

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050013.D
 Acq On : 23 Apr 2025 14:37
 Operator : RC/JU
 Sample : Q1852-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-12013MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 15:18:09 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)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	287884	20.000	ng	-0.02	
21) Naphthalene-d8	10.557	136	952796	20.000	ng	-0.02	
39) Acenaphthene-d10	14.410	164	566920	20.000	ng	-0.01	
64) Phenanthrene-d10	17.157	188	1079716	20.000	ng	0.00	
76) Chrysene-d12	21.398	240	1168533	20.000	ng	0.00	
86) Perylene-d12	24.397	264	1272703	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1677901	98.971	ng	0.00	
7) Phenol-d6	6.951	99	2044996	96.950	ng	0.00	
23) Nitrobenzene-d5	8.922	82	1188077	69.436	ng	-0.01	
42) 2,4,6-Tribromophenol	15.904	330	899687	109.105	ng	0.00	
45) 2-Fluorobiphenyl	13.028	172	2806180	67.121	ng	-0.02	
79) Terphenyl-d14	19.780	244	4057925	65.079	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	3.252	88	266959	38.235	ng		98
3) Pyridine	3.652	79	739036	40.287	ng		99
4) n-Nitrosodimethylamine	3.558	42	313495	44.906	ng		96
6) Aniline	7.093	93	426266	23.584	ng		99
8) 2-Chlorophenol	7.334	128	796556	45.847	ng		99
9) Benzaldehyde	6.904	77	398795	36.842	ng		99
10) Phenol	6.975	94	927975	45.082	ng		100
11) bis(2-Chloroethyl)ether	7.187	93	736137	45.604	ng		99
12) 1,3-Dichlorobenzene	7.651	146	939647	45.745	ng		99
13) 1,4-Dichlorobenzene	7.798	146	951043	46.014	ng		99
14) 1,2-Dichlorobenzene	8.116	146	903868	46.430	ng		99
15) Benzyl Alcohol	8.010	79	602897	45.390	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	869249	48.314	ng		99
17) 2-Methylphenol	8.222	107	600425	47.334	ng		99
18) Hexachloroethane	8.840	117	327314	45.519	ng		95
19) n-Nitroso-di-n-propyla...	8.575	70	527998	45.195	ng		99
20) 3+4-Methylphenols	8.551	107	781259	45.176	ng		99
22) Acetophenone	8.587	105	1058064	45.693	ng	#	99
24) Nitrobenzene	8.963	77	764779	46.419	ng		99
25) Isophorone	9.492	82	1394989	48.668	ng		99
26) 2-Nitrophenol	9.675	139	400838	45.902	ng		100
27) 2,4-Dimethylphenol	9.745	122	642461	64.919	ng		100
28) bis(2-Chloroethoxy)met...	9.969	93	879955	45.856	ng		98
29) 2,4-Dichlorophenol	10.222	162	734513	44.651	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	891745	46.859	ng		99
31) Naphthalene	10.610	128	2159823	44.115	ng		99
32) Benzoic acid	9.916	122	474592m	40.346	ng		
33) 4-Chloroaniline	10.728	127	202531	11.715	ng		99
34) Hexachlorobutadiene	10.892	225	578827	49.172	ng		99
35) Caprolactam	11.516	113	193687	41.052	ng		96
36) 4-Chloro-3-methylphenol	11.869	107	624329	43.327	ng		98
37) 2-Methylnaphthalene	12.222	142	1386917	40.207	ng		99
38) 1-Methylnaphthalene	12.445	142	1447966	43.087	ng		99
40) 1,2,4,5-Tetrachloroben...	12.598	216	965424	48.676	ng		99
41) Hexachlorocyclopentadiene	12.575	237	968699	139.386	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	613446	48.606	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	652115	47.547	ng	99
46) 1,1'-Biphenyl	13.239	154	1967507	46.686	ng	100
47) 2-Chloronaphthalene	13.280	162	1567374	47.319	ng	99
48) 2-Nitroaniline	13.492	65	374946	48.929	ng	98
49) Acenaphthylene	14.133	152	2434980	50.466	ng	100
50) Dimethylphthalate	13.869	163	1809730	45.248	ng	99
51) 2,6-Dinitrotoluene	13.986	165	398532	47.560	ng	99
52) Acenaphthene	14.474	154	1395096	45.456	ng	99
53) 3-Nitroaniline	14.322	138	168622	20.820	ng	99
54) 2,4-Dinitrophenol	14.539	184	245313	43.999	ng	98
55) Dibenzofuran	14.810	168	2274585	44.334	ng	98
56) 4-Nitrophenol	14.663	139	664558	92.080	ng	99
57) 2,4-Dinitrotoluene	14.780	165	550106	49.209	ng	99
58) Fluorene	15.457	166	1863268	45.688	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	544044	45.258	ng	98
60) Diethylphthalate	15.233	149	1813692	47.287	ng	98
61) 4-Chlorophenyl-phenyle...	15.451	204	1018573	46.585	ng	99
62) 4-Nitroaniline	15.486	138	351246	41.938	ng	96
63) Azobenzene	15.745	77	1673367	50.959	ng	97
65) 4,6-Dinitro-2-methylph...	15.551	198	202814	29.809	ng	96
66) n-Nitrosodiphenylamine	15.669	169	1548576	47.926	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	607622	48.477	ng	97
68) Hexachlorobenzene	16.468	284	699094	48.625	ng	98
69) Atrazine	16.621	200	564075	67.329	ng	98
70) Pentachlorophenol	16.815	266	998434	94.328	ng	100
71) Phenanthrene	17.198	178	2831216	47.829	ng	100
72) Anthracene	17.286	178	2892606	49.586	ng	99
73) Carbazole	17.563	167	2604201	47.397	ng	99
74) Di-n-butylphthalate	18.121	149	3028037	47.848	ng	100
75) Fluoranthene	19.215	202	3499821	48.086	ng	99
77) Benzidine	19.404	184	1376095	88.767	ng	99
78) Pyrene	19.580	202	3643412	45.241	ng	99
80) Butylbenzylphthalate	20.474	149	1353248	44.720	ng	98
81) Benzo(a)anthracene	21.380	228	3865370	49.773	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	793152	27.044	ng	99
83) Chrysene	21.445	228	3535071	47.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1973467	44.761	ng	99
85) Di-n-octyl phthalate	22.427	149	3368447	43.673	ng	100
87) Indeno(1,2,3-cd)pyrene	27.803	276	4738254	49.945	ng	99
88) Benzo(b)fluoranthene	23.456	252	3896024	47.932	ng	99
89) Benzo(k)fluoranthene	23.515	252	3851073	48.891	ng	100
90) Benzo(a)pyrene	24.262	252	3721293	52.100	ng	99
91) Dibenzo(a,h)anthracene	27.850	278	3877655	49.623	ng	99
92) Benzo(g,h,i)perylene	28.862	276	3674602	46.018	ng	99

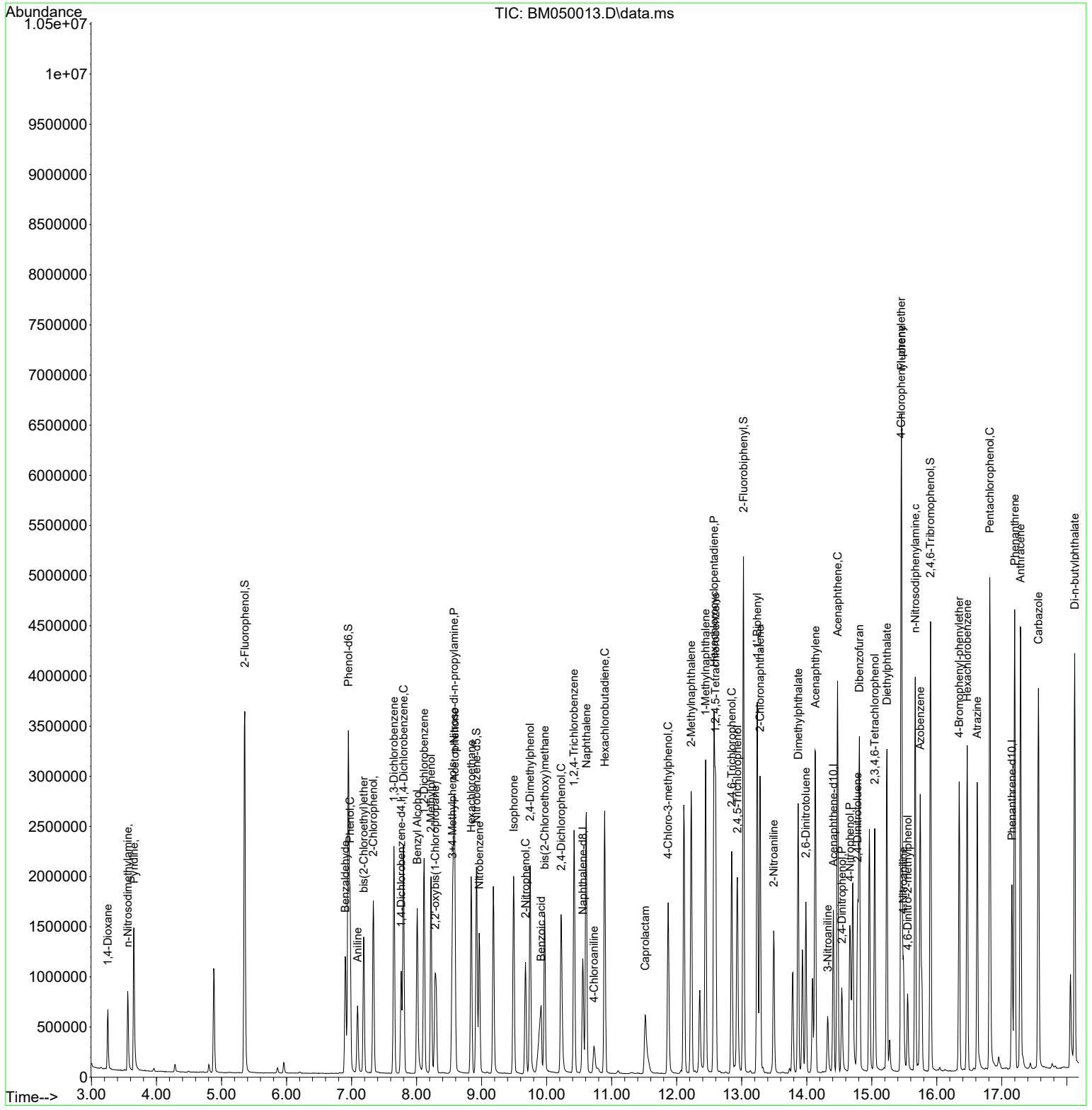
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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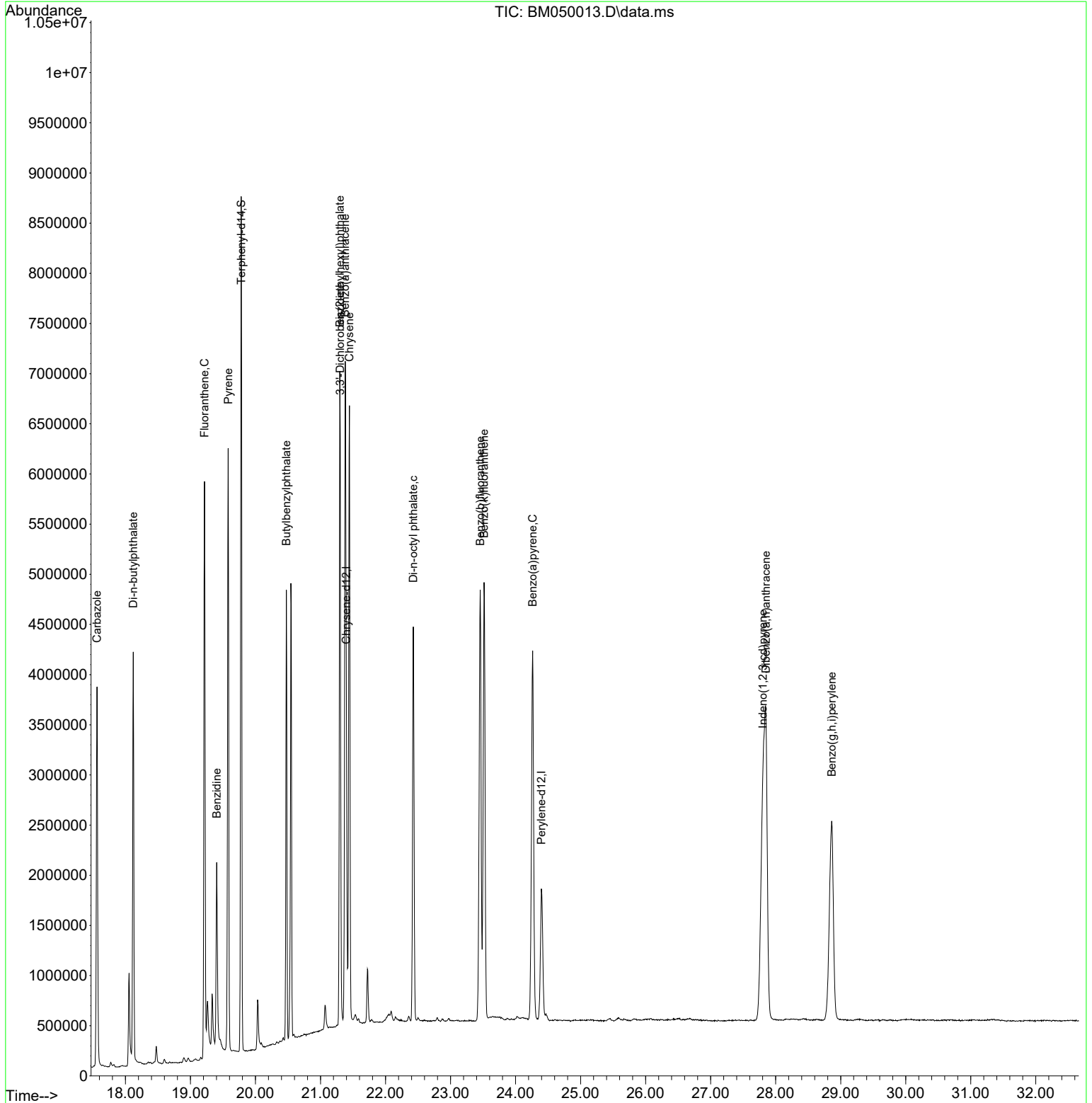


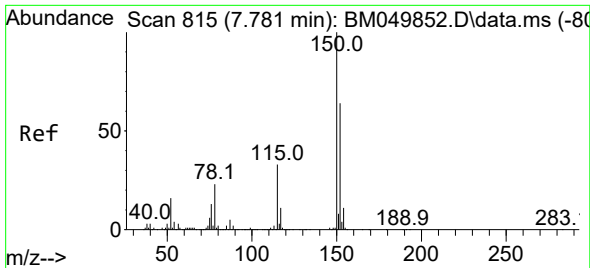
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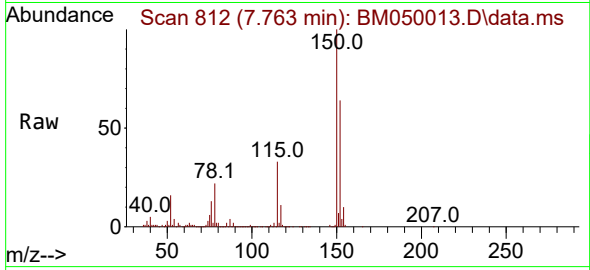
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

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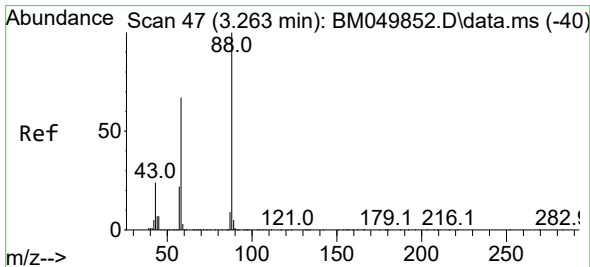
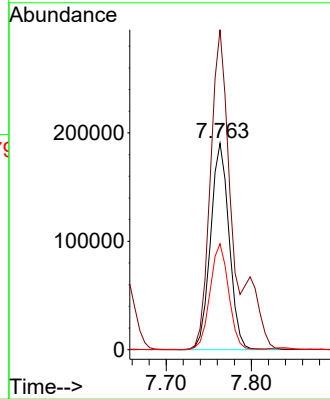
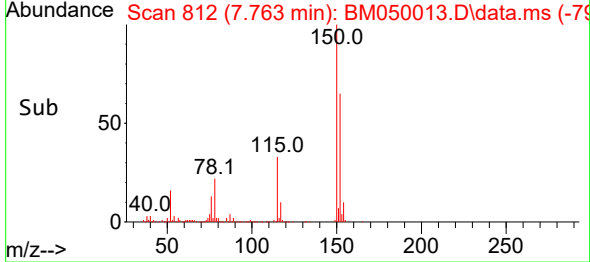
Tgt Ion:152 Resp: 287884
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.3 186.5
 115 51.3 41.1 61.7

Manual Integrations

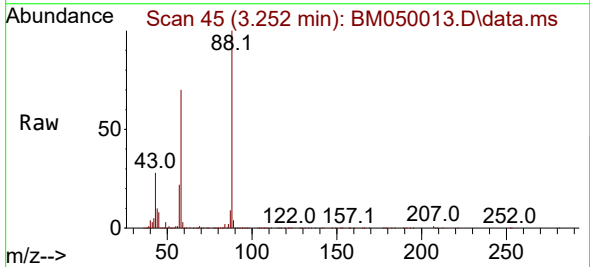
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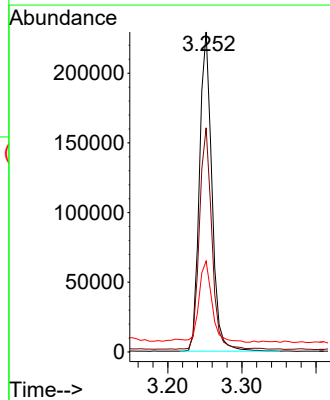
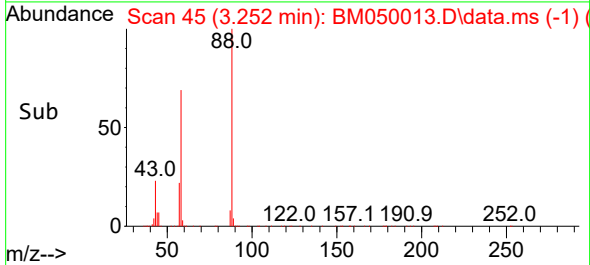
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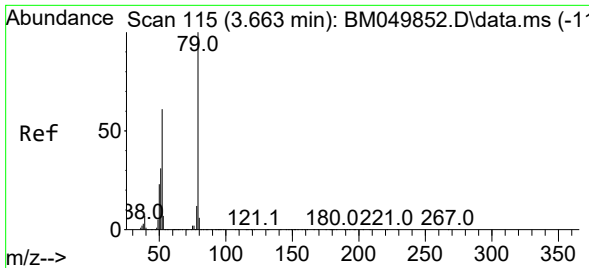


#2
 1,4-Dioxane
 Concen: 38.235 ng
 RT: 3.252 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 88 Resp: 266959
 Ion Ratio Lower Upper
 88 100
 58 69.0 54.1 81.1
 43 26.3 20.2 30.4





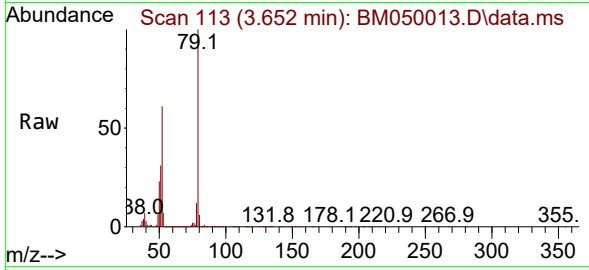
#3
 Pyridine
 Concen: 40.287 ng
 RT: 3.652 min Scan# 115
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

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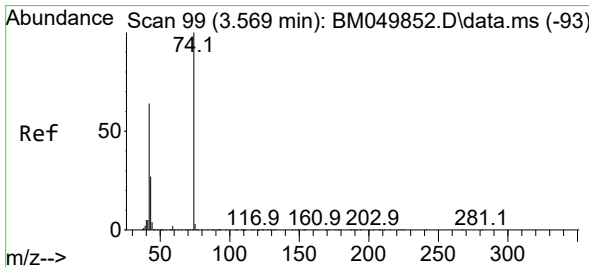
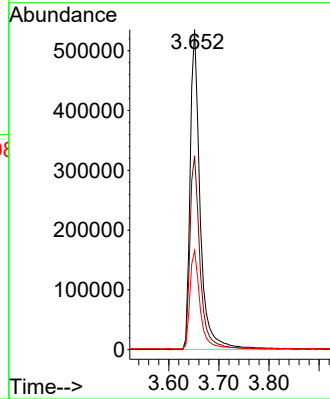
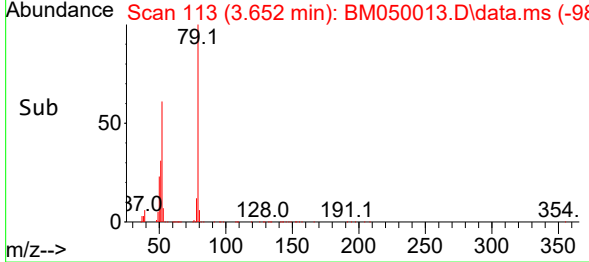
Tgt Ion: 79 Resp: 739030
 Ion Ratio Lower Upper
 79 100
 52 60.6 48.9 73.3
 51 31.0 25.0 37.6

Manual Integrations

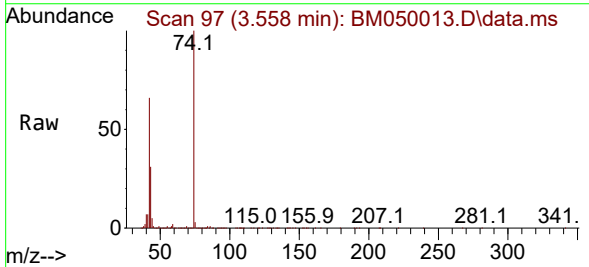
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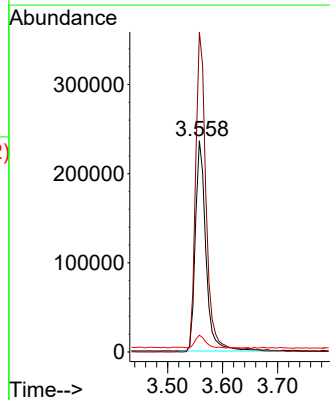
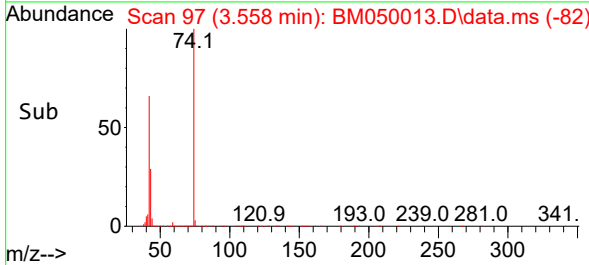
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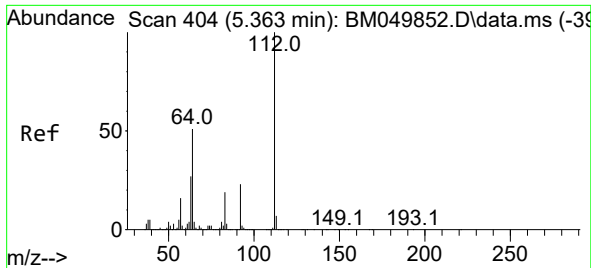


#4
 n-Nitrosodimethylamine
 Concen: 44.906 ng
 RT: 3.558 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 42 Resp: 313495
 Ion Ratio Lower Upper
 42 100
 74 151.5 125.4 188.2
 44 8.0 5.9 8.9





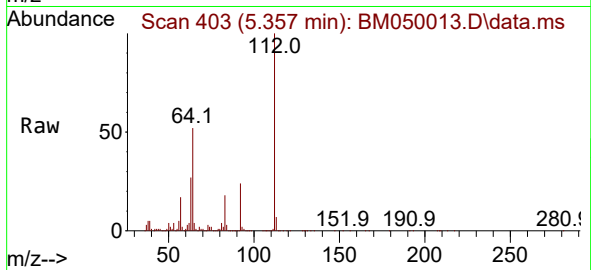
#5
 2-Fluorophenol
 Concen: 98.971 ng
 RT: 5.357 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: BM050013.D
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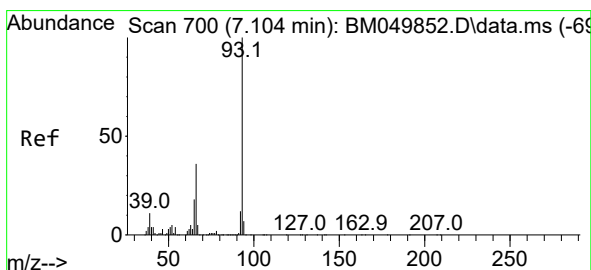
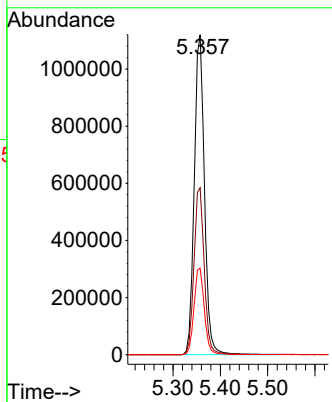
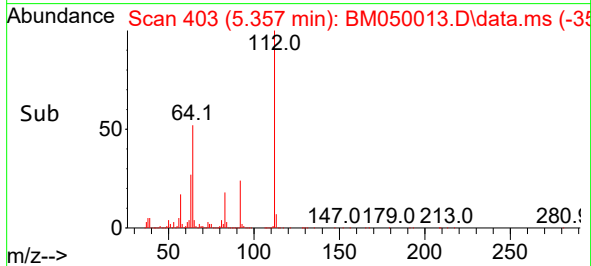
Tgt Ion: 112 Resp: 167790
 Ion Ratio Lower Upper
 112 100
 64 52.1 41.0 61.6
 63 27.1 21.5 32.3

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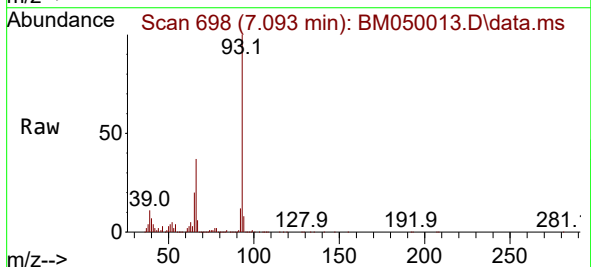
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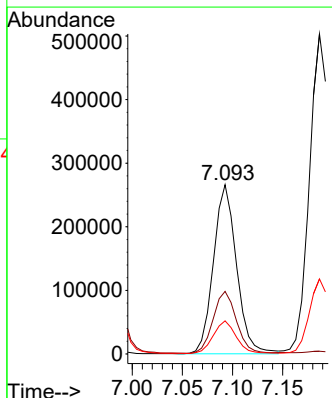
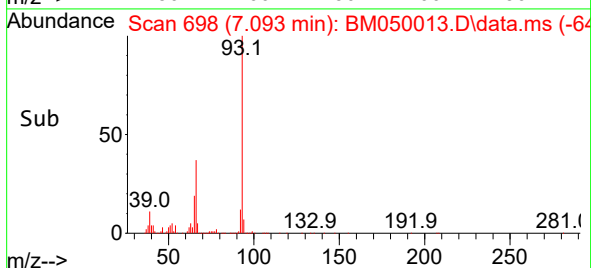
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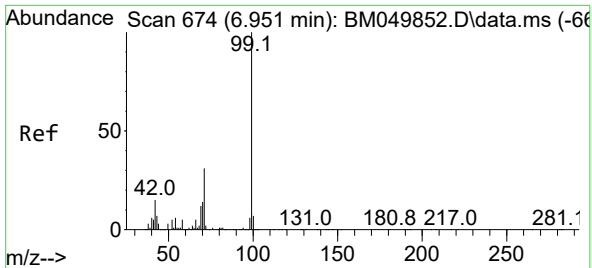


#6
 Aniline
 Concen: 23.584 ng
 RT: 7.093 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: BM050013.D
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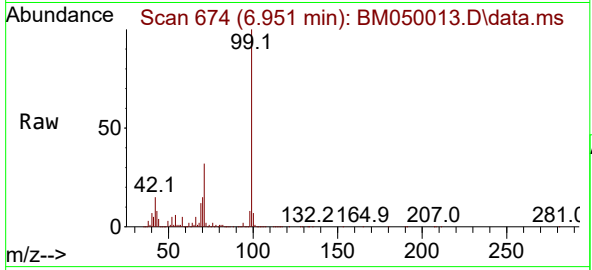
Tgt Ion: 93 Resp: 426266
 Ion Ratio Lower Upper
 93 100
 66 37.0 29.1 43.7
 65 19.6 14.9 22.3





#7
 Phenol-d6
 Concen: 96.950 ng
 RT: 6.951 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM050013.D
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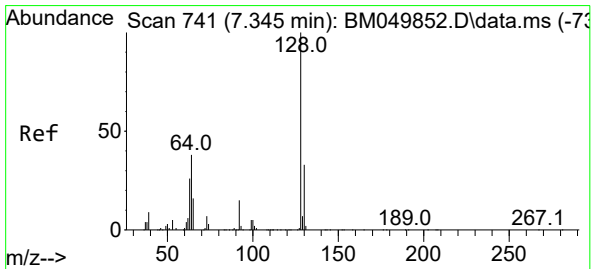
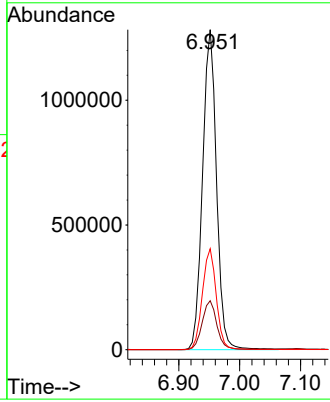
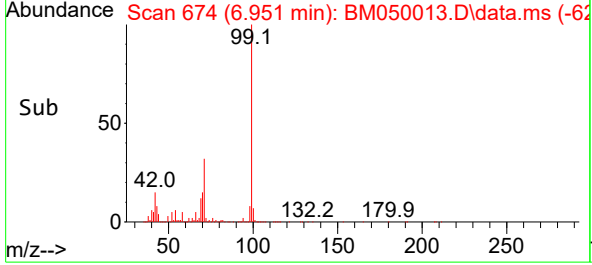
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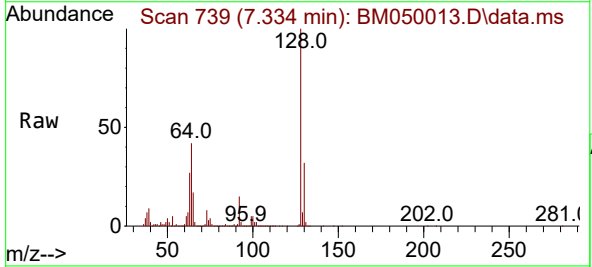
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 Ion Ratio Lower Upper
 99 100
 42 15.3 12.1 18.1
 71 31.6 24.9 37.3

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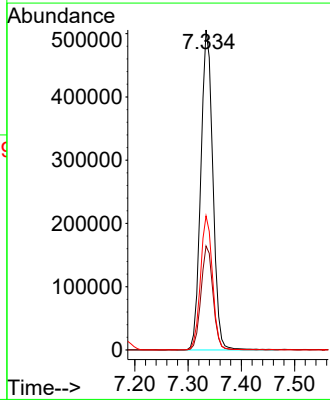
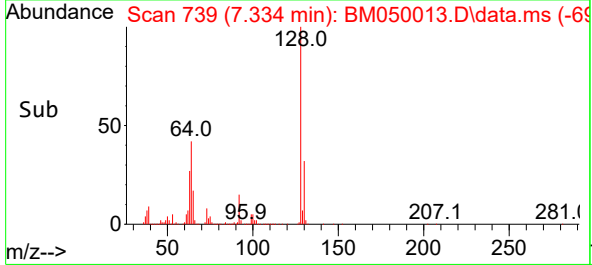
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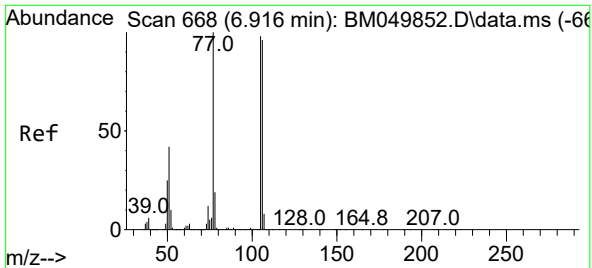


#8
 2-Chlorophenol
 Concen: 45.847 ng
 RT: 7.334 min Scan# 739
 Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 796556
 Ion Ratio Lower Upper
 128 100
 130 32.5 12.6 52.6
 64 41.9 21.1 61.1





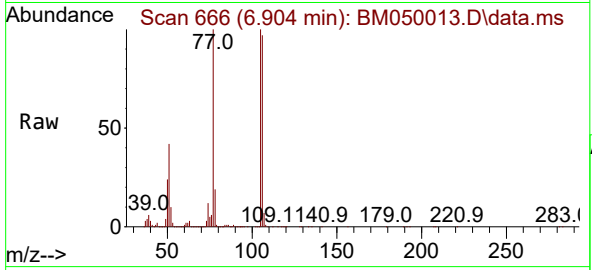
#9
Benzaldehyde
Concen: 36.842 ng
RT: 6.904 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM050013.D
Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



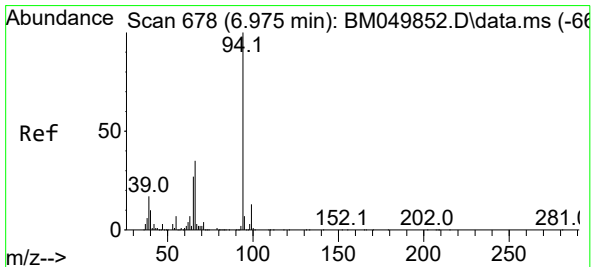
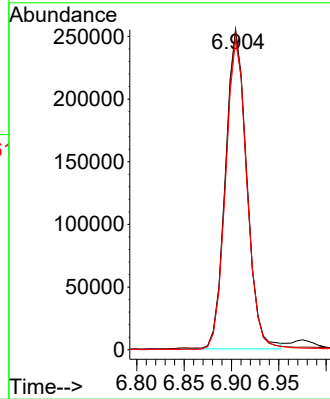
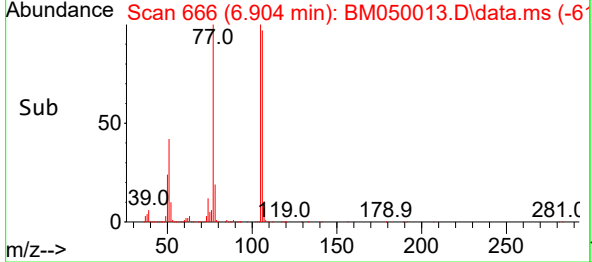
Tgt Ion: 77 Resp: 39879
Ion Ratio Lower Upper
77 100
105 99.9 78.3 118.3
106 96.7 76.0 116.0

Manual Integrations

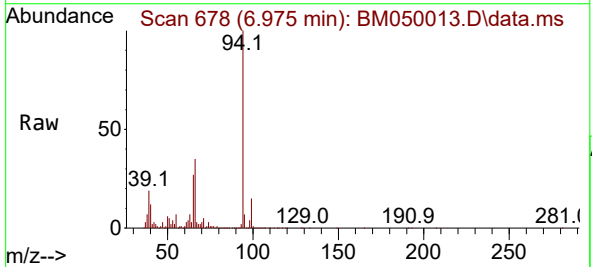
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

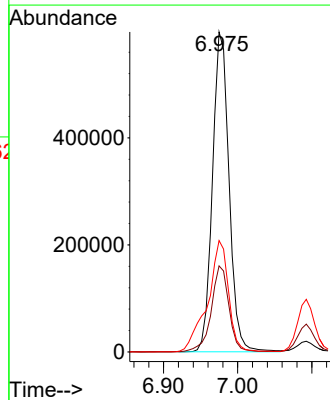
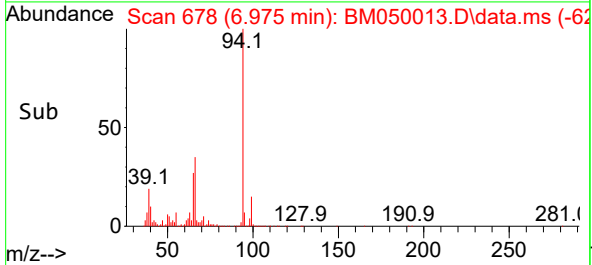
Supervised By :Jagrut Upadhyay 04/24/2025

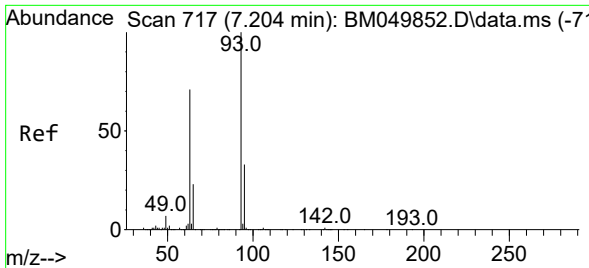


#10
Phenol
Concen: 45.082 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM050013.D
Acq: 23 Apr 2025 14:37



Tgt Ion: 94 Resp: 927975
Ion Ratio Lower Upper
94 100
65 26.9 7.3 47.3
66 34.8 14.8 54.8





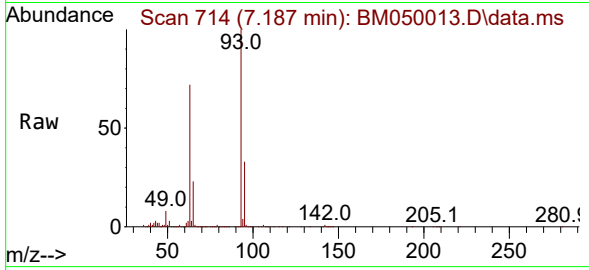
#11
 bis(2-Chloroethyl)ether
 Concen: 45.604 ng
 RT: 7.187 min Scan# 714
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



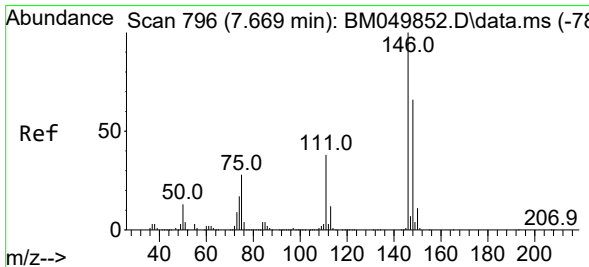
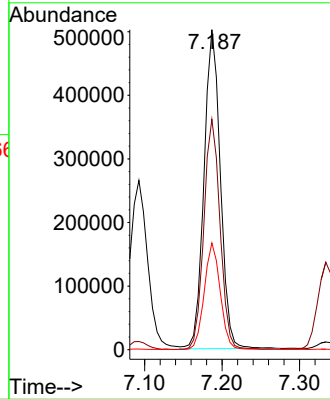
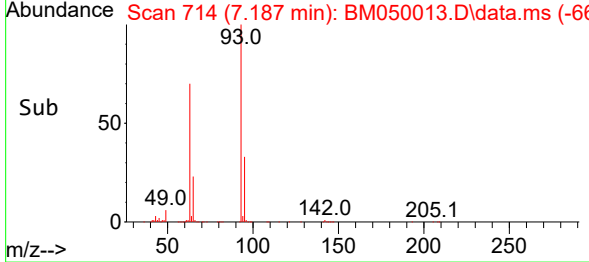
Tgt Ion: 93 Resp: 73613
 Ion Ratio Lower Upper
 93 100
 63 72.0 50.9 90.9
 95 33.3 12.6 52.6

Manual Integrations

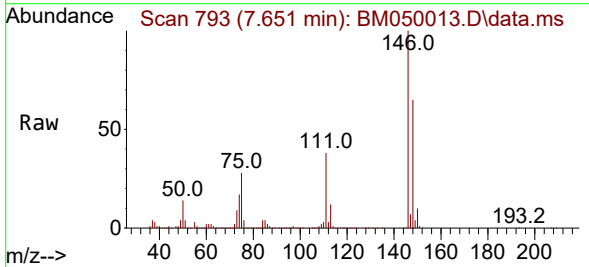
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

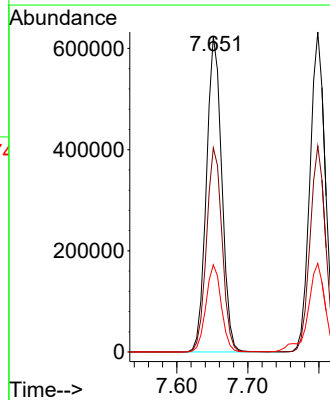
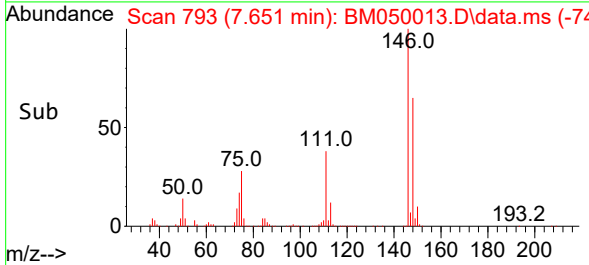
Supervised By :Jagrut Upadhyay 04/24/2025

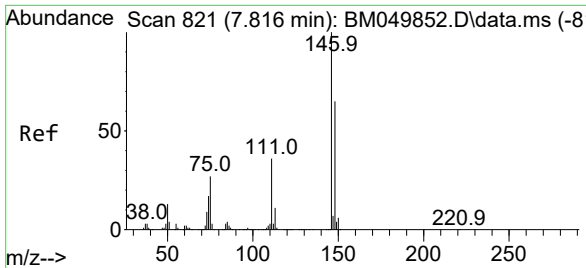


#12
 1,3-Dichlorobenzene
 Concen: 45.745 ng
 RT: 7.651 min Scan# 793
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



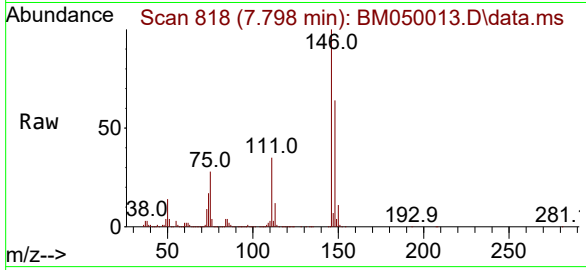
Tgt Ion:146 Resp: 939647
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.5 78.7
 75 27.6 22.5 33.7





#13
 1,4-Dichlorobenzene
 Concen: 46.014 ng
 RT: 7.798 min Scan# 818
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

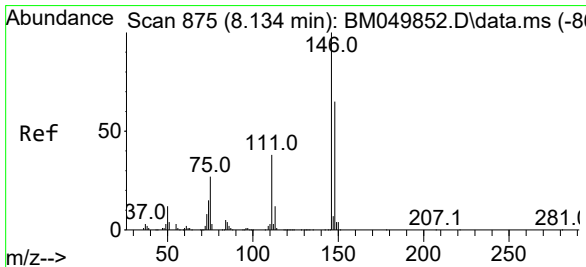
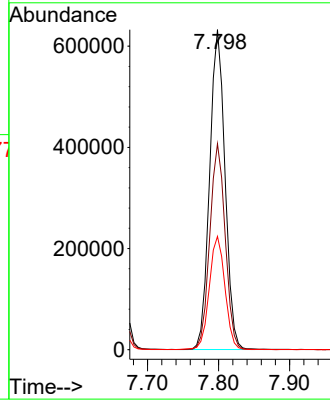
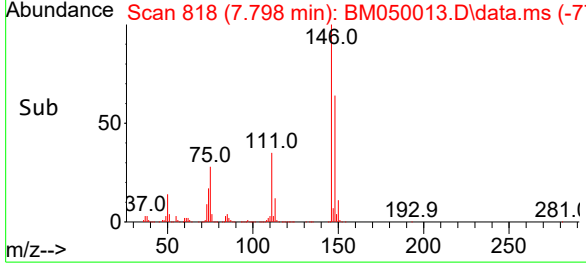
Instrument : BNA_M
 Client Sample Id : 72-12013MS



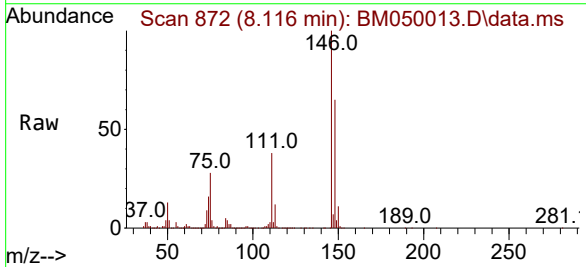
Tgt Ion:146 Resp: 95104

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.4	78.6
111	35.4	28.5	42.7

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

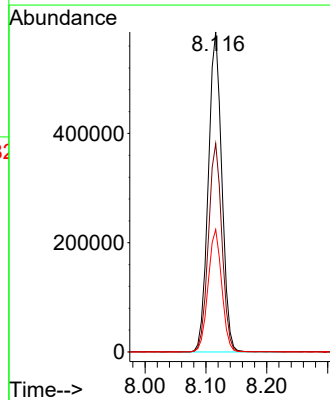
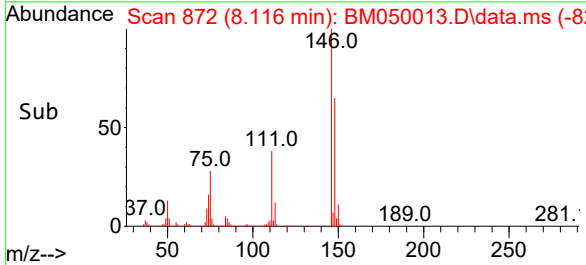


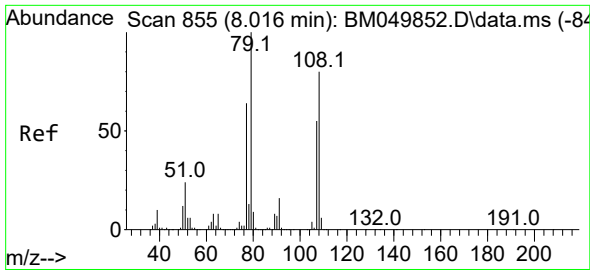
#14
 1,2-Dichlorobenzene
 Concen: 46.430 ng
 RT: 8.116 min Scan# 872
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:146 Resp: 903868

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
111	38.3	30.2	45.4





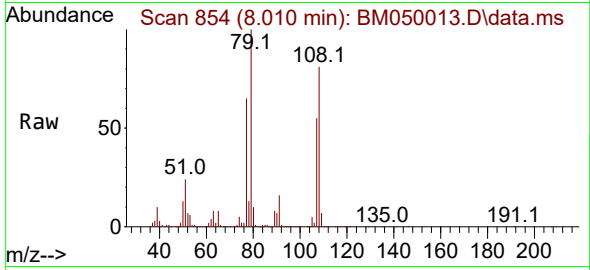
#15
 Benzyl Alcohol
 Concen: 45.390 ng
 RT: 8.010 min Scan# 855
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



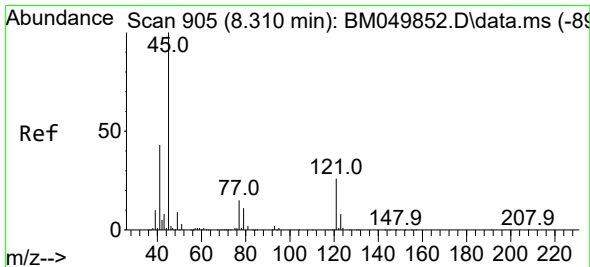
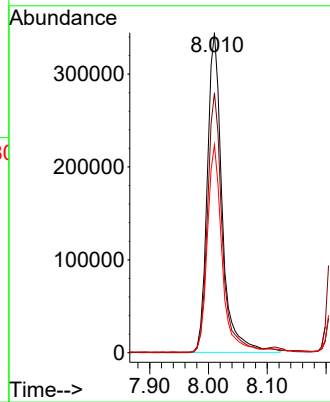
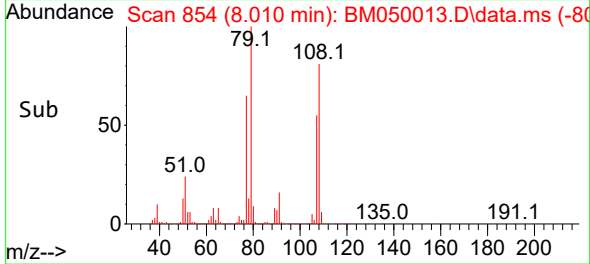
Tgt Ion: 79 Resp: 60289
 Ion Ratio Lower Upper
 79 100
 108 81.2 63.6 95.4
 77 65.0 51.3 76.9

Manual Integrations

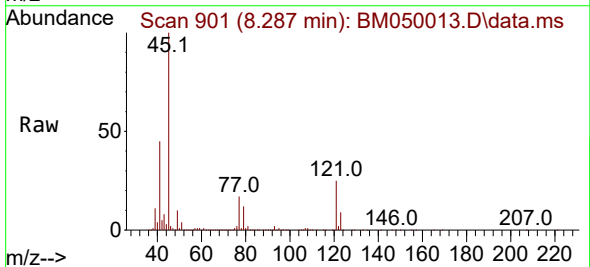
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

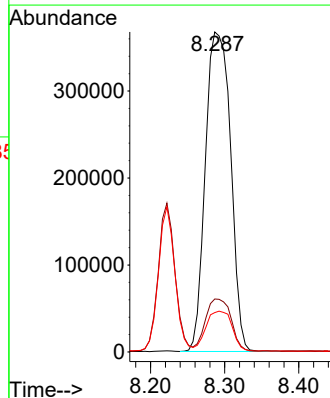
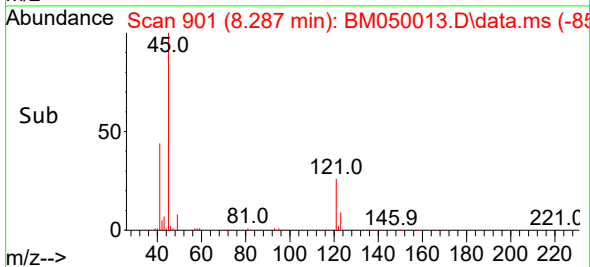
Supervised By :Jagrut Upadhyay 04/24/2025

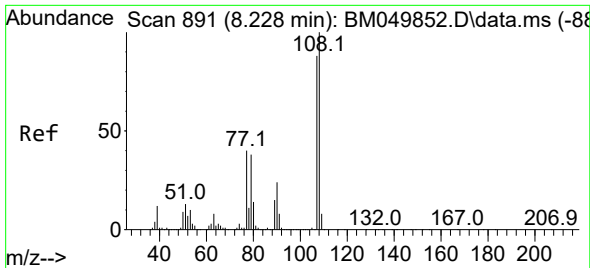


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 48.314 ng
 RT: 8.287 min Scan# 901
 Delta R.T. -0.023 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 45 Resp: 869249
 Ion Ratio Lower Upper
 45 100
 77 16.6 0.0 36.9
 79 12.3 0.0 32.9





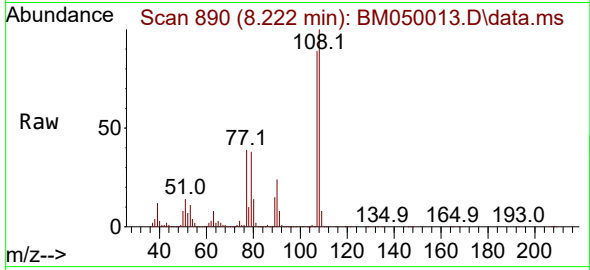
#17
 2-Methylphenol
 Concen: 47.334 ng
 RT: 8.222 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



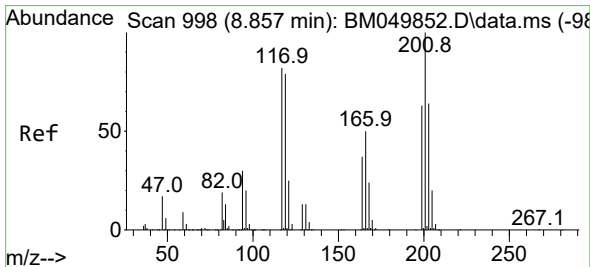
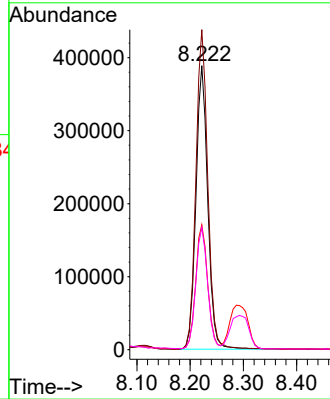
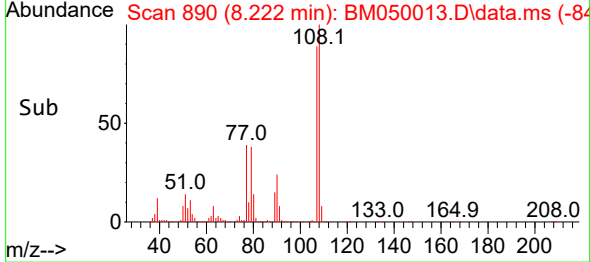
Tgt Ion: 107 Resp: 60042
 Ion Ratio Lower Upper
 107 100
 108 112.6 91.0 136.6
 77 44.0 36.5 54.7
 79 42.9 34.6 51.8

Manual Integrations

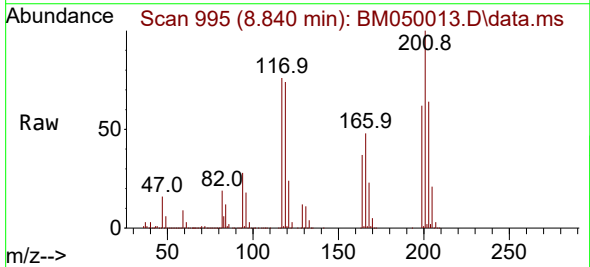
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

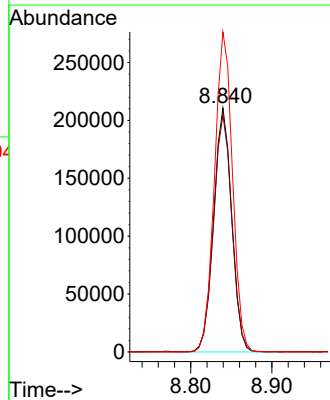
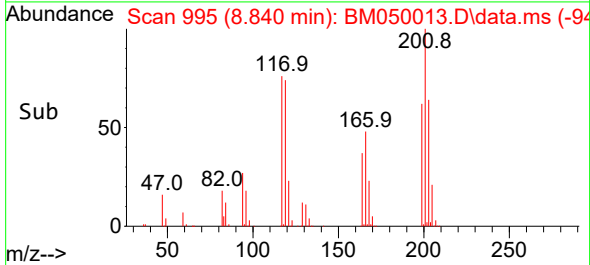
Supervised By :Jagrut Upadhyay 04/24/2025

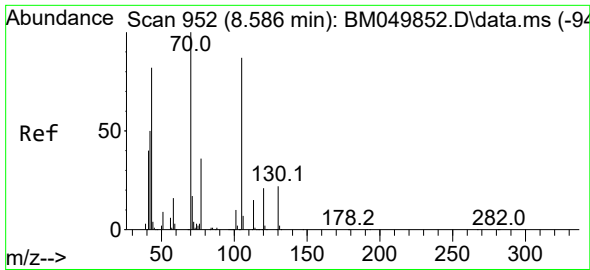


#18
 Hexachloroethane
 Concen: 45.519 ng
 RT: 8.840 min Scan# 995
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 117 Resp: 327314
 Ion Ratio Lower Upper
 117 100
 119 97.1 77.5 116.3
 201 131.2 97.7 146.5





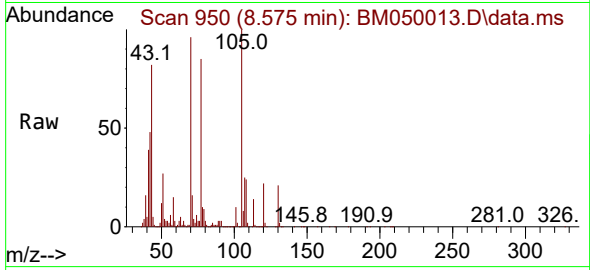
#19
 n-Nitroso-di-n-propylamine
 Concen: 45.195 ng
 RT: 8.575 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



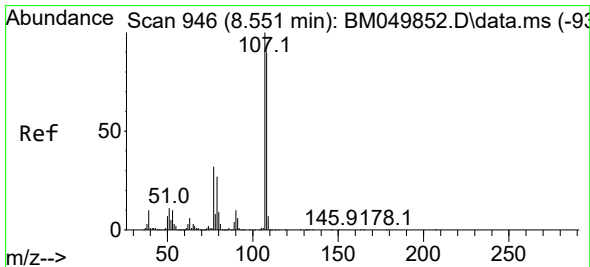
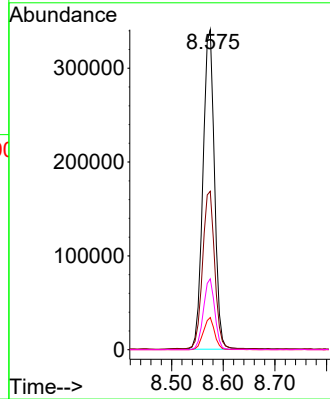
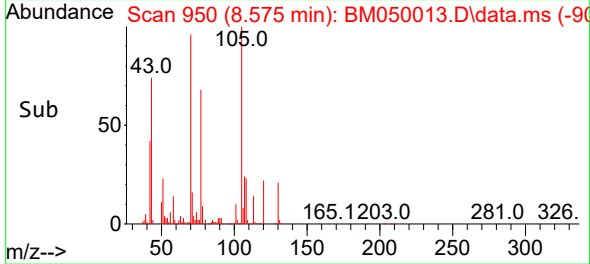
Tgt Ion: 70 Resp: 527998
 Ion Ratio Lower Upper
 70 100
 42 49.5 40.2 60.2
 101 10.1 7.9 11.9
 130 22.1 17.7 26.5

Manual Integrations

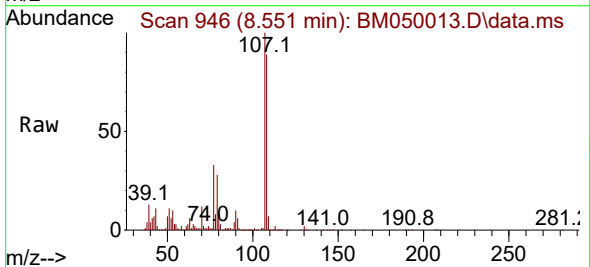
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

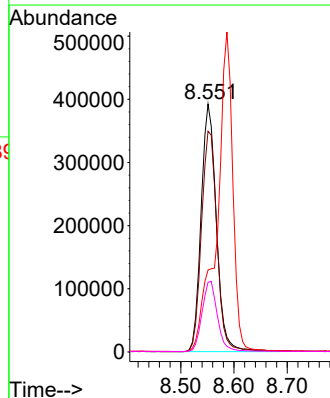
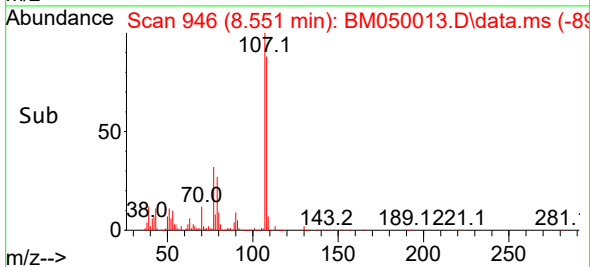
Supervised By :Jagrut Upadhyay 04/24/2025

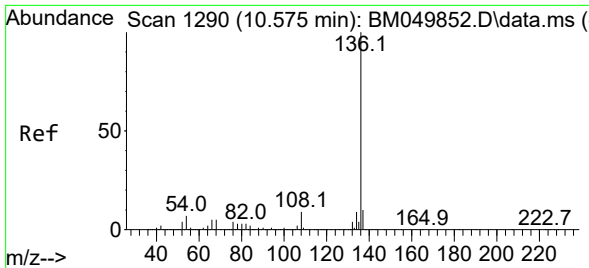


#20
 3+4-Methylphenols
 Concen: 45.176 ng
 RT: 8.551 min Scan# 946
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:107 Resp: 781259
 Ion Ratio Lower Upper
 107 100
 108 89.1 69.6 109.6
 77 33.1 11.7 51.7
 79 28.1 7.3 47.3





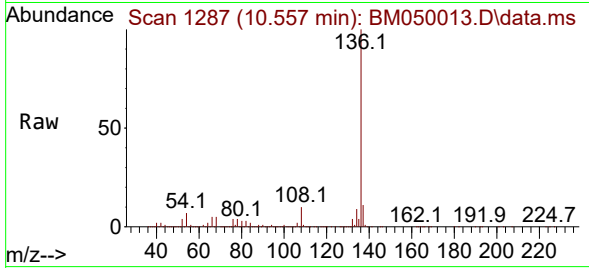
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050013.D
Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



Tgt Ion:136 Resp: 952790

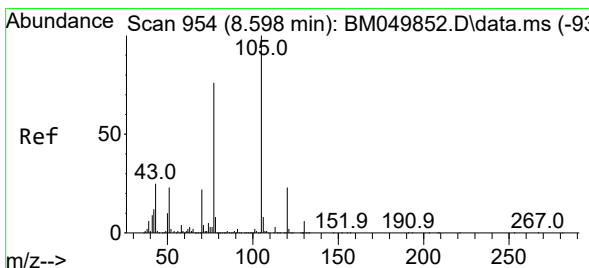
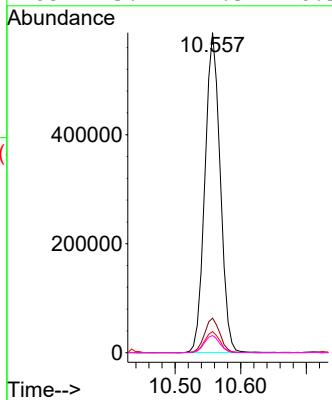
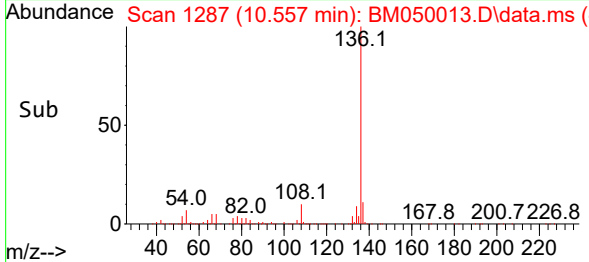
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.6	5.3	7.9
68	5.4	4.3	6.5

Manual Integrations

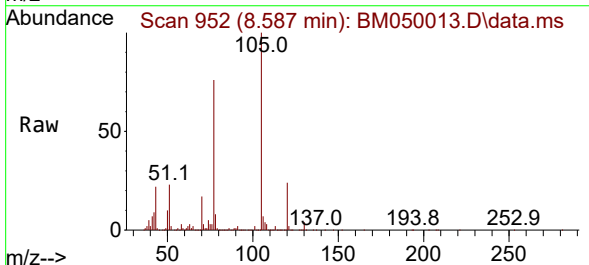
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025

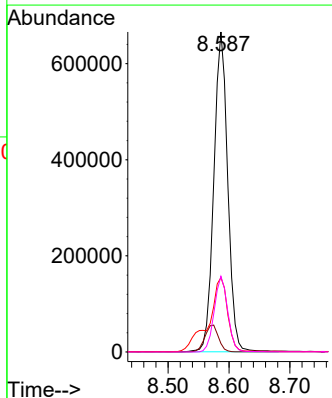
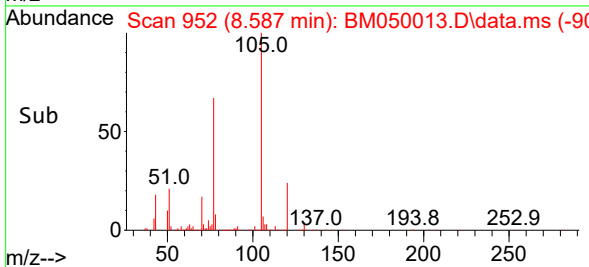


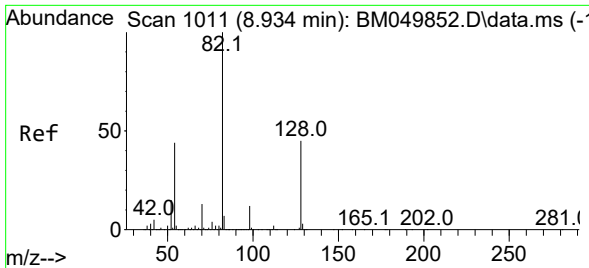
#22
Acetophenone
Concen: 45.693 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM050013.D
Acq: 23 Apr 2025 14:37



Tgt Ion:105 Resp: 1058064

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	23.2	18.6	27.8
120	23.7	18.5	27.7





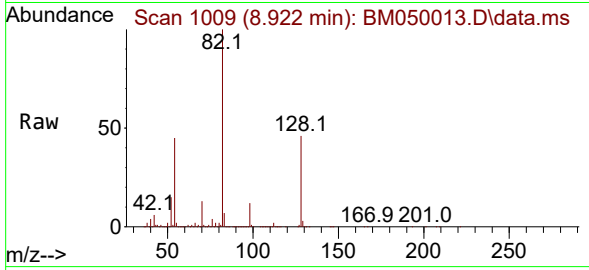
#23
 Nitrobenzene-d5
 Concen: 69.436 ng
 RT: 8.922 min Scan# 1009
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



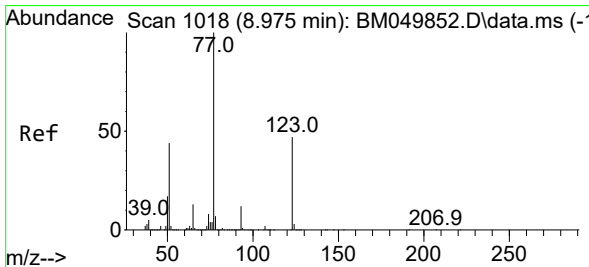
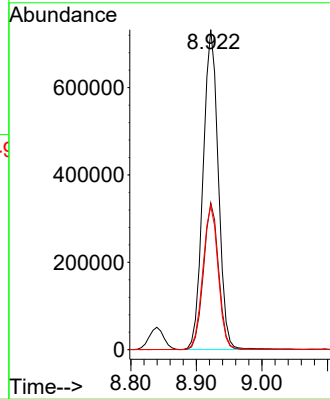
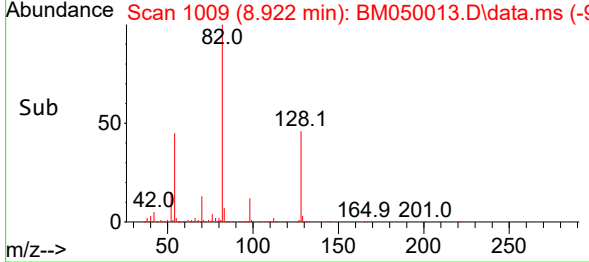
Tgt Ion: 82 Resp: 118807
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.2 54.2
 54 44.9 35.0 52.6

Manual Integrations

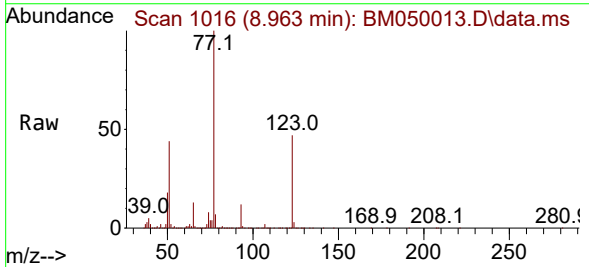
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

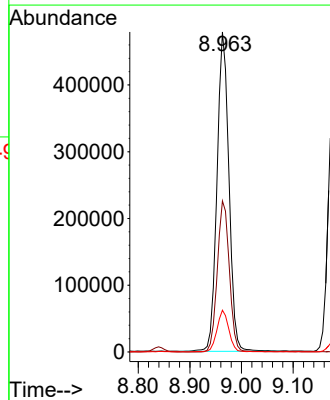
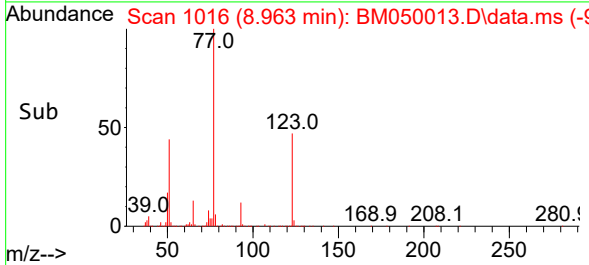
Supervised By :Jagrut Upadhyay 04/24/2025

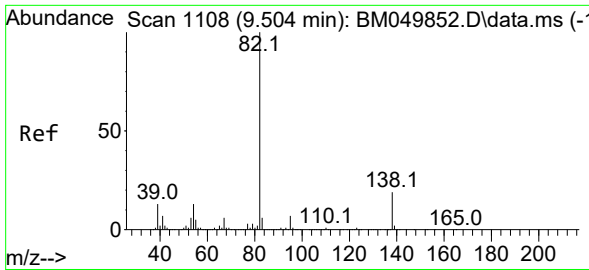


#24
 Nitrobenzene
 Concen: 46.419 ng
 RT: 8.963 min Scan# 1016
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 77 Resp: 764779
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.4 56.2
 65 13.1 10.1 15.1





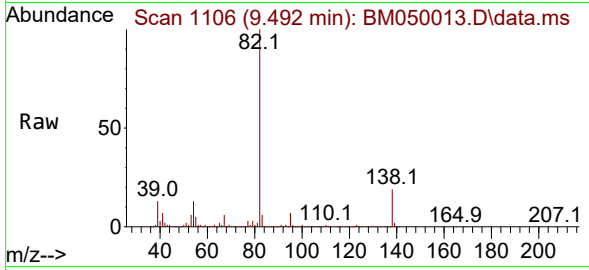
#25
 Isophorone
 Concen: 48.668 ng
 RT: 9.492 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



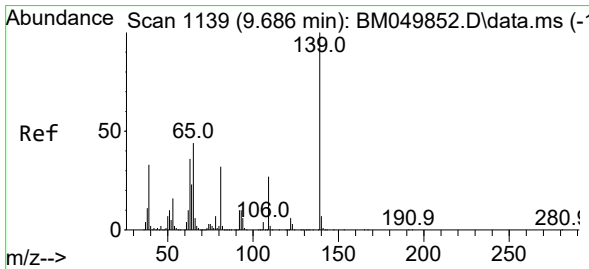
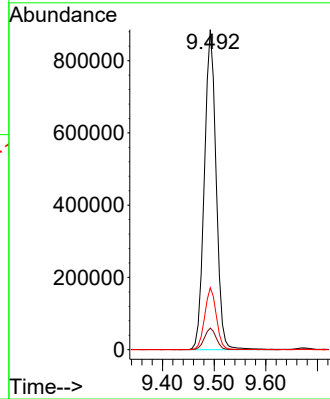
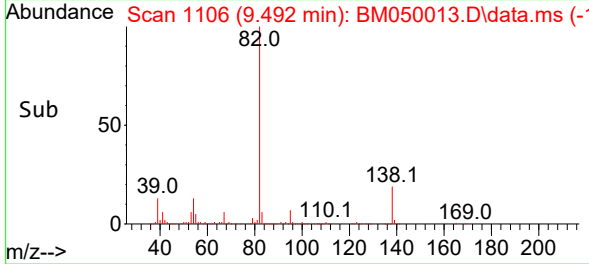
Tgt Ion: 82 Resp: 1394989
 Ion Ratio Lower Upper
 82 100
 95 6.7 5.4 8.2
 138 19.4 15.0 22.6

Manual Integrations

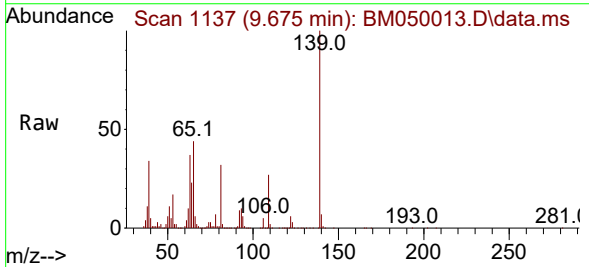
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

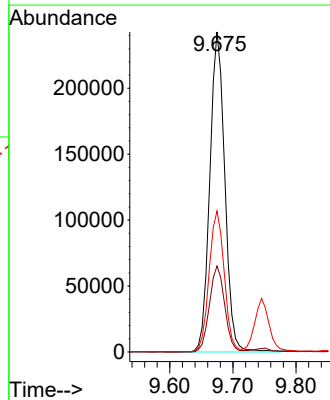
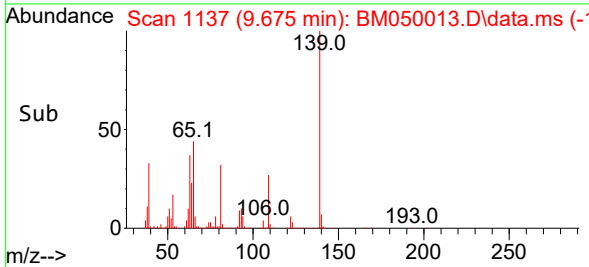
Supervised By :Jagrut Upadhyay 04/24/2025

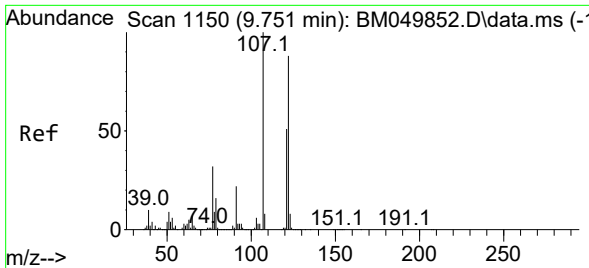


#26
 2-Nitrophenol
 Concen: 45.902 ng
 RT: 9.675 min Scan# 1137
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:139 Resp: 400838
 Ion Ratio Lower Upper
 139 100
 109 26.8 21.7 32.5
 65 44.1 35.2 52.8





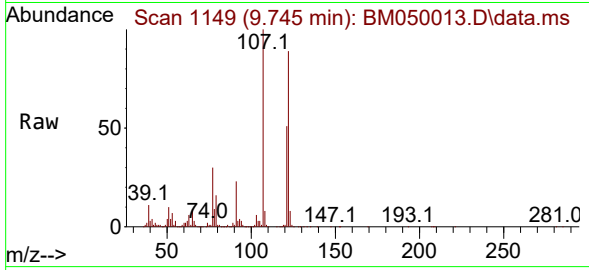
#27
 2,4-Dimethylphenol
 Concen: 64.919 ng
 RT: 9.745 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



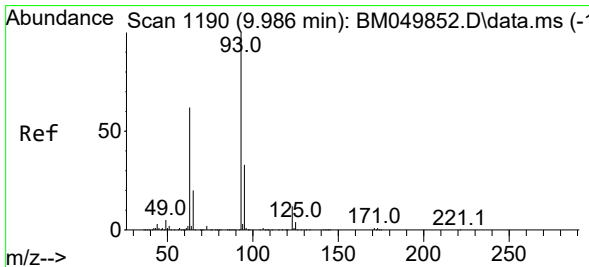
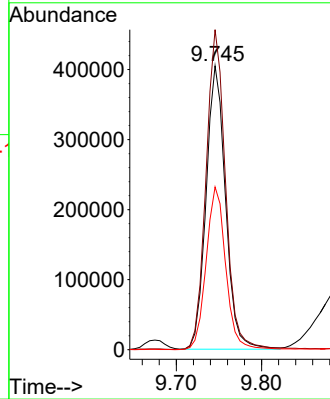
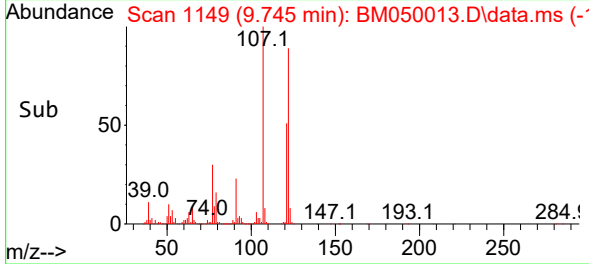
Tgt Ion:122 Resp: 64246
 Ion Ratio Lower Upper
 122 100
 107 112.7 90.3 135.5
 121 57.4 46.1 69.1

Manual Integrations

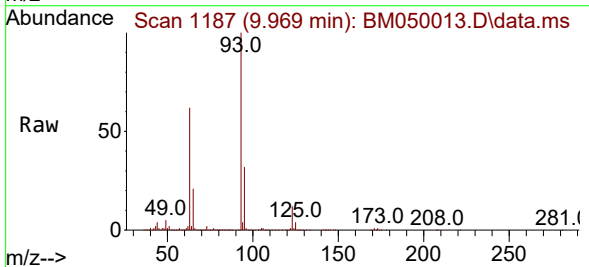
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

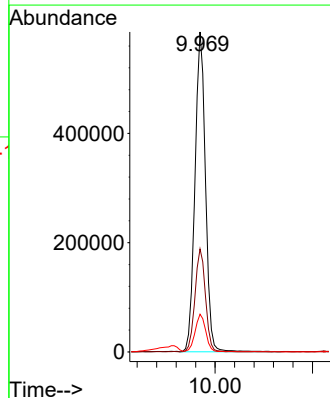
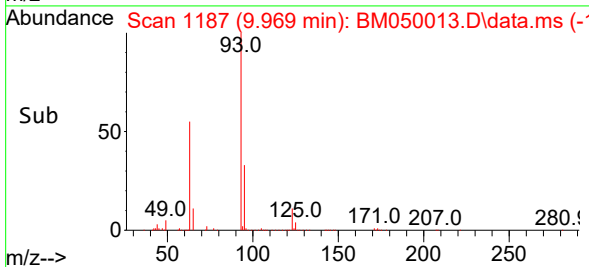
Supervised By :Jagrut Upadhyay 04/24/2025

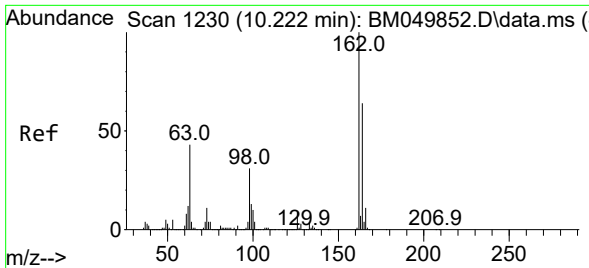


#28
 bis(2-Chloroethoxy)methane
 Concen: 45.856 ng
 RT: 9.969 min Scan# 1187
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 93 Resp: 879955
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.6 40.0
 123 11.8 9.5 14.3





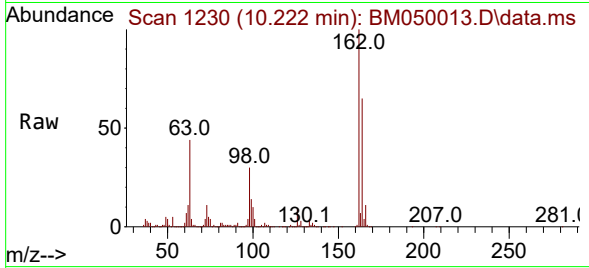
#29
 2,4-Dichlorophenol
 Concen: 44.651 ng
 RT: 10.222 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



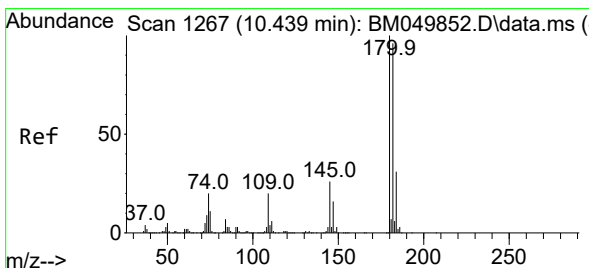
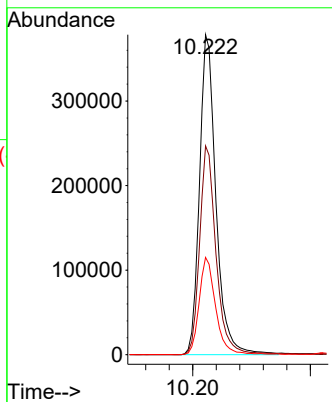
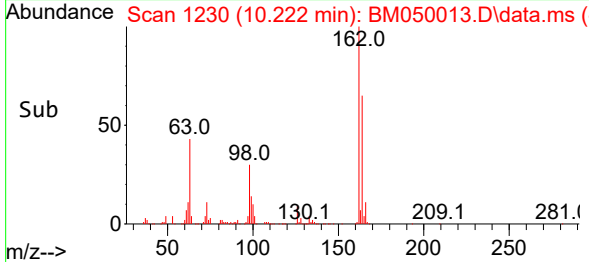
Tgt Ion:162 Resp: 73451
 Ion Ratio Lower Upper
 162 100
 164 65.3 44.3 84.3
 98 30.4 10.9 50.9

Manual Integrations

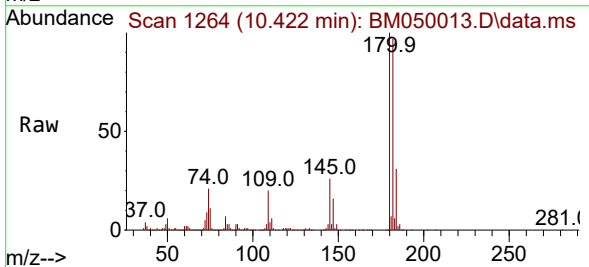
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

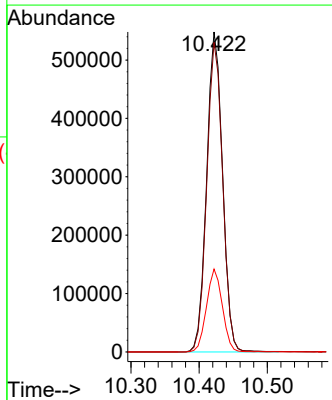
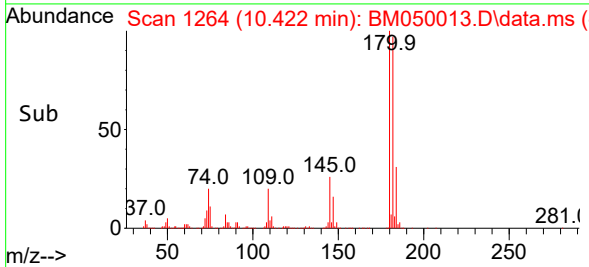
Supervised By :Jagrut Upadhyay 04/24/2025

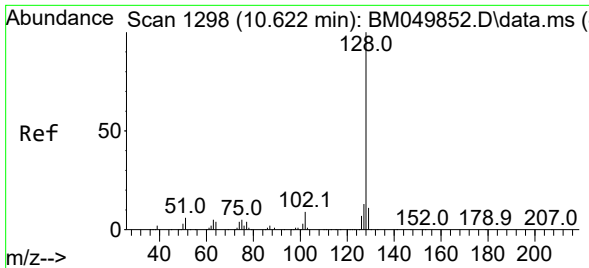


#30
 1,2,4-Trichlorobenzene
 Concen: 46.859 ng
 RT: 10.422 min Scan# 1264
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:180 Resp: 891745
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.7 115.1
 145 25.9 20.8 31.2





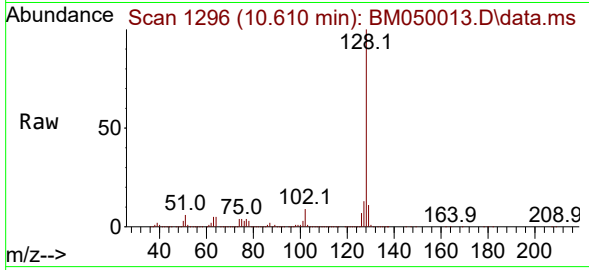
#31
 Naphthalene
 Concen: 44.115 ng
 RT: 10.610 min Scan# 1178
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



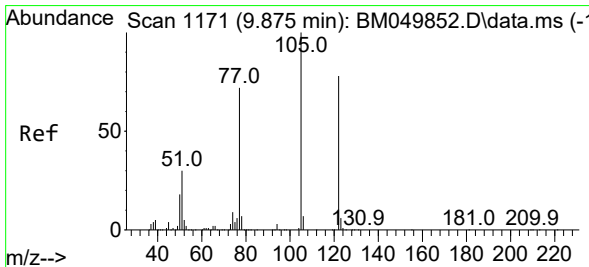
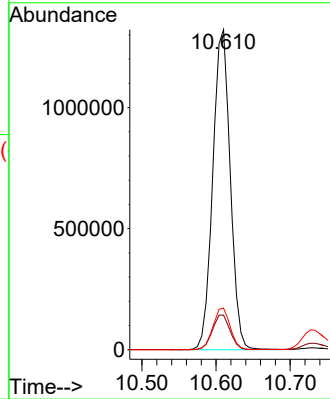
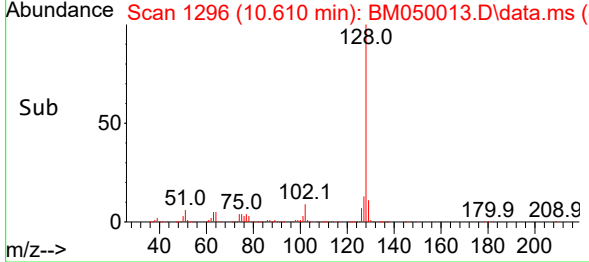
Tgt Ion:128 Resp: 215982
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.8 13.2
 127 13.0 10.6 15.8

Manual Integrations

APPROVED

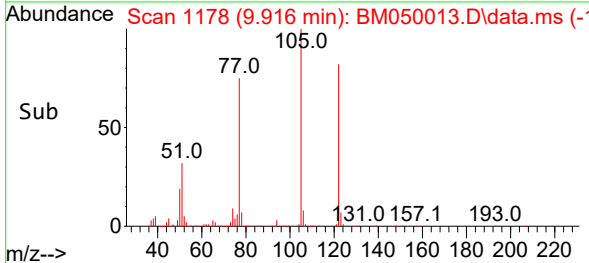
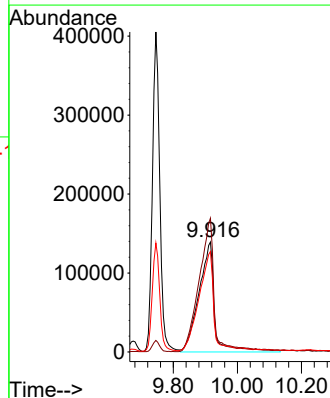
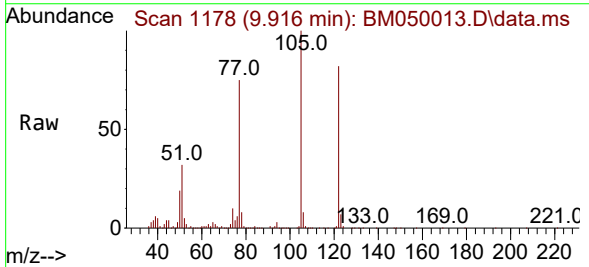
Reviewed By :Rahul Chavli 04/24/2025

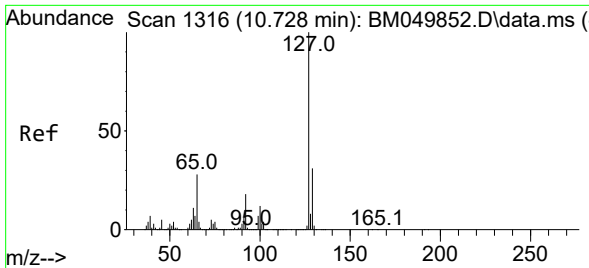
Supervised By :Jagrut Upadhyay 04/24/2025



#32
 Benzoic acid
 Concen: 40.346 ng m
 RT: 9.916 min Scan# 1178
 Delta R.T. 0.041 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Tgt Ion:122 Resp: 474592
 Ion Ratio Lower Upper
 122 100
 105 121.8 103.8 143.8
 77 91.4 70.7 110.7





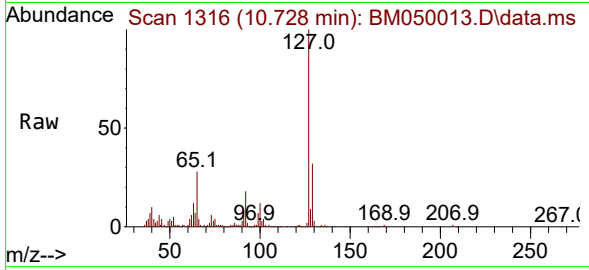
#33
 4-Chloroaniline
 Concen: 11.715 ng
 RT: 10.728 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



Tgt Ion:127 Resp: 20253

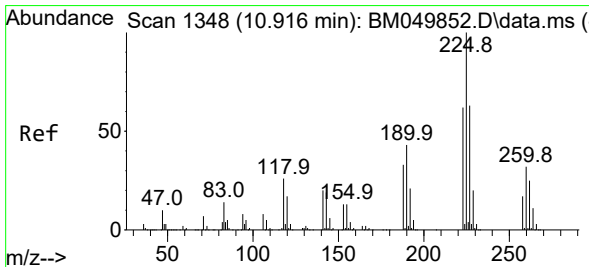
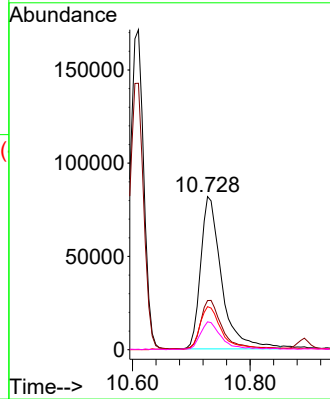
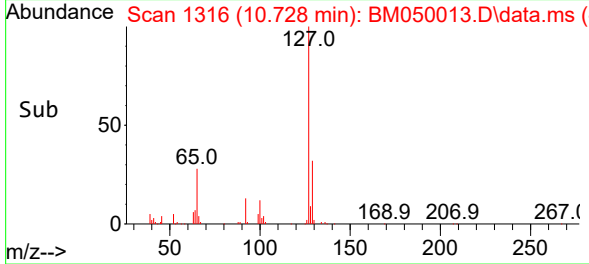
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.9	37.3
65	28.1	22.4	33.6
92	18.2	14.2	21.4

Manual Integrations

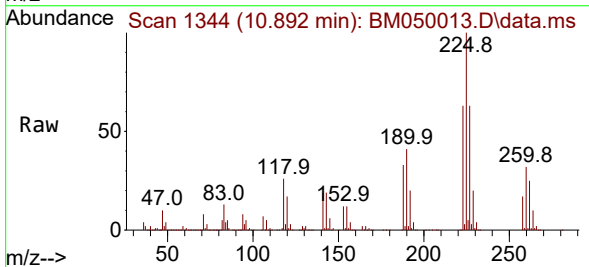
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025

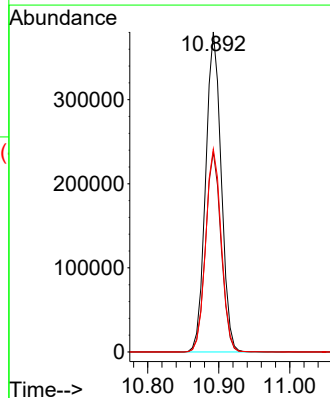
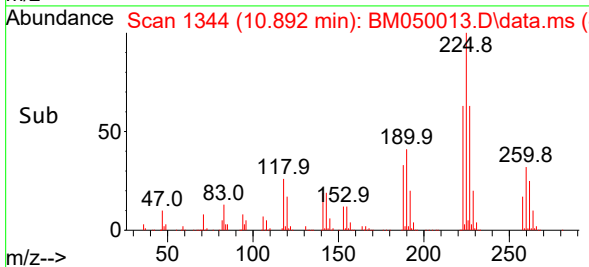


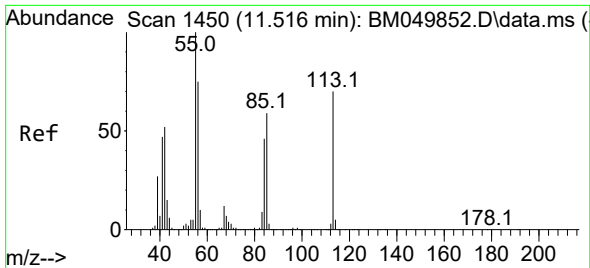
#34
 Hexachlorobutadiene
 Concen: 49.172 ng
 RT: 10.892 min Scan# 1344
 Delta R.T. -0.023 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:225 Resp: 578827

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.2
227	63.4	50.1	75.1





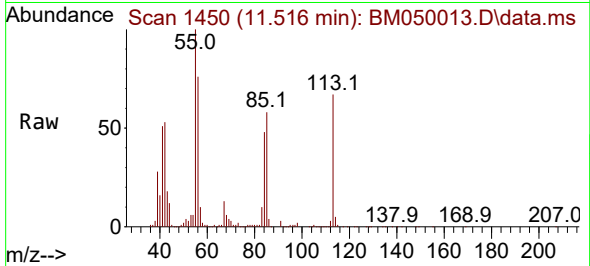
#35
 Caprolactam
 Concen: 41.052 ng
 RT: 11.516 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



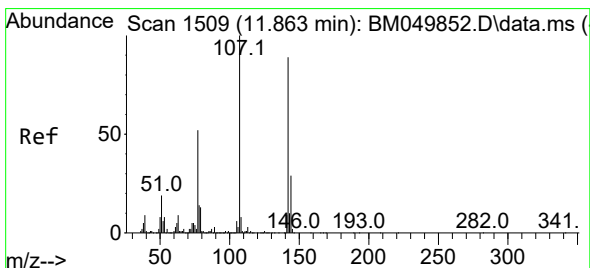
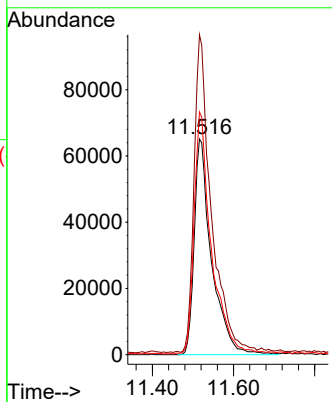
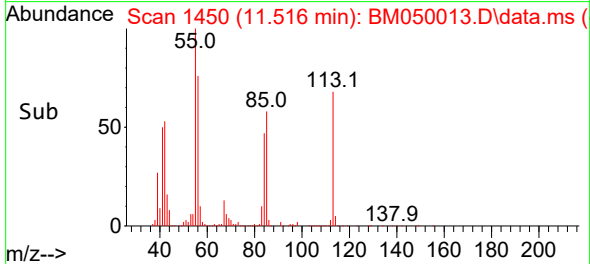
Tgt Ion:113 Resp: 19368
 Ion Ratio Lower Upper
 113 100
 55 148.4 124.3 164.3
 56 112.6 87.5 127.5

Manual Integrations

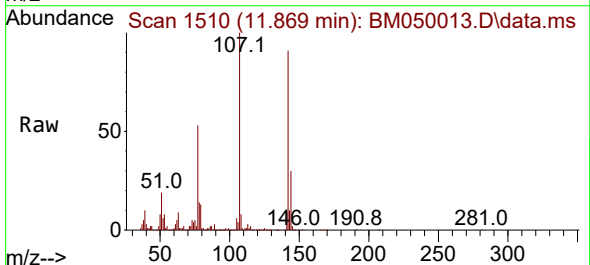
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

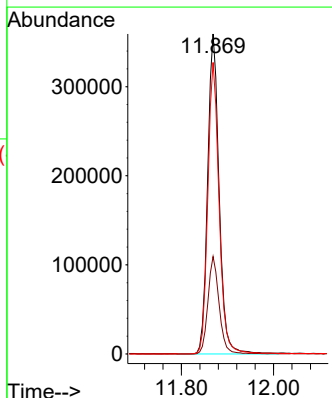
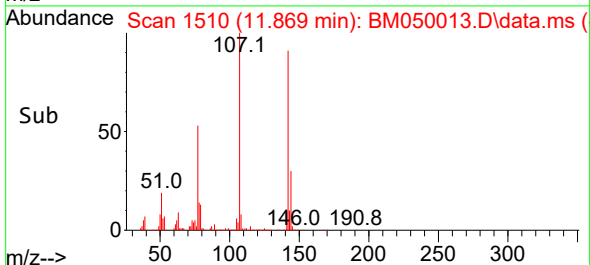
Supervised By :Jagrut Upadhyay 04/24/2025

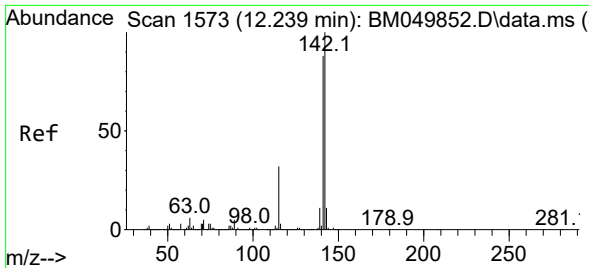


#36
 4-Chloro-3-methylphenol
 Concen: 43.327 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:107 Resp: 624329
 Ion Ratio Lower Upper
 107 100
 144 30.5 23.6 35.4
 142 91.1 71.4 107.0





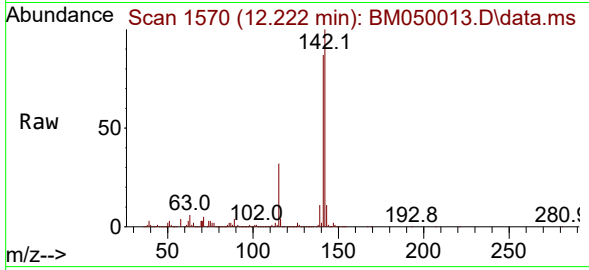
#37
 2-Methylnaphthalene
 Concen: 40.207 ng
 RT: 12.222 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



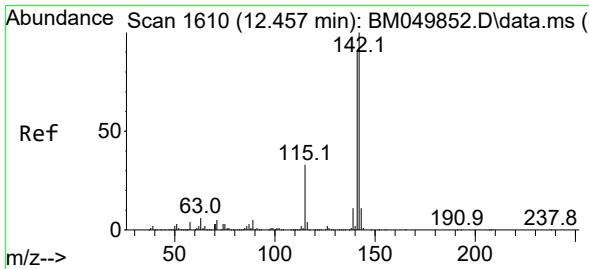
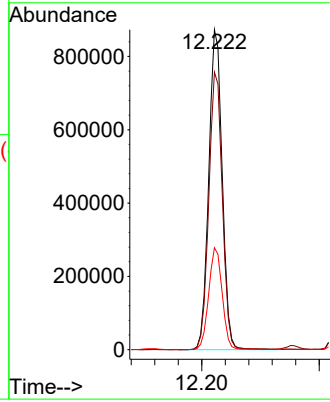
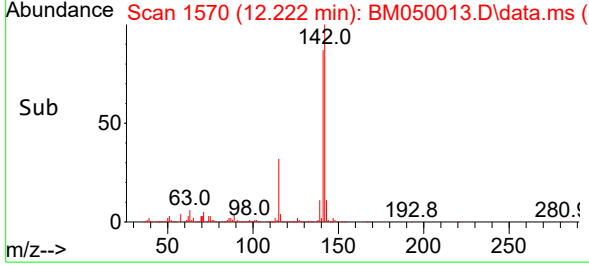
Tgt Ion:142 Resp: 138691
 Ion Ratio Lower Upper
 142 100
 141 86.8 70.2 105.2
 115 31.9 25.4 38.2

Manual Integrations

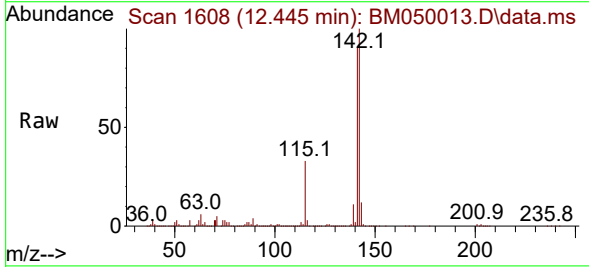
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

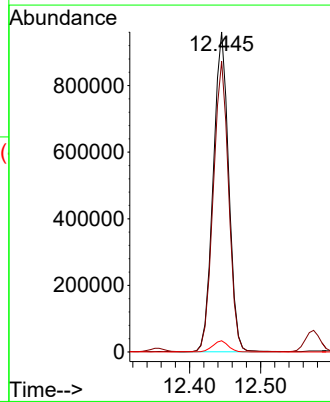
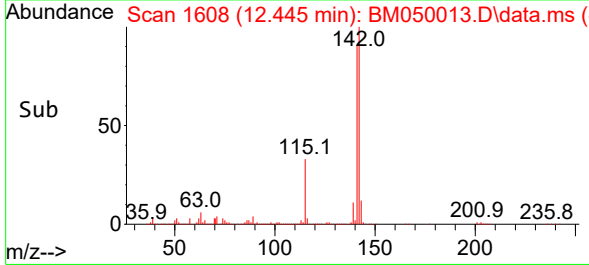
Supervised By :Jagrut Upadhyay 04/24/2025

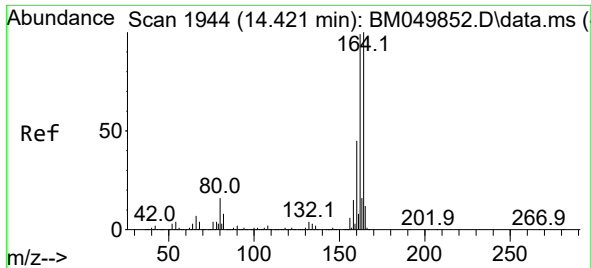


#38
 1-Methylnaphthalene
 Concen: 43.087 ng
 RT: 12.445 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:142 Resp: 1447966
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.2 108.2
 116 3.5 2.9 4.3





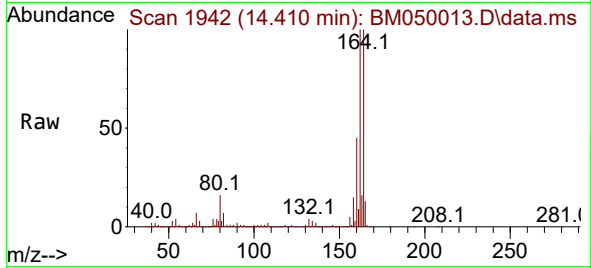
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.410 min Scan# 1942
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS

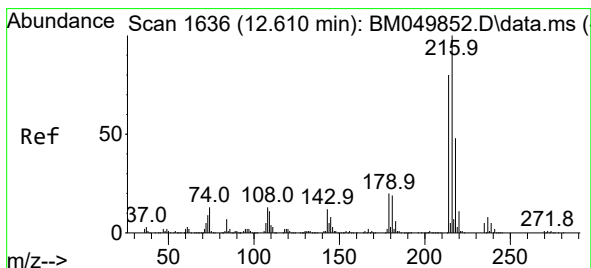
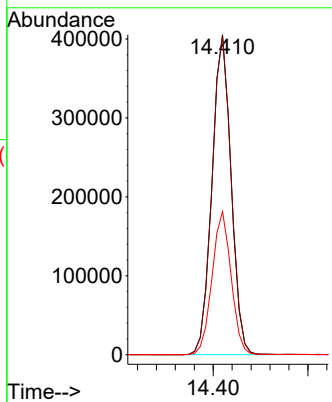
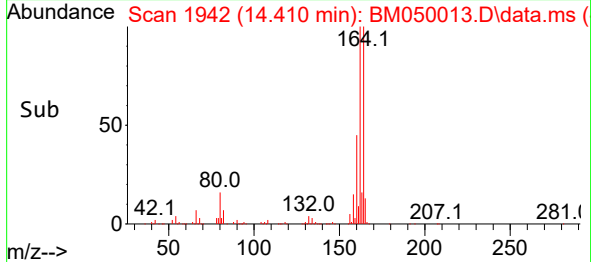


Tgt Ion:164 Resp: 566920
 Ion Ratio Lower Upper
 164 100
 162 100.1 79.4 119.0
 160 44.8 36.2 54.2

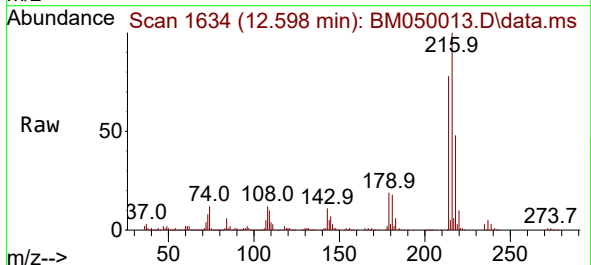
Manual Integrations

APPROVED

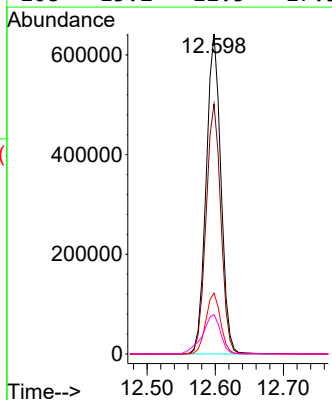
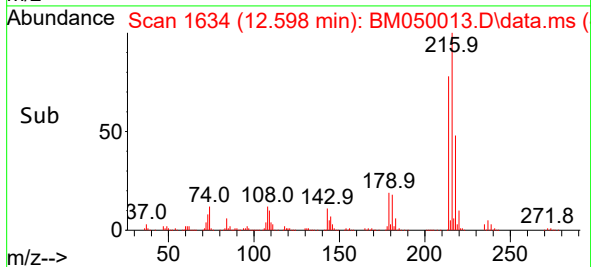
Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

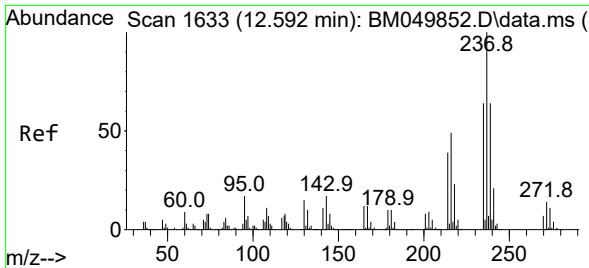


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.676 ng
 RT: 12.598 min Scan# 1634
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:216 Resp: 965424
 Ion Ratio Lower Upper
 216 100
 214 78.5 63.2 94.8
 179 19.0 15.8 23.6
 108 15.2 11.5 17.3





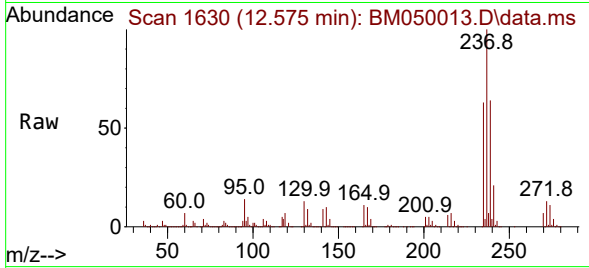
#41
 Hexachlorocyclopentadiene
 Concen: 139.386 ng
 RT: 12.575 min Scan# 1630
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



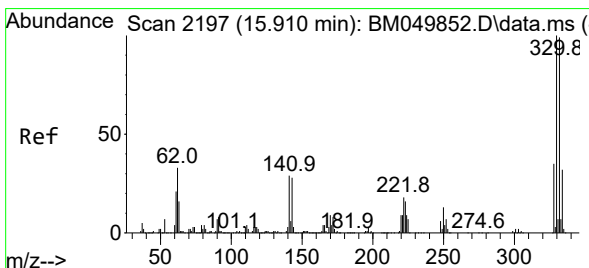
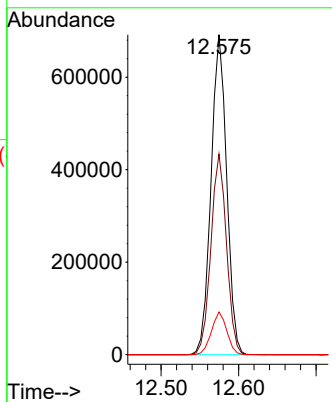
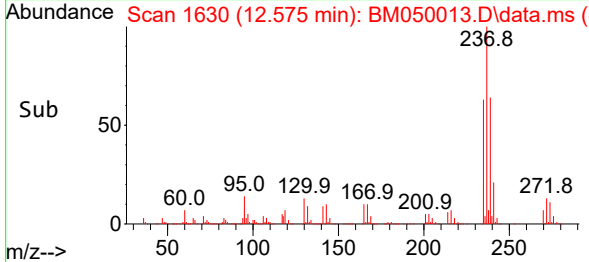
Tgt Ion:237 Resp: 968699
 Ion Ratio Lower Upper
 237 100
 235 62.7 43.7 83.7
 272 13.4 0.0 33.5

Manual Integrations

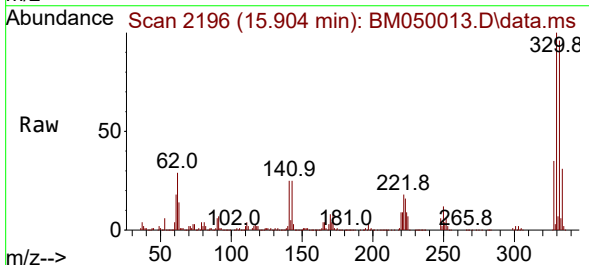
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

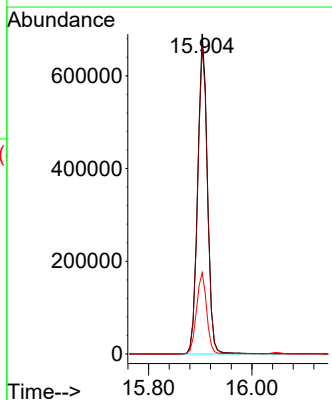
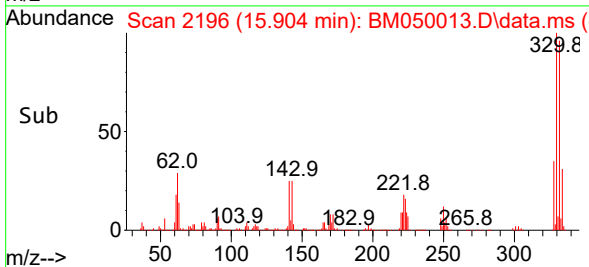
Supervised By :Jagrut Upadhyay 04/24/2025

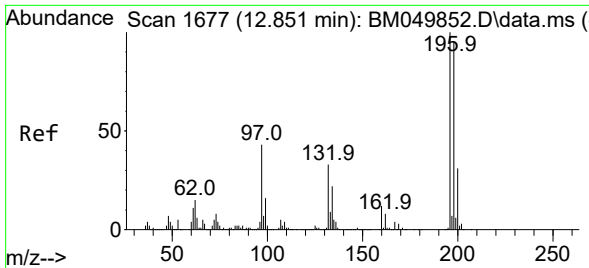


#42
 2,4,6-Tribromophenol
 Concen: 109.105 ng
 RT: 15.904 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:330 Resp: 899687
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.0 117.0
 141 26.6 23.5 35.3





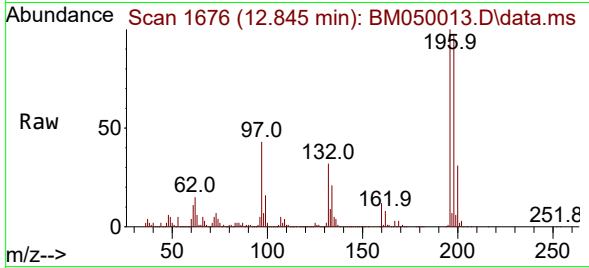
#43
 2,4,6-Trichlorophenol
 Concen: 48.606 ng
 RT: 12.845 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



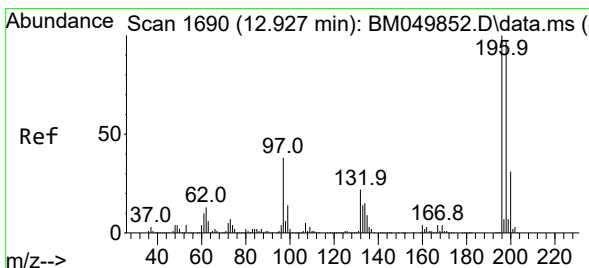
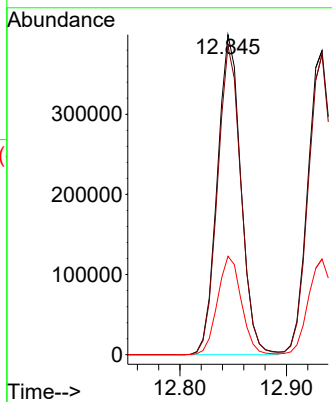
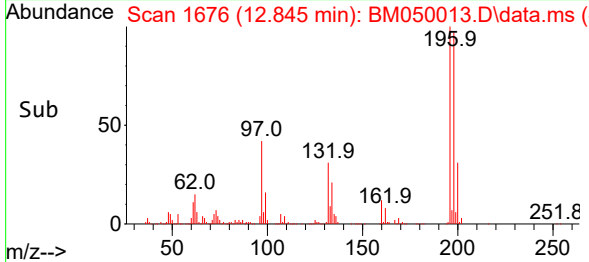
Tgt Ion:196 Resp: 613440
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.1 114.1
 200 30.7 24.7 37.1

Manual Integrations

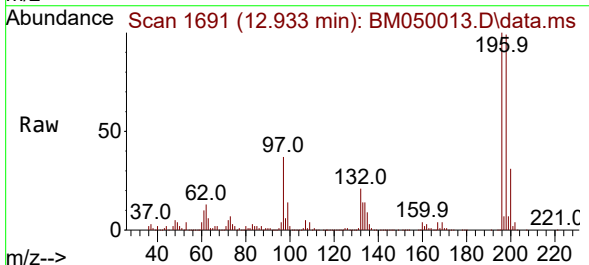
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

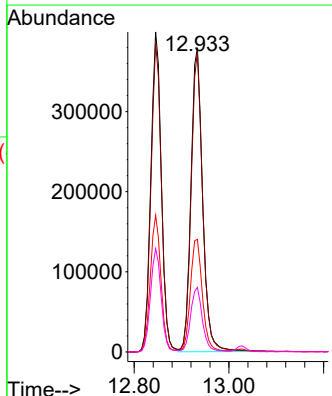
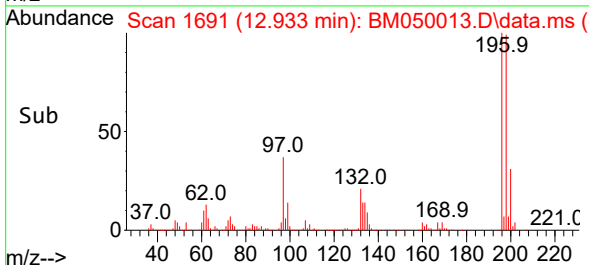
Supervised By :Jagrut Upadhyay 04/24/2025

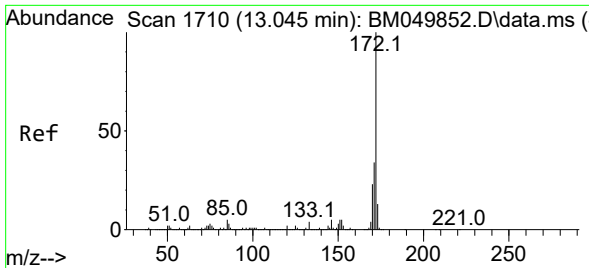


#44
 2,4,5-Trichlorophenol
 Concen: 47.547 ng
 RT: 12.933 min Scan# 1691
 Delta R.T. 0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



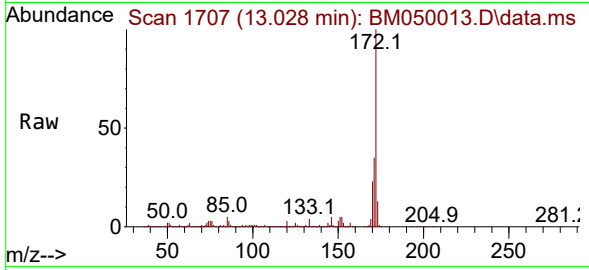
Tgt Ion:196 Resp: 652115
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.7 116.5
 97 37.0 30.3 45.5
 132 21.3 17.3 25.9





#45
 2-Fluorobiphenyl
 Concen: 67.121 ng
 RT: 13.028 min Scan# 1707
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

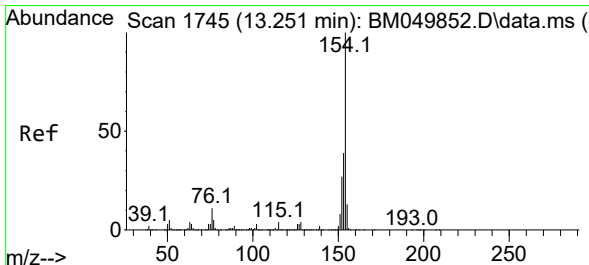
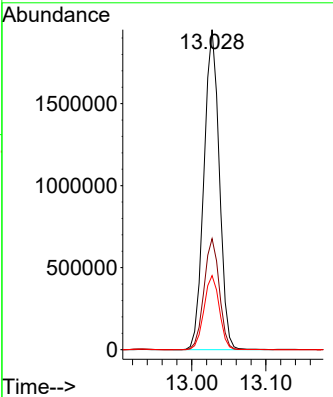
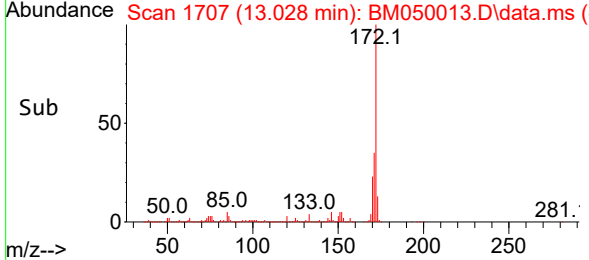
Instrument : BNA_M
 ClientSampleId : 72-12013MS



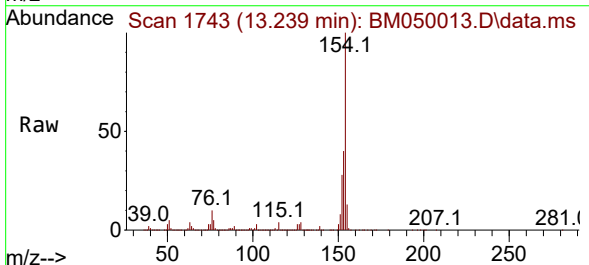
Tgt Ion:172 Resp: 2806180

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.2
170	23.2	18.6	28.0

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

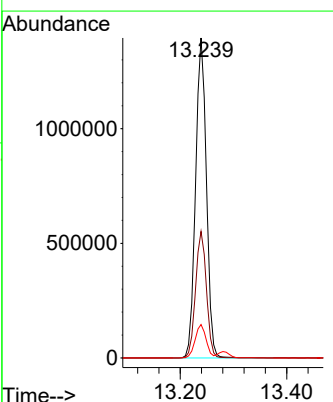
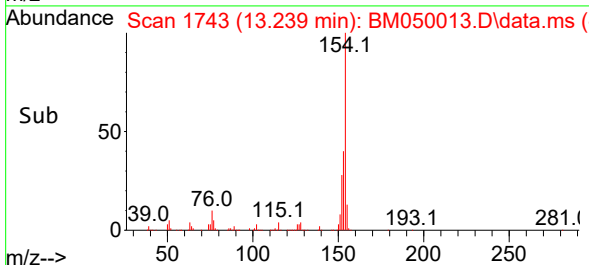


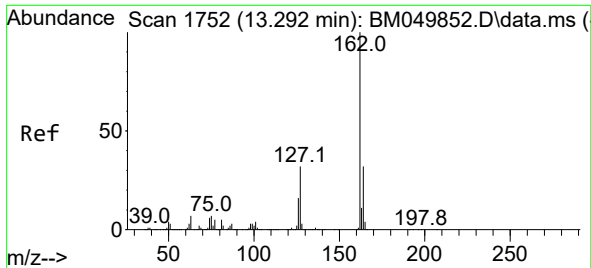
#46
 1,1'-Biphenyl
 Concen: 46.686 ng
 RT: 13.239 min Scan# 1743
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:154 Resp: 1967507

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.3	59.3
76	10.4	0.0	30.7





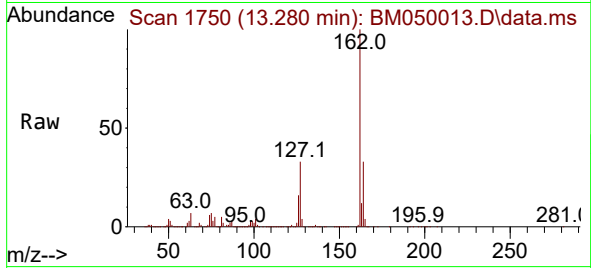
#47
 2-Chloronaphthalene
 Concen: 47.319 ng
 RT: 13.280 min Scan# 1750
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



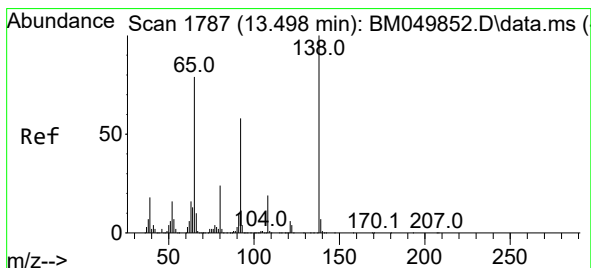
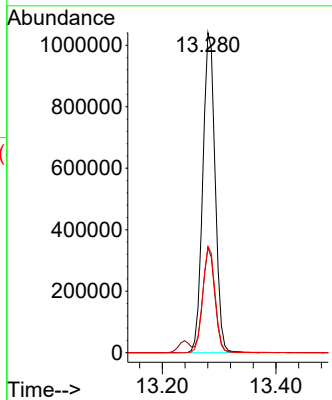
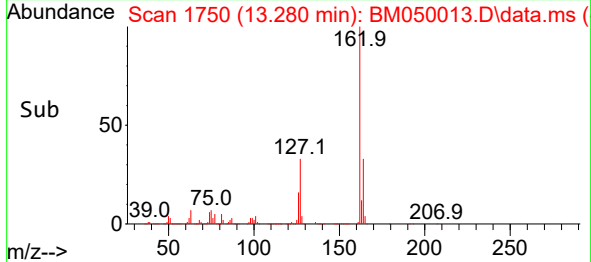
Tgt Ion:162 Resp: 1567374
 Ion Ratio Lower Upper
 162 100
 127 32.8 26.0 39.0
 164 33.2 25.9 38.9

Manual Integrations

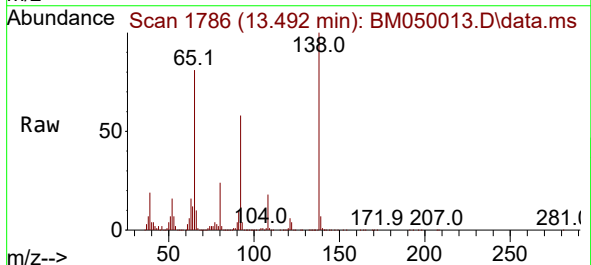
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

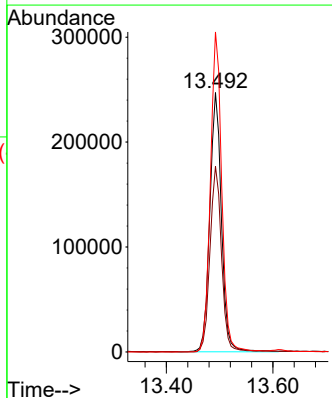
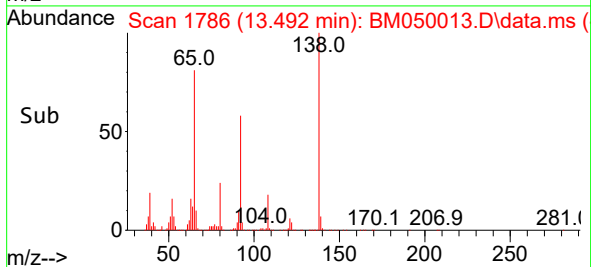
Supervised By :Jagrut Upadhyay 04/24/2025

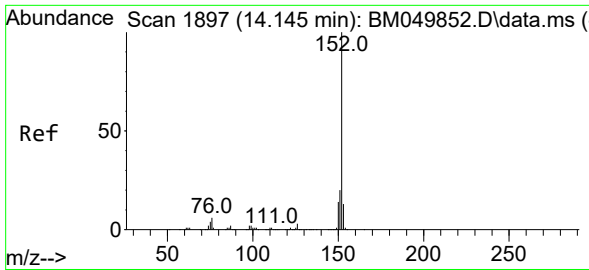


#48
 2-Nitroaniline
 Concen: 48.929 ng
 RT: 13.492 min Scan# 1786
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 65 Resp: 374946
 Ion Ratio Lower Upper
 65 100
 92 71.6 58.4 87.6
 138 123.3 100.8 151.2





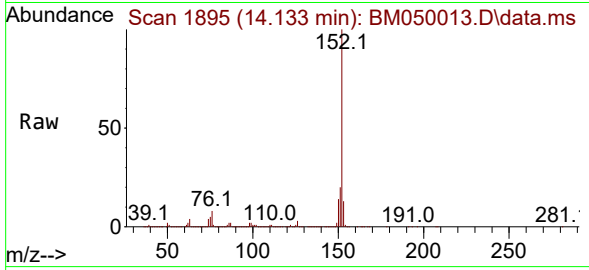
#49
 Acenaphthylene
 Concen: 50.466 ng
 RT: 14.133 min Scan# 1895
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



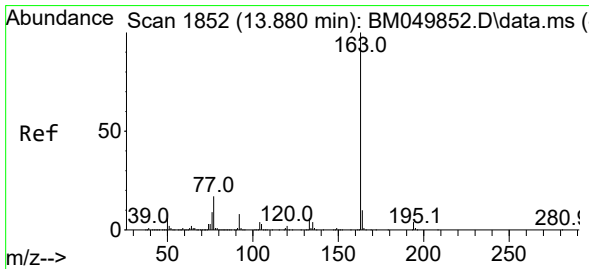
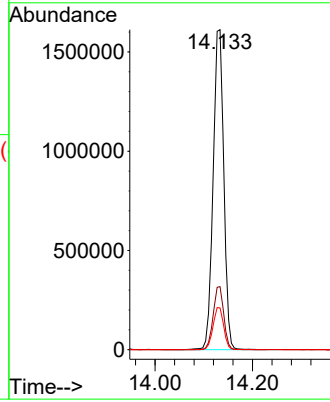
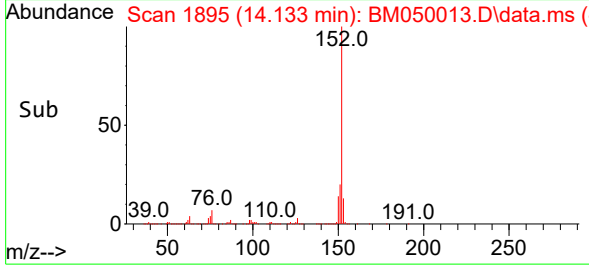
Tgt Ion:152 Resp: 2434980
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 13.1 10.4 15.6

Manual Integrations

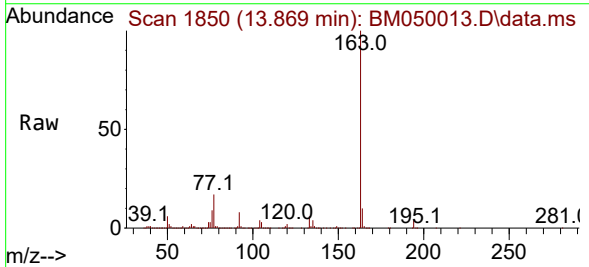
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

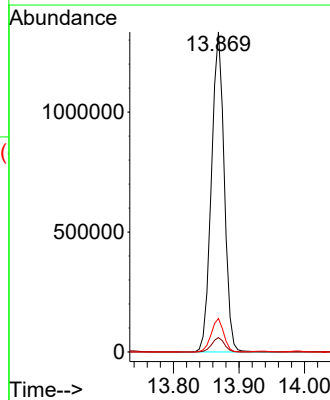
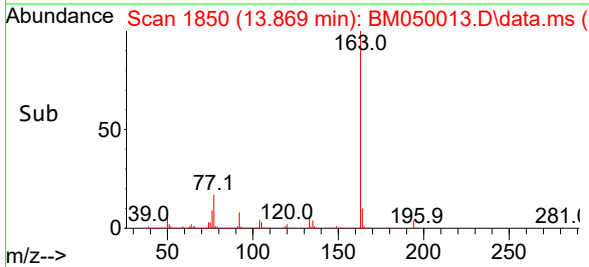
Supervised By :Jagrut Upadhyay 04/24/2025

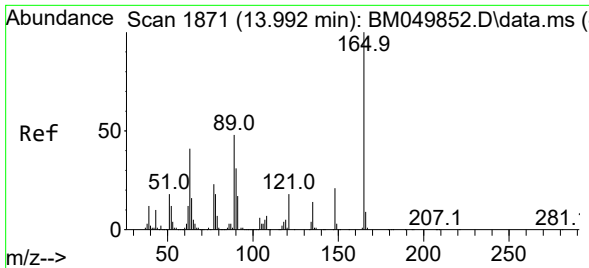


#50
 Dimethylphthalate
 Concen: 45.248 ng
 RT: 13.869 min Scan# 1850
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:163 Resp: 1809730
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 10.4 7.9 11.9





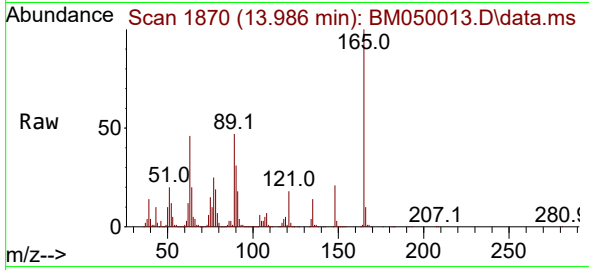
#51
 2,6-Dinitrotoluene
 Concen: 47.560 ng
 RT: 13.986 min Scan# 1871
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



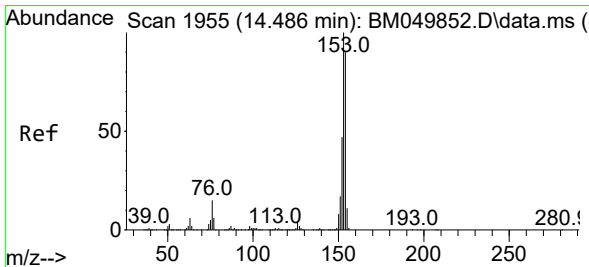
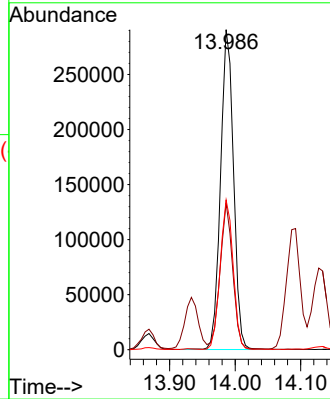
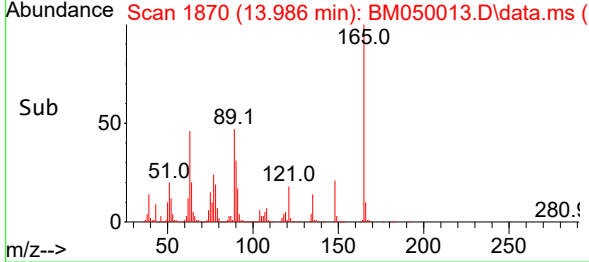
Tgt Ion:165 Resp: 39853
 Ion Ratio Lower Upper
 165 100
 63 45.9 36.1 54.1
 89 46.8 38.3 57.5

Manual Integrations

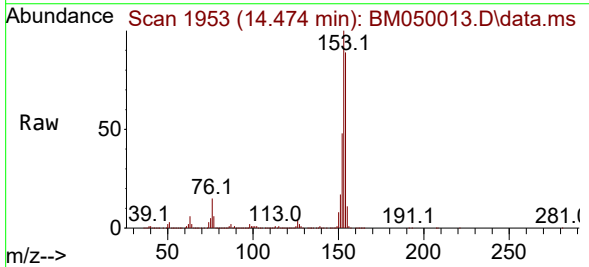
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

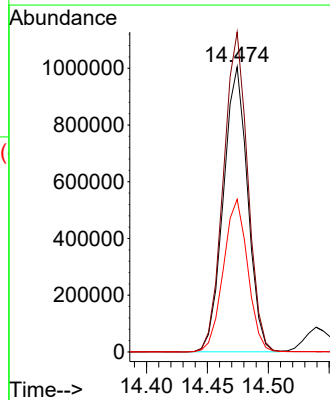
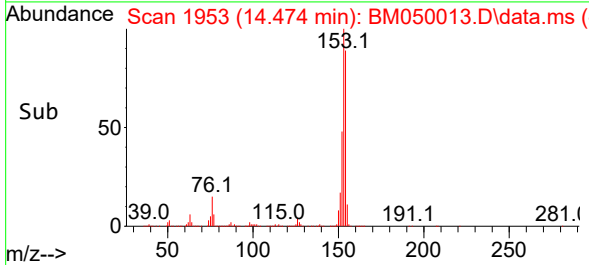
Supervised By :Jagrut Upadhyay 04/24/2025

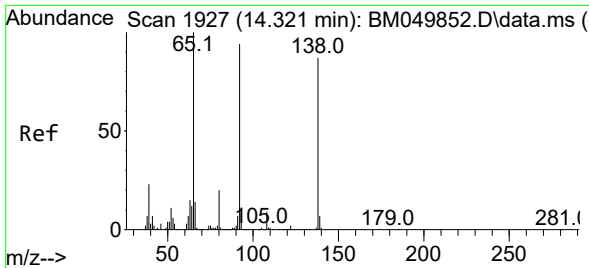


#52
 Acenaphthene
 Concen: 45.456 ng
 RT: 14.474 min Scan# 1953
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:154 Resp: 1395096
 Ion Ratio Lower Upper
 154 100
 153 112.2 89.3 133.9
 152 53.6 42.2 63.2





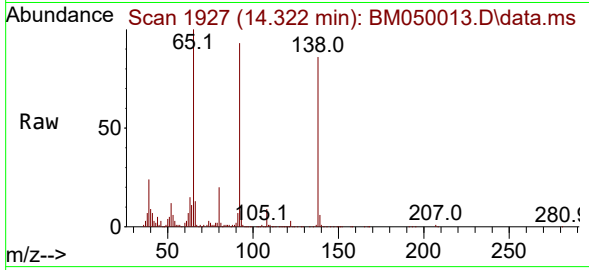
#53
 3-Nitroaniline
 Concen: 20.820 ng
 RT: 14.322 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



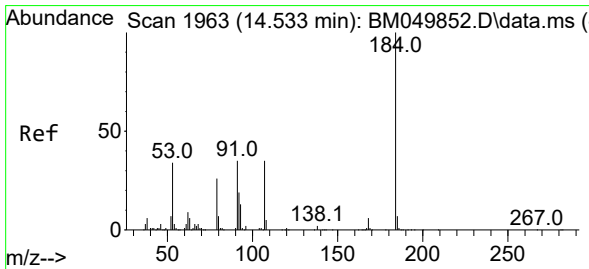
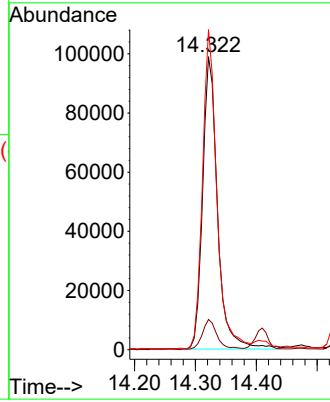
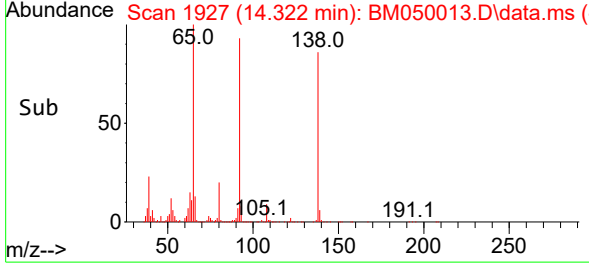
Tgt Ion:138 Resp: 16862
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.1 12.1
 92 109.2 86.5 129.7

Manual Integrations

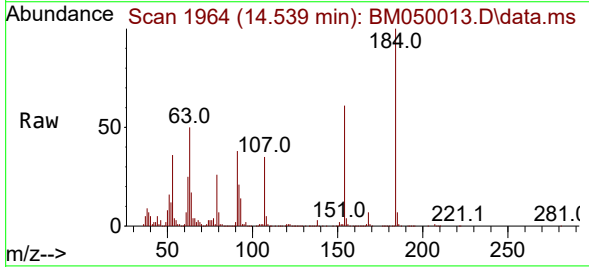
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

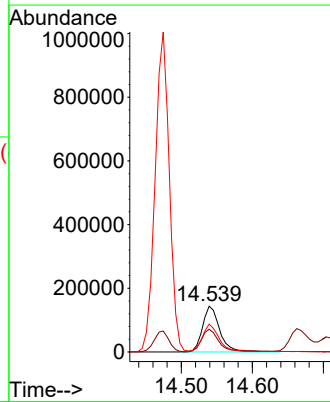
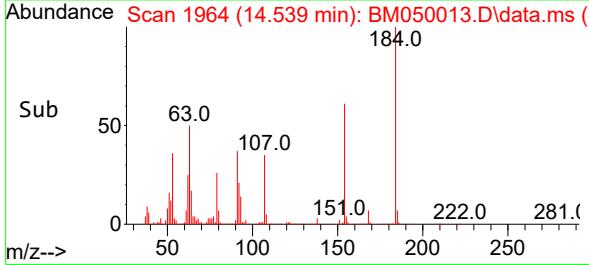
Supervised By :Jagrut Upadhyay 04/24/2025

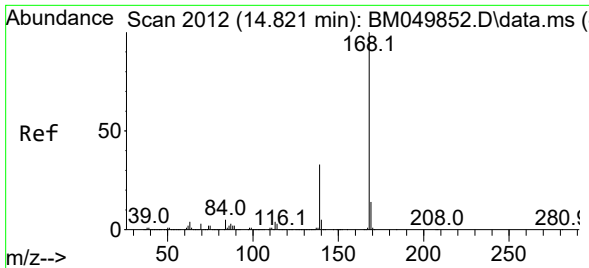


#54
 2,4-Dinitrophenol
 Concen: 43.999 ng
 RT: 14.539 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:184 Resp: 245313
 Ion Ratio Lower Upper
 184 100
 63 49.7 38.4 57.6
 154 60.9 48.1 72.1





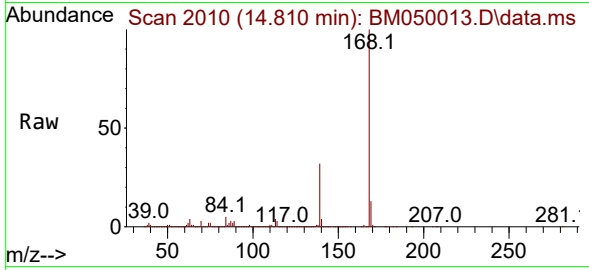
#55
 Dibenzofuran
 Concen: 44.334 ng
 RT: 14.810 min Scan# 2012
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



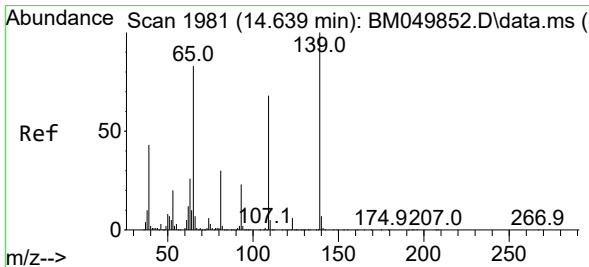
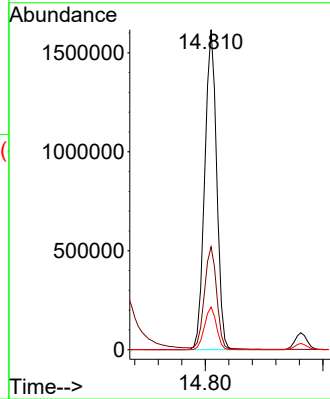
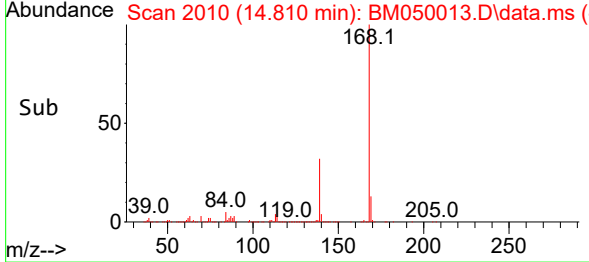
Tgt Ion:168 Resp: 227458
 Ion Ratio Lower Upper
 168 100
 139 32.2 26.6 39.8
 169 13.3 11.0 16.4

Manual Integrations

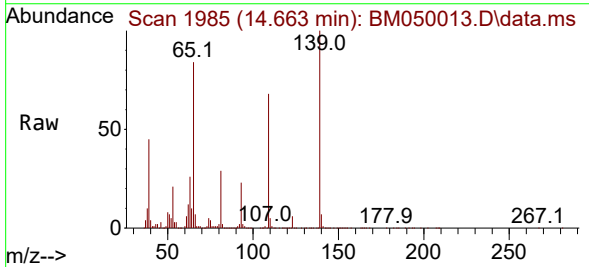
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

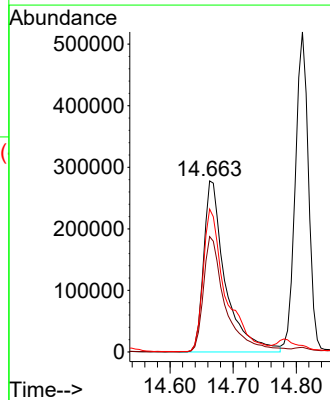
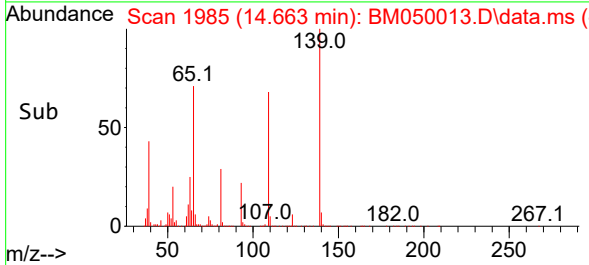
Supervised By :Jagrut Upadhyay 04/24/2025

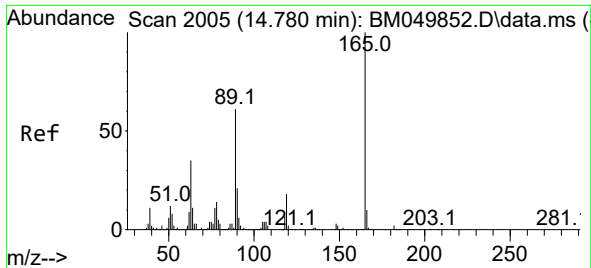


#56
 4-Nitrophenol
 Concen: 92.080 ng
 RT: 14.663 min Scan# 1985
 Delta R.T. 0.024 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:139 Resp: 664558
 Ion Ratio Lower Upper
 139 100
 109 67.5 47.9 87.9
 65 83.5 62.7 102.7





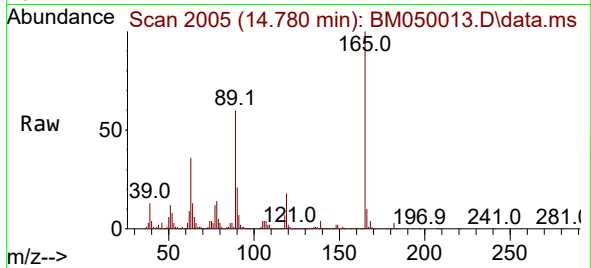
#57
 2,4-Dinitrotoluene
 Concen: 49.209 ng
 RT: 14.780 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



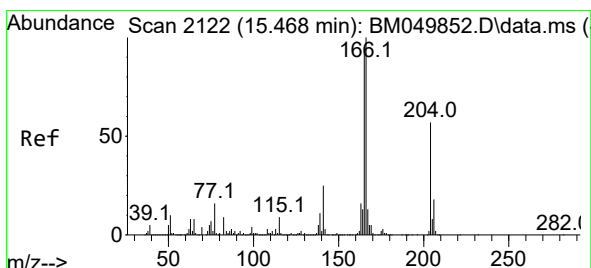
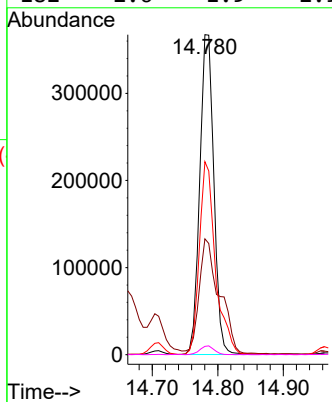
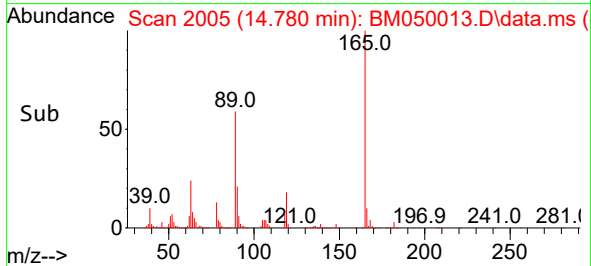
Tgt Ion:165 Resp: 550100
 Ion Ratio Lower Upper
 165 100
 63 36.2 28.6 42.8
 89 60.3 49.0 73.6
 182 2.6 1.9 2.9

Manual Integrations

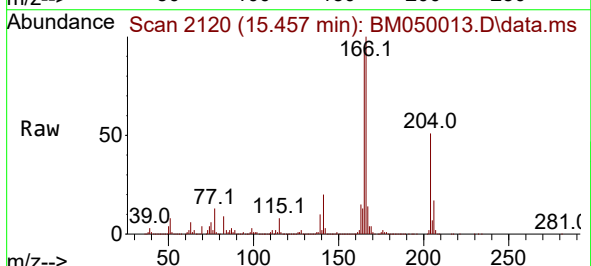
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

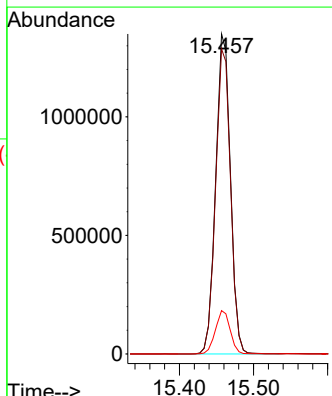
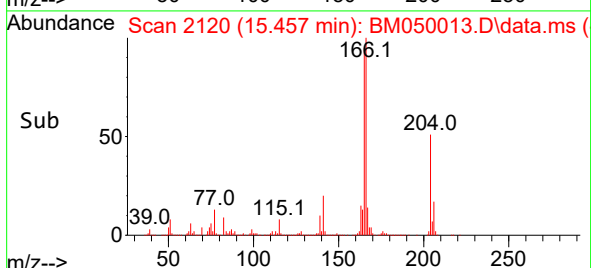
Supervised By :Jagrut Upadhyay 04/24/2025

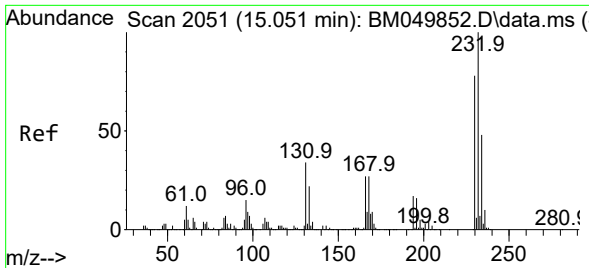


#58
 Fluorene
 Concen: 45.688 ng
 RT: 15.457 min Scan# 2120
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:166 Resp: 1863268
 Ion Ratio Lower Upper
 166 100
 165 95.3 76.3 114.5
 167 13.5 10.7 16.1





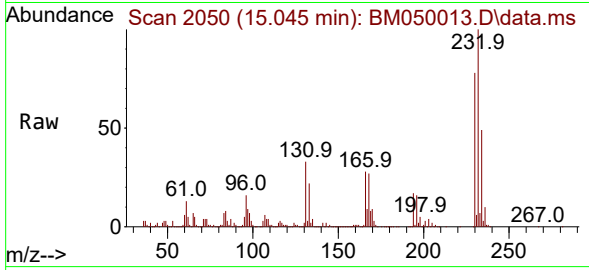
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.258 ng
 RT: 15.045 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



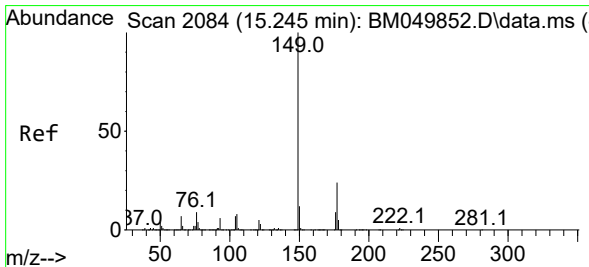
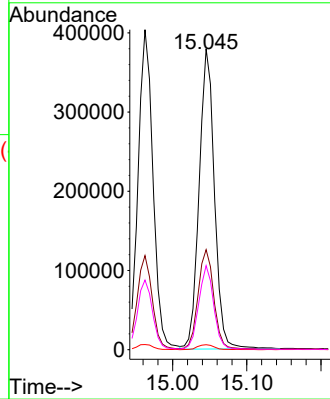
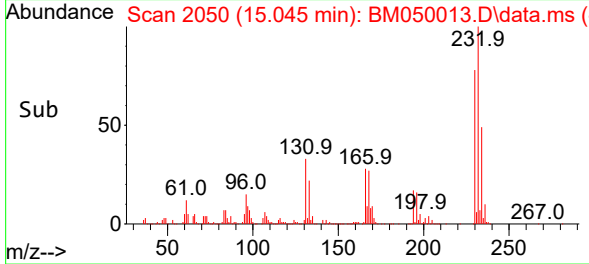
Tgt Ion:232 Resp: 544044
 Ion Ratio Lower Upper
 232 100
 131 34.0 28.4 42.6
 130 1.9 1.6 2.4
 166 27.6 23.1 34.7

Manual Integrations

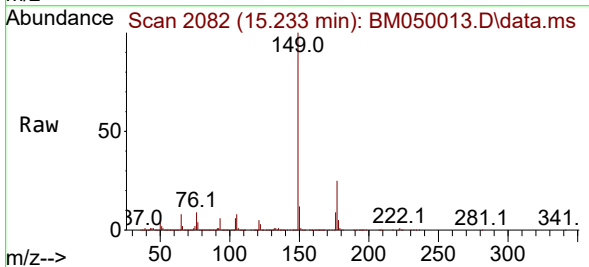
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

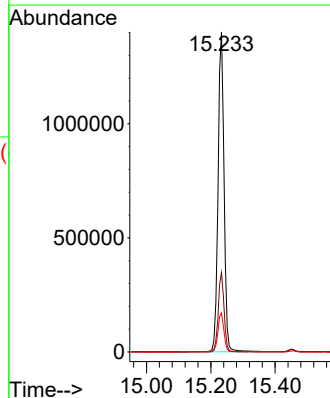
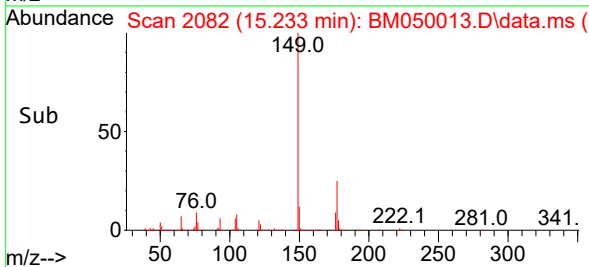
Supervised By :Jagrut Upadhyay 04/24/2025

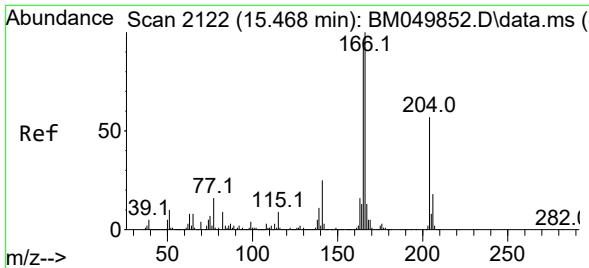


#60
 Diethylphthalate
 Concen: 47.287 ng
 RT: 15.233 min Scan# 2082
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:149 Resp: 1813692
 Ion Ratio Lower Upper
 149 100
 177 24.8 19.0 28.4
 150 12.2 9.7 14.5





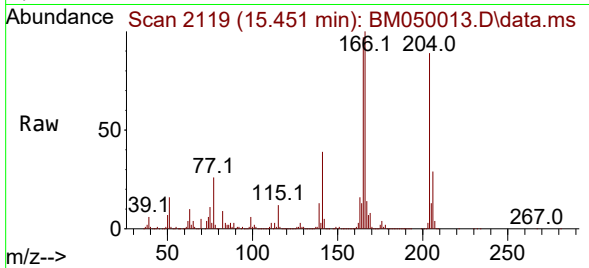
#61
 4-Chlorophenyl-phenylether
 Concen: 46.585 ng
 RT: 15.451 min Scan# 2119
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



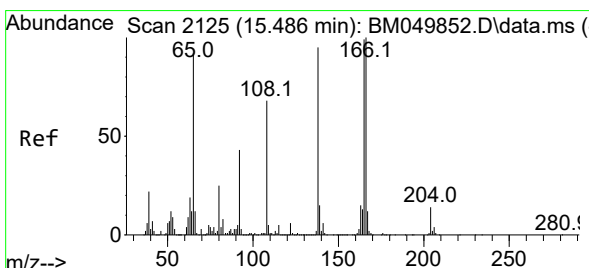
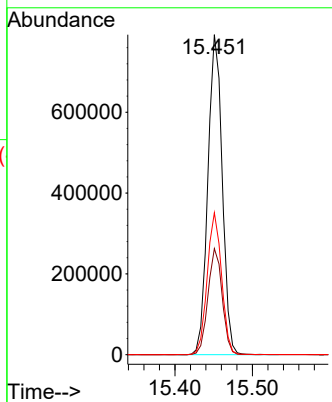
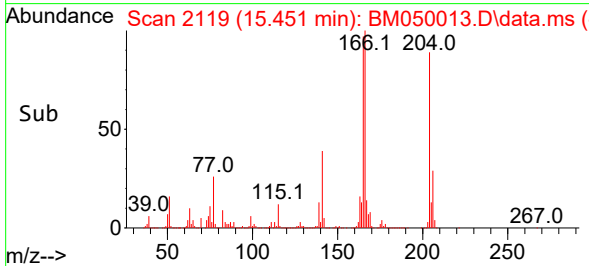
Tgt Ion:204 Resp: 101857
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.2 39.2
 141 44.3 35.0 52.6

Manual Integrations

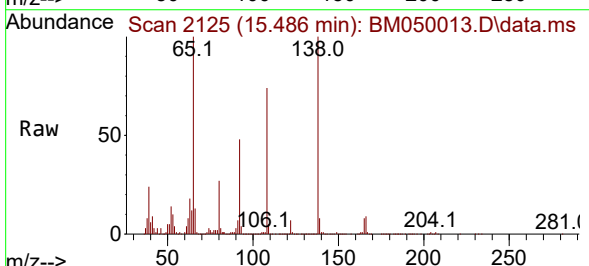
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

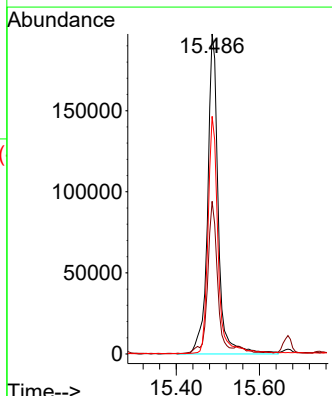
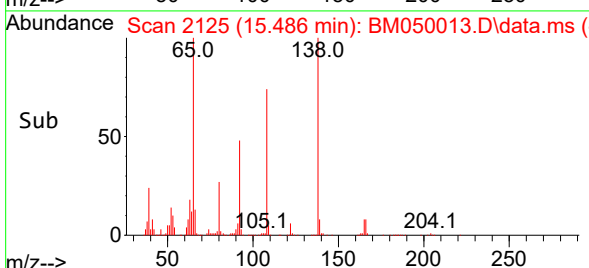
Supervised By :Jagrut Upadhyay 04/24/2025

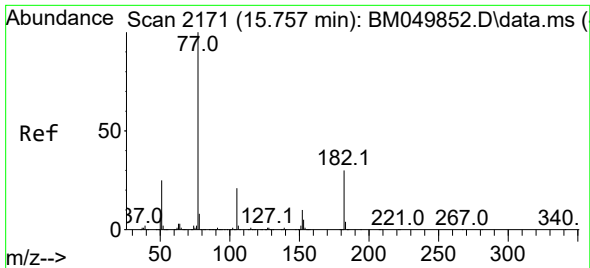


#62
 4-Nitroaniline
 Concen: 41.938 ng
 RT: 15.486 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:138 Resp: 351246
 Ion Ratio Lower Upper
 138 100
 92 47.7 24.9 64.9
 108 74.2 51.7 91.7





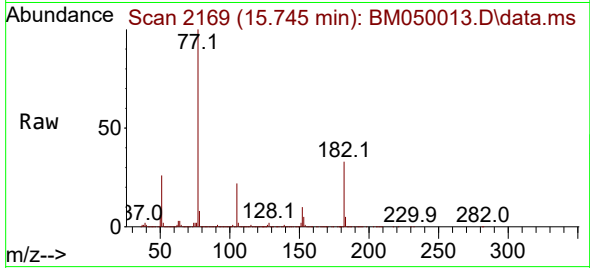
#63
 Azobenzene
 Concen: 50.959 ng
 RT: 15.745 min Scan# 2171
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



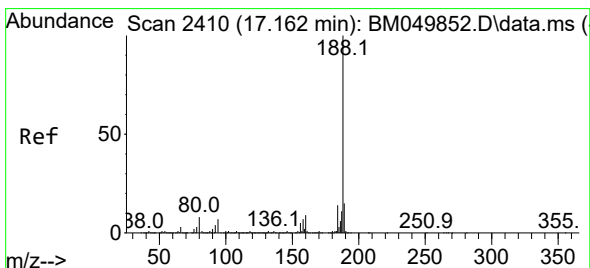
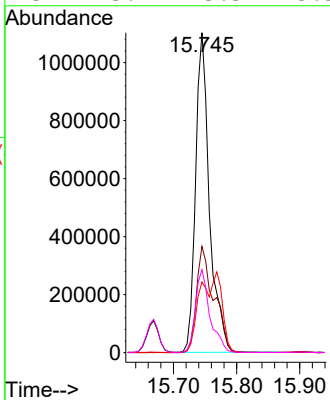
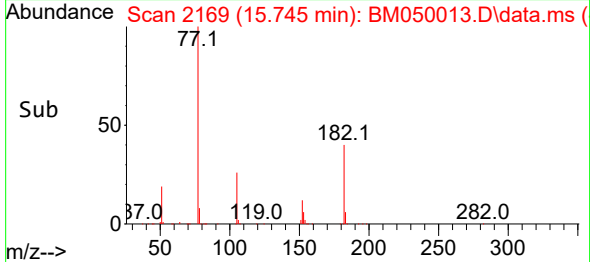
Tgt Ion: 77 Resp: 167336
 Ion Ratio Lower Upper
 77 100
 182 33.2 10.4 50.4
 105 22.1 1.5 41.5
 51 25.9 5.3 45.3

Manual Integrations

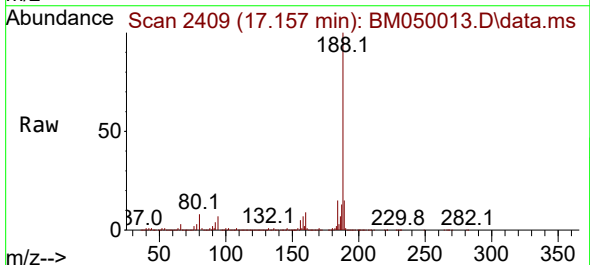
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

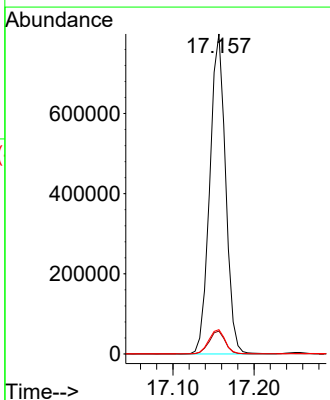
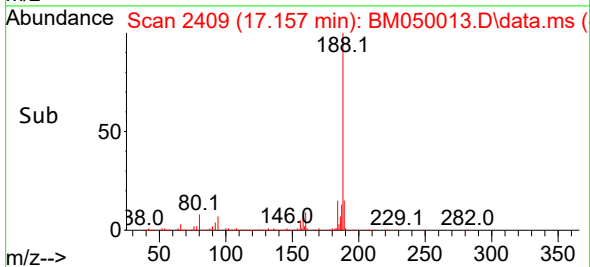
Supervised By :Jagrut Upadhyay 04/24/2025

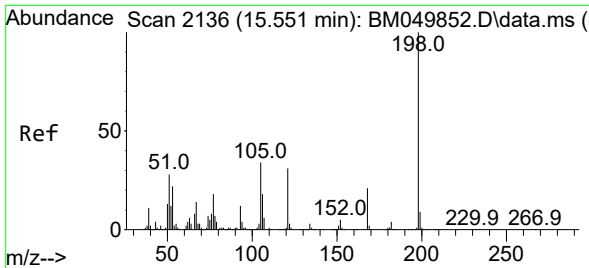


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:188 Resp: 1079716
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.8 8.6
 80 7.6 6.4 9.6





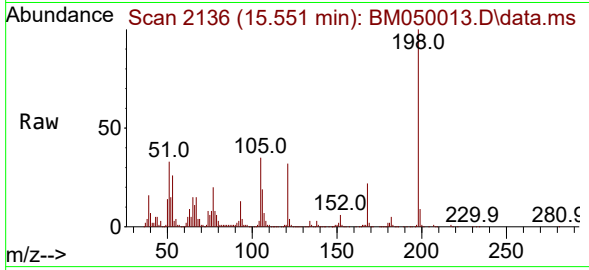
#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.809 ng
 RT: 15.551 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



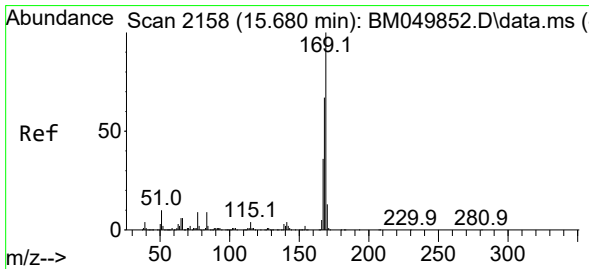
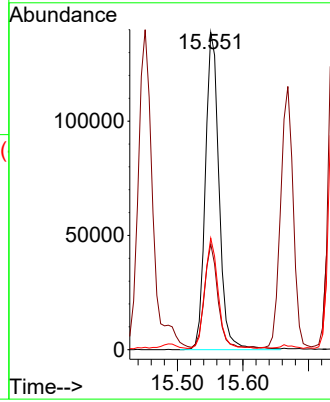
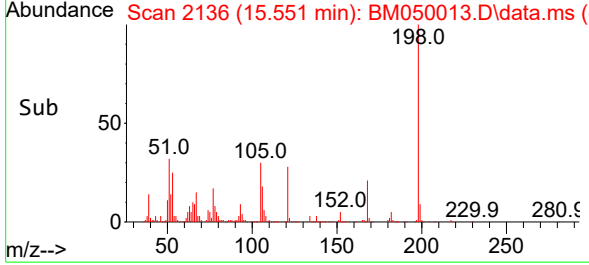
Tgt Ion:198 Resp: 202814
 Ion Ratio Lower Upper
 198 100
 51 33.3 9.6 49.6
 105 35.2 14.7 54.7

Manual Integrations

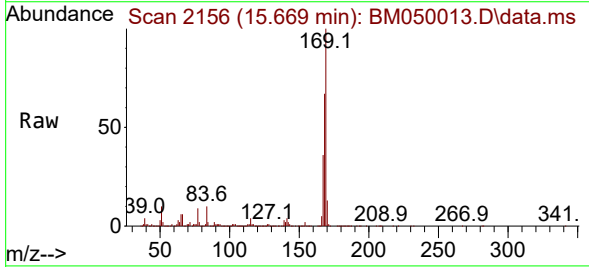
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

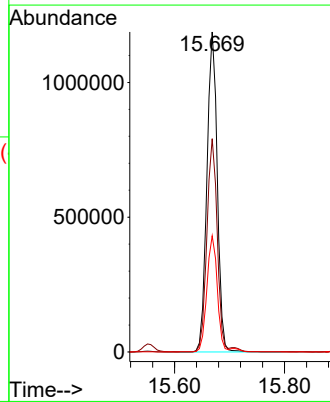
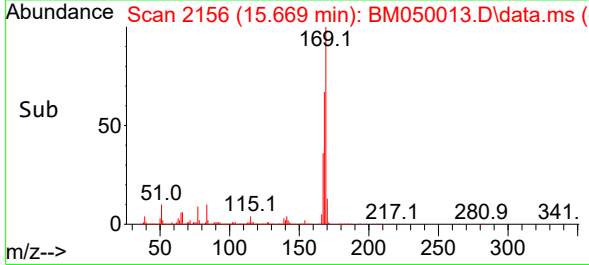
Supervised By :Jagrut Upadhyay 04/24/2025

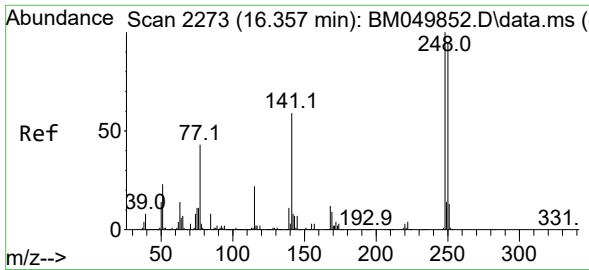


#66
 n-Nitrosodiphenylamine
 Concen: 47.926 ng
 RT: 15.669 min Scan# 2156
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:169 Resp: 1548576
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.2
 167 36.3 29.0 43.6





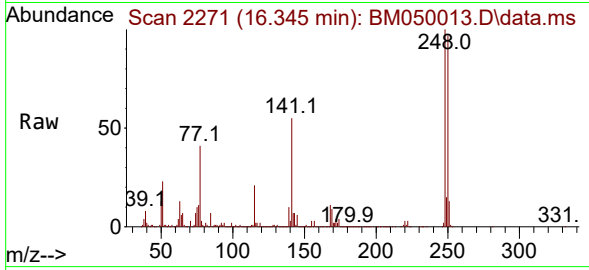
#67
 4-Bromophenyl-phenylether
 Concen: 48.477 ng
 RT: 16.345 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



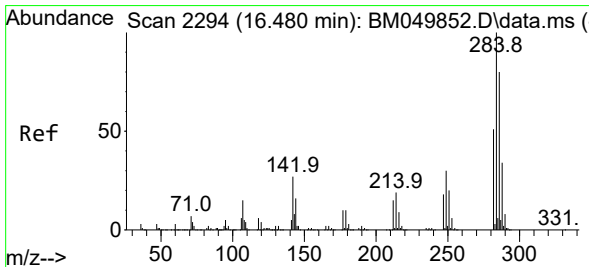
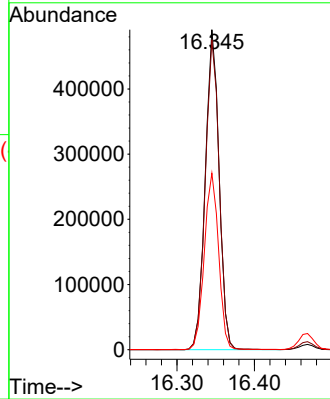
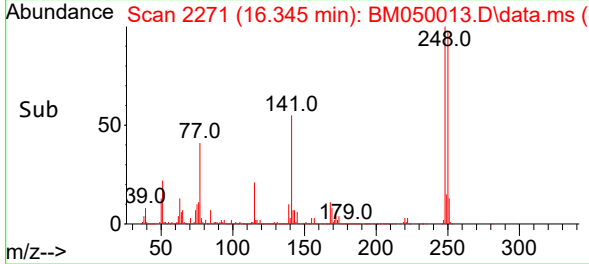
Tgt Ion:248 Resp: 60762
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.2 114.2
 141 55.2 47.3 70.9

Manual Integrations

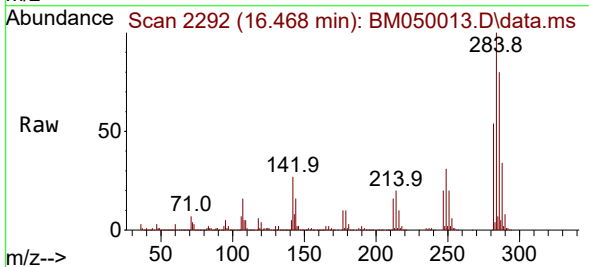
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

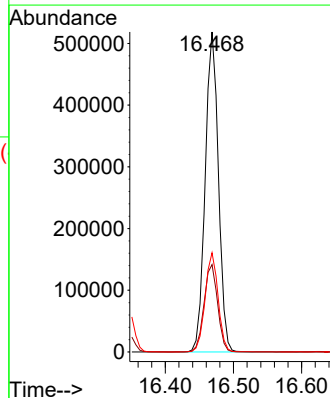
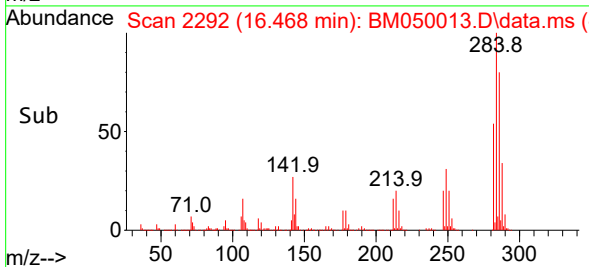
Supervised By :Jagrut Upadhyay 04/24/2025

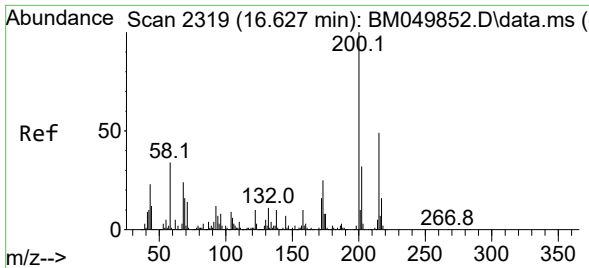


#68
 Hexachlorobenzene
 Concen: 48.625 ng
 RT: 16.468 min Scan# 2292
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:284 Resp: 699094
 Ion Ratio Lower Upper
 284 100
 142 27.3 21.2 31.8
 249 31.0 24.1 36.1





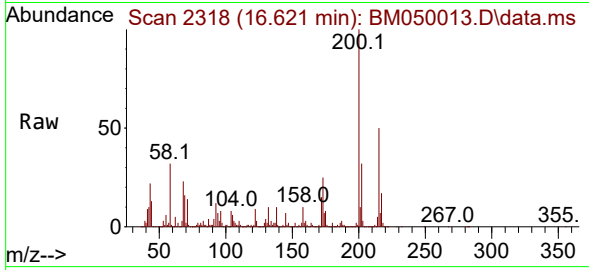
#69
 Atrazine
 Concen: 67.329 ng
 RT: 16.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



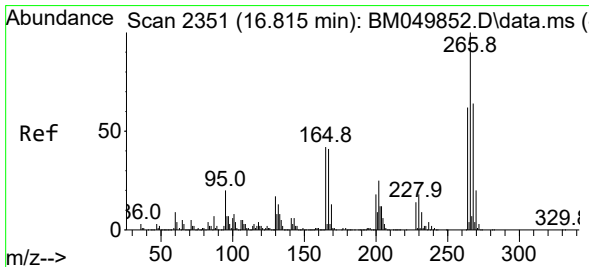
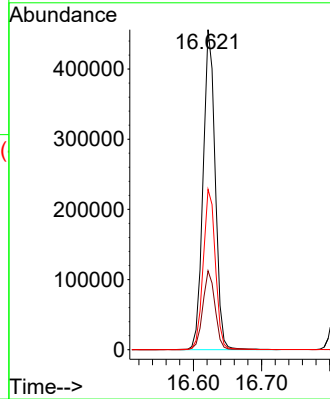
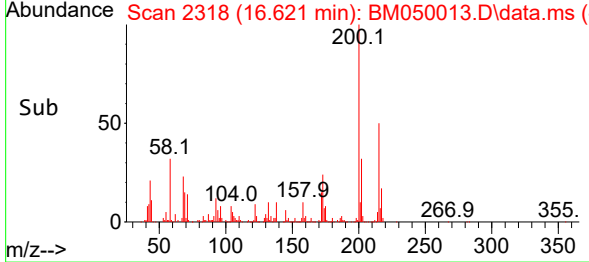
Tgt Ion:200 Resp: 56407
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.4 45.4
 215 50.1 29.0 69.0

Manual Integrations

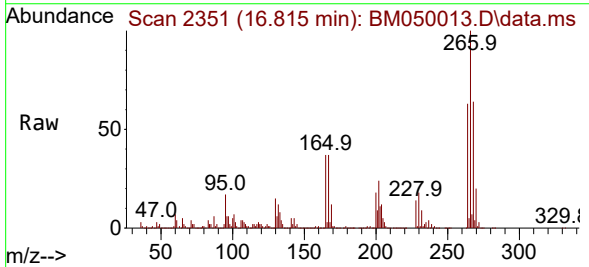
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

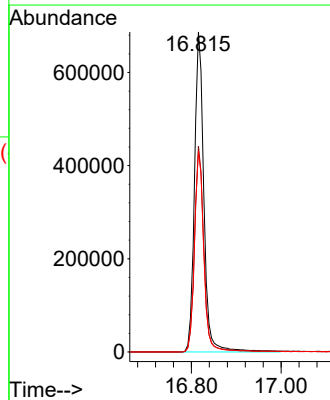
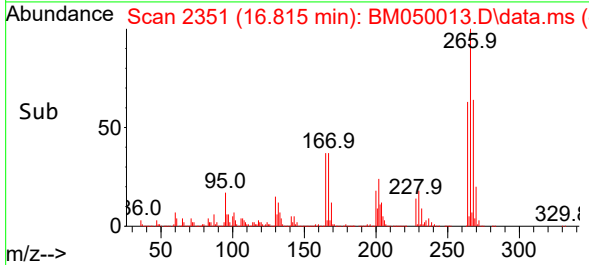
Supervised By :Jagrut Upadhyay 04/24/2025

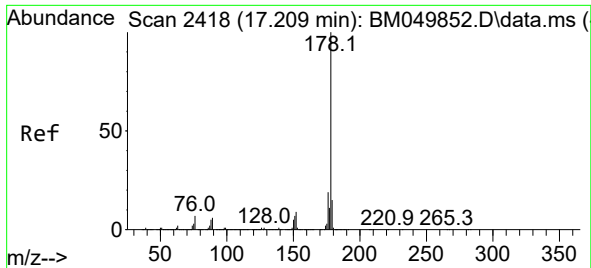


#70
 Pentachlorophenol
 Concen: 94.328 ng
 RT: 16.815 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:266 Resp: 998434
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.4 77.2
 264 62.7 49.8 74.8





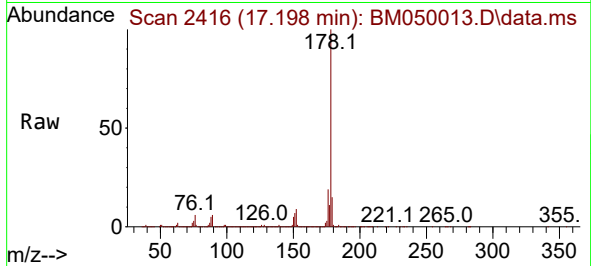
#71
 Phenanthrene
 Concen: 47.829 ng
 RT: 17.198 min Scan# 2416
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



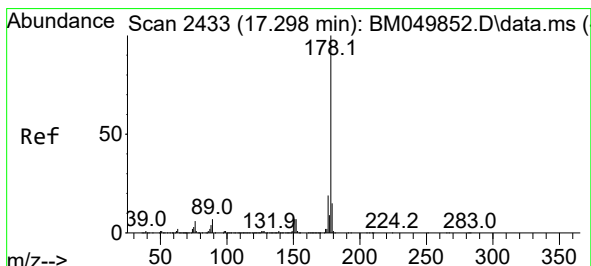
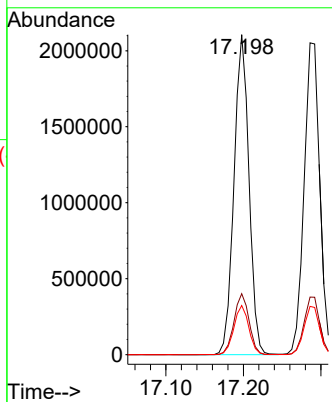
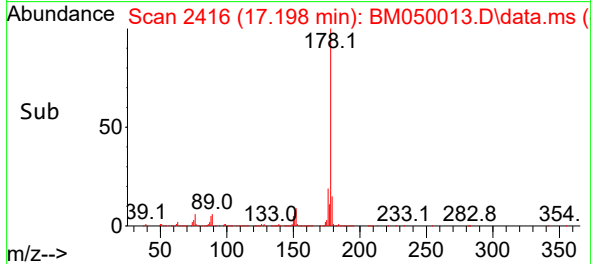
Tgt Ion:178 Resp: 2831210
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.3 12.3 18.5

Manual Integrations

APPROVED

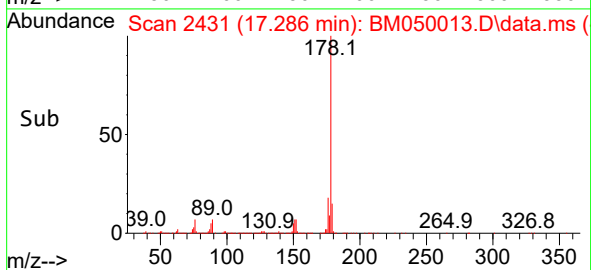
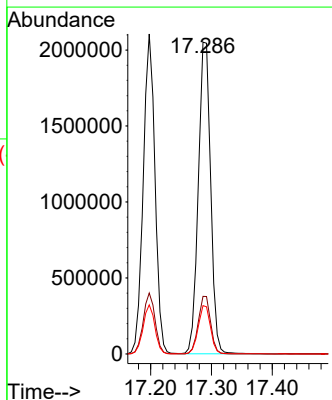
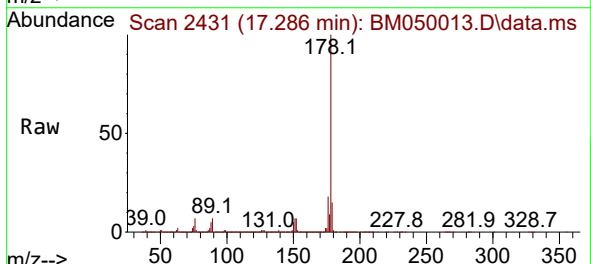
Reviewed By :Rahul Chavli 04/24/2025

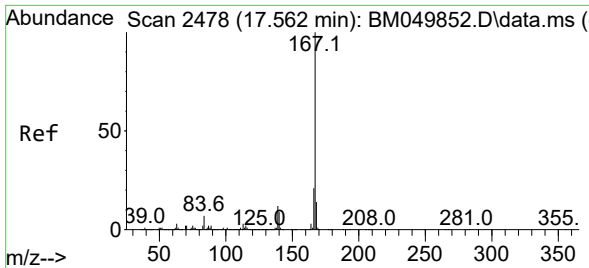
Supervised By :Jagrut Upadhyay 04/24/2025



#72
 Anthracene
 Concen: 49.586 ng
 RT: 17.286 min Scan# 2431
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Tgt Ion:178 Resp: 2892606
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.5 12.4 18.6





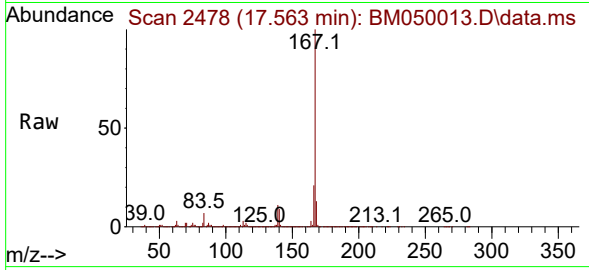
#73
 Carbazole
 Concen: 47.397 ng
 RT: 17.563 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



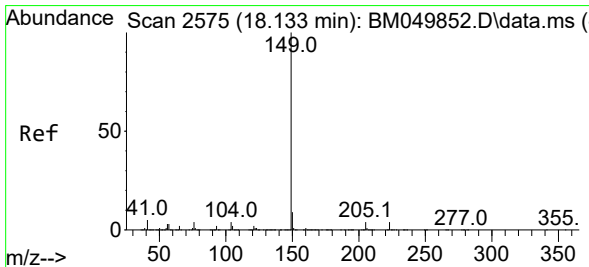
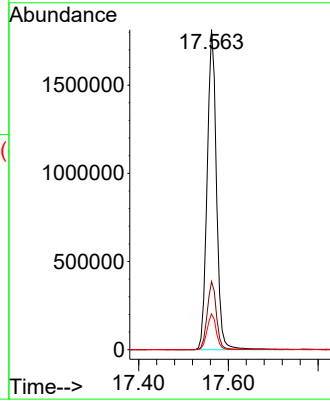
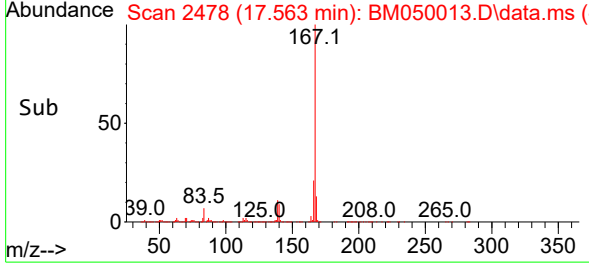
Tgt Ion:167 Resp: 260420
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 11.2 9.3 13.9

Manual Integrations

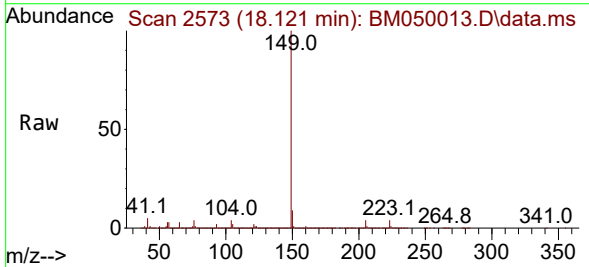
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

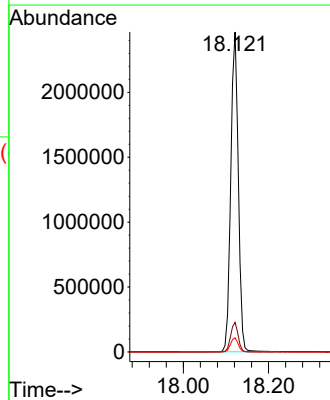
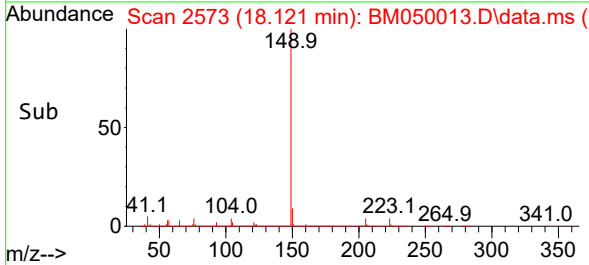
Supervised By :Jagrut Upadhyay 04/24/2025

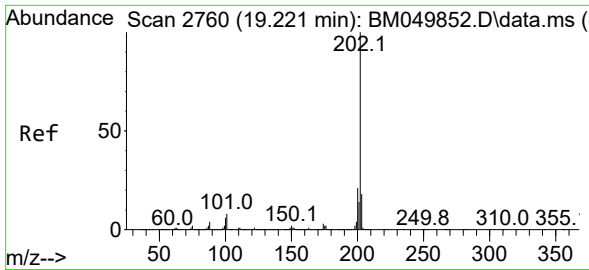


#74
 Di-n-butylphthalate
 Concen: 47.848 ng
 RT: 18.121 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:149 Resp: 3028037
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.4 3.5 5.3





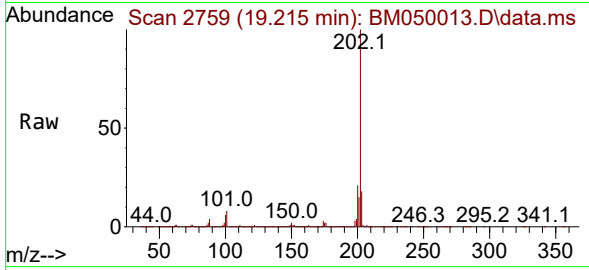
#75
 Fluoranthene
 Concen: 48.086 ng
 RT: 19.215 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



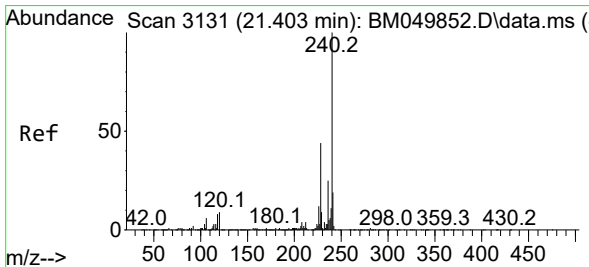
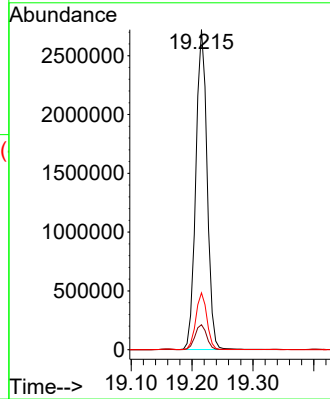
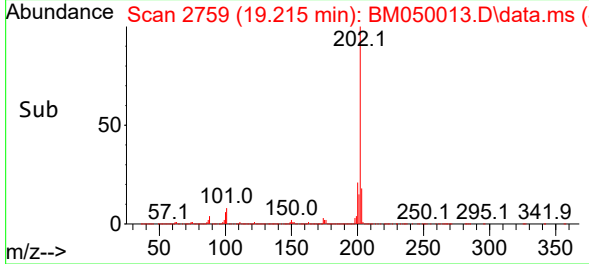
Tgt Ion: 202 Resp: 349982
 Ion Ratio Lower Upper
 202 100
 101 7.8 0.0 28.4
 203 17.7 0.0 37.8

Manual Integrations

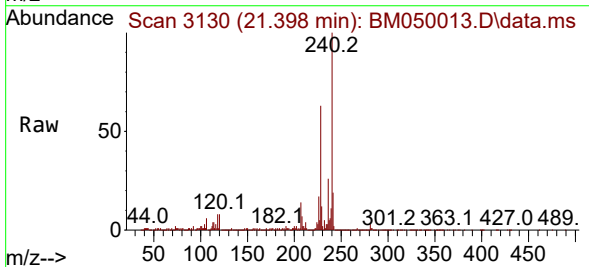
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

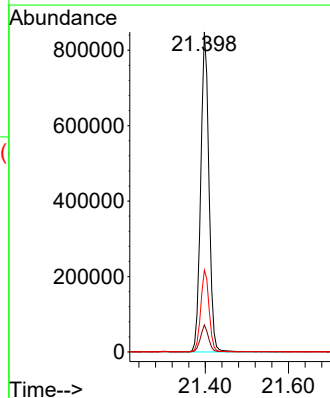
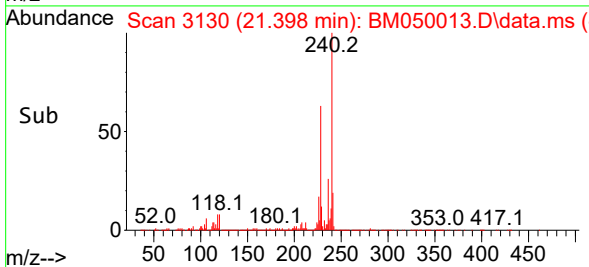
Supervised By :Jagrut Upadhyay 04/24/2025

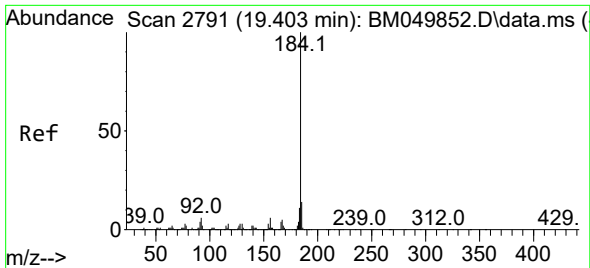


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.398 min Scan# 3130
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 240 Resp: 1168533
 Ion Ratio Lower Upper
 240 100
 120 8.5 6.9 10.3
 236 25.6 20.4 30.6





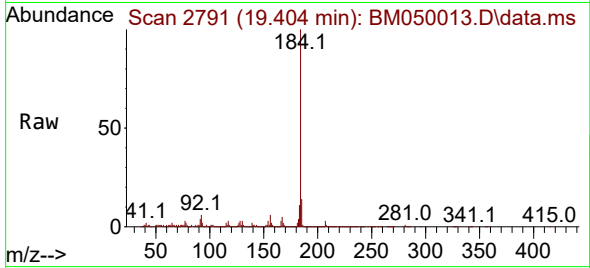
#77
 Benzidine
 Concen: 88.767 ng
 RT: 19.404 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



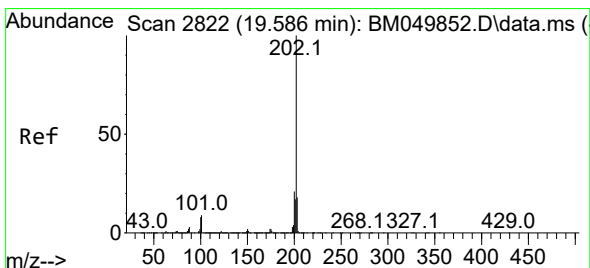
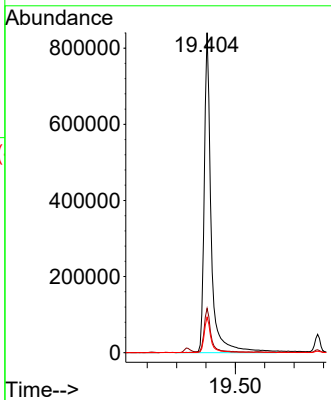
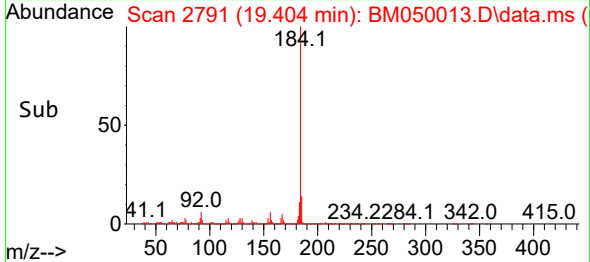
Tgt Ion:184 Resp: 137609
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.4 17.2
 183 11.1 8.8 13.2

Manual Integrations

APPROVED

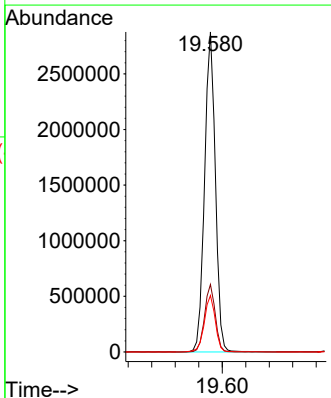
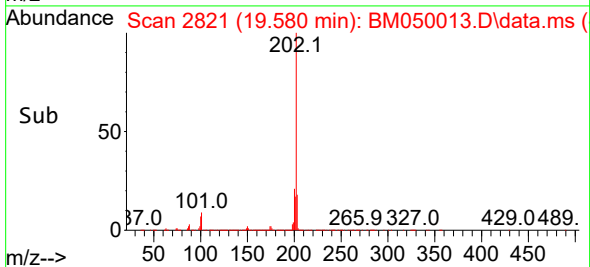
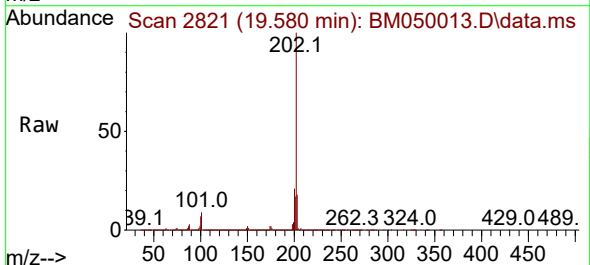
Reviewed By :Rahul Chavli 04/24/2025

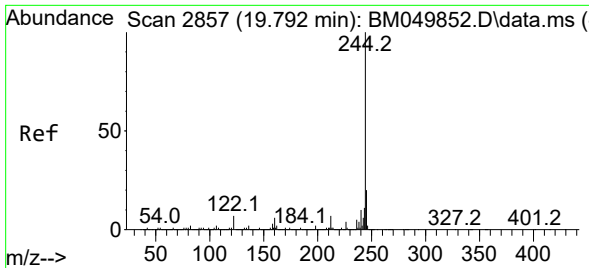
Supervised By :Jagrut Upadhyay 04/24/2025



#78
 Pyrene
 Concen: 45.241 ng
 RT: 19.580 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Tgt Ion:202 Resp: 3643412
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.5 24.7
 203 17.7 14.0 21.0





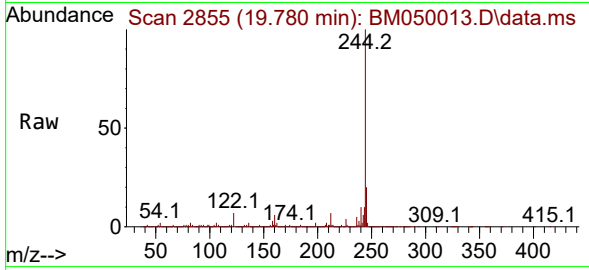
#79
 Terphenyl-d14
 Concen: 65.079 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



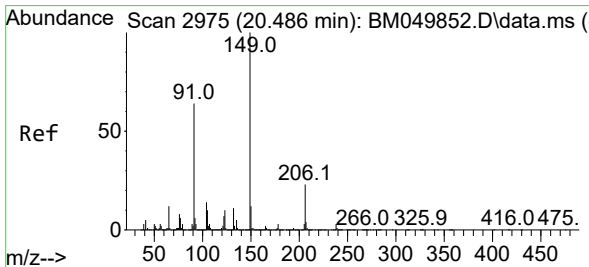
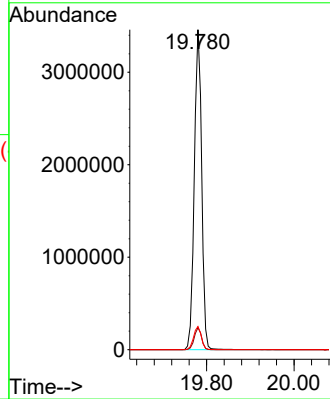
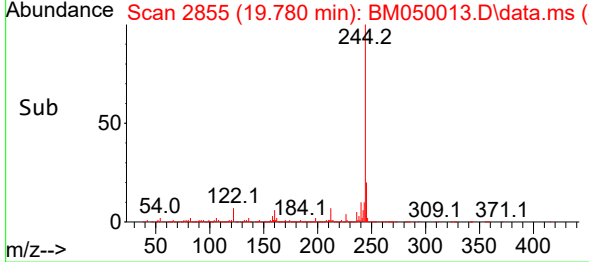
Tgt Ion:244 Resp: 405792
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 7.2 5.4 8.0

Manual Integrations

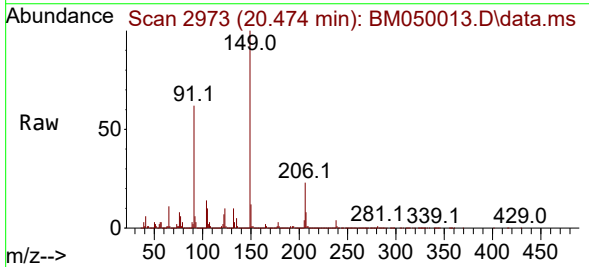
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

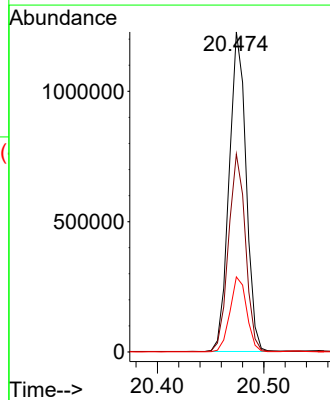
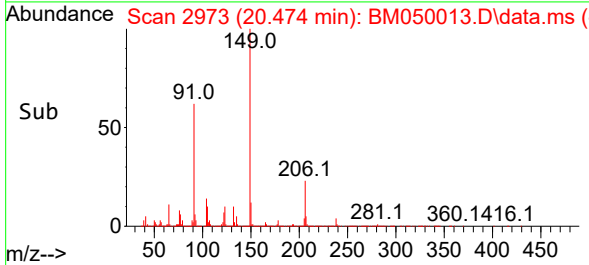
Supervised By :Jagrut Upadhyay 04/24/2025

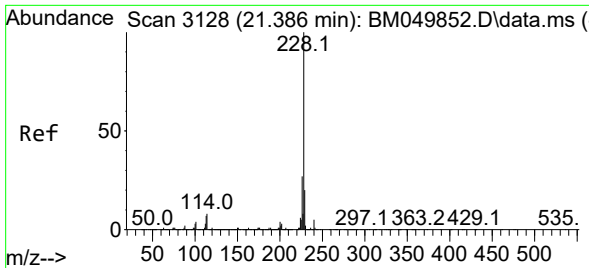


#80
 Butylbenzylphthalate
 Concen: 44.720 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:149 Resp: 1353248
 Ion Ratio Lower Upper
 149 100
 91 61.9 50.9 76.3
 206 23.5 18.4 27.6





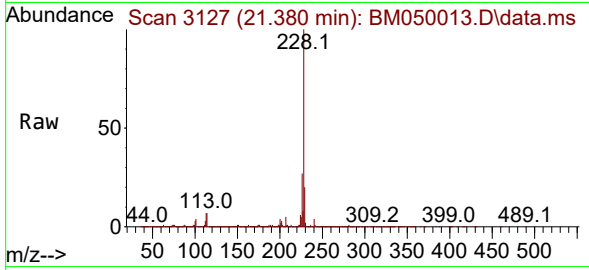
#81
 Benzo(a)anthracene
 Concen: 49.773 ng
 RT: 21.380 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



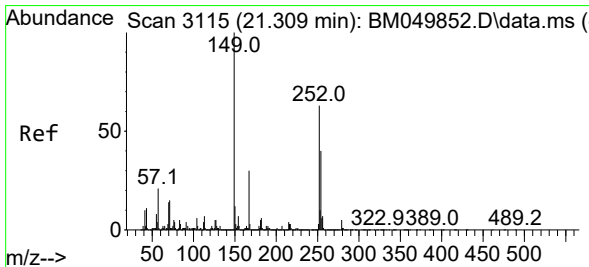
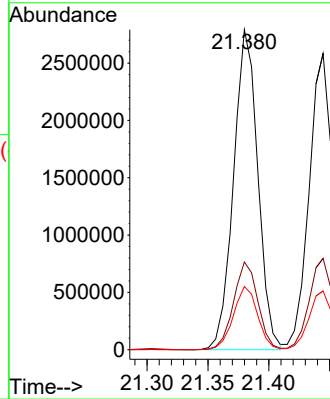
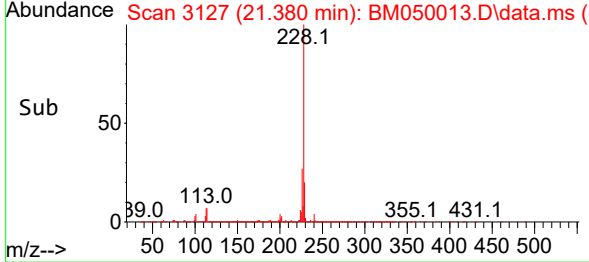
Tgt Ion:228 Resp: 3865370
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 19.8 15.8 23.8

Manual Integrations

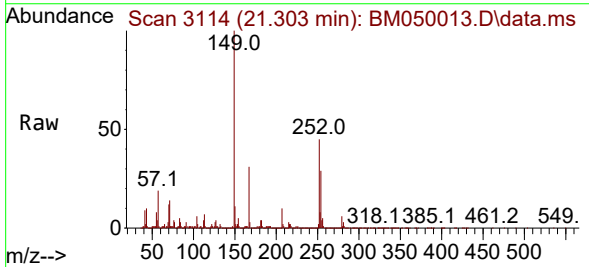
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

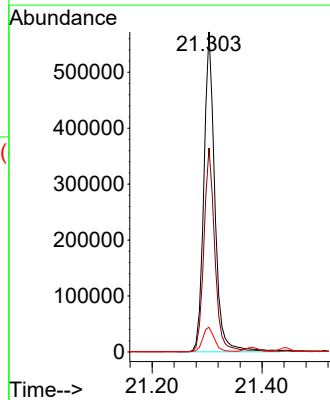
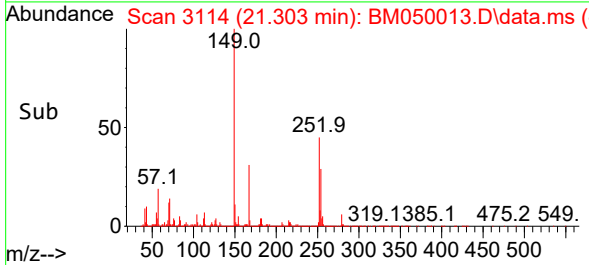
Supervised By :Jagrut Upadhyay 04/24/2025

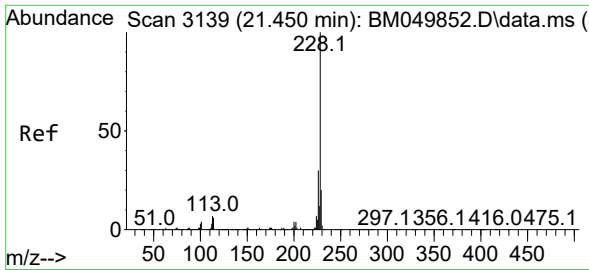


#82
 3,3'-Dichlorobenzidine
 Concen: 27.044 ng
 RT: 21.303 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:252 Resp: 793152
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.5 77.3
 126 7.7 6.3 9.5





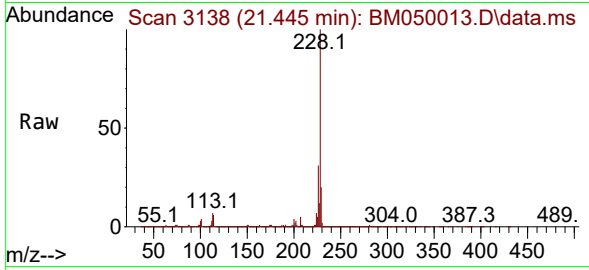
#83
 Chrysene
 Concen: 47.880 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



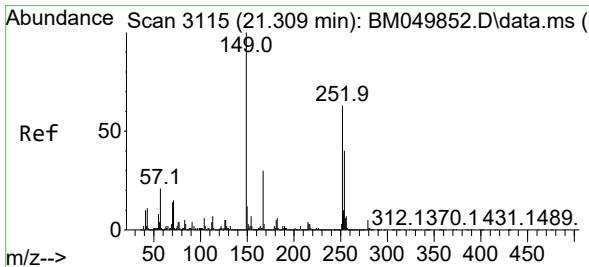
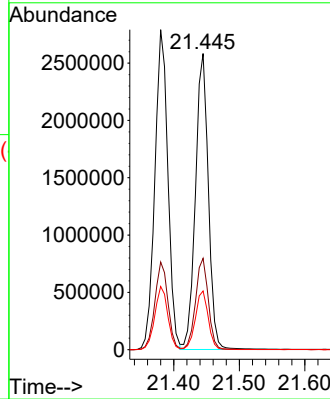
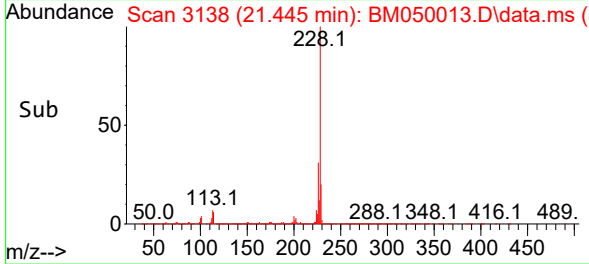
Tgt Ion:228 Resp: 353507
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.8 15.8 23.6

Manual Integrations

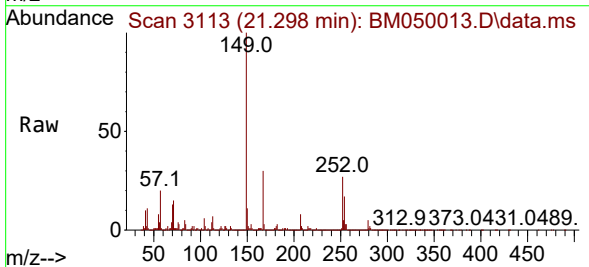
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

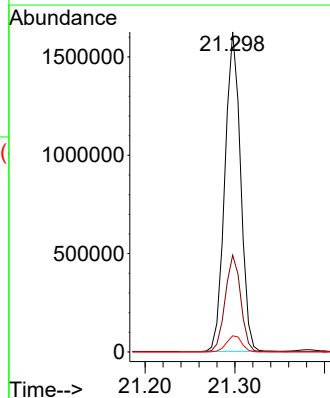
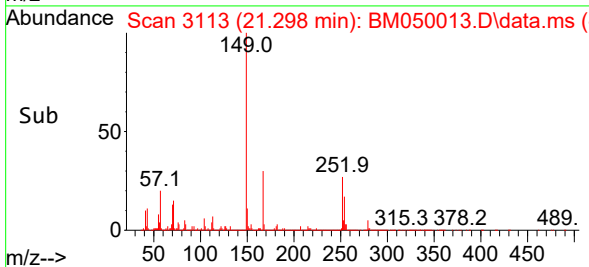
Supervised By :Jagrut Upadhyay 04/24/2025

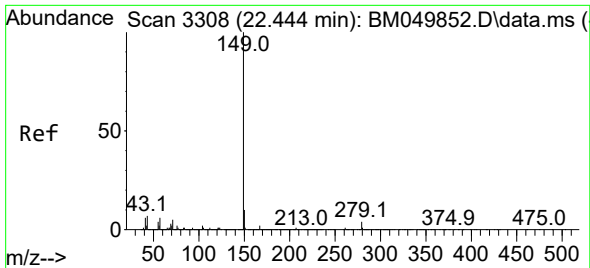


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.761 ng
 RT: 21.298 min Scan# 3113
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:149 Resp: 1973467
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.8 35.6
 279 5.1 3.8 5.8





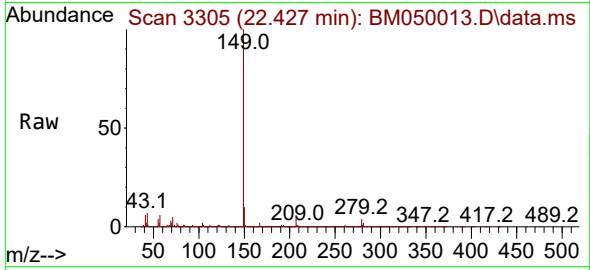
#85
 Di-n-octyl phthalate
 Concen: 43.673 ng
 RT: 22.427 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



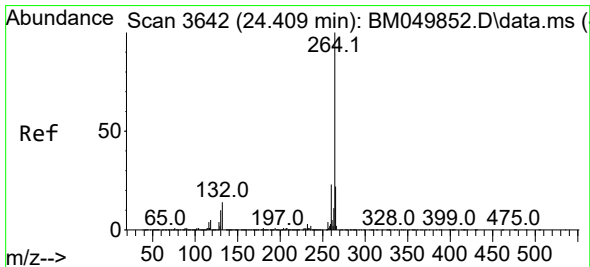
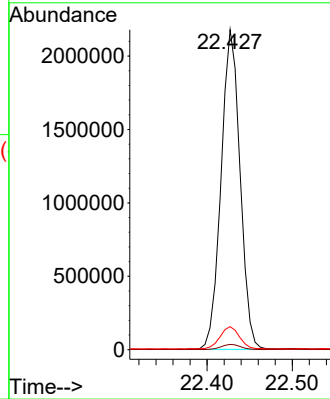
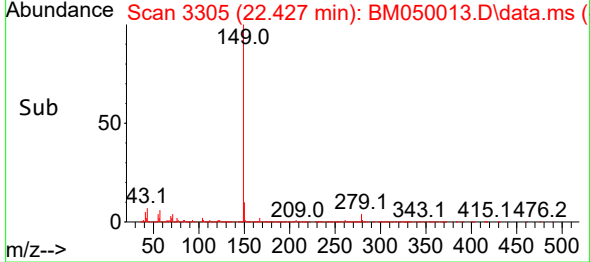
Tgt Ion:149 Resp: 336844
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.1 5.8 8.6

Manual Integrations

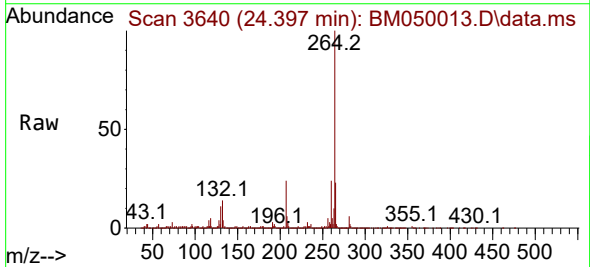
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

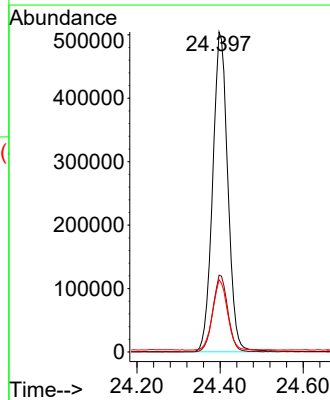
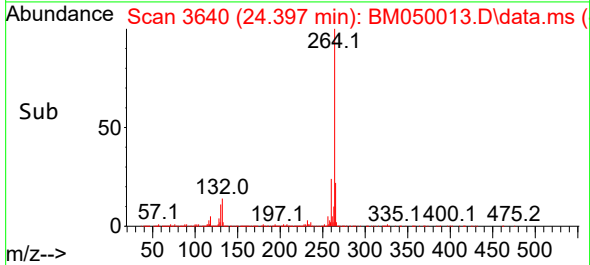
Supervised By :Jagrut Upadhyay 04/24/2025

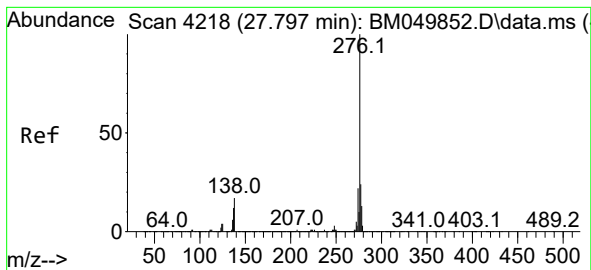


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.397 min Scan# 3640
 Delta R.T. -0.012 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:264 Resp: 1272703
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.5 17.8 26.8





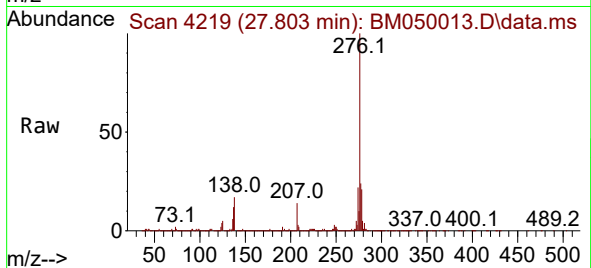
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.945 ng
 RT: 27.803 min Scan# 4219
 Delta R.T. 0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

Client Sample Id :

72-12013MS



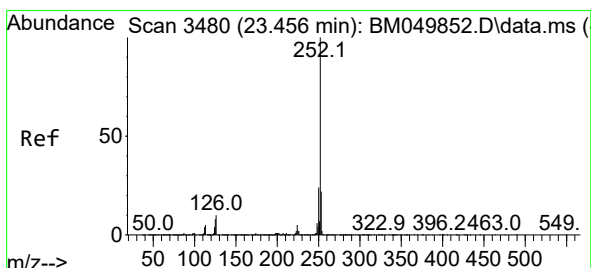
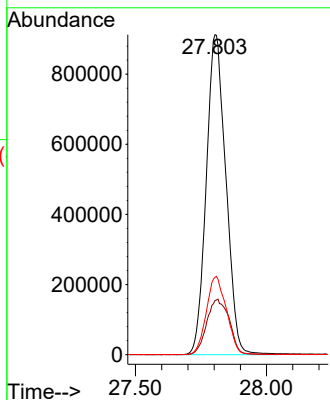
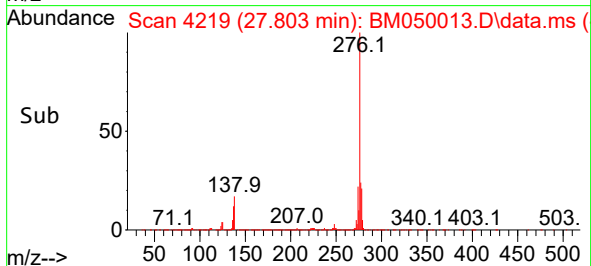
Tgt Ion: 276 Resp: 4738254
 Ion Ratio Lower Upper
 276 100
 138 19.8 16.8 25.2
 277 25.1 20.1 30.1

Manual Integrations

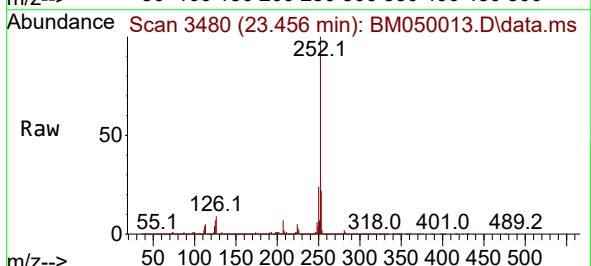
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

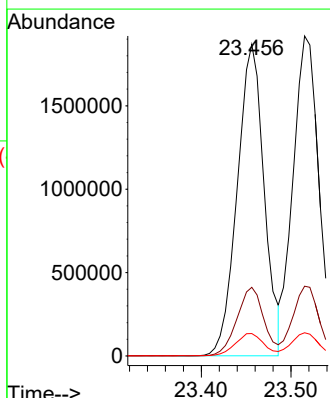
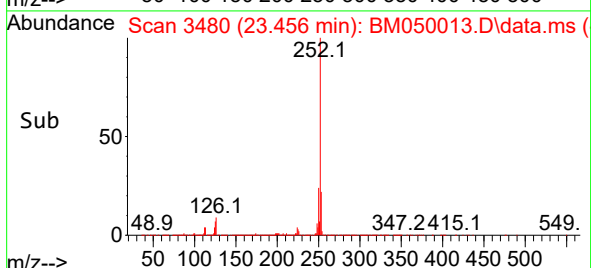
Supervised By :Jagrut Upadhyay 04/24/2025

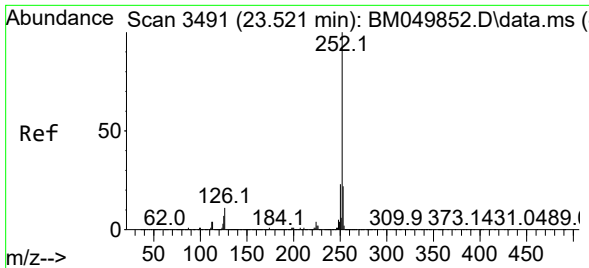


#88
 Benzo(b)fluoranthene
 Concen: 47.932 ng
 RT: 23.456 min Scan# 3480
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion: 252 Resp: 3896024
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 7.2 6.2 9.4





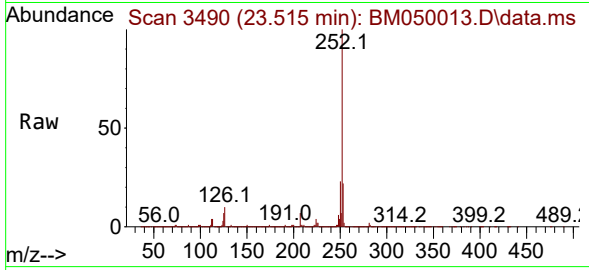
#89
 Benzo(k)fluoranthene
 Concen: 48.891 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



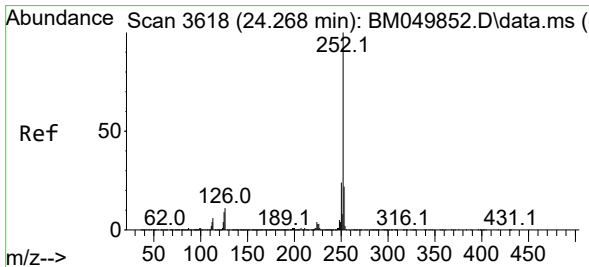
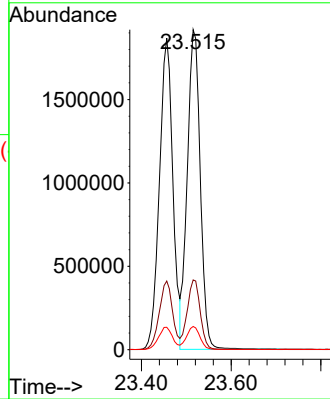
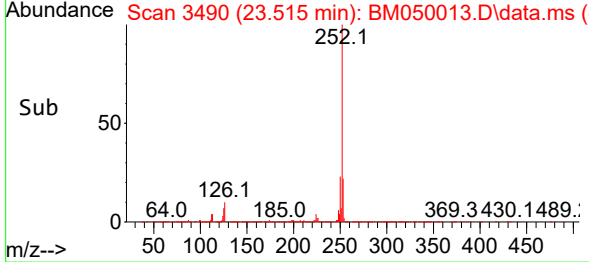
Tgt Ion:252 Resp: 385107
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 7.3 5.8 8.8

Manual Integrations

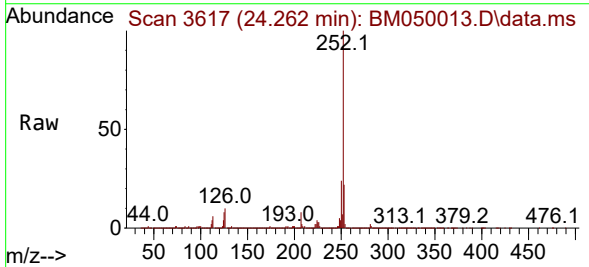
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

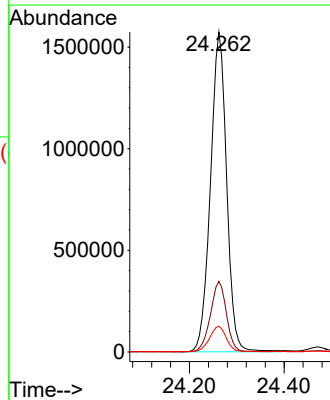
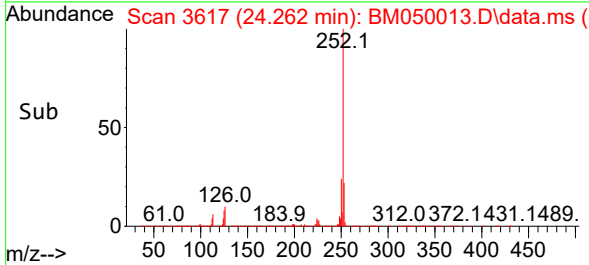
Supervised By :Jagrut Upadhyay 04/24/2025

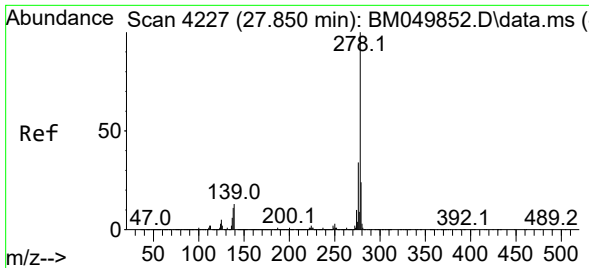


#90
 Benzo(a)pyrene
 Concen: 52.100 ng
 RT: 24.262 min Scan# 3617
 Delta R.T. -0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:252 Resp: 3721293
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.0 7.0 10.4





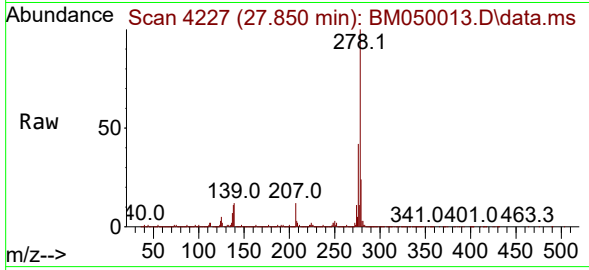
#91
 Dibenzo(a,h)anthracene
 Concen: 49.623 ng
 RT: 27.850 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37

Instrument :

BNA_M

ClientSampleId :

72-12013MS



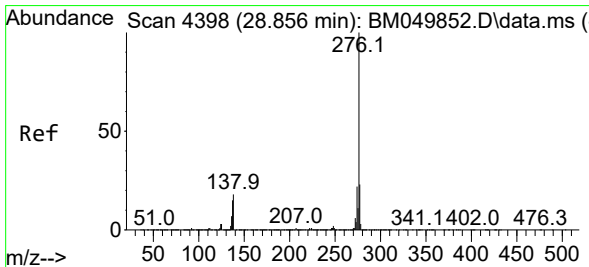
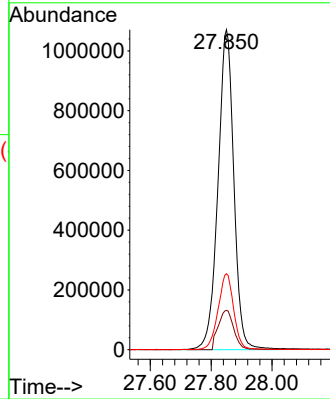
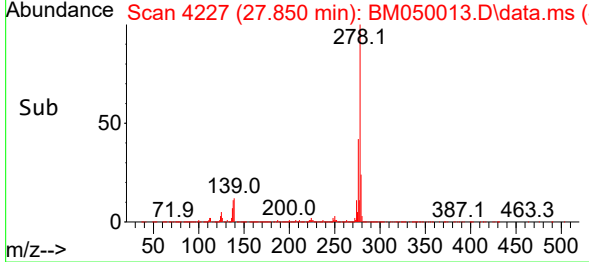
Tgt Ion:278 Resp: 387765
 Ion Ratio Lower Upper
 278 100
 139 12.3 10.6 15.8
 279 23.8 19.1 28.7

Manual Integrations

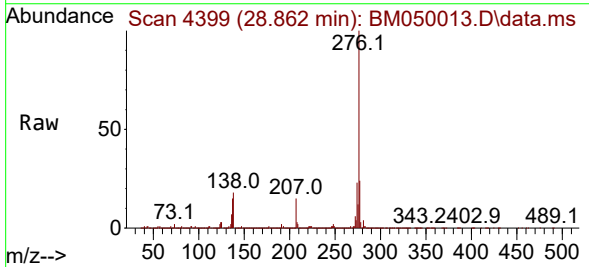
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#92
 Benzo(g,h,i)perylene
 Concen: 46.018 ng
 RT: 28.862 min Scan# 4399
 Delta R.T. 0.006 min
 Lab File: BM050013.D
 Acq: 23 Apr 2025 14:37



Tgt Ion:276 Resp: 3674602
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.7 28.1
 138 17.6 14.6 21.8

