

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050210.D
 Acq On : 06 Jun 2025 12:06
 Operator : RC/JU
 Sample : Q2177-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-187-SB01MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 06 12:38:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 16:20:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	326296	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1267565	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	684770	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1179346	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1089185	20.000	ng	0.00
86) Perylene-d12	24.368	264	1220890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2382563	121.805	ng	0.00
7) Phenol-d6	6.951	99	2812170	109.213	ng	0.00
23) Nitrobenzene-d5	8.939	82	1937115	79.480	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	969471	124.470	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	3927928	77.659	ng	0.00
79) Terphenyl-d14	19.780	244	4567622	79.470	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	307156	35.824	ng	# 76
3) Pyridine	3.693	79	829922	37.377	ng	99
4) n-Nitrosodimethylamine	3.599	42	195836	42.652	ng	96
6) Aniline	7.116	93	636648	18.703	ng	98
8) 2-Chlorophenol	7.351	128	953896	44.335	ng	99
9) Benzaldehyde	6.928	77	331231	20.233	ng	99
10) Phenol	6.981	94	1055295	38.734	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	939657	42.879	ng	100
12) 1,3-Dichlorobenzene	7.681	146	906130	37.672	ng	99
13) 1,4-Dichlorobenzene	7.822	146	941185	37.608	ng	99
14) 1,2-Dichlorobenzene	8.140	146	911840	38.220	ng	98
15) Benzyl Alcohol	8.022	79	799947	43.557	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	640359	42.065	ng	98
17) 2-Methylphenol	8.222	107	764025	42.501	ng	99
18) Hexachloroethane	8.869	117	343431	37.893	ng	100
19) n-Nitroso-di-n-propyla...	8.592	70	665245	42.218	ng	99
20) 3+4-Methylphenols	8.551	107	1011265	42.047	ng	99
22) Acetophenone	8.604	105	1363804	43.066	ng	# 99
24) Nitrobenzene	8.981	77	991933	44.750	ng	99
25) Isophorone	9.510	82	1843904	43.833	ng	99
26) 2-Nitrophenol	9.686	139	446203	46.634	ng	98
27) 2,4-Dimethylphenol	9.751	122	870473	44.277	ng	100
28) bis(2-Chloroethoxy)met...	9.992	93	1203792	43.804	ng	100
29) 2,4-Dichlorophenol	10.222	162	821582	45.159	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	854167	42.191	ng	100
31) Naphthalene	10.628	128	2759166	42.102	ng	100
32) Benzoic acid	9.863	122	448266	36.282	ng	99
33) 4-Chloroaniline	10.728	127	165910	5.938	ng	97
34) Hexachlorobutadiene	10.922	225	499405	41.472	ng	99
35) Caprolactam	11.486	113	203525	35.286	ng	97
36) 4-Chloro-3-methylphenol	11.851	107	825779	42.538	ng	98
37) 2-Methylnaphthalene	12.239	142	1691822	42.792	ng	99
38) 1-Methylnaphthalene	12.457	142	1762386	41.999	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	919589	46.506	ng	99
41) Hexachlorocyclopentadiene	12.598	237	1103835	91.922	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	620811	47.742	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	667141	46.729	ng	98
46) 1,1'-Biphenyl	13.251	154	2341527	45.666	ng	98
47) 2-Chloronaphthalene	13.292	162	1792919	44.977	ng	99
48) 2-Nitroaniline	13.486	65	427535	48.737	ng	99
49) Acenaphthylene	14.133	152	2916115	45.228	ng	99
50) Dimethylphthalate	13.874	163	2077786	44.866	ng	99
51) 2,6-Dinitrotoluene	13.980	165	442037	47.330	ng	94
52) Acenaphthene	14.480	154	1930436	47.868	ng	100
53) 3-Nitroaniline	14.304	138	186328	17.901	ng	99
54) 2,4-Dinitrophenol	14.510	184	415808	74.958	ng	98
55) Dibenzofuran	14.816	168	2598540	44.043	ng	100
56) 4-Nitrophenol	14.610	139	759762	85.759	ng	100
57) 2,4-Dinitrotoluene	14.768	165	601051	48.787	ng	99
58) Fluorene	15.463	166	2002920	44.323	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	554722m	44.909	ng	
60) Diethylphthalate	15.245	149	2023715	44.042	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	958609	43.892	ng	98
62) 4-Nitroaniline	15.468	138	405168	41.531	ng	98
63) Azobenzene	15.751	77	2021498	44.015	ng	99
65) 4,6-Dinitro-2-methylph...	15.527	198	283528	44.016	ng	97
66) n-Nitrosodiphenylamine	15.668	169	1749325	47.208	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	599446	47.664	ng	99
68) Hexachlorobenzene	16.462	284	690076	46.964	ng	97
69) Atrazine	16.621	200	563892	47.759	ng	100
70) Pentachlorophenol	16.798	266	916700	95.958	ng	99
71) Phenanthrene	17.192	178	3030486	44.981	ng	99
72) Anthracene	17.286	178	3066040	45.491	ng	100
73) Carbazole	17.545	167	2802423	45.641	ng	100
74) Di-n-butylphthalate	18.133	149	3131978	46.879	ng	100
75) Fluoranthene	19.203	202	3233462	45.511	ng	99
77) Benzidine	19.386	184	634071	20.702	ng	99
78) Pyrene	19.568	202	3367898	45.877	ng	99
80) Butylbenzylphthalate	20.480	149	1220876	49.857	ng	99
81) Benzo(a)anthracene	21.362	228	3202268	46.450	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	453770	21.584	ng	99
83) Chrysene	21.427	228	3030304	46.209	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1831065	48.545	ng	100
85) Di-n-octyl phthalate	22.456	149	2992661	53.468	ng	100
87) Indeno(1,2,3-cd)pyrene	27.738	276	4161319	52.936	ng	100
88) Benzo(b)fluoranthene	23.433	252	3292419	46.383	ng	100
89) Benzo(k)fluoranthene	23.491	252	3248849	44.834	ng	100
90) Benzo(a)pyrene	24.233	252	3177372	47.609	ng	98
91) Dibenzo(a,h)anthracene	27.809	278	3351181	52.519	ng	98
92) Benzo(g,h,i)perylene	28.791	276	3427026	53.661	ng	100

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

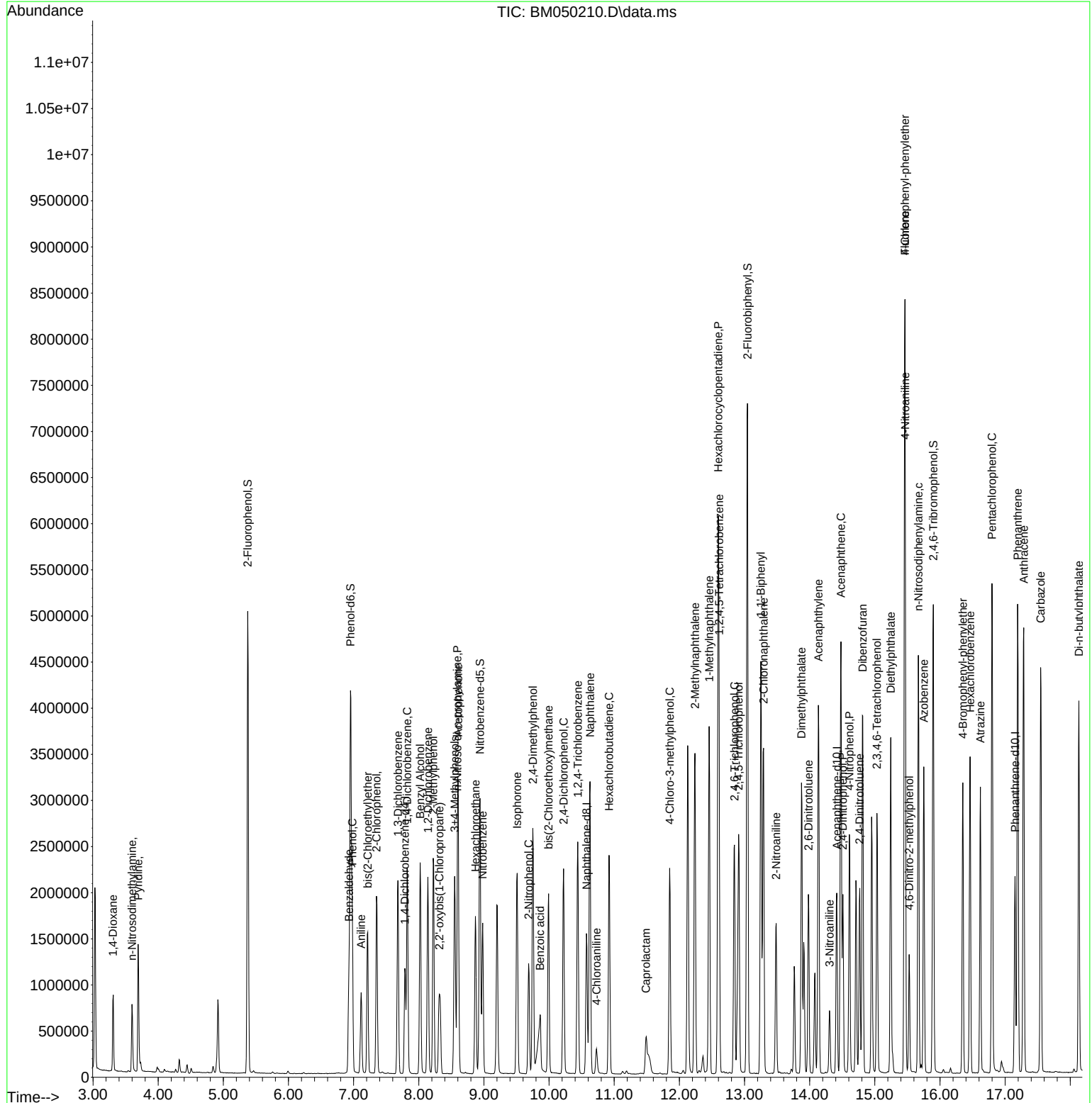
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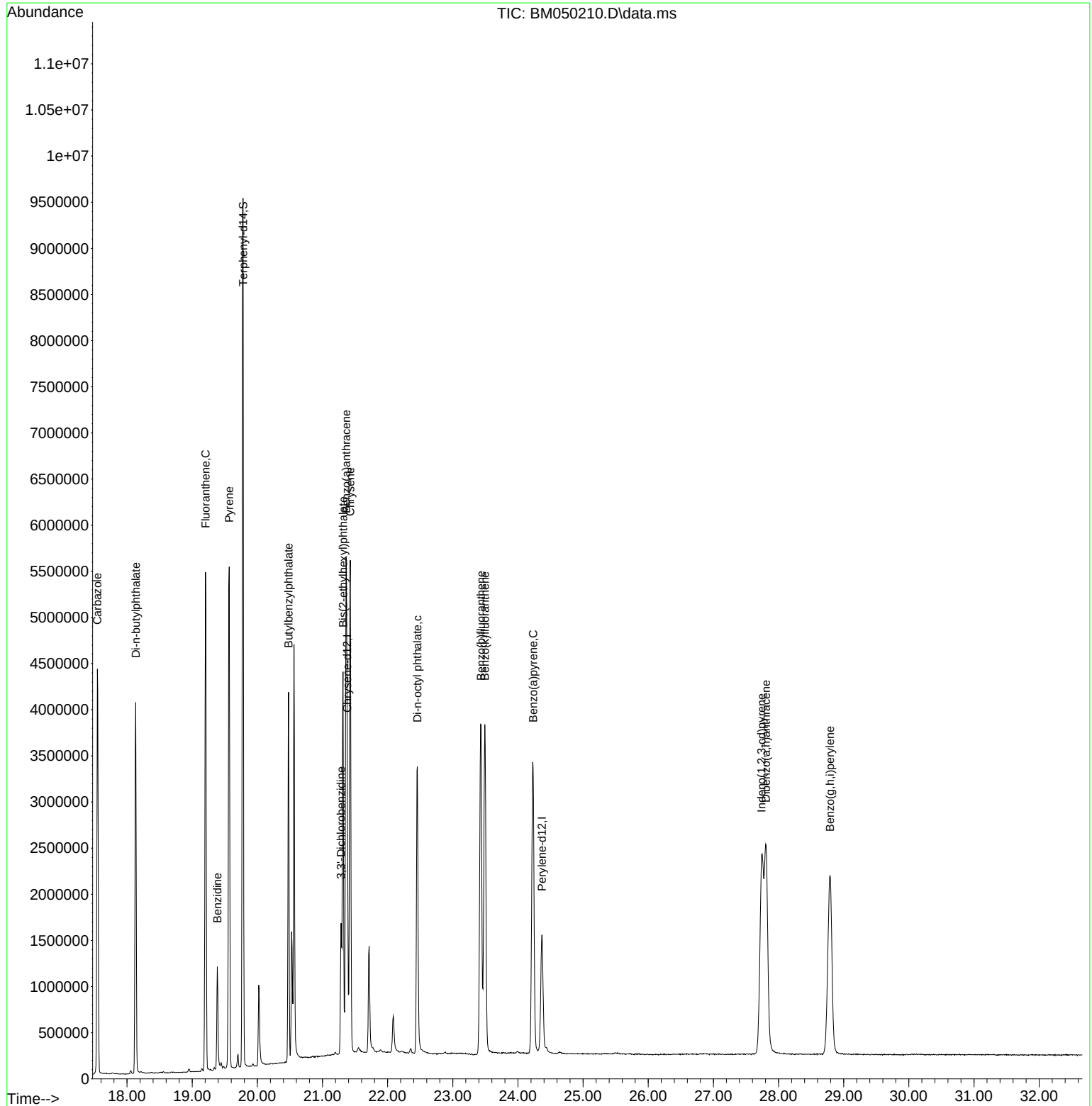
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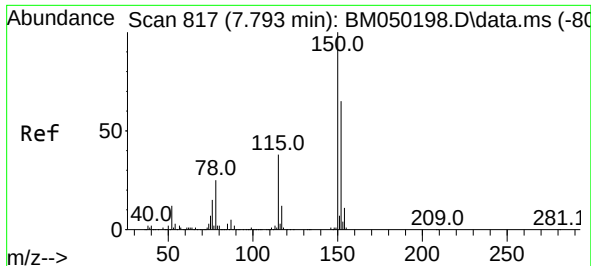
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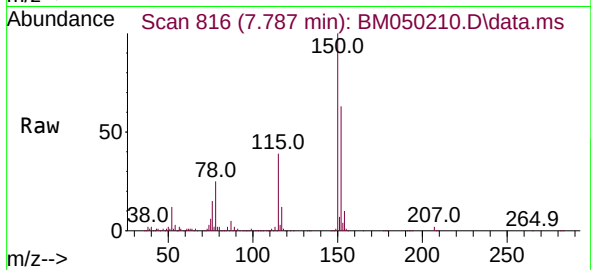
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

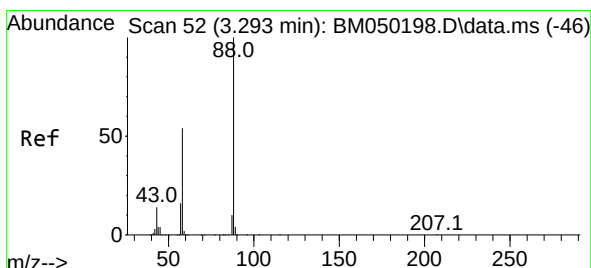
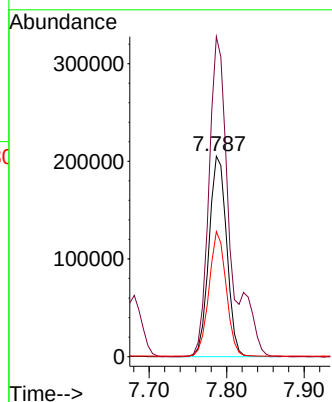
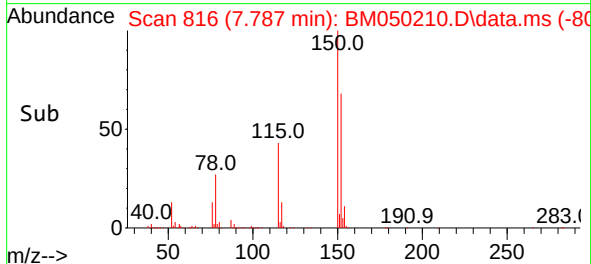
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:152 Resp: 326296
Ion Ratio Lower Upper
152 100
150 159.7 122.2 183.4
115 62.4 46.3 69.5

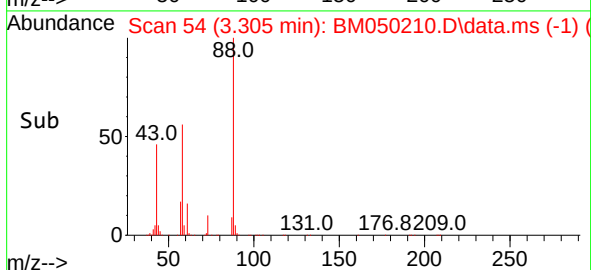
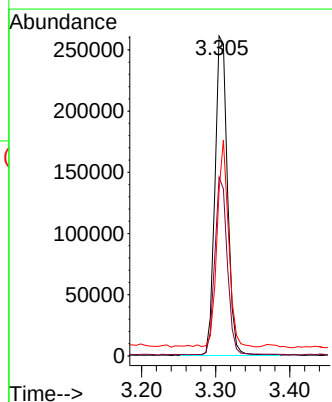
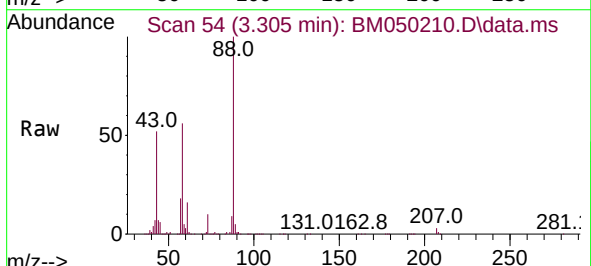
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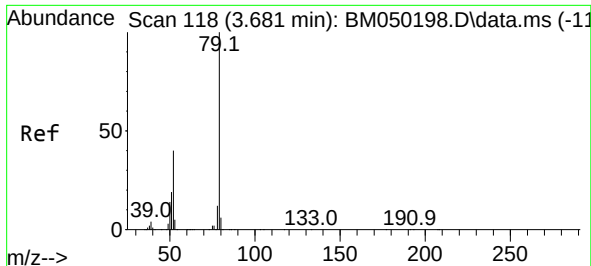
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#2
1,4-Dioxane
Concen: 35.824 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.012 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

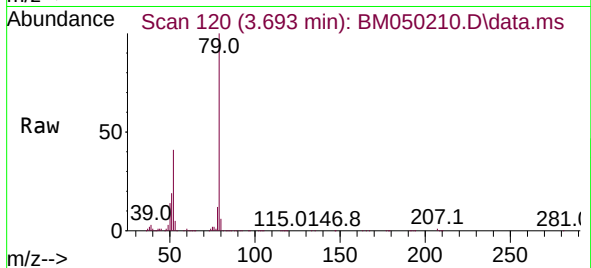
Tgt Ion: 88 Resp: 307156
Ion Ratio Lower Upper
88 100
58 55.2 42.9 64.3
43 58.6 11.0 16.6





#3
Pyridine
Concen: 37.377 ng
RT: 3.693 min Scan# 118
Delta R.T. 0.012 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

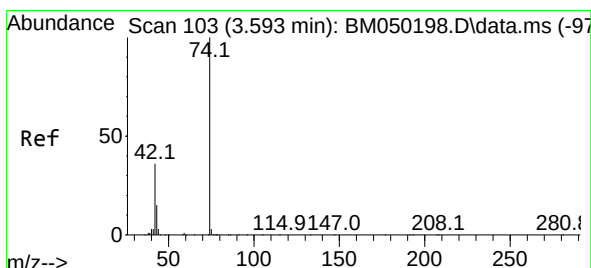
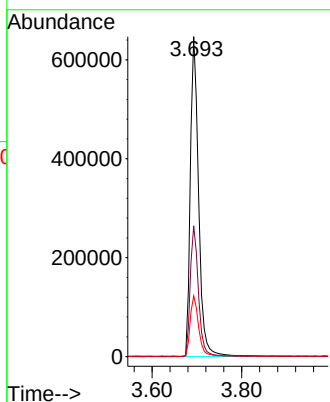
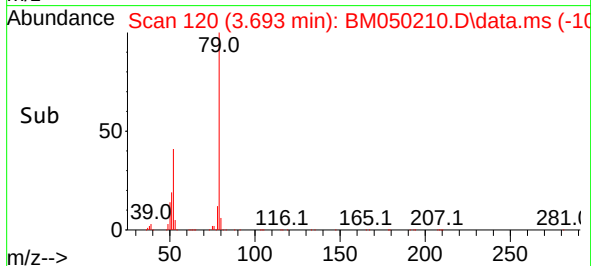
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Tgt Ion: 79 Resp: 829922
Ion Ratio Lower Upper
79 100
52 40.9 32.1 48.1
51 19.0 15.4 23.0

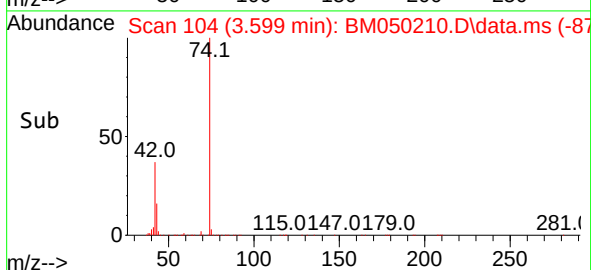
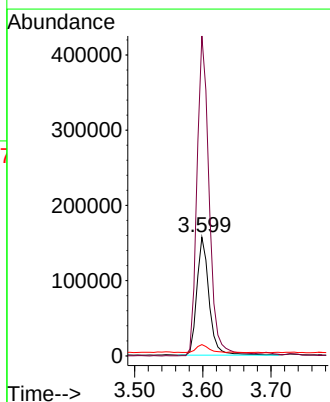
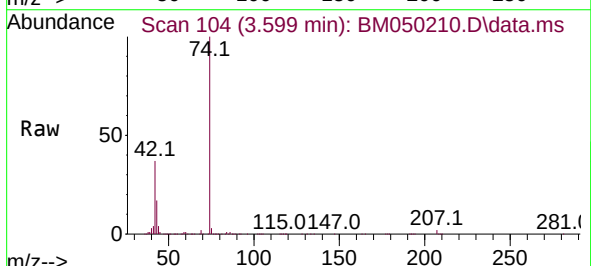
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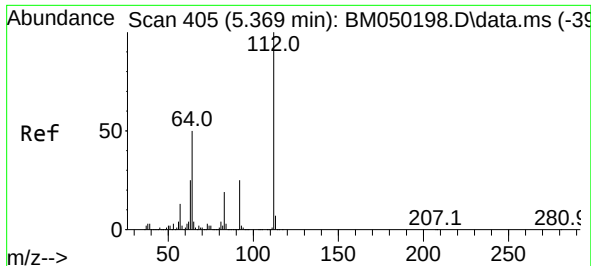
Reviewed By :Rahul Chavli 06/09/2025
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#4
n-Nitrosodimethylamine
Concen: 42.652 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

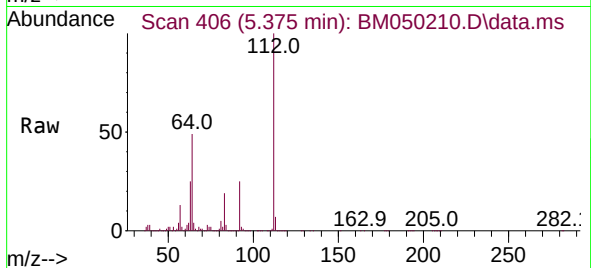
Tgt Ion: 42 Resp: 195836
Ion Ratio Lower Upper
42 100
74 269.6 222.0 333.0
44 9.5 7.0 10.6





#5
2-Fluorophenol
Concen: 121.805 ng
RT: 5.375 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

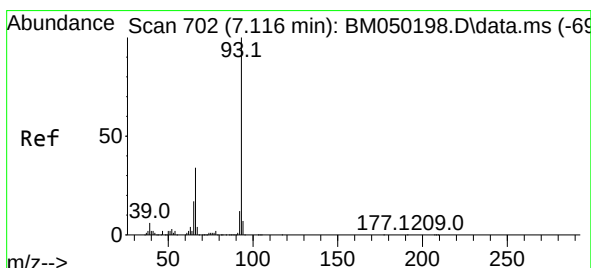
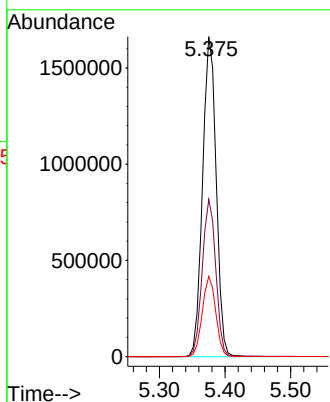
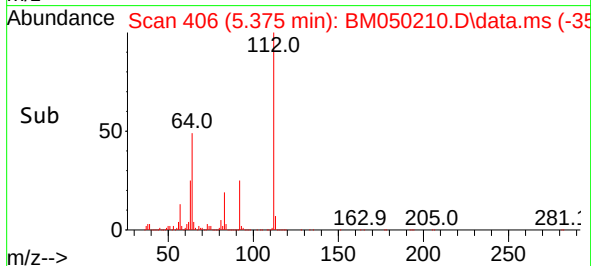
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Tgt Ion: 112 Resp: 2382563
Ion Ratio Lower Upper
112 100
64 49.1 39.8 59.6
63 25.1 19.8 29.8

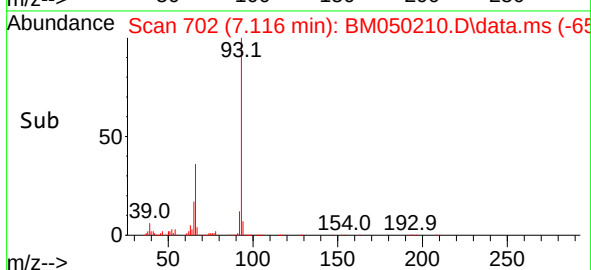
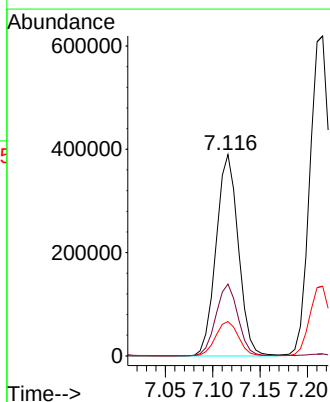
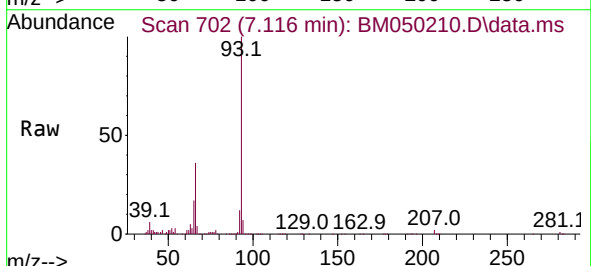
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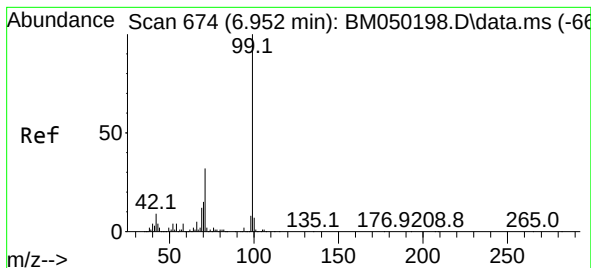
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#6
Aniline
Concen: 18.703 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM050210.D
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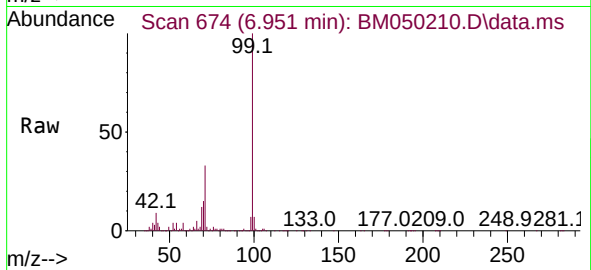
Tgt Ion: 93 Resp: 636648
Ion Ratio Lower Upper
93 100
66 35.6 27.4 41.2
65 17.0 13.6 20.4





#7
Phenol-d6
Concen: 109.213 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

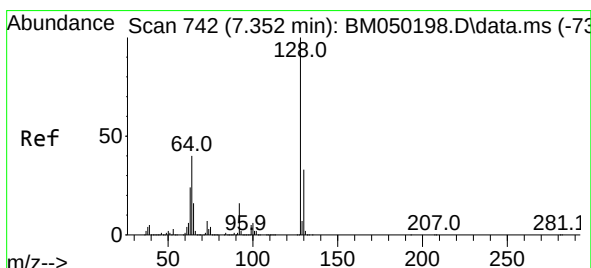
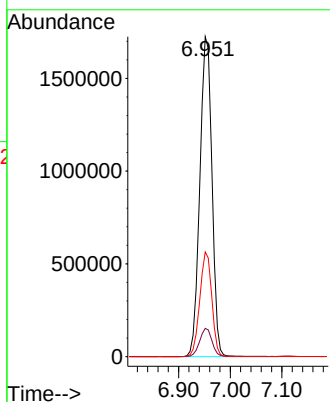
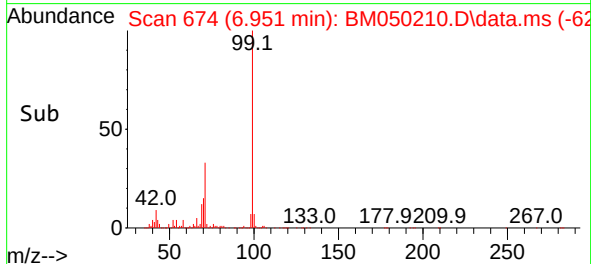
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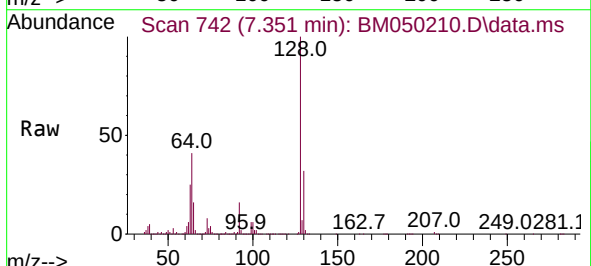
Tgt Ion: 99 Resp: 2812176
Ion Ratio Lower Upper
99 100
42 8.9 6.9 10.3
71 32.7 25.3 37.9

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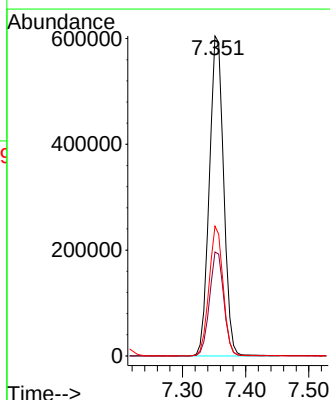
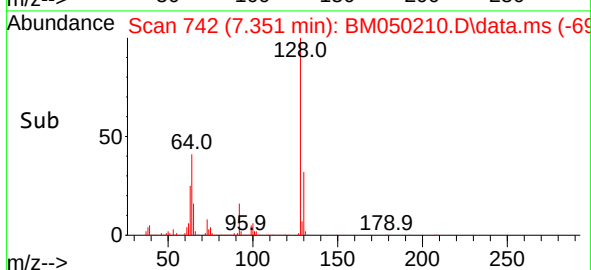
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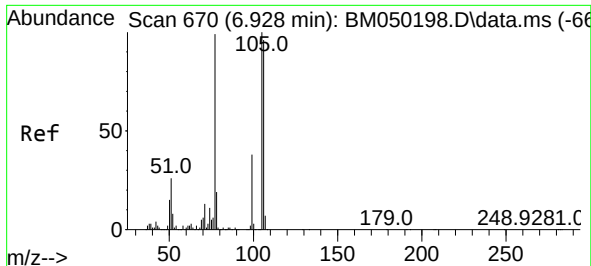


#8
2-Chlorophenol
Concen: 44.335 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



Tgt Ion:128 Resp: 953896
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 40.5 19.8 59.8





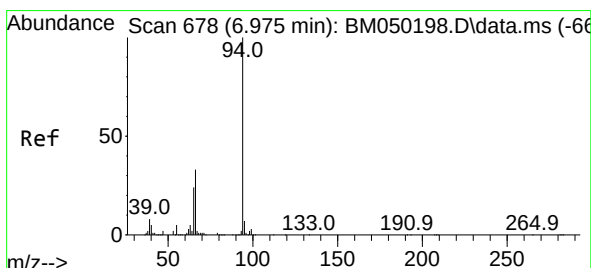
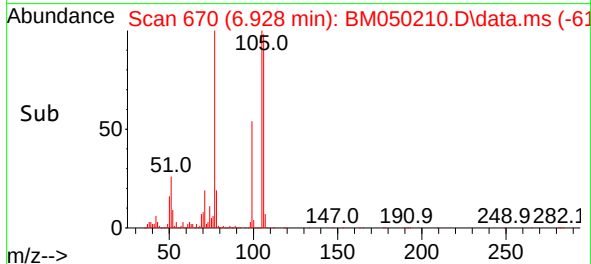
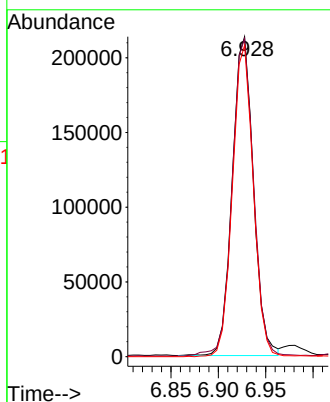
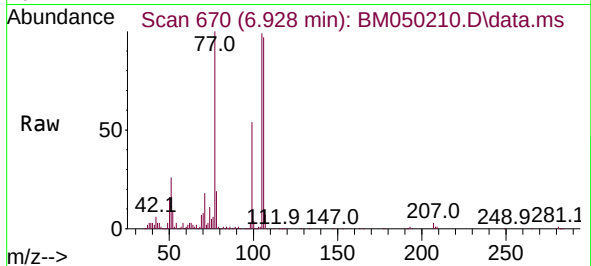
#9
Benzaldehyde
Concen: 20.233 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS

Tgt Ion: 77 Resp: 331231
Ion Ratio Lower Upper
77 100
105 99.4 80.9 120.9
106 97.3 77.1 117.1

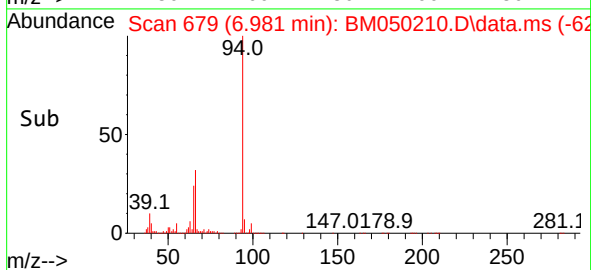
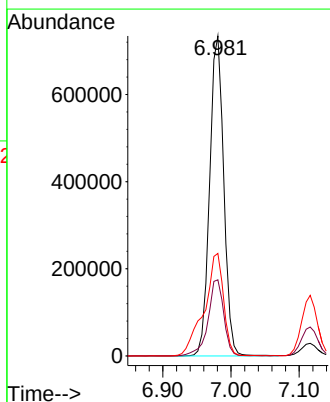
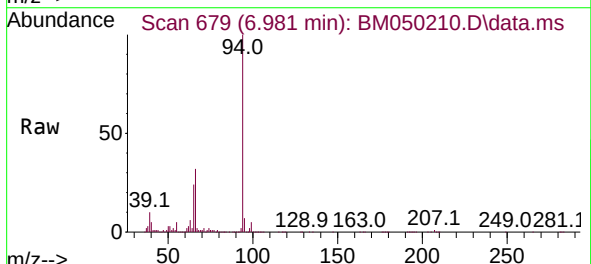
Manual Integrations
APPROVED

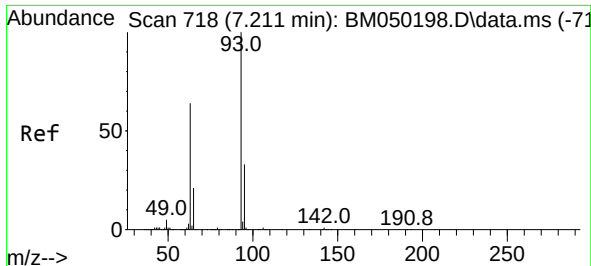
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#10
Phenol
Concen: 38.734 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

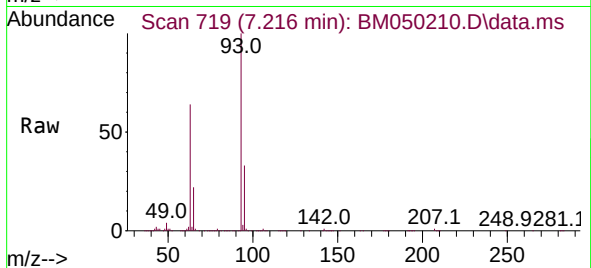
Tgt Ion: 94 Resp: 1055295
Ion Ratio Lower Upper
94 100
65 23.8 4.3 44.3
66 32.0 12.9 52.9





#11
bis(2-Chloroethyl)ether
Concen: 42.879 ng
RT: 7.216 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

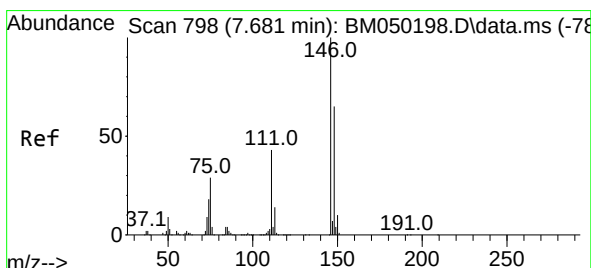
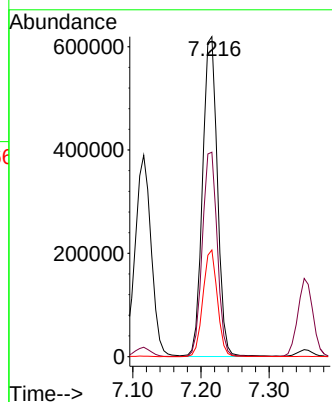
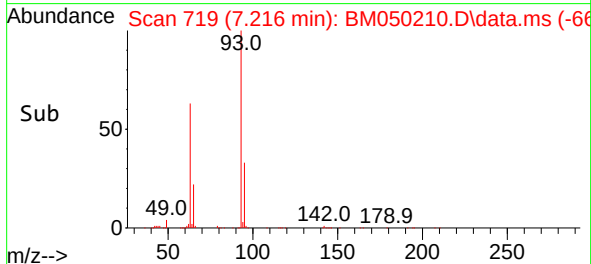
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion: 93 Resp: 939652
Ion Ratio Lower Upper
93 100
63 63.9 43.9 83.9
95 33.3 12.7 52.7

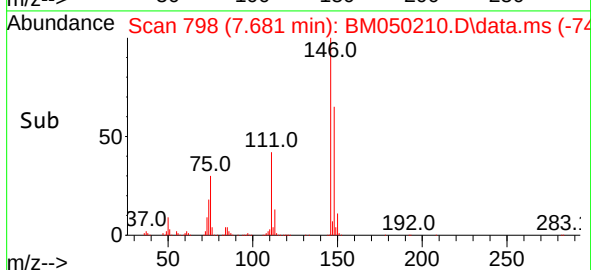
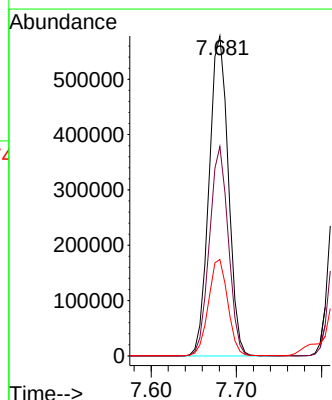
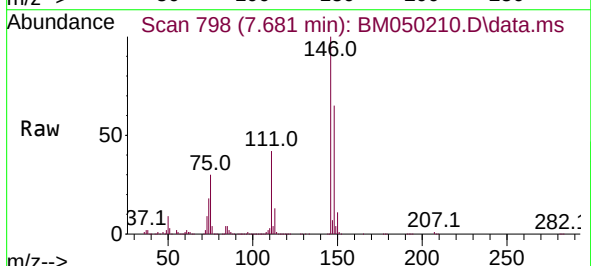
Manual Integrations
APPROVED

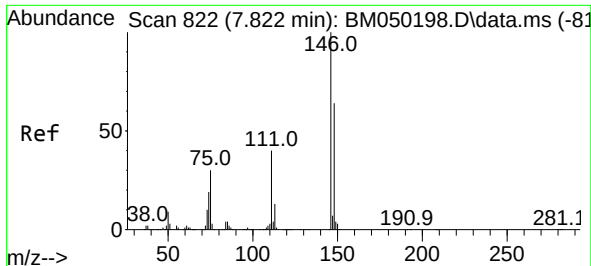
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#12
1,3-Dichlorobenzene
Concen: 37.672 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

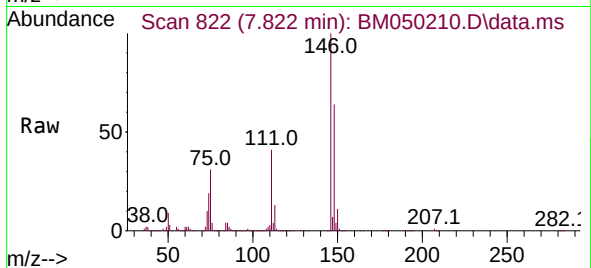
Tgt Ion:146 Resp: 906130
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 30.1 23.4 35.0





#13
1,4-Dichlorobenzene
Concen: 37.608 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

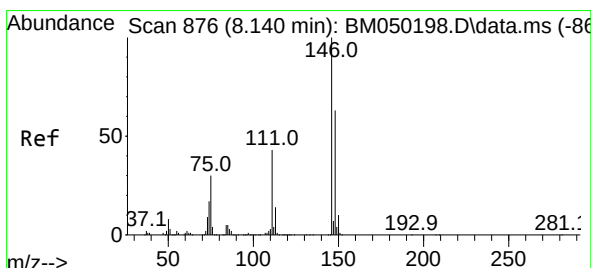
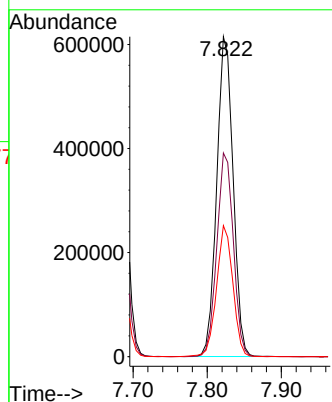
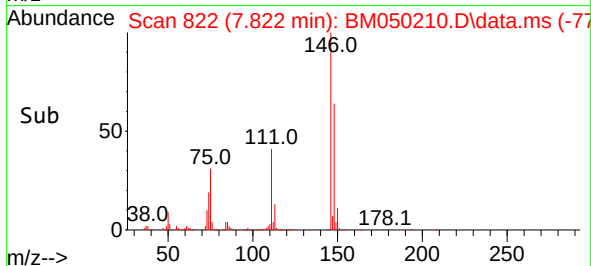
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



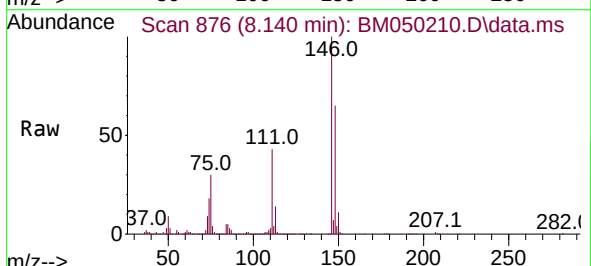
Tgt Ion:146 Resp: 941185
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.9 32.3 48.5

Manual Integrations
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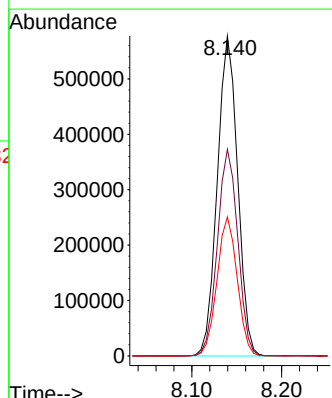
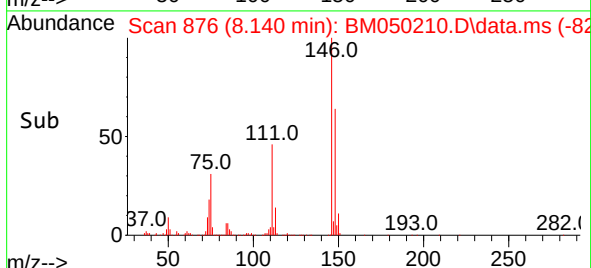
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

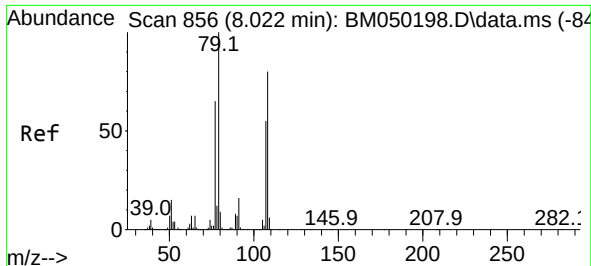


#14
1,2-Dichlorobenzene
Concen: 38.220 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



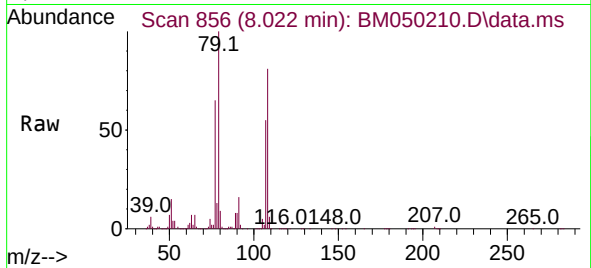
Tgt Ion:146 Resp: 911840
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 43.4 34.3 51.5





#15
Benzyl Alcohol
Concen: 43.557 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

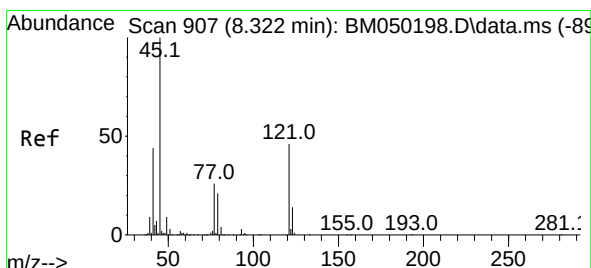
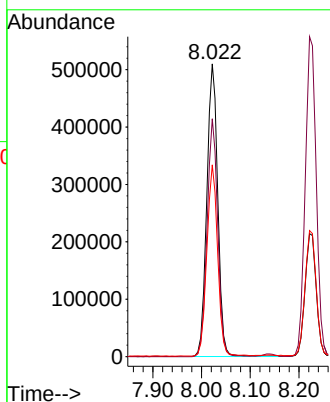
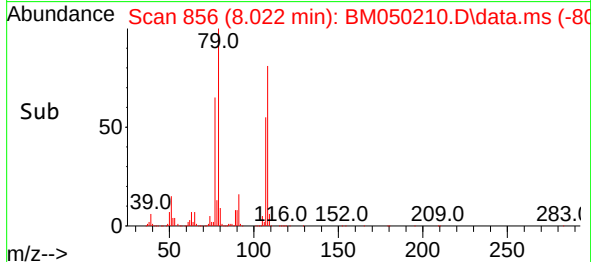
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



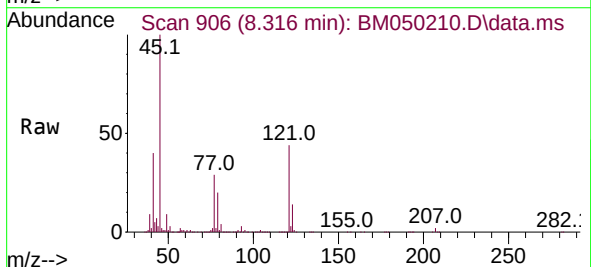
Tgt Ion: 79 Resp: 79994
Ion Ratio Lower Upper
79 100
108 81.3 64.0 96.0
77 65.5 52.2 78.2

Manual Integrations
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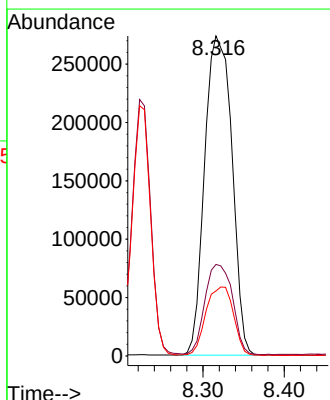
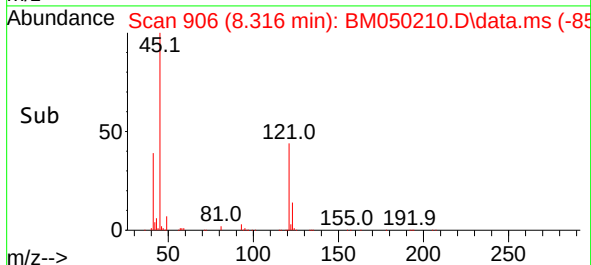
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

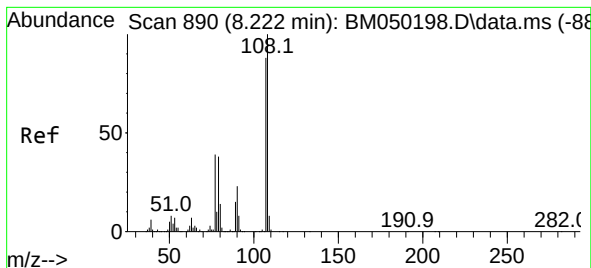


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.065 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



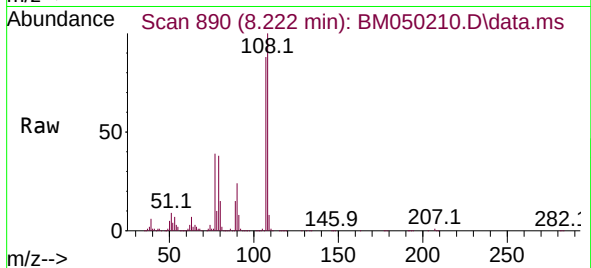
Tgt Ion: 45 Resp: 640359
Ion Ratio Lower Upper
45 100
77 28.6 8.7 48.7
79 20.3 2.7 42.7





#17
2-Methylphenol
Concen: 42.501 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

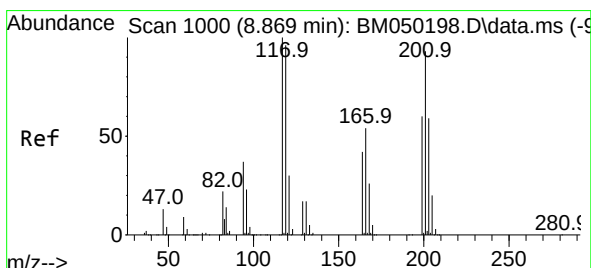
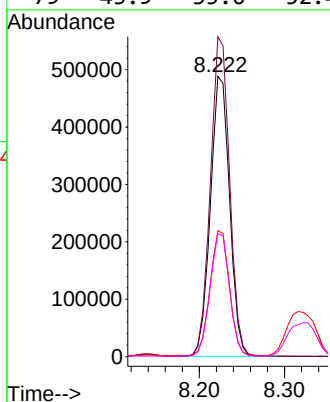
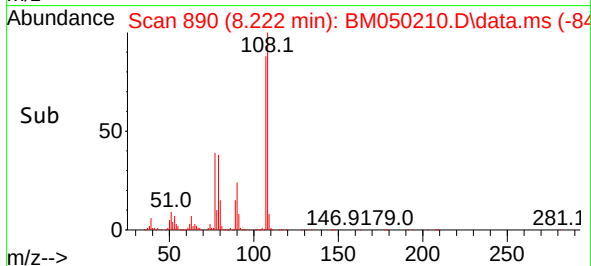
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



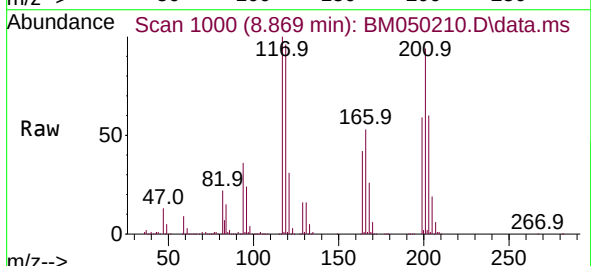
Tgt Ion:107 Resp: 764025
Ion Ratio Lower Upper
107 100
108 114.2 90.8 136.2
77 45.0 35.7 53.5
79 43.9 35.0 52.4

Manual Integrations
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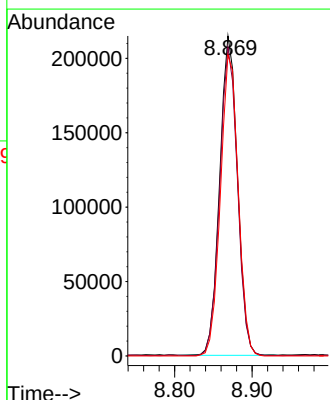
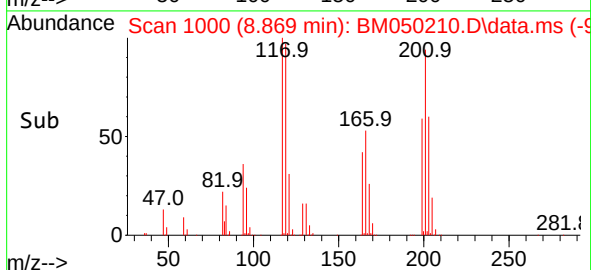
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

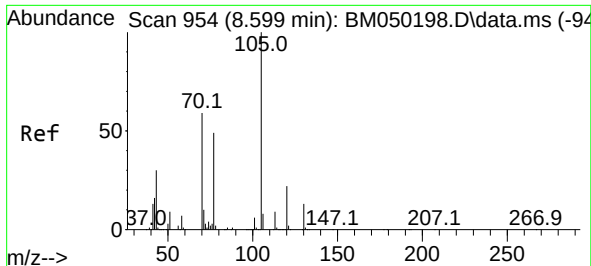


#18
Hexachloroethane
Concen: 37.893 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



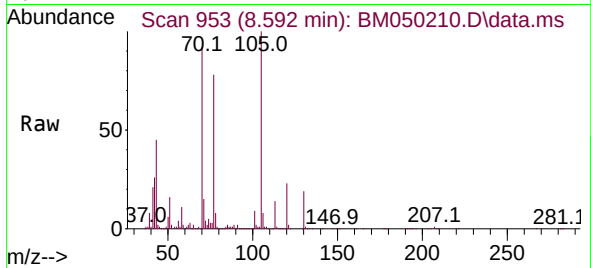
Tgt Ion:117 Resp: 343431
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
201 94.0 74.6 111.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.218 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

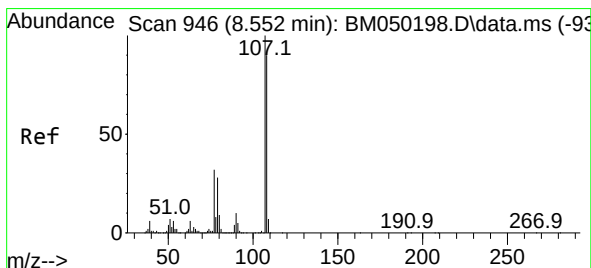
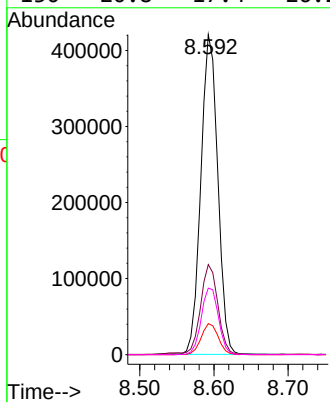
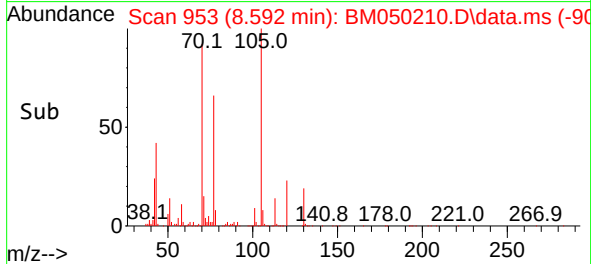
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



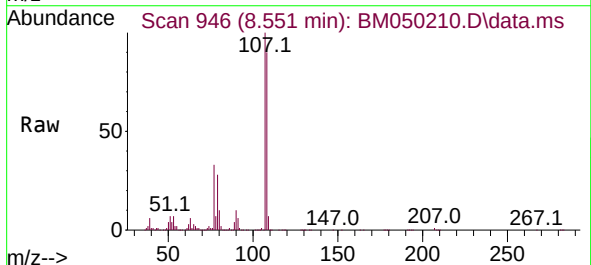
Tgt Ion: 70 Resp: 665245
Ion Ratio Lower Upper
70 100
42 28.1 22.6 33.8
101 9.7 8.3 12.5
130 20.8 17.4 26.2

Manual Integrations
APPROVED

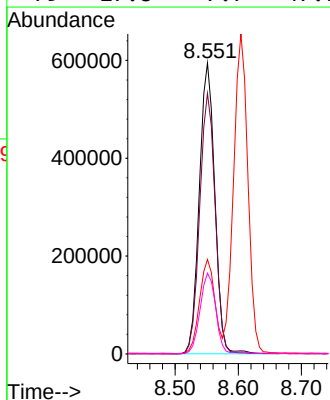
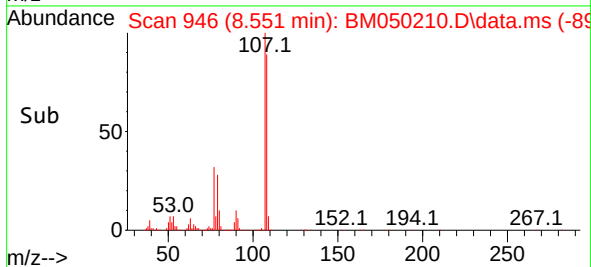
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

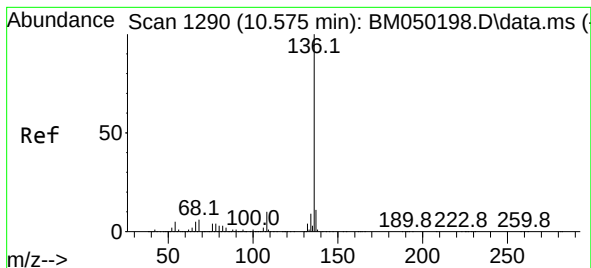


#20
3+4-Methylphenols
Concen: 42.047 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



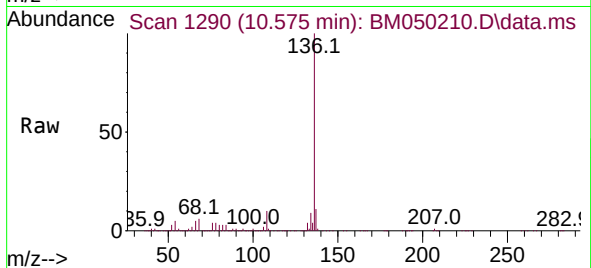
Tgt Ion:107 Resp: 1011265
Ion Ratio Lower Upper
107 100
108 89.6 70.4 110.4
77 32.5 12.2 52.2
79 27.8 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

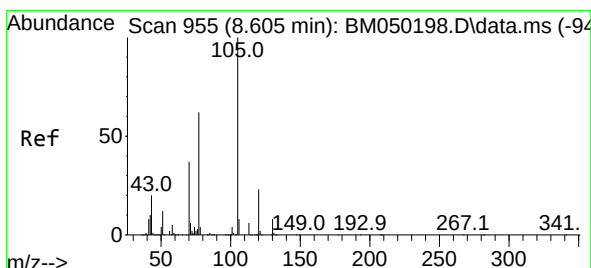
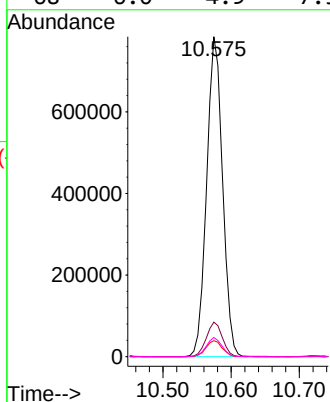
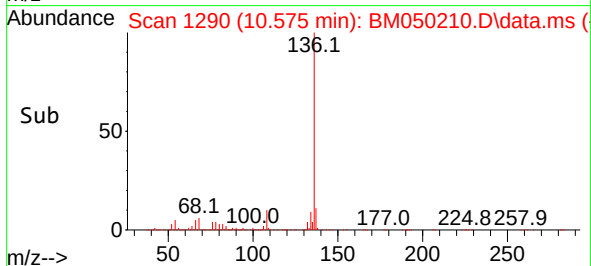
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:136 Resp: 1267565
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.0 3.8 5.8
68 6.0 4.9 7.3

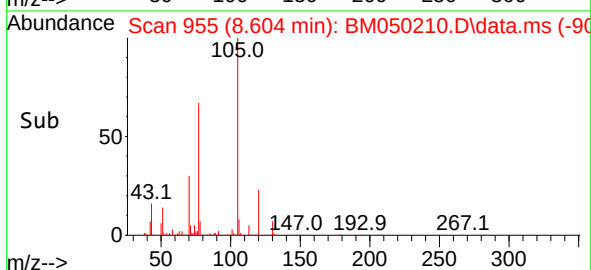
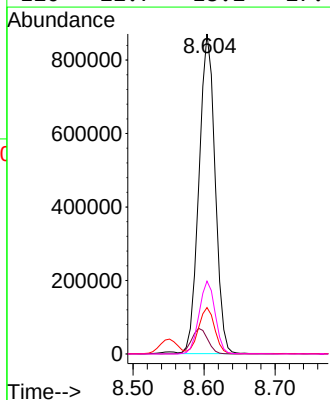
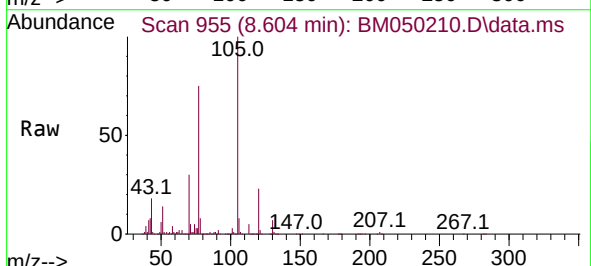
Manual Integrations
APPROVED

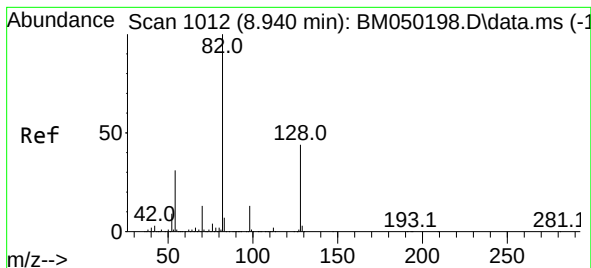
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#22
Acetophenone
Concen: 43.066 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

Tgt Ion:105 Resp: 1363804
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 14.5 11.4 17.2
120 22.7 18.2 27.4





#23

Nitrobenzene-d5

Concen: 79.480 ng

RT: 8.939 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

Tgt Ion: 82 Resp: 1937115

Ion Ratio Lower Upper

82 100

128 44.4 35.2 52.8

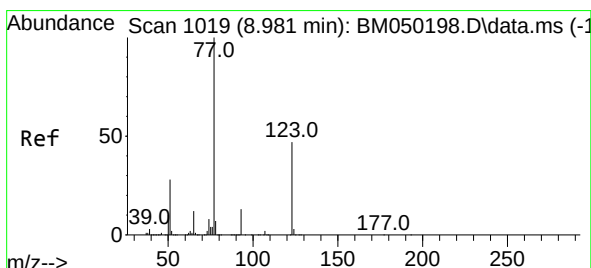
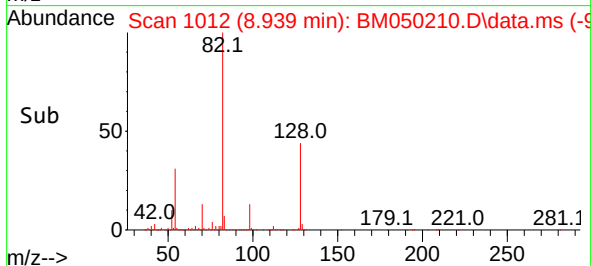
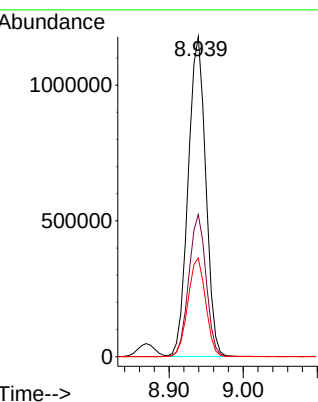
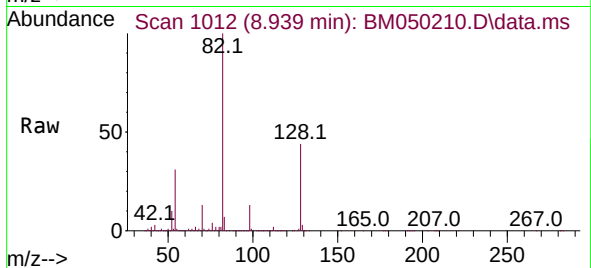
54 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#24

Nitrobenzene

Concen: 44.750 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

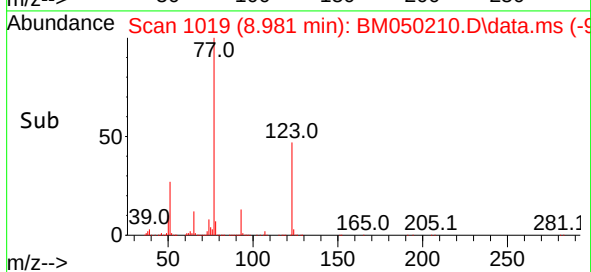
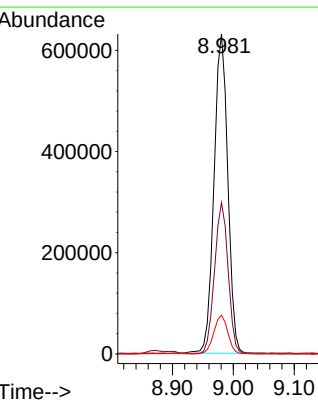
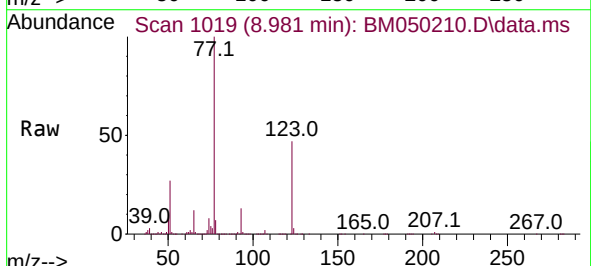
Tgt Ion: 77 Resp: 991933

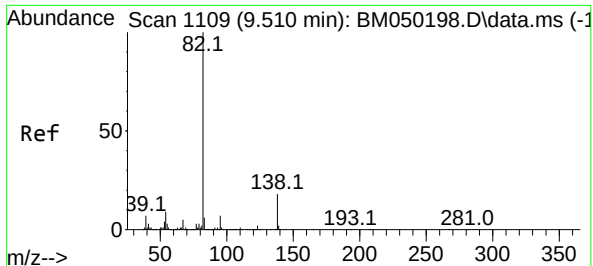
Ion Ratio Lower Upper

77 100

123 47.3 38.2 57.2

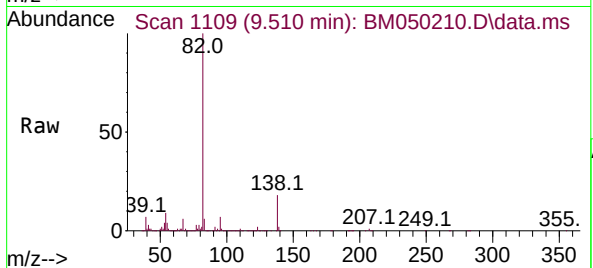
65 12.1 9.5 14.3





#25
Isophorone
Concen: 43.833 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

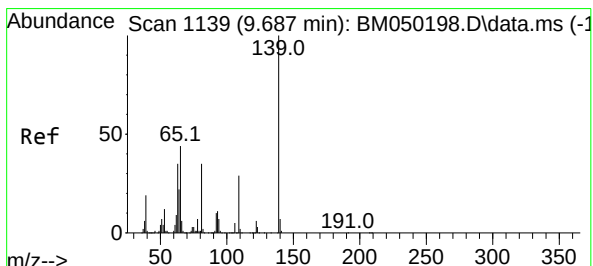
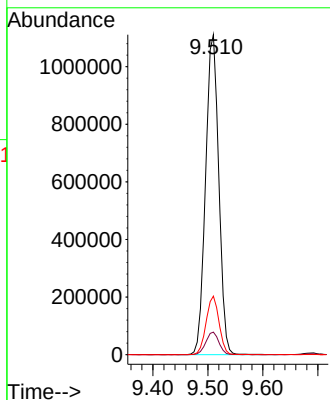
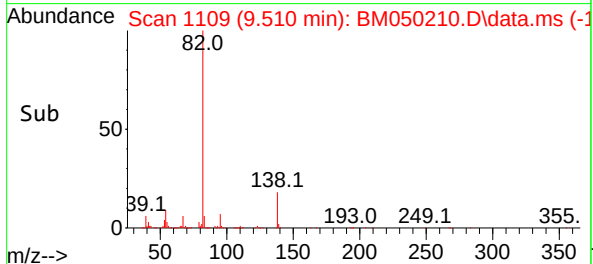
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion: 82 Resp: 1843904
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.3 14.2 21.2

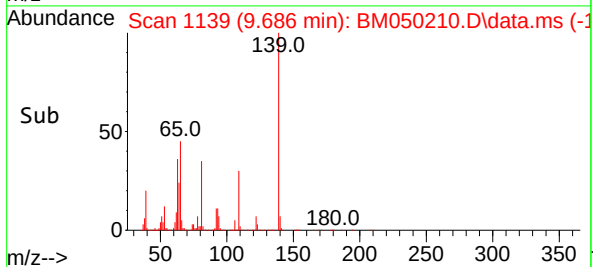
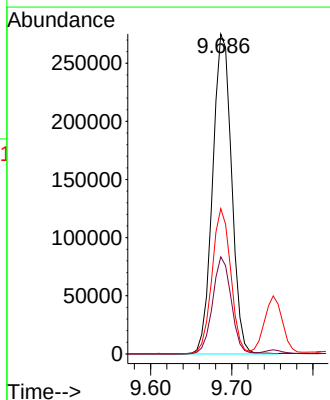
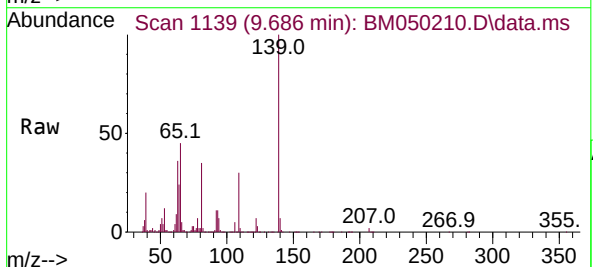
Manual Integrations
APPROVED

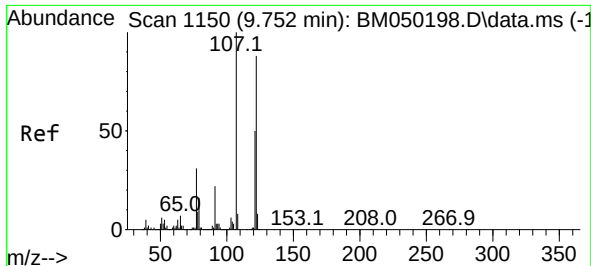
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#26
2-Nitrophenol
Concen: 46.634 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

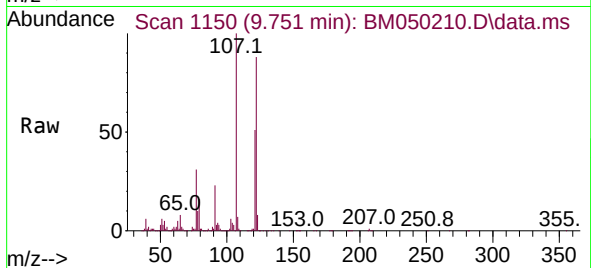
Tgt Ion:139 Resp: 446203
Ion Ratio Lower Upper
139 100
109 30.3 23.3 34.9
65 45.4 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 44.277 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

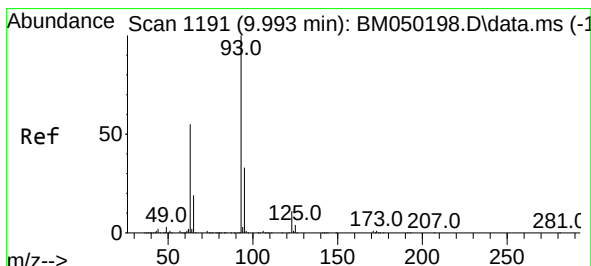
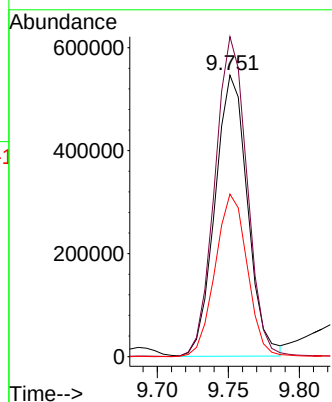
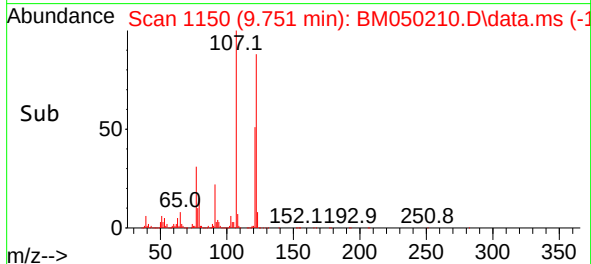
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



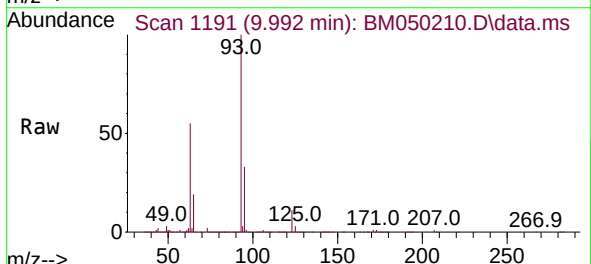
Tgt Ion:122 Resp: 870473
Ion Ratio Lower Upper
122 100
107 113.7 91.0 136.6
121 57.7 45.8 68.6

Manual Integrations
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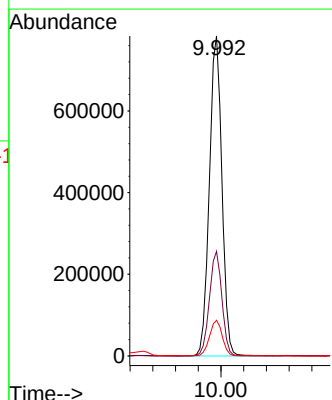
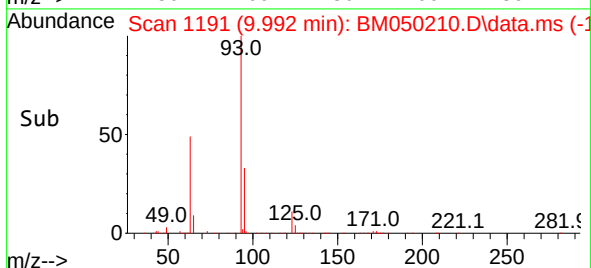
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

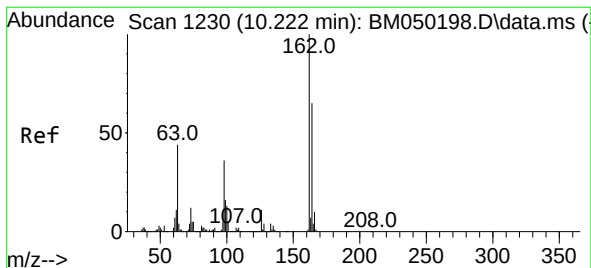


#28
bis(2-Chloroethoxy)methane
Concen: 43.804 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



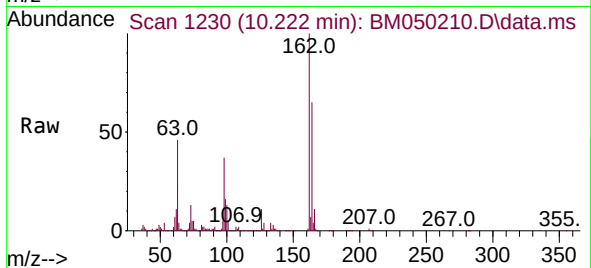
Tgt Ion: 93 Resp: 1203792
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.1 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 45.159 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

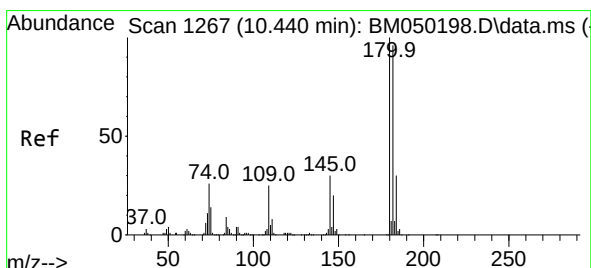
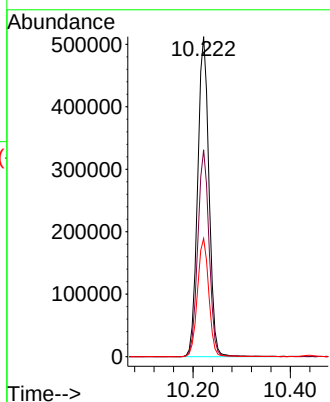
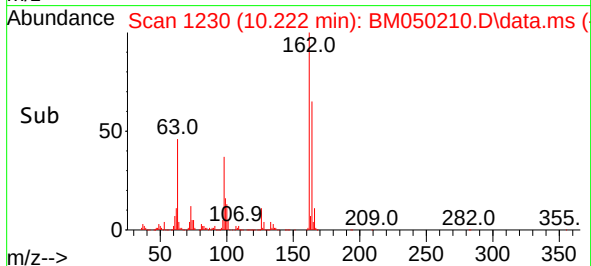
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



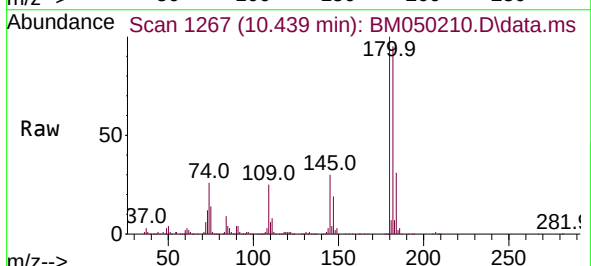
Tgt Ion:162 Resp: 821582
Ion Ratio Lower Upper
162 100
164 64.6 45.0 85.0
98 36.9 16.3 56.3

Manual Integrations
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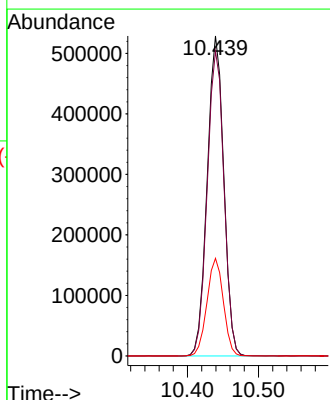
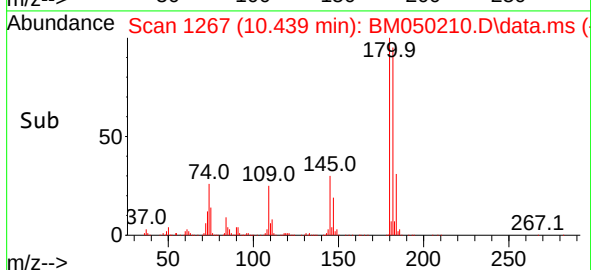
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

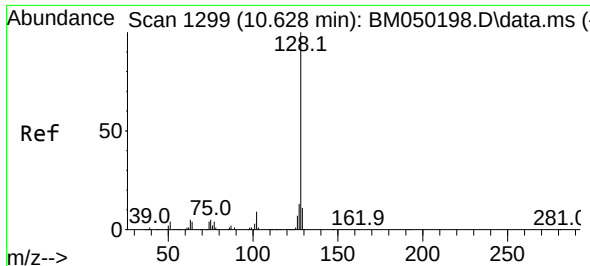


#30
1,2,4-Trichlorobenzene
Concen: 42.191 ng
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



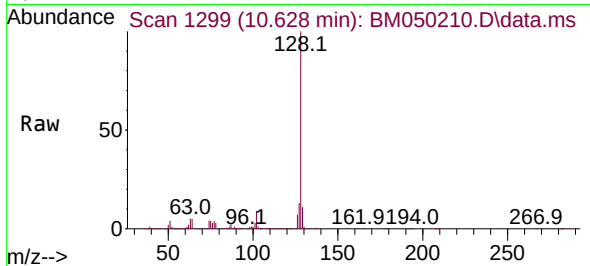
Tgt Ion:180 Resp: 854167
Ion Ratio Lower Upper
180 100
182 95.2 76.6 114.8
145 30.5 24.2 36.4





#31
Naphthalene
Concen: 42.102 ng
RT: 10.628 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

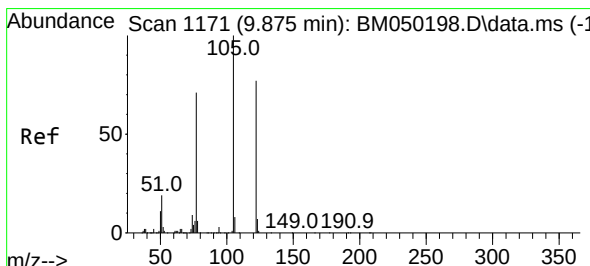
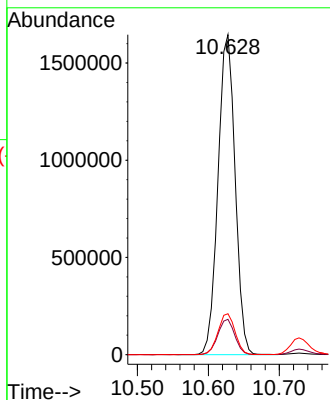
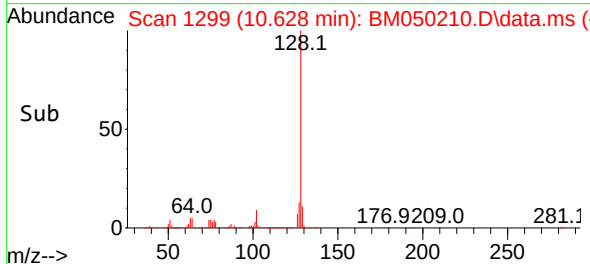
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:128 Resp: 2759166
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.2 15.4

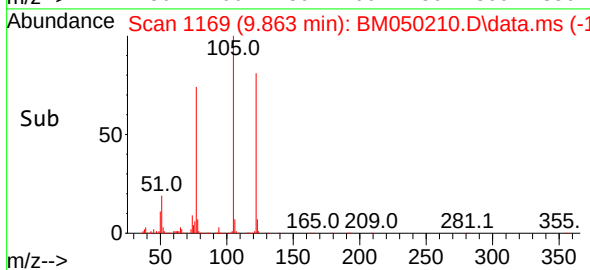
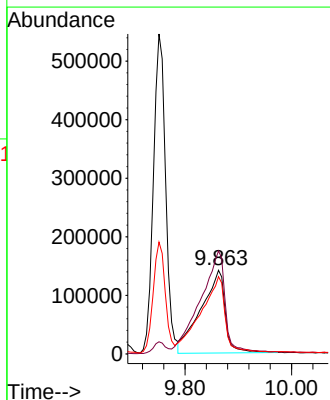
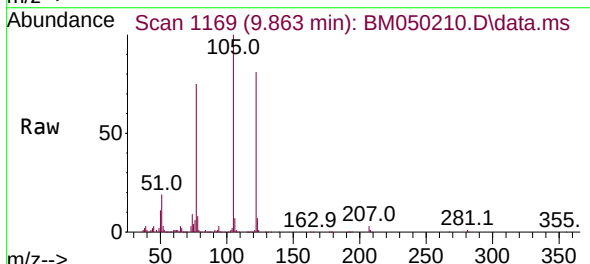
Manual Integrations
APPROVED

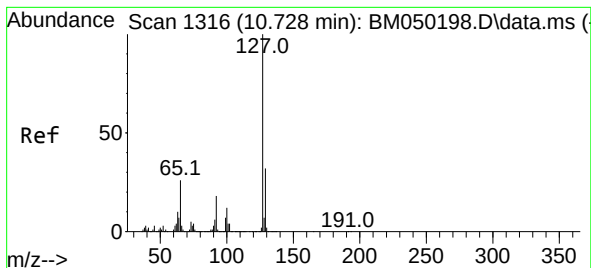
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#32
Benzoic acid
Concen: 36.282 ng
RT: 9.863 min Scan# 1169
Delta R.T. -0.053 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

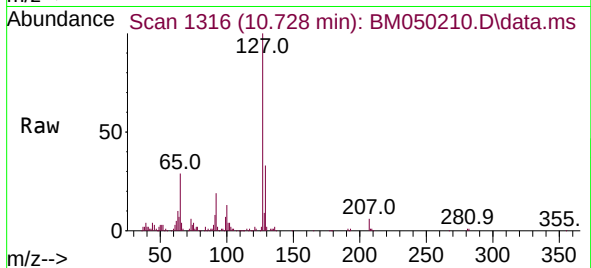
Tgt Ion:122 Resp: 448266
Ion Ratio Lower Upper
122 100
105 123.2 103.4 143.4
77 92.4 70.3 110.3





#33
4-Chloroaniline
Concen: 5.938 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

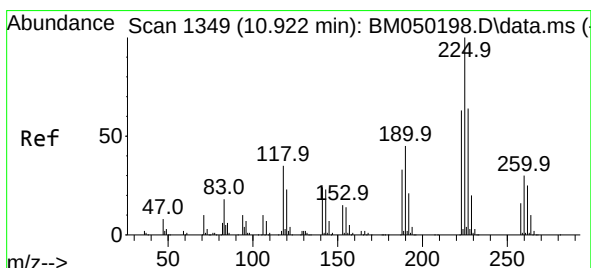
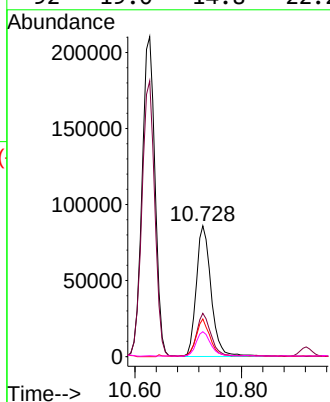
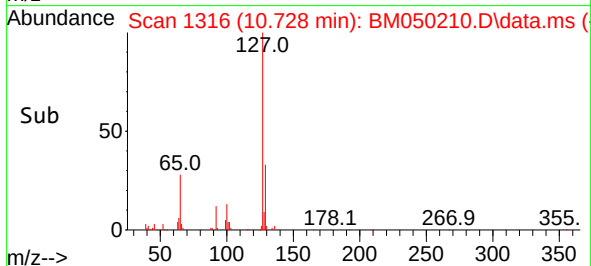
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



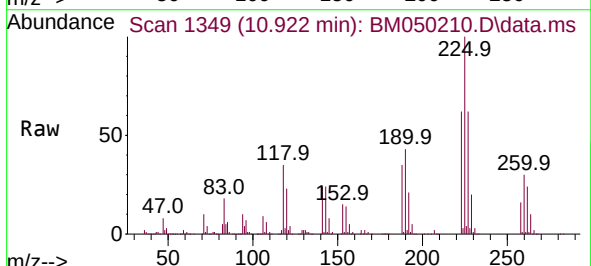
Tgt Ion:127 Resp: 165910
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.0
65 28.9 21.0 31.4
92 19.0 14.8 22.2

Manual Integrations
APPROVED

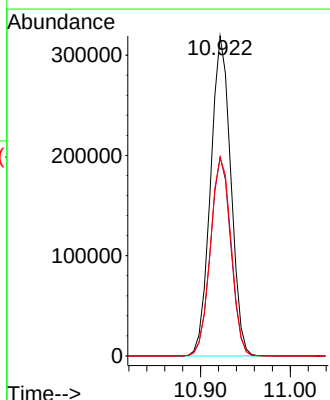
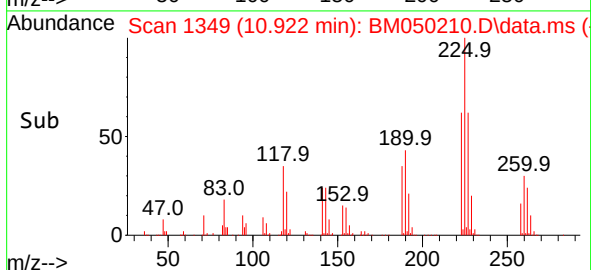
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

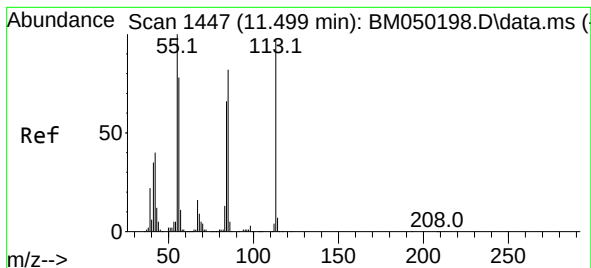


#34
Hexachlorobutadiene
Concen: 41.472 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



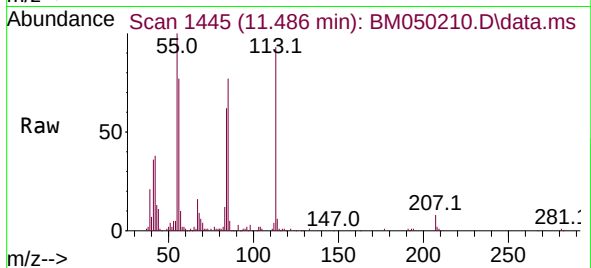
Tgt Ion:225 Resp: 499405
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 62.0 51.0 76.4





#35
Caprolactam
Concen: 35.286 ng
RT: 11.486 min Scan# 1445
Delta R.T. -0.035 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

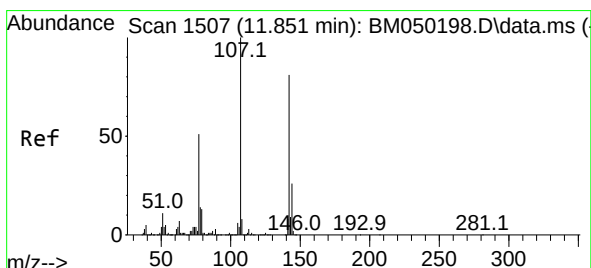
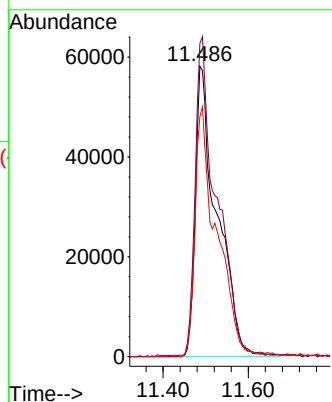
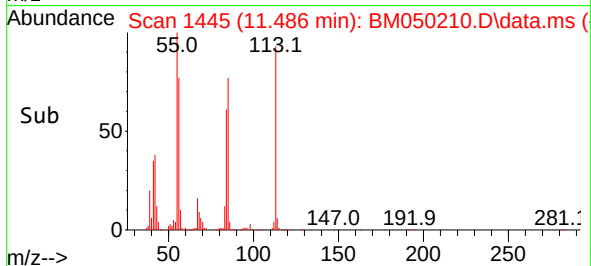
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:113 Resp: 203525
Ion Ratio Lower Upper
113 100
55 107.8 83.5 123.5
56 82.6 60.6 100.6

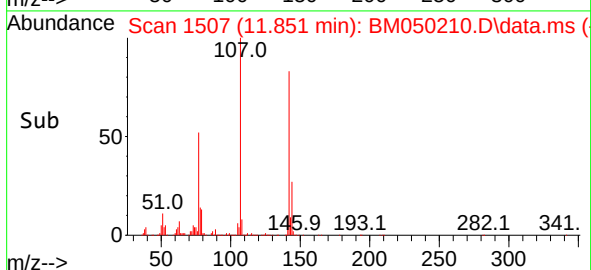
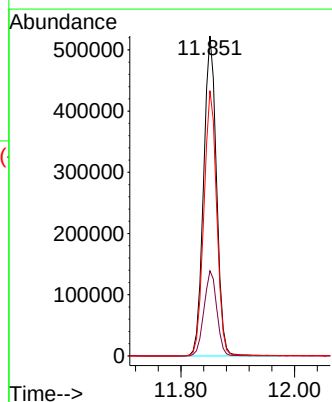
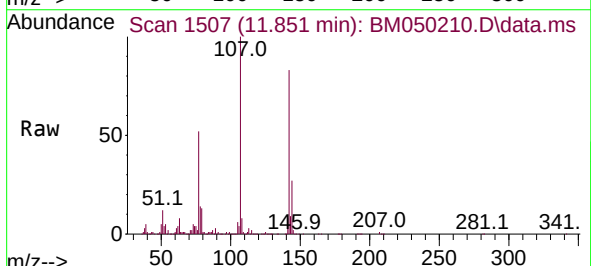
Manual Integrations
APPROVED

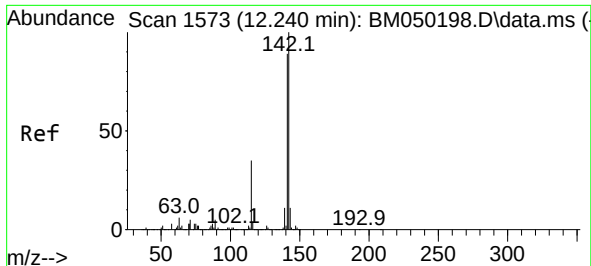
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#36
4-Chloro-3-methylphenol
Concen: 42.538 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

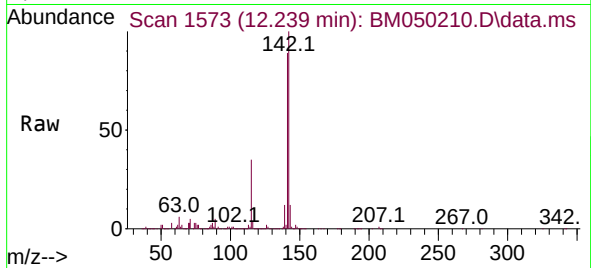
Tgt Ion:107 Resp: 825779
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.6
142 82.9 64.8 97.2





#37
2-Methylnaphthalene
Concen: 42.792 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

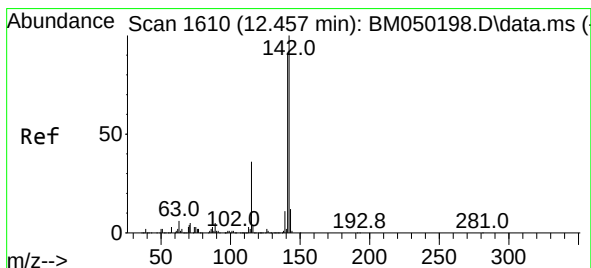
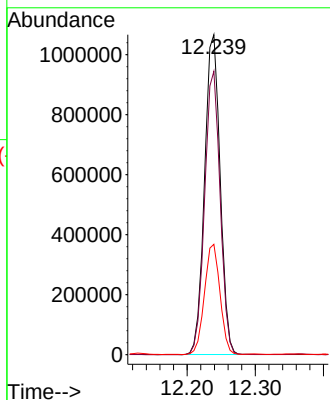
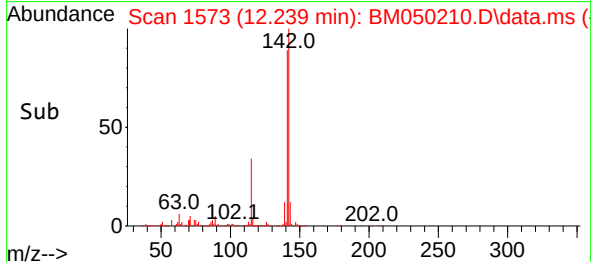
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



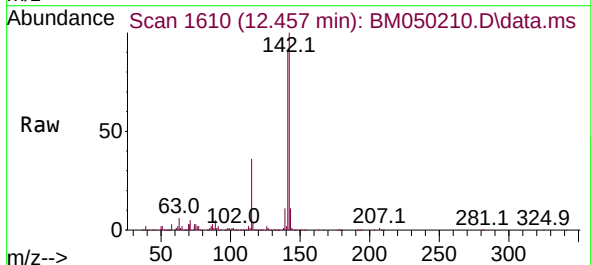
Tgt Ion:142 Resp: 1691822
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3
115 34.5 27.8 41.8

Manual Integrations
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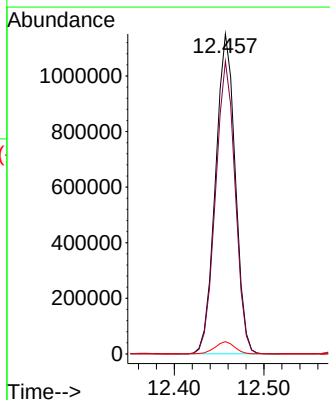
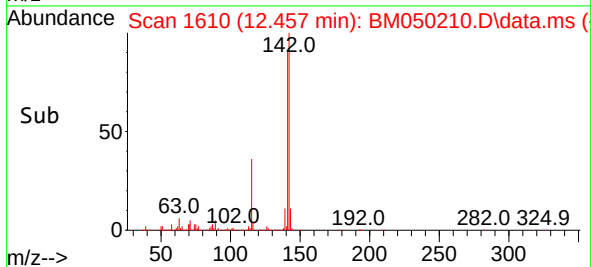
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

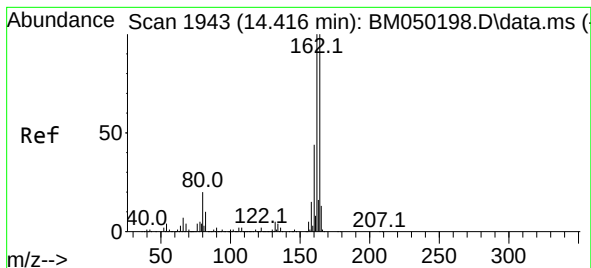


#38
1-Methylnaphthalene
Concen: 41.999 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



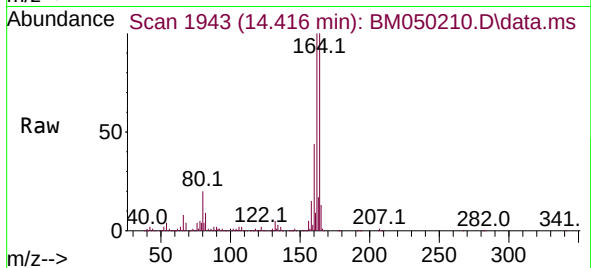
Tgt Ion:142 Resp: 1762386
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

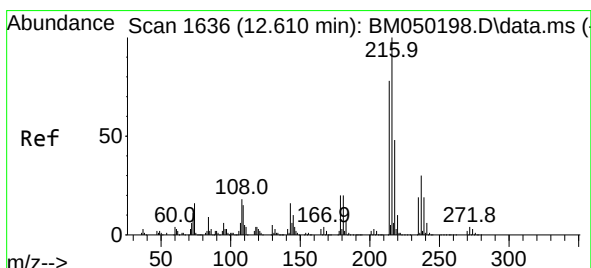
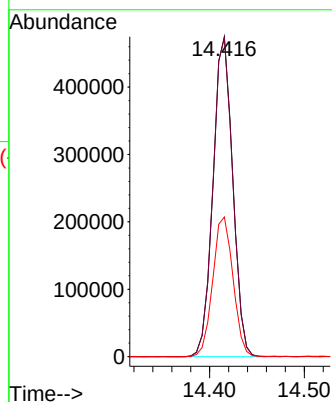
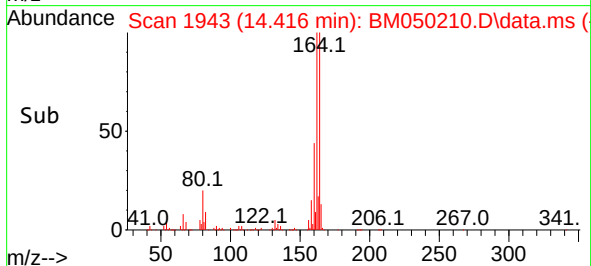
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



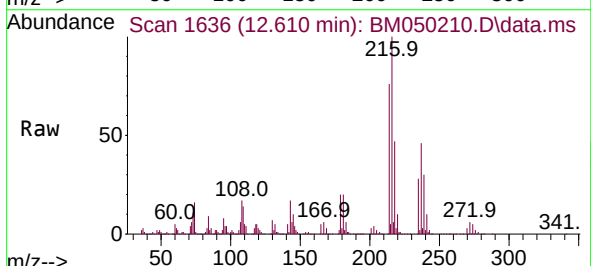
Tgt Ion:164 Resp: 684776
Ion Ratio Lower Upper
164 100
162 99.6 80.2 120.4
160 43.6 35.7 53.5

Manual Integrations
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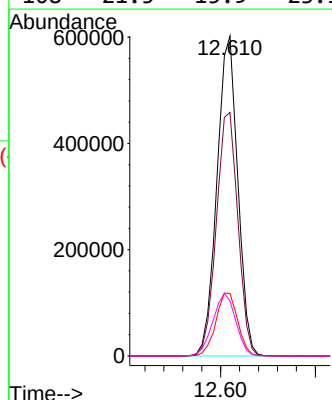
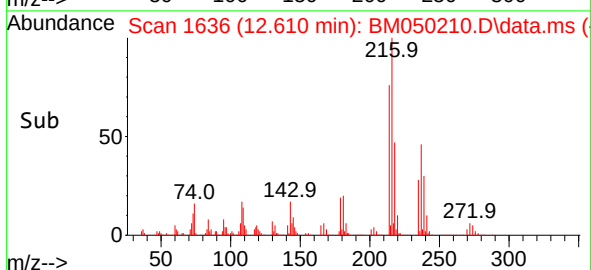
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

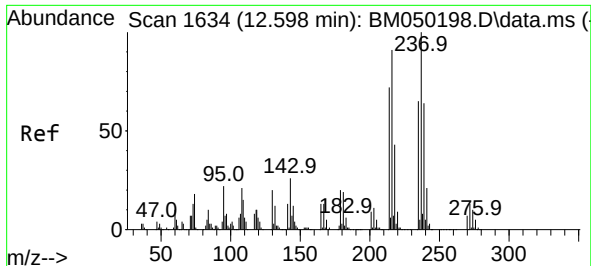


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.506 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



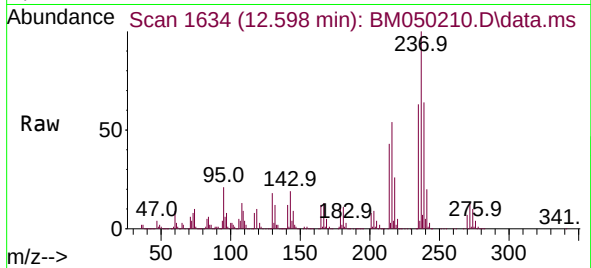
Tgt Ion:216 Resp: 919589
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.7 16.6 25.0
108 21.5 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 91.922 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

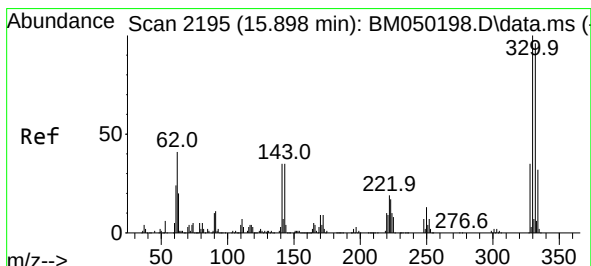
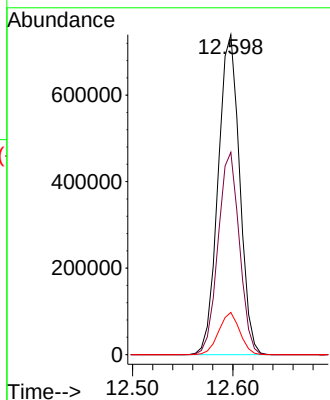
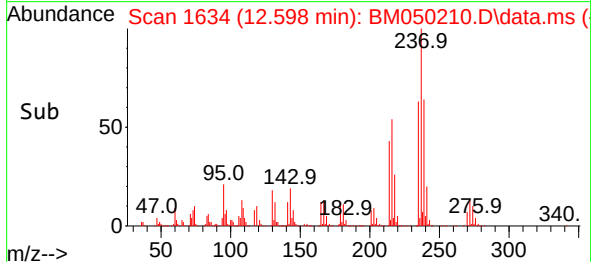
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



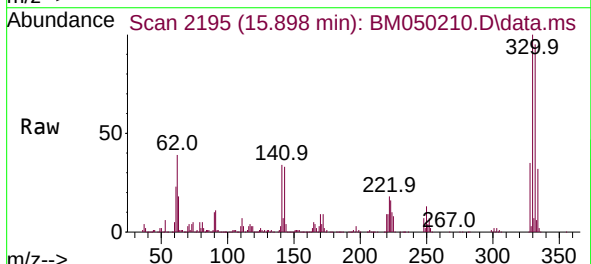
Tgt Ion:237 Resp: 1103835
Ion Ratio Lower Upper
237 100
235 63.2 44.6 84.6
272 13.2 0.0 33.1

Manual Integrations
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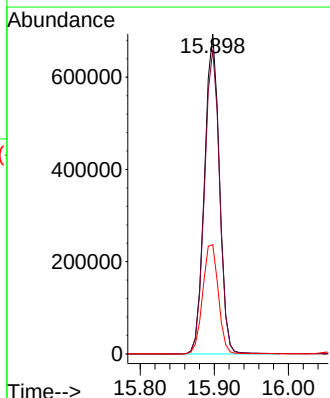
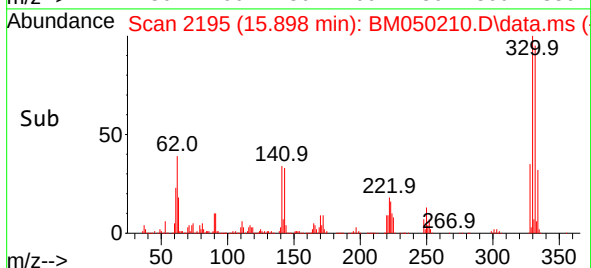
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

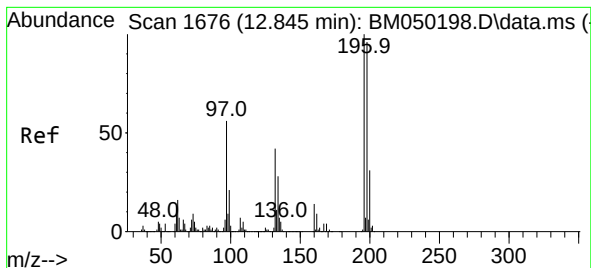


#42
2,4,6-Tribromophenol
Concen: 124.470 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



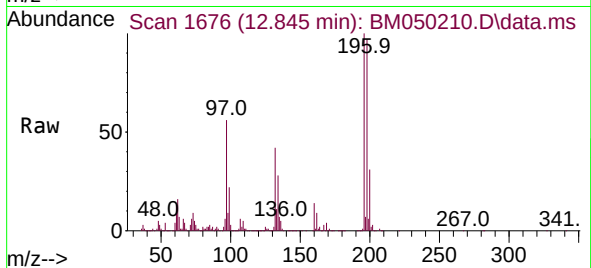
Tgt Ion:330 Resp: 969471
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 35.8 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 47.742 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

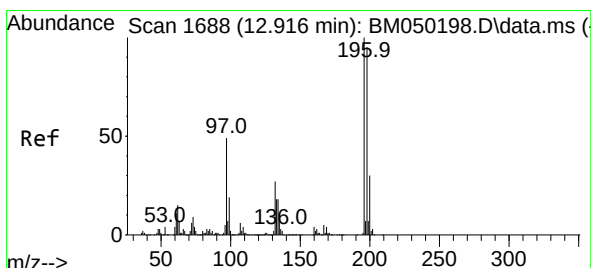
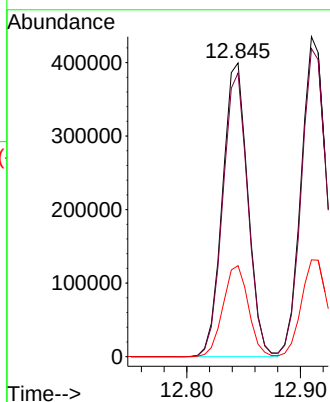
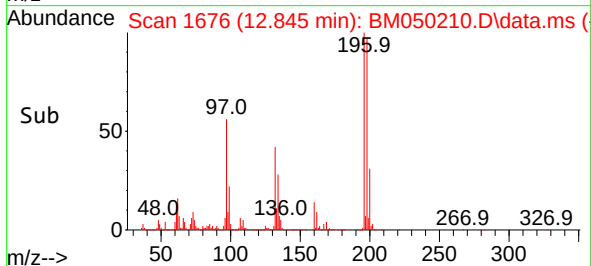
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



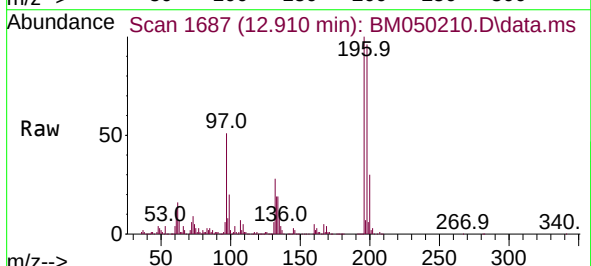
Tgt Ion:196 Resp: 620811
Ion Ratio Lower Upper
196 100
198 96.6 76.6 115.0
200 31.0 24.5 36.7

Manual Integrations
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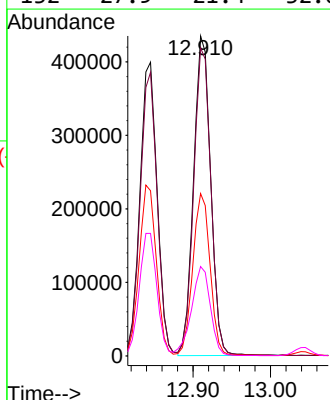
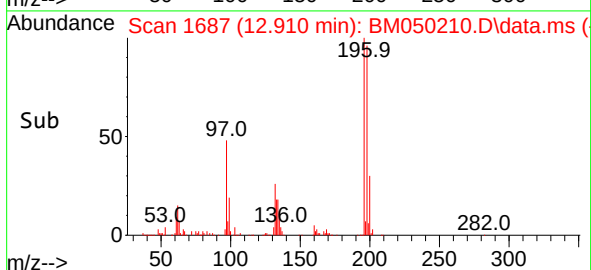
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

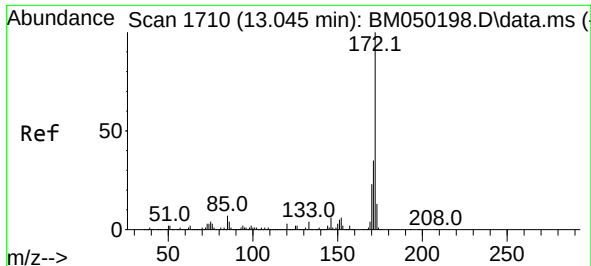


#44
2,4,5-Trichlorophenol
Concen: 46.729 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



Tgt Ion:196 Resp: 667141
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
97 50.7 39.3 58.9
132 27.9 21.4 32.0





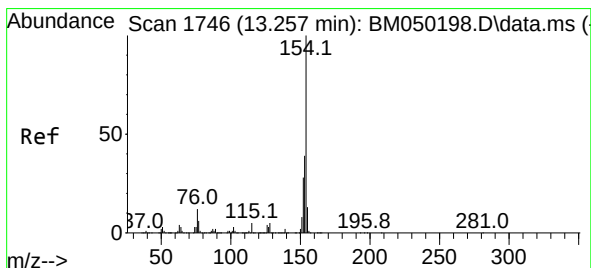
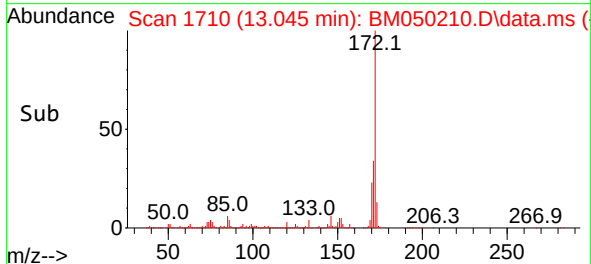
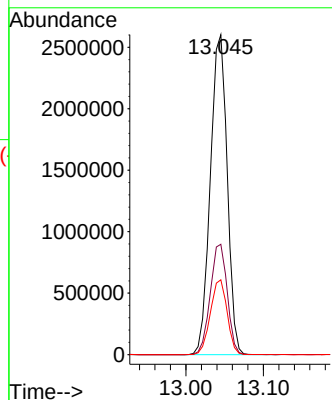
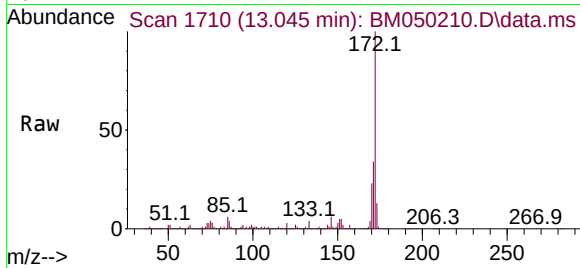
#45
2-Fluorobiphenyl
Concen: 77.659 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS

Tgt Ion:172 Resp: 3927928
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.4 18.6 27.8

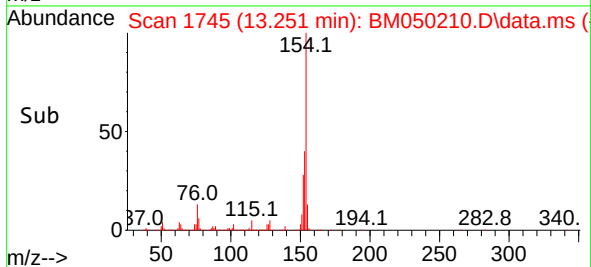
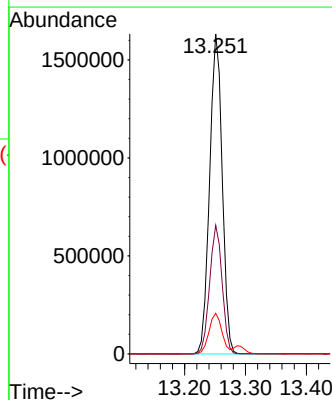
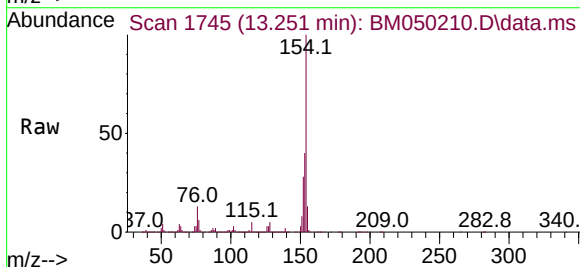
Manual Integrations
APPROVED

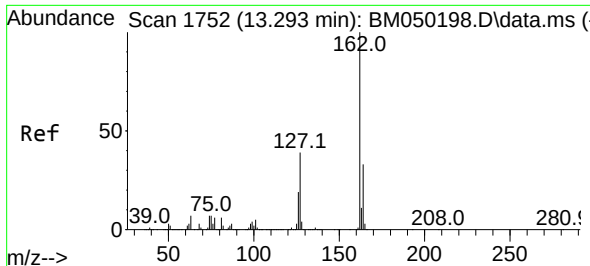
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#46
1,1'-Biphenyl
Concen: 45.666 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

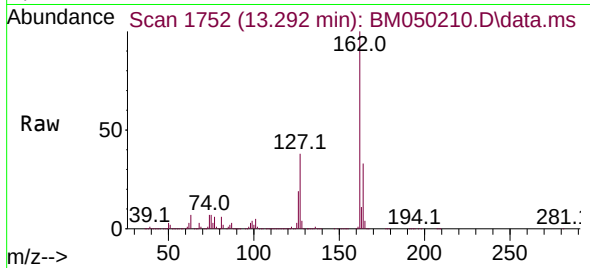
Tgt Ion:154 Resp: 2341527
Ion Ratio Lower Upper
154 100
153 40.2 19.2 59.2
76 12.7 0.0 32.0





#47
2-Chloronaphthalene
Concen: 44.977 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

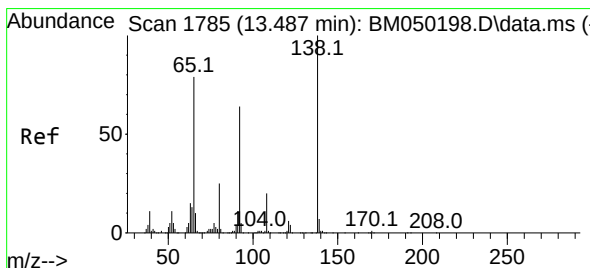
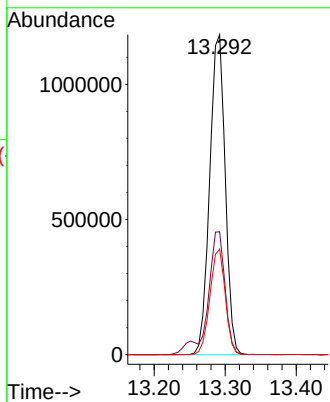
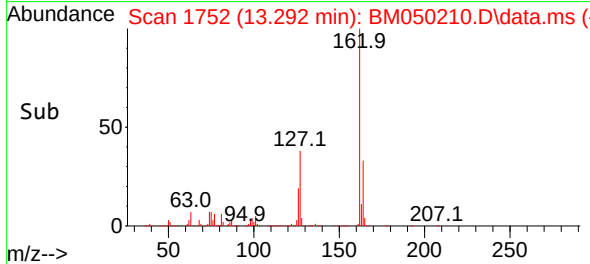
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



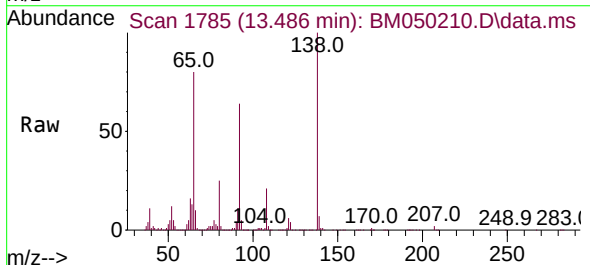
Tgt Ion:162 Resp: 1792919
Ion Ratio Lower Upper
162 100
127 38.4 31.1 46.7
164 33.0 26.5 39.7

Manual Integrations
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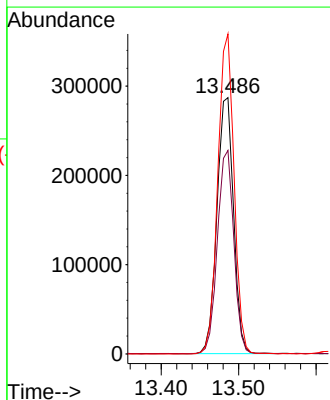
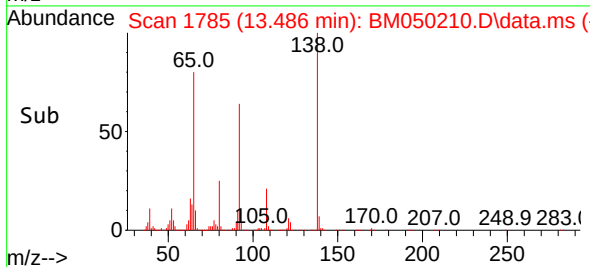
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

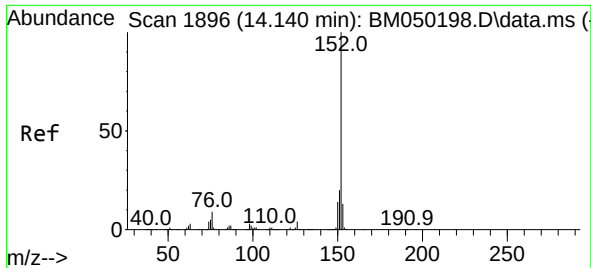


#48
2-Nitroaniline
Concen: 48.737 ng
RT: 13.486 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



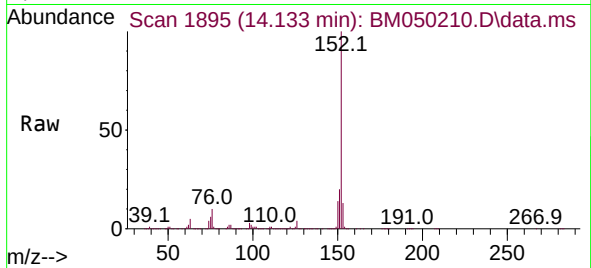
Tgt Ion: 65 Resp: 427535
Ion Ratio Lower Upper
65 100
92 79.4 64.2 96.4
138 124.8 101.0 151.4





#49
Acenaphthylene
Concen: 45.228 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

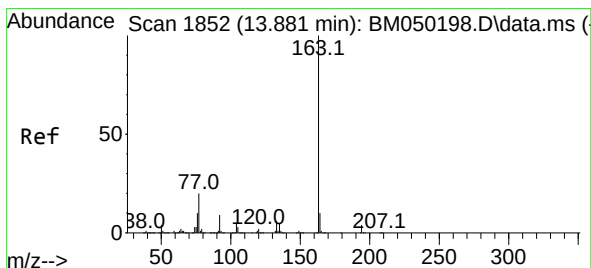
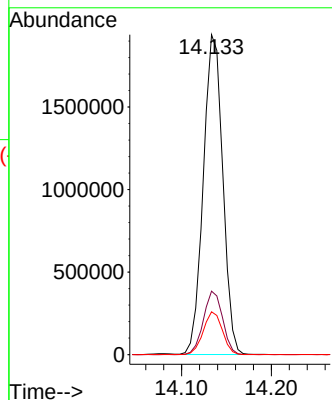
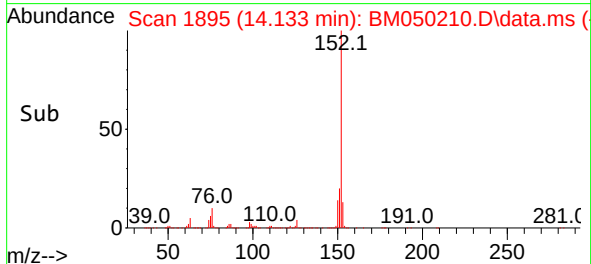
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



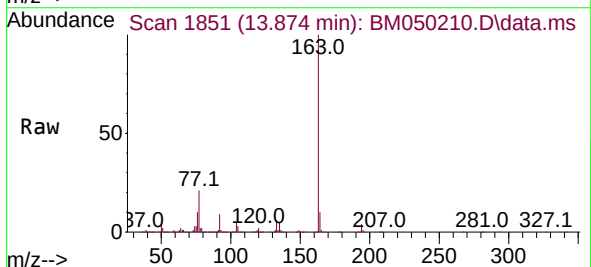
Tgt Ion:152 Resp: 2916115
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.4 10.4 15.6

Manual Integrations
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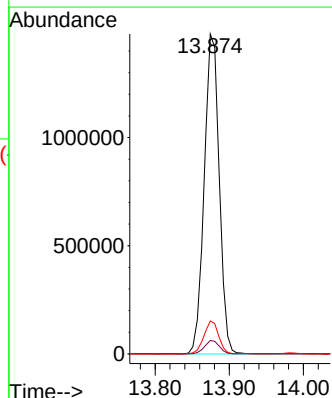
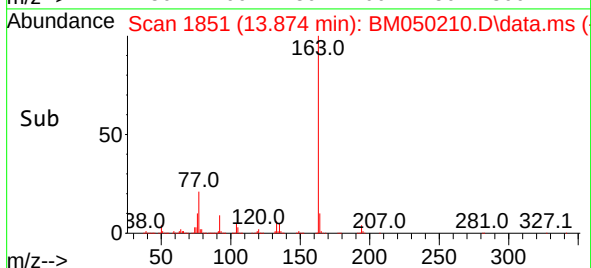
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

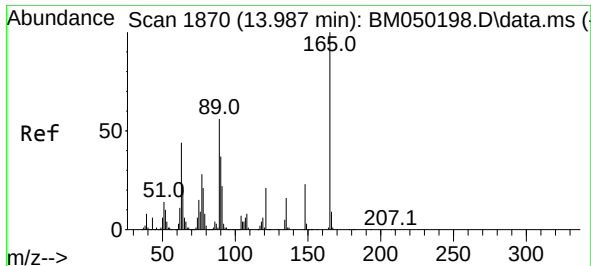


#50
Dimethylphthalate
Concen: 44.866 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



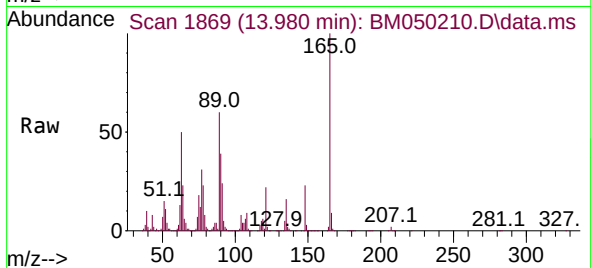
Tgt Ion:163 Resp: 2077786
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 47.330 ng
RT: 13.980 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

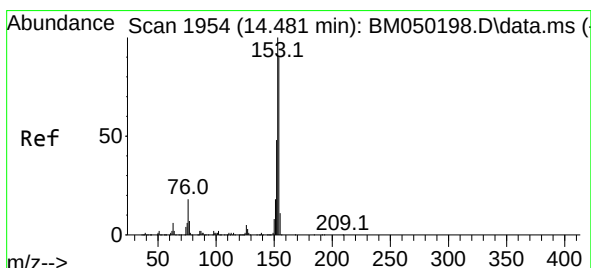
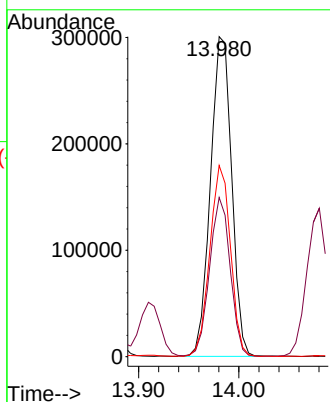
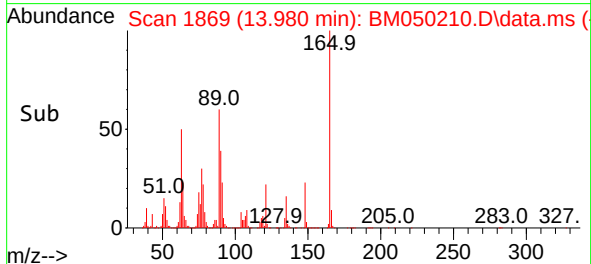
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:165 Resp: 442037
Ion Ratio Lower Upper
165 100
63 49.7 35.8 53.6
89 59.7 44.8 67.2

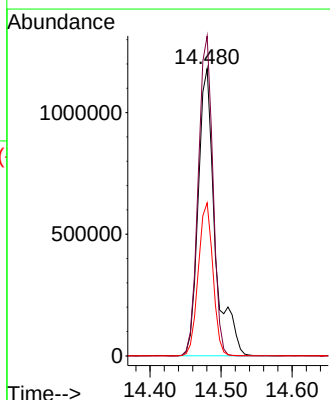
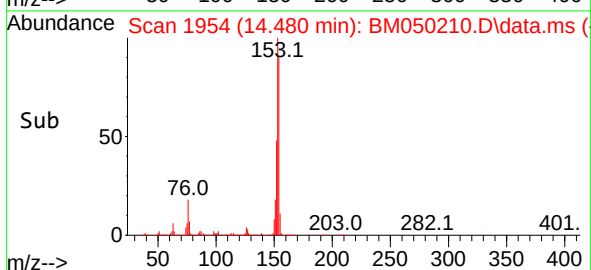
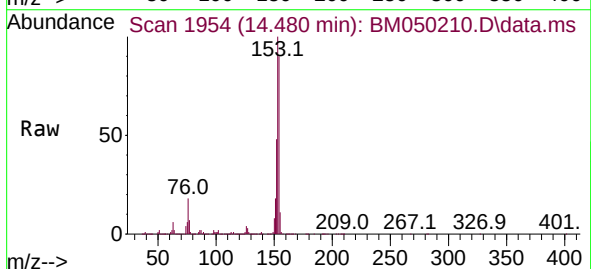
Manual Integrations
APPROVED

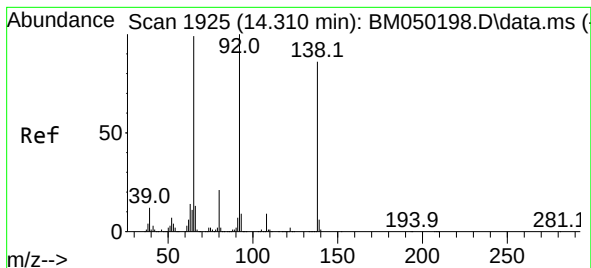
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#52
Acenaphthene
Concen: 47.868 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

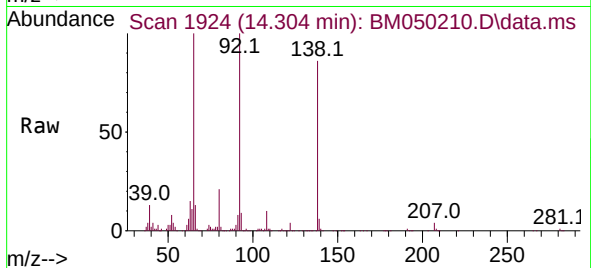
Tgt Ion:154 Resp: 1930436
Ion Ratio Lower Upper
154 100
153 111.4 88.7 133.1
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 17.901 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

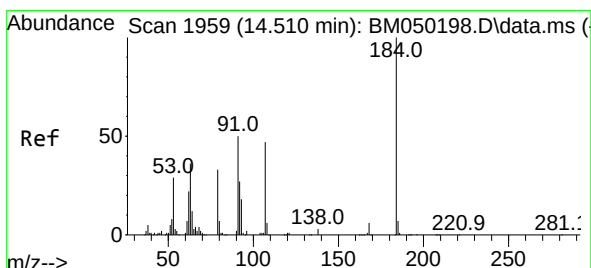
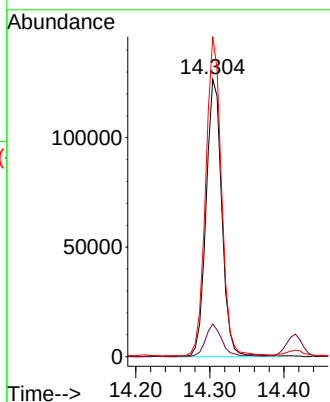
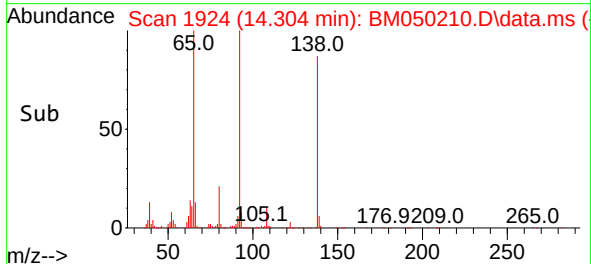
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



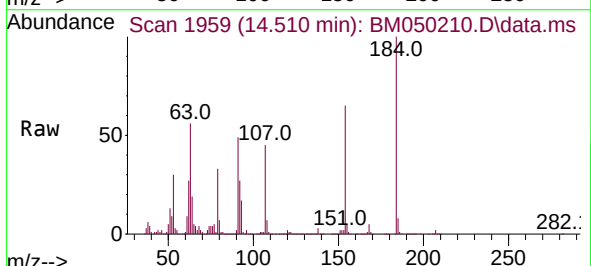
Tgt Ion:138 Resp: 186328
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 115.4 92.9 139.3

Manual Integrations
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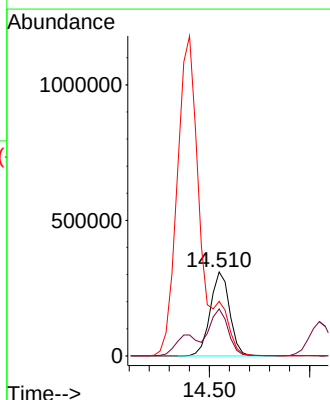
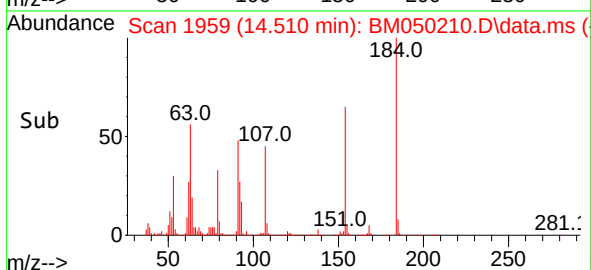
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

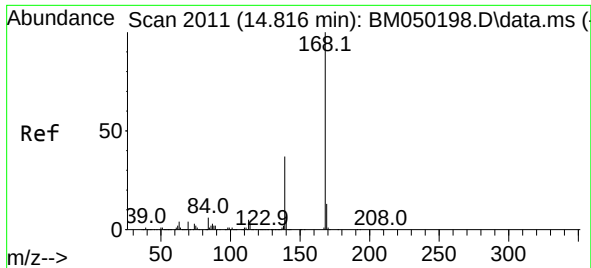


#54
2,4-Dinitrophenol
Concen: 74.958 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



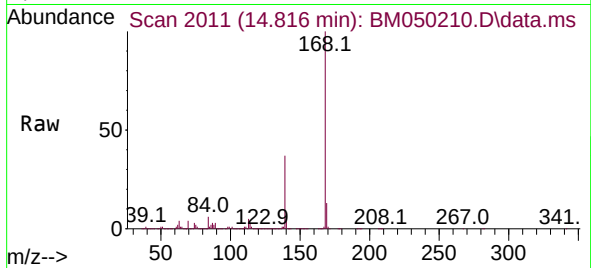
Tgt Ion:184 Resp: 415808
Ion Ratio Lower Upper
184 100
63 55.9 45.3 67.9
154 64.9 54.3 81.5





#55
Dibenzofuran
Concen: 44.043 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

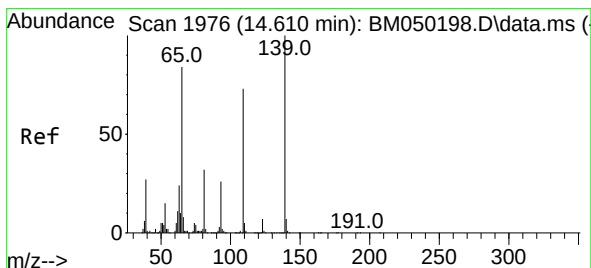
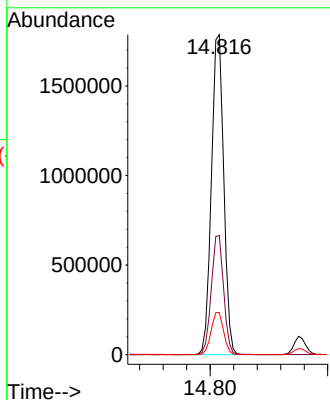
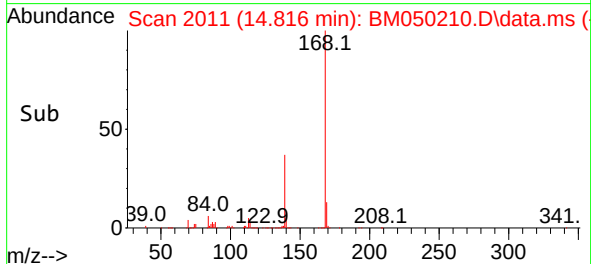
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:168 Resp: 2598540
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.2 10.6 16.0

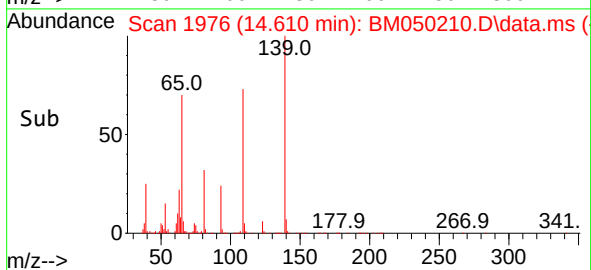
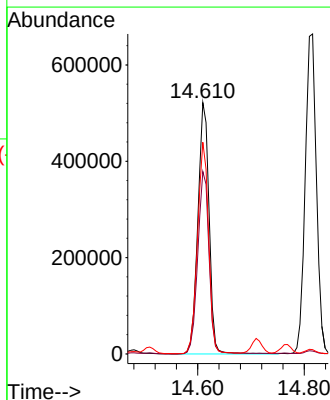
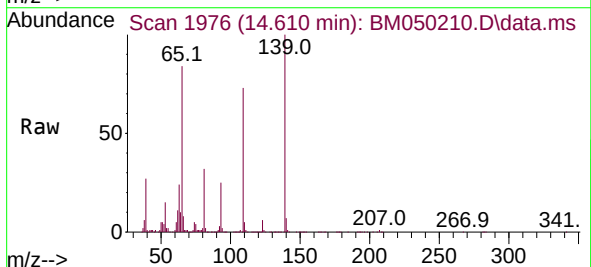
Manual Integrations
APPROVED

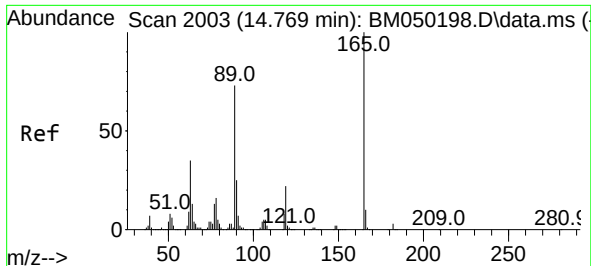
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#56
4-Nitrophenol
Concen: 85.759 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

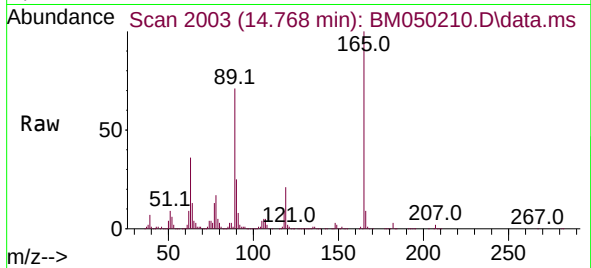
Tgt Ion:139 Resp: 759762
Ion Ratio Lower Upper
139 100
109 72.5 52.6 92.6
65 84.3 64.3 104.3





#57
2,4-Dinitrotoluene
Concen: 48.787 ng
RT: 14.768 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

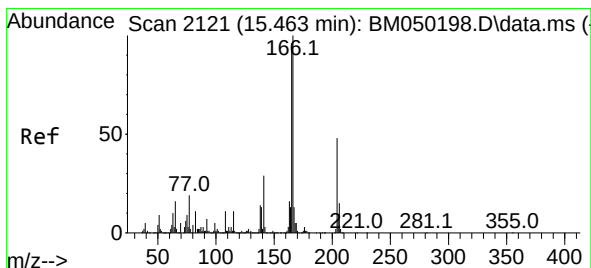
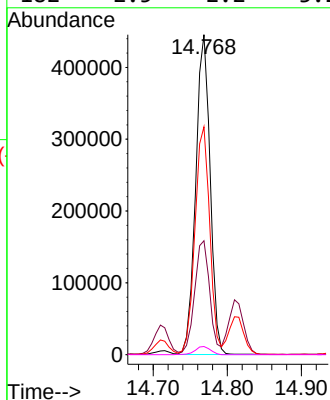
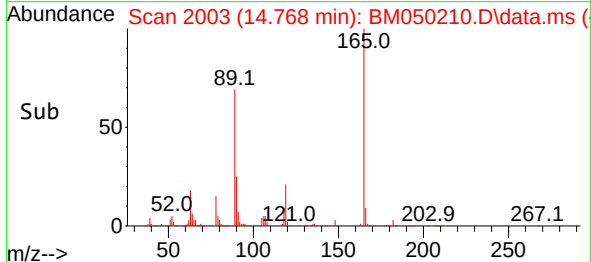
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:165 Resp: 601051
Ion Ratio Lower Upper
165 100
63 35.6 28.4 42.6
89 71.2 58.0 87.0
182 2.5 2.2 3.2

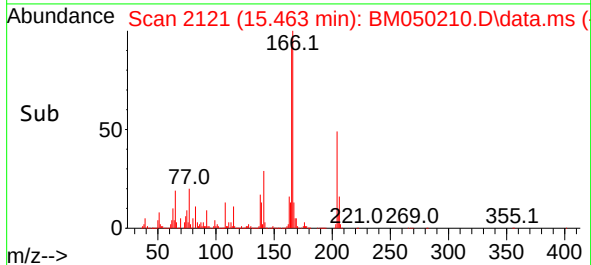
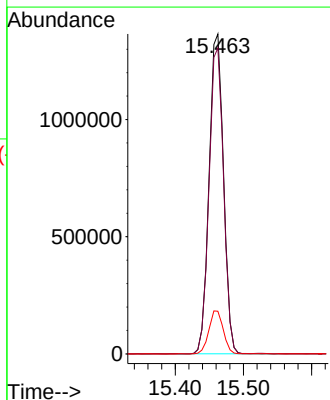
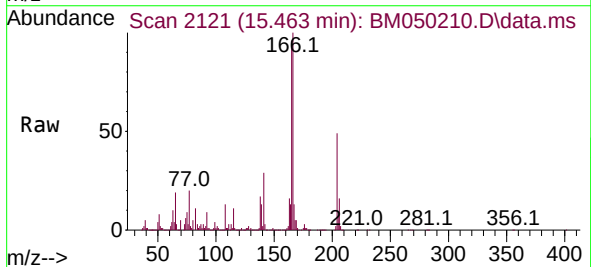
Manual Integrations
APPROVED

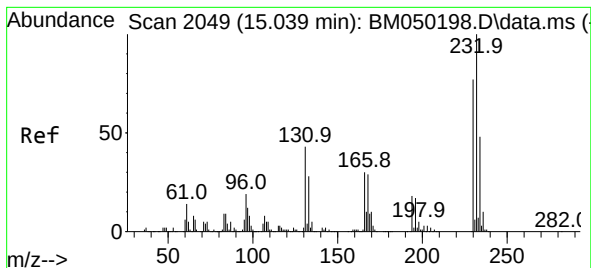
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#58
Fluorene
Concen: 44.323 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

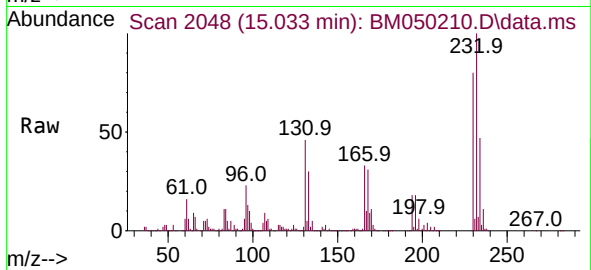
Tgt Ion:166 Resp: 2002920
Ion Ratio Lower Upper
166 100
165 95.7 77.0 115.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.909 ng m
RT: 15.033 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

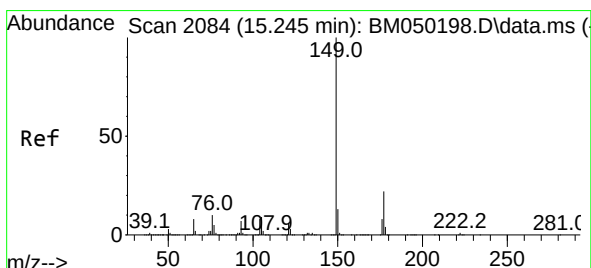
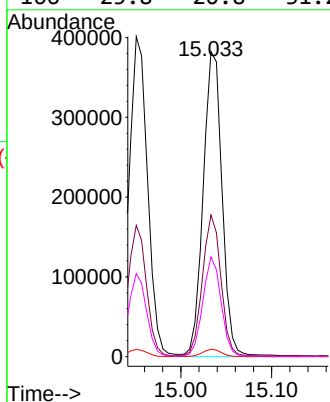
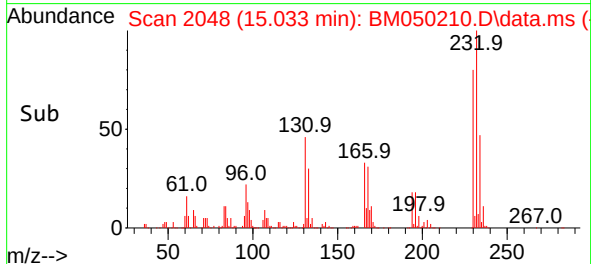
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



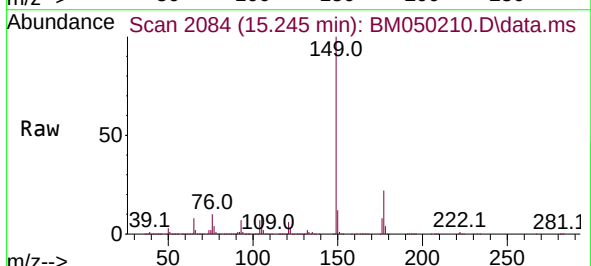
Tgt Ion:232 Resp: 55472
Ion Ratio Lower Upper
232 100
131 41.6 32.9 49.3
130 2.4 1.8 2.8
166 25.8 20.8 31.2

Manual Integrations
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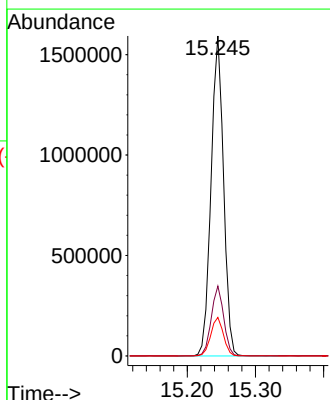
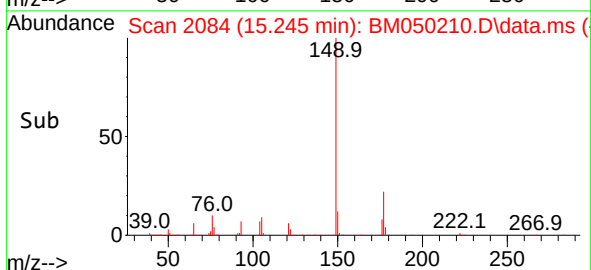
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

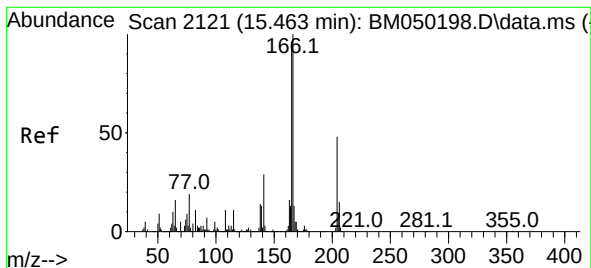


#60
Diethylphthalate
Concen: 44.042 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



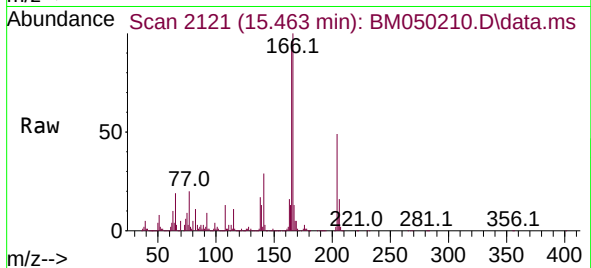
Tgt Ion:149 Resp: 2023715
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.892 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

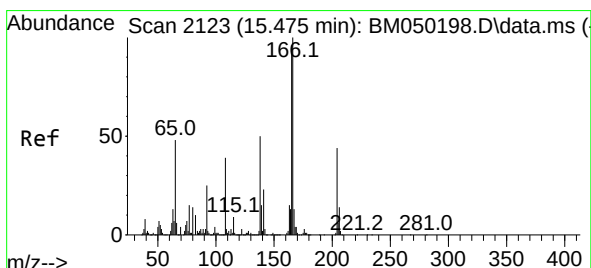
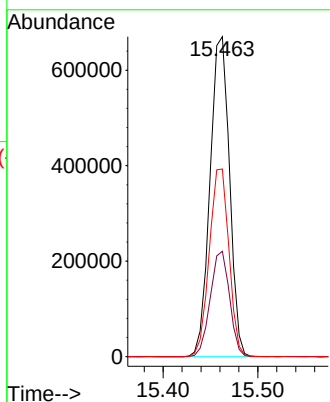
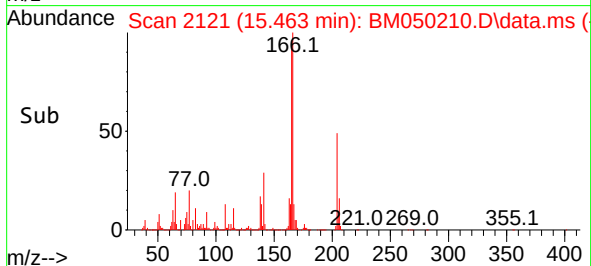
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



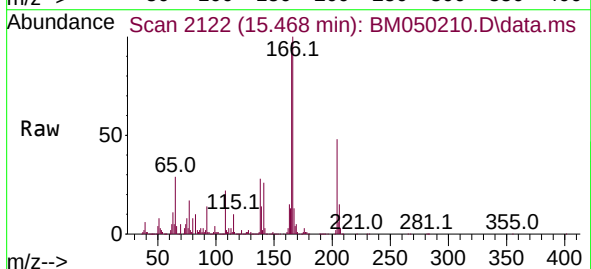
Tgt Ion:204 Resp: 958609
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 58.6 47.9 71.9

Manual Integrations
APPROVED

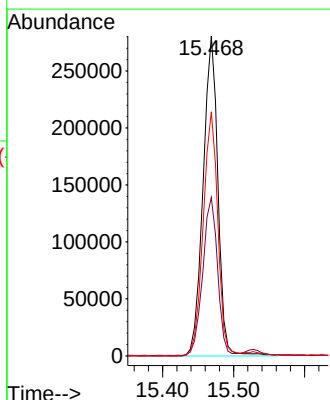
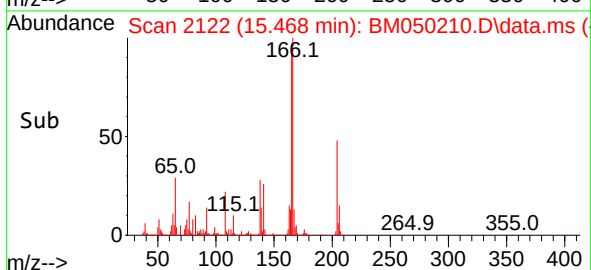
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

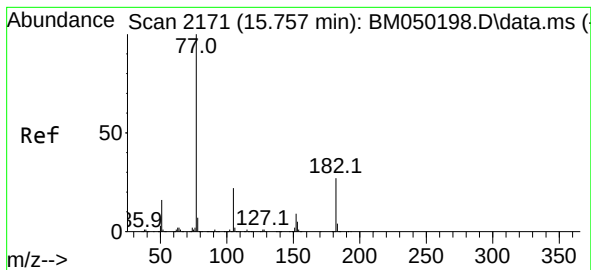


#62
4-Nitroaniline
Concen: 41.531 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



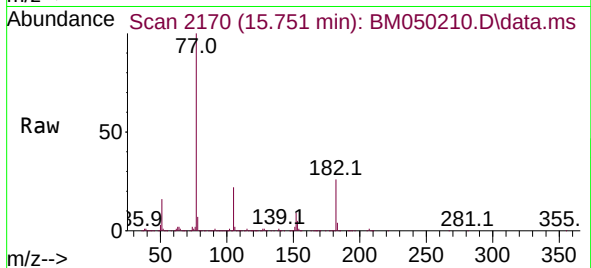
Tgt Ion:138 Resp: 405168
Ion Ratio Lower Upper
138 100
92 49.5 28.8 68.8
108 76.3 58.1 98.1





#63
Azobenzene
Concen: 44.015 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

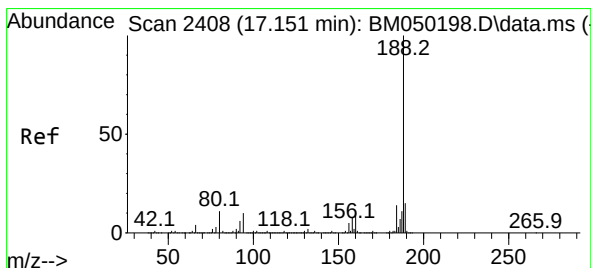
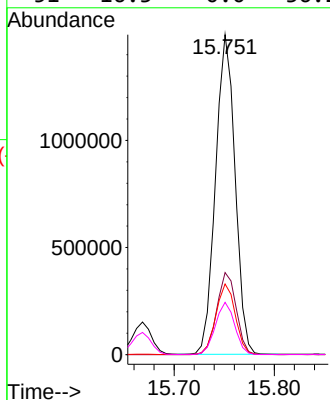
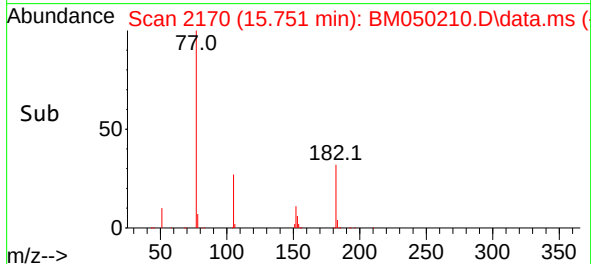
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



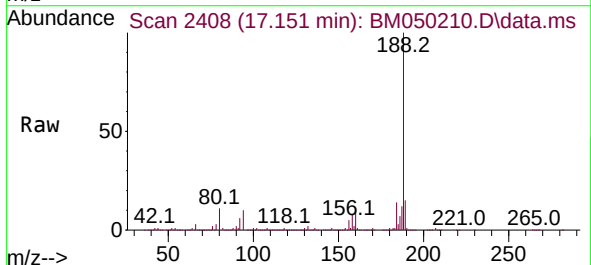
Tgt Ion: 77 Resp: 2021498
Ion Ratio Lower Upper
77 100
182 25.6 6.8 46.8
105 22.1 1.7 41.7
51 16.3 0.0 36.2

Manual Integrations
APPROVED

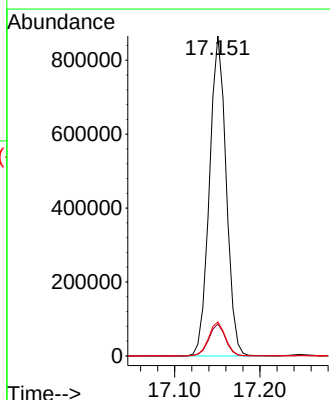
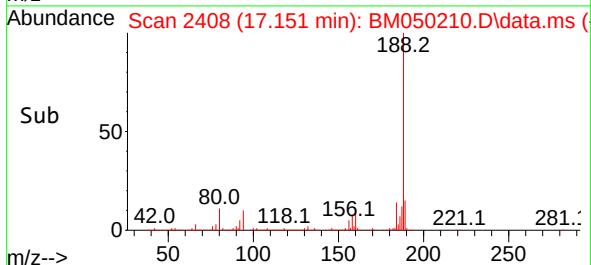
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

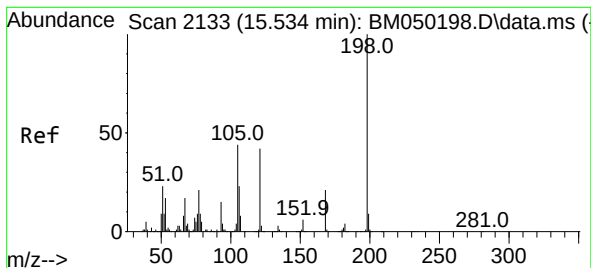


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



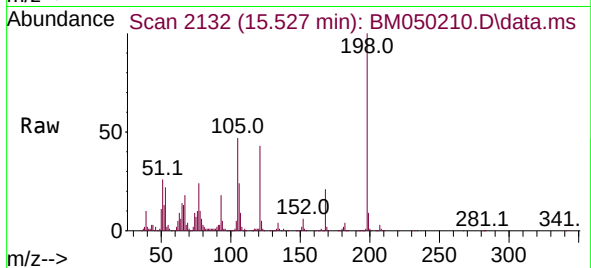
Tgt Ion:188 Resp: 1179346
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 10.6 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.016 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

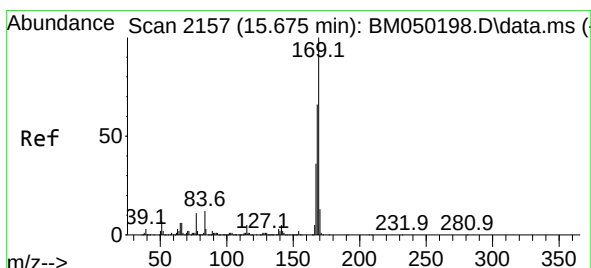
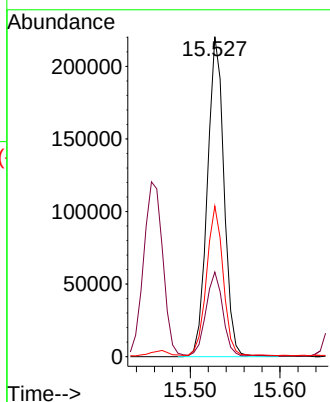
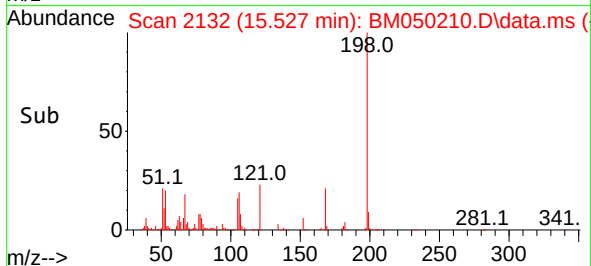
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:198 Resp: 283528
Ion Ratio Lower Upper
198 100
51 26.4 4.5 44.5
105 47.0 24.9 64.9

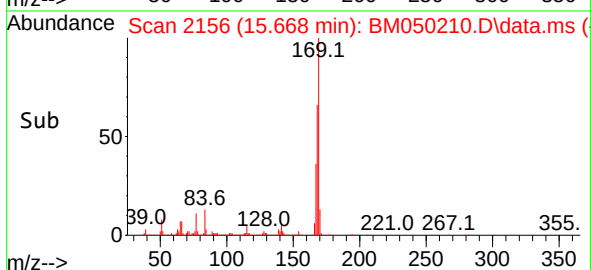
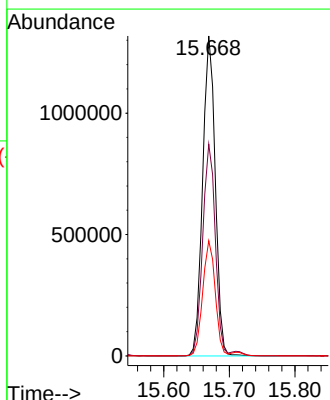
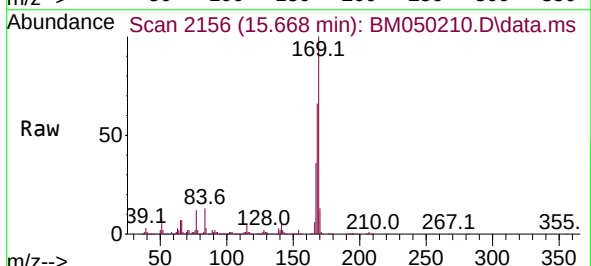
Manual Integrations
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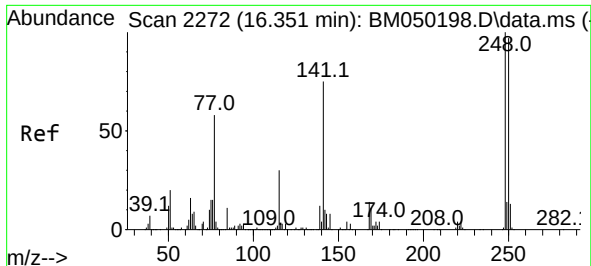
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#66
n-Nitrosodiphenylamine
Concen: 47.208 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

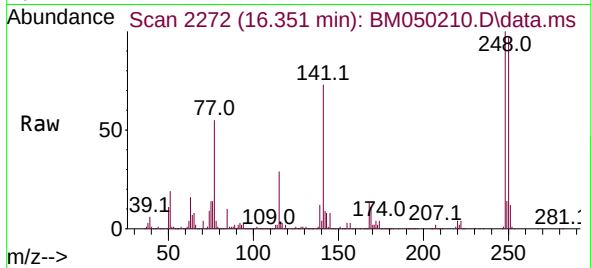
Tgt Ion:169 Resp: 1749325
Ion Ratio Lower Upper
169 100
168 66.2 53.1 79.7
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.664 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

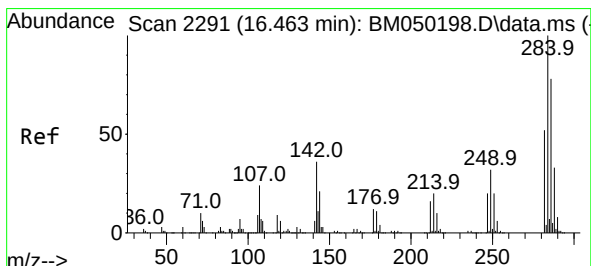
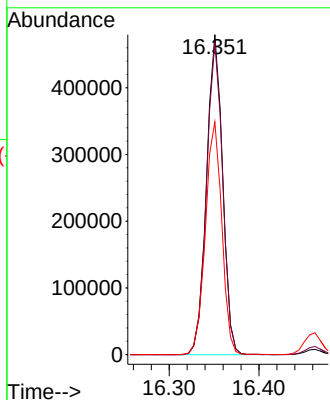
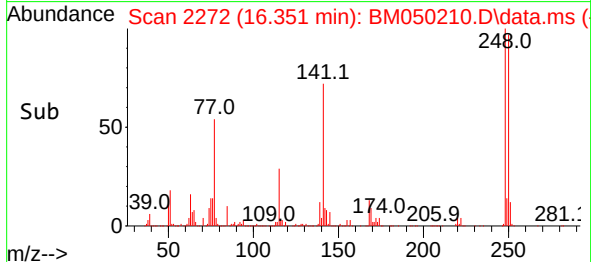
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



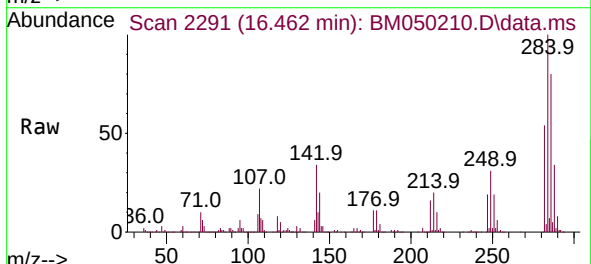
Tgt Ion:248 Resp: 599446
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 72.7 60.1 90.1

Manual Integrations
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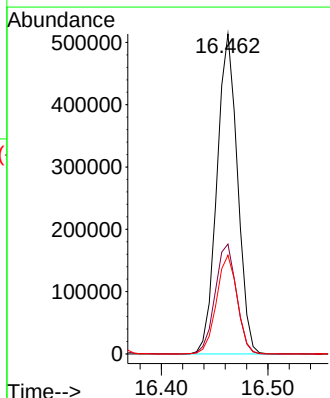
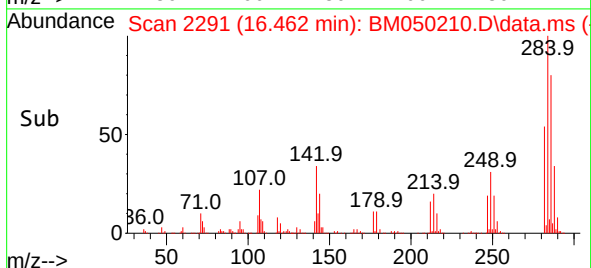
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

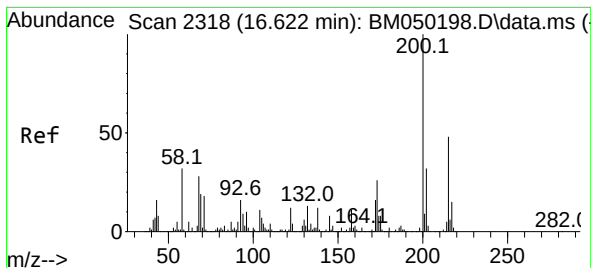


#68
Hexachlorobenzene
Concen: 46.964 ng
RT: 16.462 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



Tgt Ion:284 Resp: 690076
Ion Ratio Lower Upper
284 100
142 34.3 28.8 43.2
249 30.8 25.8 38.6





#69

Atrazine

Concen: 47.759 ng

RT: 16.621 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

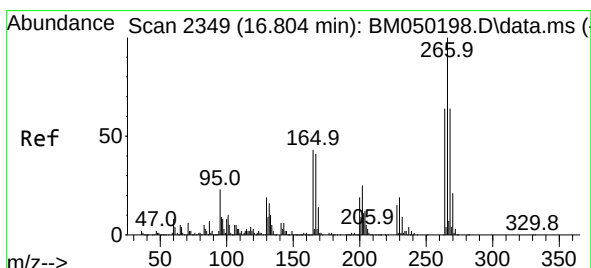
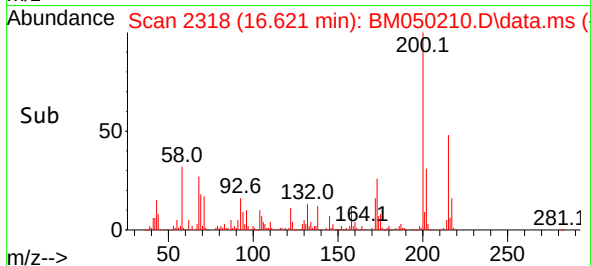
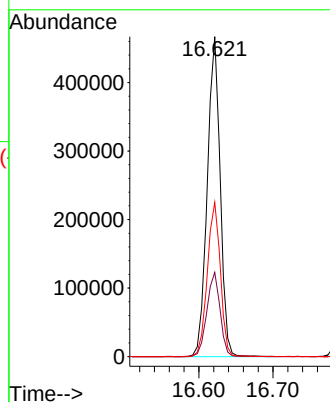
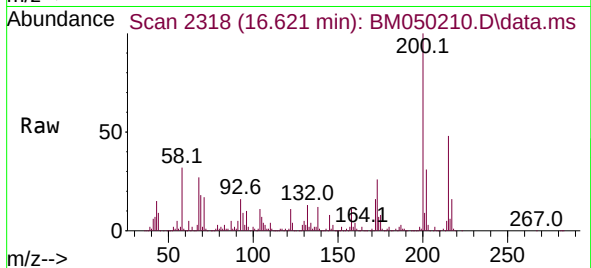
Tgt Ion:200 Resp: 563892
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.0 46.0
 215 48.2 28.1 68.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/09/2025



#70

Pentachlorophenol

Concen: 95.958 ng

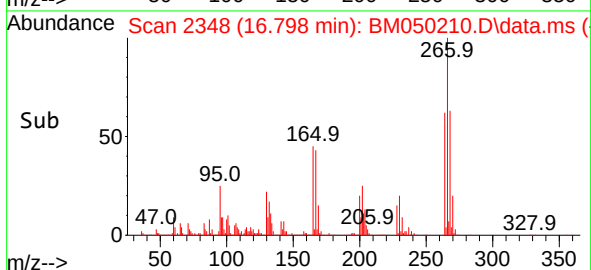
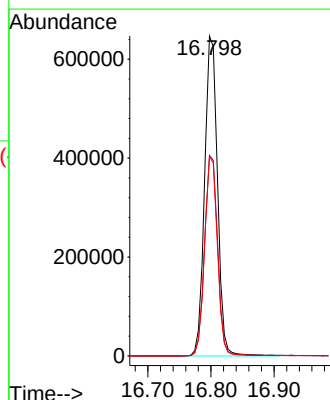
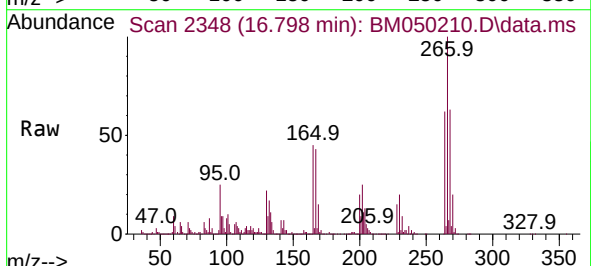
RT: 16.798 min Scan# 2348

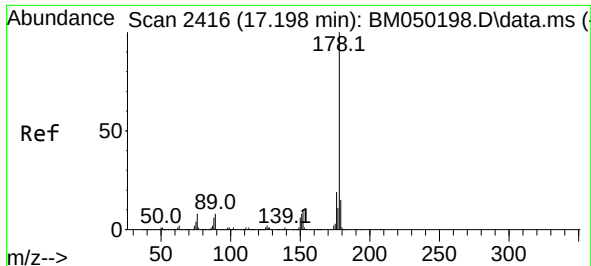
Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

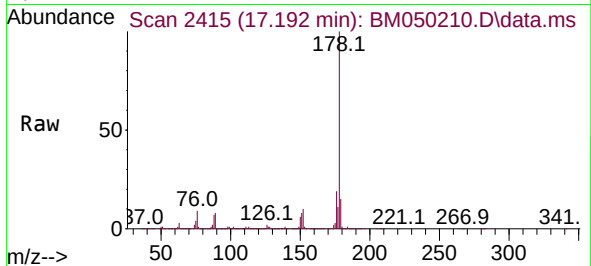
Tgt Ion:266 Resp: 916700
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.0 76.6
 264 62.4 50.8 76.2





#71
Phenanthrene
Concen: 44.981 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

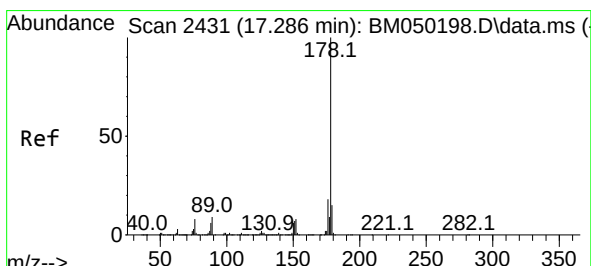
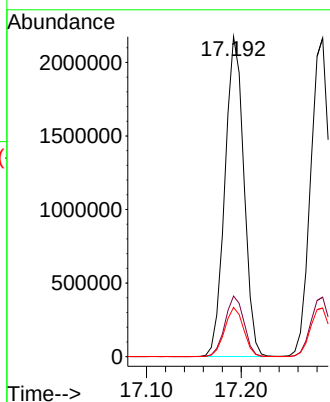
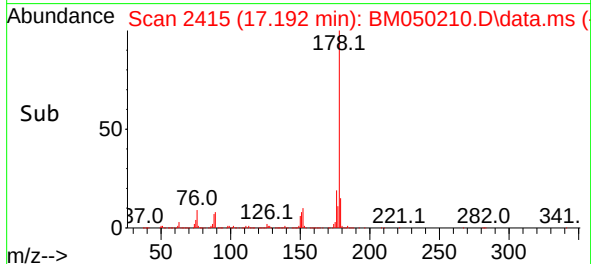
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



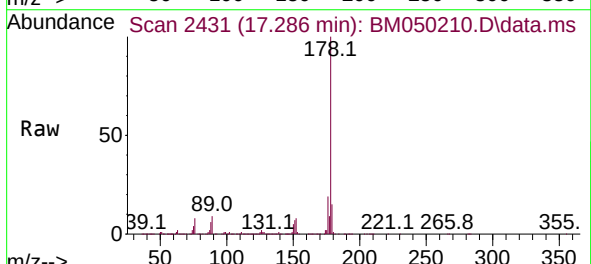
Tgt Ion:178 Resp: 3030486
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.4 12.3 18.5

Manual Integrations
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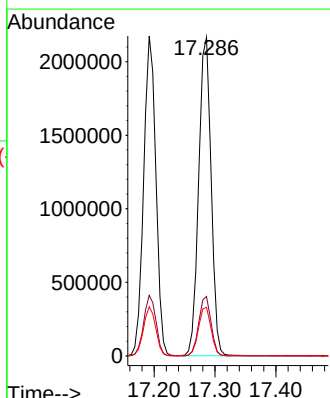
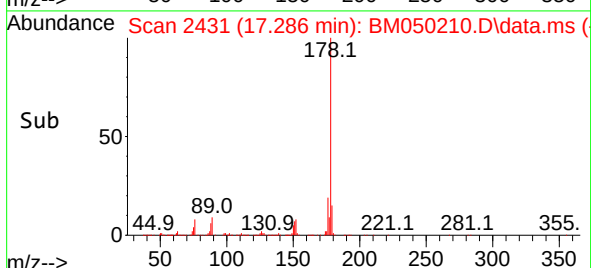
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

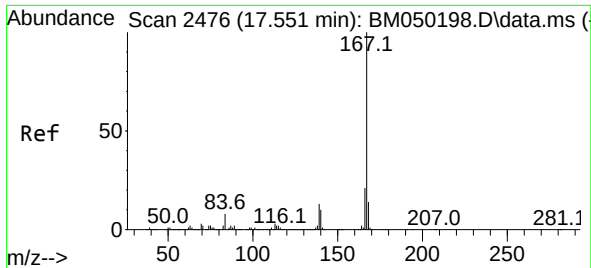


#72
Anthracene
Concen: 45.491 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06



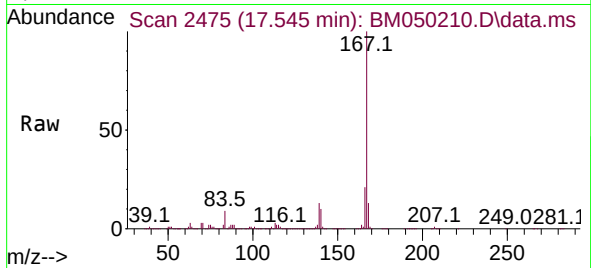
Tgt Ion:178 Resp: 3066040
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 45.641 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM050210.D
 Acq: 06 Jun 2025 12:06

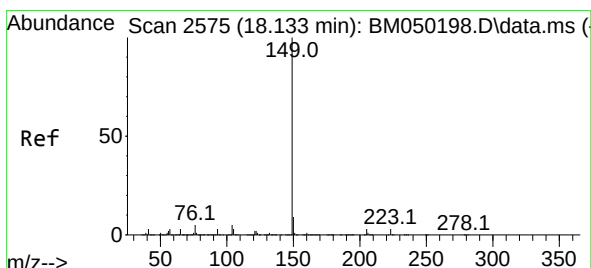
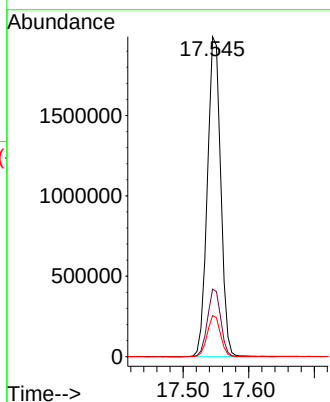
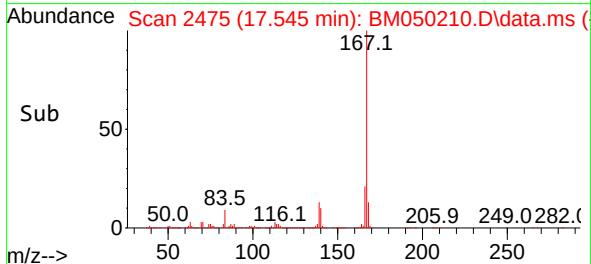
Instrument :
 BNA_M
 ClientSampleId :
 B-187-SB01MS



Tgt Ion:167 Resp: 2802423
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.8 10.2 15.4

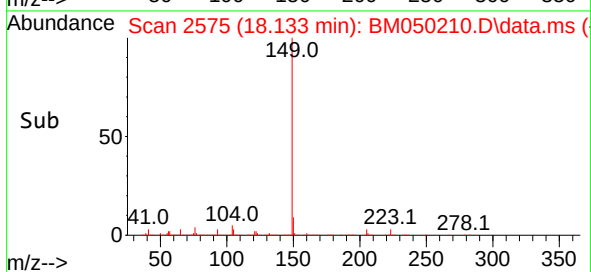
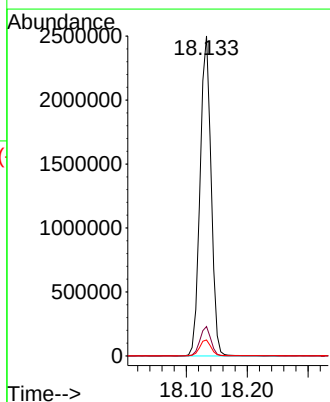
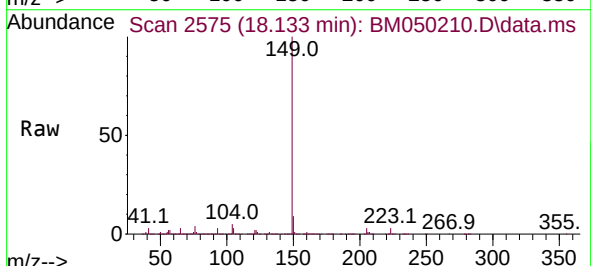
Manual Integrations
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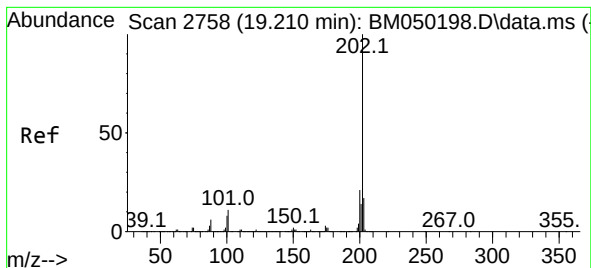
Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025



#74
 Di-n-butylphthalate
 Concen: 46.879 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM050210.D
 Acq: 06 Jun 2025 12:06

Tgt Ion:149 Resp: 3131978
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 45.511 ng

RT: 19.203 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

Tgt Ion:202 Resp: 3233462

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.1

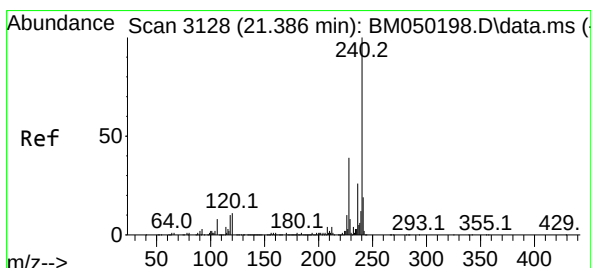
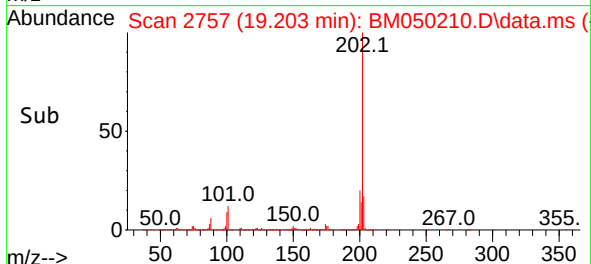
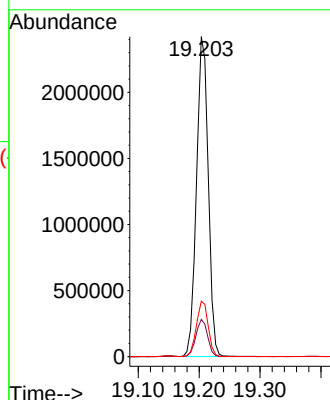
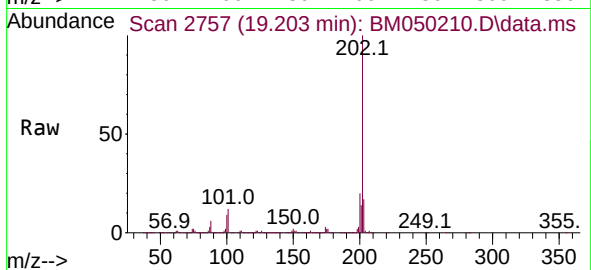
203 17.3 0.0 37.0

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

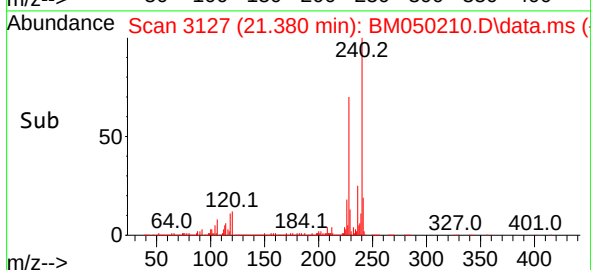
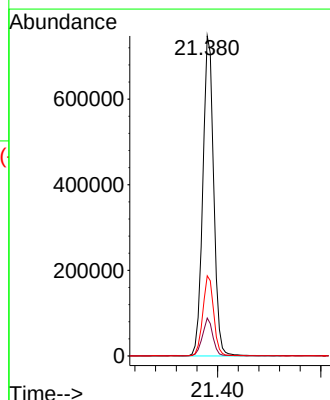
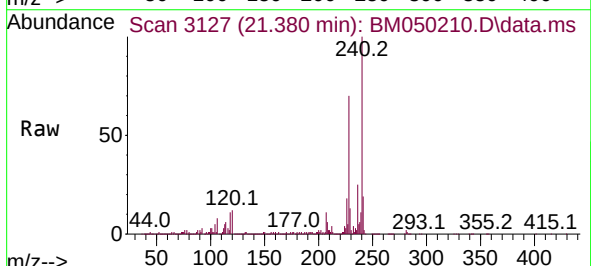
Tgt Ion:240 Resp: 1089185

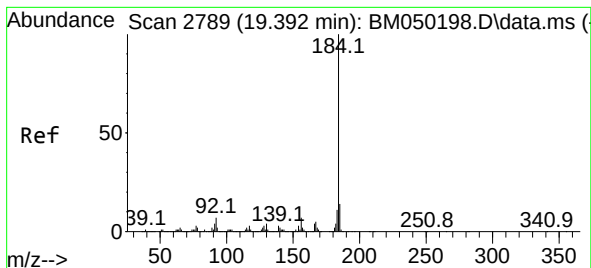
Ion Ratio Lower Upper

240 100

120 11.8 9.0 13.4

236 25.1 20.7 31.1





#77

Benzidine

Concen: 20.702 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

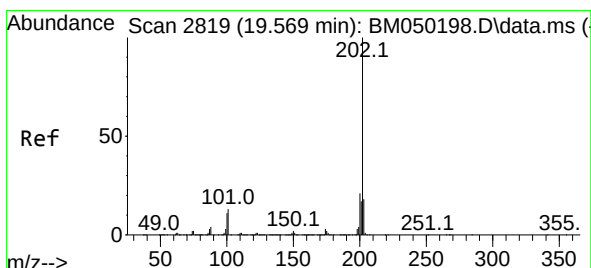
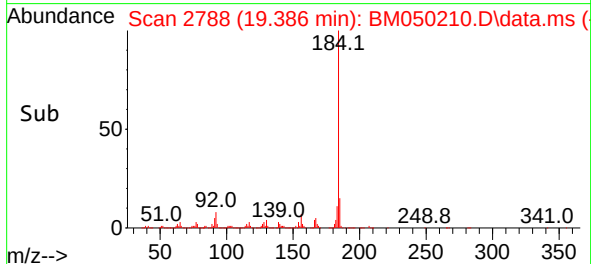
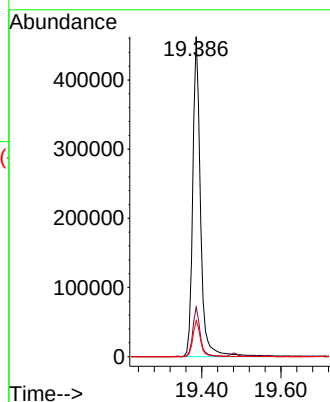
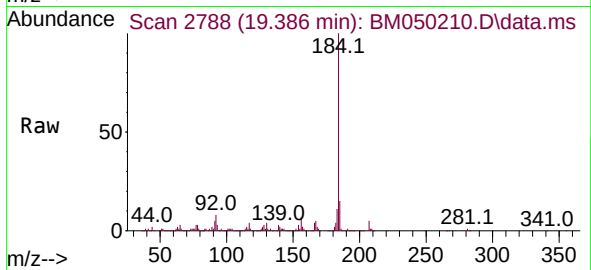
Tgt Ion:184 Resp: 634071
 Ion Ratio Lower Upper
 184 100
 185 15.4 11.5 17.3
 183 11.3 9.0 13.4

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#78

Pyrene

Concen: 45.877 ng

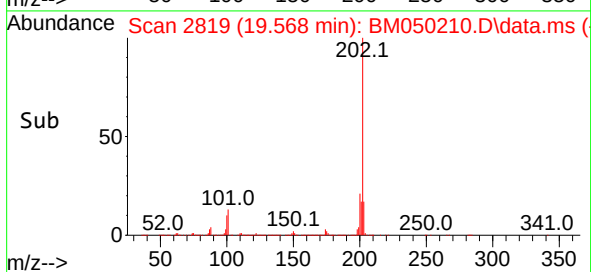
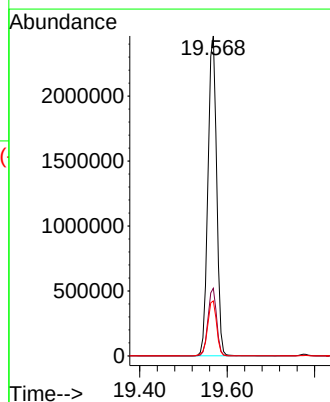
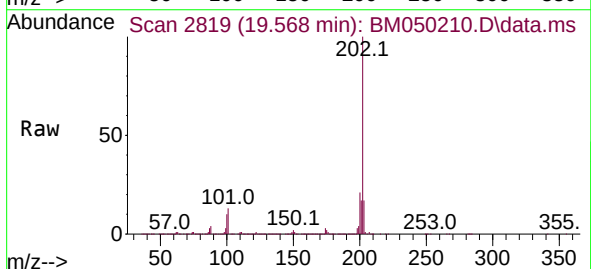
RT: 19.568 min Scan# 2819

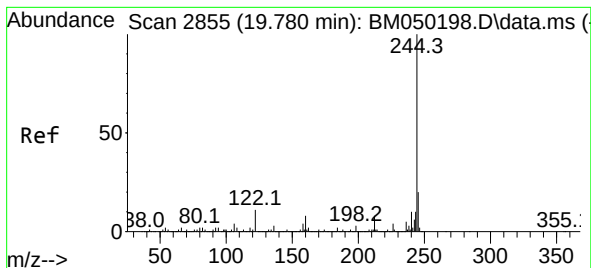
Delta R.T. -0.000 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Tgt Ion:202 Resp: 3367898
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 79.470 ng

RT: 19.780 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BM050210.D

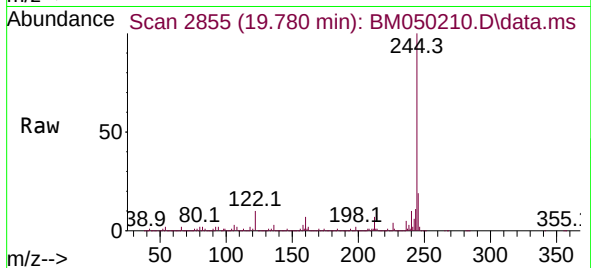
Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS



Tgt Ion:244 Resp: 4567622

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

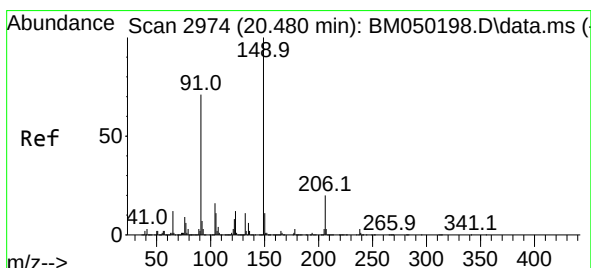
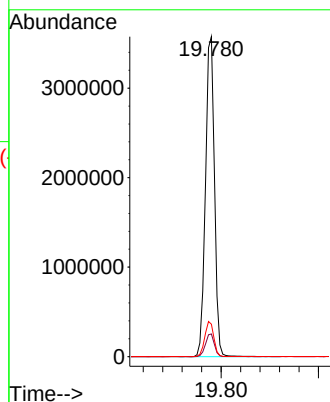
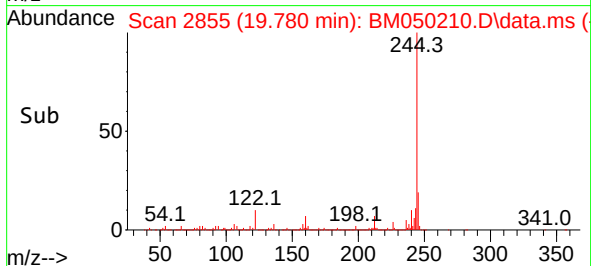
122 10.1 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#80

Butylbenzylphthalate

Concen: 49.857 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

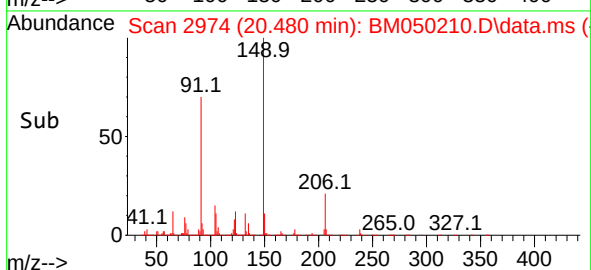
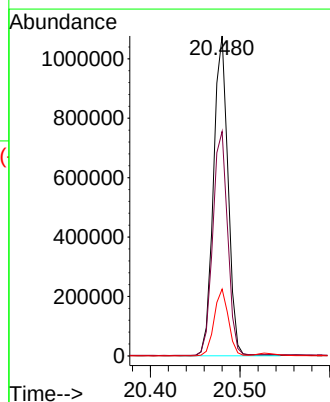
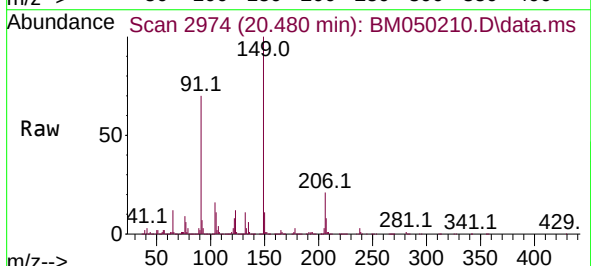
Tgt Ion:149 Resp: 1220876

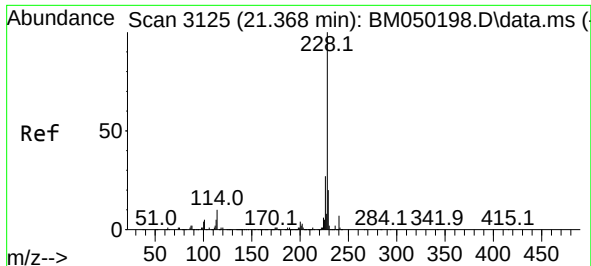
Ion Ratio Lower Upper

149 100

91 70.1 56.9 85.3

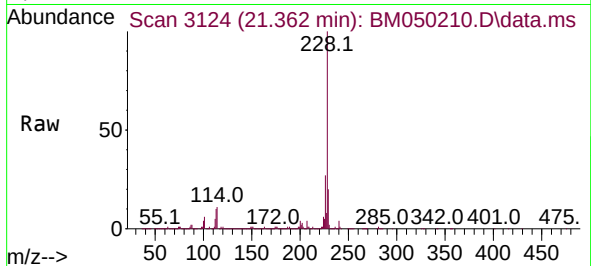
206 20.9 16.1 24.1





#81
Benzo(a)anthracene
Concen: 46.450 ng
RT: 21.362 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

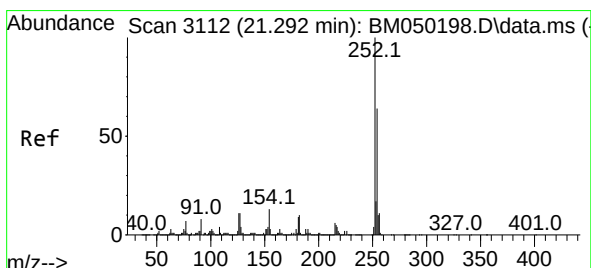
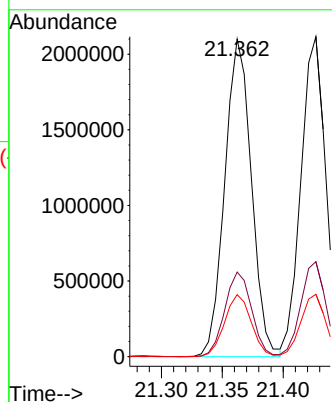
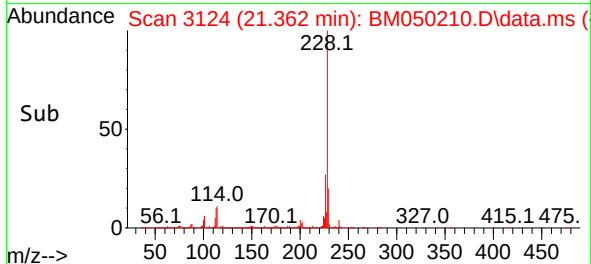
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:228 Resp: 3202268
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.5 15.7 23.5

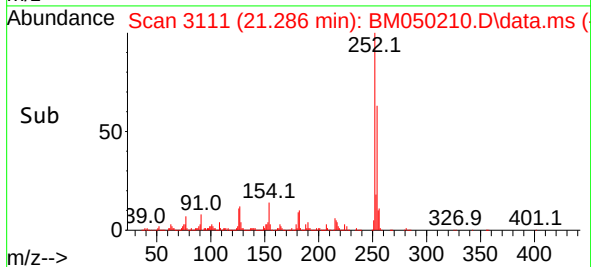
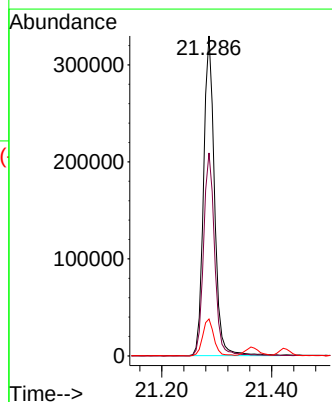
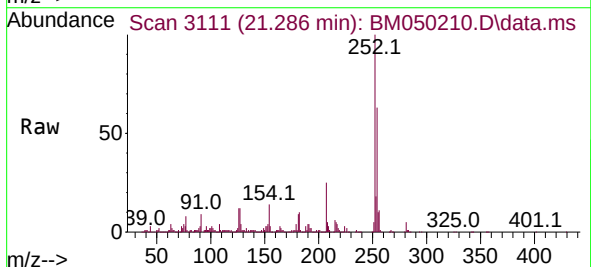
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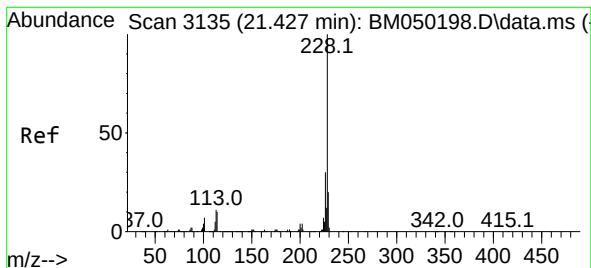
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#82
3,3'-Dichlorobenzidine
Concen: 21.584 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

Tgt Ion:252 Resp: 453770
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 11.5 8.6 12.8





#83

Chrysene

Concen: 46.209 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

Tgt Ion:228 Resp: 3030304

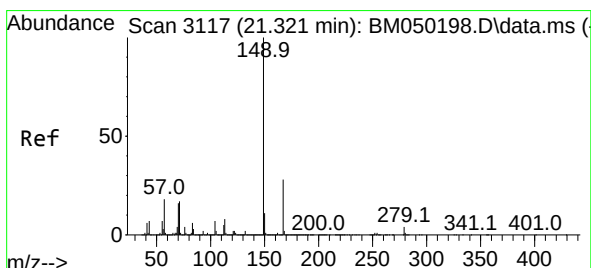
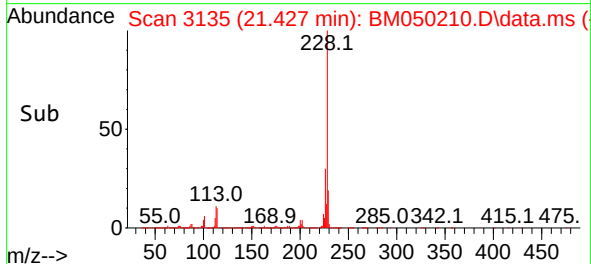
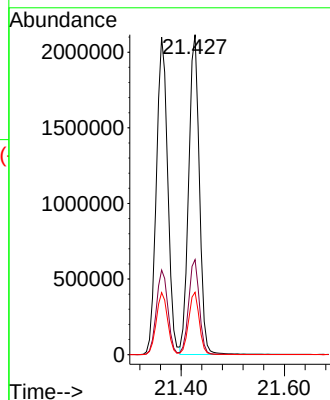
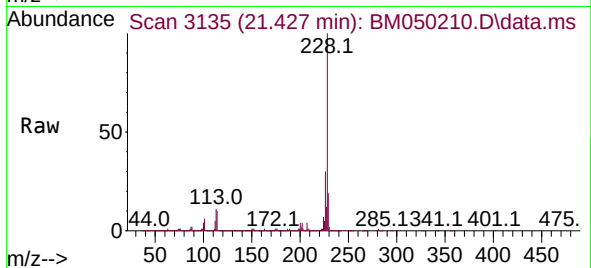
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.5	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.545 ng

RT: 21.315 min Scan# 3116

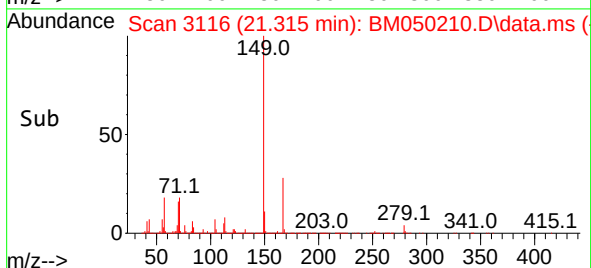
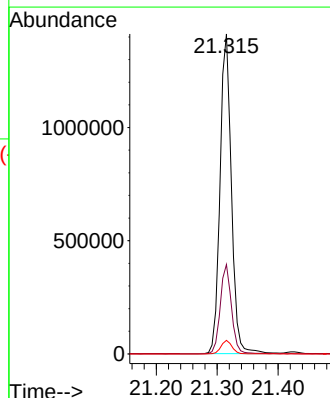
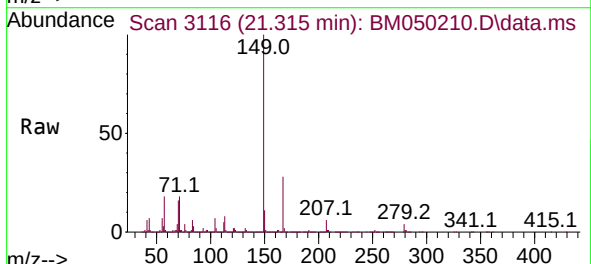
Delta R.T. -0.006 min

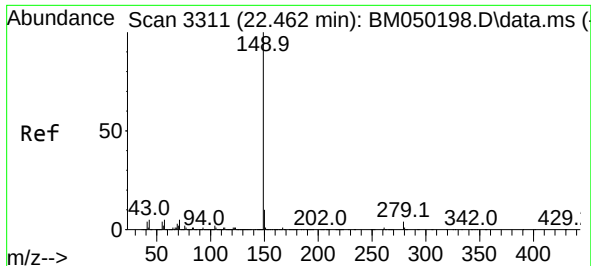
Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Tgt Ion:149 Resp: 1831065

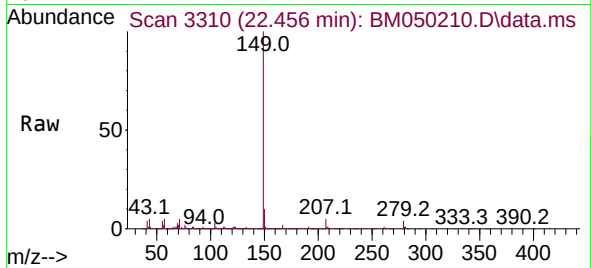
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.2	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 53.468 ng
RT: 22.456 min Scan# 3311
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

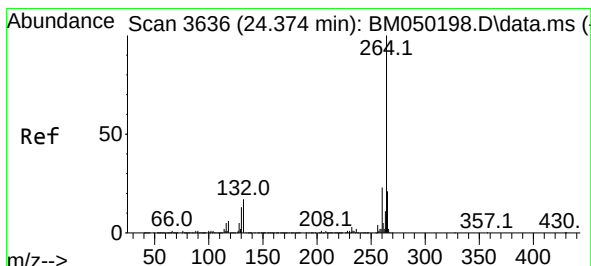
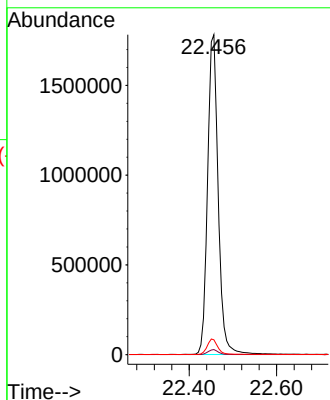
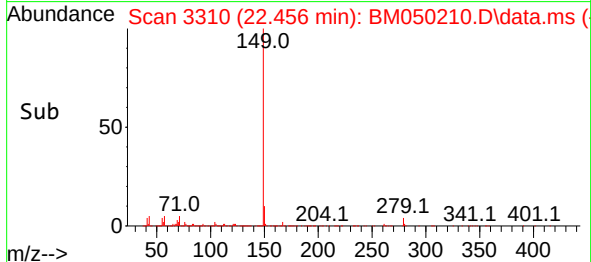
Instrument :
BNA_M
ClientSampleId :
B-187-SB01MS



Tgt Ion:149 Resp: 2992661
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 4.8 3.8 5.8

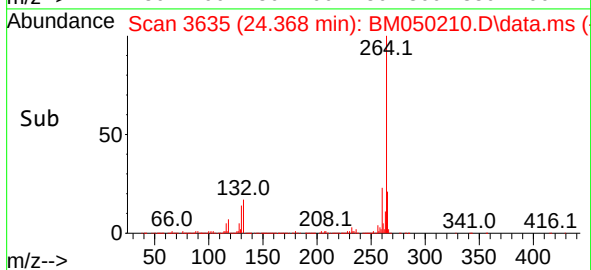
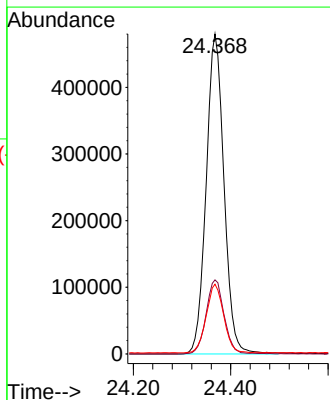
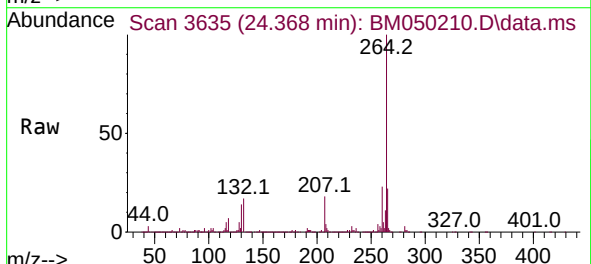
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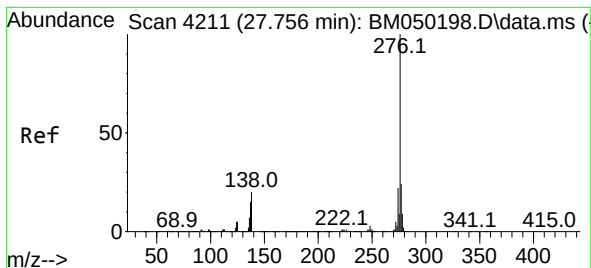
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.368 min Scan# 3635
Delta R.T. -0.006 min
Lab File: BM050210.D
Acq: 06 Jun 2025 12:06

Tgt Ion:264 Resp: 1220890
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.936 ng

RT: 27.738 min Scan# 4211

Delta R.T. -0.024 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

Tgt Ion:276 Resp: 4161319

Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

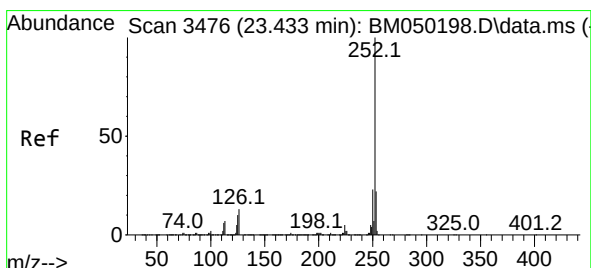
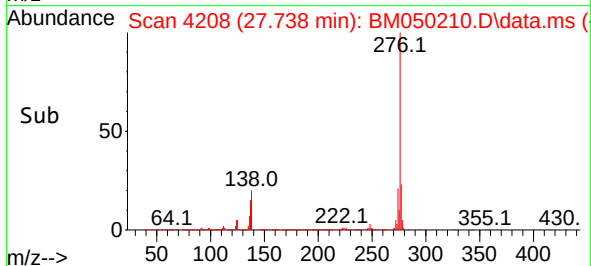
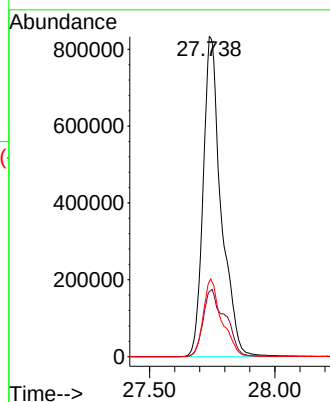
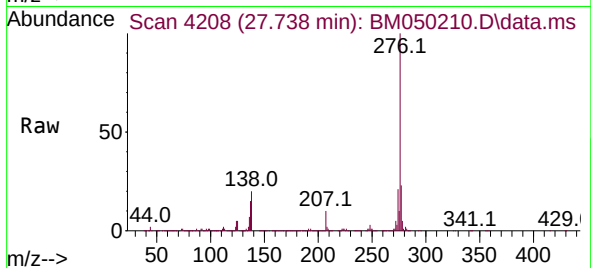
277 24.8 19.8 29.6

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#88

Benzo(b)fluoranthene

Concen: 46.383 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

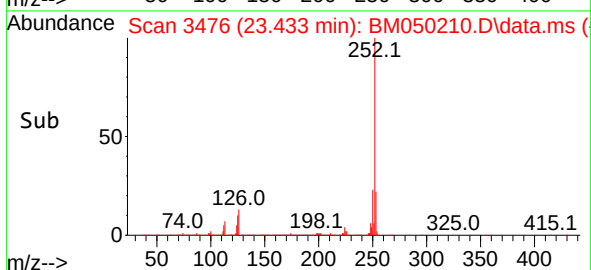
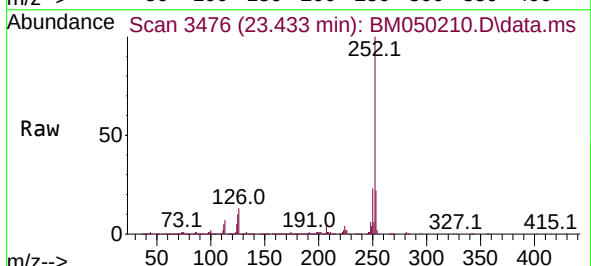
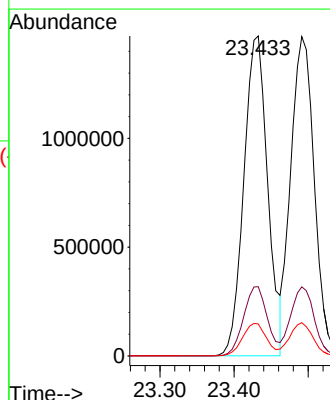
Tgt Ion:252 Resp: 3292419

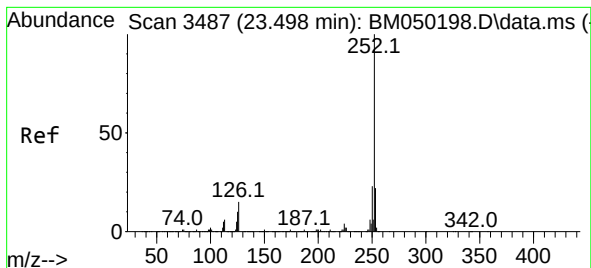
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 10.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 44.834 ng

RT: 23.491 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

Tgt Ion:252 Resp: 3248849

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

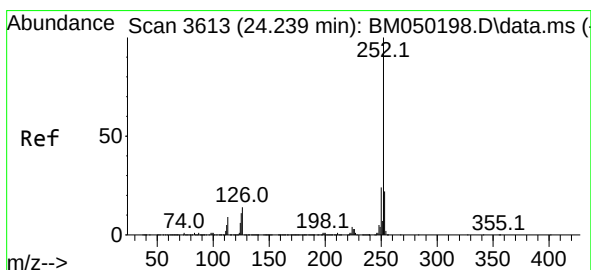
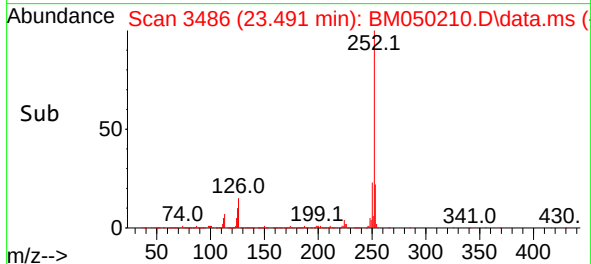
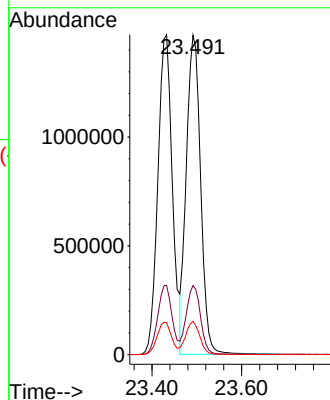
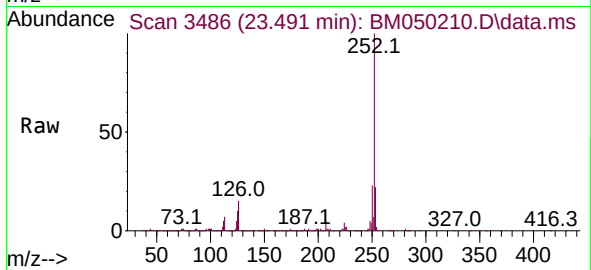
125 10.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#90

Benzo(a)pyrene

Concen: 47.609 ng

RT: 24.233 min Scan# 3612

Delta R.T. -0.006 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

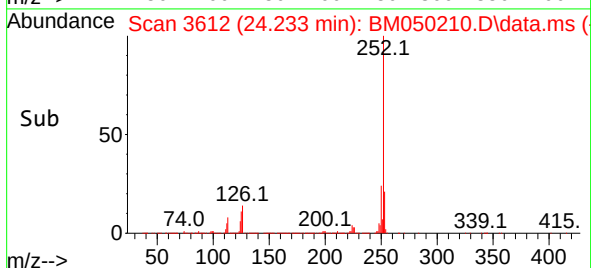
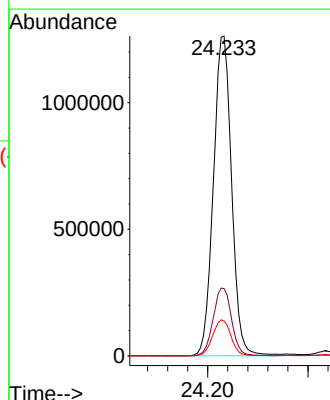
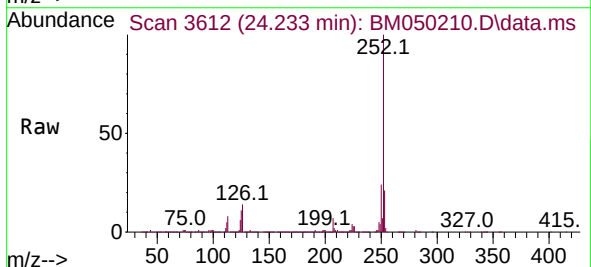
Tgt Ion:252 Resp: 3177372

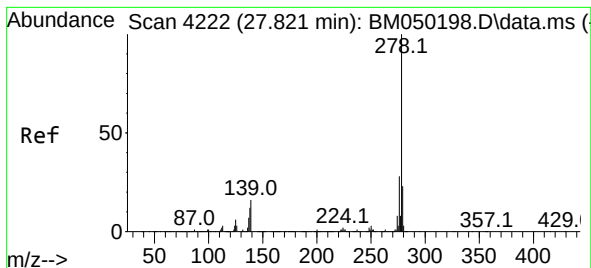
Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 52.519 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Instrument :

BNA_M

ClientSampleId :

B-187-SB01MS

Tgt Ion:278 Resp: 335118

Ion Ratio Lower Upper

278 100

139 16.9 12.8 19.2

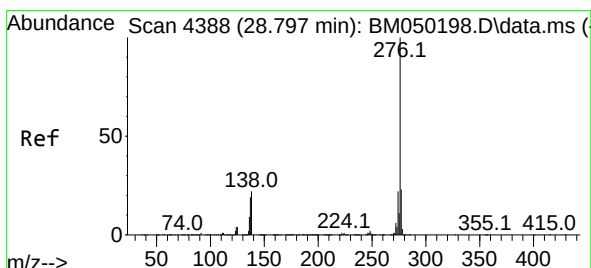
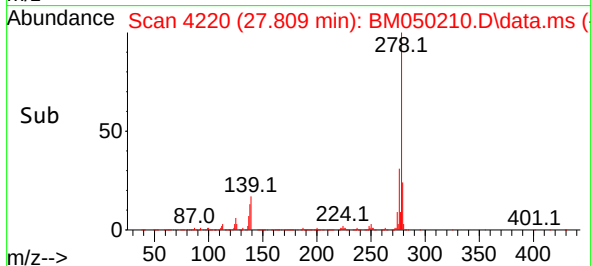
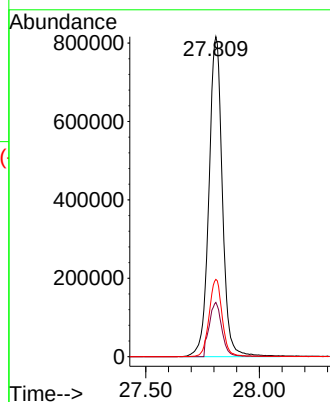
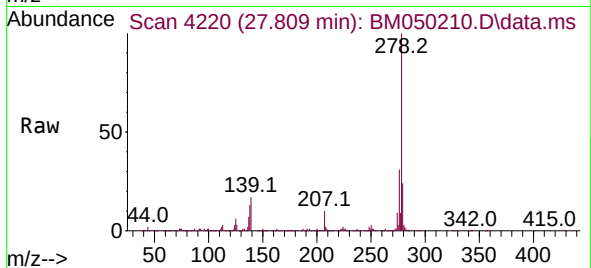
279 24.1 18.6 28.0

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#92

Benzo(g,h,i)perylene

Concen: 53.661 ng

RT: 28.791 min Scan# 4387

Delta R.T. -0.024 min

Lab File: BM050210.D

Acq: 06 Jun 2025 12:06

Tgt Ion:276 Resp: 3427026

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 22.1 17.8 26.6

