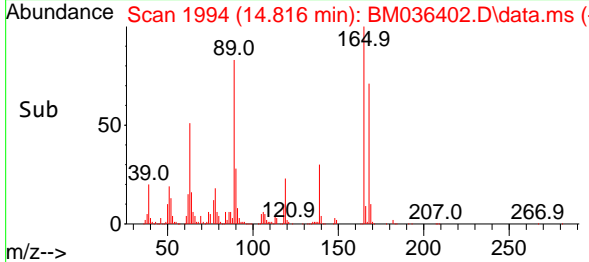


Tgt Ion:165 Resp: 591523
 Ion Ratio Lower Upper
 165 100
 63 54.3 35.6 53.4
 89 83.0 57.3 85.9
 182 2.4 2.1 3.1

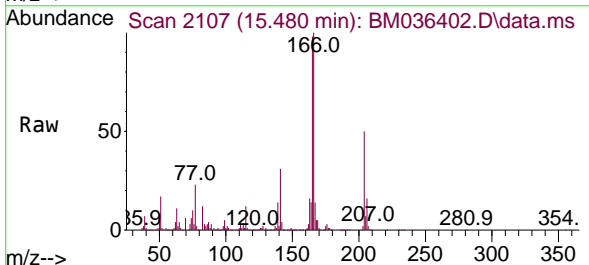
Manual Integrations

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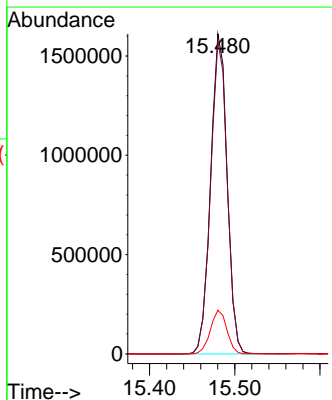
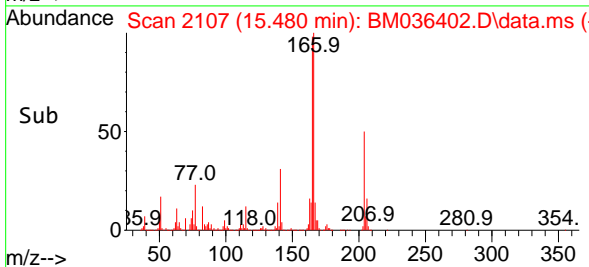
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

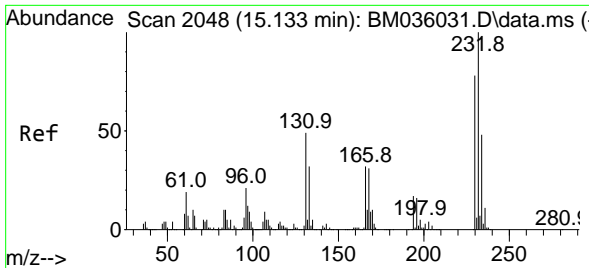


#58
 Fluorene
 Concen: 51.066 ng
 RT: 15.480 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:166 Resp: 2170154
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.4 119.2
 167 13.7 10.6 16.0





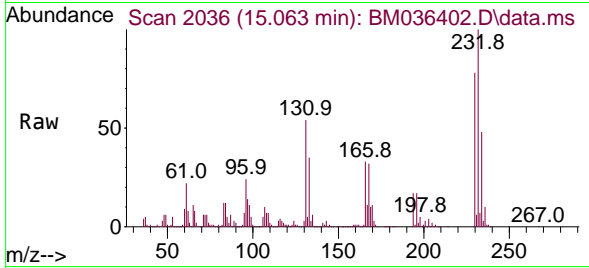
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.505 ng
 RT: 15.063 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

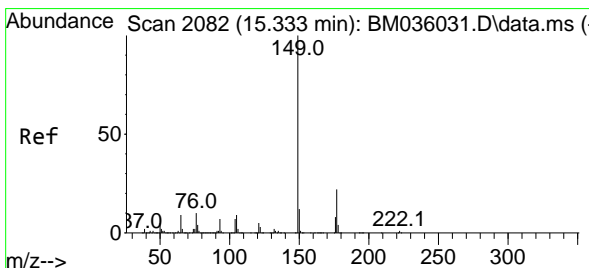
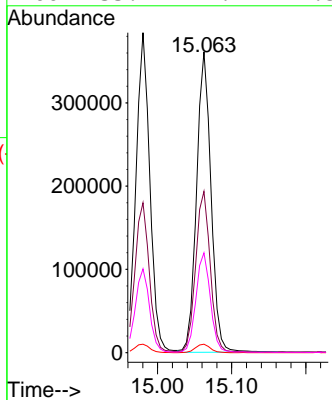
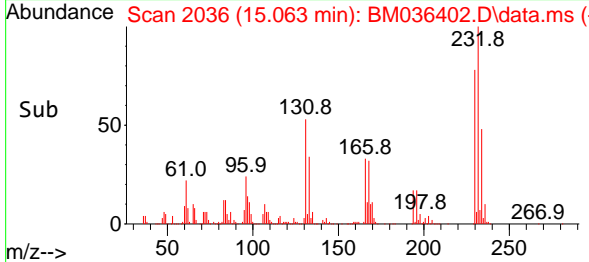


Tgt Ion:232 Resp: 489350
 Ion Ratio Lower Upper
 232 100
 131 54.1 41.0 61.6
 130 2.9 2.3 3.5
 166 33.2 27.7 41.5

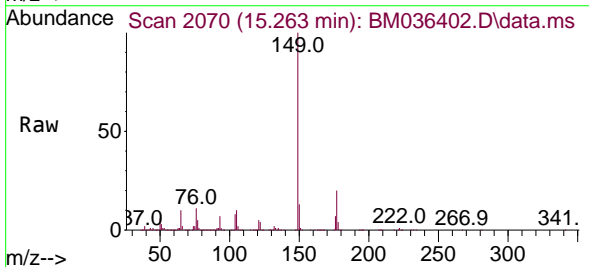
Manual Integrations

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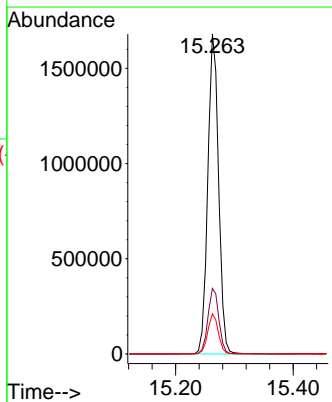
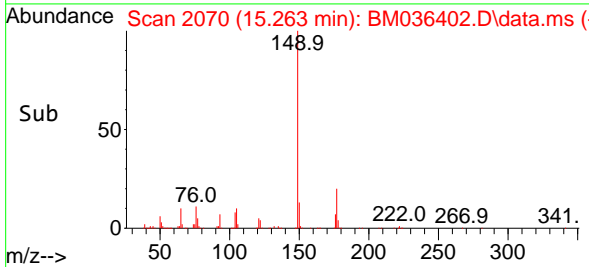
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

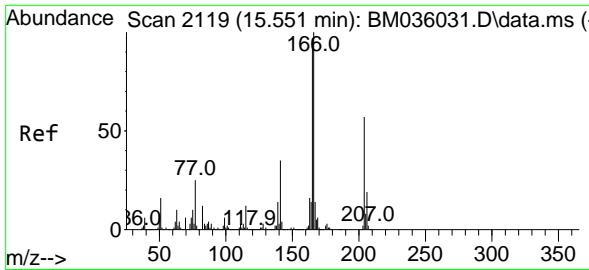


#60
 Diethylphthalate
 Concen: 47.976 ng
 RT: 15.263 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:149 Resp: 2138621
 Ion Ratio Lower Upper
 149 100
 177 20.5 16.9 25.3
 150 12.5 10.1 15.1





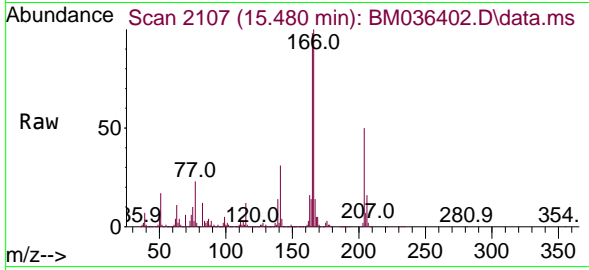
#61
 4-Chlorophenyl-phenylether
 Concen: 48.642 ng
 RT: 15.480 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

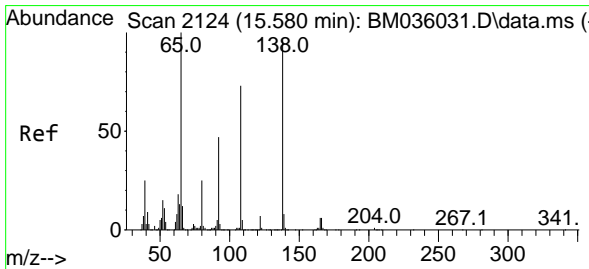
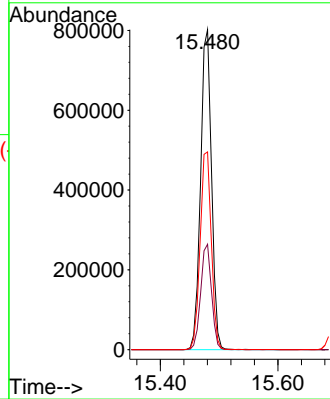
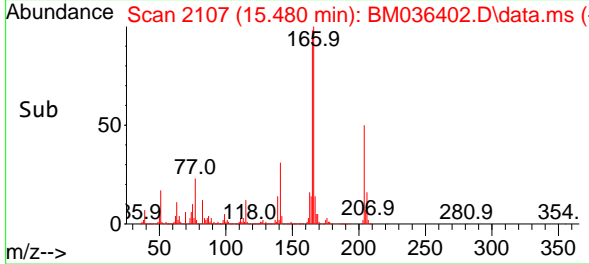


Tgt Ion: 204 Resp: 103075
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.3 39.5
 141 61.8 51.2 76.8

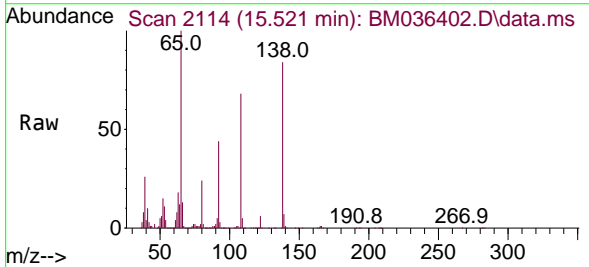
Manual Integrations

APPROVED

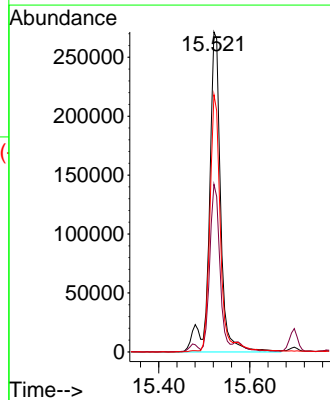
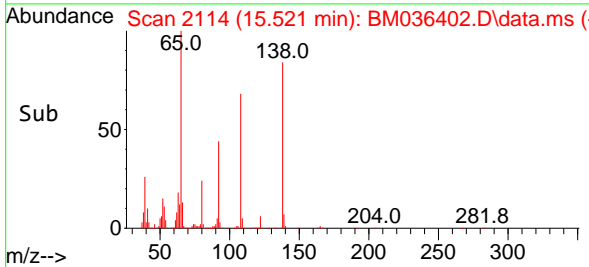
Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

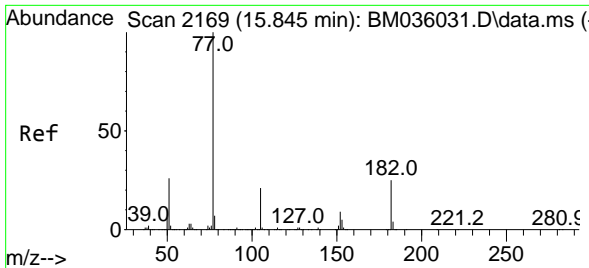


#62
 4-Nitroaniline
 Concen: 44.710 ng m
 RT: 15.521 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 138 Resp: 467051
 Ion Ratio Lower Upper
 138 100
 92 52.4 30.8 70.8
 108 80.4 65.7 105.7





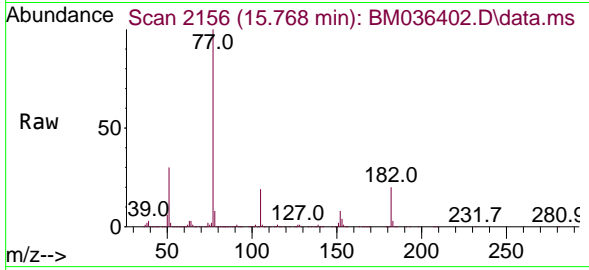
#63
 Azobenzene
 Concen: 54.382 ng
 RT: 15.768 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

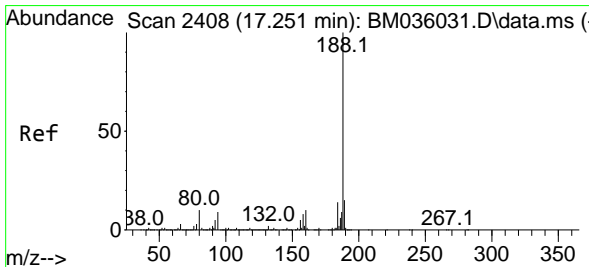
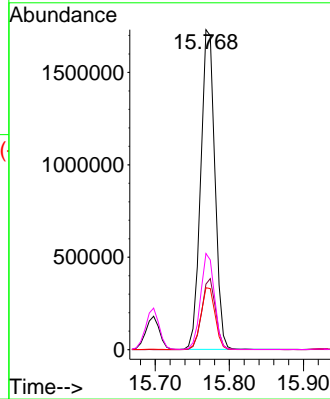
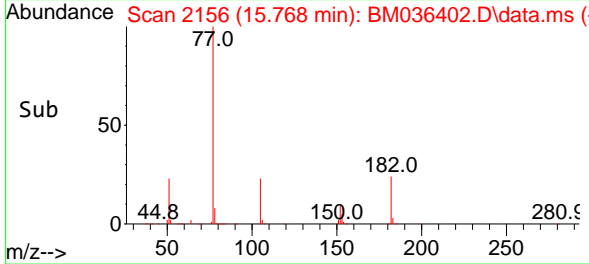


Tgt Ion: 77 Resp: 2304569
 Ion Ratio Lower Upper
 77 100
 182 20.5 4.9 44.9
 105 19.3 0.0 39.6
 51 30.0 14.3 54.3

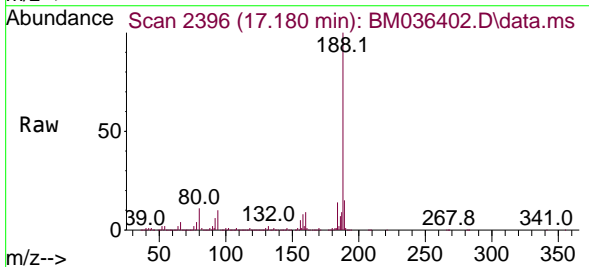
Manual Integrations

APPROVED

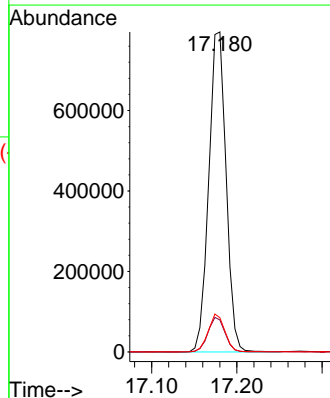
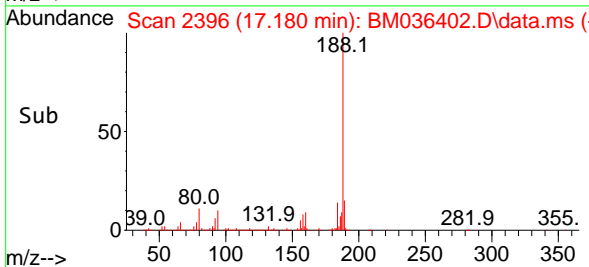
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

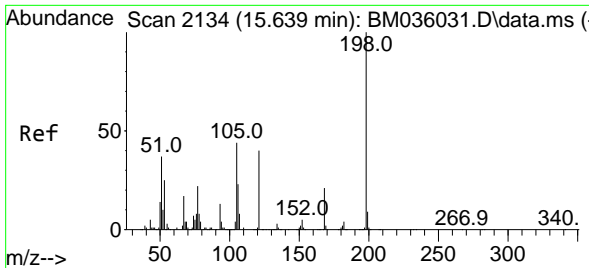


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.180 min Scan# 2396
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:188 Resp: 1121720
 Ion Ratio Lower Upper
 188 100
 94 10.0 7.0 10.4
 80 10.7 7.6 11.4





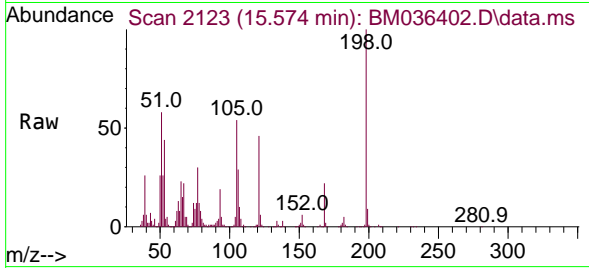
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.574 ng
 RT: 15.574 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

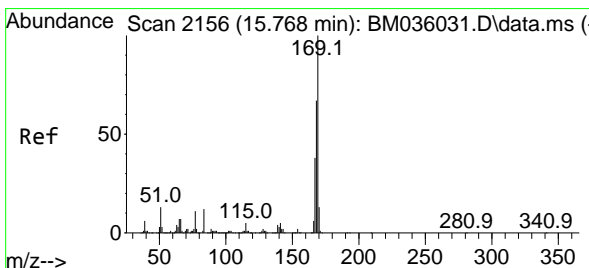
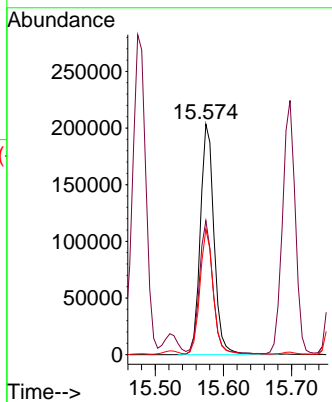
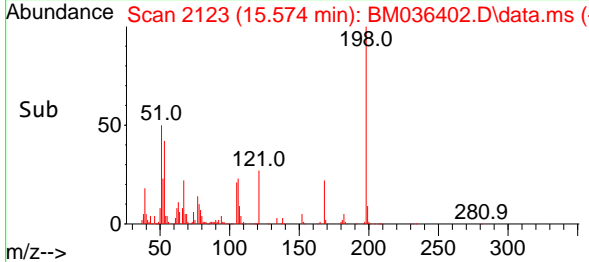


Tgt Ion:198 Resp: 284336
 Ion Ratio Lower Upper
 198 100
 51 58.1 29.0 69.0
 105 54.4 22.1 62.1

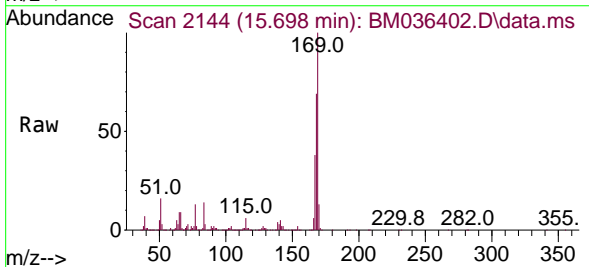
Manual Integrations

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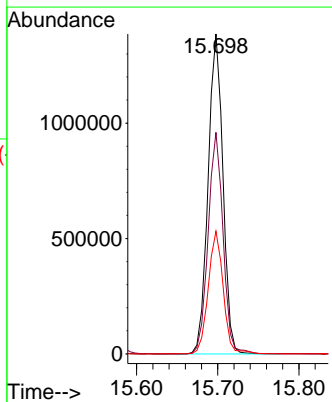
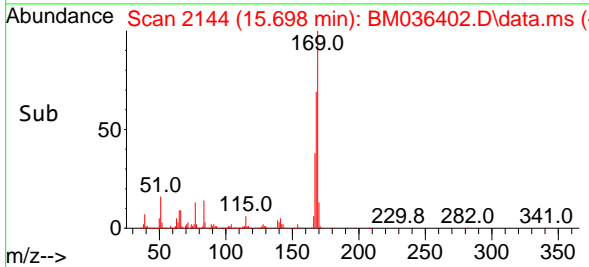
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

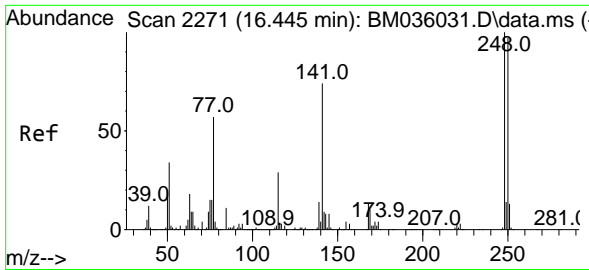


#66
 n-Nitrosodiphenylamine
 Concen: 55.761 ng
 RT: 15.698 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:169 Resp: 1765707
 Ion Ratio Lower Upper
 169 100
 168 69.2 54.3 81.5
 167 38.3 29.4 44.0





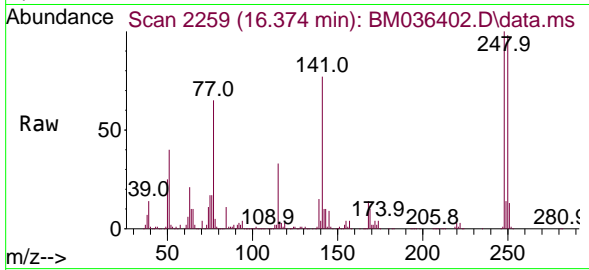
#67
 4-Bromophenyl-phenylether
 Concen: 51.437 ng
 RT: 16.374 min Scan# 2277
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

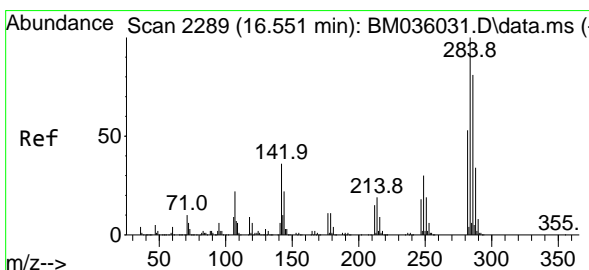
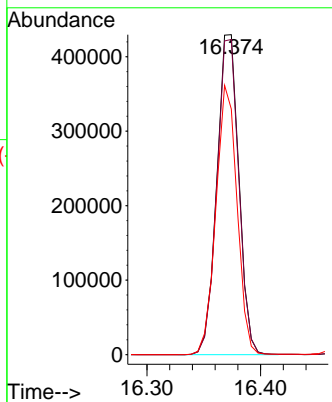
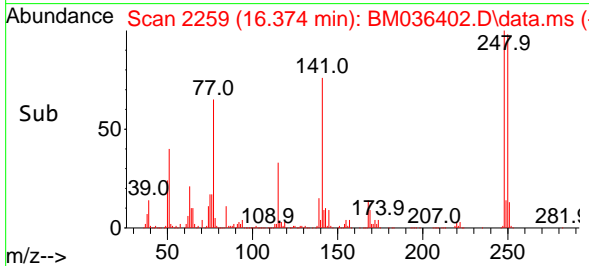


Tgt Ion:248 Resp: 577130
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.0 117.0
 141 76.7 66.0 99.0

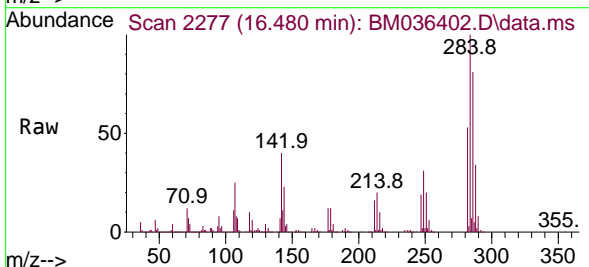
Manual Integrations

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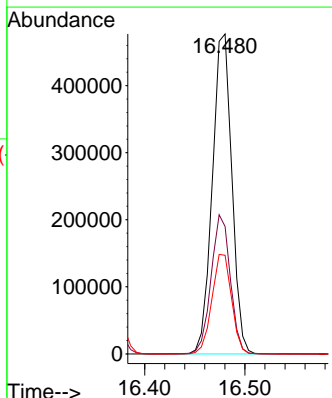
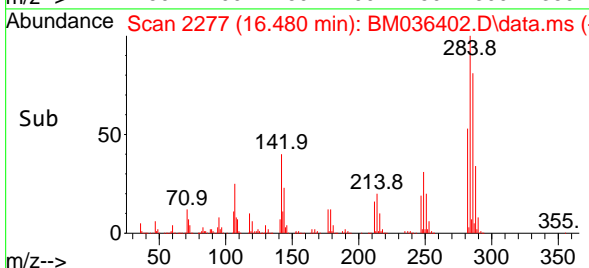
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

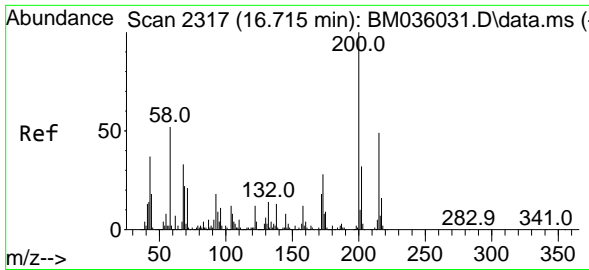


#68
 Hexachlorobenzene
 Concen: 50.204 ng
 RT: 16.480 min Scan# 2277
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:284 Resp: 646321
 Ion Ratio Lower Upper
 284 100
 142 39.8 33.6 50.4
 249 30.8 26.2 39.2





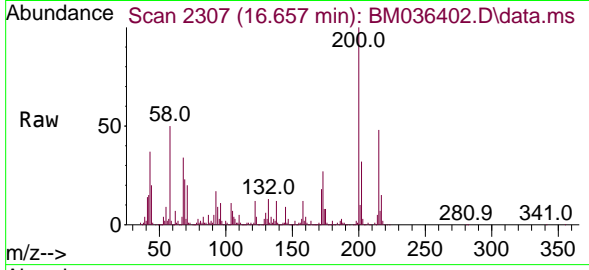
#69
 Atrazine
 Concen: 59.721 ng
 RT: 16.657 min Scan# 2317
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

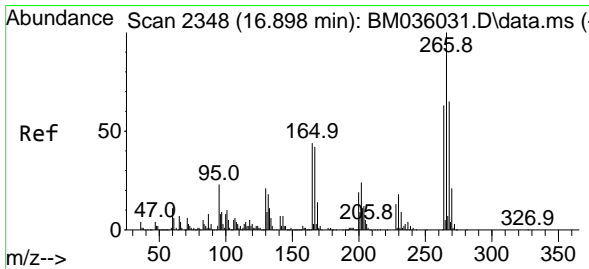
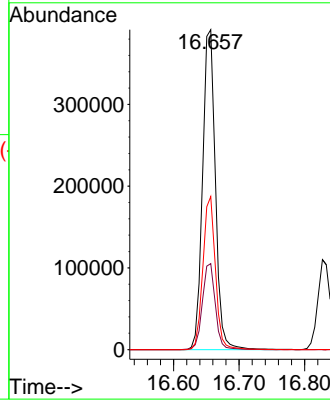
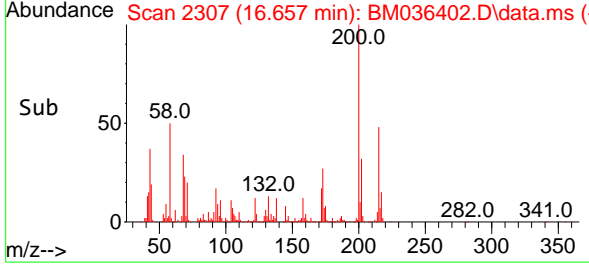


Tgt Ion:200 Resp: 52916
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.6 46.6
 215 47.8 26.2 66.2

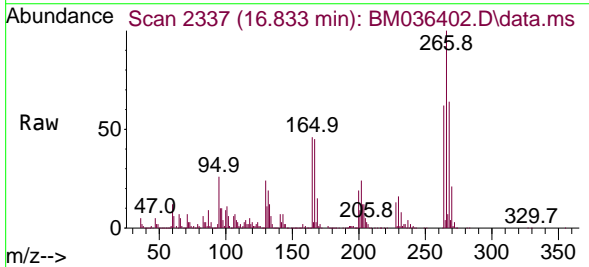
Manual Integrations

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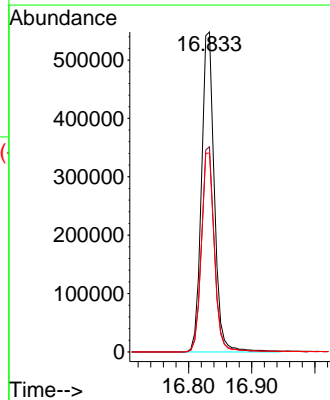
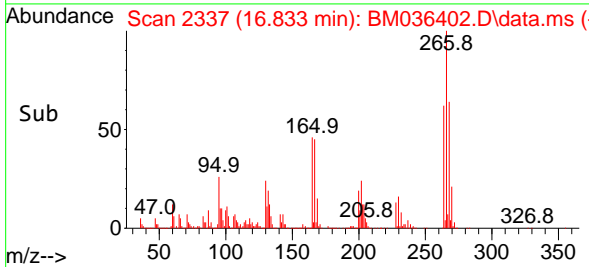
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

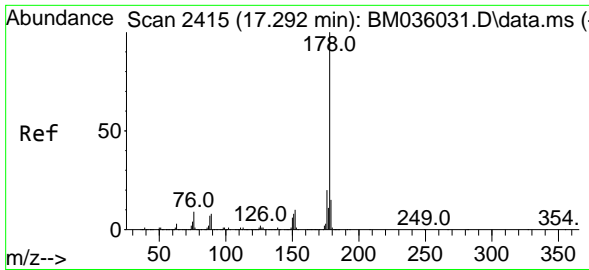


#70
 Pentachlorophenol
 Concen: 102.503 ng
 RT: 16.833 min Scan# 2337
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:266 Resp: 772848
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.9 77.9
 264 62.1 50.6 76.0





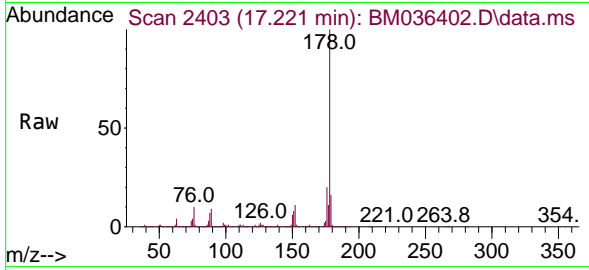
#71
 Phenanthrene
 Concen: 52.855 ng
 RT: 17.221 min Scan# 2415
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

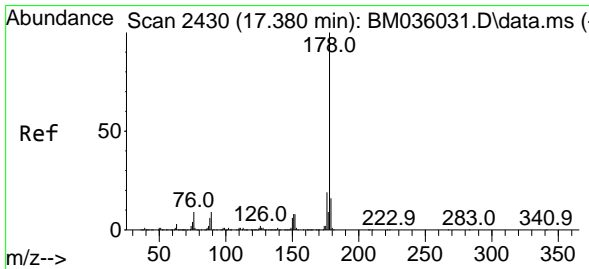
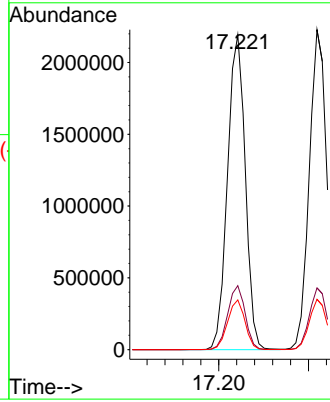
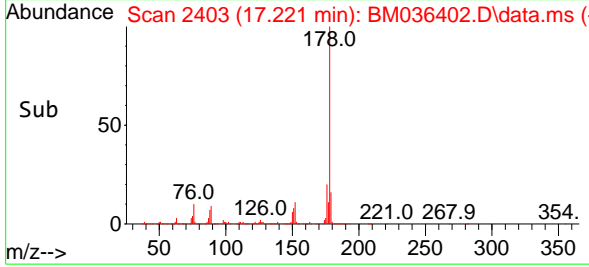


Tgt Ion:178 Resp: 3020521
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.0
 179 15.8 12.4 18.6

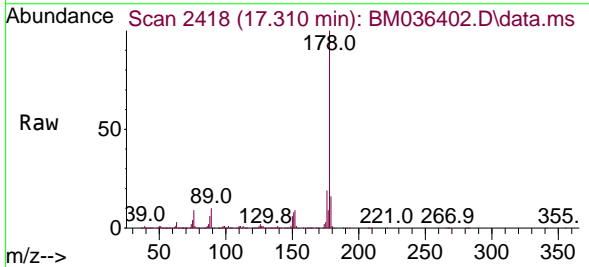
Manual Integrations

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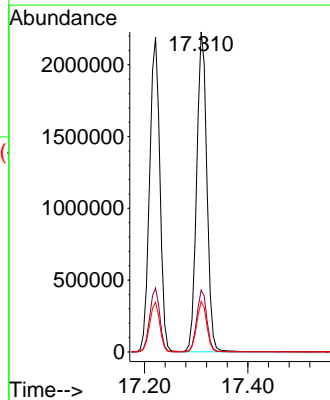
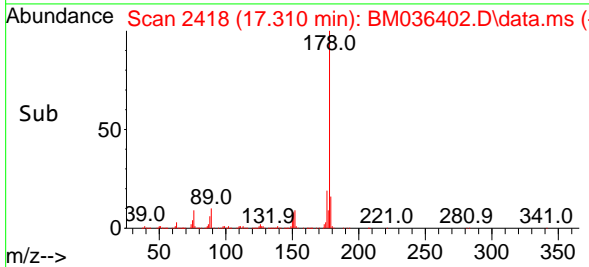
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

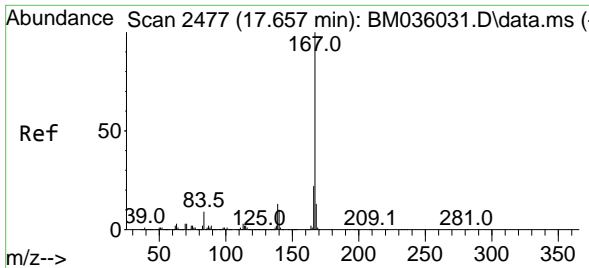


#72
 Anthracene
 Concen: 55.170 ng
 RT: 17.310 min Scan# 2418
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:178 Resp: 3052362
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.0 22.4
 179 15.7 12.2 18.2





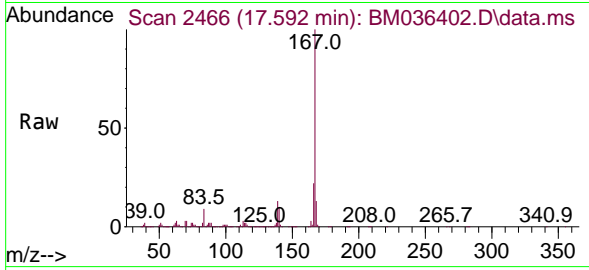
#73
 Carbazole
 Concen: 48.499 ng
 RT: 17.592 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

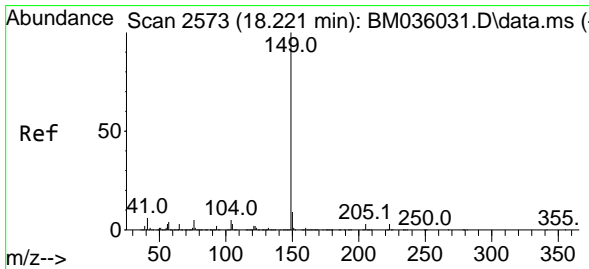
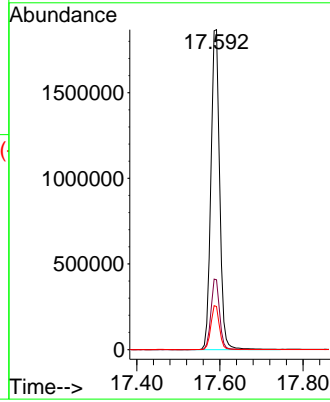
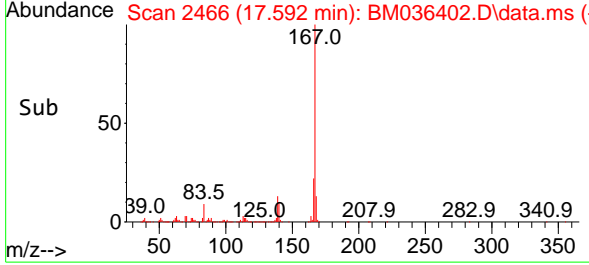


Tgt Ion:167 Resp: 271877
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.5 10.9 16.3

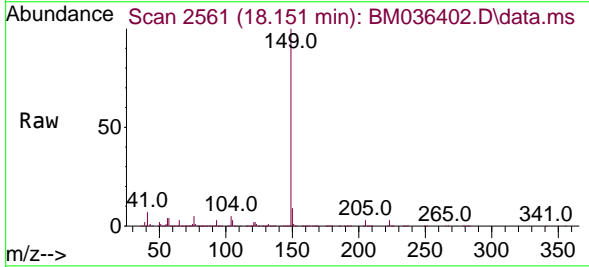
Manual Integrations

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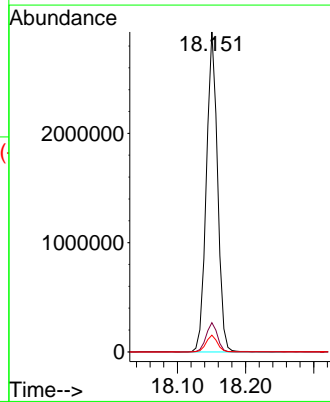
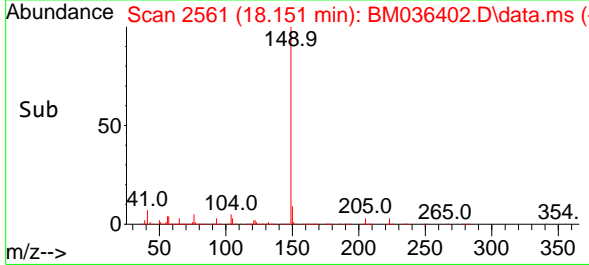
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

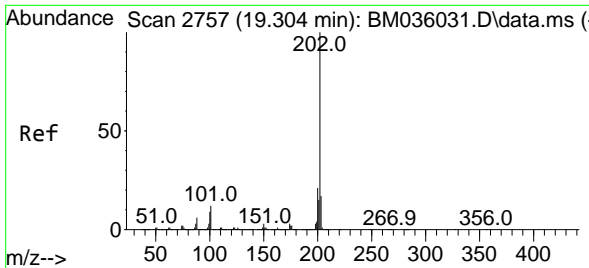


#74
 Di-n-butylphthalate
 Concen: 49.845 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:149 Resp: 3335577
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.3 6.5





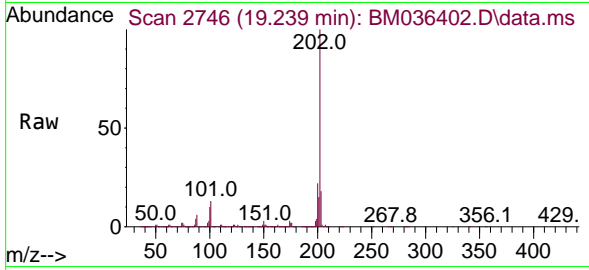
#75
 Fluoranthene
 Concen: 47.349 ng
 RT: 19.239 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

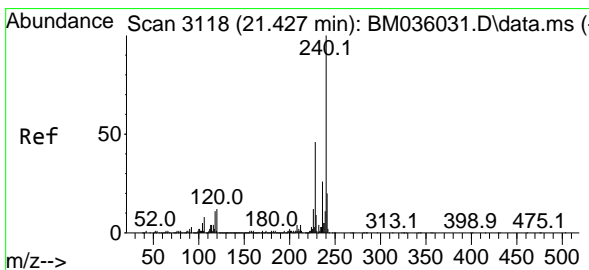
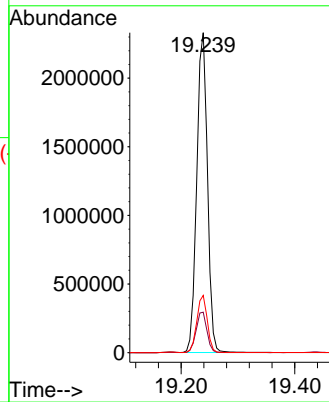
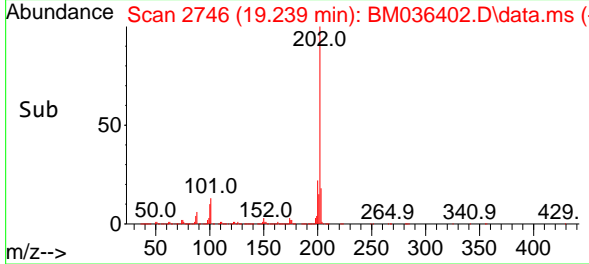


Tgt Ion:202 Resp: 3028928
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 30.6
 203 17.9 0.0 37.4

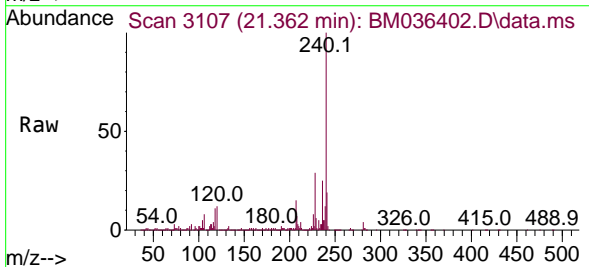
Manual Integrations

APPROVED

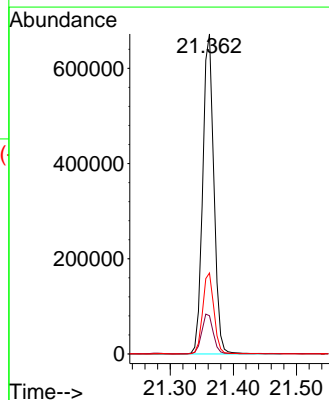
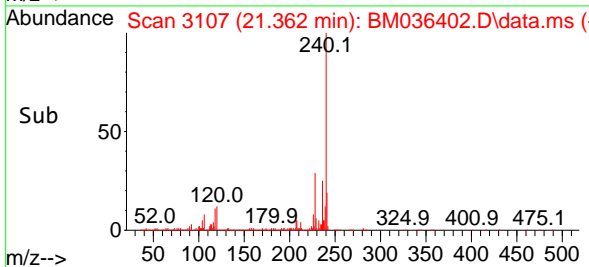
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

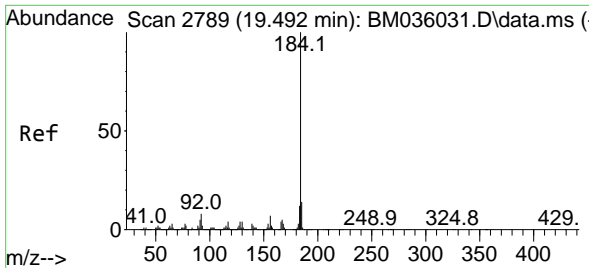


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.362 min Scan# 3107
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:240 Resp: 822382
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.4 14.0
 236 25.3 20.6 30.8





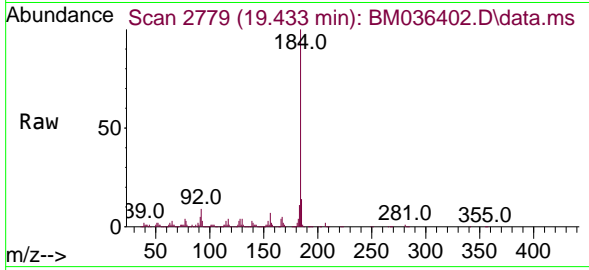
#77
 Benzidine
 Concen: 78.185 ng
 RT: 19.433 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

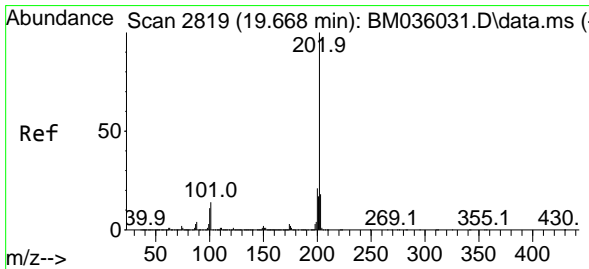
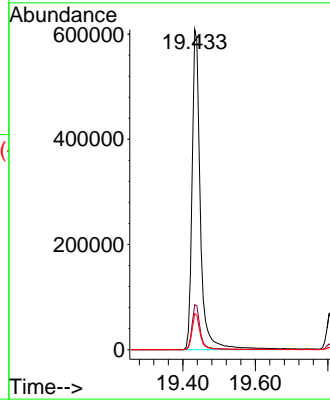
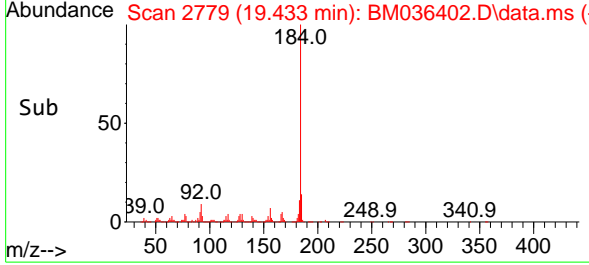


Tgt Ion:184 Resp: 964283
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.3 16.9
 183 11.2 9.5 14.3

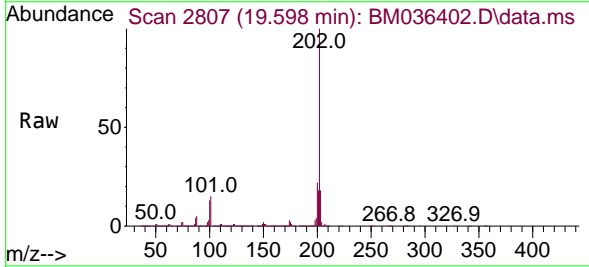
Manual Integrations

APPROVED

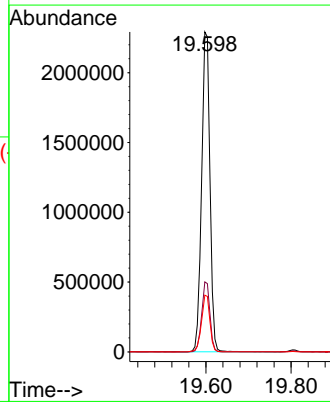
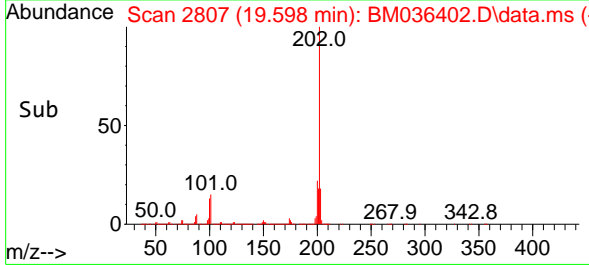
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

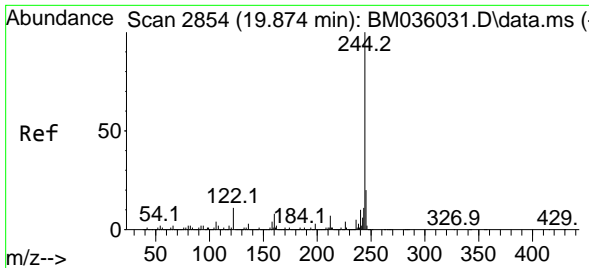


#78
 Pyrene
 Concen: 60.875 ng
 RT: 19.598 min Scan# 2807
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:202 Resp: 3104360
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.7 25.1
 203 17.7 13.9 20.9





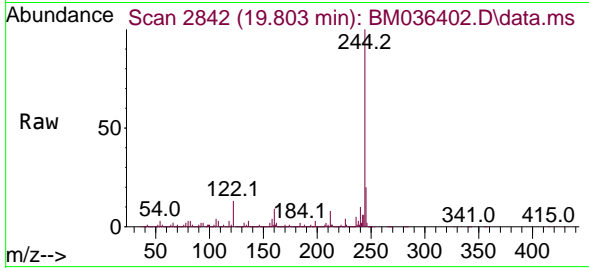
#79
 Terphenyl-d14
 Concen: 117.147 ng
 RT: 19.803 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

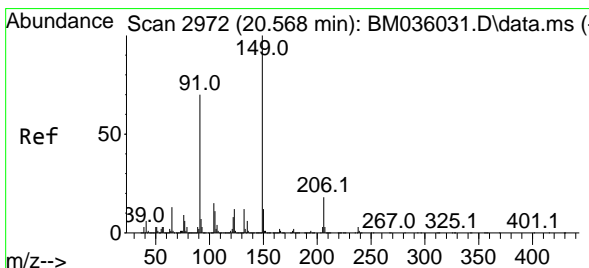
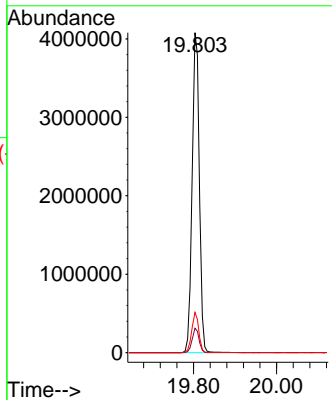
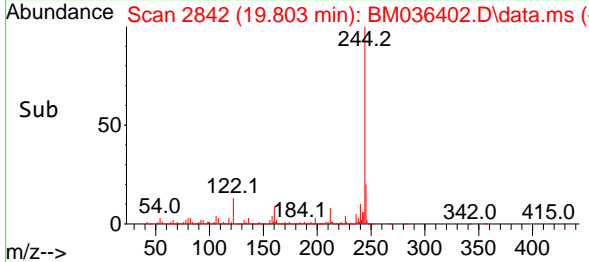


Tgt Ion:244 Resp: 4884278
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 12.6 8.3 12.5

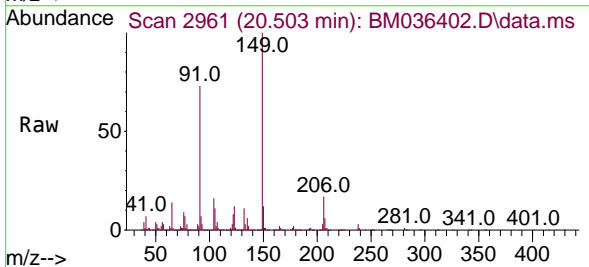
Manual Integrations

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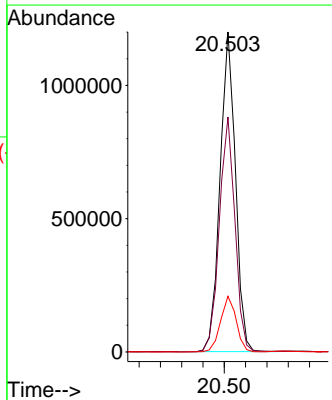
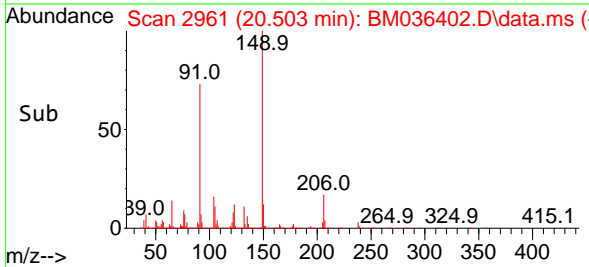
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

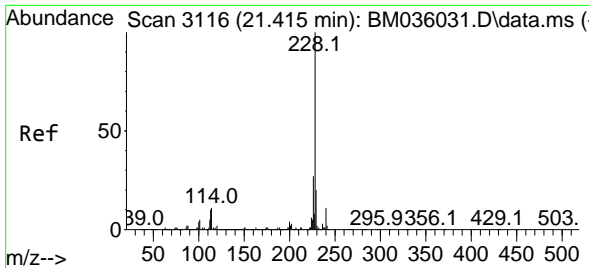


#80
 Butylbenzylphthalate
 Concen: 54.925 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:149 Resp: 1208898
 Ion Ratio Lower Upper
 149 100
 91 73.4 56.6 85.0
 206 17.4 15.4 23.0





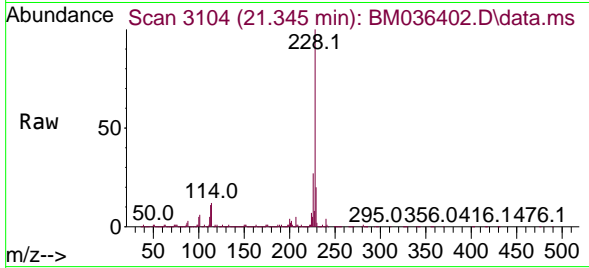
#81
 Benzo(a)anthracene
 Concen: 51.301 ng
 RT: 21.345 min Scan# 3116
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

Client Sample Id :

PB147203BS

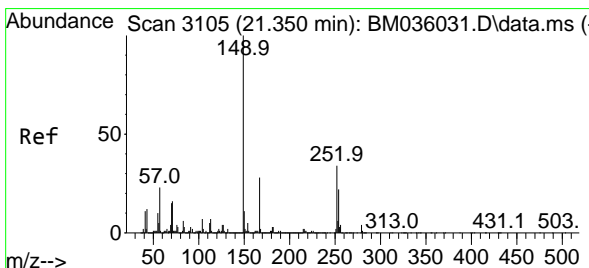
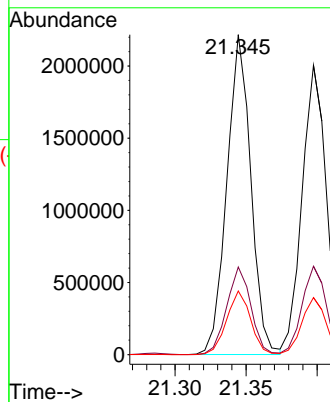
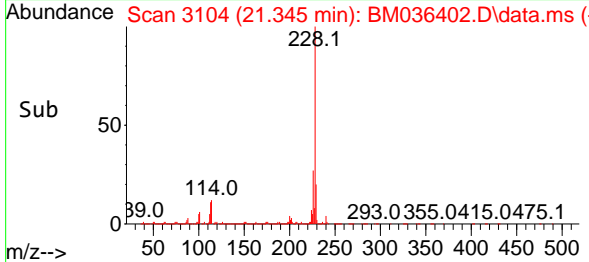


Tgt Ion:228 Resp: 2598579
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.3 33.5
 229 19.9 15.8 23.6

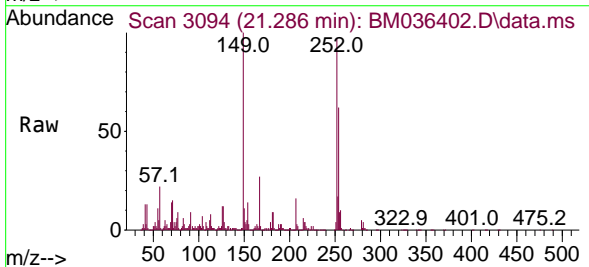
Manual Integrations

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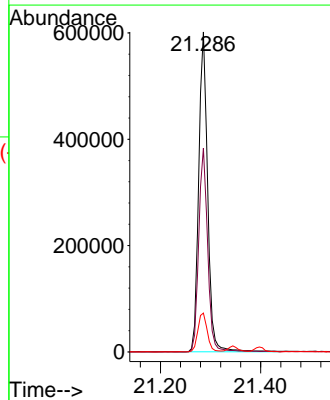
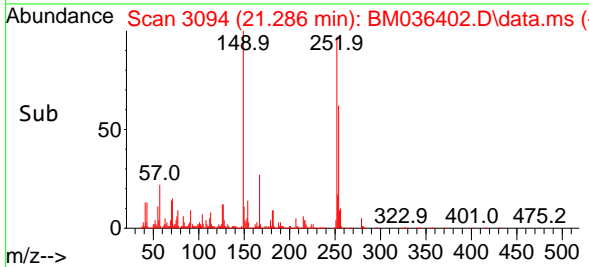
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

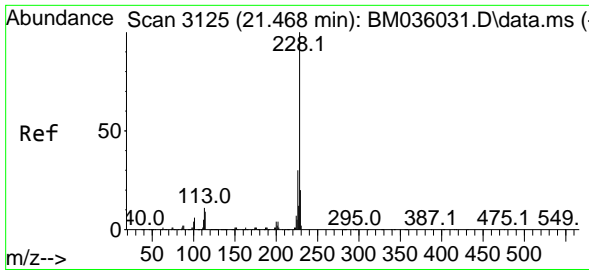


#82
 3,3'-Dichlorobenzidine
 Concen: 60.525 ng
 RT: 21.286 min Scan# 3094
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:252 Resp: 744436
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.7 77.5
 126 12.2 9.4 14.0





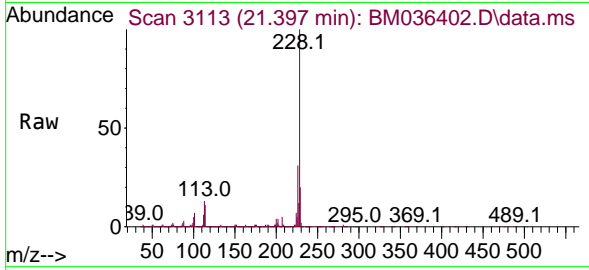
#83
 Chrysene
 Concen: 49.906 ng
 RT: 21.397 min Scan# 3113
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

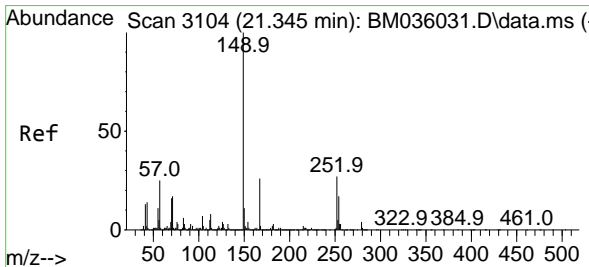
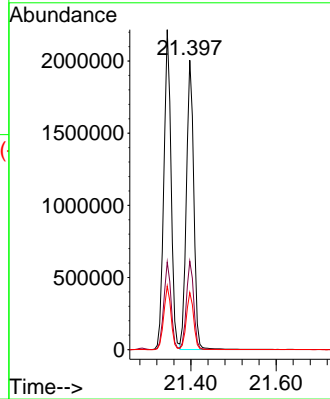
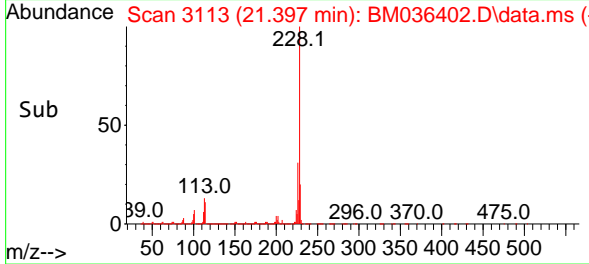


Tgt Ion:228 Resp: 2403004
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.7 15.8 23.8

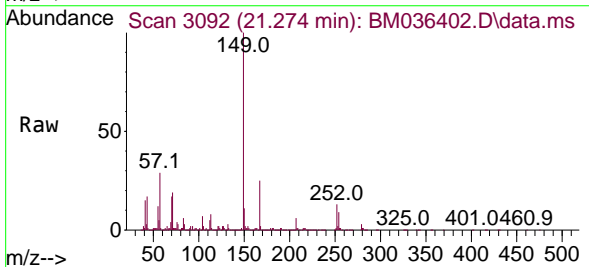
Manual Integrations

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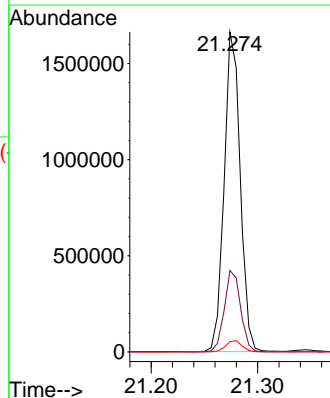
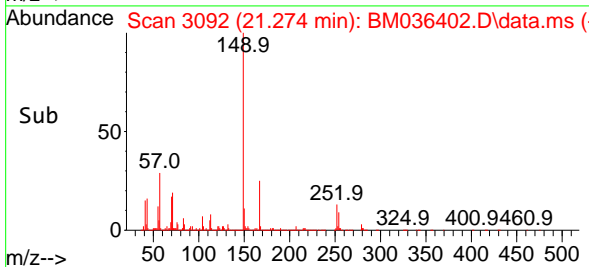
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

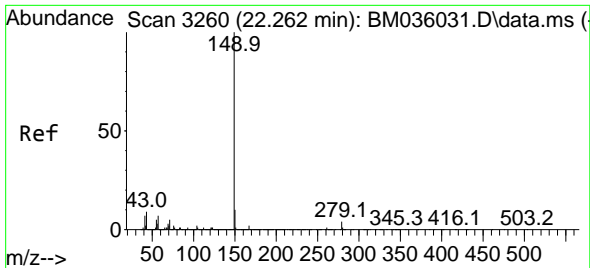


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.618 ng
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:149 Resp: 1747207
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.1 31.7
 279 3.2 2.8 4.2





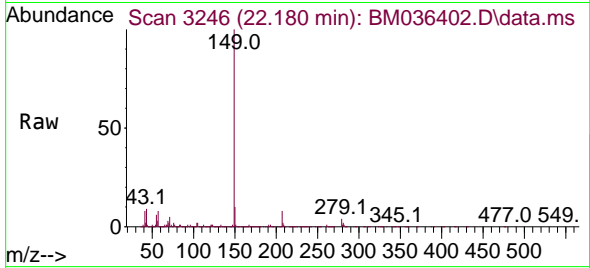
#85
 Di-n-octyl phthalate
 Concen: 48.101 ng
 RT: 22.180 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

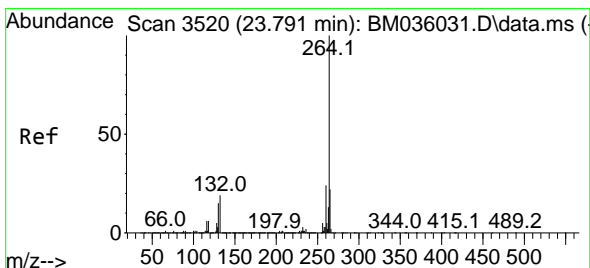
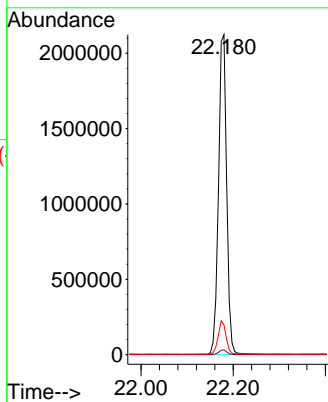
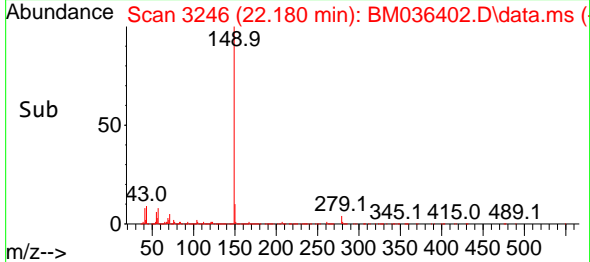


Tgt Ion:149 Resp: 260669
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.2 8.6 12.8

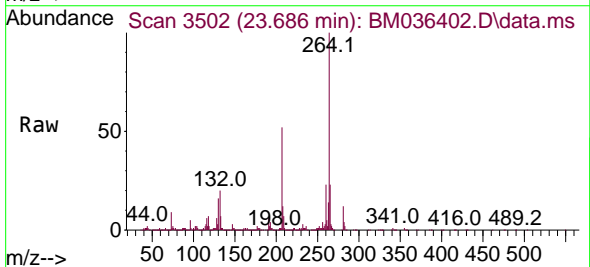
Manual Integrations

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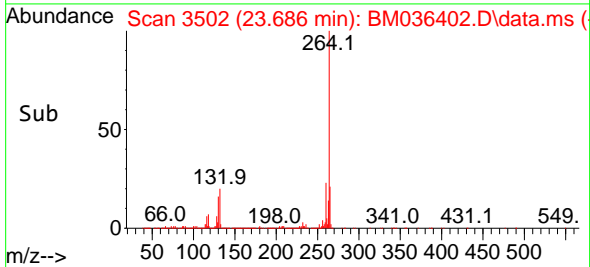
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

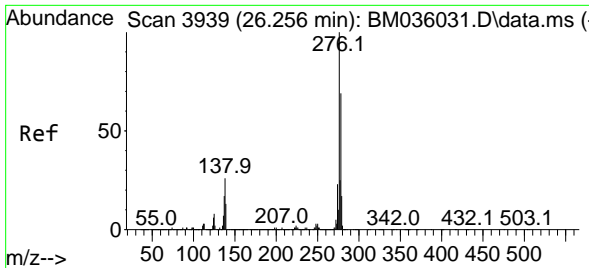


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3502
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:264 Resp: 660671
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 22.6 17.5 26.3





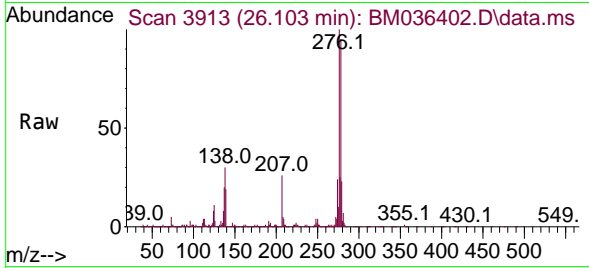
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.157 ng
 RT: 26.103 min Scan# 3913
 Delta R.T. 0.012 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

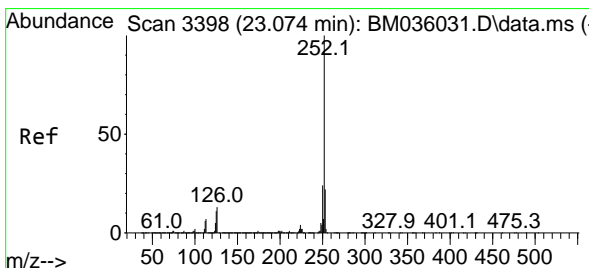
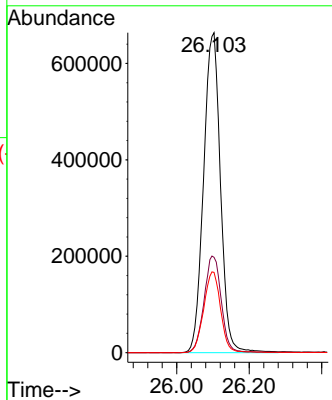
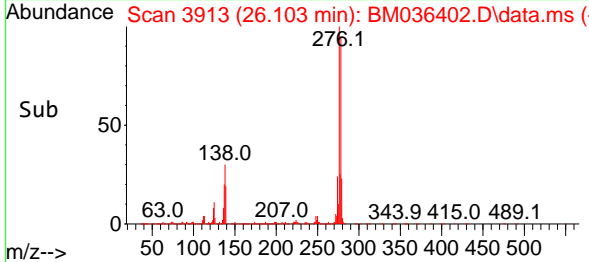


Tgt Ion: 276 Resp: 2142990
 Ion Ratio Lower Upper
 276 100
 138 30.6 20.2 30.4
 277 25.3 20.2 30.2

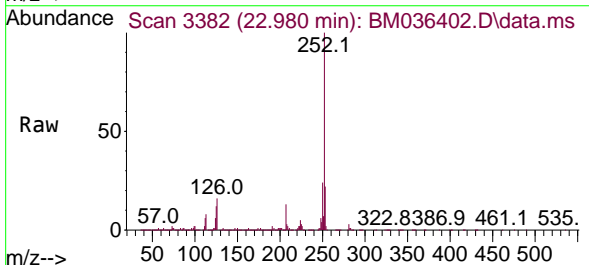
Manual Integrations

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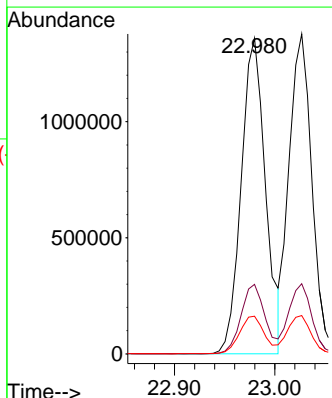
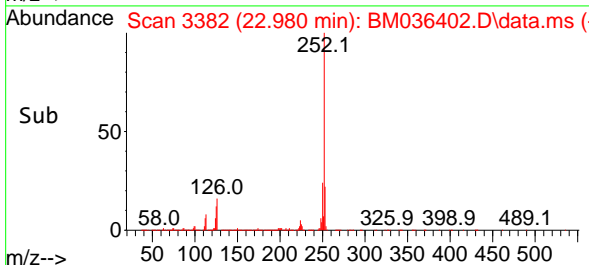
Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

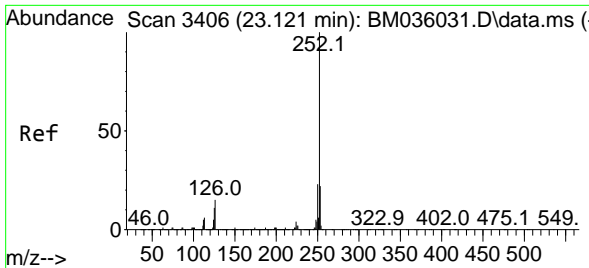


#88
 Benzo(b)fluoranthene
 Concen: 59.119 ng
 RT: 22.980 min Scan# 3382
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 252 Resp: 2288399
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 11.9 7.6 11.4#





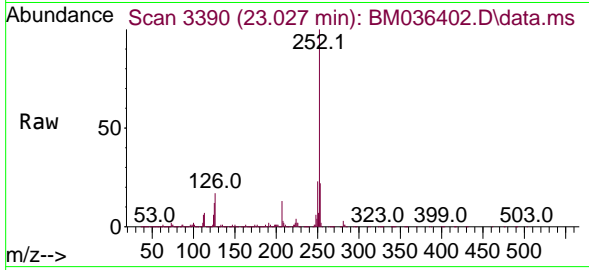
#89
 Benzo(k)fluoranthene
 Concen: 56.092 ng
 RT: 23.027 min Scan# 3390
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

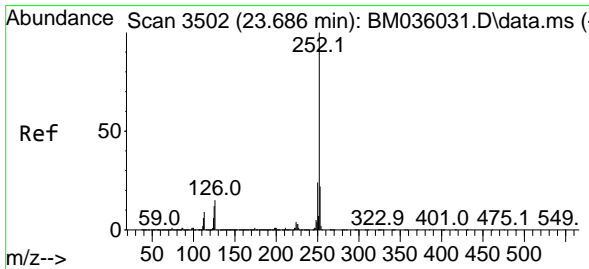
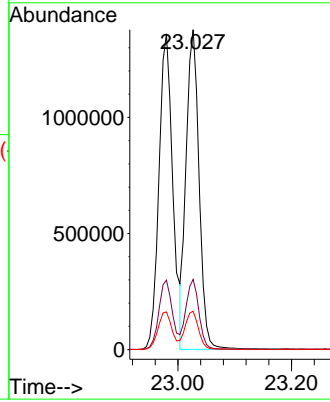
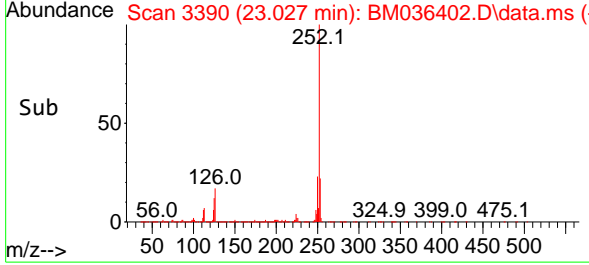


Tgt Ion:252 Resp: 2192965
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 12.0 7.6 11.4

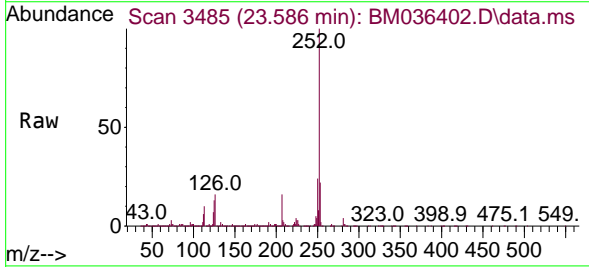
Manual Integrations

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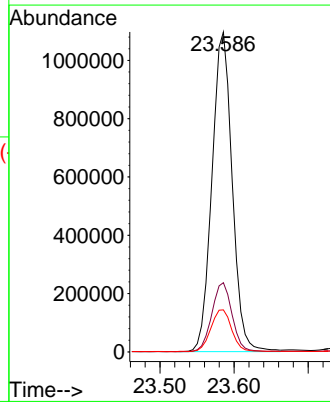
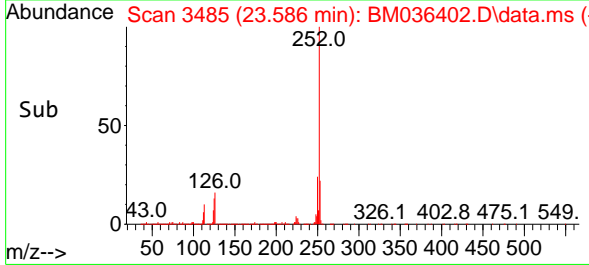
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

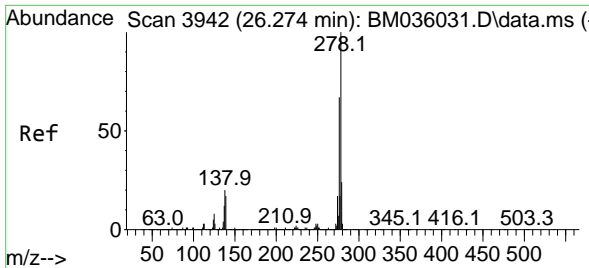


#90
 Benzo(a)pyrene
 Concen: 64.012 ng
 RT: 23.586 min Scan# 3485
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion:252 Resp: 2078927
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 13.1 8.7 13.1





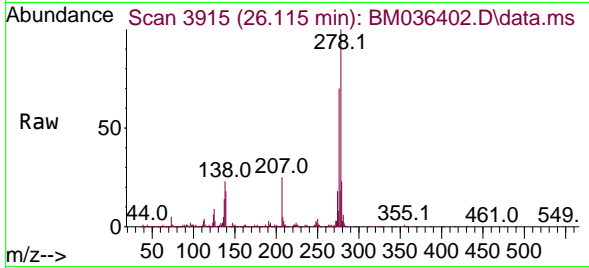
#91
 Dibenzo(a,h)anthracene
 Concen: 49.643 ng
 RT: 26.115 min Scan# 3915
 Delta R.T. 0.012 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

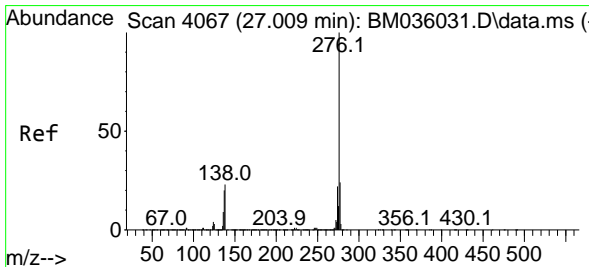
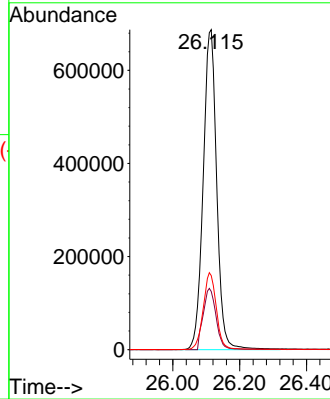
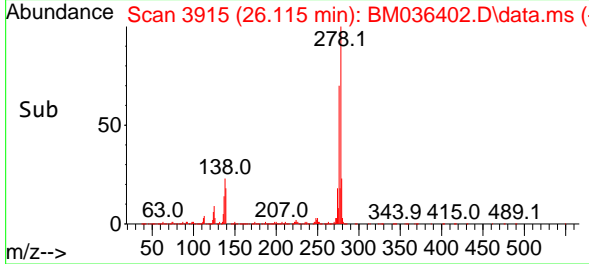


Tgt Ion: 278 Resp: 1929272
 Ion Ratio Lower Upper
 278 100
 139 18.2 12.9 19.3
 279 23.1 18.7 28.1

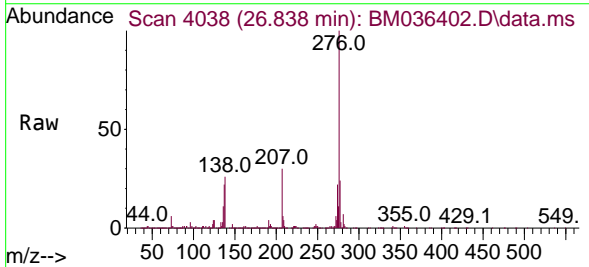
Manual Integrations

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Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022



#92
 Benzo(g,h,i)perylene
 Concen: 49.728 ng
 RT: 26.838 min Scan# 4038
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29



Tgt Ion: 276 Resp: 1870915
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 25.9 17.6 26.4

