

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050010.D
 Acq On : 23 Apr 2025 12:36
 Operator : RC/JU
 Sample : PB167694BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 PB167694BSD

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

Quant Time: Apr 23 13:16:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	317407	20.000	ng	-0.02	
21) Naphthalene-d8	10.557	136	1068100	20.000	ng	-0.02	
39) Acenaphthene-d10	14.410	164	644714	20.000	ng	-0.01	
64) Phenanthrene-d10	17.157	188	1160163	20.000	ng	0.00	
76) Chrysene-d12	21.397	240	977637	20.000	ng	0.00	
86) Perylene-d12	24.397	264	965379	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	2335796	124.961	ng	0.00	
7) Phenol-d6	6.951	99	2806053	120.657	ng	0.00	
23) Nitrobenzene-d5	8.922	82	1675641	87.359	ng	-0.01	
42) 2,4,6-Tribromophenol	15.904	330	1253713	133.692	ng	0.00	
45) 2-Fluorobiphenyl	13.027	172	4318506	90.830	ng	-0.02	
79) Terphenyl-d14	19.780	244	5798487	111.152	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	3.252	88	262575	34.109	ng		98
3) Pyridine	3.651	79	725928	35.891	ng		100
4) n-Nitrosodimethylamine	3.557	42	315184	40.949	ng		96
6) Aniline	7.092	93	699344	35.094	ng		100
8) 2-Chlorophenol	7.334	128	812385	42.409	ng		99
9) Benzaldehyde	6.904	77	400088	33.524	ng		99
10) Phenol	6.975	94	942918	41.547	ng		99
11) bis(2-Chloroethyl)ether	7.187	93	759207	42.659	ng		99
12) 1,3-Dichlorobenzene	7.651	146	961546	42.457	ng		99
13) 1,4-Dichlorobenzene	7.798	146	966116	42.396	ng		99
14) 1,2-Dichlorobenzene	8.116	146	925465	43.117	ng		99
15) Benzyl Alcohol	8.010	79	627090	42.820	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	909997	45.874	ng		100
17) 2-Methylphenol	8.222	107	615007	43.974	ng		99
18) Hexachloroethane	8.839	117	342914	43.253	ng		96
19) n-Nitroso-di-n-propyla...	8.575	70	558448	43.355	ng		98
20) 3+4-Methylphenols	8.551	107	814087	42.696	ng		97
22) Acetophenone	8.586	105	1094877	42.179	ng	#	99
24) Nitrobenzene	8.963	77	790137	42.781	ng		99
25) Isophorone	9.492	82	1459762	45.430	ng		100
26) 2-Nitrophenol	9.675	139	423997	43.313	ng		100
27) 2,4-Dimethylphenol	9.745	122	679478	61.248	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	930464	43.254	ng		99
29) 2,4-Dichlorophenol	10.222	162	766418	41.561	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	918188	43.040	ng		100
31) Naphthalene	10.604	128	2247085	40.943	ng		99
32) Benzoic acid	9.910	122	446278m	35.219	ng		
33) 4-Chloroaniline	10.727	127	277229	14.305	ng		98
34) Hexachlorobutadiene	10.892	225	598452	45.351	ng		98
35) Caprolactam	11.522	113	194391	36.753	ng		98
36) 4-Chloro-3-methylphenol	11.869	107	653385	40.449	ng		99
37) 2-Methylnaphthalene	12.222	142	1449016	37.473	ng		99
38) 1-Methylnaphthalene	12.445	142	1521509	40.388	ng		99
40) 1,2,4,5-Tetrachloroben...	12.598	216	1023195	45.364	ng		99
41) Hexachlorocyclopentadiene	12.574	237	1317895	166.749	ng		100
43) 2,4,6-Trichlorophenol	12.845	196	643485	44.834	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	681825	43.715	ng	99
46) 1,1'-Biphenyl	13.239	154	2072477	43.243	ng	100
47) 2-Chloronaphthalene	13.280	162	1634125	43.381	ng	99
48) 2-Nitroaniline	13.492	65	385657	44.254	ng	96
49) Acenaphthylene	14.127	152	2525238	46.022	ng	99
50) Dimethylphthalate	13.868	163	1923931	42.299	ng	100
51) 2,6-Dinitrotoluene	13.986	165	413302	43.371	ng	99
52) Acenaphthene	14.474	154	1463317	41.926	ng	100
53) 3-Nitroaniline	14.321	138	218556	23.730	ng	99
54) 2,4-Dinitrophenol	14.539	184	504570	73.737	ng	97
55) Dibenzofuran	14.810	168	2381887	40.823	ng	99
56) 4-Nitrophenol	14.668	139	612340	74.607	ng	98
57) 2,4-Dinitrotoluene	14.780	165	571859	44.982	ng	99
58) Fluorene	15.457	166	1950311	42.052	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	553685	40.502	ng	98
60) Diethylphthalate	15.233	149	1771689	40.618	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1086869	43.710	ng	100
62) 4-Nitroaniline	15.486	138	370855	38.936	ng	97
63) Azobenzene	15.745	77	1527934	40.915	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	324606	44.401	ng	98
66) n-Nitrosodiphenylamine	15.668	169	1611390	46.412	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	638528	47.410	ng	97
68) Hexachlorobenzene	16.468	284	729728	47.237	ng	99
69) Atrazine	16.621	200	561443	62.368	ng	99
70) Pentachlorophenol	16.815	266	902548	79.357	ng	99
71) Phenanthrene	17.198	178	2827013	44.447	ng	100
72) Anthracene	17.286	178	2883898	46.009	ng	100
73) Carbazole	17.562	167	2455654	41.594	ng	99
74) Di-n-butylphthalate	18.121	149	2904638	42.715	ng	100
75) Fluoranthene	19.215	202	3184353	40.718	ng	99
77) Benzidine	19.403	184	1078423	83.149	ng	99
78) Pyrene	19.580	202	3263187	48.432	ng	99
80) Butylbenzylphthalate	20.474	149	1174127	46.377	ng	99
81) Benzo(a)anthracene	21.380	228	2952899	45.448	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	740056	30.161	ng	99
83) Chrysene	21.444	228	2716839	43.983	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	1687156	45.740	ng	99
85) Di-n-octyl phthalate	22.427	149	2735652	42.394	ng	100
87) Indeno(1,2,3-cd)pyrene	27.797	276	3366601	46.784	ng	99
88) Benzo(b)fluoranthene	23.456	252	2731502	44.303	ng	99
89) Benzo(k)fluoranthene	23.515	252	2648108	44.321	ng	100
90) Benzo(a)pyrene	24.262	252	2568779	47.413	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	2737546	46.185	ng	100
92) Benzo(g,h,i)perylene	28.862	276	2678832	44.228	ng	99

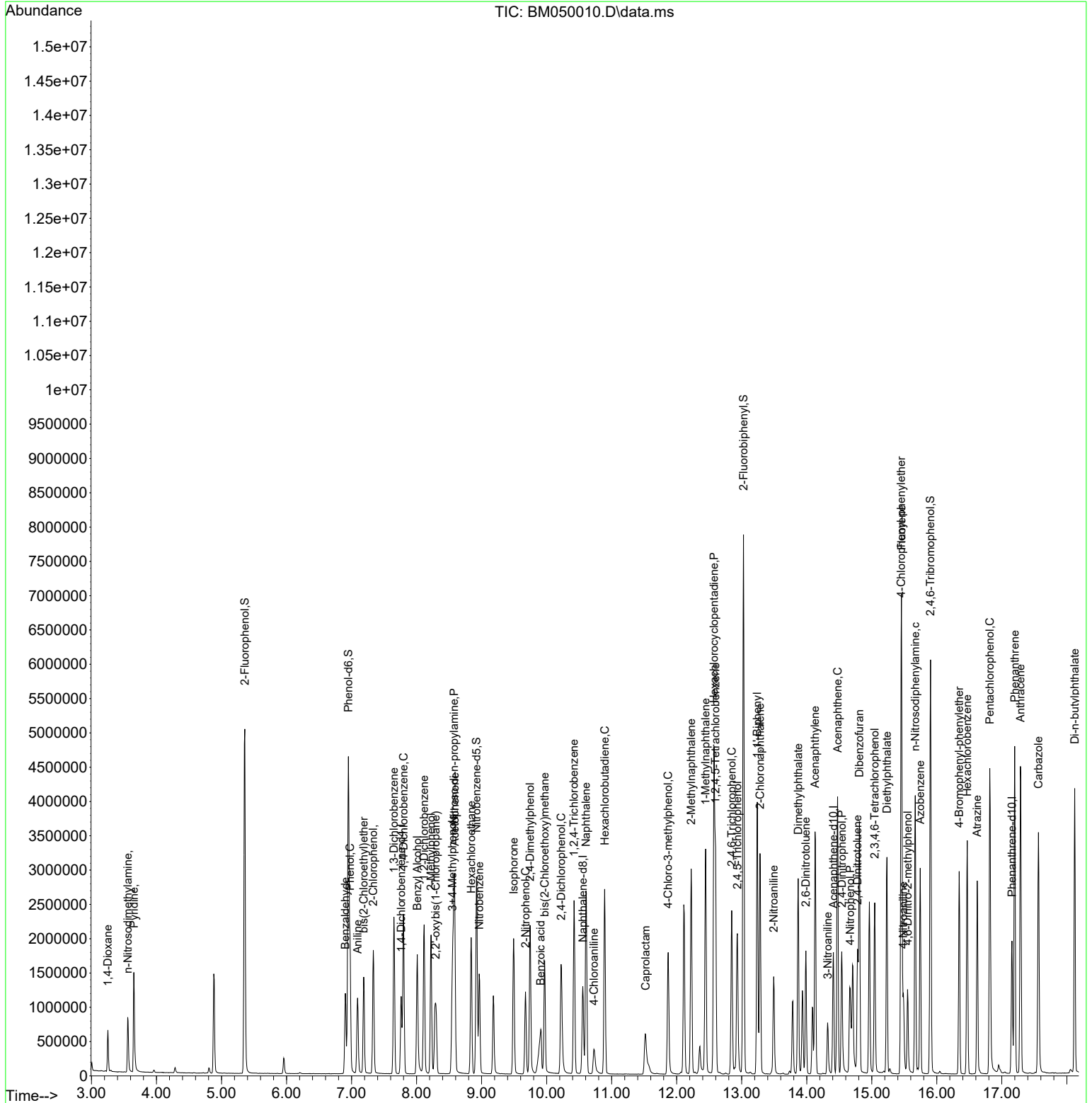
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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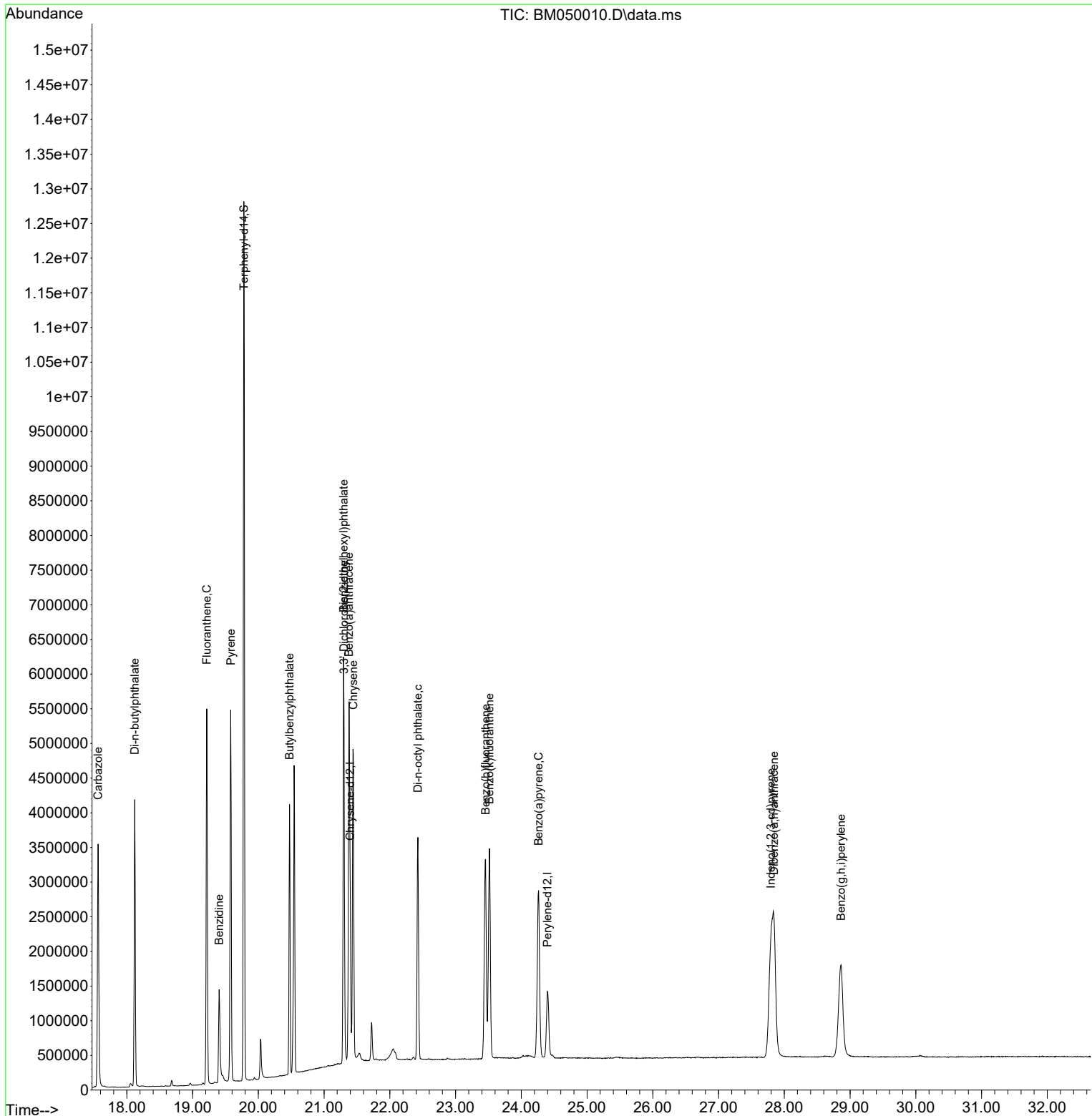


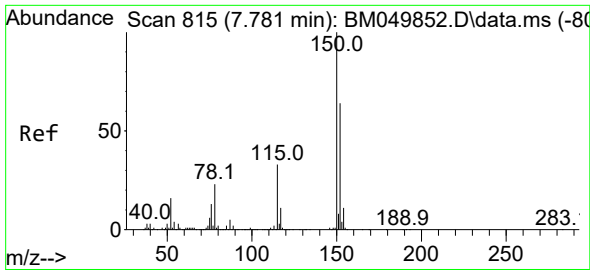
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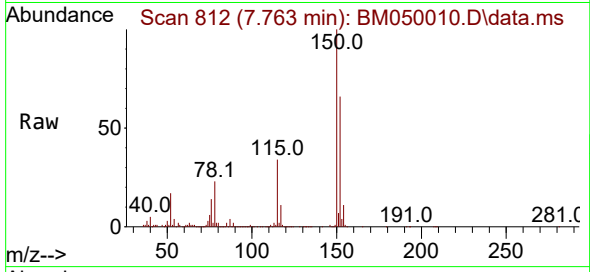
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM050010.D
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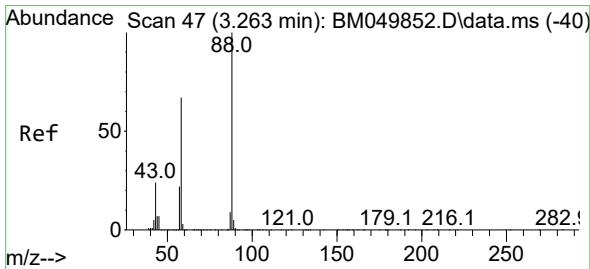
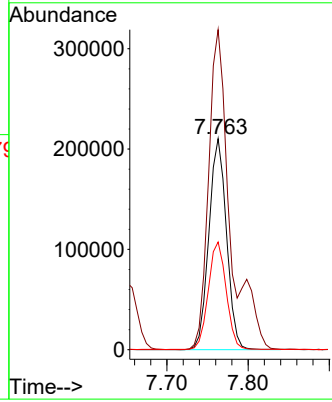
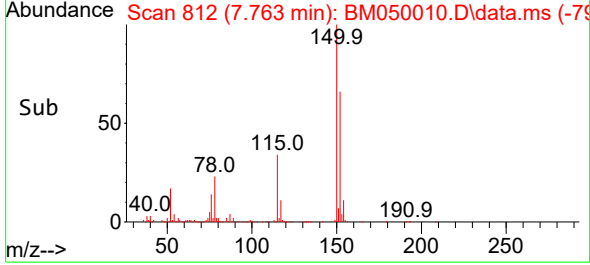
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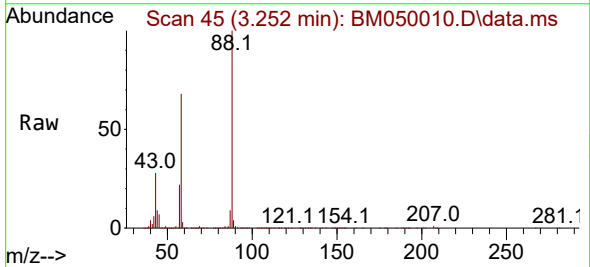
Tgt Ion:152 Resp: 31740
 Ion Ratio Lower Upper
 152 100
 150 151.6 124.3 186.5
 115 51.0 41.1 61.7

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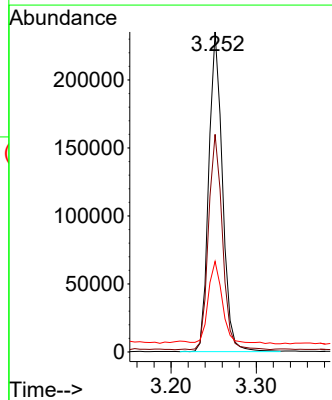
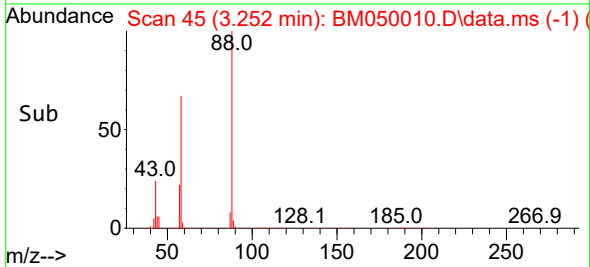
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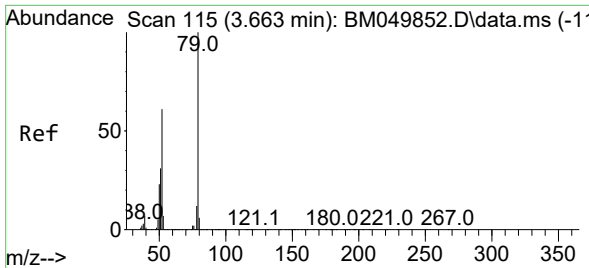


#2
 1,4-Dioxane
 Concen: 34.109 ng
 RT: 3.252 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 88 Resp: 262575
 Ion Ratio Lower Upper
 88 100
 58 68.4 54.1 81.1
 43 26.8 20.2 30.4





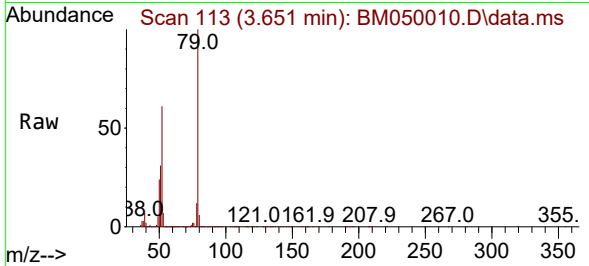
#3
 Pyridine
 Concen: 35.891 ng
 RT: 3.651 min Scan# 115
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

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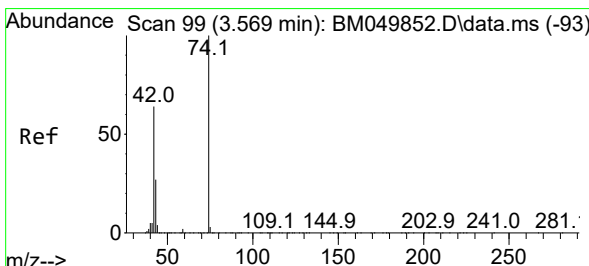
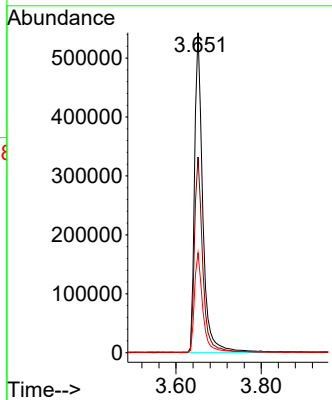
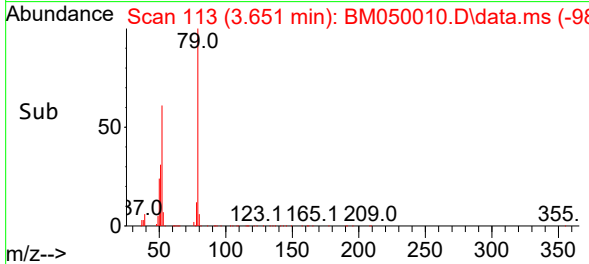
Tgt Ion: 79 Resp: 725928
 Ion Ratio Lower Upper
 79 100
 52 61.2 48.9 73.3
 51 31.2 25.0 37.6

Manual Integrations

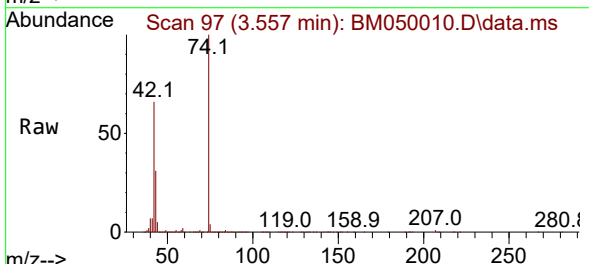
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Reviewed By :Rahul Chavli 04/24/2025

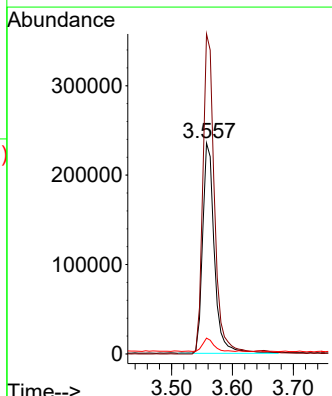
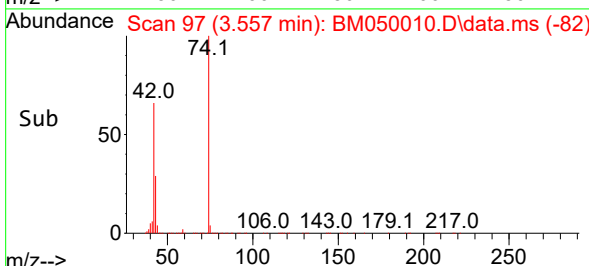
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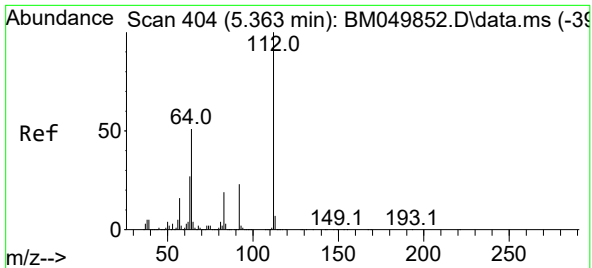


#4
 n-Nitrosodimethylamine
 Concen: 40.949 ng
 RT: 3.557 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



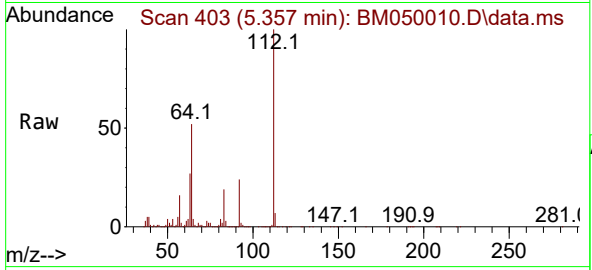
Tgt Ion: 42 Resp: 315184
 Ion Ratio Lower Upper
 42 100
 74 151.7 125.4 188.2
 44 7.5 5.9 8.9





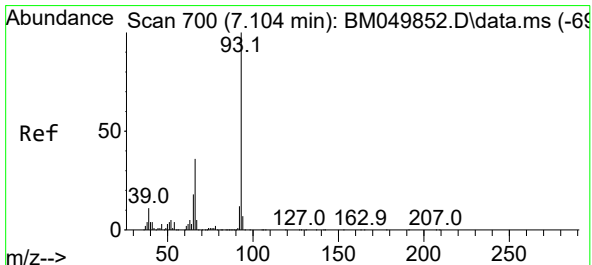
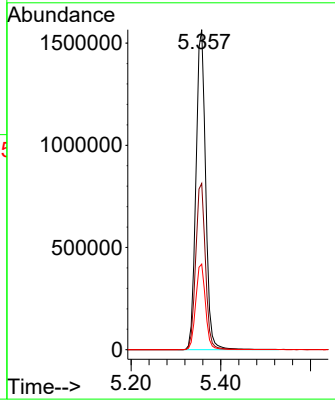
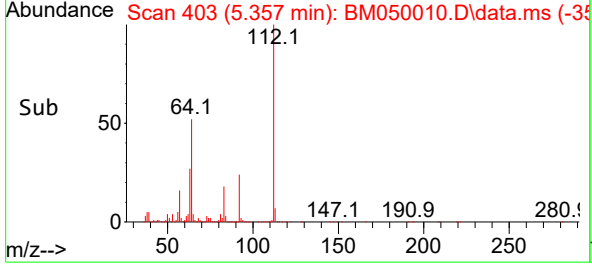
#5
 2-Fluorophenol
 Concen: 124.961 ng
 RT: 5.357 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: BM050010.D
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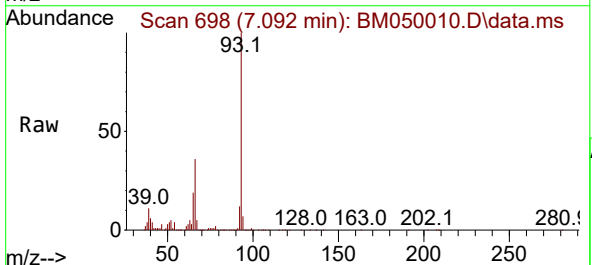


Tgt Ion: 112 Resp: 2335790
 Ion Ratio Lower Upper
 112 100
 64 51.9 41.0 61.6
 63 26.8 21.5 32.3

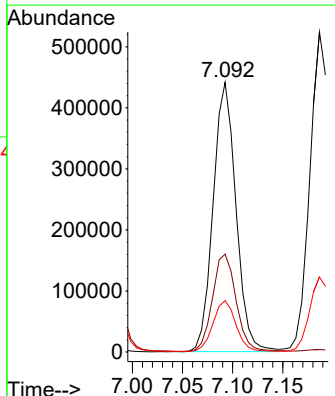
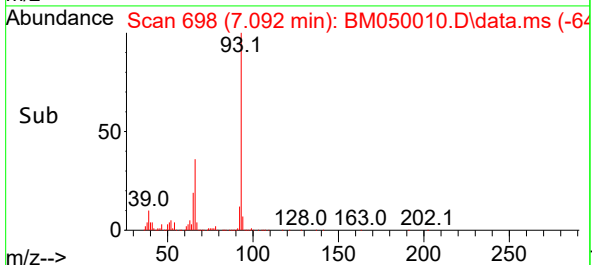
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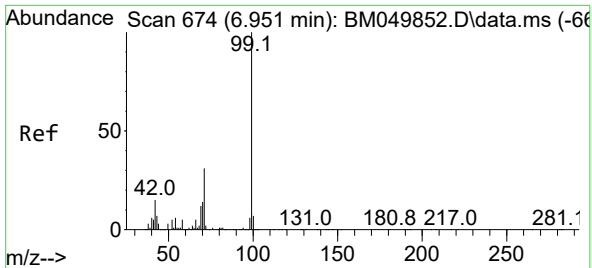


#6
 Aniline
 Concen: 35.094 ng
 RT: 7.092 min Scan# 698
 Delta R.T. -0.012 min
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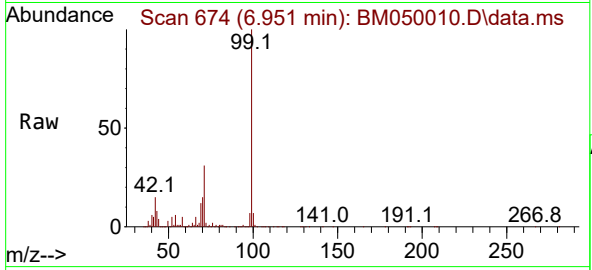
Tgt Ion: 93 Resp: 699344
 Ion Ratio Lower Upper
 93 100
 66 36.3 29.1 43.7
 65 19.1 14.9 22.3





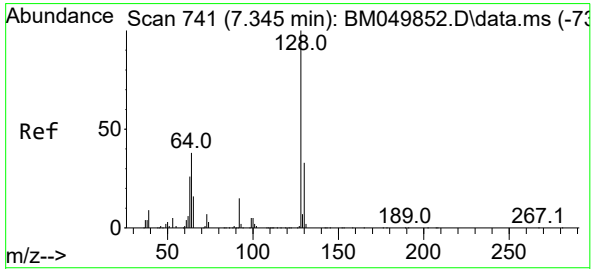
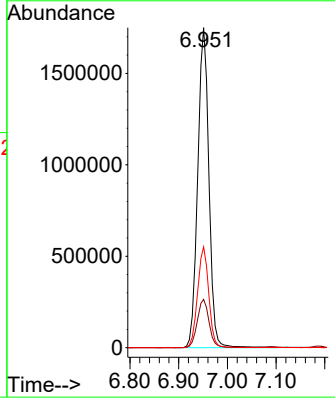
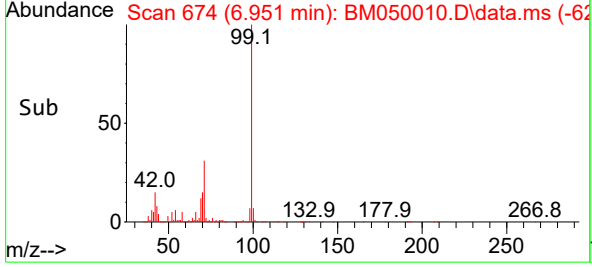
#7
 Phenol-d6
 Concen: 120.657 ng
 RT: 6.951 min Scan# 61
 Delta R.T. -0.000 min
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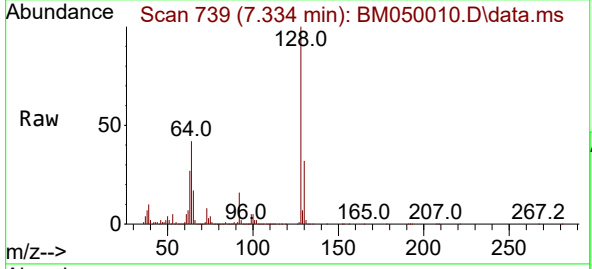


Tgt Ion: 99 Resp: 280605
 Ion Ratio Lower Upper
 99 100
 42 15.1 12.1 18.1
 71 31.5 24.9 37.3

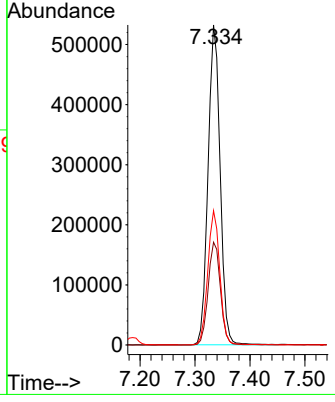
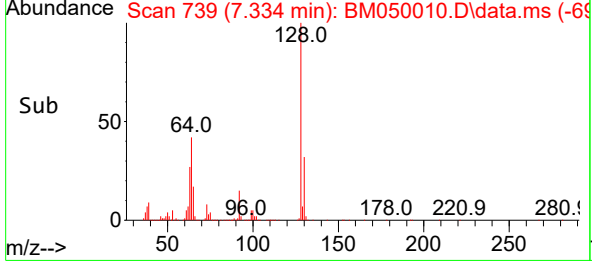
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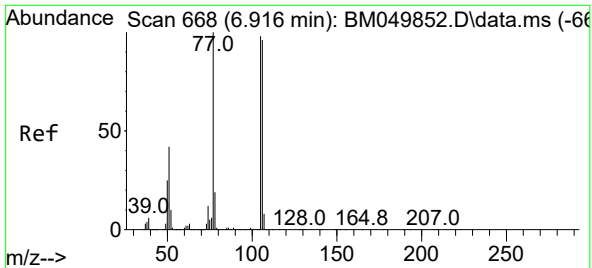


#8
 2-Chlorophenol
 Concen: 42.409 ng
 RT: 7.334 min Scan# 739
 Delta R.T. -0.012 min
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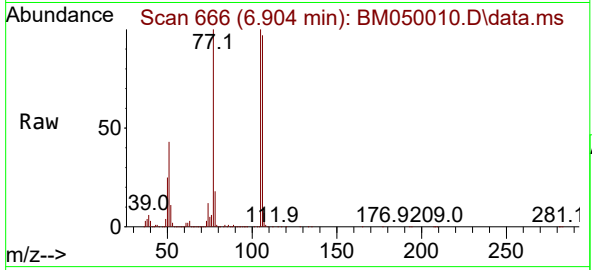
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 Ion Ratio Lower Upper
 128 100
 130 32.1 12.6 52.6
 64 42.0 21.1 61.1





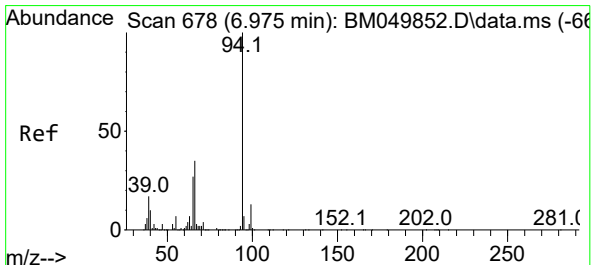
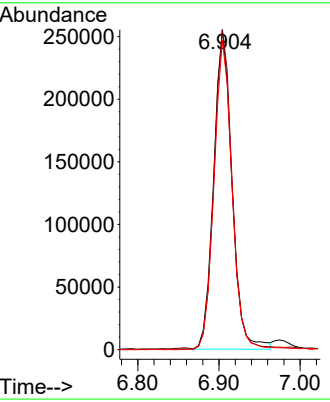
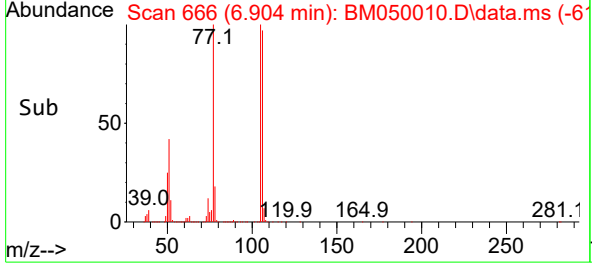
#9
Benzaldehyde
Concen: 33.524 ng
RT: 6.904 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM050010.D
Acq: 23 Apr 2025 12:36

Instrument :
BNA_M
ClientSampleId :
PB167694BSD

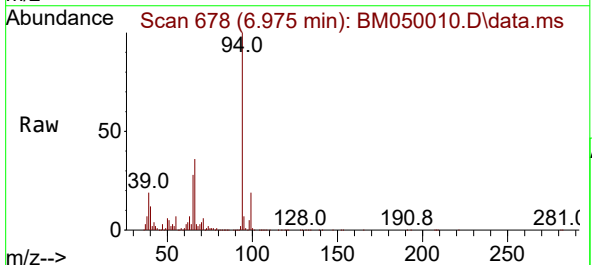


Tgt Ion: 77 Resp: 400088
Ion Ratio Lower Upper
77 100
105 99.9 78.3 118.3
106 96.7 76.0 116.0

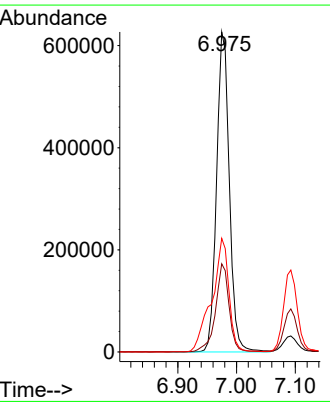
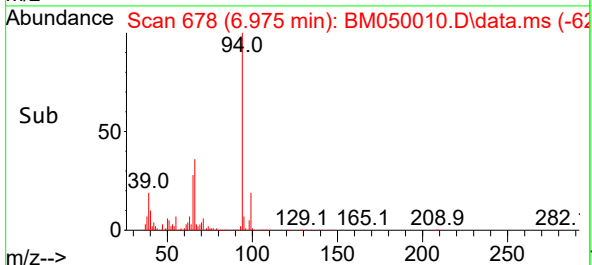
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

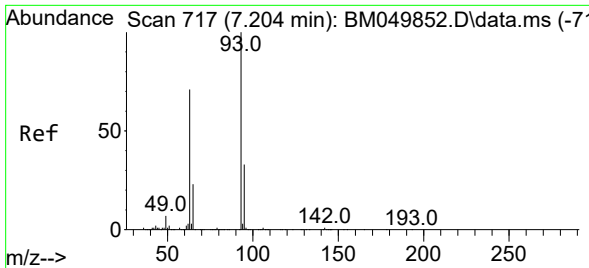


#10
Phenol
Concen: 41.547 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM050010.D
Acq: 23 Apr 2025 12:36



Tgt Ion: 94 Resp: 942918
Ion Ratio Lower Upper
94 100
65 27.6 7.3 47.3
66 35.5 14.8 54.8





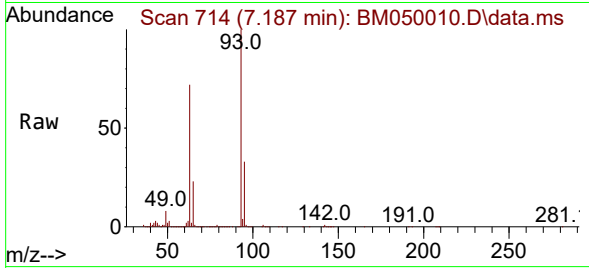
#11
 bis(2-Chloroethyl)ether
 Concen: 42.659 ng
 RT: 7.187 min Scan# 714
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



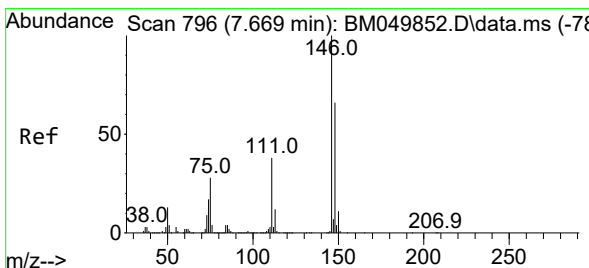
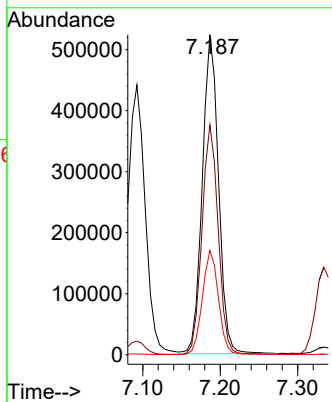
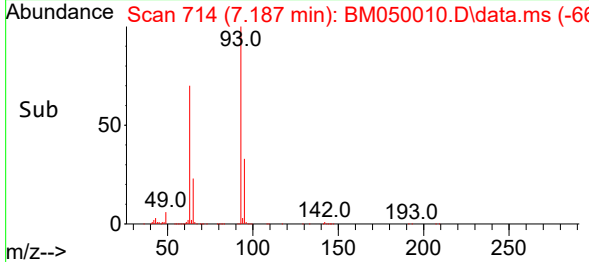
Tgt Ion: 93 Resp: 75920
 Ion Ratio Lower Upper
 93 100
 63 71.8 50.9 90.9
 95 32.5 12.6 52.6

Manual Integrations

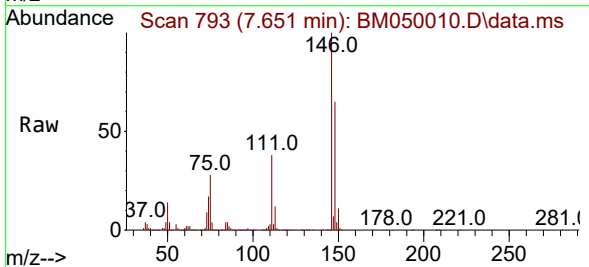
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

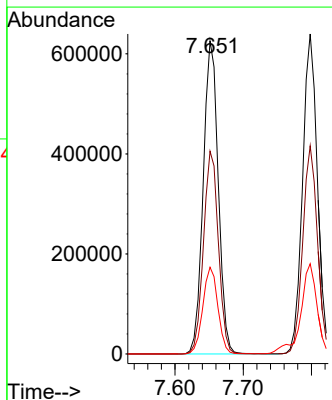
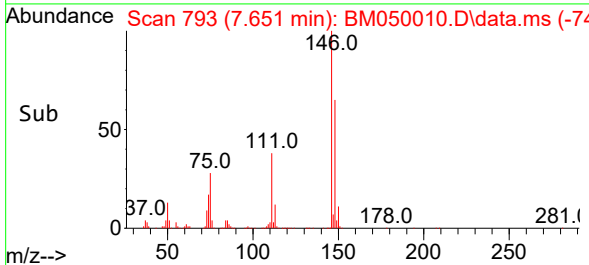
Supervised By :Jagrut Upadhyay 04/24/2025

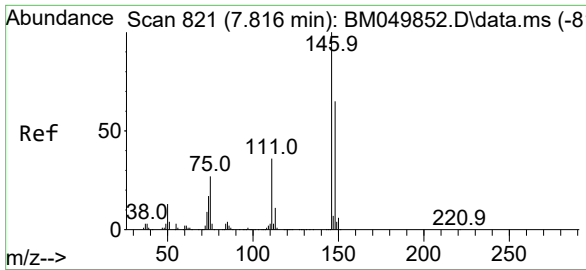


#12
 1,3-Dichlorobenzene
 Concen: 42.457 ng
 RT: 7.651 min Scan# 793
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:146 Resp: 961546
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.5 78.7
 75 27.7 22.5 33.7





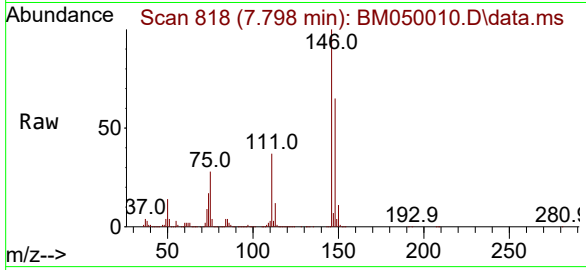
#13
 1,4-Dichlorobenzene
 Concen: 42.396 ng
 RT: 7.798 min Scan# 818
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client SampleID :

PB167694BSD



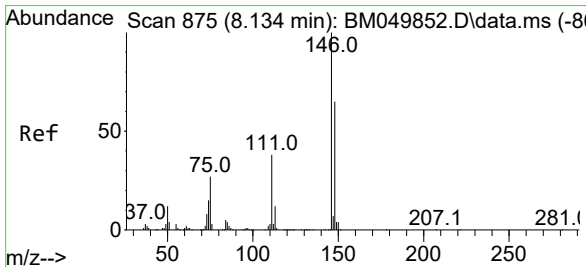
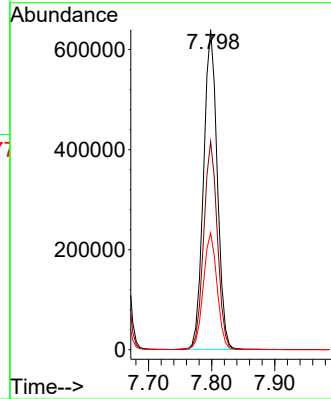
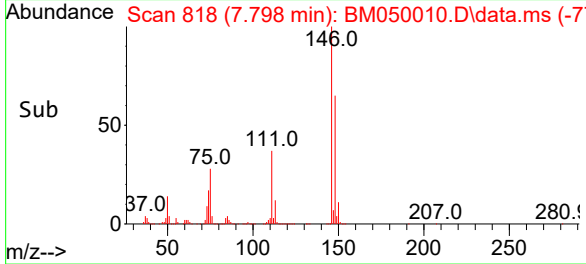
Tgt Ion:146 Resp: 966110
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.4 78.6
 111 36.5 28.5 42.7

Manual Integrations

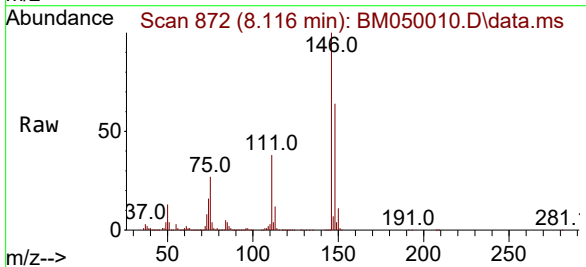
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

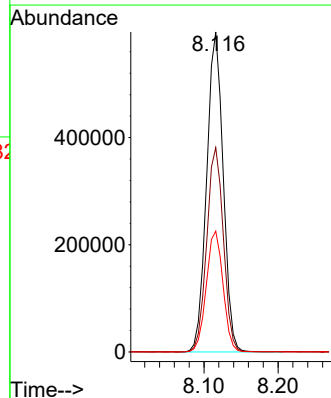
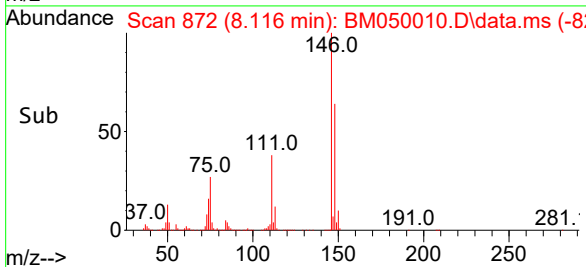
Supervised By :Jagrut Upadhyay 04/24/2025

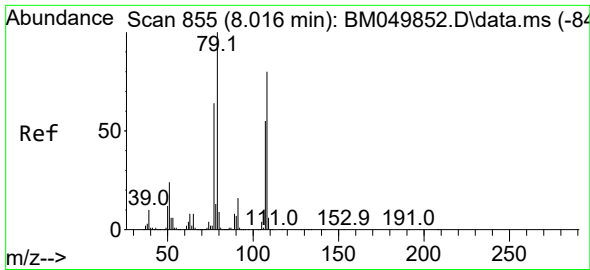


#14
 1,2-Dichlorobenzene
 Concen: 43.117 ng
 RT: 8.116 min Scan# 872
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:146 Resp: 925465
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 111 37.8 30.2 45.4





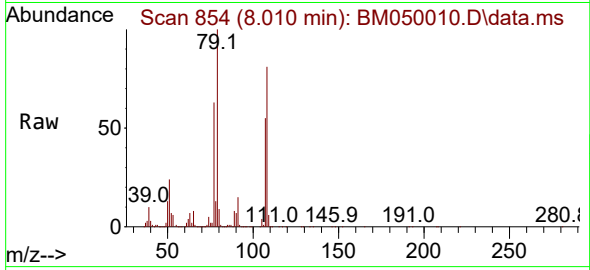
#15
Benzyl Alcohol
Concen: 42.820 ng
RT: 8.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050010.D
Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



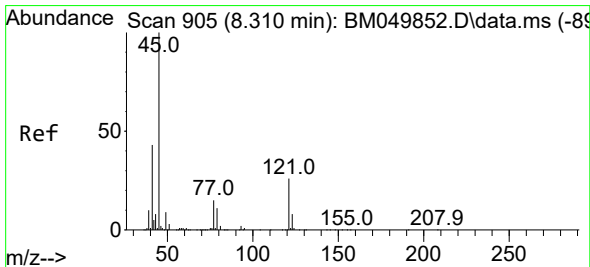
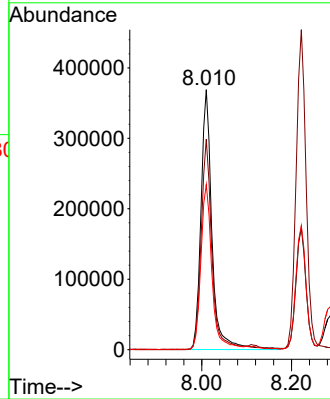
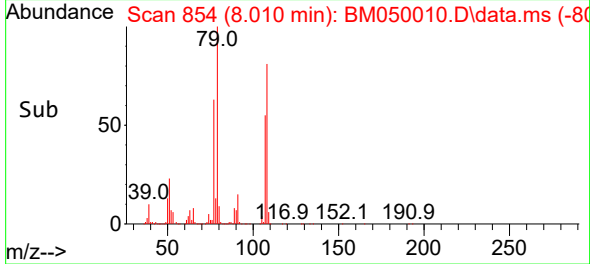
Tgt Ion: 79 Resp: 627090
Ion Ratio Lower Upper
79 100
108 80.9 63.6 95.4
77 63.5 51.3 76.9

Manual Integrations

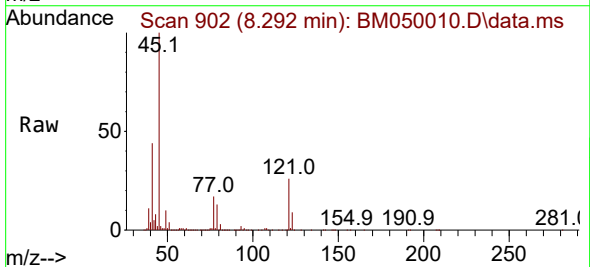
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

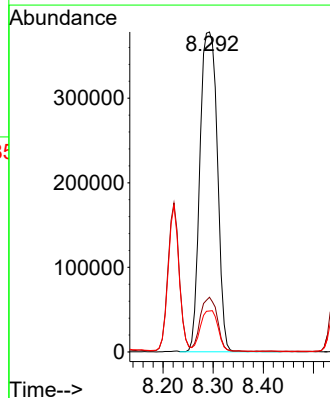
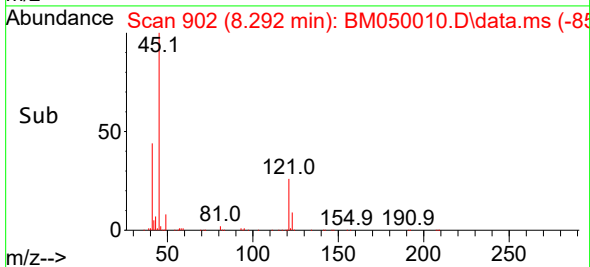
Supervised By :Jagrut Upadhyay 04/24/2025

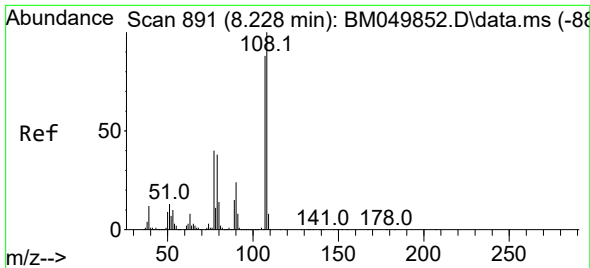


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.874 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.018 min
Lab File: BM050010.D
Acq: 23 Apr 2025 12:36



Tgt Ion: 45 Resp: 909997
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.9
79 12.8 0.0 32.9





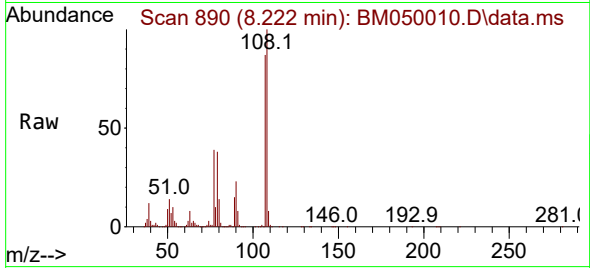
#17
 2-Methylphenol
 Concen: 43.974 ng
 RT: 8.222 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



Tgt Ion:107 Resp: 61500

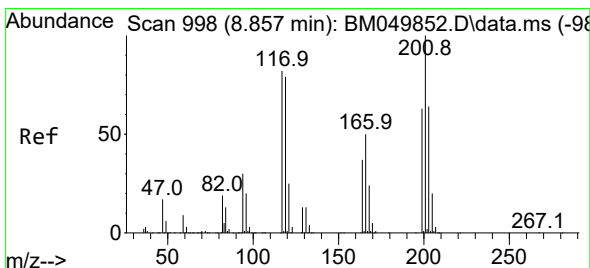
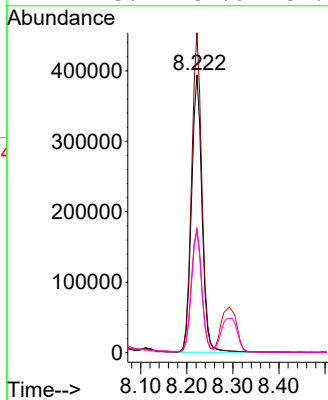
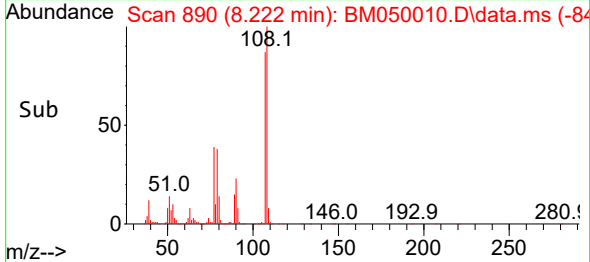
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.0	136.6
77	44.6	36.5	54.7
79	43.9	34.6	51.8

Manual Integrations

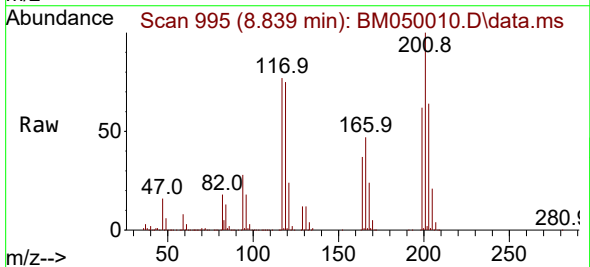
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025

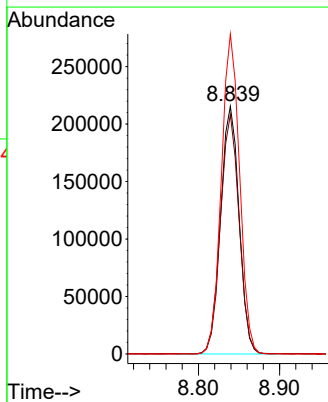
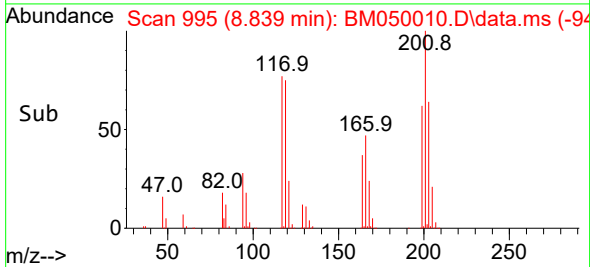


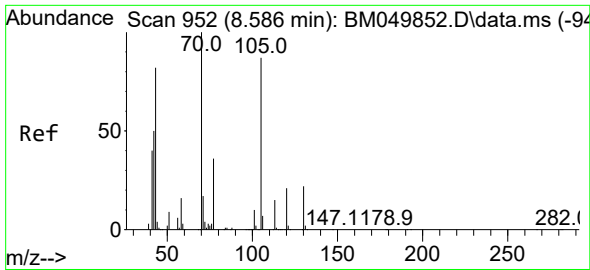
#18
 Hexachloroethane
 Concen: 43.253 ng
 RT: 8.839 min Scan# 995
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:117 Resp: 342914

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.5	116.3
201	129.2	97.7	146.5





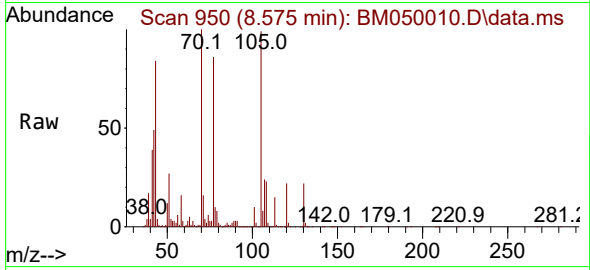
#19
 n-Nitroso-di-n-propylamine
 Concen: 43.355 ng
 RT: 8.575 min Scan# 910
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



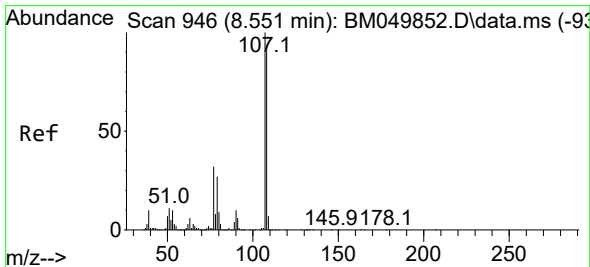
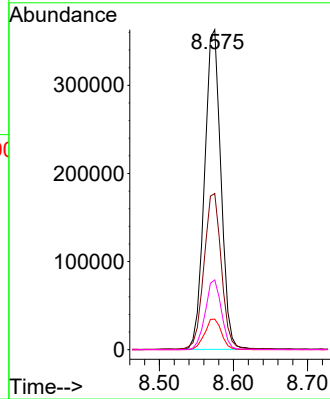
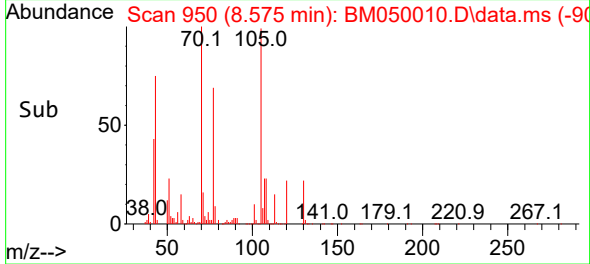
Tgt Ion: 70 Resp: 55844
 Ion Ratio Lower Upper
 70 100
 42 48.8 40.2 60.2
 101 9.5 7.9 11.9
 130 21.8 17.7 26.5

Manual Integrations

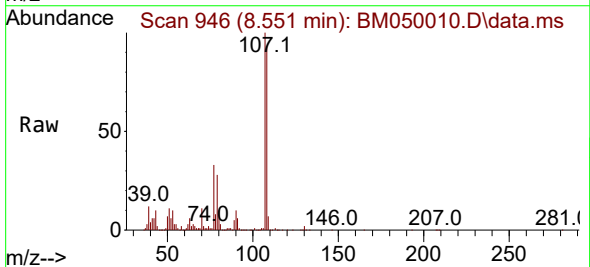
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

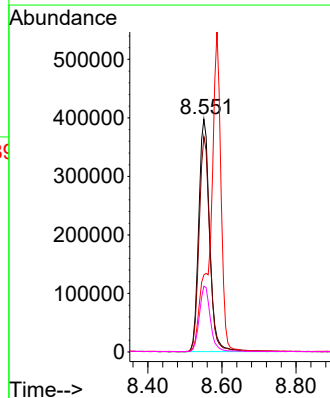
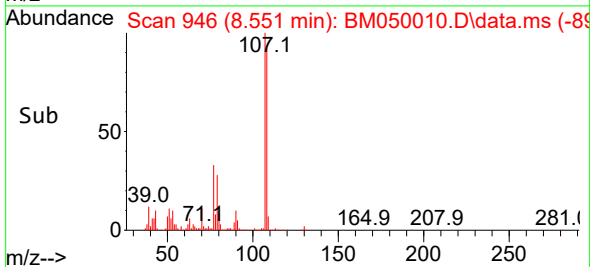
Supervised By :Jagrut Upadhyay 04/24/2025

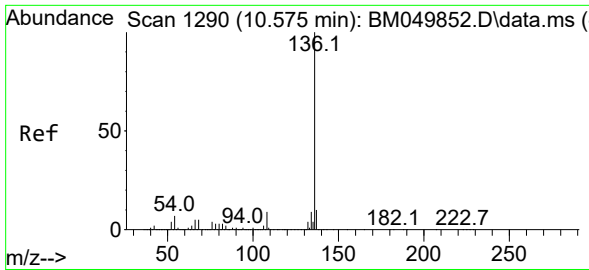


#20
 3+4-Methylphenols
 Concen: 42.696 ng
 RT: 8.551 min Scan# 946
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



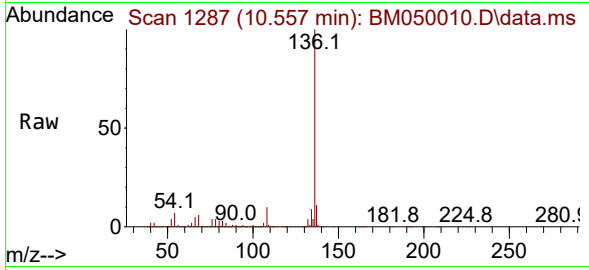
Tgt Ion:107 Resp: 814087
 Ion Ratio Lower Upper
 107 100
 108 92.5 69.6 109.6
 77 33.2 11.7 51.7
 79 28.3 7.3 47.3





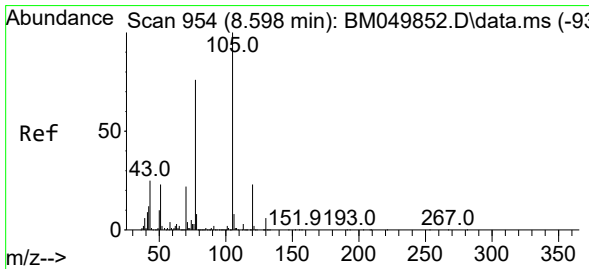
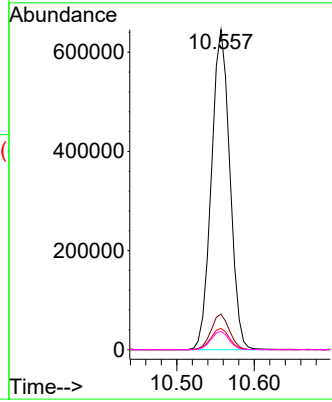
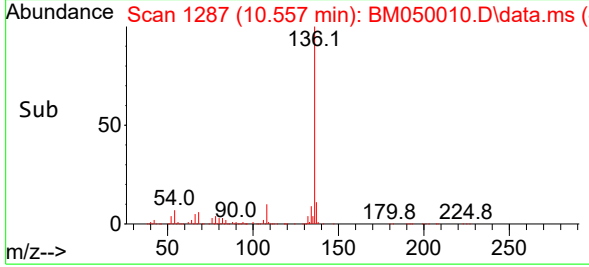
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.557 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument : BNA_M
 Client Sample Id : PB167694BSD

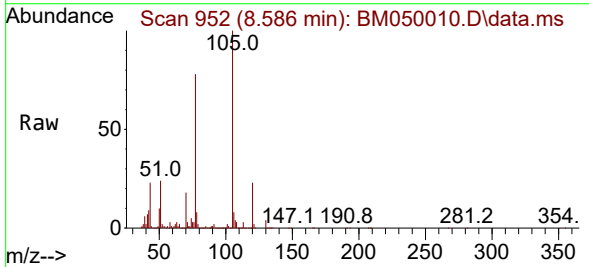


Tgt Ion:136 Resp: 1068100
 Ion Ratio Lower Upper
 136 100
 137 11.1 8.4 12.6
 54 6.7 5.3 7.9
 68 5.7 4.3 6.5

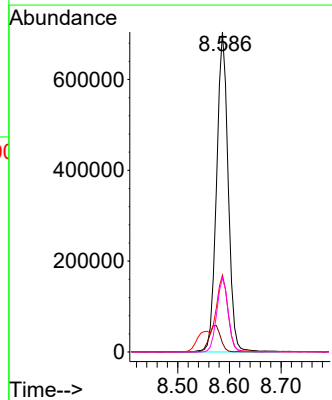
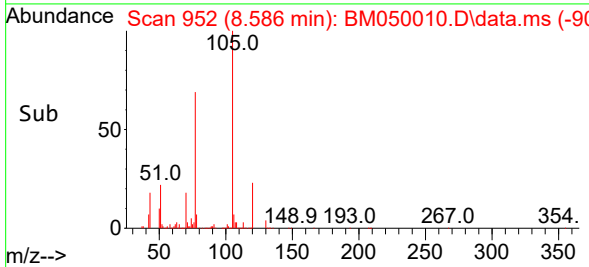
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

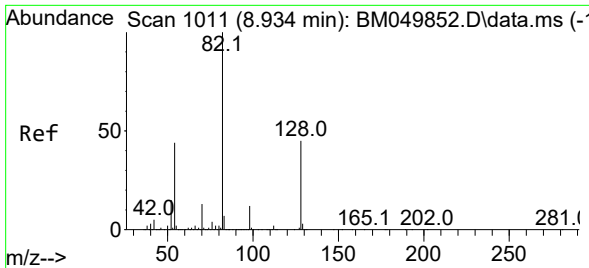


#22
 Acetophenone
 Concen: 42.179 ng
 RT: 8.586 min Scan# 952
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:105 Resp: 1094877
 Ion Ratio Lower Upper
 105 100
 71 2.8 3.0 4.4#
 51 24.0 18.6 27.8
 120 23.1 18.5 27.7





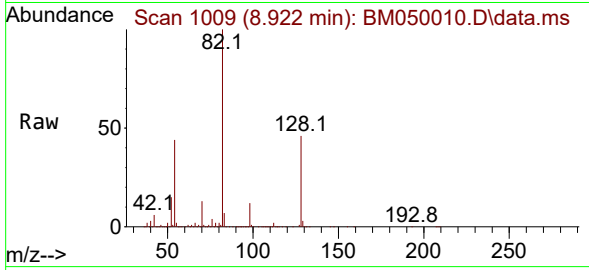
#23
 Nitrobenzene-d5
 Concen: 87.359 ng
 RT: 8.922 min Scan# 1010
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



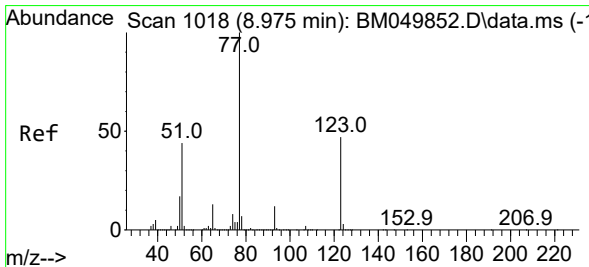
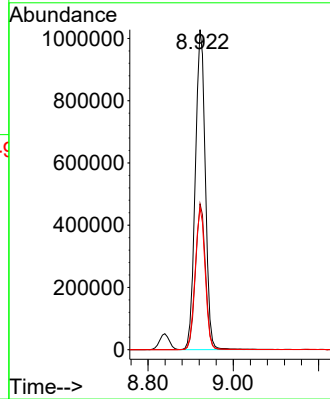
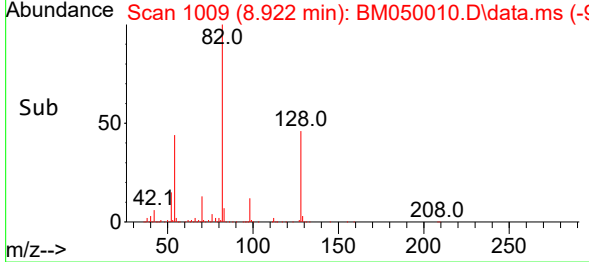
Tgt Ion: 82 Resp: 167564
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.2 54.2
 54 44.2 35.0 52.6

Manual Integrations

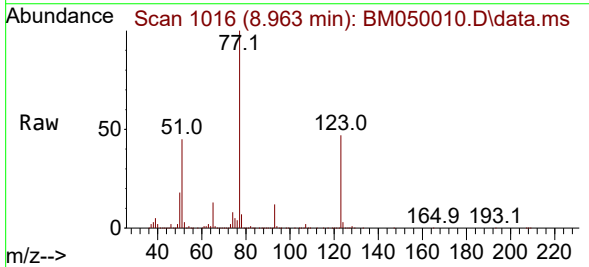
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

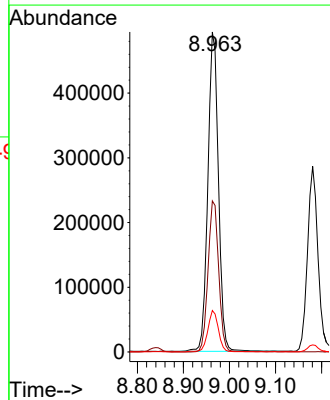
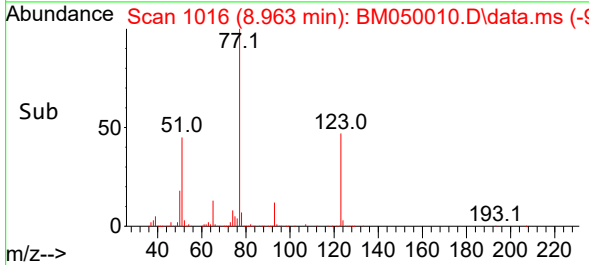
Supervised By :Jagrut Upadhyay 04/24/2025

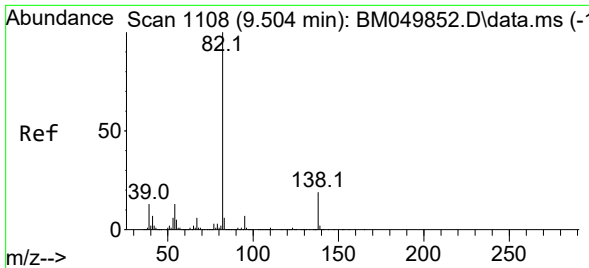


#24
 Nitrobenzene
 Concen: 42.781 ng
 RT: 8.963 min Scan# 1016
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 77 Resp: 790137
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.4 56.2
 65 13.0 10.1 15.1





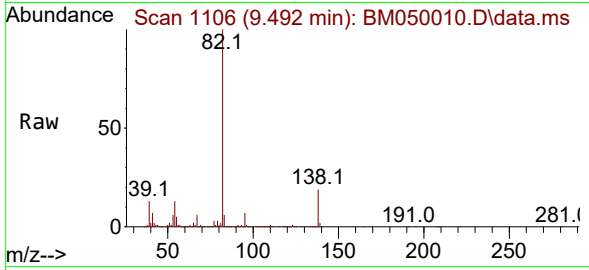
#25
 Isophorone
 Concen: 45.430 ng
 RT: 9.492 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



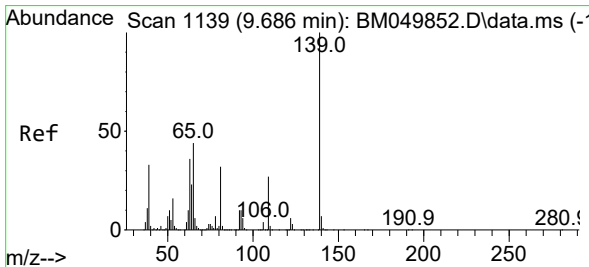
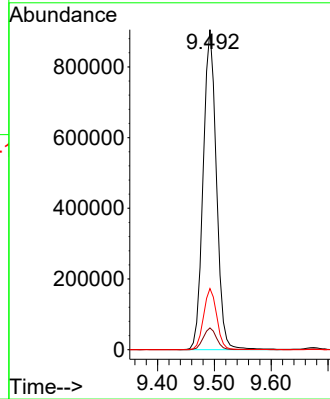
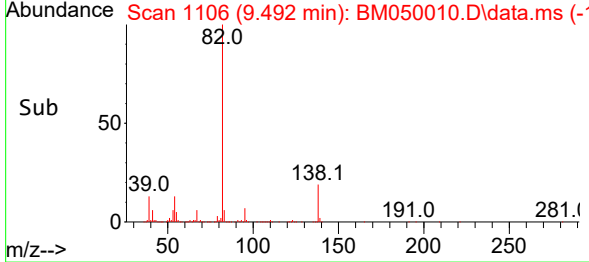
Tgt Ion: 82 Resp: 145976
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.4 8.2
 138 19.1 15.0 22.6

Manual Integrations

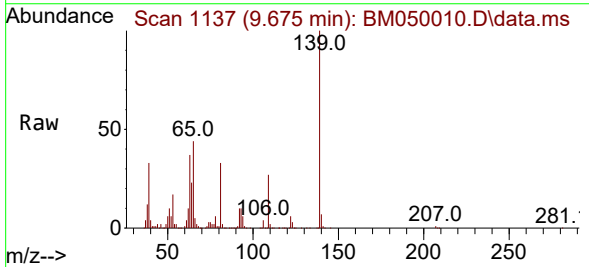
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

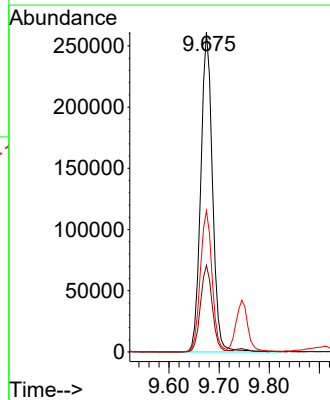
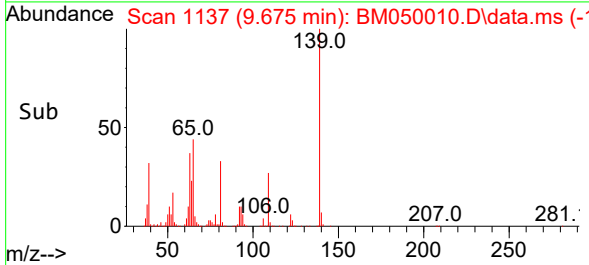
Supervised By :Jagrut Upadhyay 04/24/2025

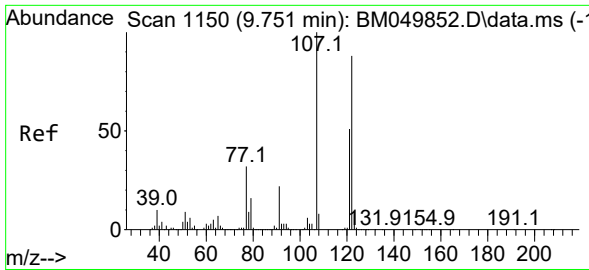


#26
 2-Nitrophenol
 Concen: 43.313 ng
 RT: 9.675 min Scan# 1137
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:139 Resp: 423997
 Ion Ratio Lower Upper
 139 100
 109 27.0 21.7 32.5
 65 44.1 35.2 52.8





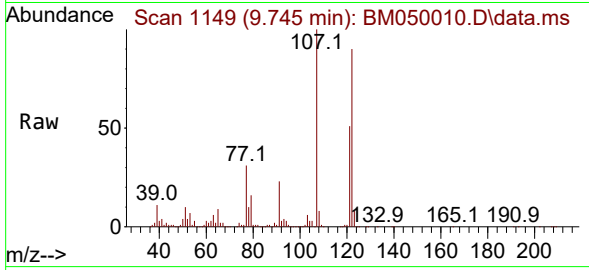
#27
 2,4-Dimethylphenol
 Concen: 61.248 ng
 RT: 9.745 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



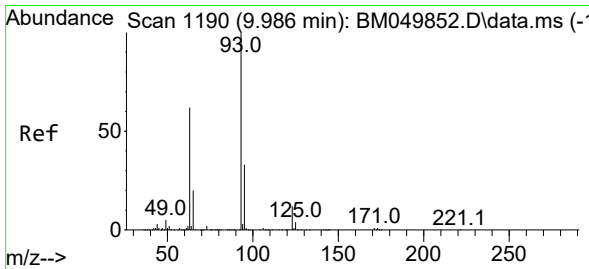
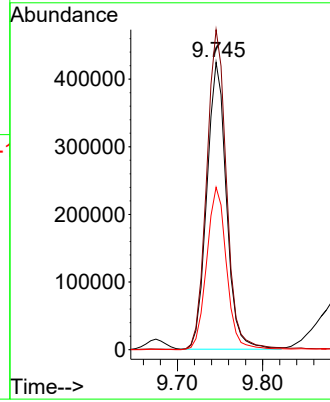
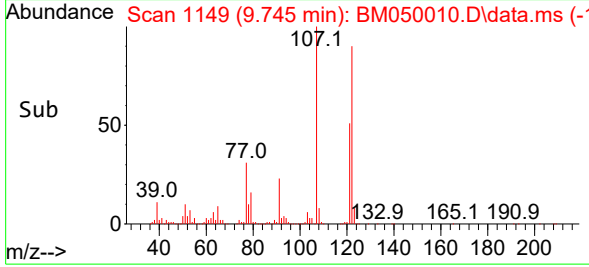
Tgt Ion:122 Resp: 679478
 Ion Ratio Lower Upper
 122 100
 107 111.4 90.3 135.5
 121 56.5 46.1 69.1

Manual Integrations

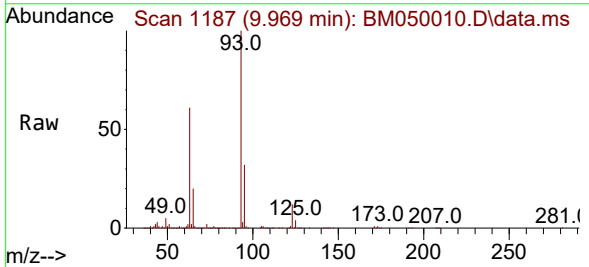
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

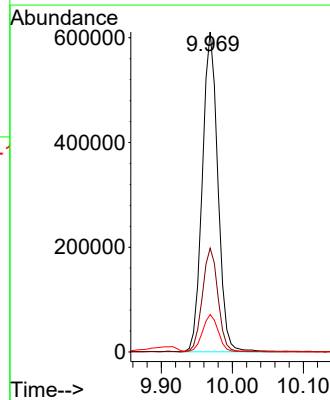
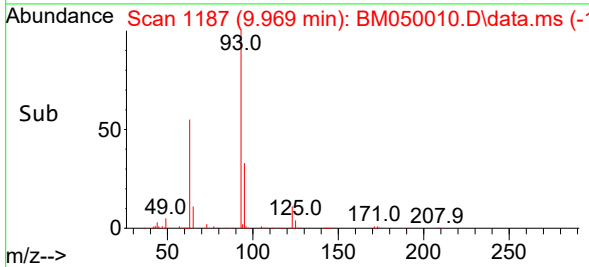
Supervised By :Jagrut Upadhyay 04/24/2025

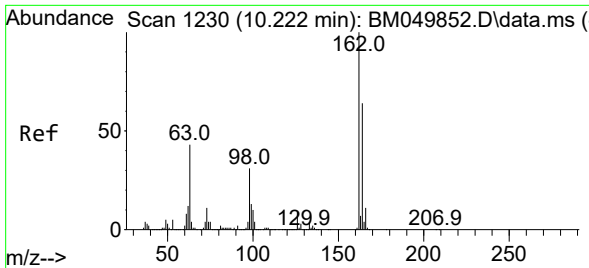


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.254 ng
 RT: 9.969 min Scan# 1187
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 93 Resp: 930464
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 40.0
 123 11.7 9.5 14.3





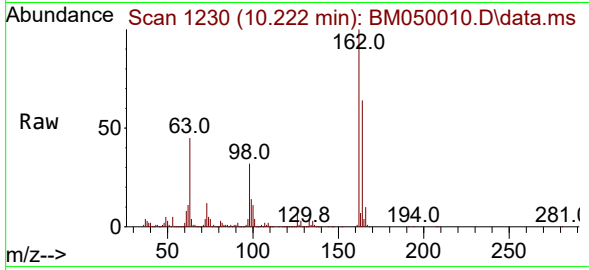
#29
 2,4-Dichlorophenol
 Concen: 41.561 ng
 RT: 10.222 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



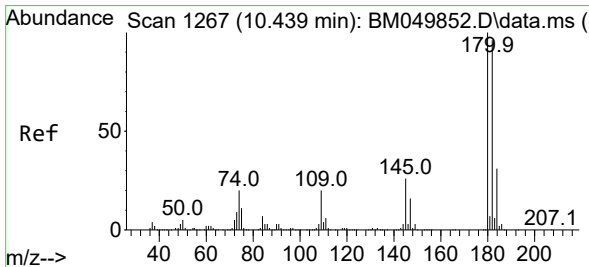
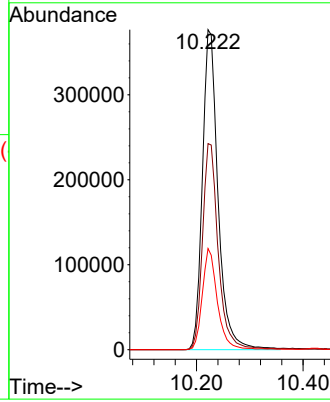
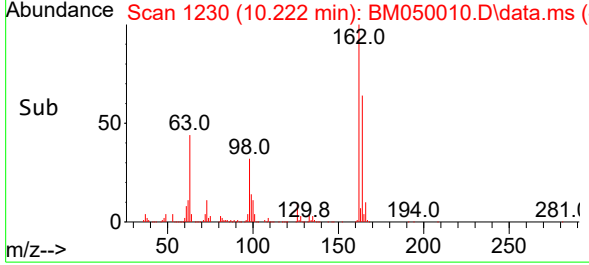
Tgt Ion:162 Resp: 766418
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.3 84.3
 98 31.6 10.9 50.9

Manual Integrations

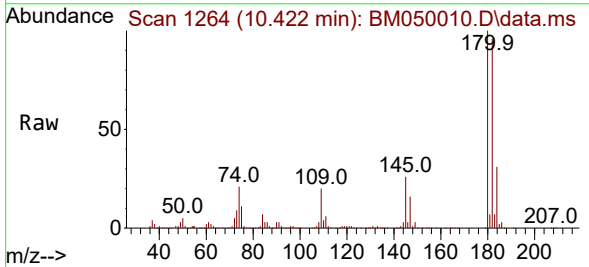
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

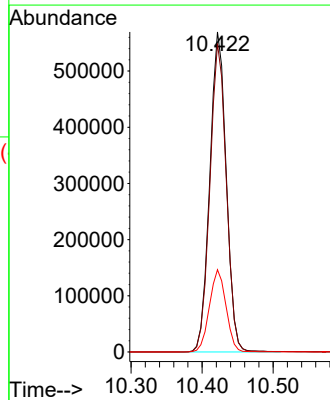
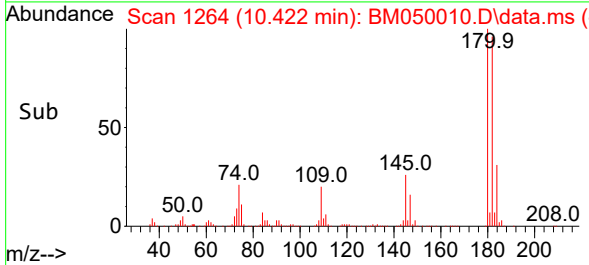
Supervised By :Jagrut Upadhyay 04/24/2025

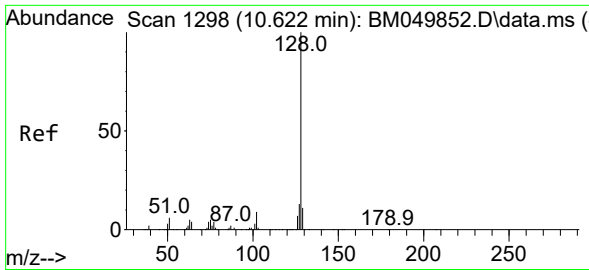


#30
 1,2,4-Trichlorobenzene
 Concen: 43.040 ng
 RT: 10.422 min Scan# 1264
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



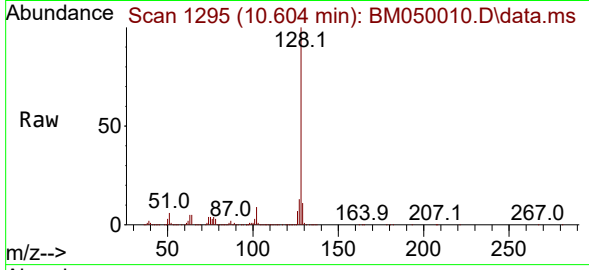
Tgt Ion:180 Resp: 918188
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.7 115.1
 145 25.7 20.8 31.2





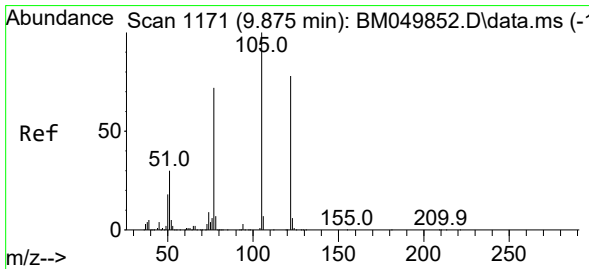
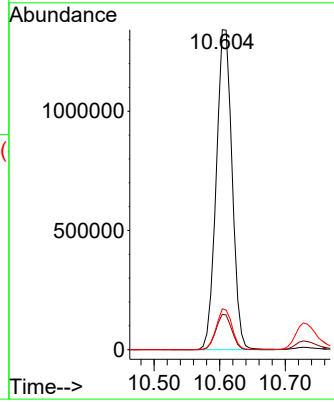
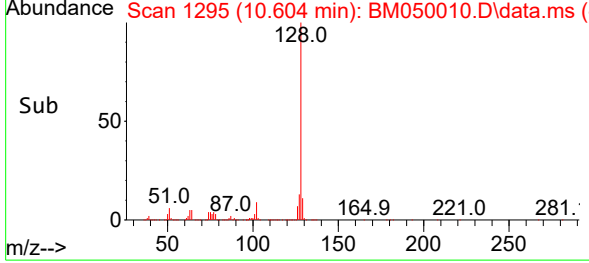
#31
 Naphthalene
 Concen: 40.943 ng
 RT: 10.604 min Scan# 1177
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument : BNA_M
 Client Sample Id : PB167694BSD

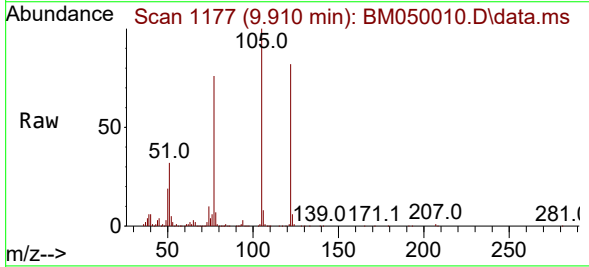


Tgt Ion:128 Resp: 2247088
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 12.7 10.6 15.8

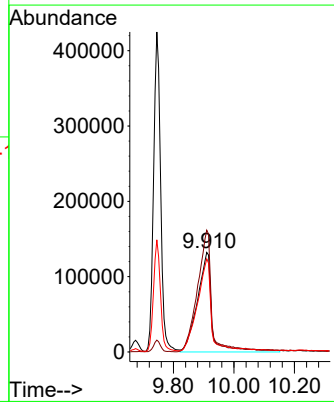
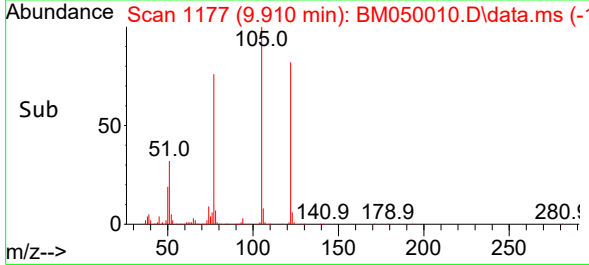
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

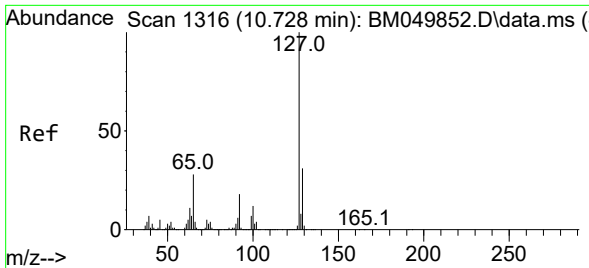


#32
 Benzoic acid
 Concen: 35.219 ng m
 RT: 9.910 min Scan# 1177
 Delta R.T. 0.035 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:122 Resp: 446278
 Ion Ratio Lower Upper
 122 100
 105 122.5 103.8 143.8
 77 93.6 70.7 110.7





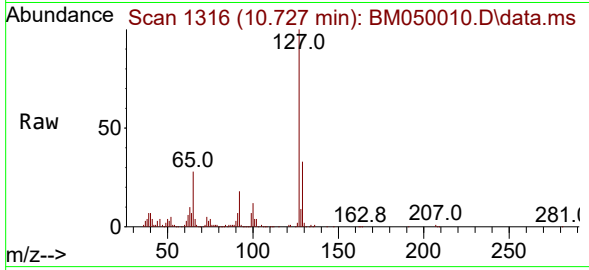
#33
 4-Chloroaniline
 Concen: 14.305 ng
 RT: 10.727 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



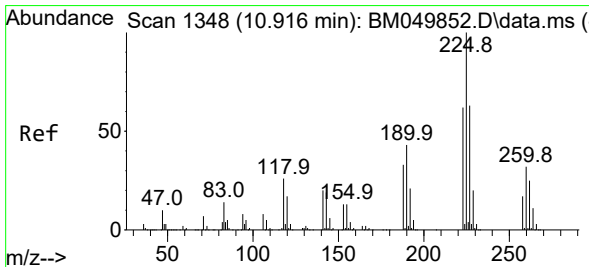
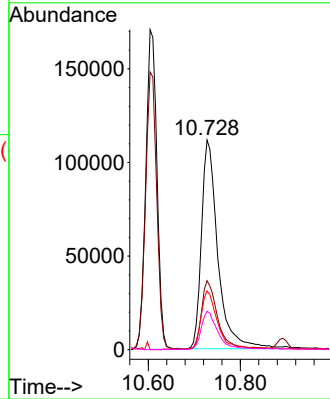
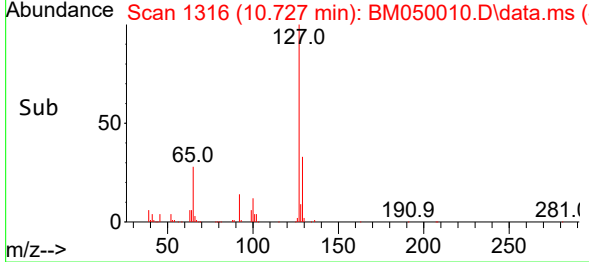
Tgt Ion:127 Resp: 277229
 Ion Ratio Lower Upper
 127 100
 129 32.9 24.9 37.3
 65 28.0 22.4 33.6
 92 18.3 14.2 21.4

Manual Integrations

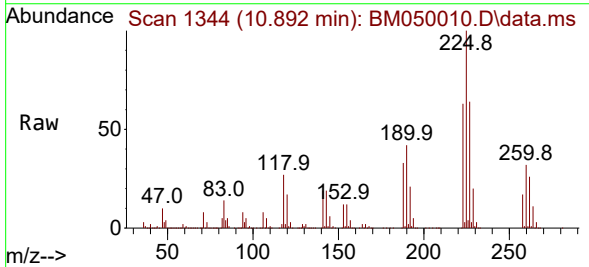
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

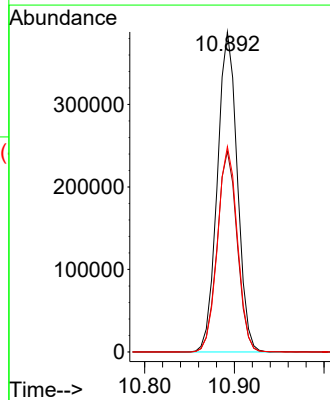
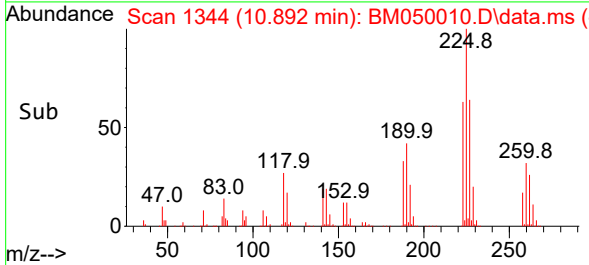
Supervised By :Jagrut Upadhyay 04/24/2025

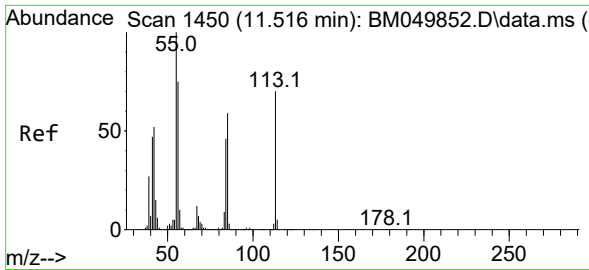


#34
 Hexachlorobutadiene
 Concen: 45.351 ng
 RT: 10.892 min Scan# 1344
 Delta R.T. -0.024 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:225 Resp: 598452
 Ion Ratio Lower Upper
 225 100
 223 62.7 49.4 74.2
 227 64.2 50.1 75.1





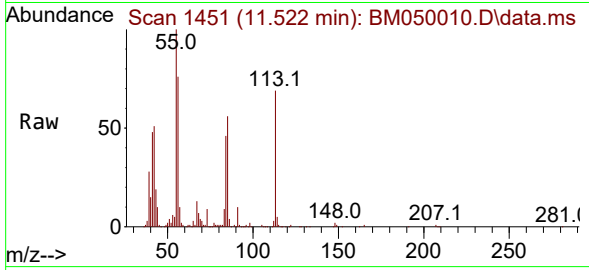
#35
 Caprolactam
 Concen: 36.753 ng
 RT: 11.522 min Scan# 1450
 Delta R.T. 0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



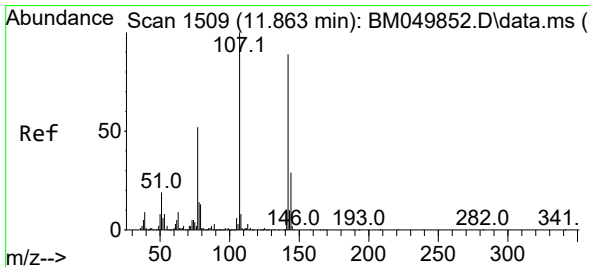
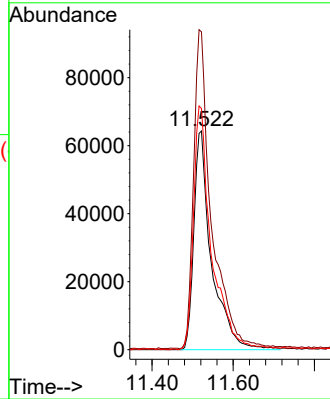
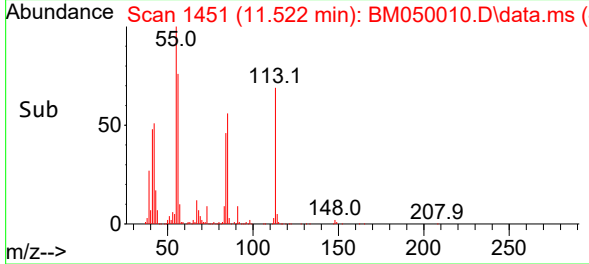
Tgt Ion:113 Resp: 19439
 Ion Ratio Lower Upper
 113 100
 55 145.2 124.3 164.3
 56 110.2 87.5 127.5

Manual Integrations

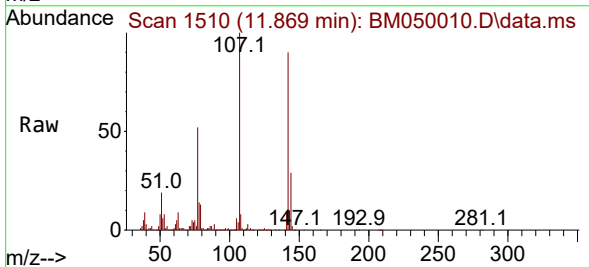
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

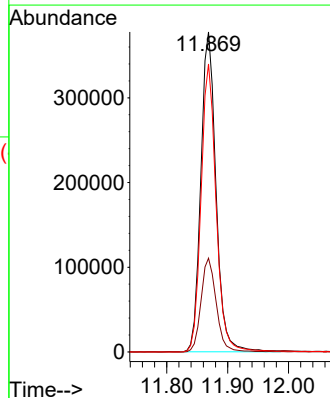
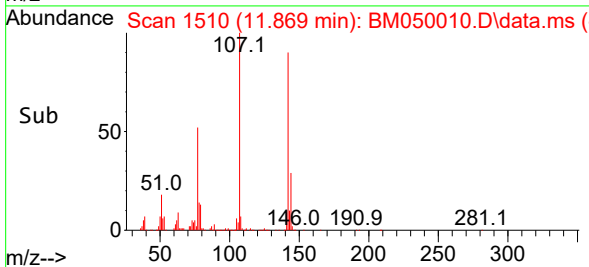
Supervised By :Jagrut Upadhyay 04/24/2025

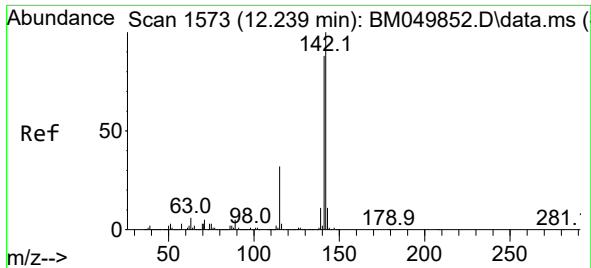


#36
 4-Chloro-3-methylphenol
 Concen: 40.449 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:107 Resp: 653385
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.6 35.4
 142 90.0 71.4 107.0





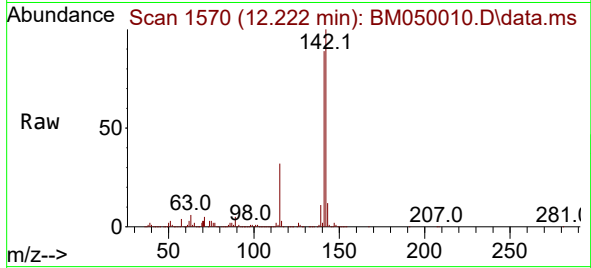
#37
 2-Methylnaphthalene
 Concen: 37.473 ng
 RT: 12.222 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



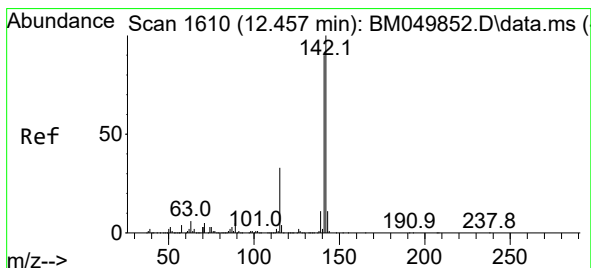
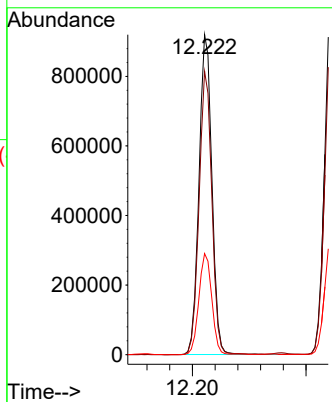
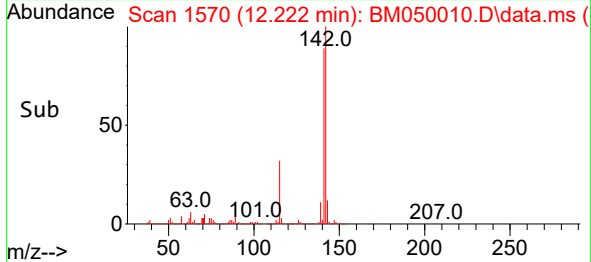
Tgt Ion:142 Resp: 1449010
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.2 105.2
 115 31.6 25.4 38.2

Manual Integrations

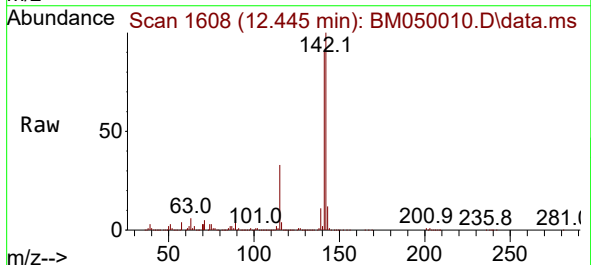
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

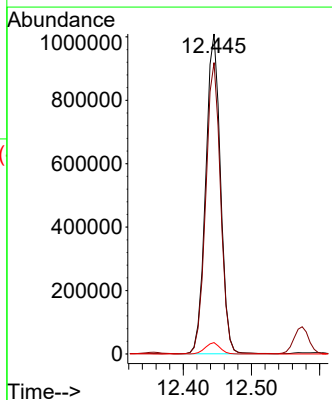
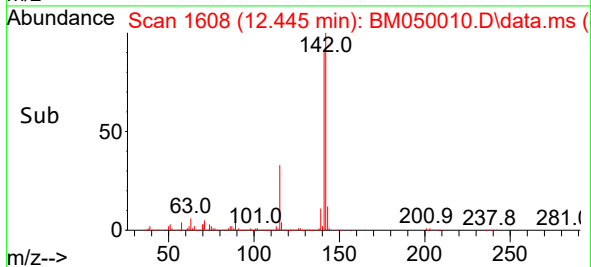
Supervised By :Jagrut Upadhyay 04/24/2025

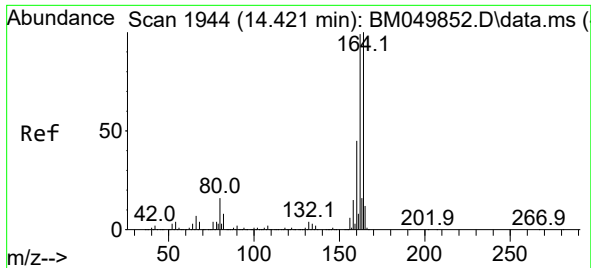


#38
 1-Methylnaphthalene
 Concen: 40.388 ng
 RT: 12.445 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:142 Resp: 1521509
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.2 108.2
 116 3.6 2.9 4.3





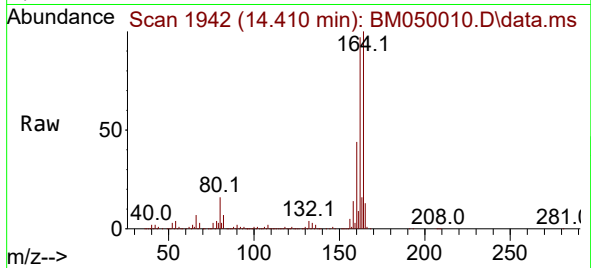
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.410 min Scan# 1942
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



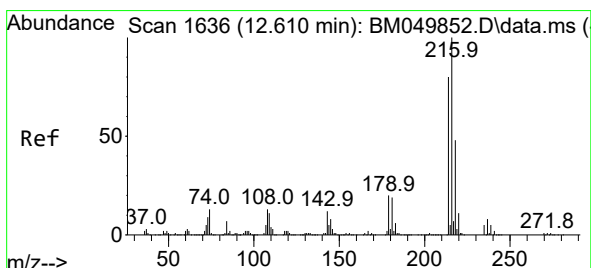
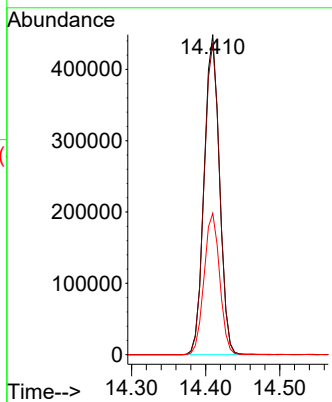
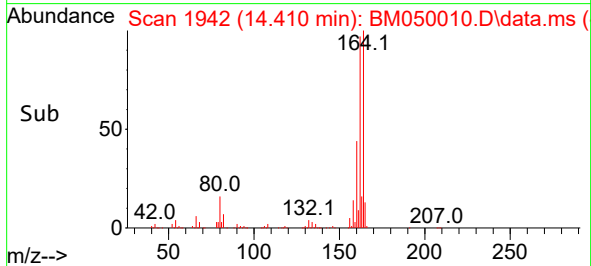
Tgt Ion:164 Resp: 644714
 Ion Ratio Lower Upper
 164 100
 162 97.4 79.4 119.0
 160 44.2 36.2 54.2

Manual Integrations

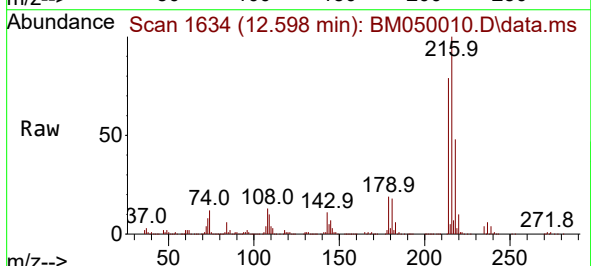
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

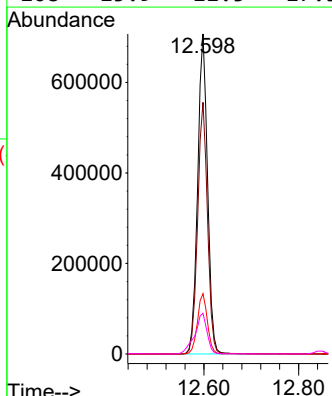
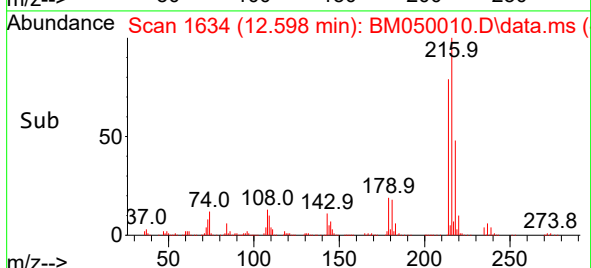
Supervised By :Jagrut Upadhyay 04/24/2025

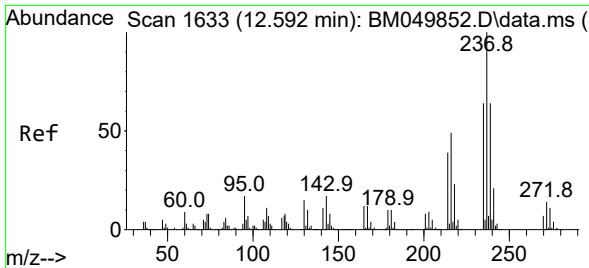


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.364 ng
 RT: 12.598 min Scan# 1634
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:216 Resp: 1023195
 Ion Ratio Lower Upper
 216 100
 214 78.4 63.2 94.8
 179 19.0 15.8 23.6
 108 15.9 11.5 17.3





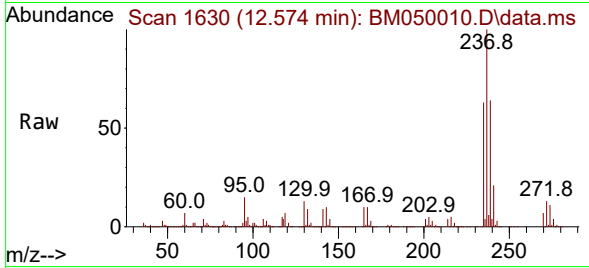
#41
 Hexachlorocyclopentadiene
 Concen: 166.749 ng
 RT: 12.574 min Scan# 1630
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



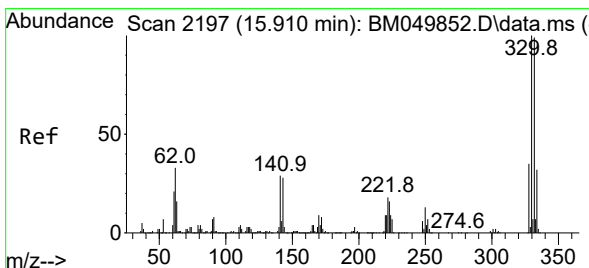
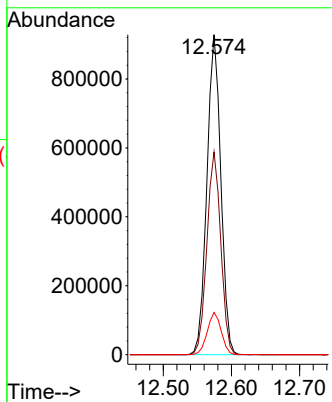
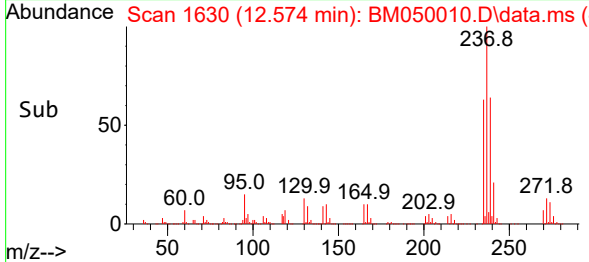
Tgt Ion:237 Resp: 131789
 Ion Ratio Lower Upper
 237 100
 235 63.4 43.7 83.7
 272 13.2 0.0 33.5

Manual Integrations

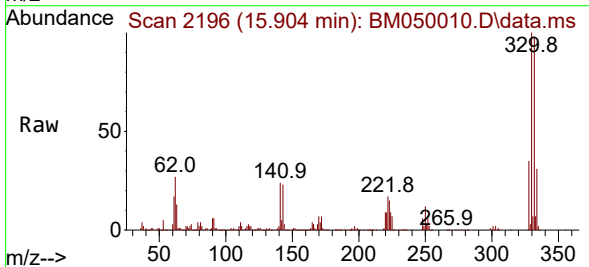
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

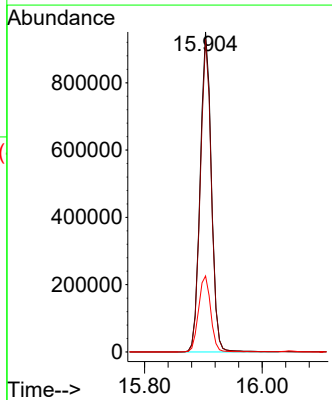
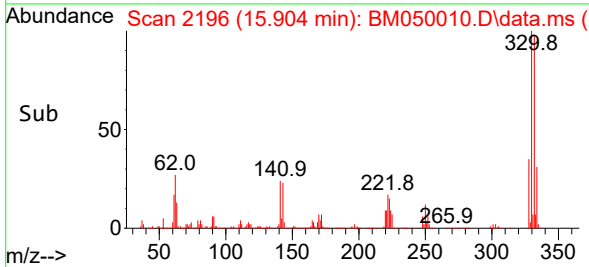
Supervised By :Jagrut Upadhyay 04/24/2025

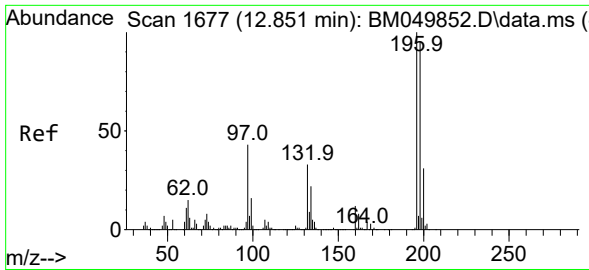


#42
 2,4,6-Tribromophenol
 Concen: 133.692 ng
 RT: 15.904 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:330 Resp: 1253713
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.0 117.0
 141 25.9 23.5 35.3





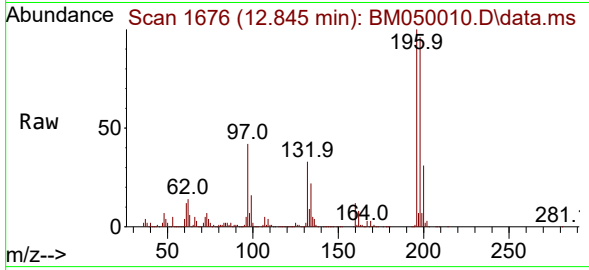
#43
 2,4,6-Trichlorophenol
 Concen: 44.834 ng
 RT: 12.845 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



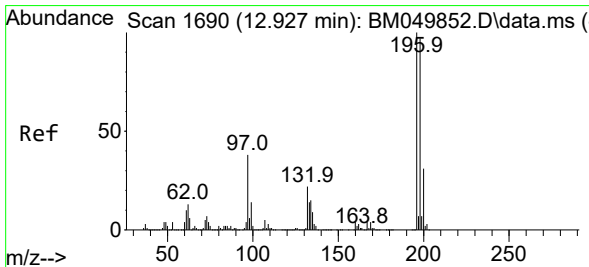
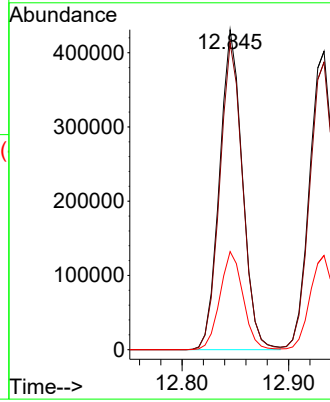
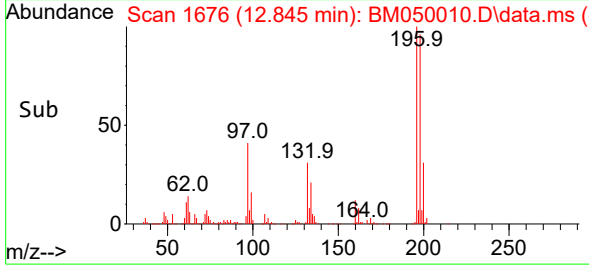
Tgt Ion:196 Resp: 64348
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.1 114.1
 200 30.7 24.7 37.1

Manual Integrations

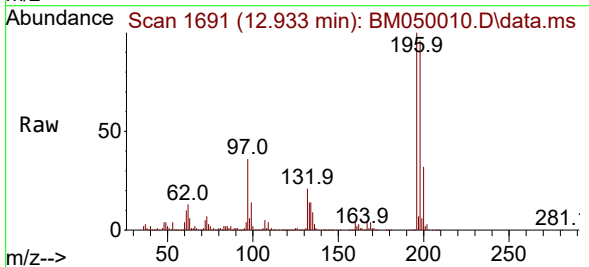
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

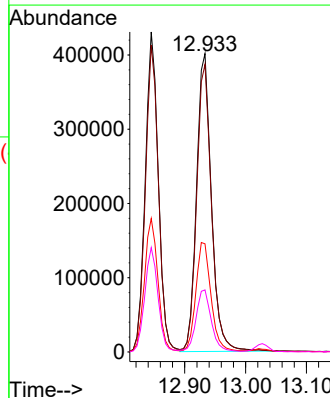
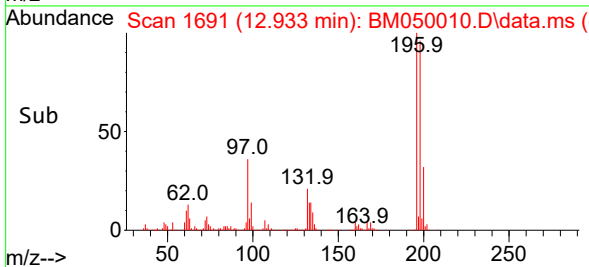
Supervised By :Jagrut Upadhyay 04/24/2025

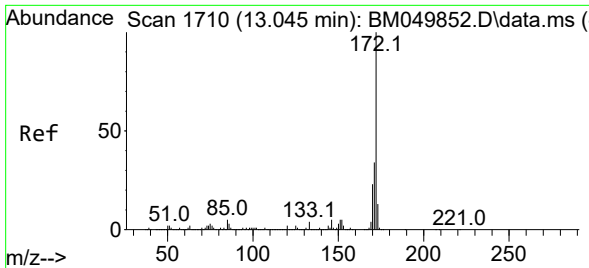


#44
 2,4,5-Trichlorophenol
 Concen: 43.715 ng
 RT: 12.933 min Scan# 1691
 Delta R.T. 0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:196 Resp: 681825
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.7 116.5
 97 36.2 30.3 45.5
 132 20.8 17.3 25.9





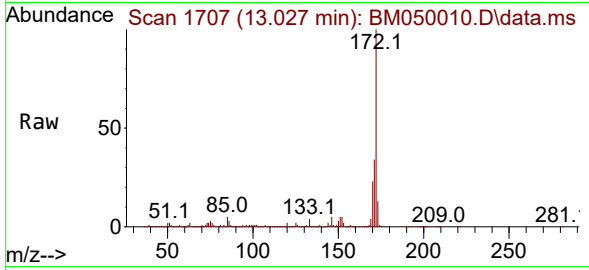
#45
 2-Fluorobiphenyl
 Concen: 90.830 ng
 RT: 13.027 min Scan# 1707
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



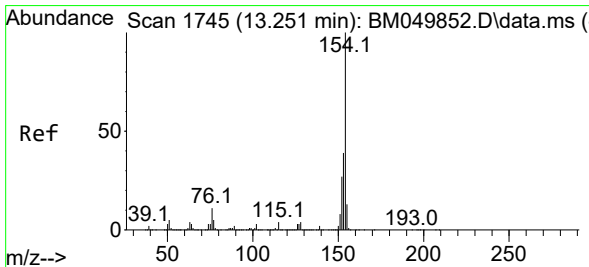
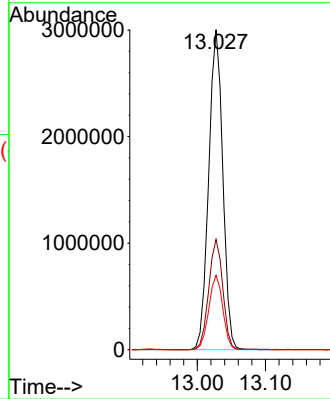
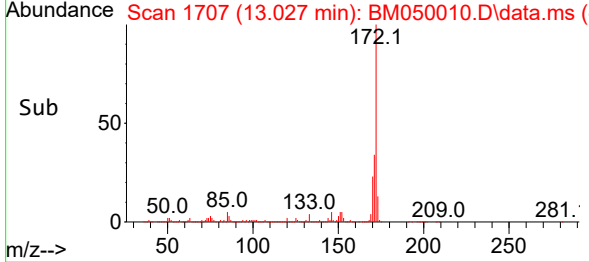
Tgt Ion:172 Resp: 4318500
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.4 41.2
 170 23.3 18.6 28.0

Manual Integrations

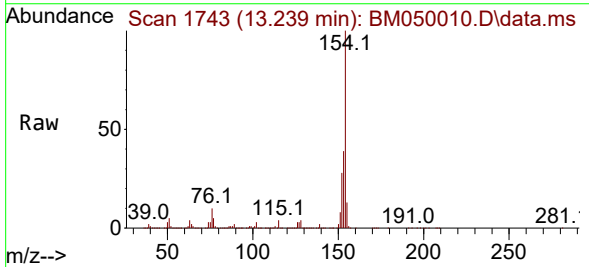
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

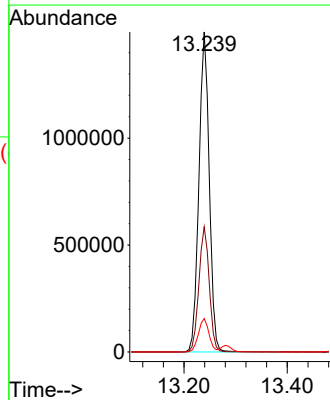
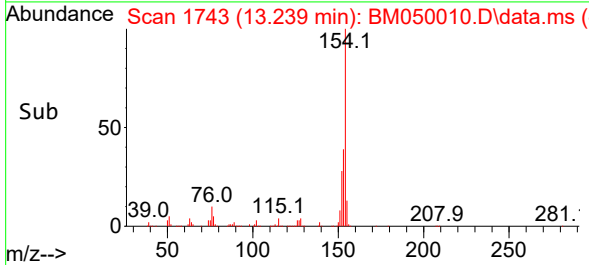
Supervised By :Jagrut Upadhyay 04/24/2025

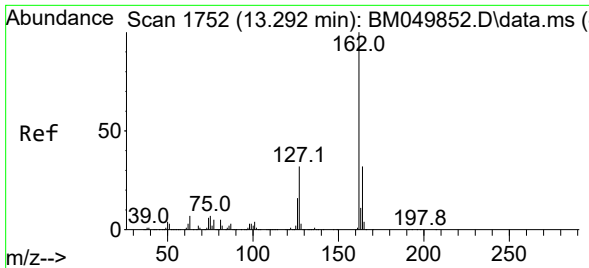


#46
 1,1'-Biphenyl
 Concen: 43.243 ng
 RT: 13.239 min Scan# 1743
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:154 Resp: 2072477
 Ion Ratio Lower Upper
 154 100
 153 39.1 19.3 59.3
 76 10.5 0.0 30.7





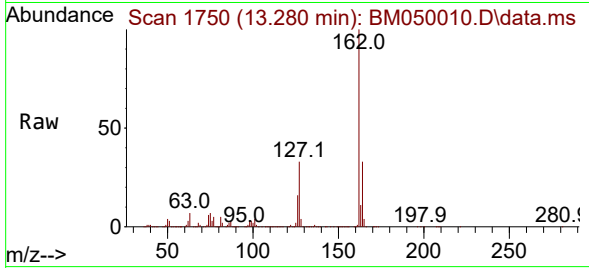
#47
 2-Chloronaphthalene
 Concen: 43.381 ng
 RT: 13.280 min Scan# 1750
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



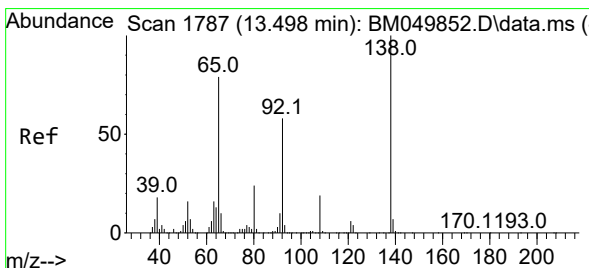
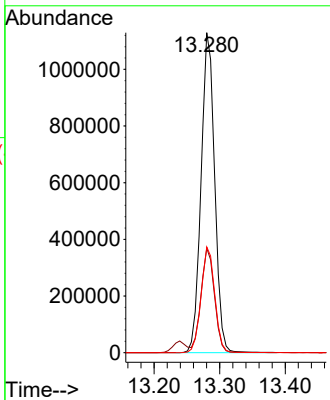
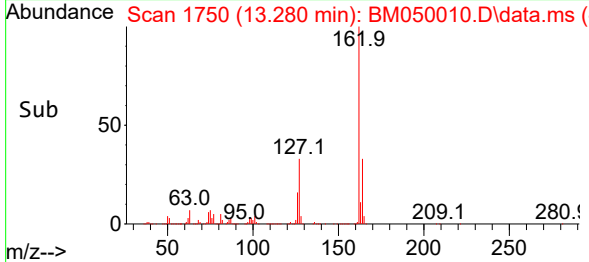
Tgt Ion:162 Resp: 163412
 Ion Ratio Lower Upper
 162 100
 127 32.7 26.0 39.0
 164 33.1 25.9 38.9

Manual Integrations

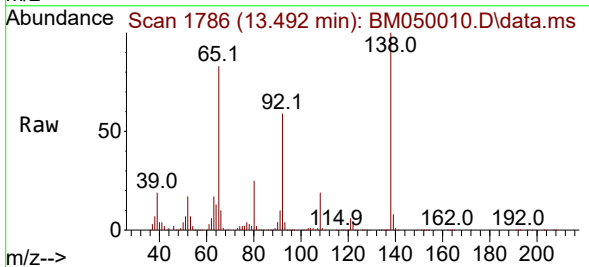
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

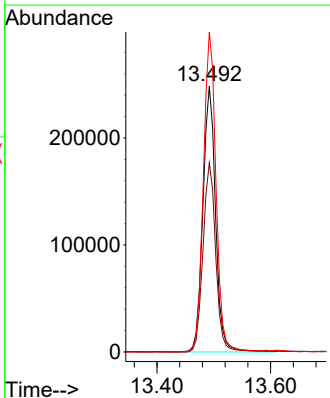
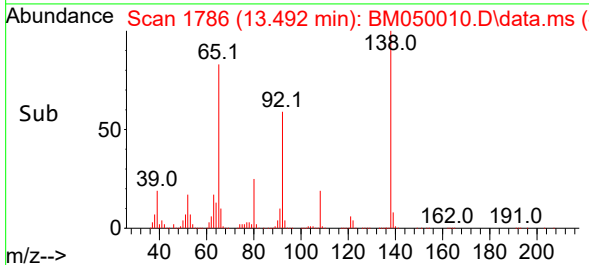
Supervised By :Jagrut Upadhyay 04/24/2025

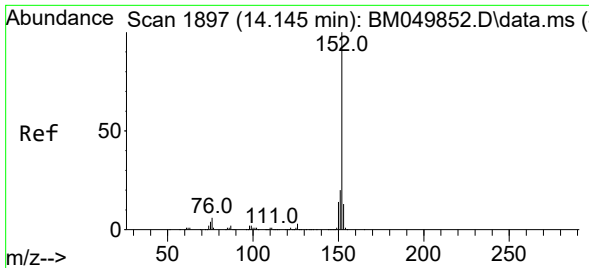


#48
 2-Nitroaniline
 Concen: 44.254 ng
 RT: 13.492 min Scan# 1786
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 65 Resp: 385657
 Ion Ratio Lower Upper
 65 100
 92 71.2 58.4 87.6
 138 120.4 100.8 151.2





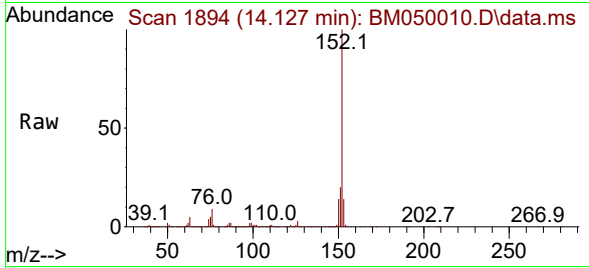
#49
 Acenaphthylene
 Concen: 46.022 ng
 RT: 14.127 min Scan# 1894
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



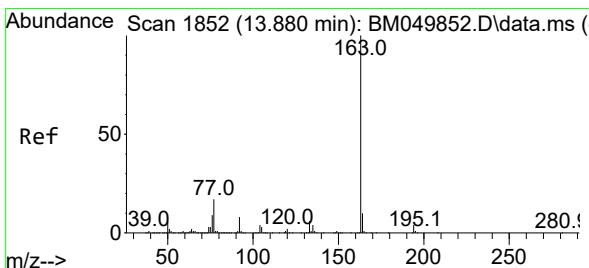
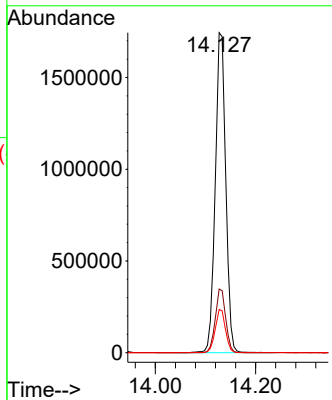
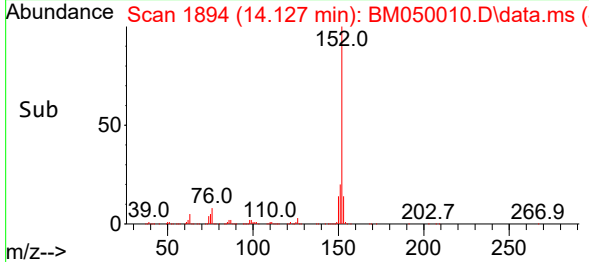
Tgt Ion:152 Resp: 2525238
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 13.5 10.4 15.6

Manual Integrations

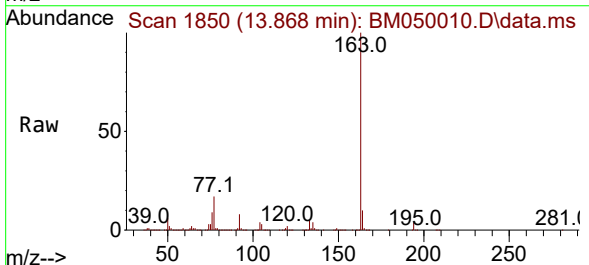
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

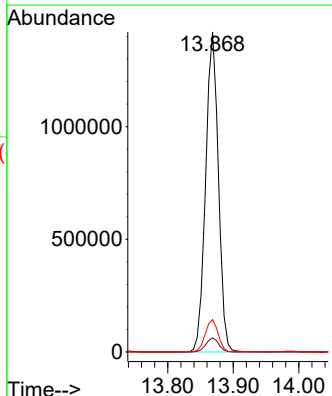
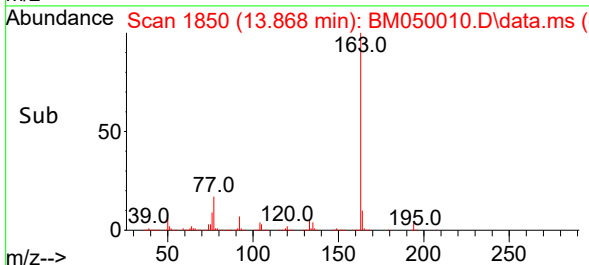
Supervised By :Jagrut Upadhyay 04/24/2025

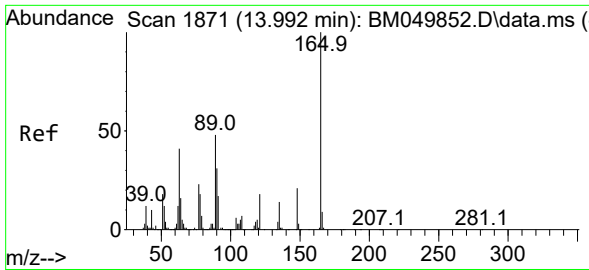


#50
 Dimethylphthalate
 Concen: 42.299 ng
 RT: 13.868 min Scan# 1850
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:163 Resp: 1923931
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.5 5.3
 164 10.1 7.9 11.9





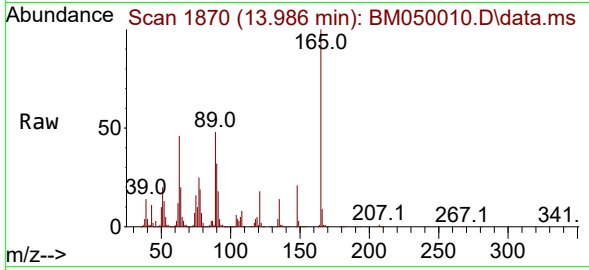
#51
 2,6-Dinitrotoluene
 Concen: 43.371 ng
 RT: 13.986 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



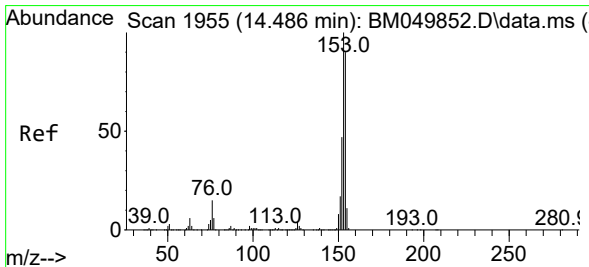
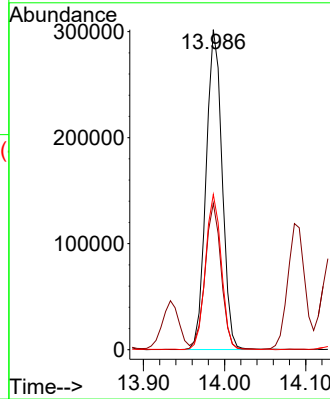
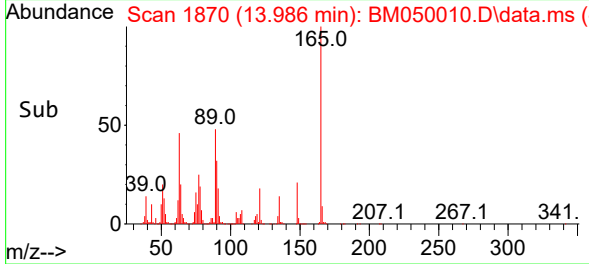
Tgt Ion:165 Resp: 41330
 Ion Ratio Lower Upper
 165 100
 63 45.8 36.1 54.1
 89 48.5 38.3 57.5

Manual Integrations

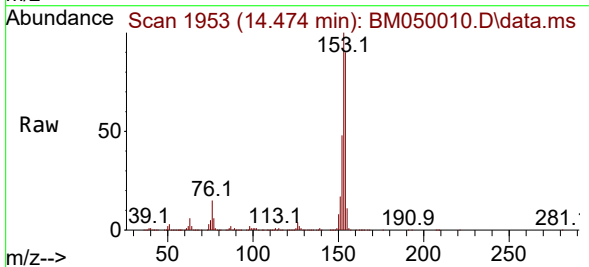
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

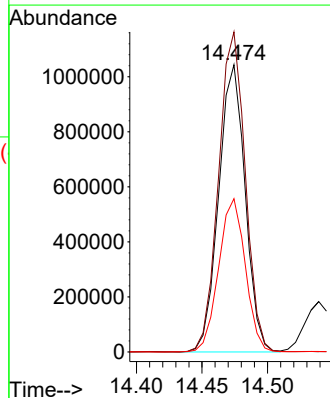
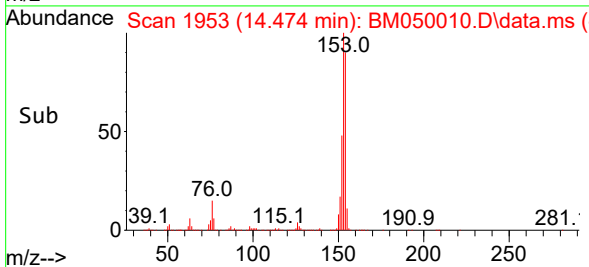
Supervised By :Jagrut Upadhyay 04/24/2025

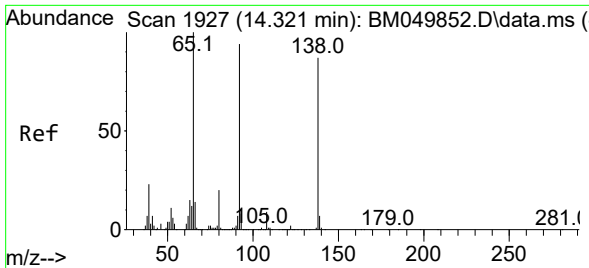


#52
 Acenaphthene
 Concen: 41.926 ng
 RT: 14.474 min Scan# 1953
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:154 Resp: 1463317
 Ion Ratio Lower Upper
 154 100
 153 111.4 89.3 133.9
 152 53.3 42.2 63.2





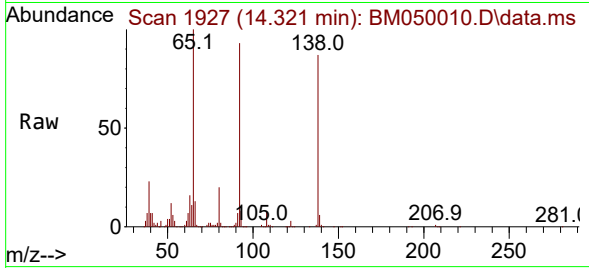
#53
 3-Nitroaniline
 Concen: 23.730 ng
 RT: 14.321 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



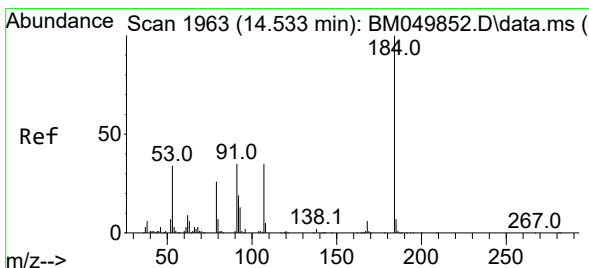
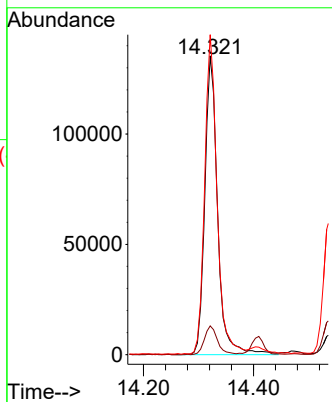
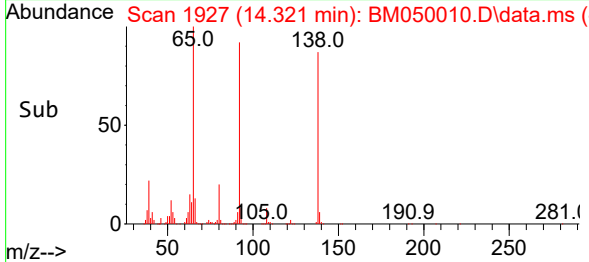
Tgt Ion:138 Resp: 218550
 Ion Ratio Lower Upper
 138 100
 108 9.6 8.1 12.1
 92 107.0 86.5 129.7

Manual Integrations

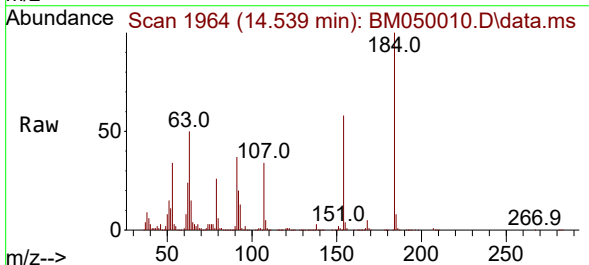
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

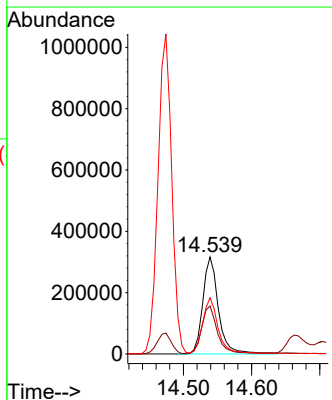
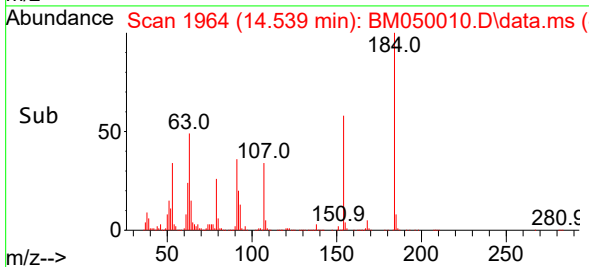
Supervised By :Jagrut Upadhyay 04/24/2025

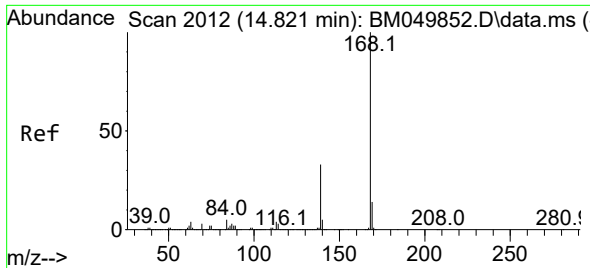


#54
 2,4-Dinitrophenol
 Concen: 73.737 ng
 RT: 14.539 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:184 Resp: 504570
 Ion Ratio Lower Upper
 184 100
 63 49.5 38.4 57.6
 154 57.9 48.1 72.1





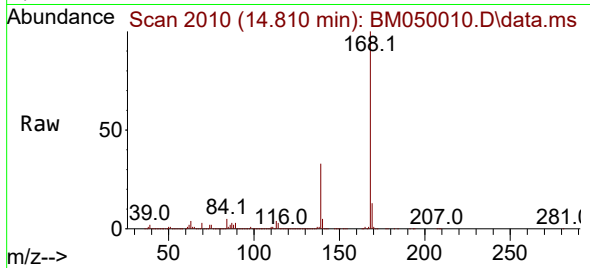
#55
 Dibenzofuran
 Concen: 40.823 ng
 RT: 14.810 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



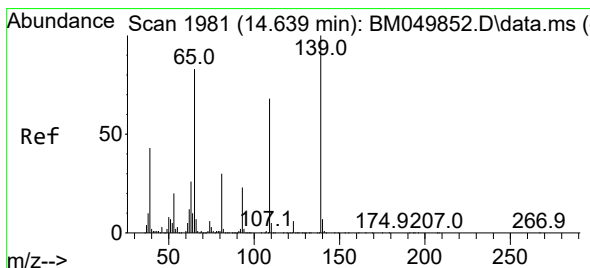
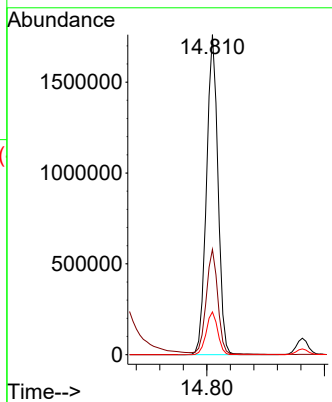
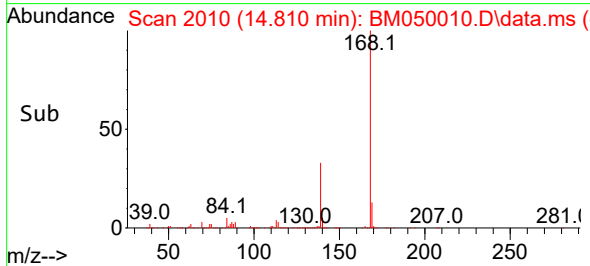
Tgt Ion:168 Resp: 238188
 Ion Ratio Lower Upper
 168 100
 139 32.9 26.6 39.8
 169 13.4 11.0 16.4

Manual Integrations

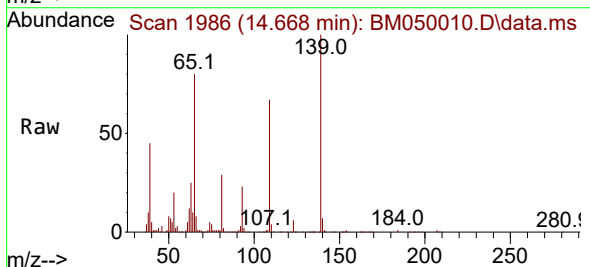
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

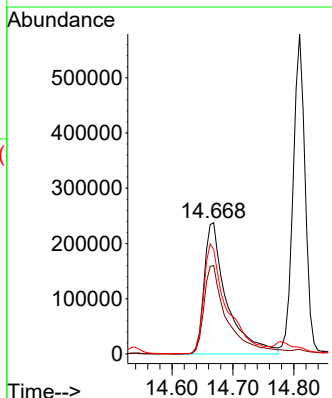
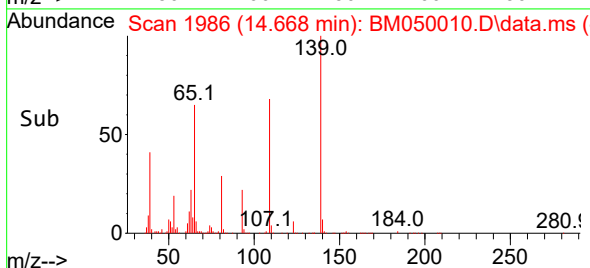
Supervised By :Jagrut Upadhyay 04/24/2025

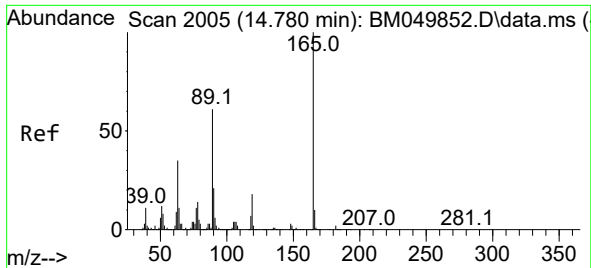


#56
 4-Nitrophenol
 Concen: 74.607 ng
 RT: 14.668 min Scan# 1986
 Delta R.T. 0.029 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:139 Resp: 612340
 Ion Ratio Lower Upper
 139 100
 109 67.3 47.9 87.9
 65 79.5 62.7 102.7





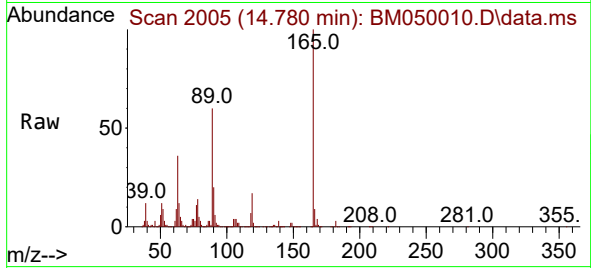
#57
 2,4-Dinitrotoluene
 Concen: 44.982 ng
 RT: 14.780 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



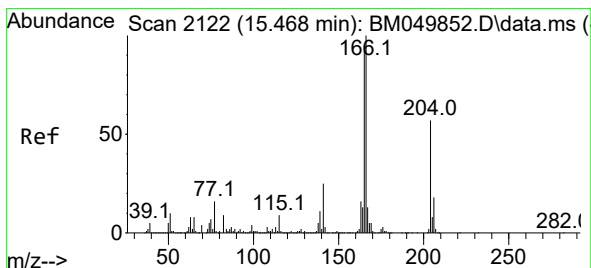
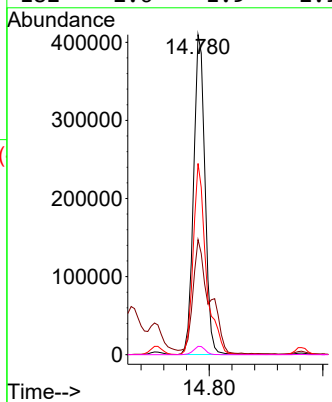
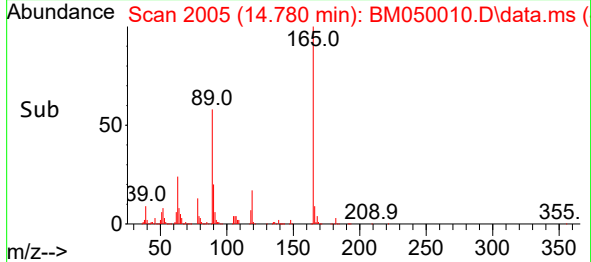
Tgt Ion:165 Resp: 571859
 Ion Ratio Lower Upper
 165 100
 63 36.0 28.6 42.8
 89 59.8 49.0 73.6
 182 2.6 1.9 2.9

Manual Integrations

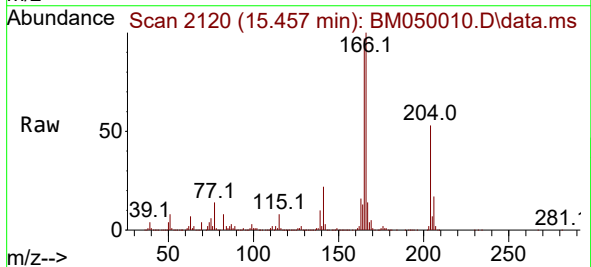
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

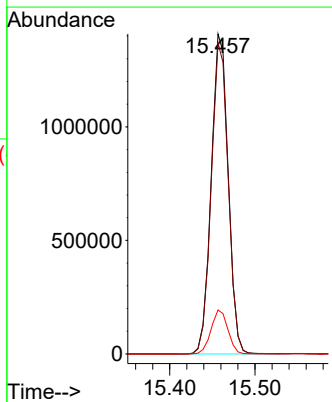
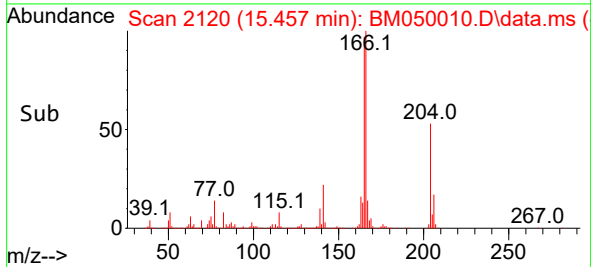
Supervised By :Jagrut Upadhyay 04/24/2025

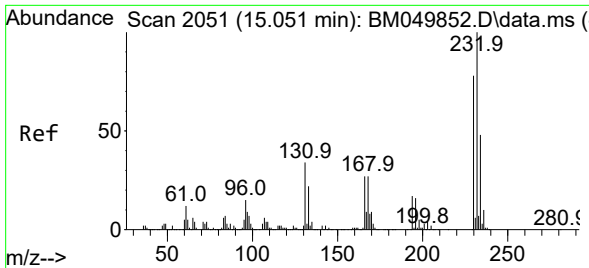


#58
 Fluorene
 Concen: 42.052 ng
 RT: 15.457 min Scan# 2120
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:166 Resp: 1950311
 Ion Ratio Lower Upper
 166 100
 165 97.1 76.3 114.5
 167 13.8 10.7 16.1





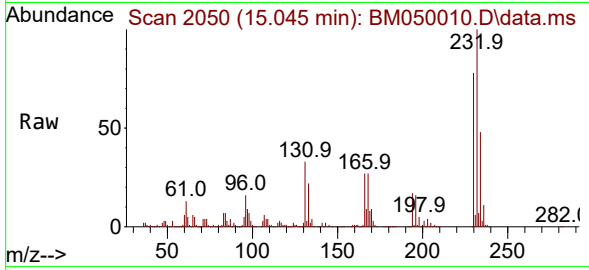
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.502 ng
 RT: 15.045 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



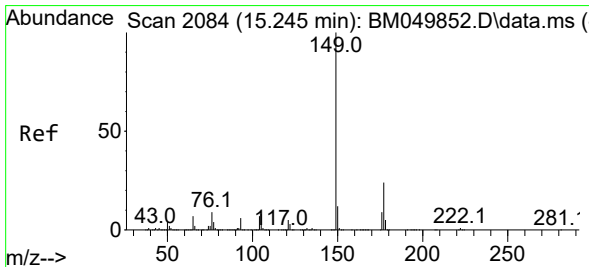
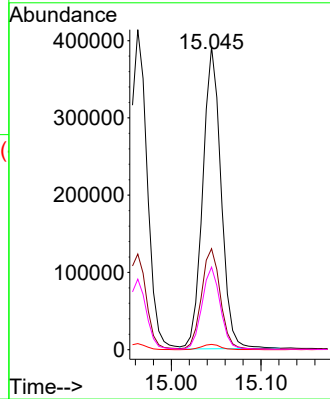
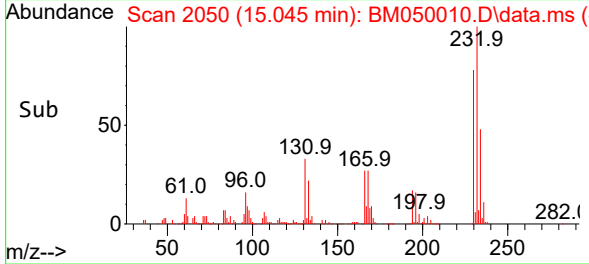
Tgt Ion:232 Resp: 553689
 Ion Ratio Lower Upper
 232 100
 131 34.4 28.4 42.6
 130 1.9 1.6 2.4
 166 27.3 23.1 34.7

Manual Integrations

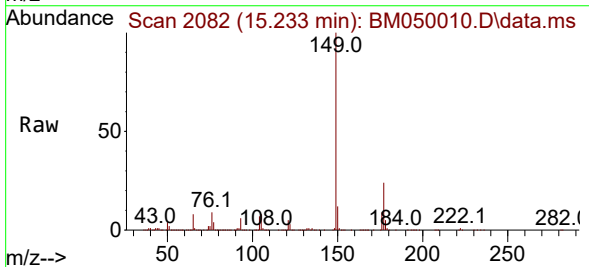
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

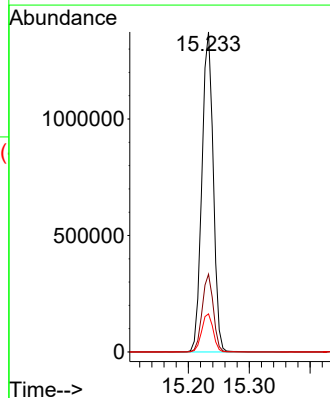
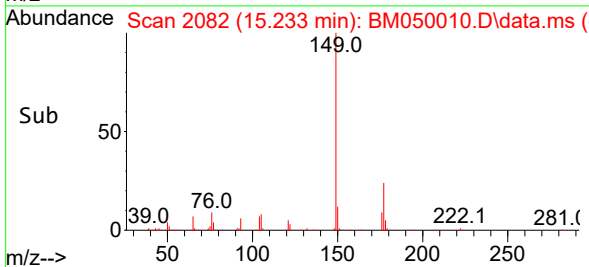
Supervised By :Jagrut Upadhyay 04/24/2025

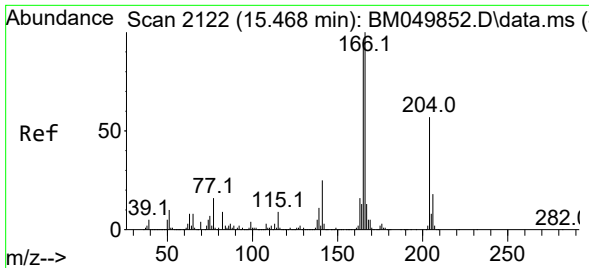


#60
 Diethylphthalate
 Concen: 40.618 ng
 RT: 15.233 min Scan# 2082
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:149 Resp: 1771689
 Ion Ratio Lower Upper
 149 100
 177 24.3 19.0 28.4
 150 11.9 9.7 14.5





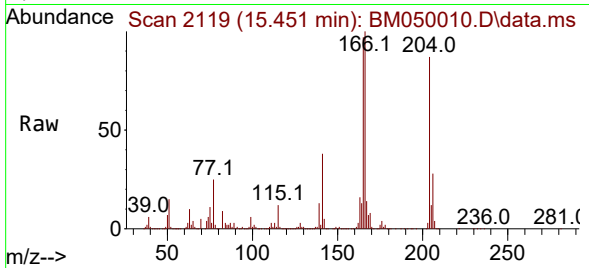
#61
 4-Chlorophenyl-phenylether
 Concen: 43.710 ng
 RT: 15.451 min Scan# 2119
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



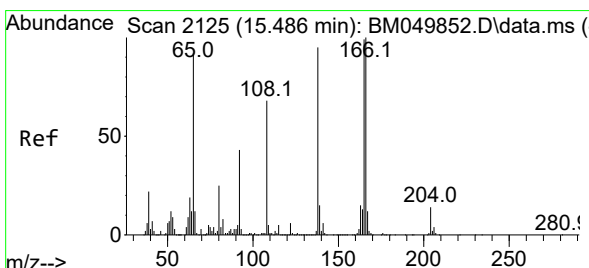
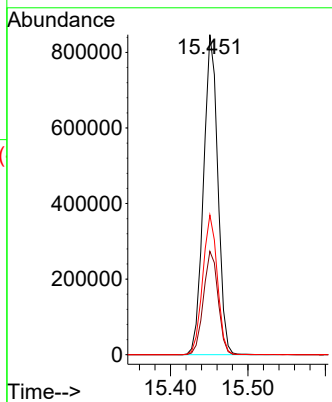
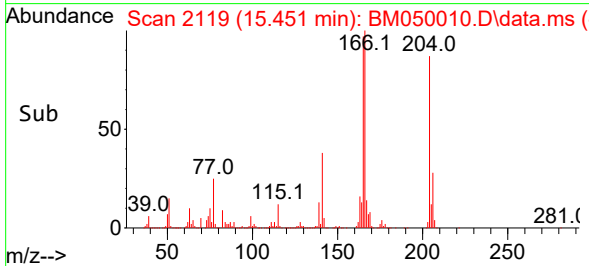
Tgt Ion:204 Resp: 108686
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.2 39.2
 141 43.6 35.0 52.6

Manual Integrations

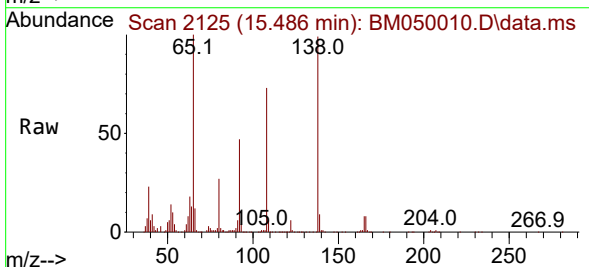
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

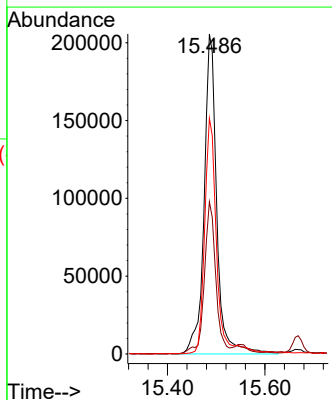
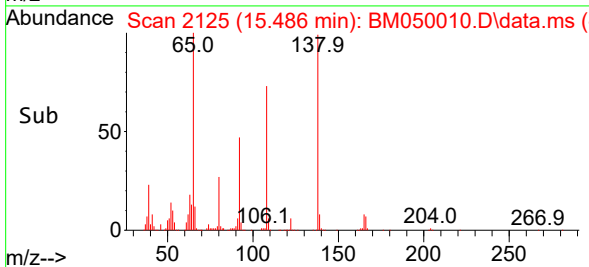
Supervised By :Jagrut Upadhyay 04/24/2025

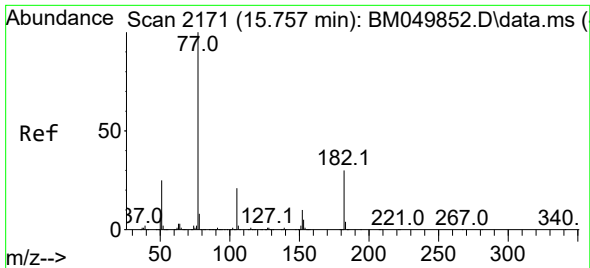


#62
 4-Nitroaniline
 Concen: 38.936 ng
 RT: 15.486 min Scan# 2125
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



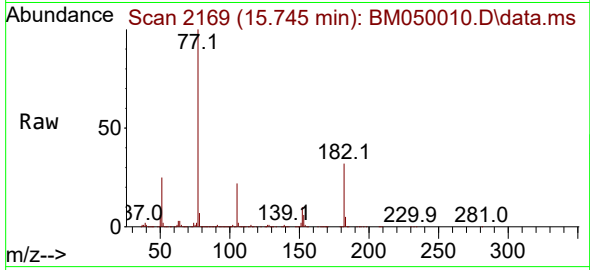
Tgt Ion:138 Resp: 370855
 Ion Ratio Lower Upper
 138 100
 92 47.6 24.9 64.9
 108 73.7 51.7 91.7





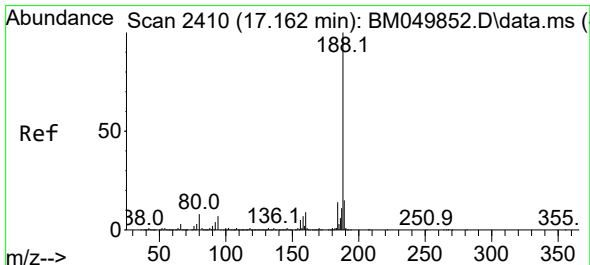
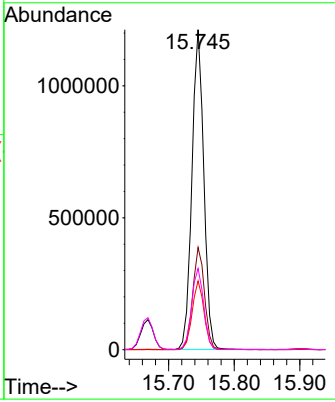
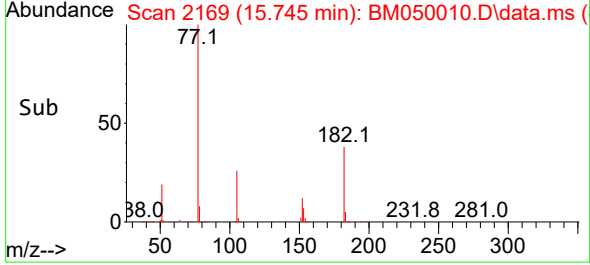
#63
 Azobenzene
 Concen: 40.915 ng
 RT: 15.745 min Scan# 2171
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument : BNA_M
 ClientSampleId : PB167694BSD

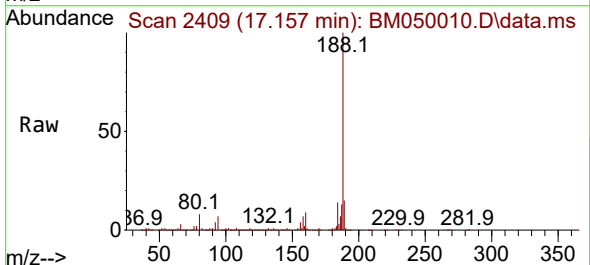


Tgt Ion: 77 Resp: 1527934
 Ion Ratio Lower Upper
 77 100
 182 31.9 10.4 50.4
 105 21.5 1.5 41.5
 51 25.4 5.3 45.3

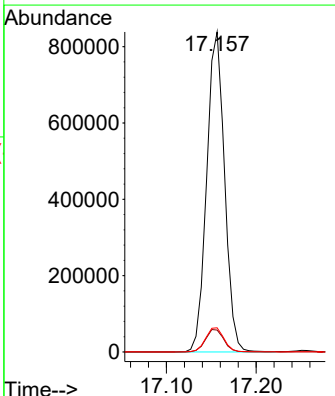
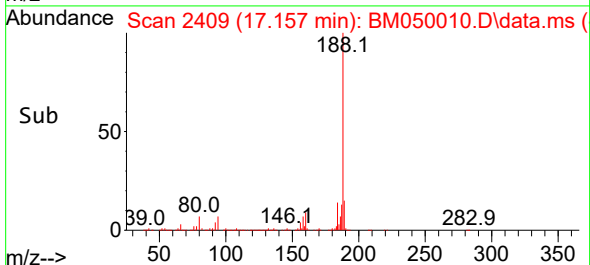
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

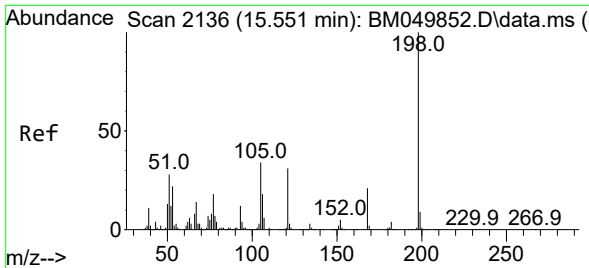


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:188 Resp: 1160163
 Ion Ratio Lower Upper
 188 100
 94 6.9 5.8 8.6
 80 7.5 6.4 9.6





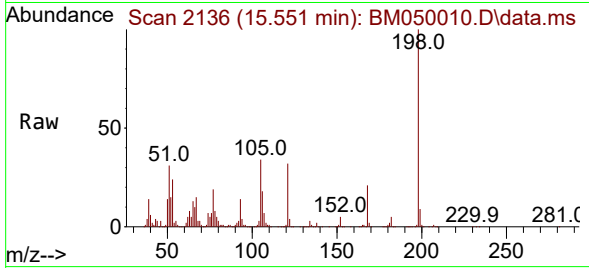
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.401 ng
 RT: 15.551 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



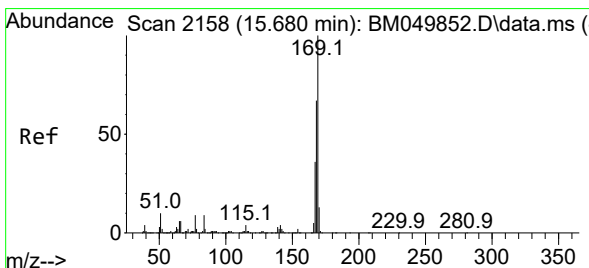
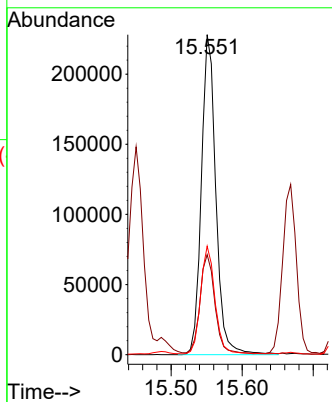
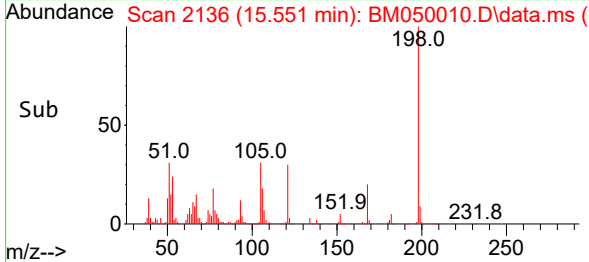
Tgt Ion:198 Resp: 324600
 Ion Ratio Lower Upper
 198 100
 51 31.3 9.6 49.6
 105 33.9 14.7 54.7

Manual Integrations

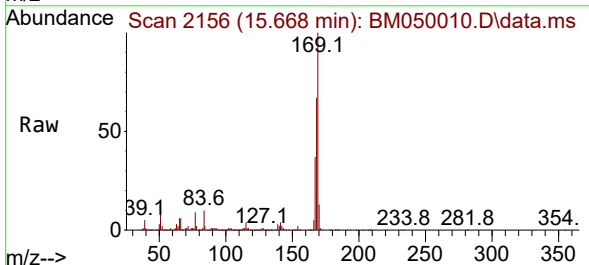
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

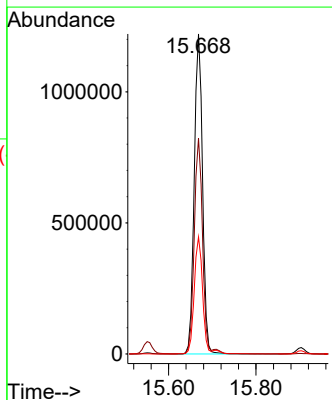
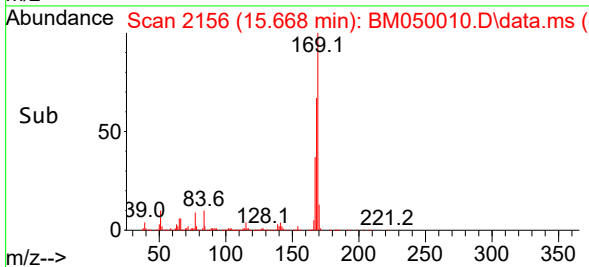
Supervised By :Jagrut Upadhyay 04/24/2025

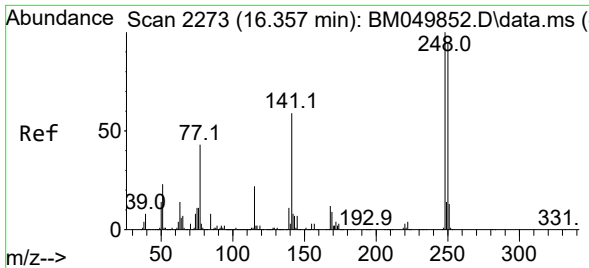


#66
 n-Nitrosodiphenylamine
 Concen: 46.412 ng
 RT: 15.668 min Scan# 2156
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:169 Resp: 1611390
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.2
 167 36.6 29.0 43.6





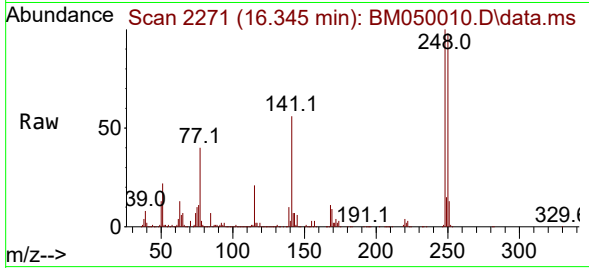
#67
 4-Bromophenyl-phenylether
 Concen: 47.410 ng
 RT: 16.345 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



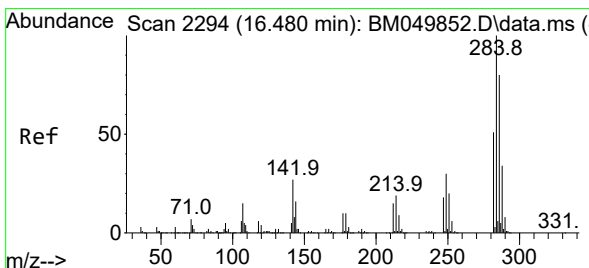
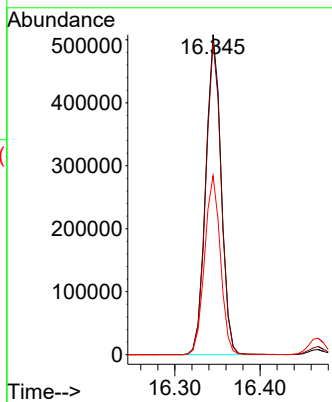
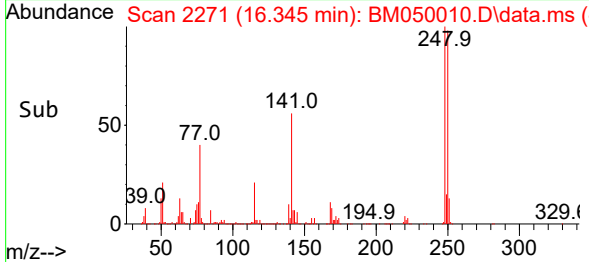
Tgt Ion:248 Resp: 638528
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.2 114.2
 141 55.9 47.3 70.9

Manual Integrations

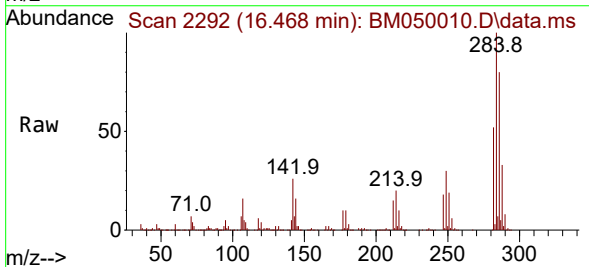
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

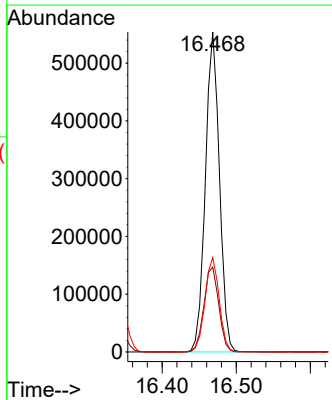
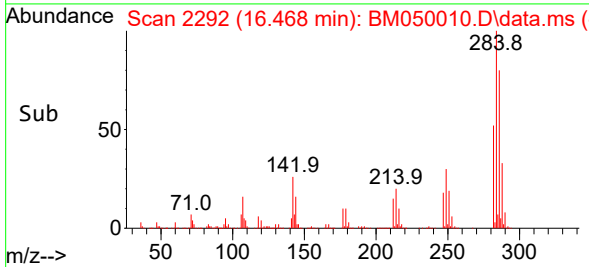
Supervised By :Jagrut Upadhyay 04/24/2025

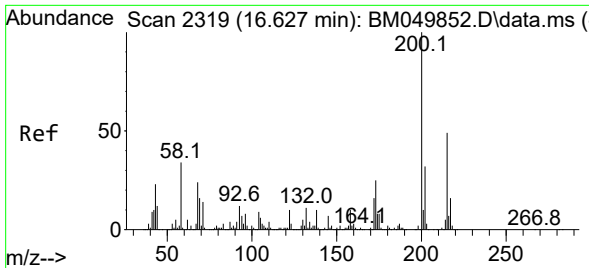


#68
 Hexachlorobenzene
 Concen: 47.237 ng
 RT: 16.468 min Scan# 2292
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:284 Resp: 729728
 Ion Ratio Lower Upper
 284 100
 142 26.5 21.2 31.8
 249 29.5 24.1 36.1





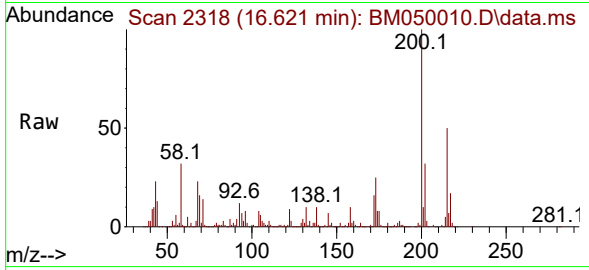
#69
 Atrazine
 Concen: 62.368 ng
 RT: 16.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



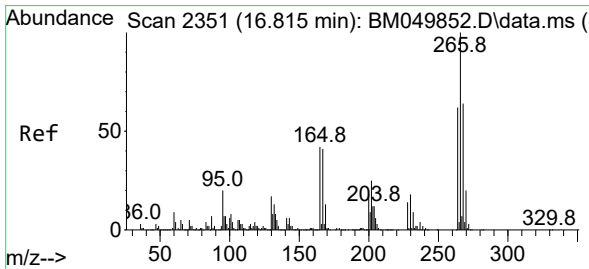
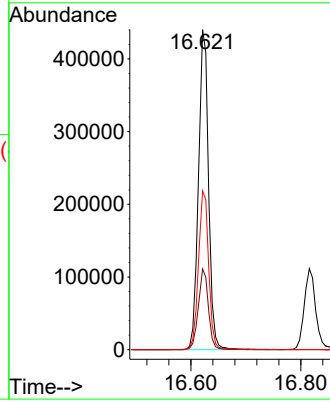
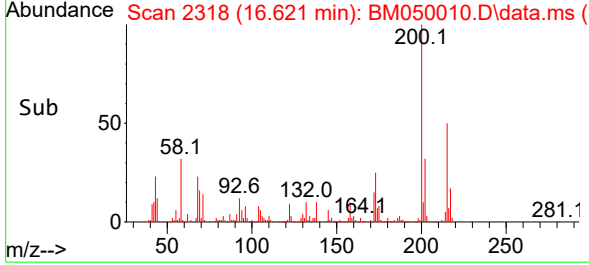
Tgt Ion:200 Resp: 56144
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.4 45.4
 215 49.6 29.0 69.0

Manual Integrations

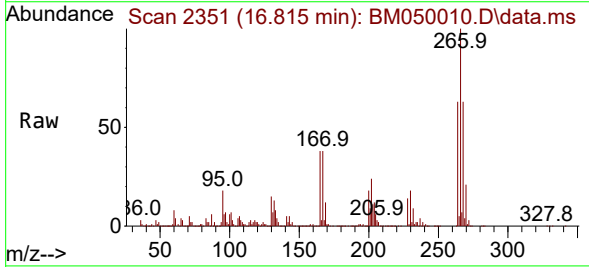
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

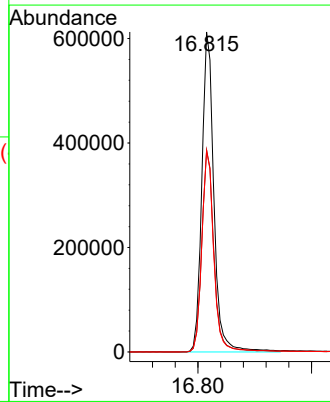
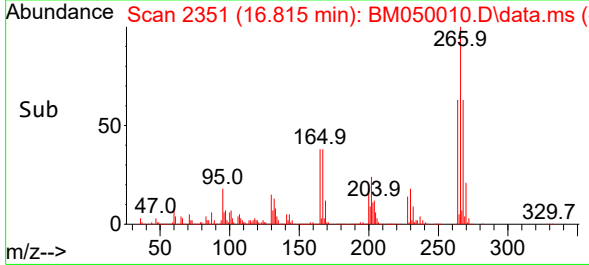
Supervised By :Jagrut Upadhyay 04/24/2025

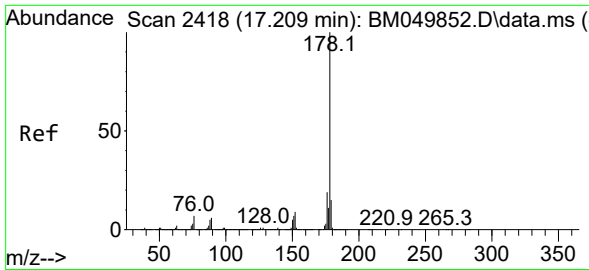


#70
 Pentachlorophenol
 Concen: 79.357 ng
 RT: 16.815 min Scan# 2351
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:266 Resp: 902548
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.4 77.2
 264 62.9 49.8 74.8





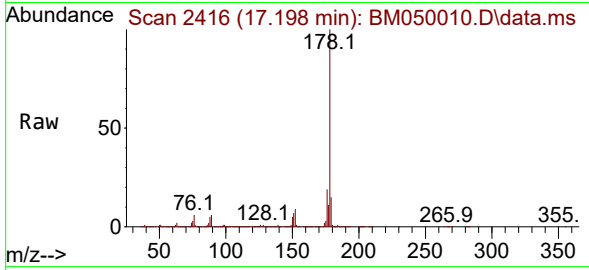
#71
 Phenanthrene
 Concen: 44.447 ng
 RT: 17.198 min Scan# 2416
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



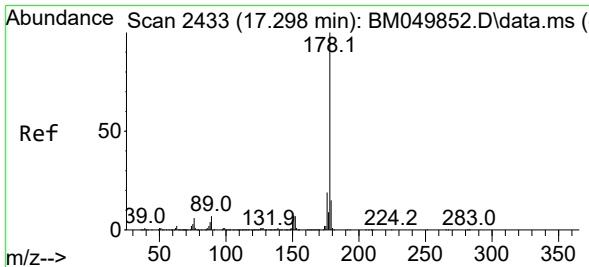
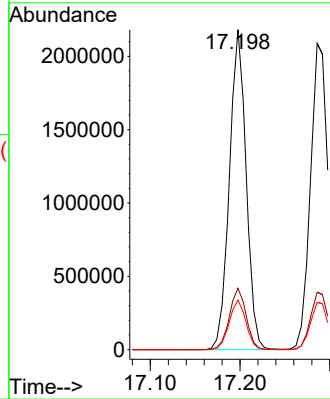
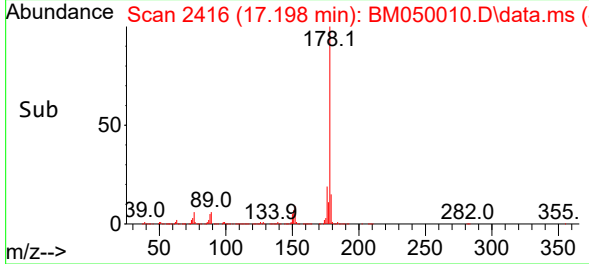
Tgt Ion:178 Resp: 282701
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.3 18.5

Manual Integrations

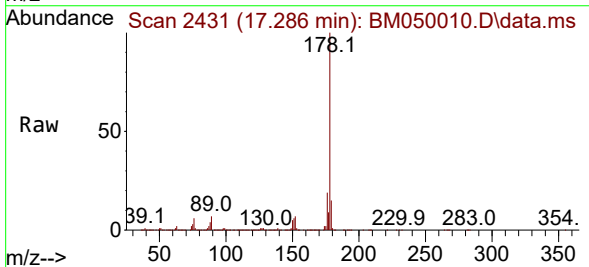
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

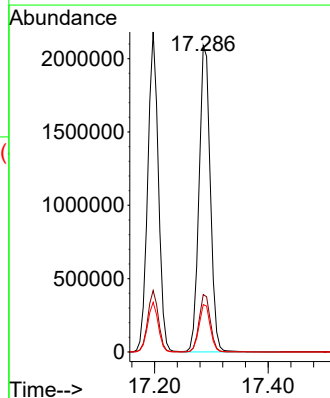
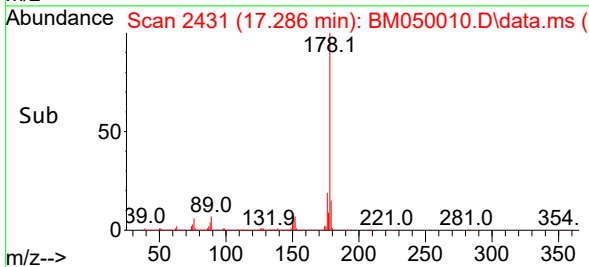
Supervised By :Jagrut Upadhyay 04/24/2025

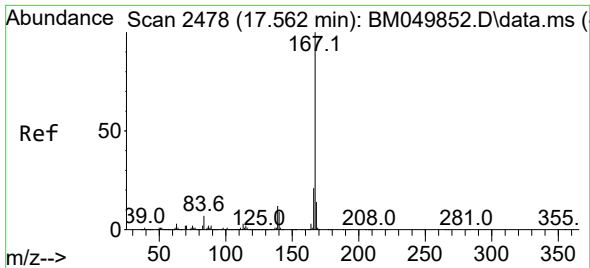


#72
 Anthracene
 Concen: 46.009 ng
 RT: 17.286 min Scan# 2431
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:178 Resp: 2883898
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.5 12.4 18.6





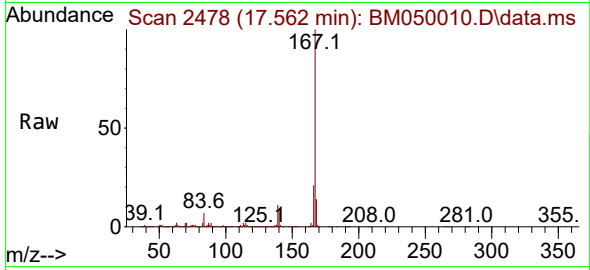
#73
 Carbazole
 Concen: 41.594 ng
 RT: 17.562 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



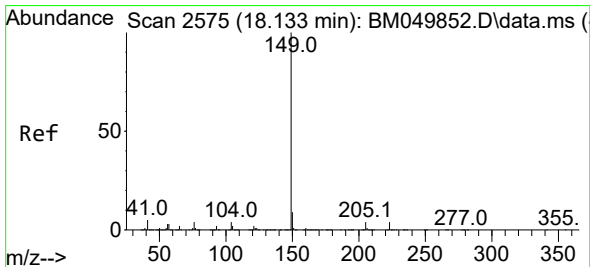
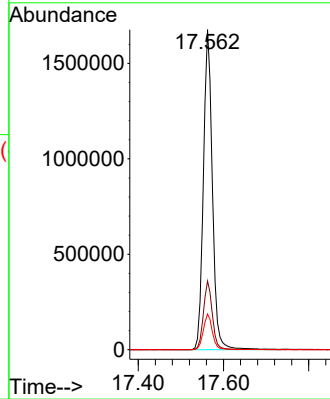
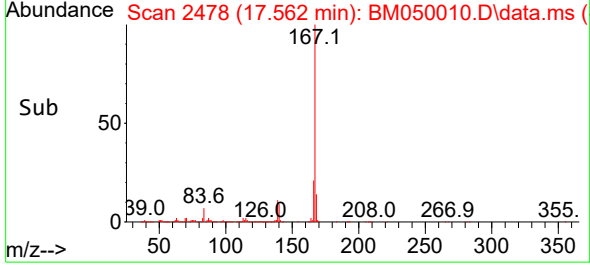
Tgt Ion:167 Resp: 245565
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 11.1 9.3 13.9

Manual Integrations

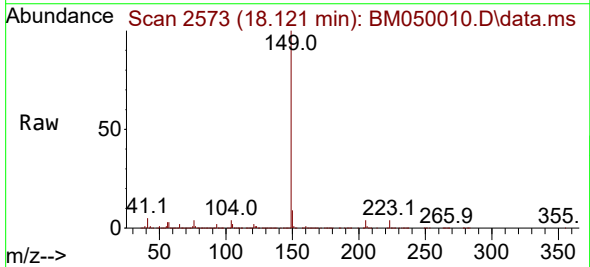
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

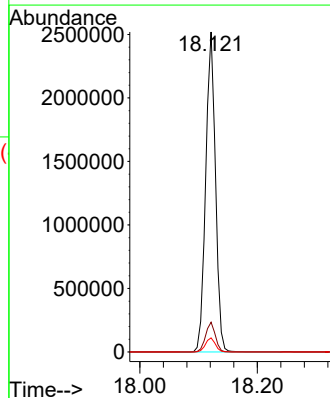
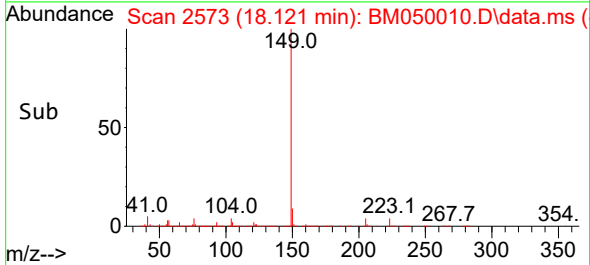
Supervised By :Jagrut Upadhyay 04/24/2025

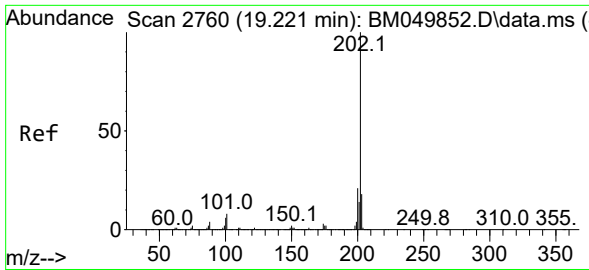


#74
 Di-n-butylphthalate
 Concen: 42.715 ng
 RT: 18.121 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



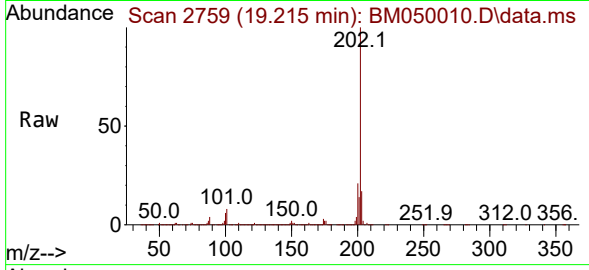
Tgt Ion:149 Resp: 2904638
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.4 3.5 5.3





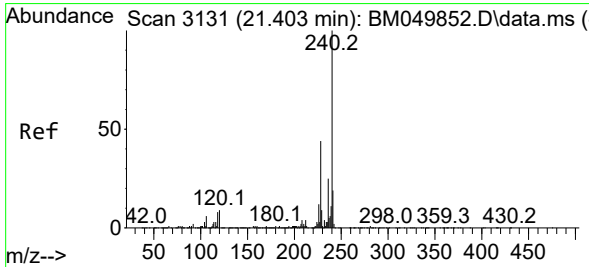
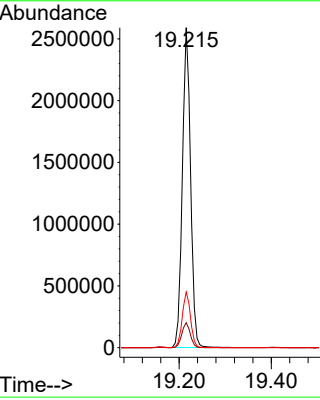
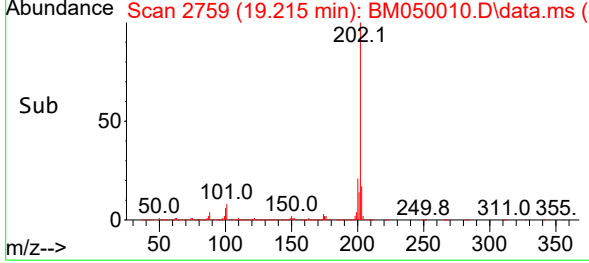
#75
 Fluoranthene
 Concen: 40.718 ng
 RT: 19.215 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument : BNA_M
 Client Sample Id : PB167694BSD

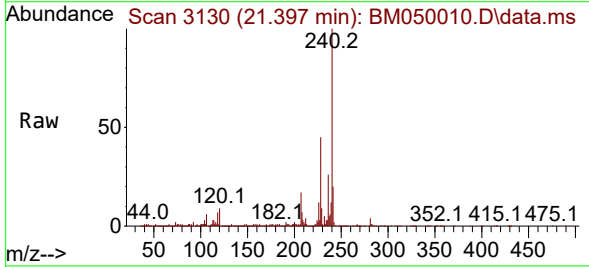


Tgt Ion: 202 Resp: 318435
 Ion Ratio Lower Upper
 202 100
 101 7.8 0.0 28.4
 203 17.4 0.0 37.8

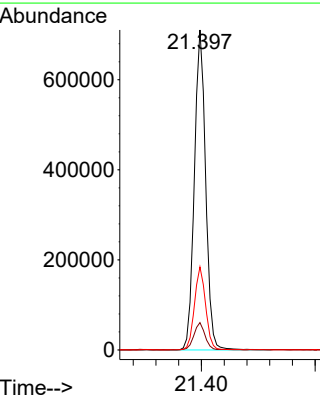
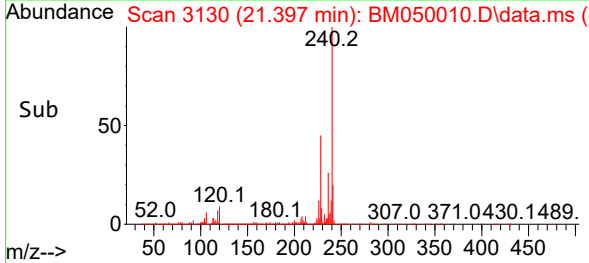
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

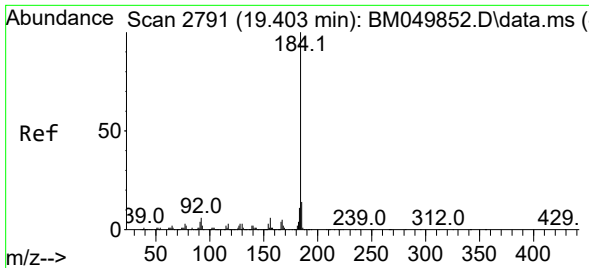


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.397 min Scan# 3130
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 240 Resp: 977637
 Ion Ratio Lower Upper
 240 100
 120 8.6 6.9 10.3
 236 25.9 20.4 30.6





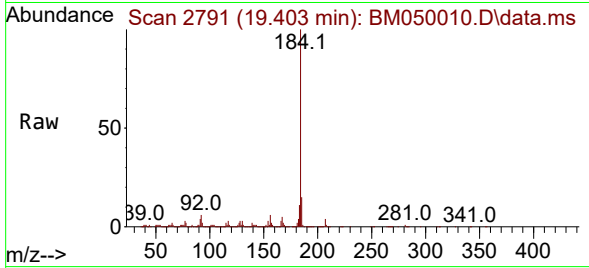
#77
Benzidine
Concen: 83.149 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050010.D
Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



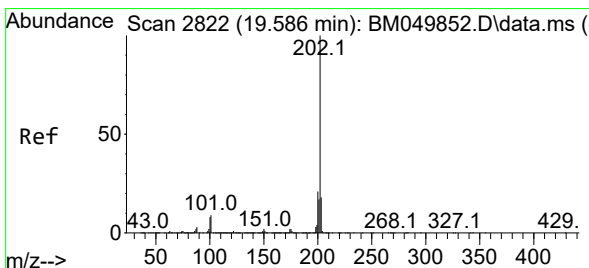
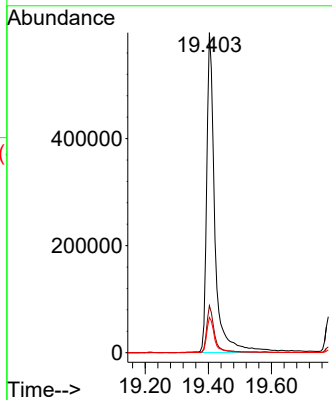
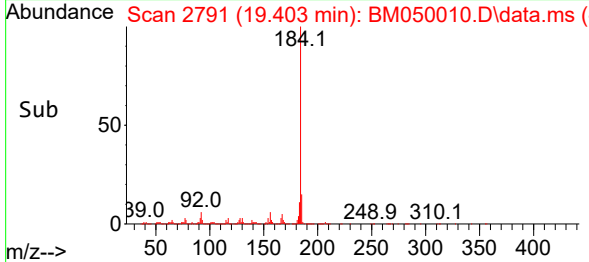
Tgt Ion:184 Resp: 107842
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.0 8.8 13.2

Manual Integrations

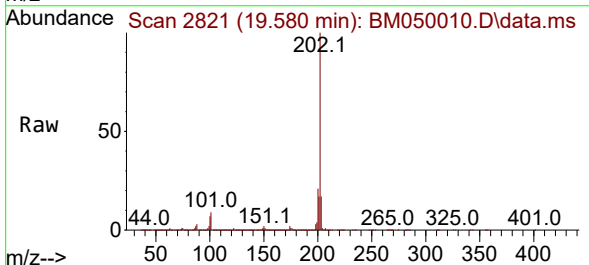
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

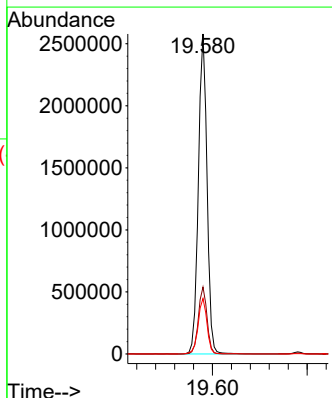
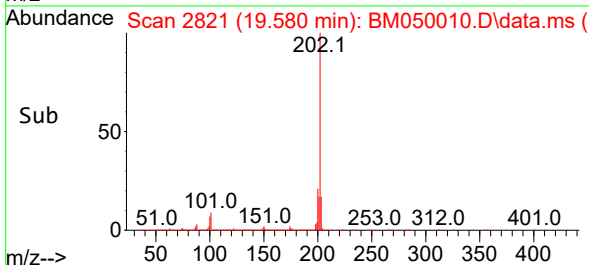
Supervised By :Jagrut Upadhyay 04/24/2025

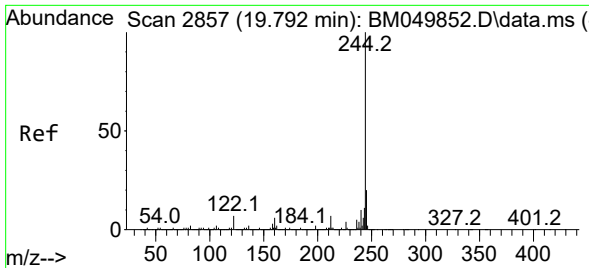


#78
Pyrene
Concen: 48.432 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM050010.D
Acq: 23 Apr 2025 12:36



Tgt Ion:202 Resp: 3263187
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.4 14.0 21.0





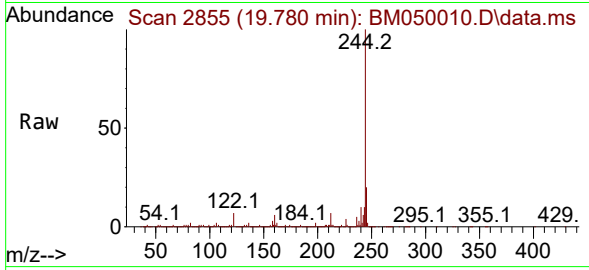
#79
 Terphenyl-d14
 Concen: 111.152 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



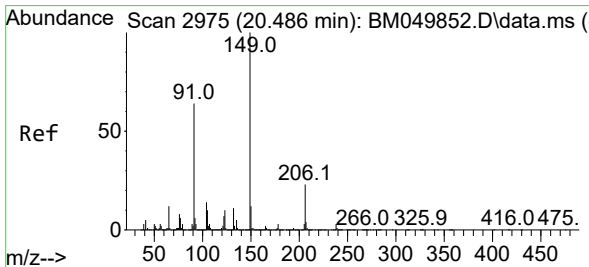
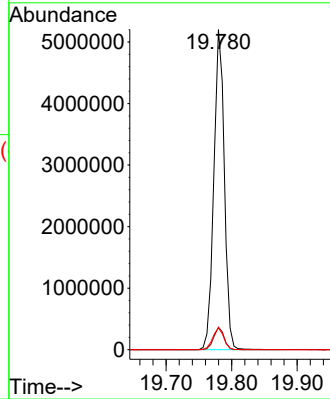
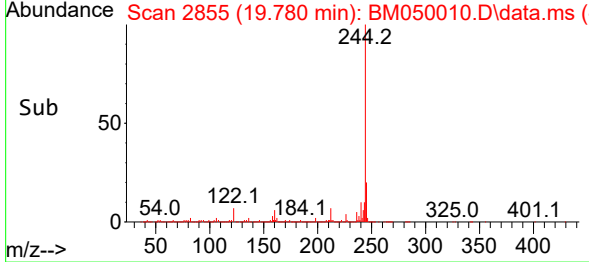
Tgt Ion:244 Resp: 579848
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.8 5.4 8.0

Manual Integrations

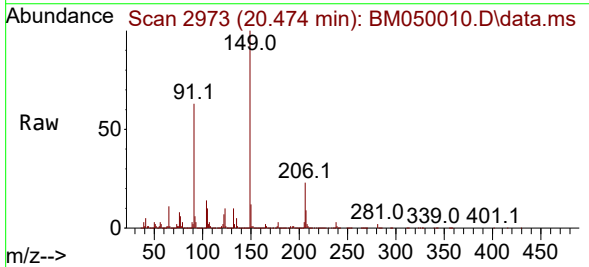
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

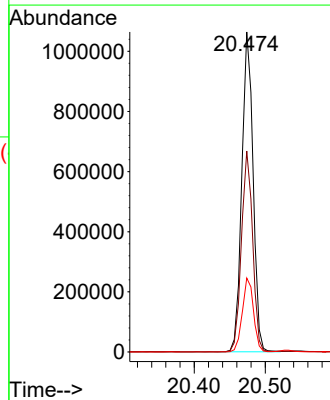
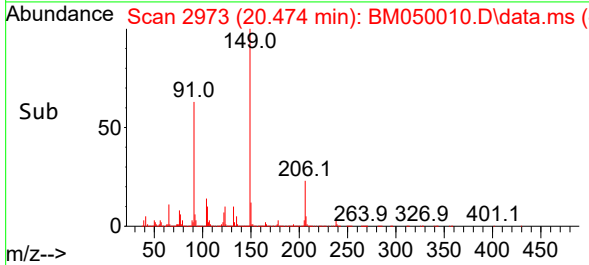
Supervised By :Jagrut Upadhyay 04/24/2025

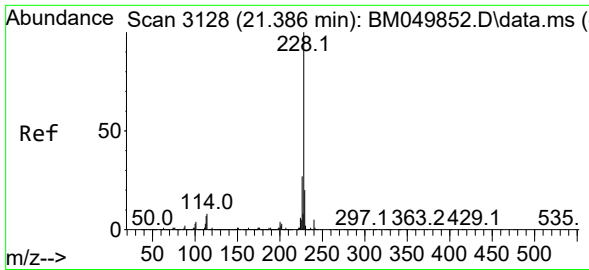


#80
 Butylbenzylphthalate
 Concen: 46.377 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:149 Resp: 1174127
 Ion Ratio Lower Upper
 149 100
 91 62.8 50.9 76.3
 206 23.1 18.4 27.6





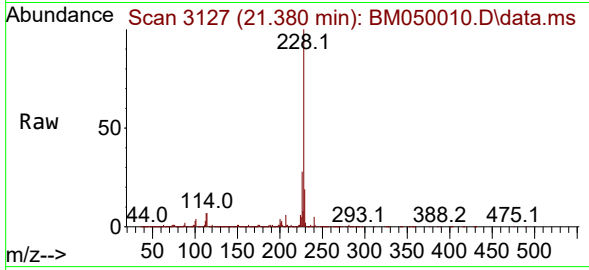
#81
 Benzo(a)anthracene
 Concen: 45.448 ng
 RT: 21.380 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



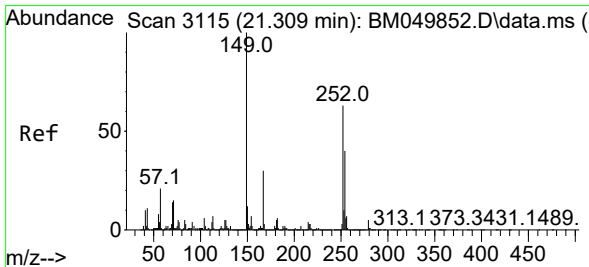
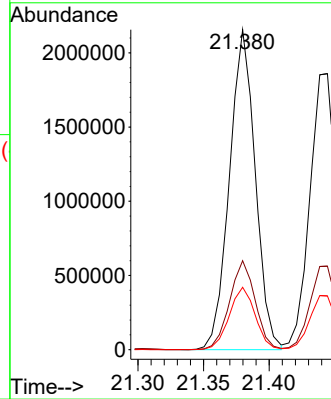
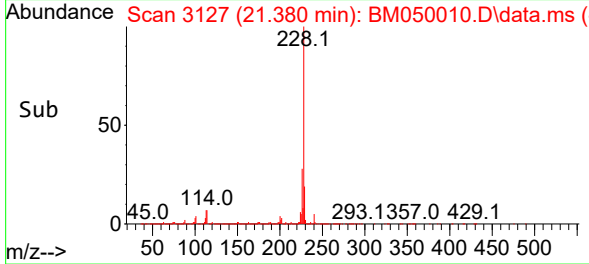
Tgt Ion:228 Resp: 2952899
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.8 32.8
 229 19.5 15.8 23.8

Manual Integrations

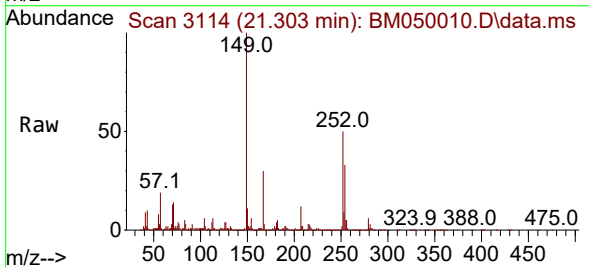
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

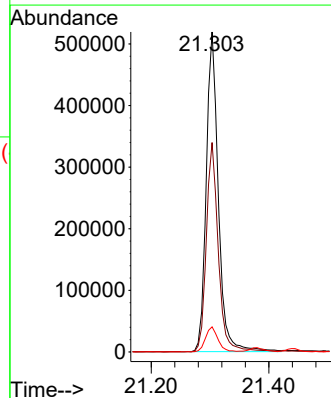
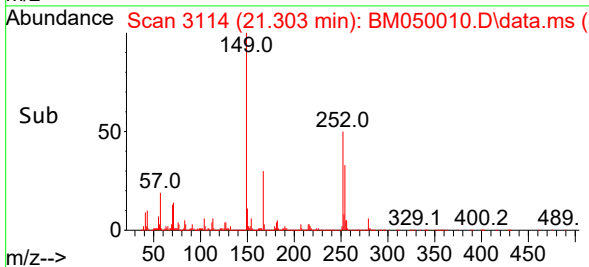
Supervised By :Jagrut Upadhyay 04/24/2025

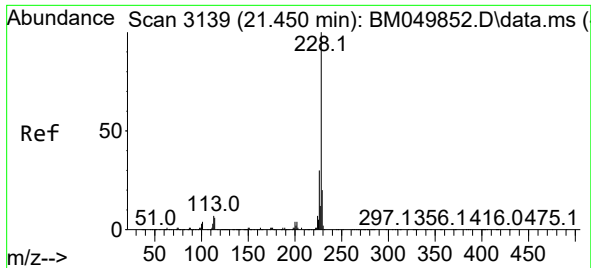


#82
 3,3'-Dichlorobenzidine
 Concen: 30.161 ng
 RT: 21.303 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:252 Resp: 740056
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.5 77.3
 126 7.9 6.3 9.5





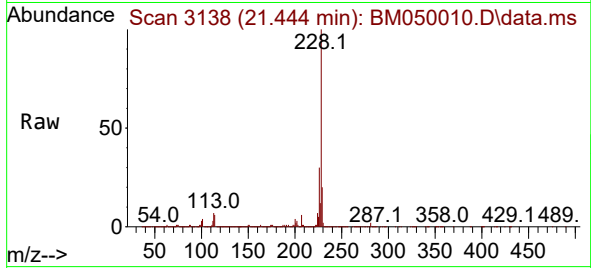
#83
 Chrysene
 Concen: 43.983 ng
 RT: 21.444 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



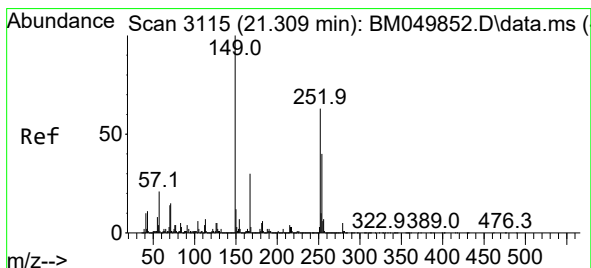
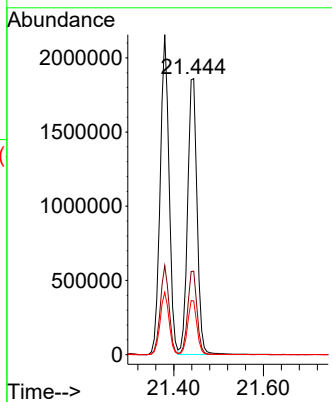
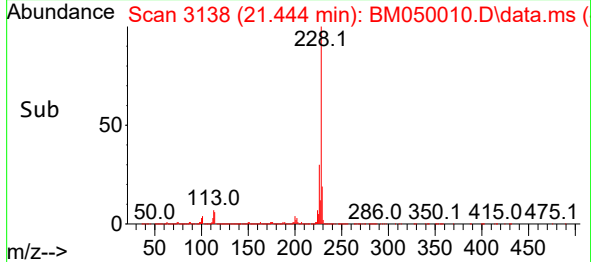
Tgt Ion: 228 Resp: 2716839
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.5 15.8 23.6

Manual Integrations

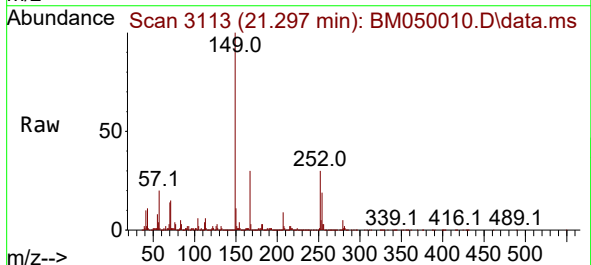
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

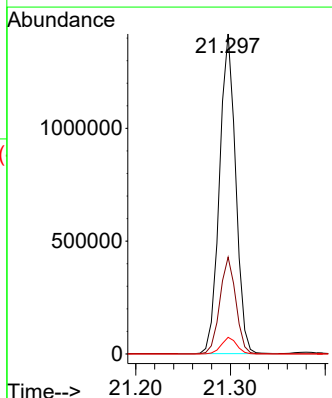
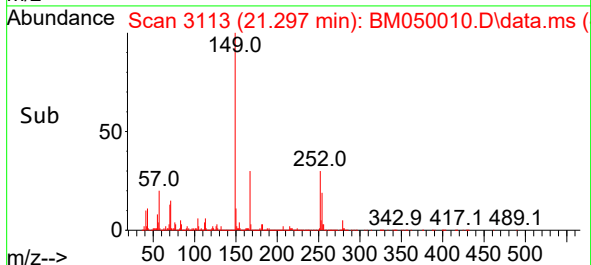
Supervised By :Jagrut Upadhyay 04/24/2025

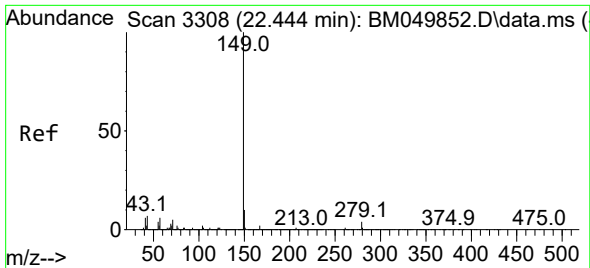


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.740 ng
 RT: 21.297 min Scan# 3113
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 149 Resp: 1687156
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.8 35.6
 279 5.2 3.8 5.8





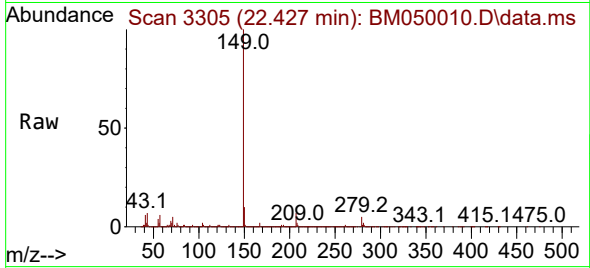
#85
 Di-n-octyl phthalate
 Concen: 42.394 ng
 RT: 22.427 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



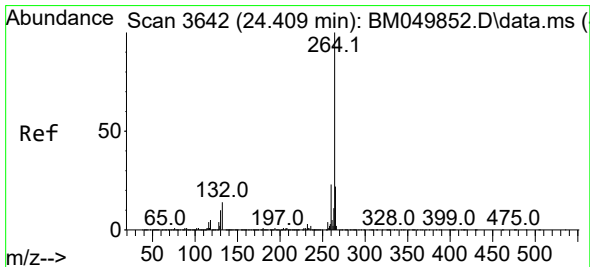
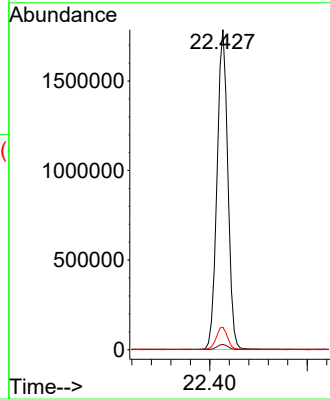
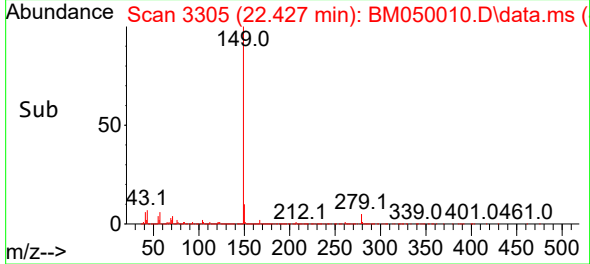
Tgt Ion:149 Resp: 273565
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.2 5.8 8.6

Manual Integrations

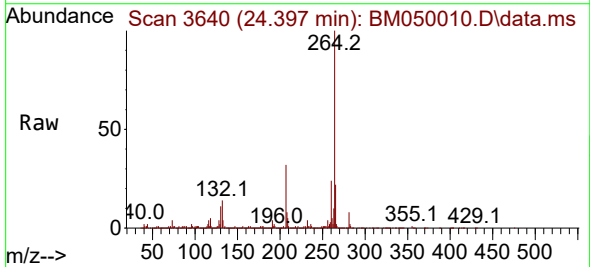
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

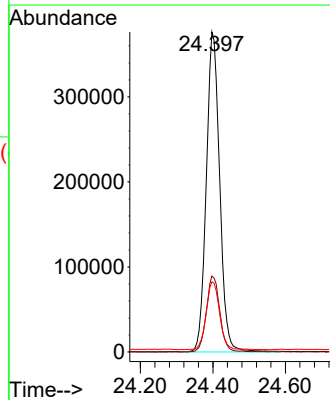
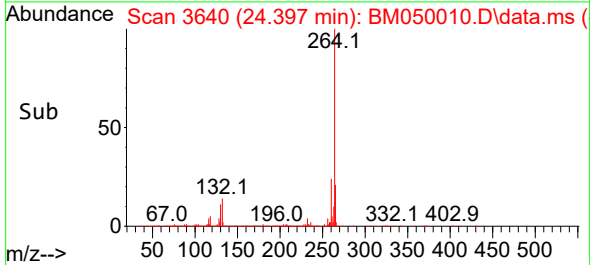
Supervised By :Jagrut Upadhyay 04/24/2025

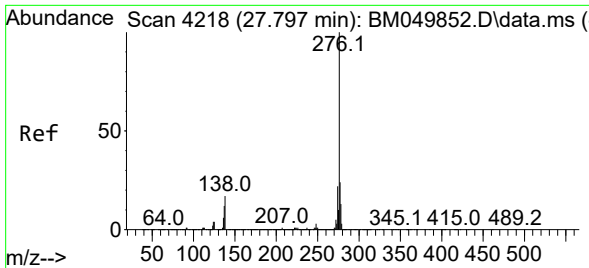


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.397 min Scan# 3640
 Delta R.T. -0.012 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:264 Resp: 965379
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.9 17.8 26.8





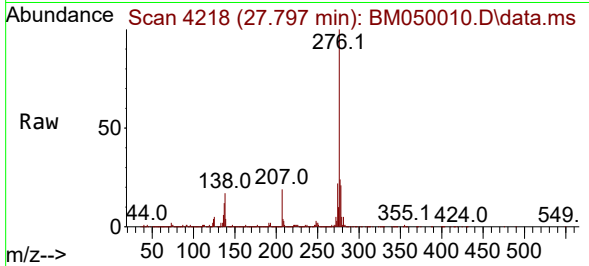
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.784 ng
 RT: 27.797 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



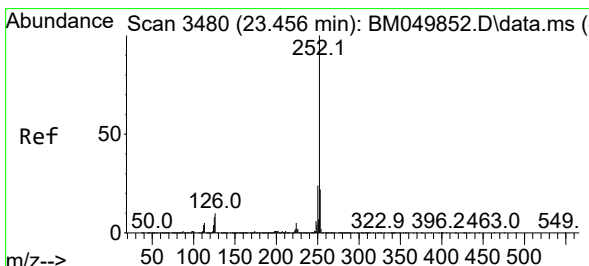
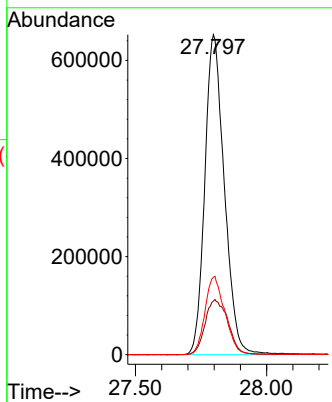
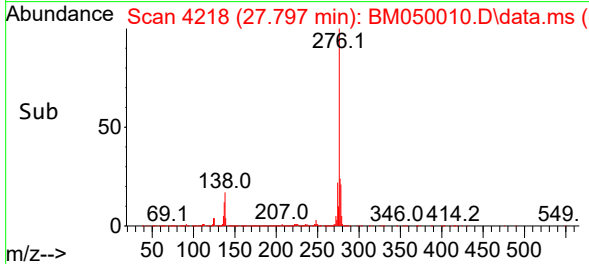
Tgt Ion: 276 Resp: 336660
 Ion Ratio Lower Upper
 276 100
 138 20.1 16.8 25.2
 277 25.1 20.1 30.1

Manual Integrations

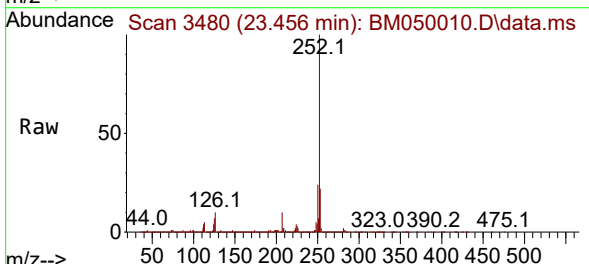
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

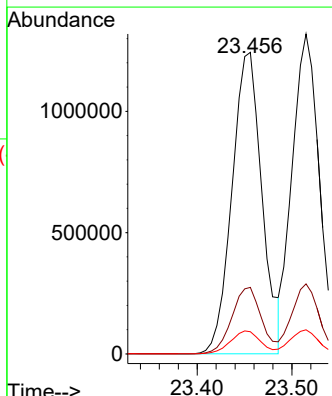
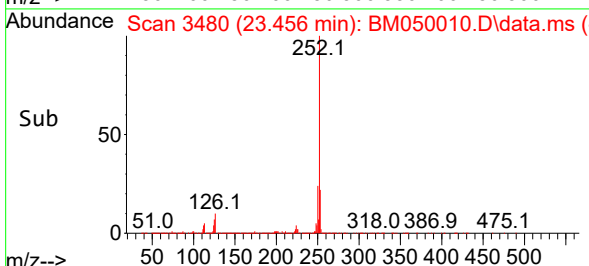
Supervised By :Jagrut Upadhyay 04/24/2025

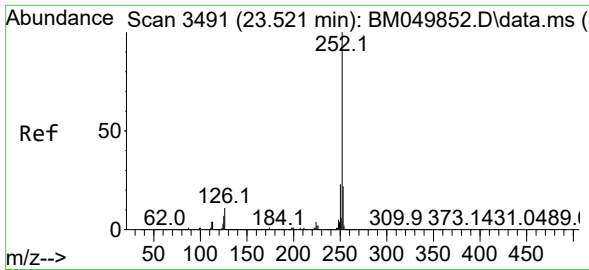


#88
 Benzo(b)fluoranthene
 Concen: 44.303 ng
 RT: 23.456 min Scan# 3480
 Delta R.T. -0.000 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion: 252 Resp: 2731502
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 7.4 6.2 9.4





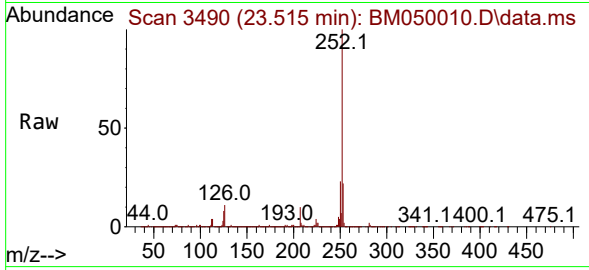
#89
 Benzo(k)fluoranthene
 Concen: 44.321 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

Client Sample Id :

PB167694BSD



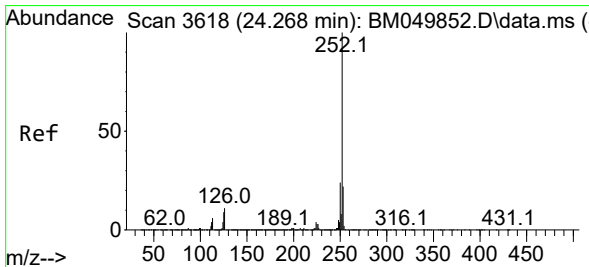
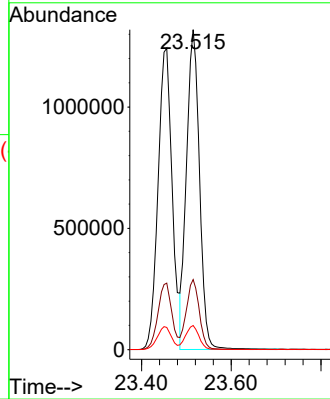
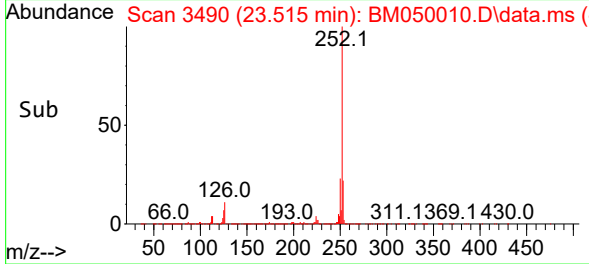
Tgt Ion:252 Resp: 2648108
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 7.6 5.8 8.8

Manual Integrations

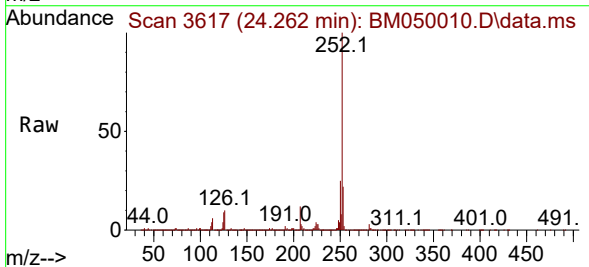
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

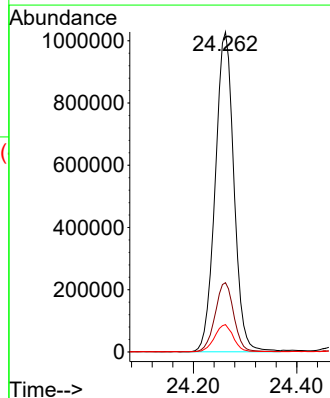
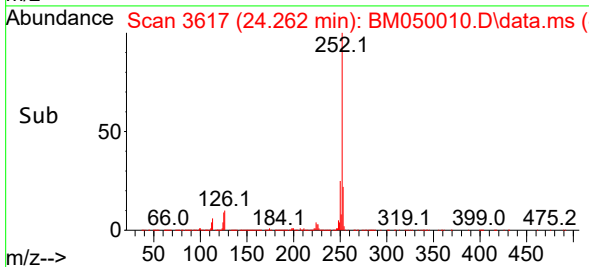
Supervised By :Jagrut Upadhyay 04/24/2025

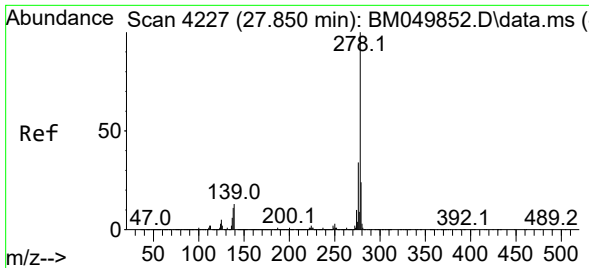


#90
 Benzo(a)pyrene
 Concen: 47.413 ng
 RT: 24.262 min Scan# 3617
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:252 Resp: 2568779
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 8.6 7.0 10.4





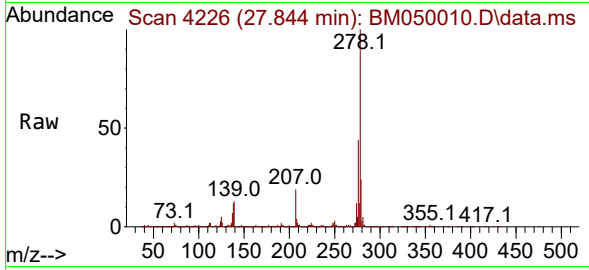
#91
 Dibenzo(a,h)anthracene
 Concen: 46.185 ng
 RT: 27.844 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36

Instrument :

BNA_M

ClientSampleId :

PB167694BSD



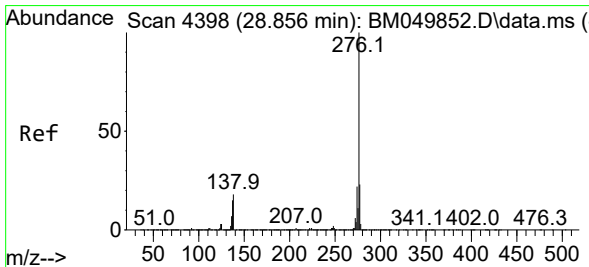
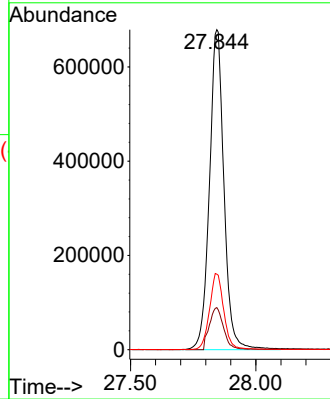
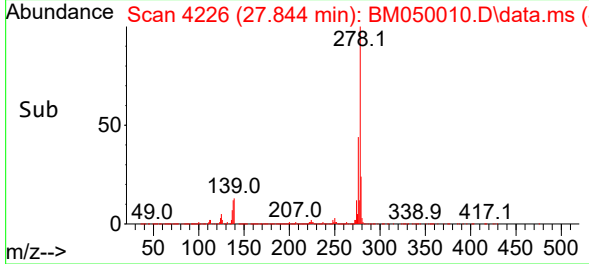
Tgt Ion:278 Resp: 2737540
 Ion Ratio Lower Upper
 278 100
 139 13.2 10.6 15.8
 279 23.6 19.1 28.7

Manual Integrations

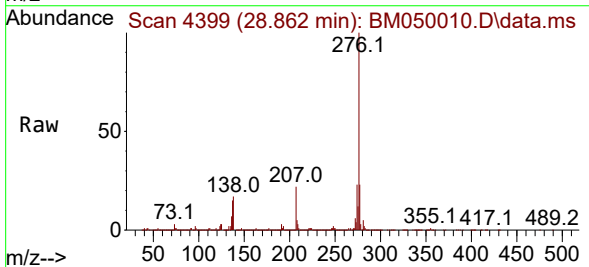
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#92
 Benzo(g,h,i)perylene
 Concen: 44.228 ng
 RT: 28.862 min Scan# 4399
 Delta R.T. 0.006 min
 Lab File: BM050010.D
 Acq: 23 Apr 2025 12:36



Tgt Ion:276 Resp: 2678832
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.7 28.1
 138 17.2 14.6 21.8

