

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050241.D
 Acq On : 09 Jun 2025 14:08
 Operator : RC/JU
 Sample : Q2125-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GSB3MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 09 15:08:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	289351	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1143577	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	672610	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1263274	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1232808	20.000	ng	0.00
86) Perylene-d12	24.344	264	1346663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1255227	72.365	ng	0.00
7) Phenol-d6	6.928	99	1051650	46.056	ng	0.00
23) Nitrobenzene-d5	8.916	82	1998828	90.904	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	1206681	157.727	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	4225084	85.044	ng	0.00
79) Terphenyl-d14	19.768	244	6013290	92.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	142755	18.775	ng	98
3) Pyridine	3.669	79	347991	17.673	ng	99
4) n-Nitrosodimethylamine	3.575	42	86452	21.233	ng	# 96
6) Aniline	7.093	93	733032	24.284	ng	99
8) 2-Chlorophenol	7.334	128	807950	42.347	ng	99
9) Benzaldehyde	6.904	77	516304	35.564	ng	98
10) Phenol	6.957	94	393327	16.280	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	943092	48.531	ng	99
12) 1,3-Dichlorobenzene	7.657	146	926381	43.431	ng	98
13) 1,4-Dichlorobenzene	7.798	146	959761	43.247	ng	100
14) 1,2-Dichlorobenzene	8.116	146	936149	44.249	ng	99
15) Benzyl Alcohol	7.998	79	547664	33.628	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.292	45	665085	49.268	ng	99
17) 2-Methylphenol	8.204	107	571452	35.848	ng	99
18) Hexachloroethane	8.845	117	448949	55.861	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	700907	50.161	ng	99
20) 3+4-Methylphenols	8.528	107	677186	31.752	ng	97
22) Acetophenone	8.581	105	1570871	54.983	ng	# 97
24) Nitrobenzene	8.957	77	1007723	50.391	ng	99
25) Isophorone	9.486	82	1951003	51.408	ng	100
26) 2-Nitrophenol	9.669	139	465171	53.887	ng	99
27) 2,4-Dimethylphenol	9.734	122	833101	46.970	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1261615	50.886	ng	99
29) 2,4-Dichlorophenol	10.198	162	823441	50.169	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	886464	48.534	ng	99
31) Naphthalene	10.604	128	3489029	59.011	ng	99
32) Benzoic acid	9.810	122	180703	16.211	ng	89
33) 4-Chloroaniline	10.704	127	680776	27.007	ng	98
34) Hexachlorobutadiene	10.904	225	529682	48.755	ng	99
35) Caprolactam	11.486	113	54718	10.515	ng	92
36) 4-Chloro-3-methylphenol	11.833	107	831853	47.496	ng	100
37) 2-Methylnaphthalene	12.222	142	6126319	171.755	ng	98
38) 1-Methylnaphthalene	12.439	142	5031667	132.909	ng	99
40) 1,2,4,5-Tetrachloroben...	12.592	216	982068	50.564	ng	99
41) Hexachlorocyclopentadiene	12.580	237	1103973	93.595	ng	98
43) 2,4,6-Trichlorophenol	12.827	196	672731	52.671	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	732097	52.205	ng	98
46) 1,1'-Biphenyl	13.233	154	2582829	51.283	ng	98
47) 2-Chloronaphthalene	13.275	162	1970253	50.319	ng	100
48) 2-Nitroaniline	13.469	65	506865	58.824	ng	98
49) Acenaphthylene	14.121	152	3219411	50.835	ng	98
50) Dimethylphthalate	13.863	163	2420352	53.208	ng	100
51) 2,6-Dinitrotoluene	13.969	165	492752	53.715	ng	92
52) Acenaphthene	14.463	154	2423578m	61.183	ng	
53) 3-Nitroaniline	14.292	138	278218	27.212	ng	98
54) 2,4-Dinitrophenol	14.498	184	604886	122.615	ng	95
55) Dibenzofuran	14.798	168	3251696	56.110	ng	98
56) 4-Nitrophenol	14.598	139	401045	46.087	ng	99
57) 2,4-Dinitrotoluene	14.757	165	720272	59.521	ng	# 96
58) Fluorene	15.445	166	2659647	59.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	650150m	53.586	ng	
60) Diethylphthalate	15.227	149	2657786	58.887	ng	98
61) 4-Chlorophenyl-phenyle...	15.445	204	1116837	52.062	ng	99
62) 4-Nitroaniline	15.457	138	504811	52.681	ng	97
63) Azobenzene	15.733	77	2343360	51.945	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	386478	56.013	ng	97
66) n-Nitrosodiphenylamine	15.657	169	2109439	53.144	ng	99
67) 4-Bromophenyl-phenylether	16.339	248	728512	54.078	ng	97
68) Hexachlorobenzene	16.451	284	825570	52.453	ng	96
69) Atrazine	16.610	200	739965	58.508	ng	99
70) Pentachlorophenol	16.786	266	1161426	113.498	ng	99
71) Phenanthrene	17.180	178	4251041	58.906	ng	100
72) Anthracene	17.268	178	3694142	51.169	ng	99
73) Carbazole	17.533	167	3525760	53.606	ng	100
74) Di-n-butylphthalate	18.115	149	4601778	64.303	ng	100
75) Fluoranthene	19.192	202	4150751	54.540	ng	98
77) Benzidine	19.374	184	569686	16.433	ng	99
78) Pyrene	19.556	202	4405786	53.023	ng	100
80) Butylbenzylphthalate	20.468	149	1864215	67.260	ng	99
81) Benzo(a)anthracene	21.350	228	4155727	53.257	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	1261208	53.001	ng	99
83) Chrysene	21.415	228	3876537	52.227	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2857713	66.937	ng	100
85) Di-n-octyl phthalate	22.433	149	4670562	73.725	ng	100
87) Indeno(1,2,3-cd)pyrene	27.709	276	5066448	58.431	ng	# 93
88) Benzo(b)fluoranthene	23.415	252	4219935	53.897	ng	99
89) Benzo(k)fluoranthene	23.474	252	4143643	51.842	ng	100
90) Benzo(a)pyrene	24.209	252	4038417	54.859	ng	99
91) Dibenzo(a,h)anthracene	27.774	278	4134482	58.744	ng	99
92) Benzo(g,h,i)perylene	28.750	276	4114165	58.404	ng	98

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

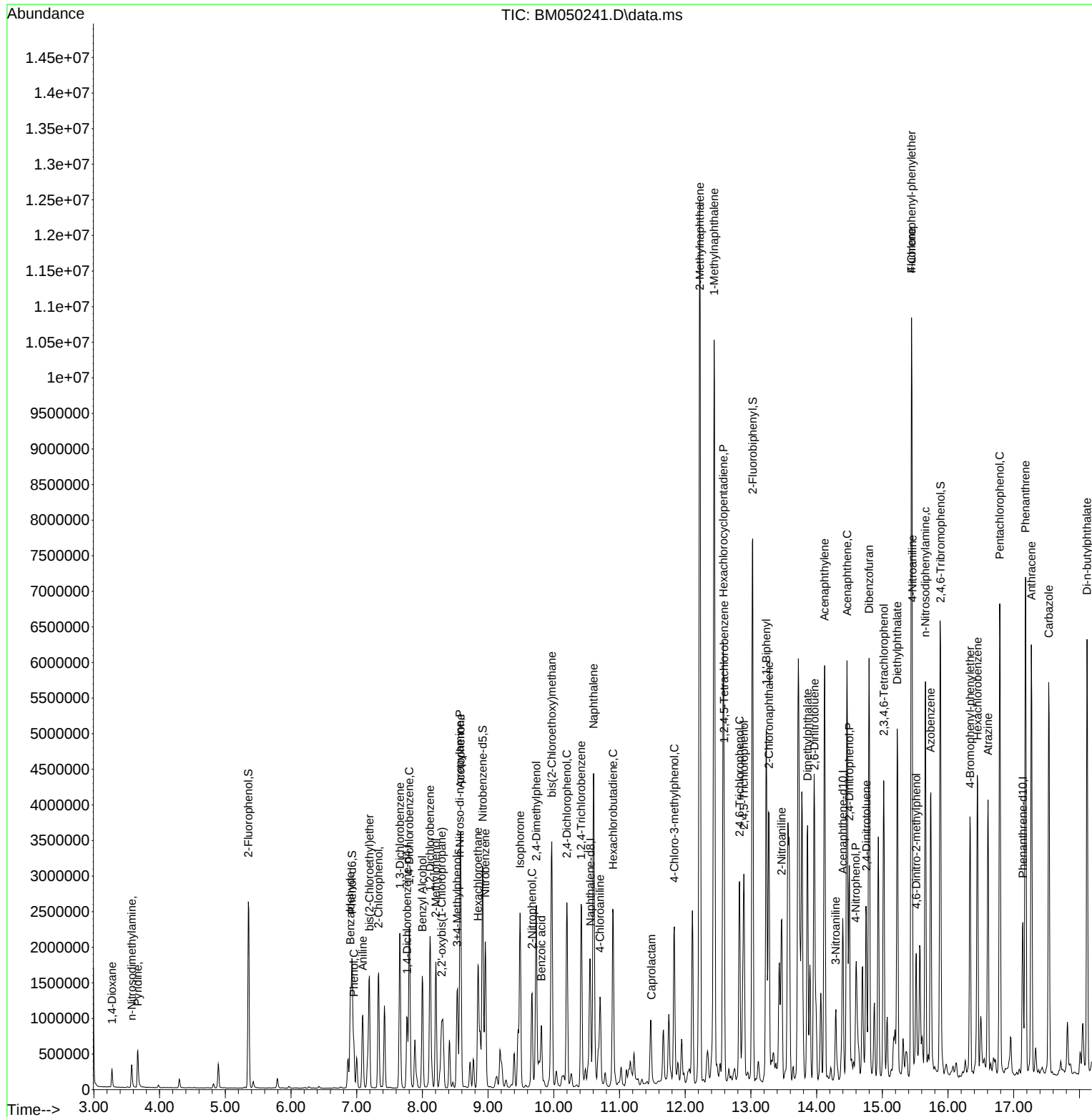
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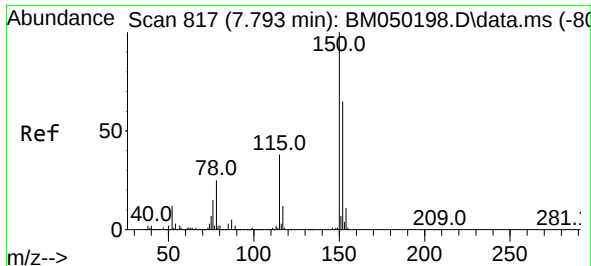
Instrument :
BNA_M
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Manual Integrations
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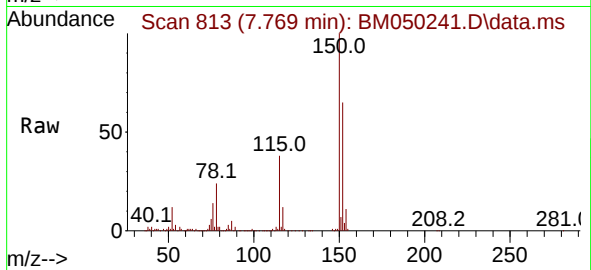
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

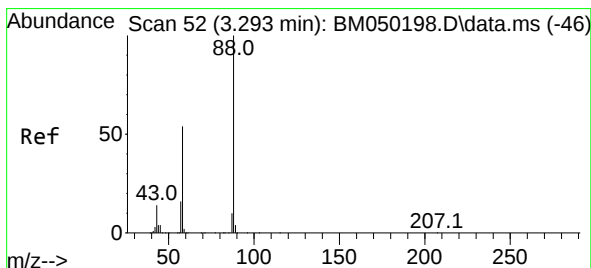
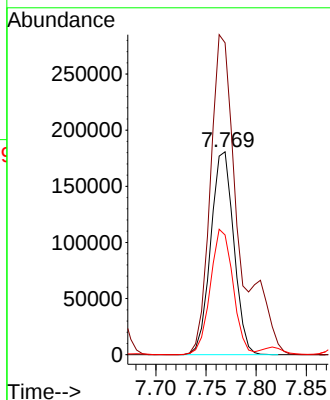
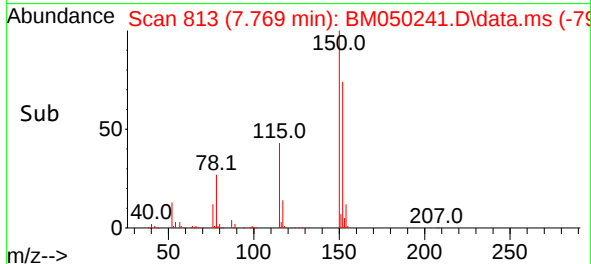
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:152 Resp: 28935
Ion Ratio Lower Upper
152 100
150 153.8 122.2 183.4
115 59.0 46.3 69.5

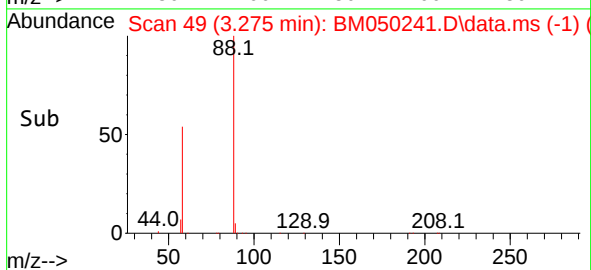
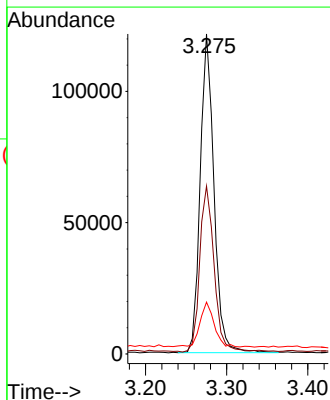
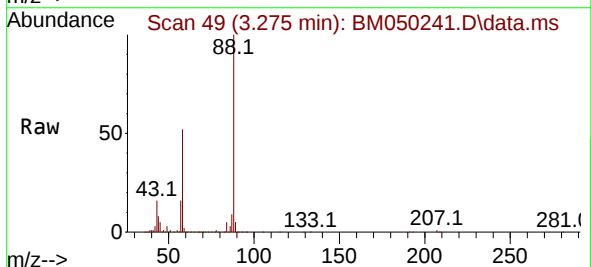
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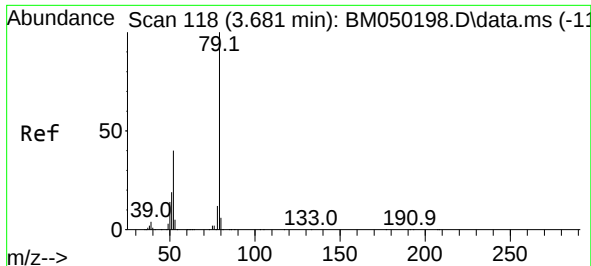
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#2
1,4-Dioxane
Concen: 18.775 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

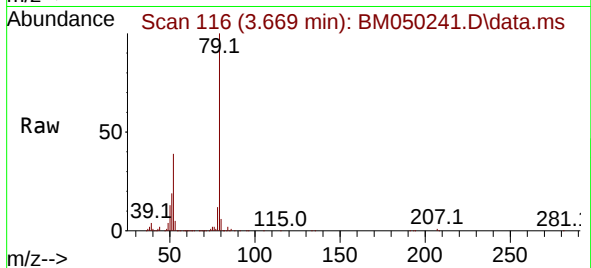
Tgt Ion: 88 Resp: 142755
Ion Ratio Lower Upper
88 100
58 55.0 42.9 64.3
43 14.5 11.0 16.6





#3
Pyridine
Concen: 17.673 ng
RT: 3.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

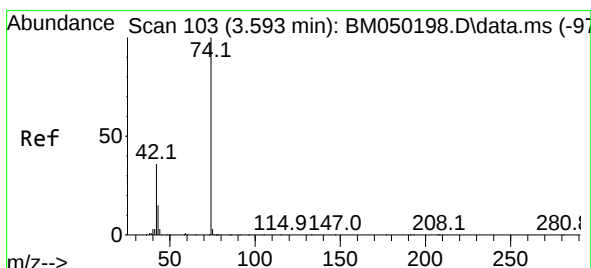
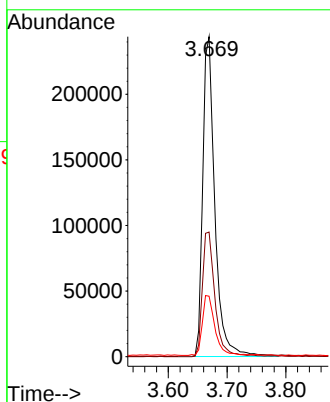
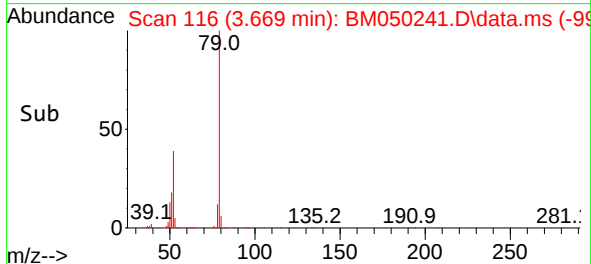
Instrument :
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ClientSampleId :
GSB3MS



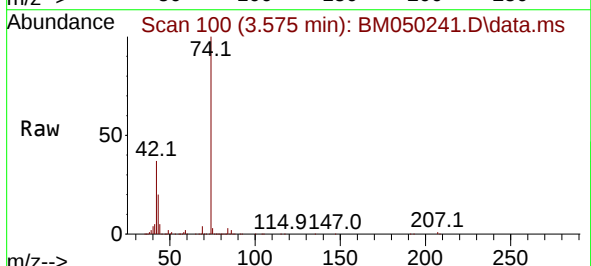
Tgt Ion: 79 Resp: 34799
Ion Ratio Lower Upper
79 100
52 39.0 32.1 48.1
51 18.9 15.4 23.0

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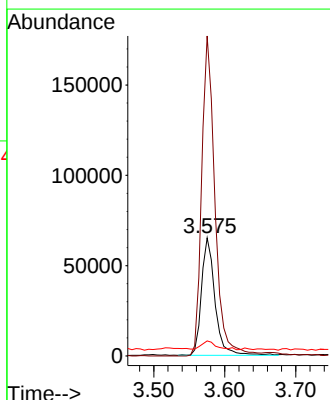
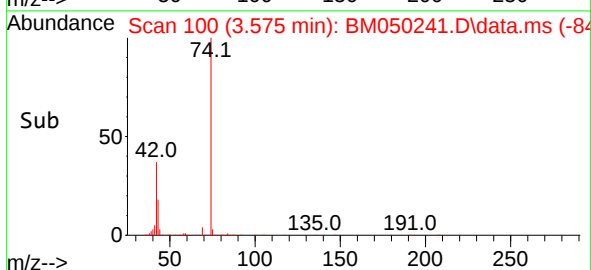
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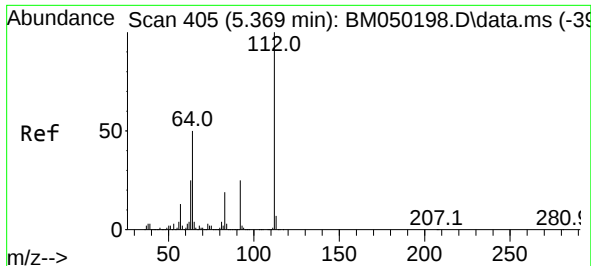


#4
n-Nitrosodimethylamine
Concen: 21.233 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



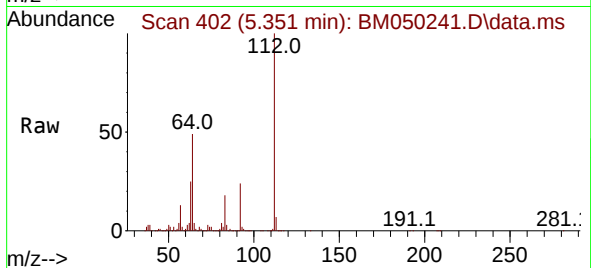
Tgt Ion: 42 Resp: 86452
Ion Ratio Lower Upper
42 100
74 271.1 222.0 333.0
44 12.8 7.0 10.6





#5
2-Fluorophenol
Concen: 72.365 ng
RT: 5.351 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

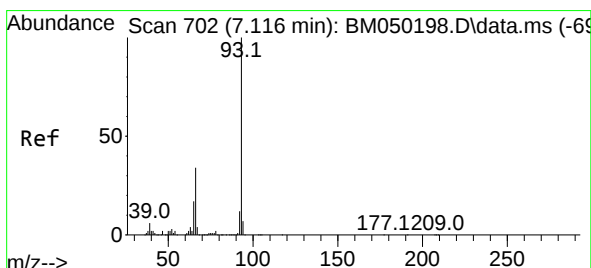
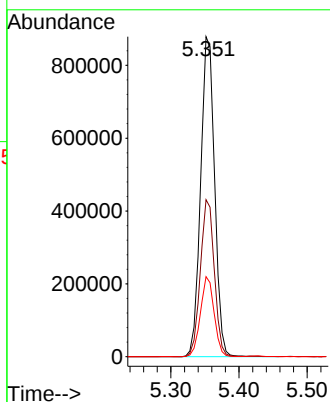
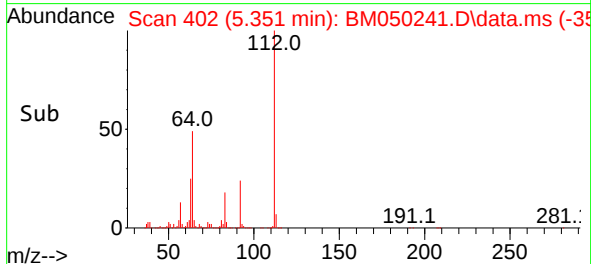
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:112 Resp: 125522
Ion Ratio Lower Upper
112 100
64 49.0 39.8 59.6
63 25.0 19.8 29.8

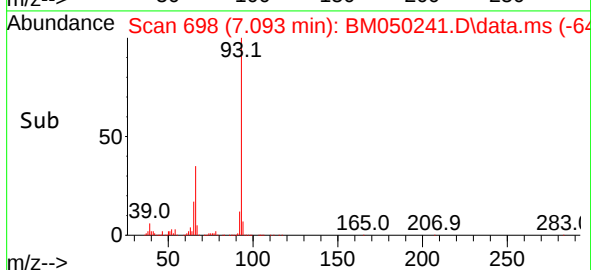
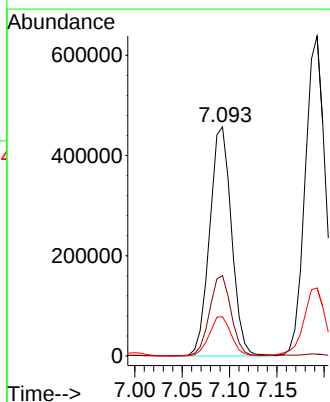
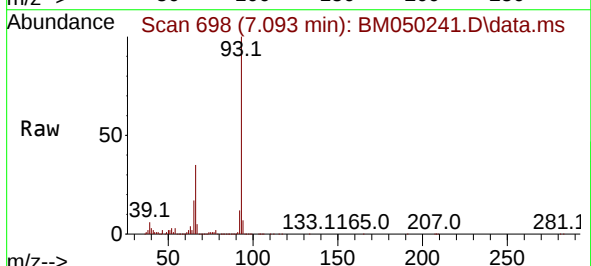
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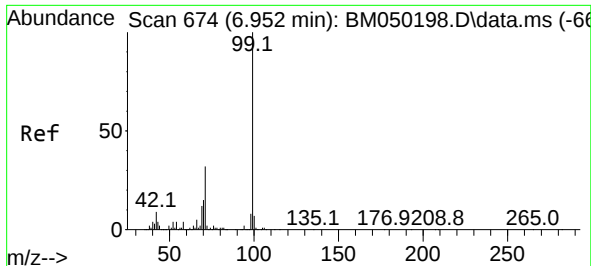
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#6
Aniline
Concen: 24.284 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion: 93 Resp: 733032
Ion Ratio Lower Upper
93 100
66 35.1 27.4 41.2
65 17.1 13.6 20.4





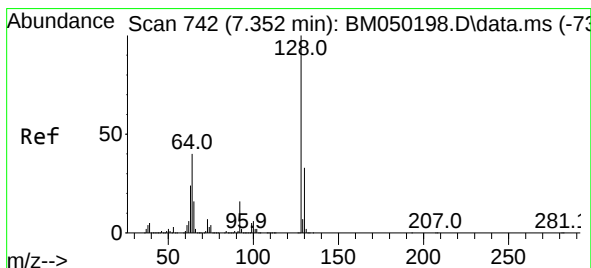
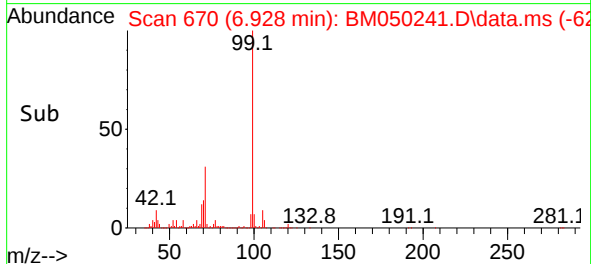
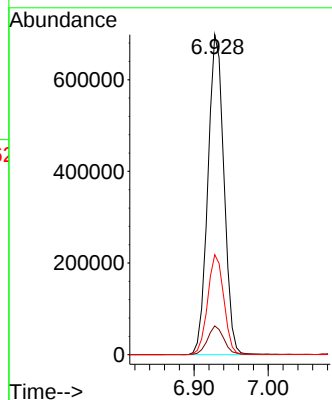
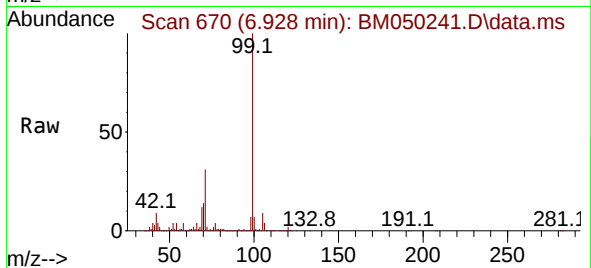
#7
Phenol-d6
Concen: 46.056 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Instrument :
BNA_M
ClientSampleId :
GSB3MS

Tgt Ion: 99 Resp: 1051650
Ion Ratio Lower Upper
99 100
42 9.0 6.9 10.3
71 31.3 25.3 37.9

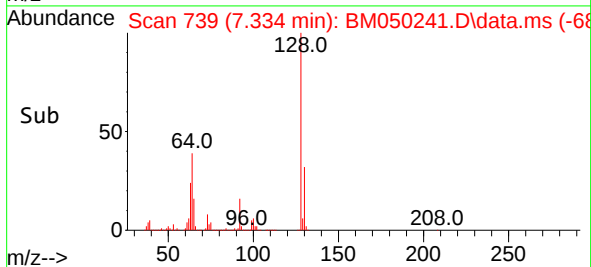
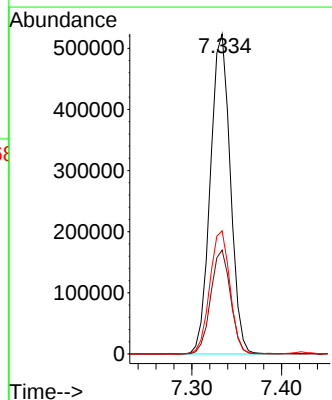
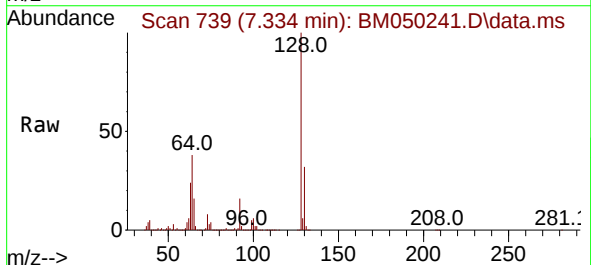
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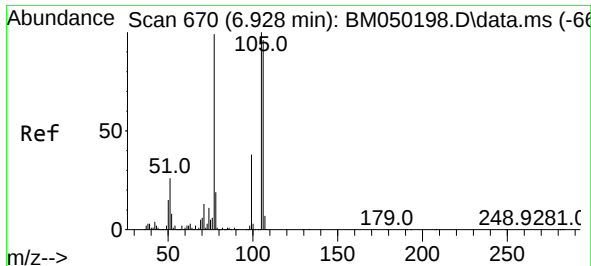
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#8
2-Chlorophenol
Concen: 42.347 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion:128 Resp: 807950
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 38.5 19.8 59.8





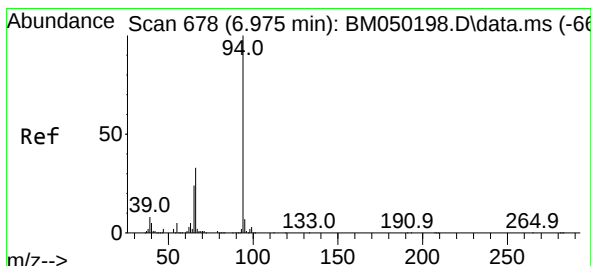
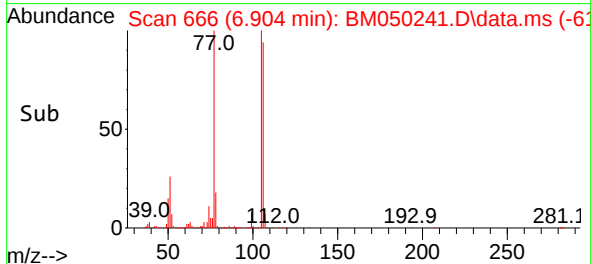
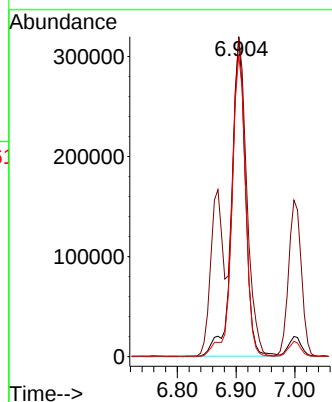
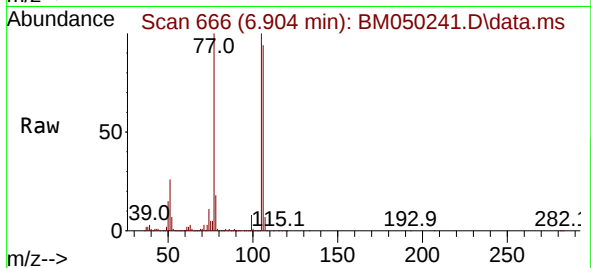
#9
Benzaldehyde
Concen: 35.564 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM050241.D
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Tgt Ion: 77 Resp: 516304
Ion Ratio Lower Upper
77 100
105 99.8 80.9 120.9
106 94.3 77.1 117.1

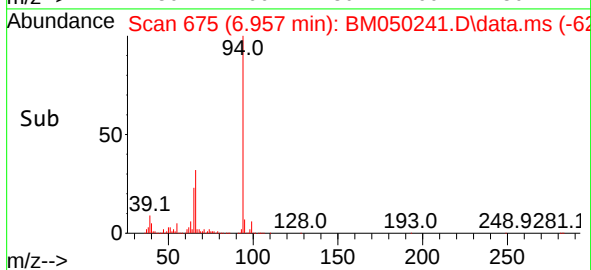
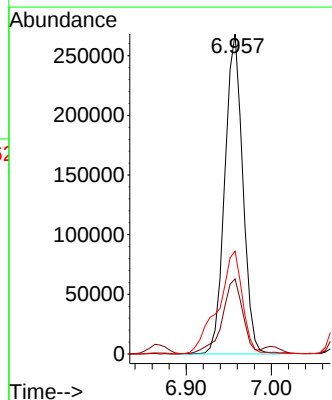
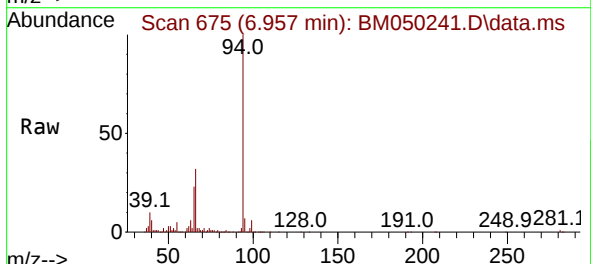
Manual Integrations
APPROVED

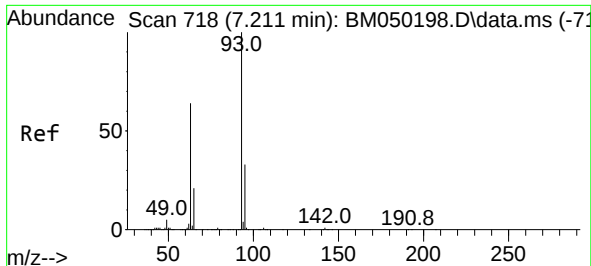
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#10
Phenol
Concen: 16.280 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion: 94 Resp: 393327
Ion Ratio Lower Upper
94 100
65 23.5 4.3 44.3
66 32.1 12.9 52.9





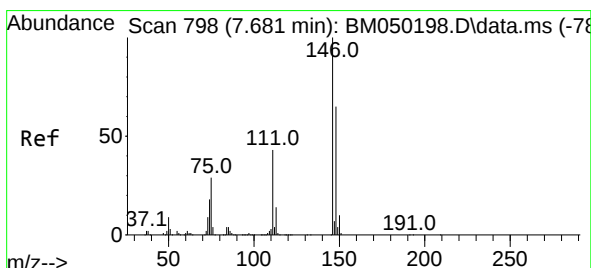
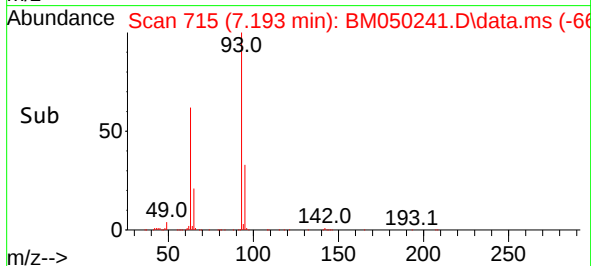
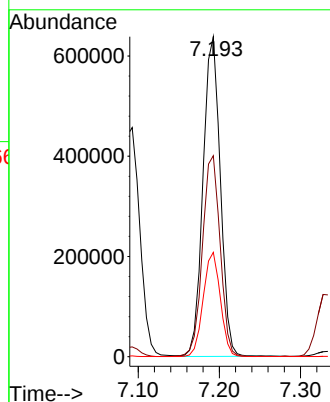
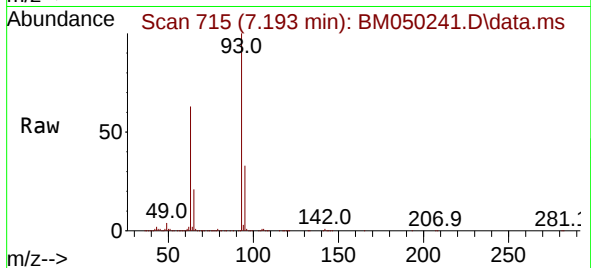
#11
bis(2-Chloroethyl)ether
Concen: 48.531 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Instrument :
BNA_M
ClientSampleId :
GSB3MS

Tgt Ion: 93 Resp: 943092
Ion Ratio Lower Upper
93 100
63 62.8 43.9 83.9
95 32.6 12.7 52.7

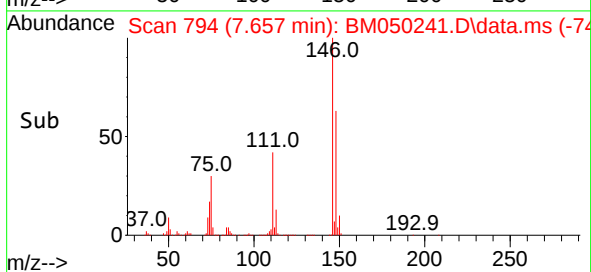
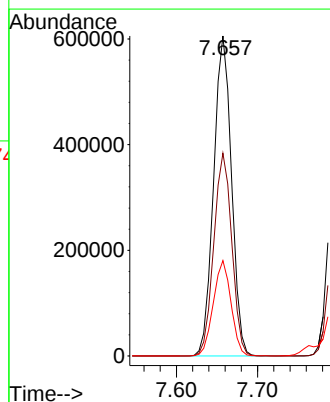
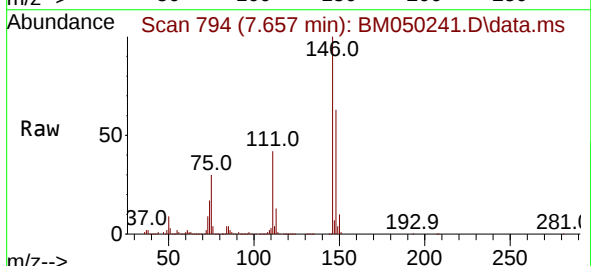
Manual Integrations
APPROVED

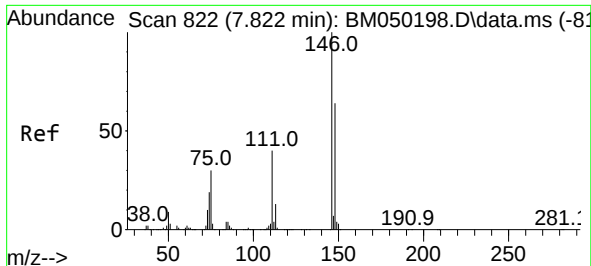
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#12
1,3-Dichlorobenzene
Concen: 43.431 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion:146 Resp: 926381
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 29.8 23.4 35.0





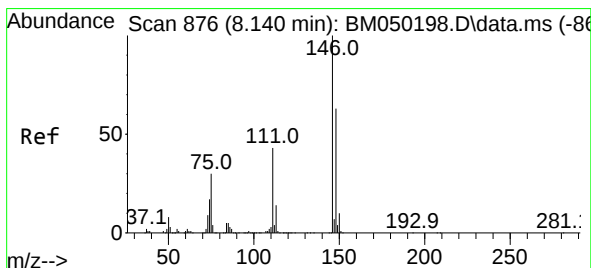
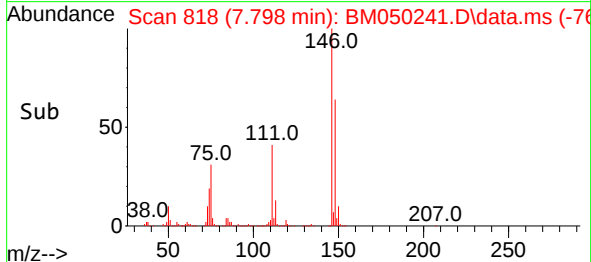
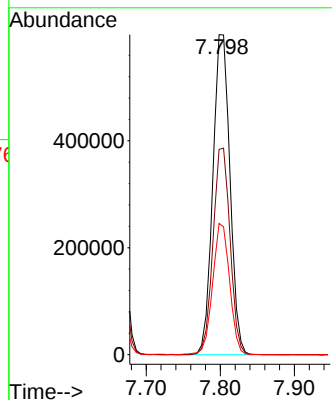
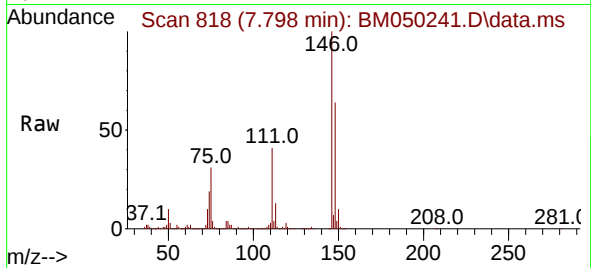
#13
1,4-Dichlorobenzene
Concen: 43.247 ng
RT: 7.798 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Instrument :
BNA_M
ClientSampleId :
GSB3MS

Tgt Ion:146 Resp: 95976
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 41.0 32.3 48.5

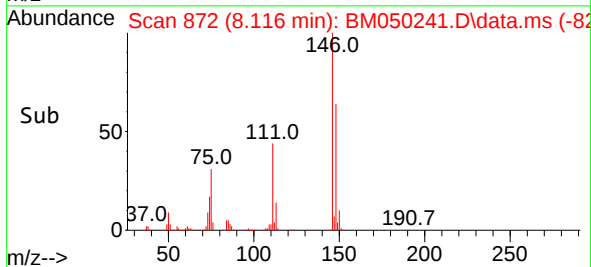
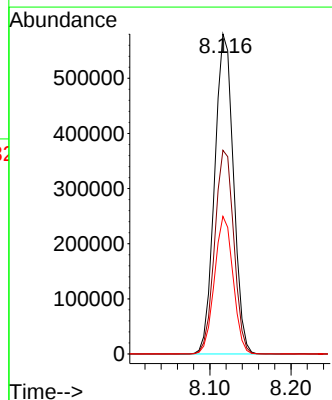
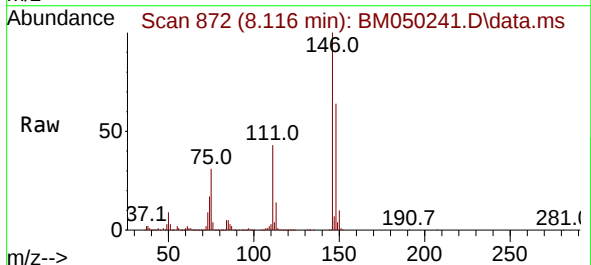
Manual Integrations
APPROVED

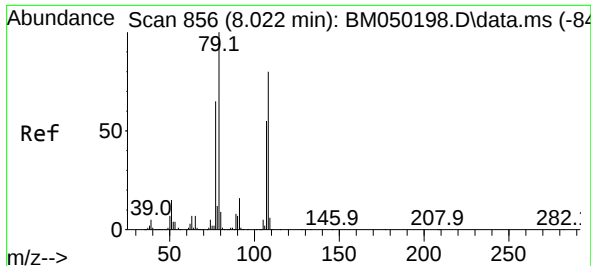
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#14
1,2-Dichlorobenzene
Concen: 44.249 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion:146 Resp: 936149
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 43.0 34.3 51.5





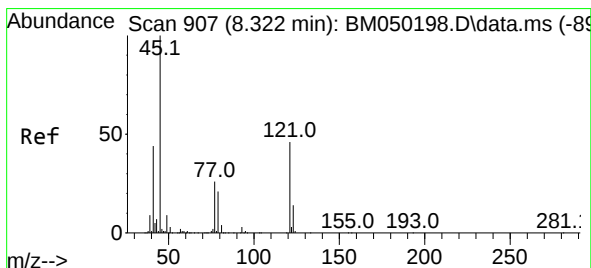
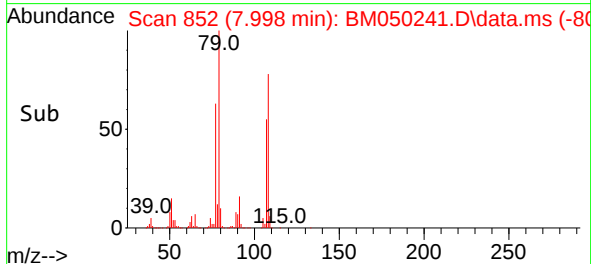
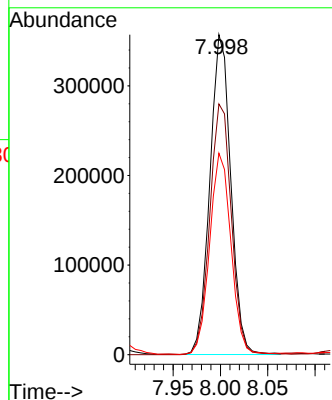
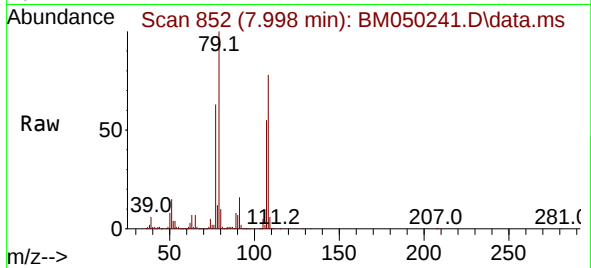
#15
Benzyl Alcohol
Concen: 33.628 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Instrument :
BNA_M
ClientSampleId :
GSB3MS

Tgt Ion: 79 Resp: 547664
Ion Ratio Lower Upper
79 100
108 78.3 64.0 96.0
77 63.0 52.2 78.2

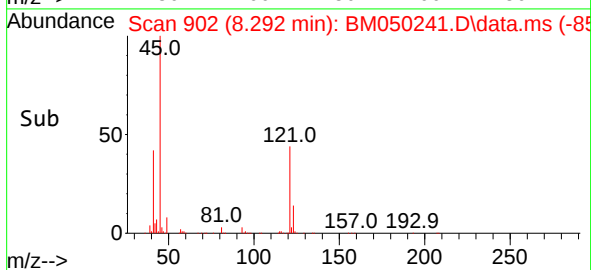
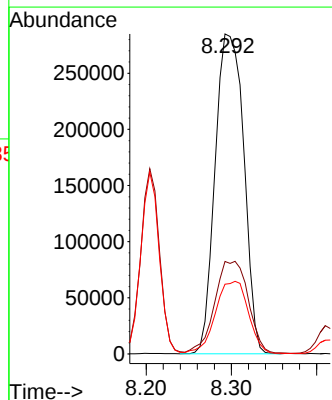
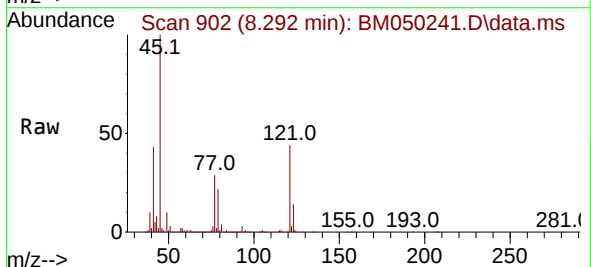
Manual Integrations
APPROVED

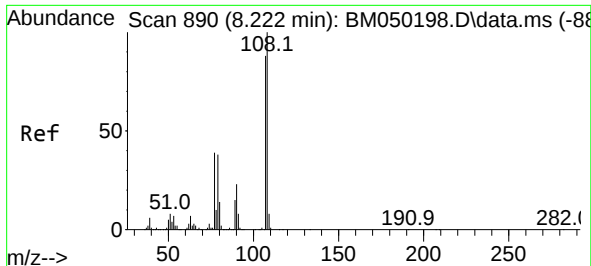
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.268 ng
RT: 8.292 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

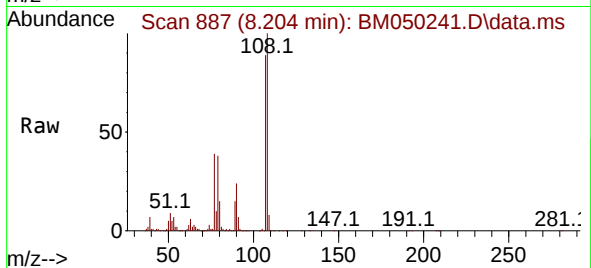
Tgt Ion: 45 Resp: 665085
Ion Ratio Lower Upper
45 100
77 28.9 8.7 48.7
79 21.8 2.7 42.7





#17
2-Methylphenol
Concen: 35.848 ng
RT: 8.204 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

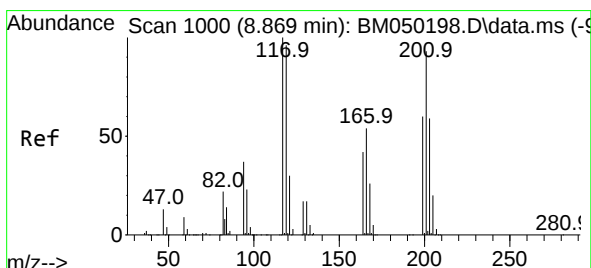
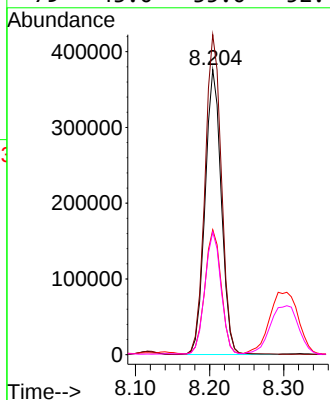
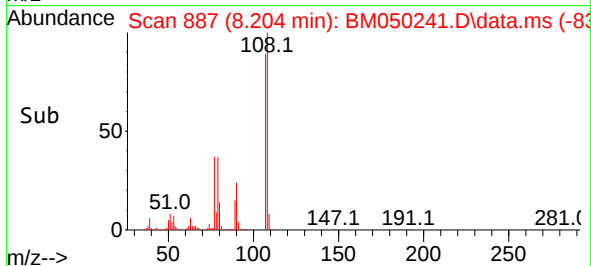
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:107 Resp: 571452
Ion Ratio Lower Upper
107 100
108 112.3 90.8 136.2
77 43.9 35.7 53.5
79 43.0 35.0 52.4

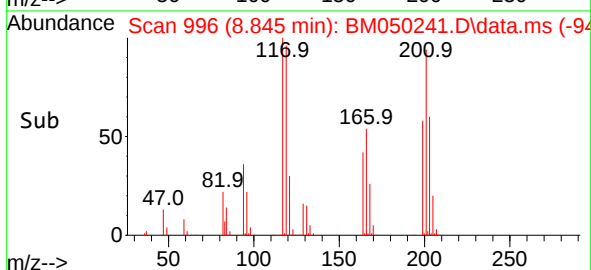
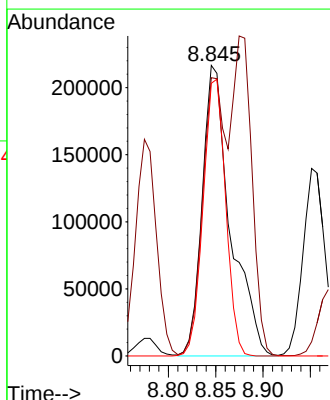
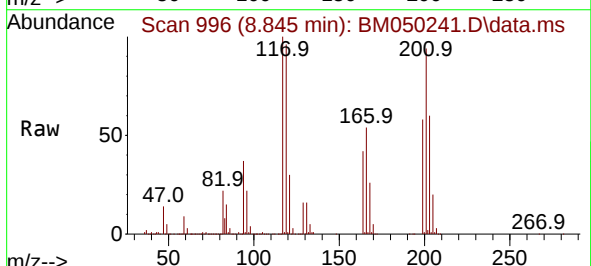
Manual Integrations
APPROVED

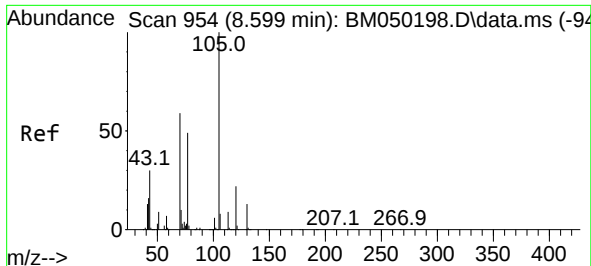
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#18
Hexachloroethane
Concen: 55.861 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

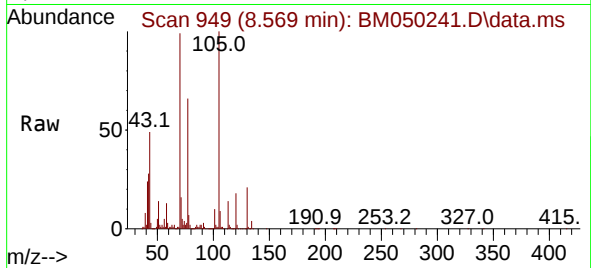
Tgt Ion:117 Resp: 448949
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.6
201 93.9 74.6 111.8





#19
n-Nitroso-di-n-propylamine
Concen: 50.161 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

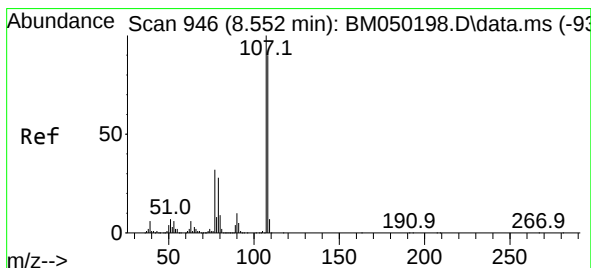
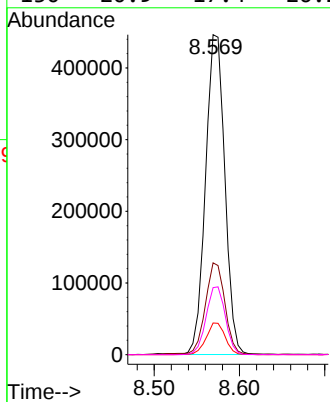
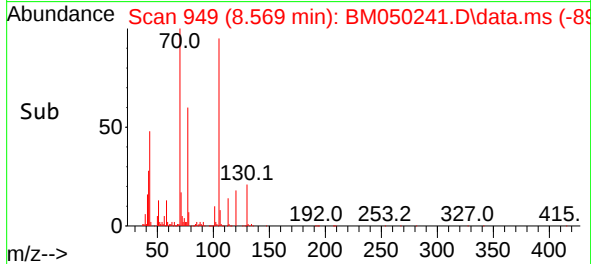
Instrument :
BNA_M
ClientSampleId :
GSB3MS



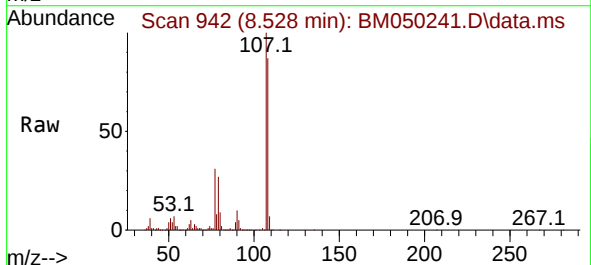
Tgt Ion: 70 Resp: 70090
Ion Ratio Lower Upper
70 100
42 28.7 22.6 33.8
101 9.9 8.3 12.5
130 20.9 17.4 26.2

Manual Integrations
APPROVED

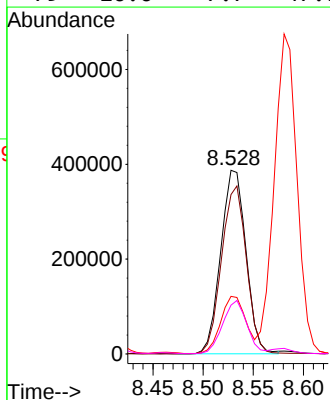
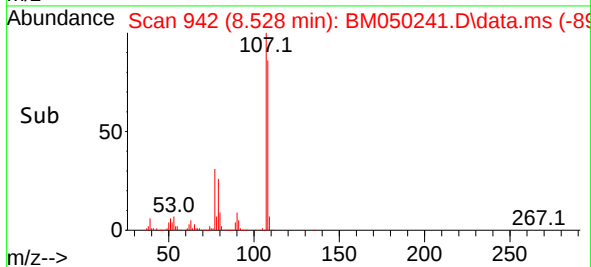
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

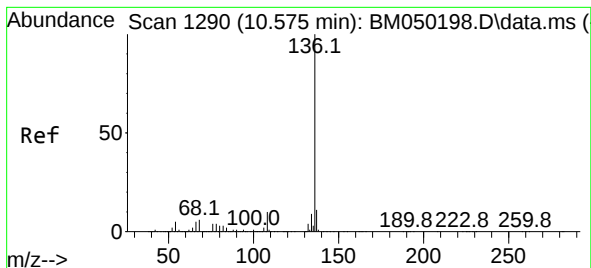


#20
3+4-Methylphenols
Concen: 31.752 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



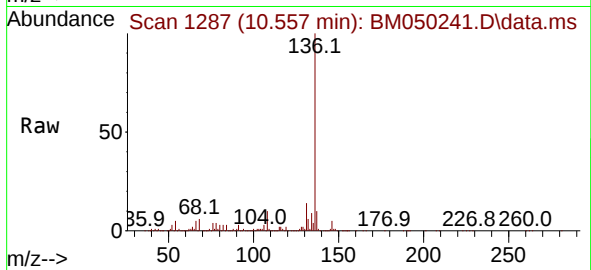
Tgt Ion:107 Resp: 677186
Ion Ratio Lower Upper
107 100
108 86.8 70.4 110.4
77 31.4 12.2 52.2
79 26.6 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

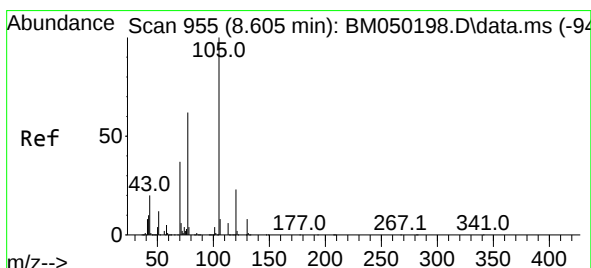
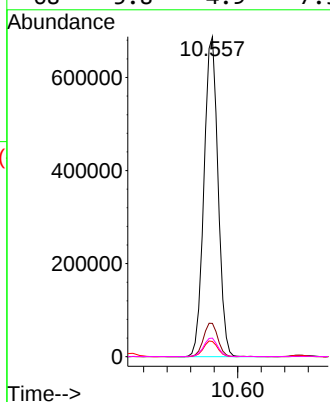
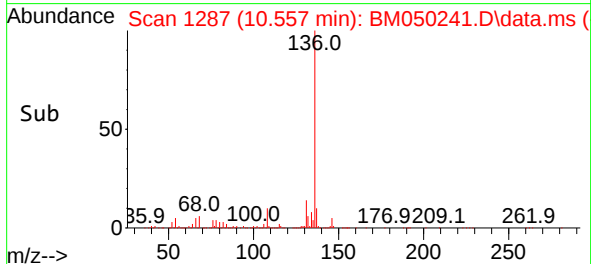
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:136 Resp: 114357
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 4.7 3.8 5.8
68 5.8 4.9 7.3

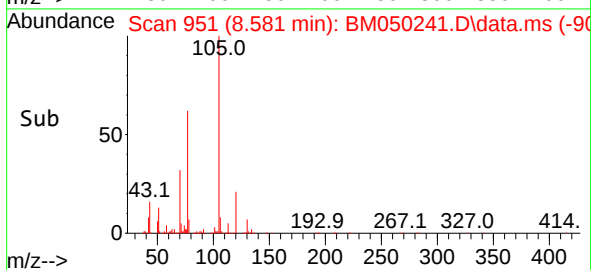
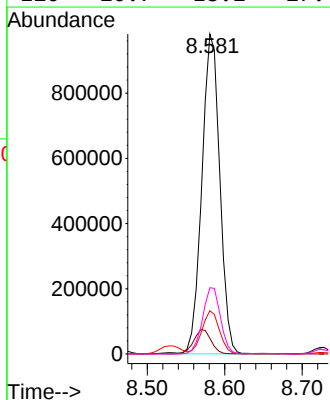
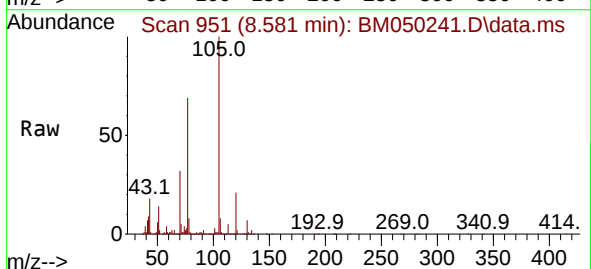
Manual Integrations
APPROVED

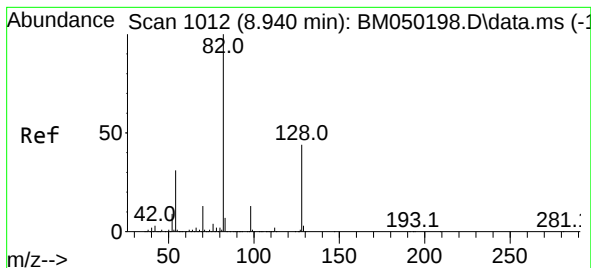
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#22
Acetophenone
Concen: 54.983 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

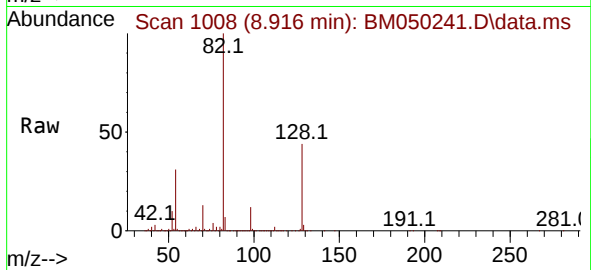
Tgt Ion:105 Resp: 1570871
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 13.5 11.4 17.2
120 20.7 18.2 27.4





#23
Nitrobenzene-d5
Concen: 90.904 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

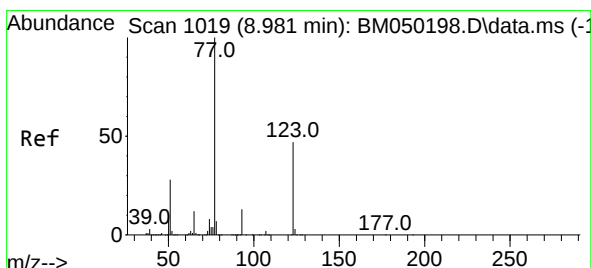
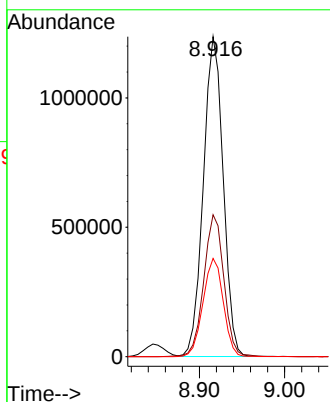
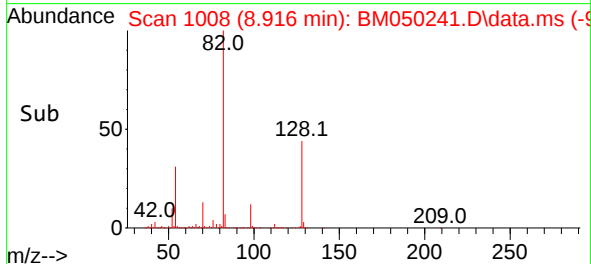
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion: 82 Resp: 1998828
Ion Ratio Lower Upper
82 100
128 44.3 35.2 52.8
54 30.7 24.5 36.7

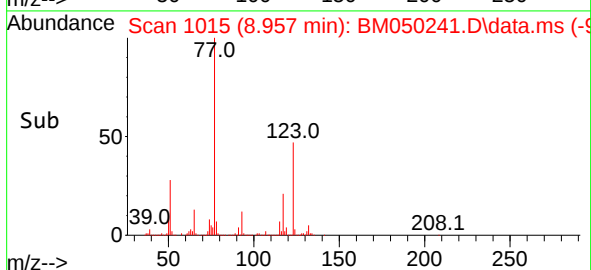
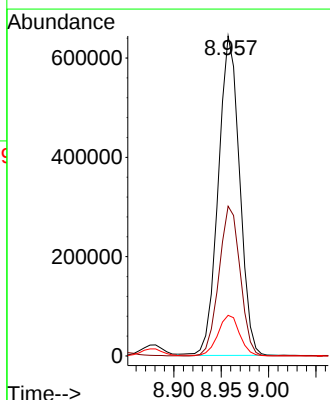
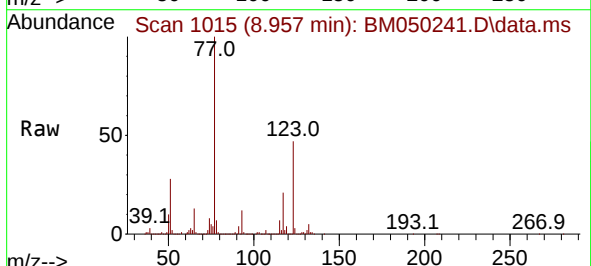
Manual Integrations
APPROVED

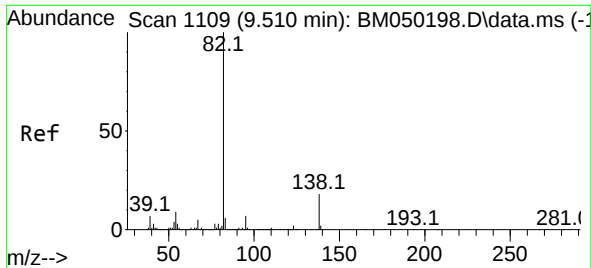
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#24
Nitrobenzene
Concen: 50.391 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

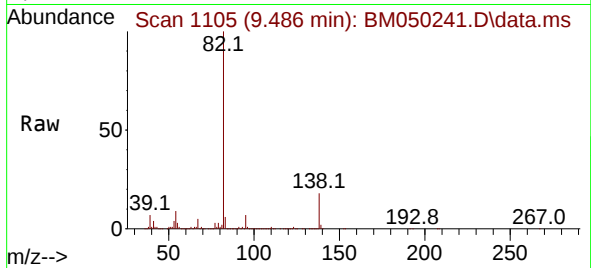
Tgt Ion: 77 Resp: 1007723
Ion Ratio Lower Upper
77 100
123 46.8 38.2 57.2
65 12.7 9.5 14.3





#25
Isophorone
Concen: 51.408 ng
RT: 9.486 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

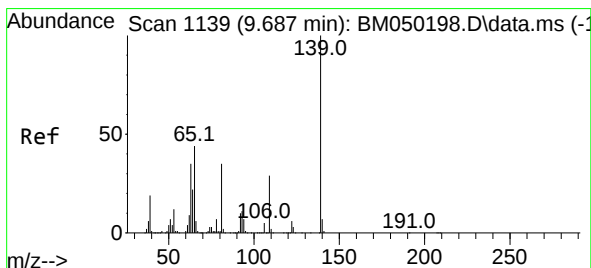
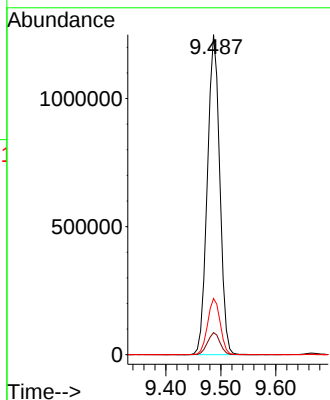
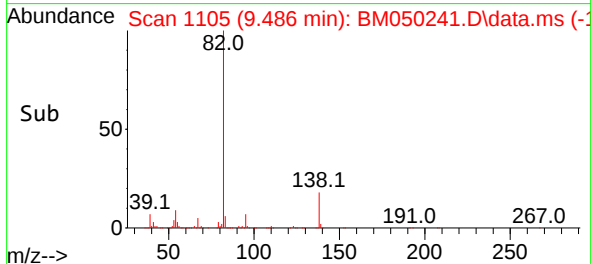
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion: 82 Resp: 195100
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.6 14.2 21.2

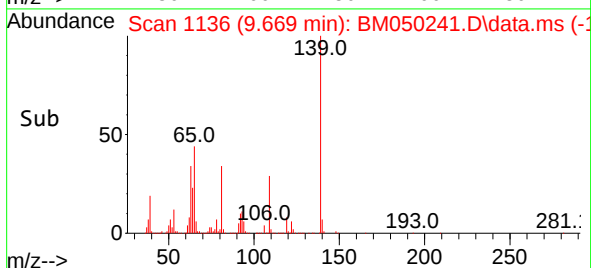
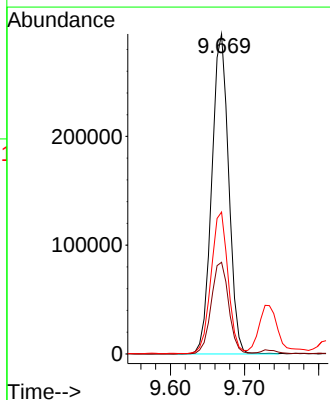
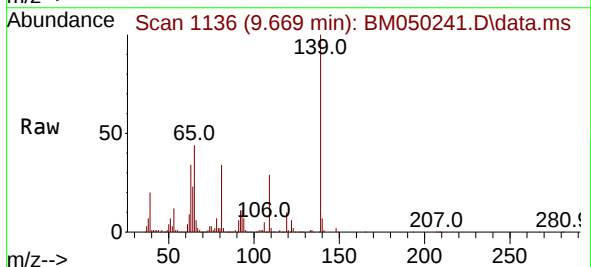
Manual Integrations
APPROVED

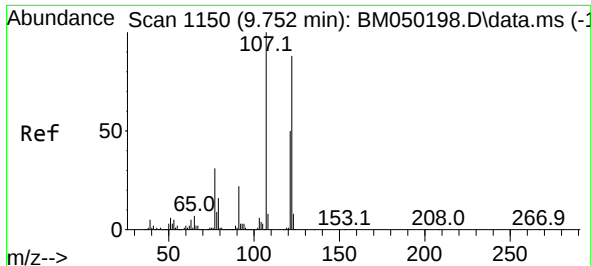
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#26
2-Nitrophenol
Concen: 53.887 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

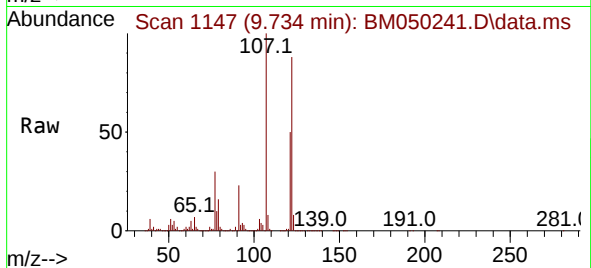
Tgt Ion:139 Resp: 465171
Ion Ratio Lower Upper
139 100
109 28.6 23.3 34.9
65 44.3 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 46.970 ng
RT: 9.734 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

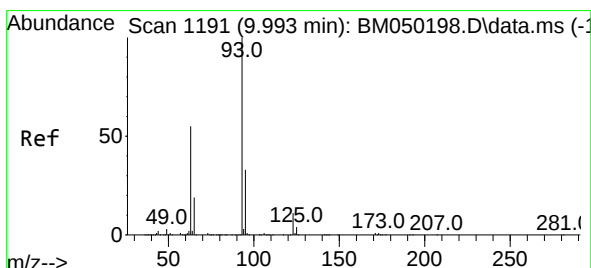
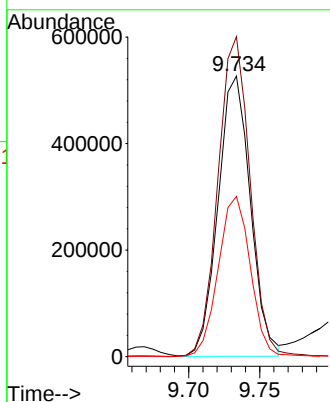
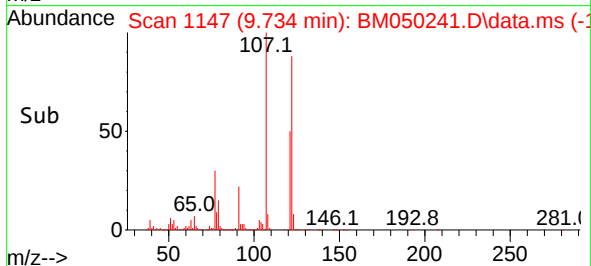
Instrument :
BNA_M
ClientSampleId :
GSB3MS



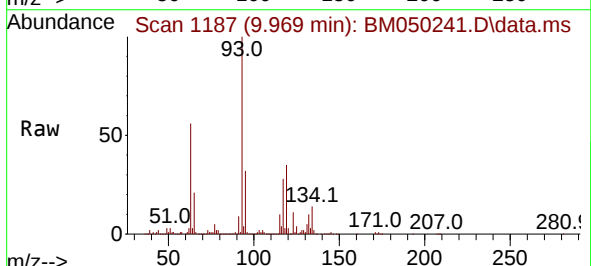
Tgt Ion:122 Resp: 83310
Ion Ratio Lower Upper
122 100
107 114.0 91.0 136.6
121 57.1 45.8 68.6

Manual Integrations
APPROVED

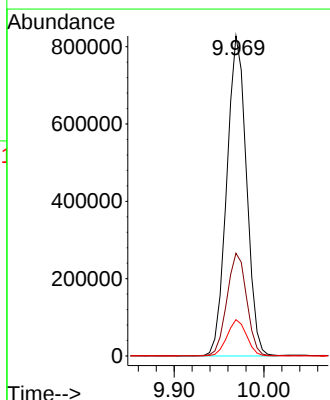
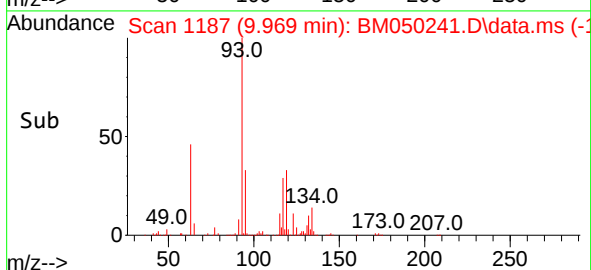
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

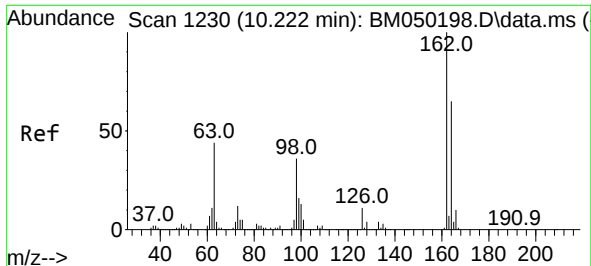


#28
bis(2-Chloroethoxy)methane
Concen: 50.886 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



Tgt Ion: 93 Resp: 1261615
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.4
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.169 ng

RT: 10.198 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

Instrument :

BNA_M

ClientSampleId :

GSB3MS

Tgt Ion:162 Resp: 82344

Ion Ratio Lower Upper

162 100

164 64.7 45.0 85.0

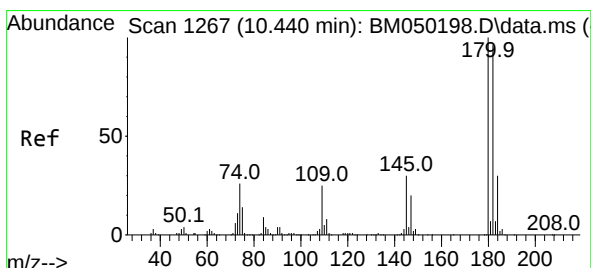
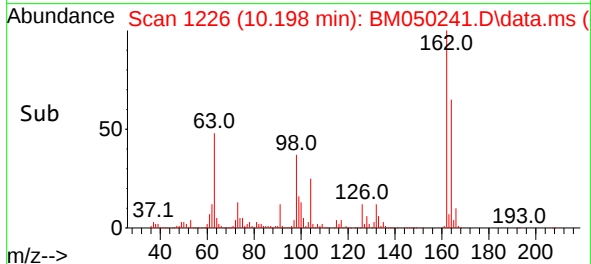
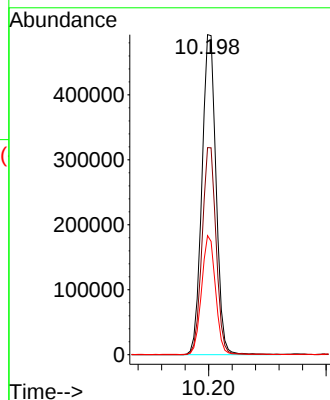
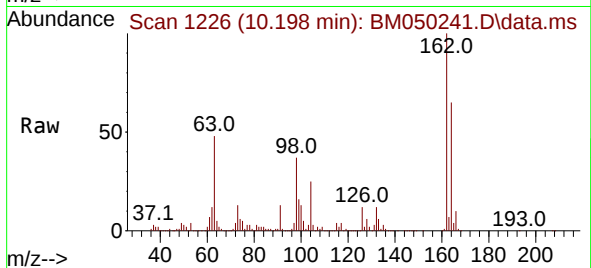
98 37.2 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 48.534 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

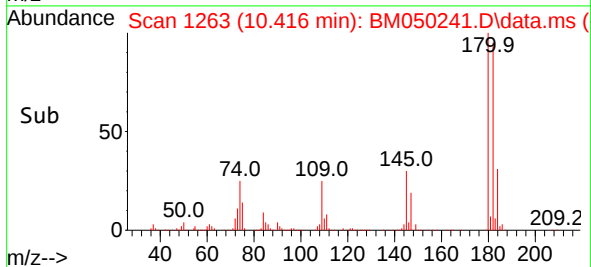
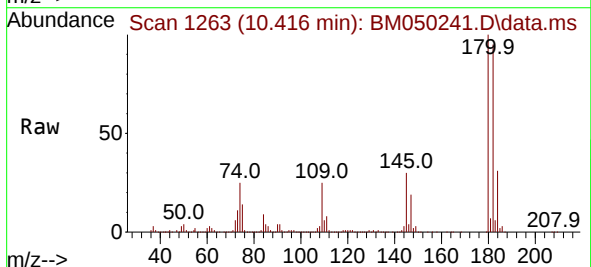
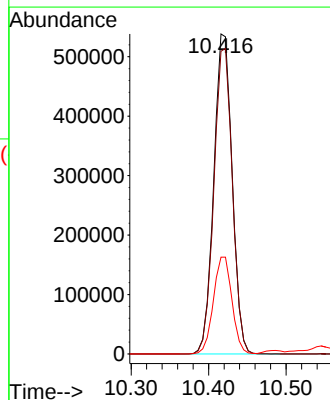
Tgt Ion:180 Resp: 886464

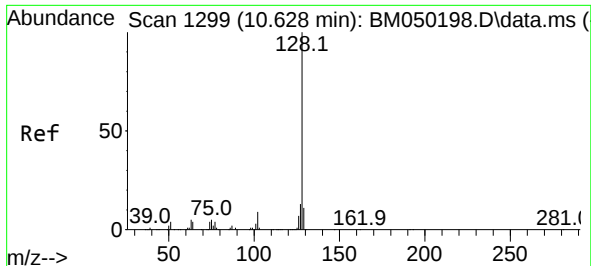
Ion Ratio Lower Upper

180 100

182 94.6 76.6 114.8

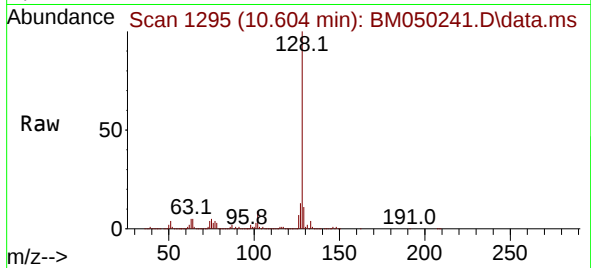
145 30.3 24.2 36.4





#31
Naphthalene
Concen: 59.011 ng
RT: 10.604 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

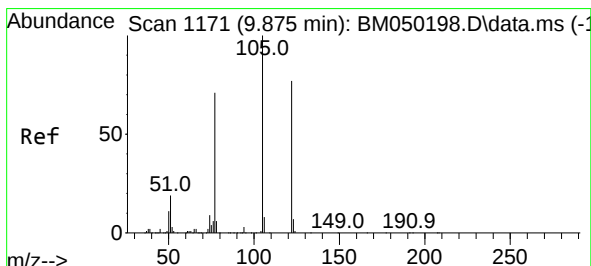
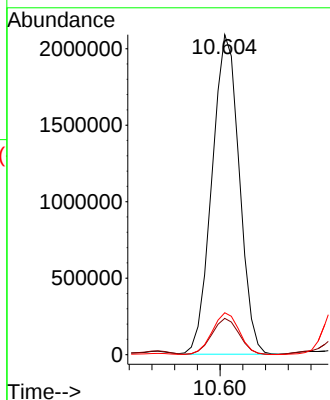
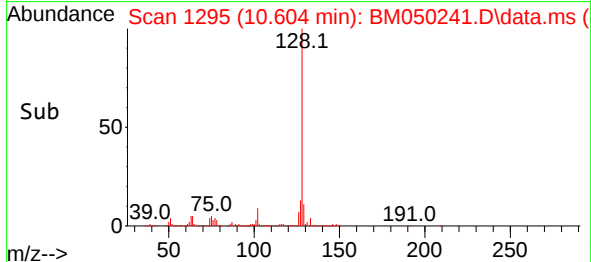
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:128 Resp: 3489029
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.1 10.2 15.4

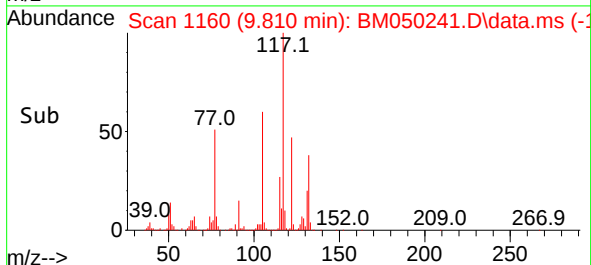
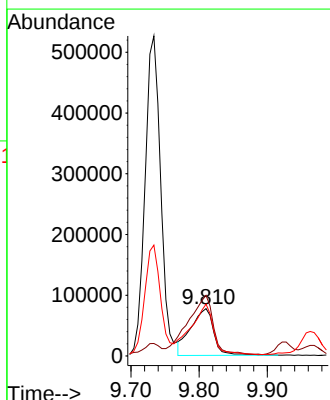
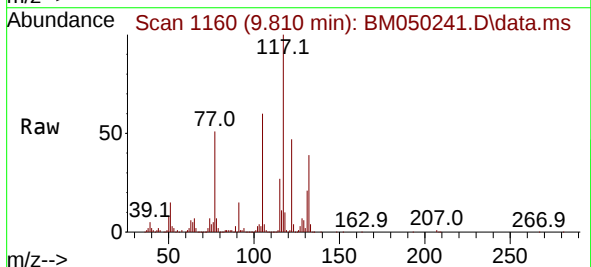
Manual Integrations
APPROVED

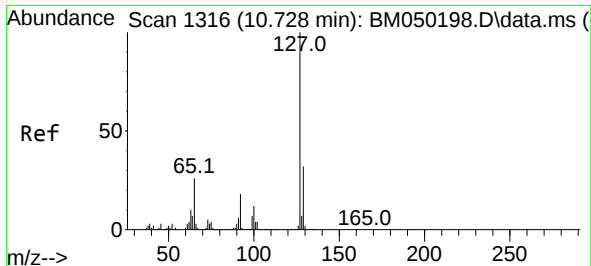
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#32
Benzoic acid
Concen: 16.211 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.035 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

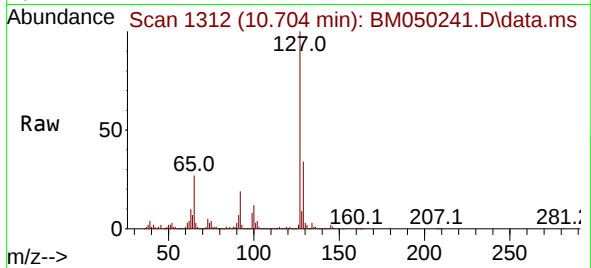
Tgt Ion:122 Resp: 180703
Ion Ratio Lower Upper
122 100
105 127.9 103.4 143.4
77 109.5 70.3 110.3





#33
4-Chloroaniline
Concen: 27.007 ng
RT: 10.704 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

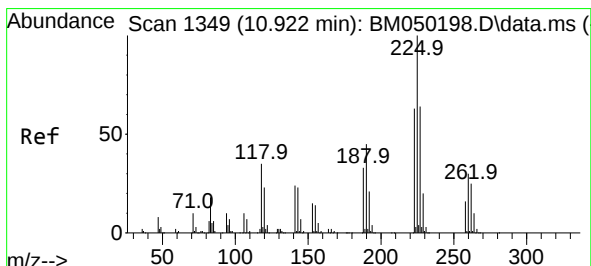
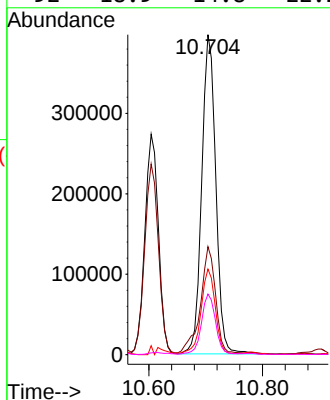
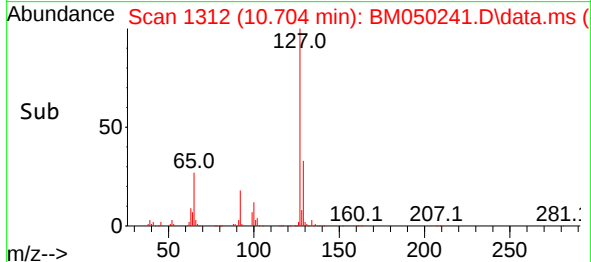
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:	127	Resp:	680770
Ion Ratio	Lower	Upper	
127	100		
129	33.8	25.4	38.0
65	26.7	21.0	31.4
92	18.9	14.8	22.2

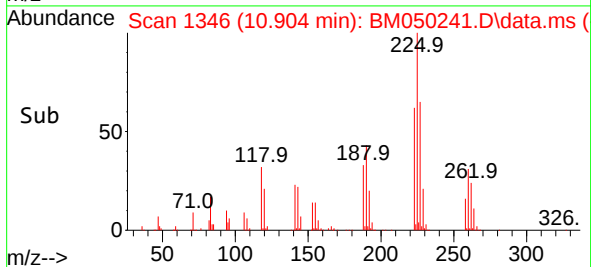
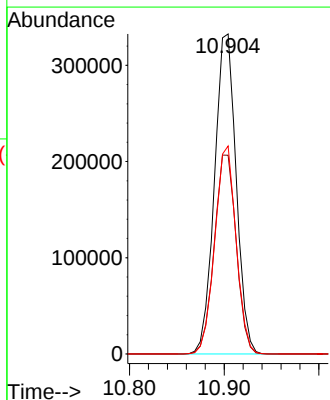
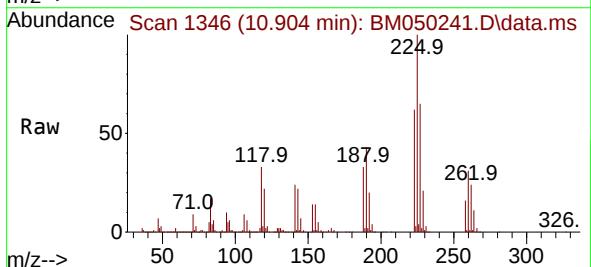
Manual Integrations
APPROVED

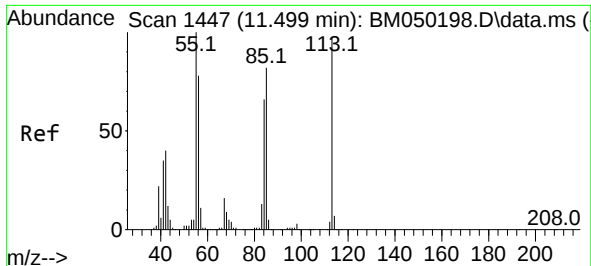
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#34
Hexachlorobutadiene
Concen: 48.755 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

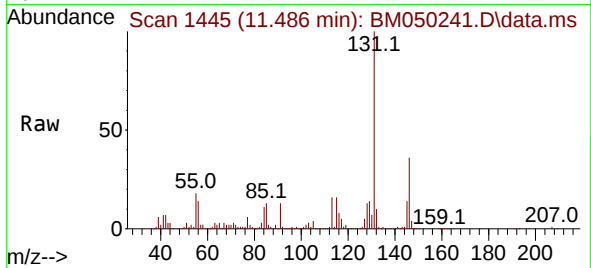
Tgt Ion:	225	Resp:	529682
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.2	75.2
227	65.0	51.0	76.4





#35
Caprolactam
Concen: 10.515 ng
RT: 11.486 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

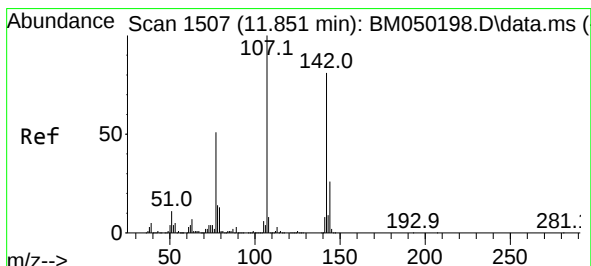
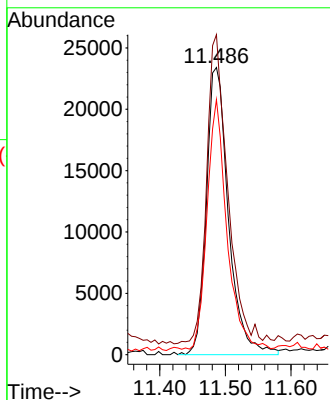
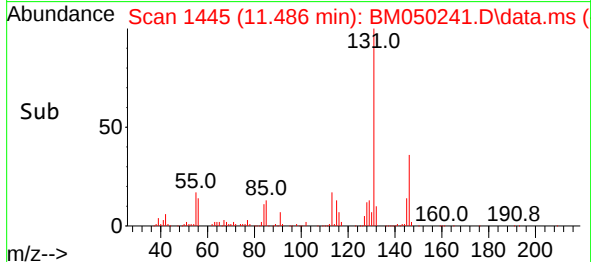
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:113 Resp: 54718
Ion Ratio Lower Upper
113 100
55 111.4 83.5 123.5
56 88.8 60.6 100.6

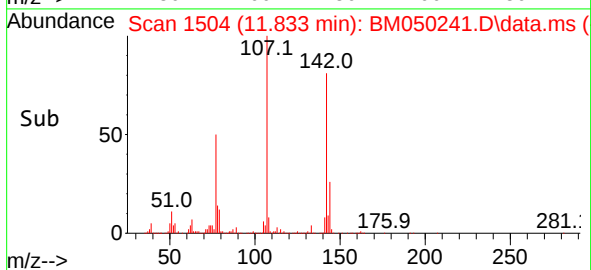
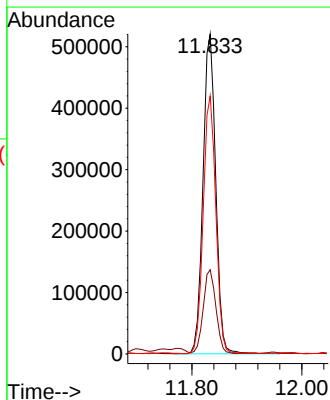
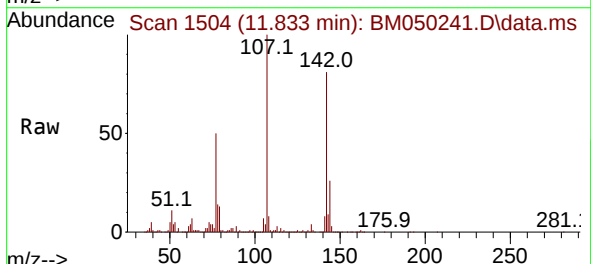
Manual Integrations
APPROVED

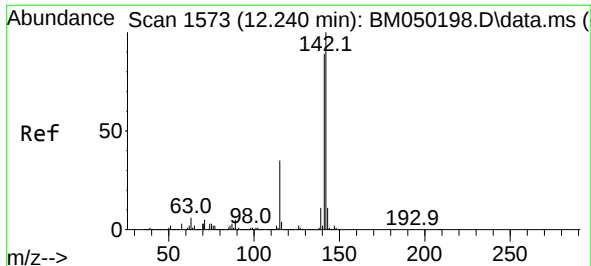
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#36
4-Chloro-3-methylphenol
Concen: 47.496 ng
RT: 11.833 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion:107 Resp: 831853
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 80.7 64.8 97.2





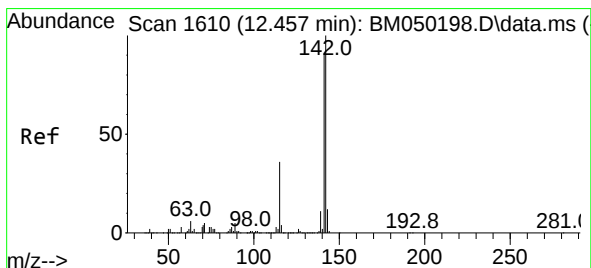
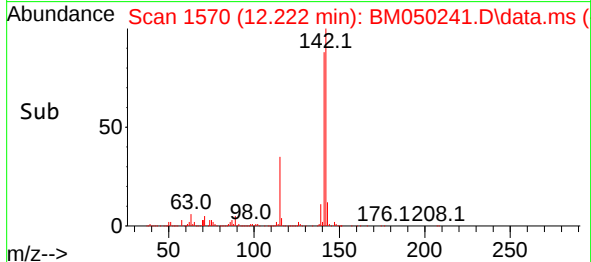
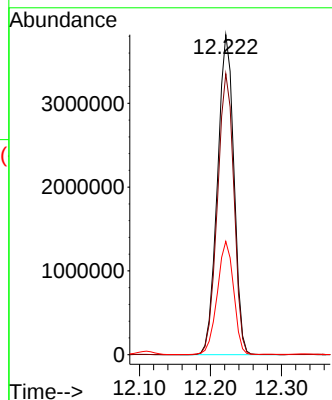
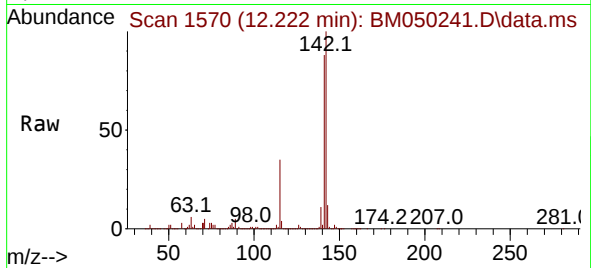
#37
2-Methylnaphthalene
Concen: 171.755 ng
RT: 12.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Instrument :
BNA_M
ClientSampleId :
GSB3MS

Tgt Ion:142 Resp: 6126319
Ion Ratio Lower Upper
142 100
141 87.8 71.5 107.3
115 35.4 27.8 41.8

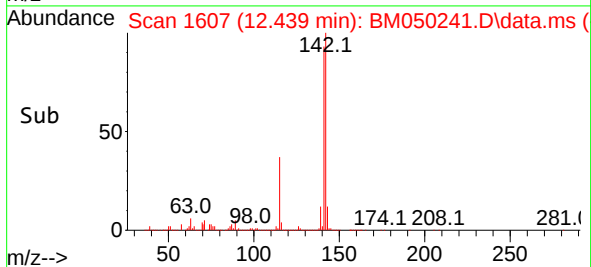
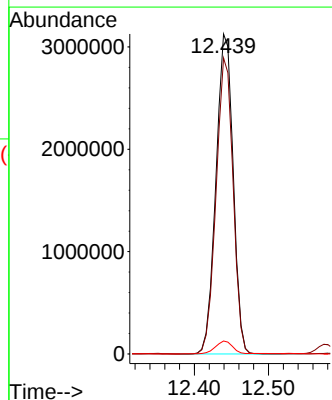
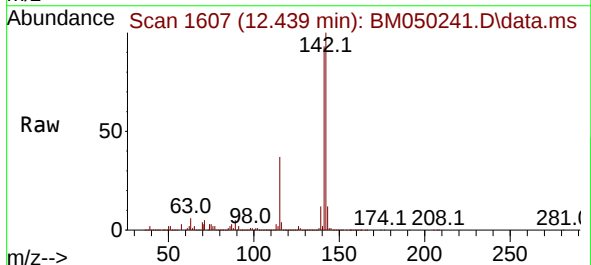
Manual Integrations
APPROVED

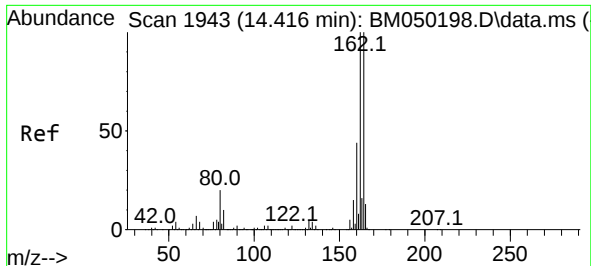
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#38
1-Methylnaphthalene
Concen: 132.909 ng
RT: 12.439 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

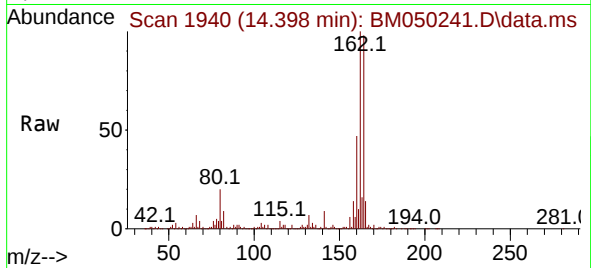
Tgt Ion:142 Resp: 5031667
Ion Ratio Lower Upper
142 100
141 92.5 72.9 109.3
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

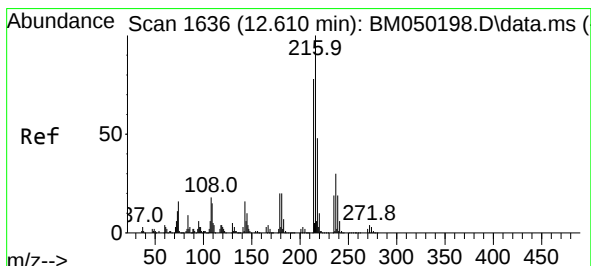
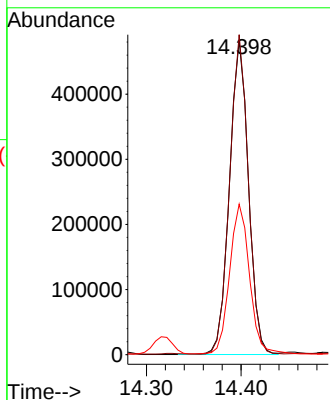
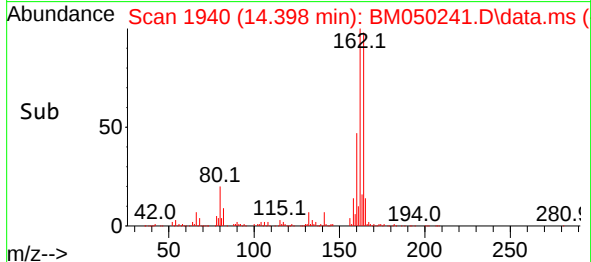
Instrument :
BNA_M
ClientSampleId :
GSB3MS



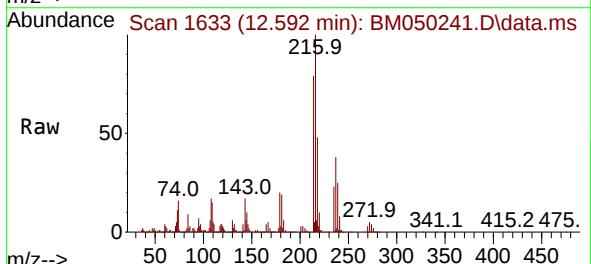
Tgt Ion:164 Resp: 672610
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.4
160 48.0 35.7 53.5

Manual Integrations
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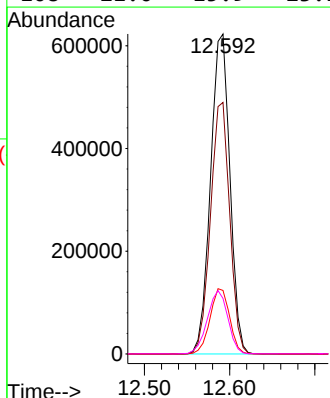
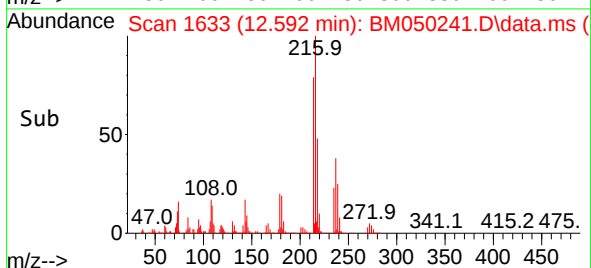
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

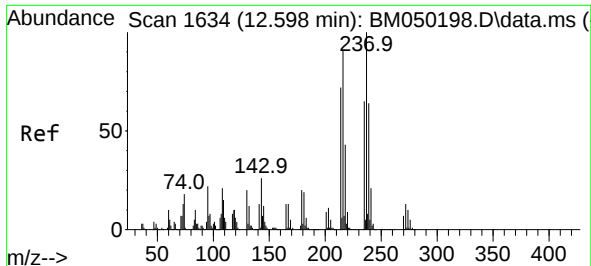


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.564 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



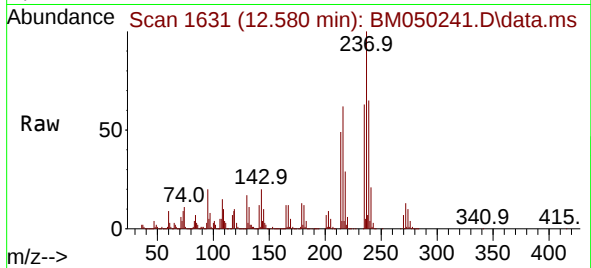
Tgt Ion:216 Resp: 982068
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.6 16.6 25.0
108 21.0 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 93.595 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

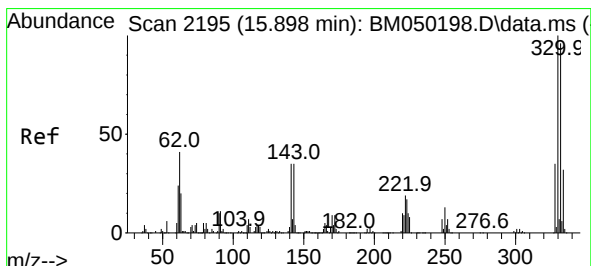
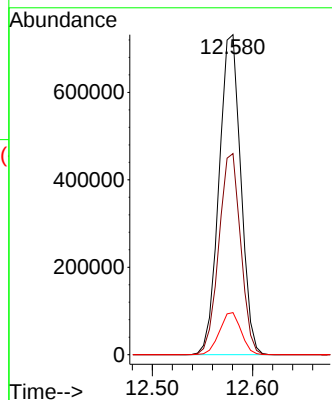
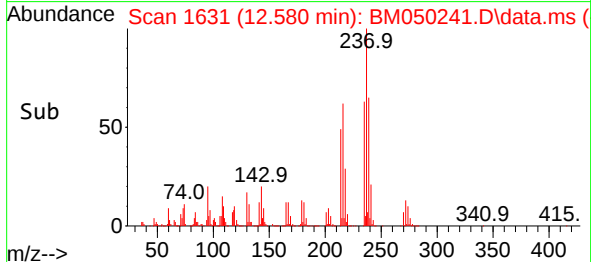
Instrument :
BNA_M
ClientSampleId :
GSB3MS



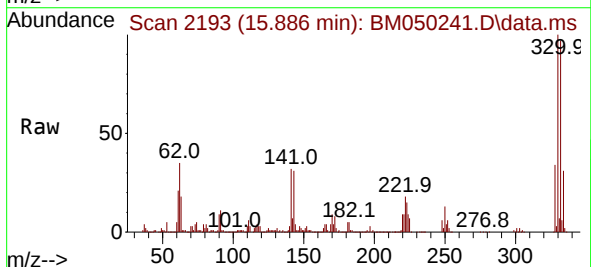
Tgt Ion:237 Resp: 110397
Ion Ratio Lower Upper
237 100
235 62.9 44.6 84.6
272 13.1 0.0 33.1

Manual Integrations
APPROVED

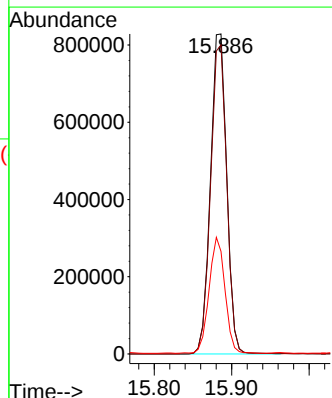
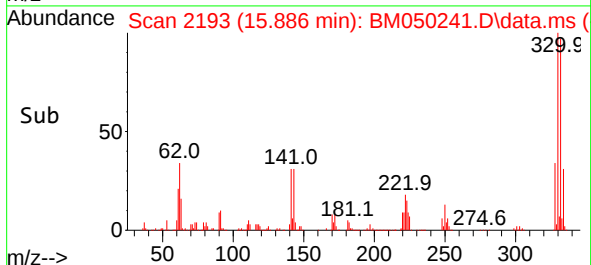
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

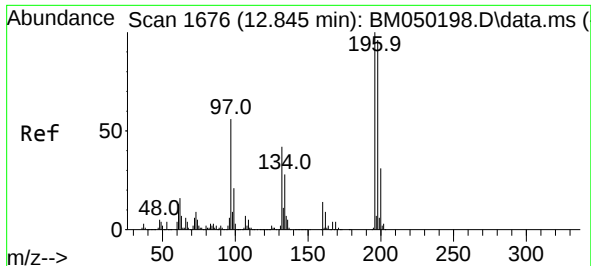


#42
2,4,6-Tribromophenol
Concen: 157.727 ng
RT: 15.886 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



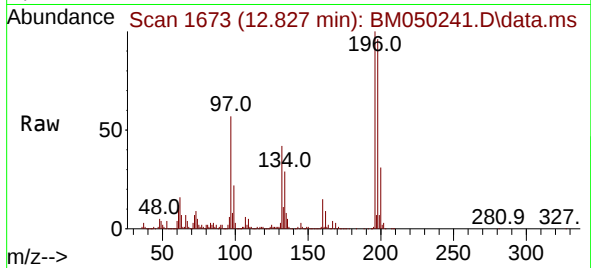
Tgt Ion:330 Resp: 1206681
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 35.3 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 52.671 ng
RT: 12.827 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

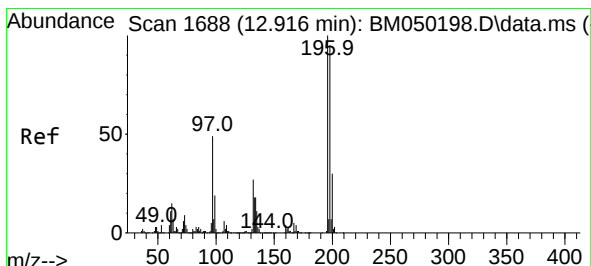
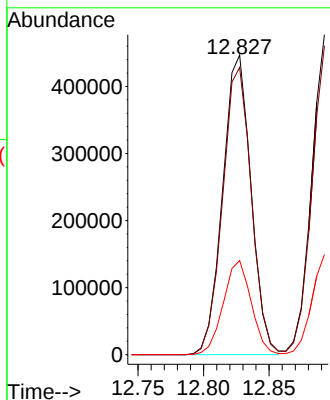
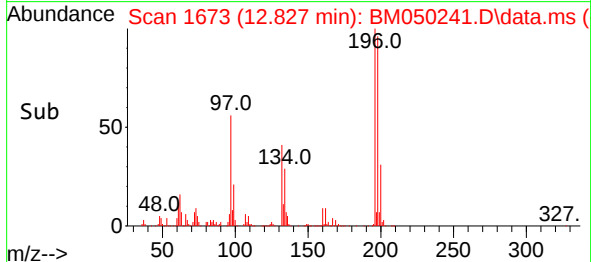
Instrument :
BNA_M
ClientSampleId :
GSB3MS



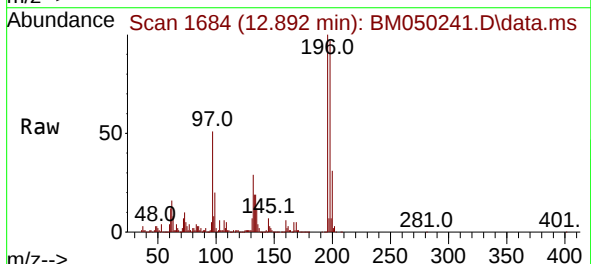
Tgt Ion:196 Resp: 67273
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 31.4 24.5 36.7

Manual Integrations
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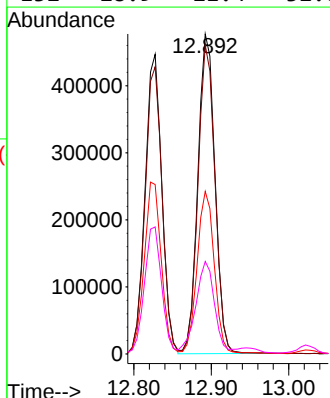
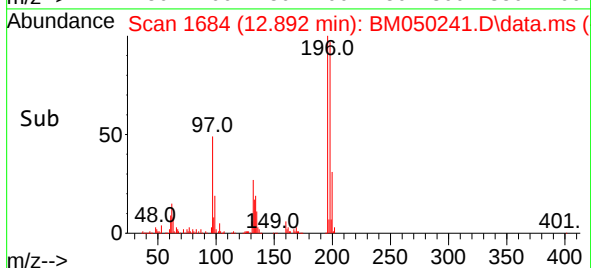
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

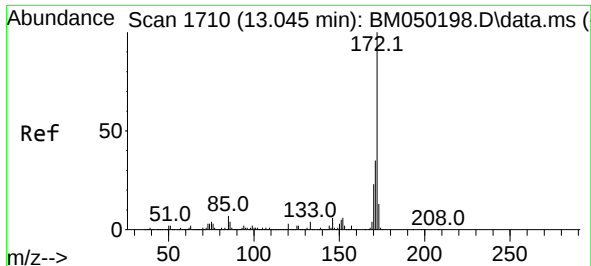


#44
2,4,5-Trichlorophenol
Concen: 52.205 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



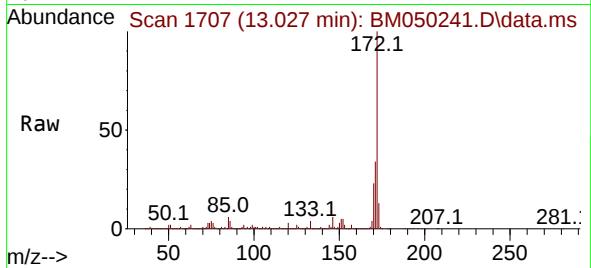
Tgt Ion:196 Resp: 732097
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 50.8 39.3 58.9
132 28.9 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 85.044 ng
RT: 13.027 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

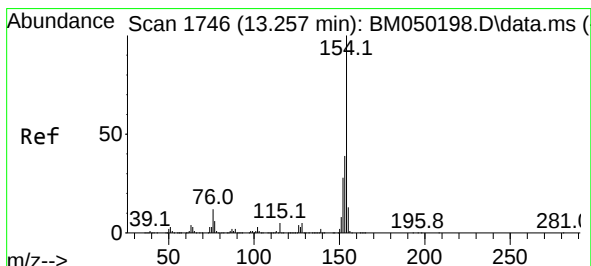
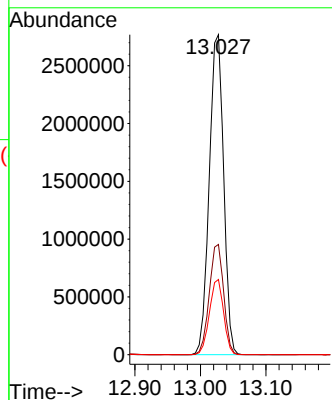
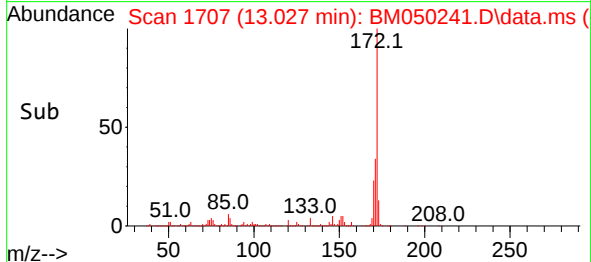
Instrument :
BNA_M
ClientSampleId :
GSB3MS



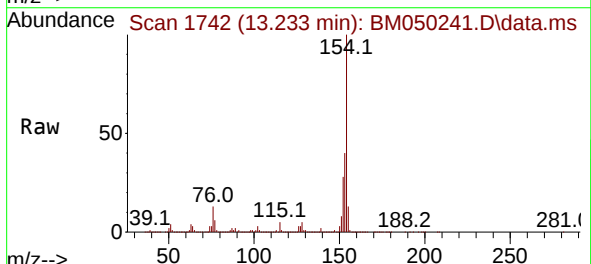
Tgt Ion:172 Resp: 4225084
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.5 18.6 27.8

Manual Integrations
APPROVED

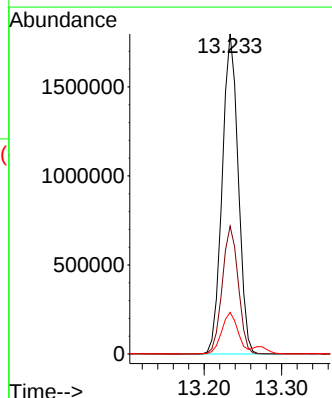
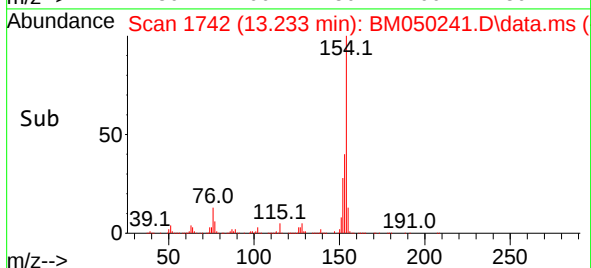
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

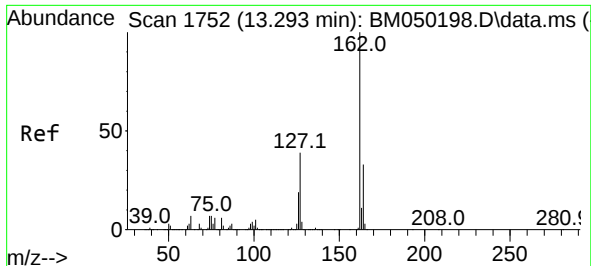


#46
1,1'-Biphenyl
Concen: 51.283 ng
RT: 13.233 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



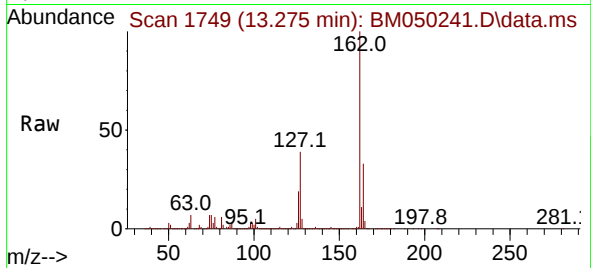
Tgt Ion:154 Resp: 2582829
Ion Ratio Lower Upper
154 100
153 40.0 19.2 59.2
76 13.0 0.0 32.0





#47
2-Chloronaphthalene
Concen: 50.319 ng
RT: 13.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

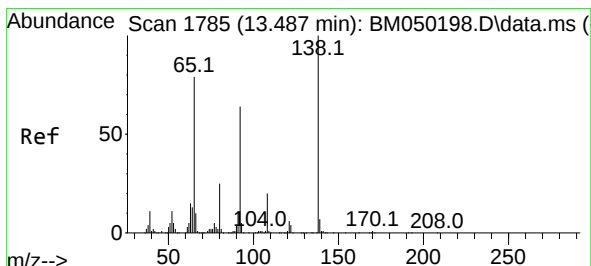
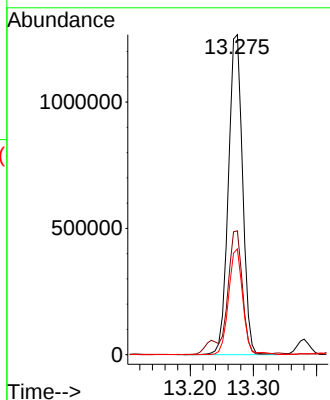
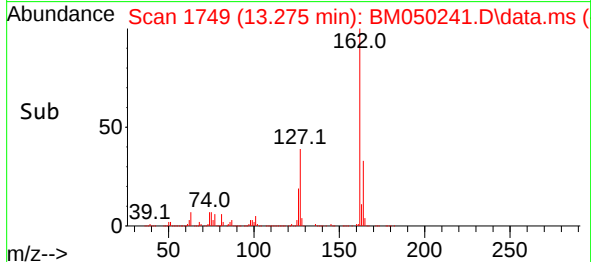
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:162 Resp: 197025
Ion Ratio Lower Upper
162 100
127 38.7 31.1 46.7
164 33.0 26.5 39.7

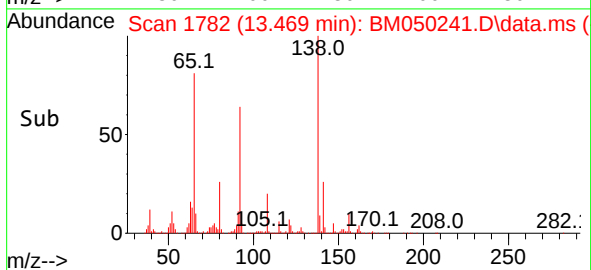
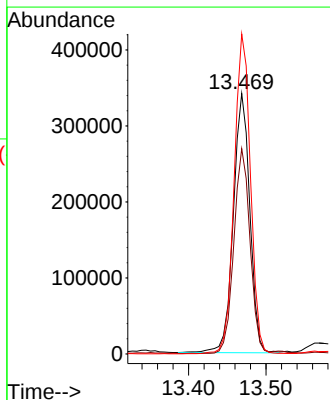
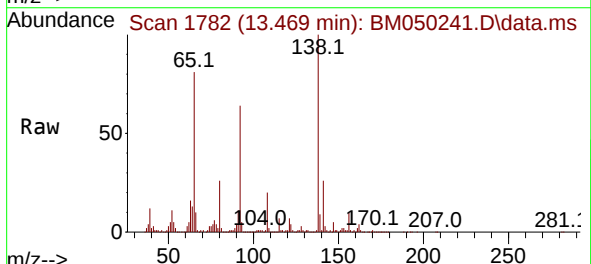
Manual Integrations
APPROVED

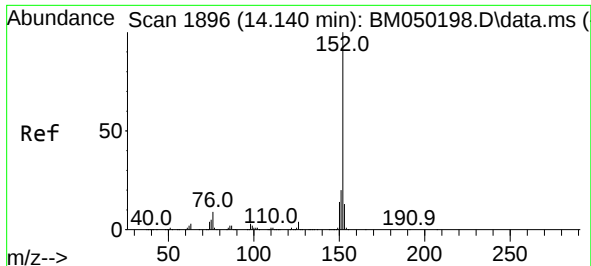
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#48
2-Nitroaniline
Concen: 58.824 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

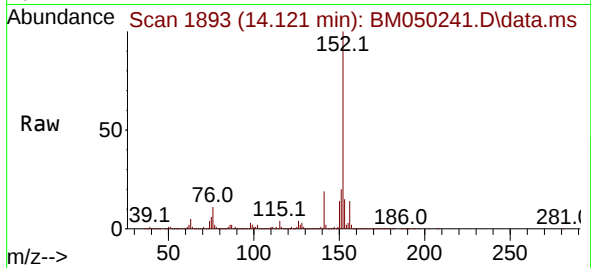
Tgt Ion: 65 Resp: 506865
Ion Ratio Lower Upper
65 100
92 78.8 64.2 96.4
138 122.8 101.0 151.4





#49
Acenaphthylene
Concen: 50.835 ng
RT: 14.121 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

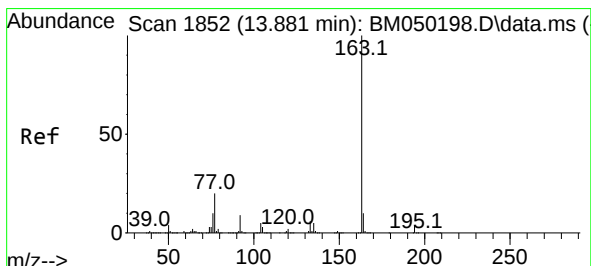
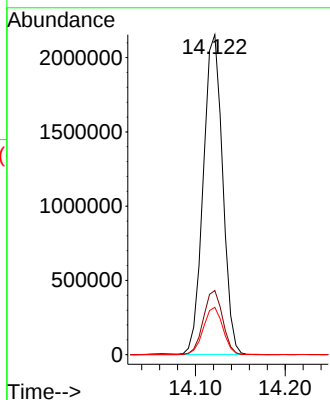
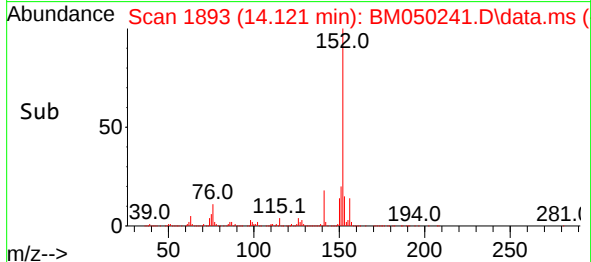
Instrument :
BNA_M
ClientSampleId :
GSB3MS



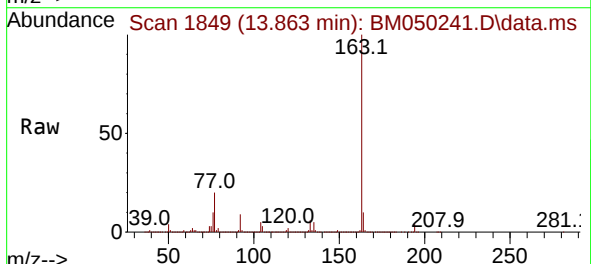
Tgt Ion:152 Resp: 321941
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 14.8 10.4 15.6

Manual Integrations
APPROVED

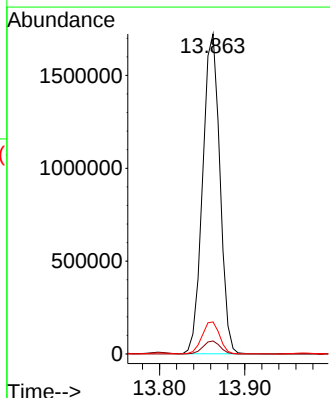
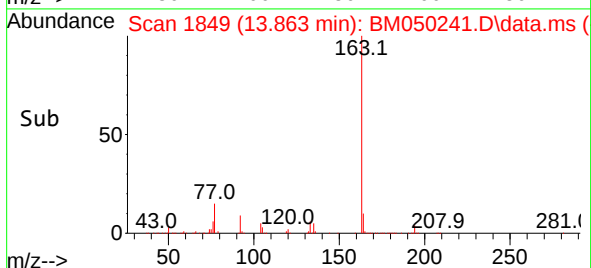
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

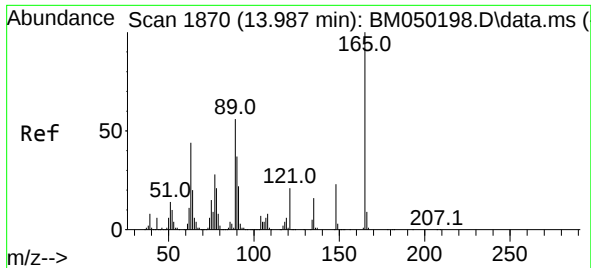


#50
Dimethylphthalate
Concen: 53.208 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



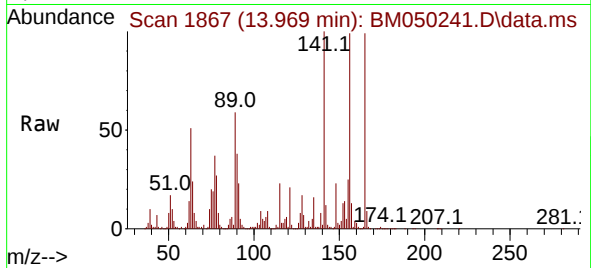
Tgt Ion:163 Resp: 2420352
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 53.715 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

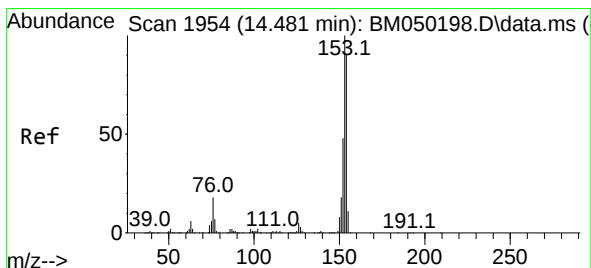
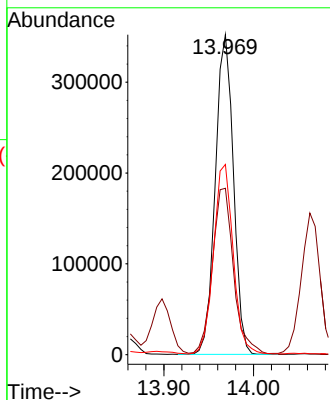
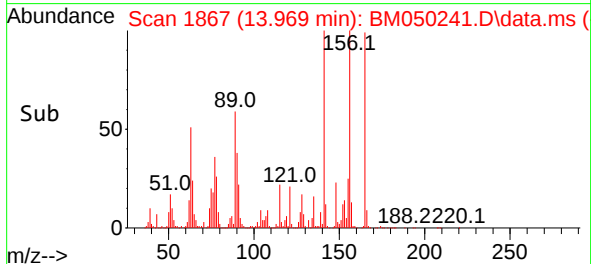
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:165 Resp: 492752
Ion Ratio Lower Upper
165 100
63 52.0 35.8 53.6
89 59.5 44.8 67.2

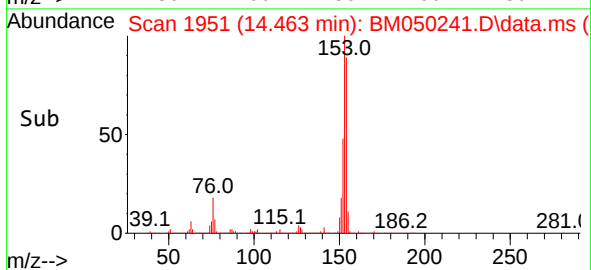
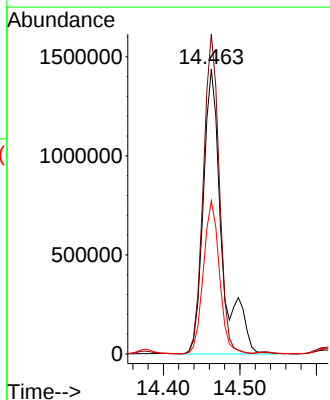
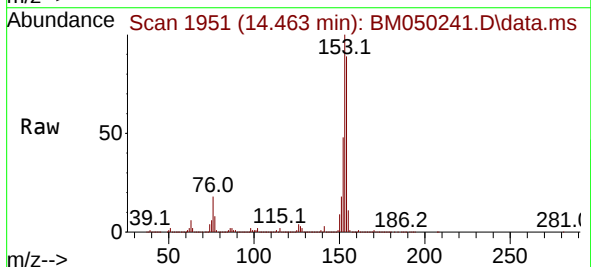
Manual Integrations
APPROVED

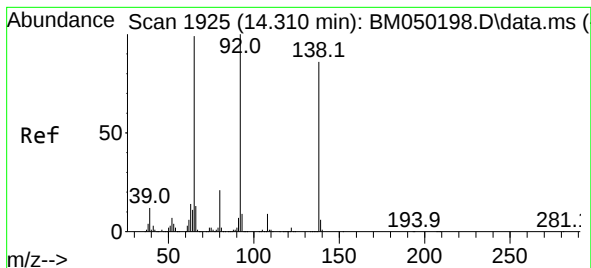
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#52
Acenaphthene
Concen: 61.183 ng m
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

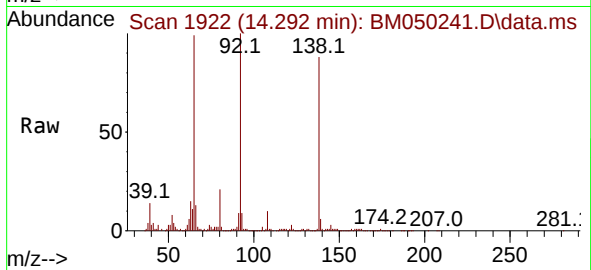
Tgt Ion:154 Resp: 2423578
Ion Ratio Lower Upper
154 100
153 112.4 88.7 133.1
152 53.7 42.6 63.8





#53
3-Nitroaniline
Concen: 27.212 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

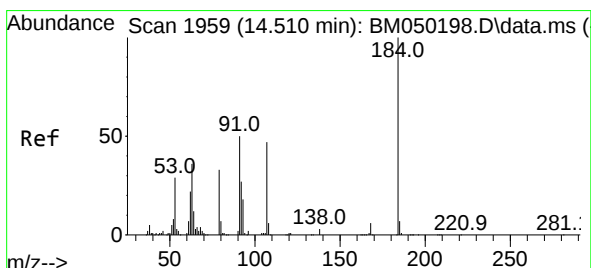
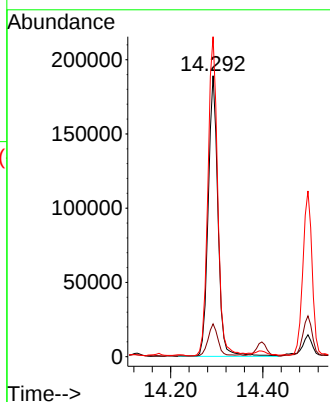
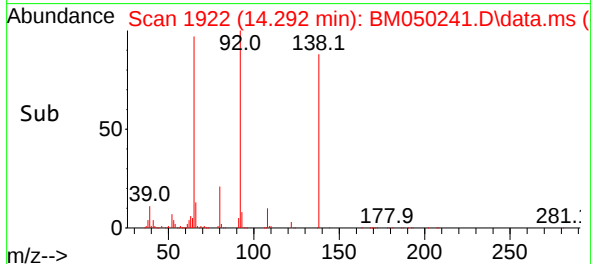
Instrument :
BNA_M
ClientSampleId :
GSB3MS



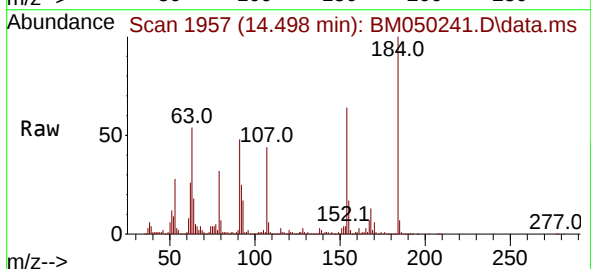
Tgt Ion:138 Resp: 278218
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 113.9 92.9 139.3

Manual Integrations
APPROVED

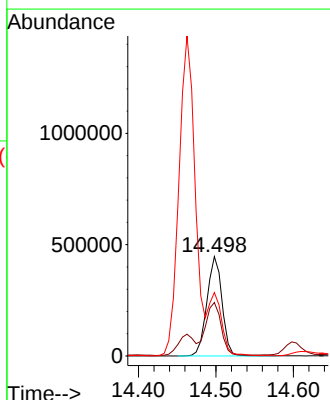
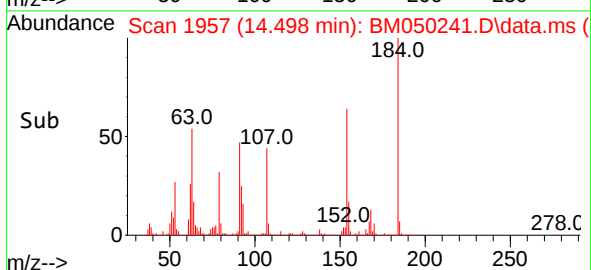
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

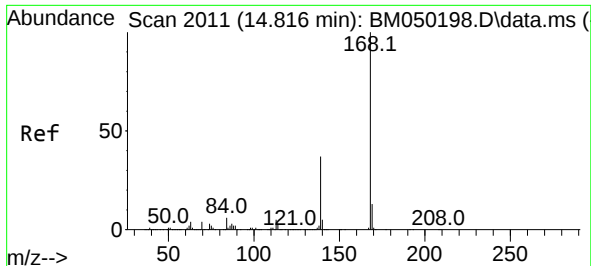


#54
2,4-Dinitrophenol
Concen: 122.615 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



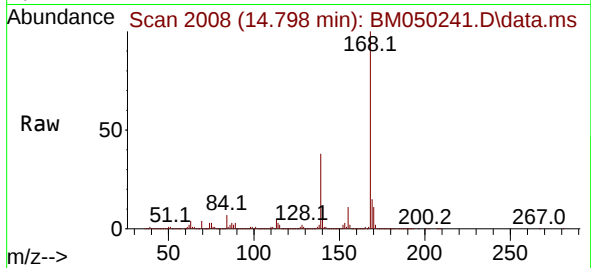
Tgt Ion:184 Resp: 604886
Ion Ratio Lower Upper
184 100
63 53.8 45.3 67.9
154 63.7 54.3 81.5





#55
Dibenzofuran
Concen: 56.110 ng
RT: 14.798 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

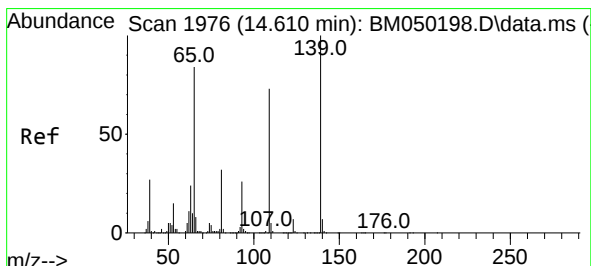
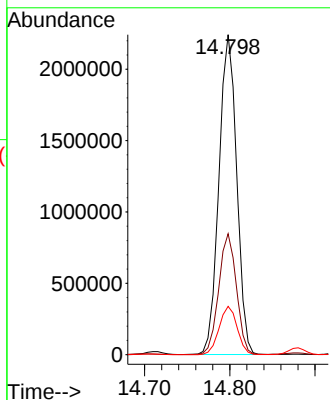
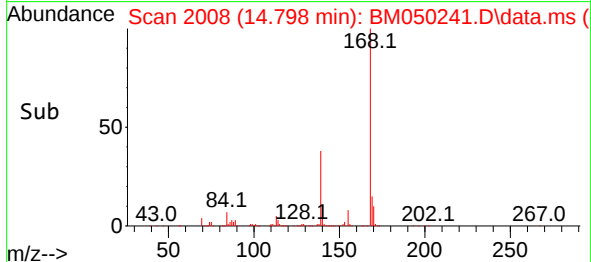
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:168 Resp: 3251690
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 15.1 10.6 16.0

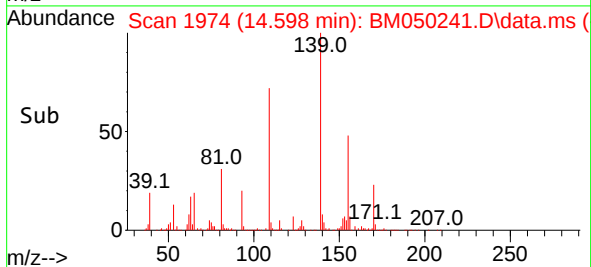
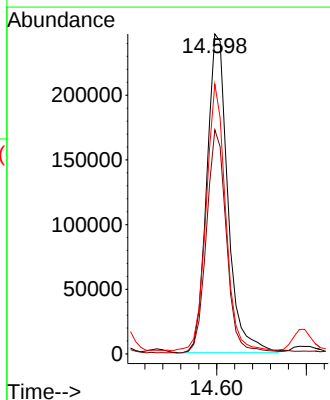
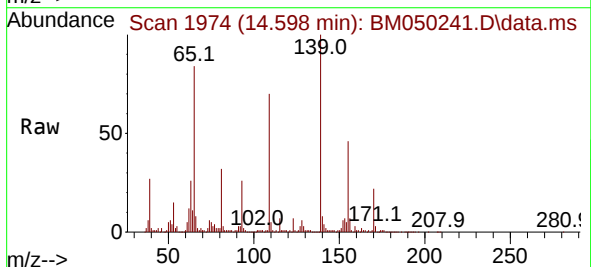
Manual Integrations
APPROVED

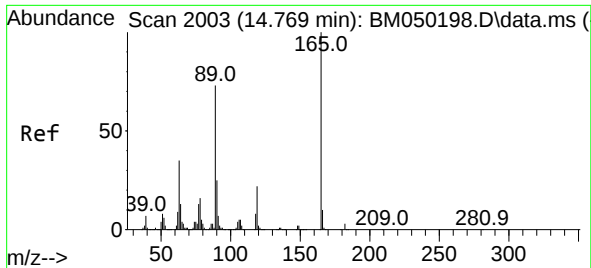
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#56
4-Nitrophenol
Concen: 46.087 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

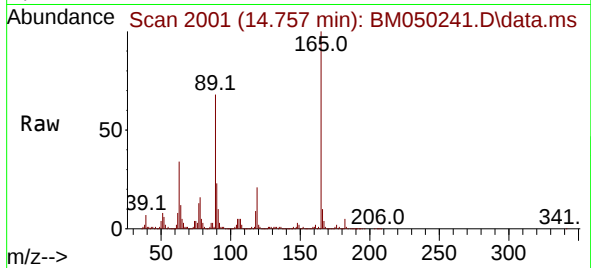
Tgt Ion:139 Resp: 401045
Ion Ratio Lower Upper
139 100
109 70.1 52.6 92.6
65 84.3 64.3 104.3





#57
2,4-Dinitrotoluene
Concen: 59.521 ng
RT: 14.757 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

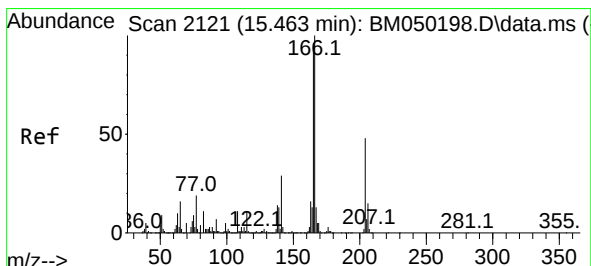
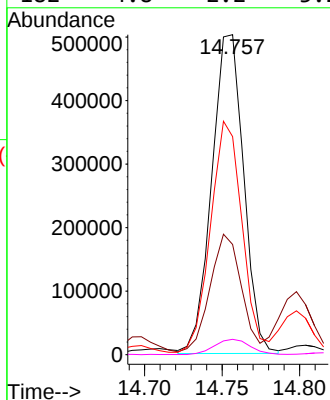
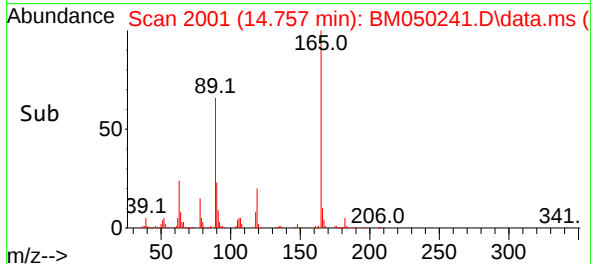
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:165 Resp: 720272
Ion Ratio Lower Upper
165 100
63 34.4 28.4 42.6
89 68.1 58.0 87.0
182 4.8 2.2 3.2#

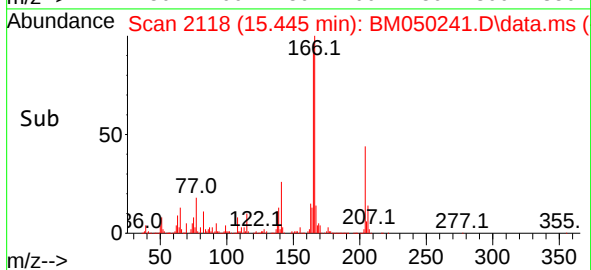
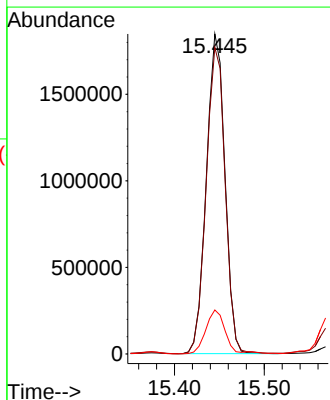
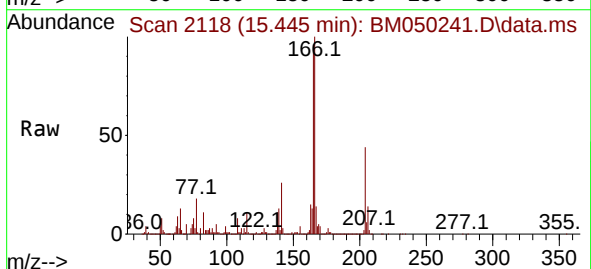
Manual Integrations
APPROVED

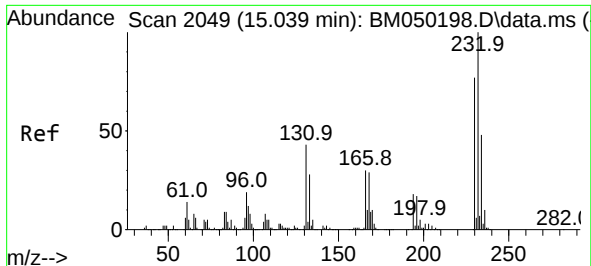
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#58
Fluorene
Concen: 59.920 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

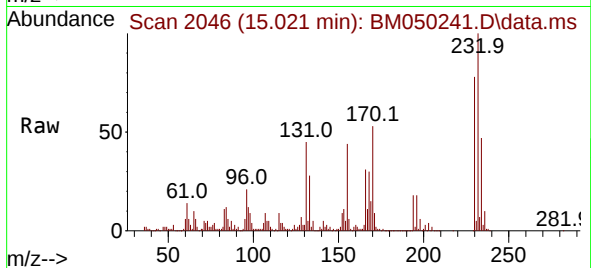
Tgt Ion:166 Resp: 2659647
Ion Ratio Lower Upper
166 100
165 95.7 77.0 115.4
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.586 ng/ml
RT: 15.021 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

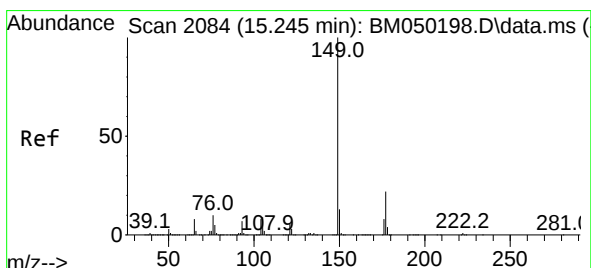
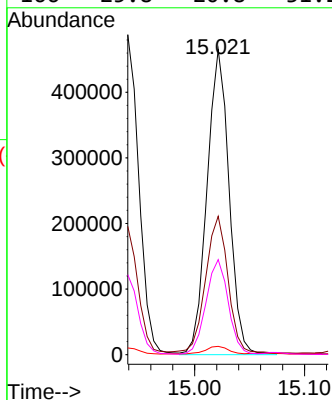
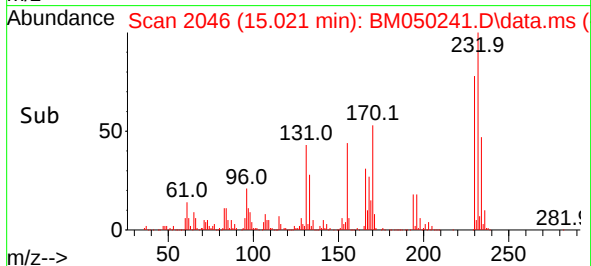
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:232 Resp: 650150
Ion Ratio Lower Upper
232 100
131 41.7 32.9 49.3
130 2.4 1.8 2.8
166 25.8 20.8 31.2

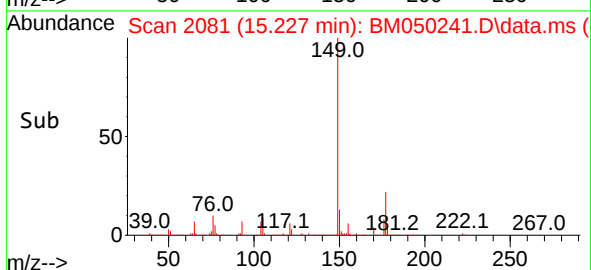
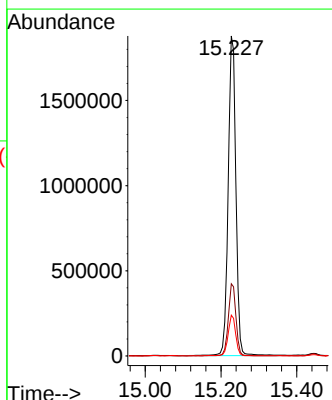
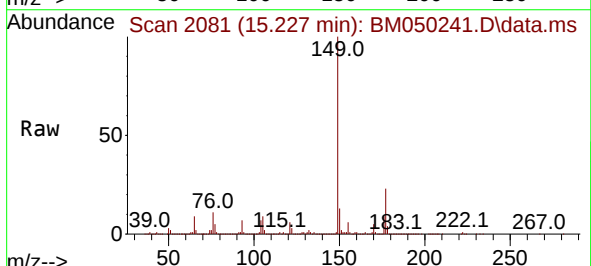
Manual Integrations
APPROVED

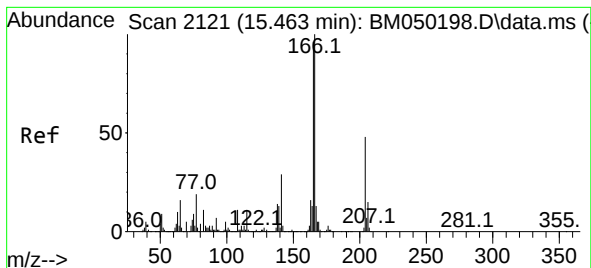
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#60
Diethylphthalate
Concen: 58.887 ng/ml
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

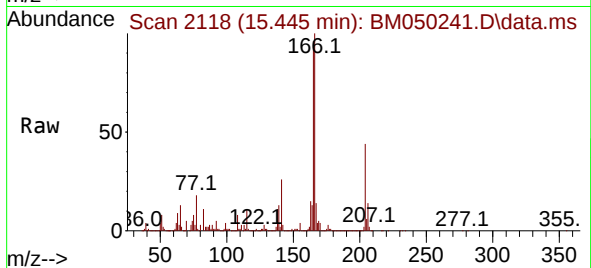
Tgt Ion:149 Resp: 2657786
Ion Ratio Lower Upper
149 100
177 22.6 17.2 25.8
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 52.062 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

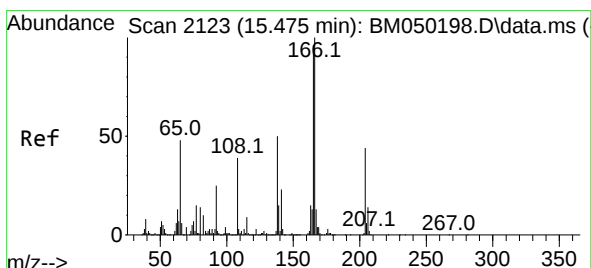
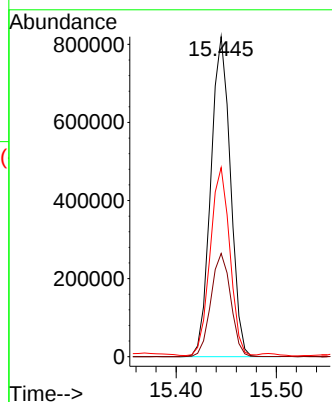
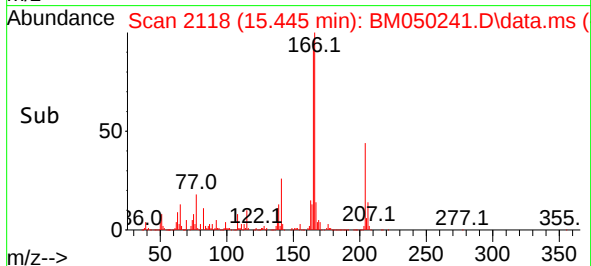
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:204 Resp: 111683
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 59.1 47.9 71.9

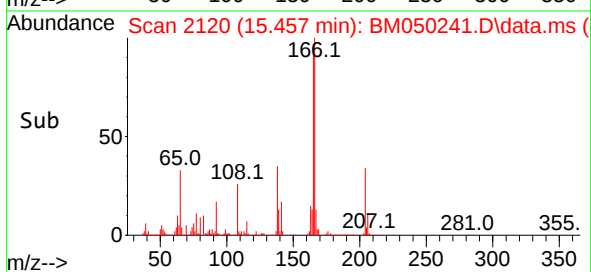
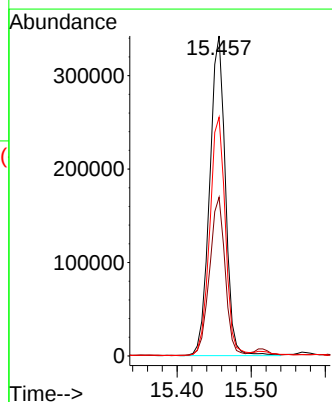
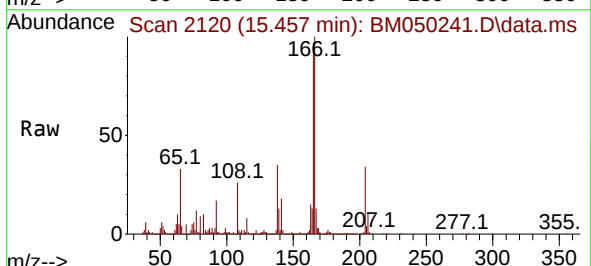
Manual Integrations
APPROVED

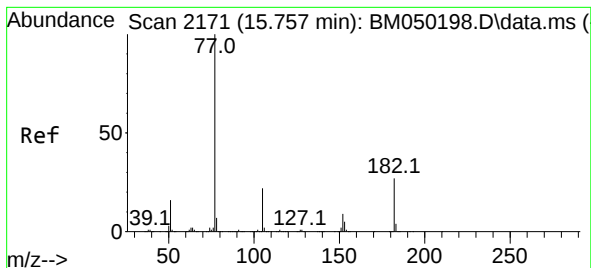
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#62
4-Nitroaniline
Concen: 52.681 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

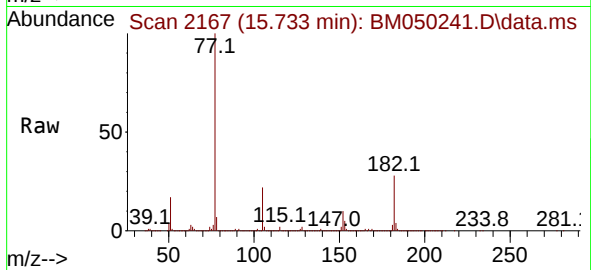
Tgt Ion:138 Resp: 504811
Ion Ratio Lower Upper
138 100
92 49.6 28.8 68.8
108 74.6 58.1 98.1





#63
Azobenzene
Concen: 51.945 ng
RT: 15.733 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

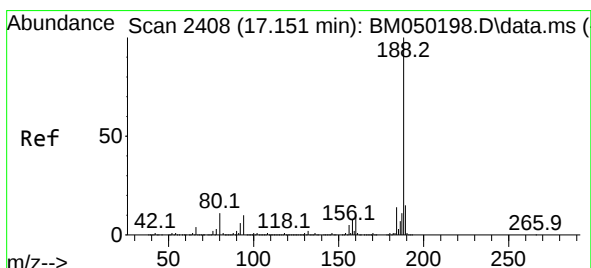
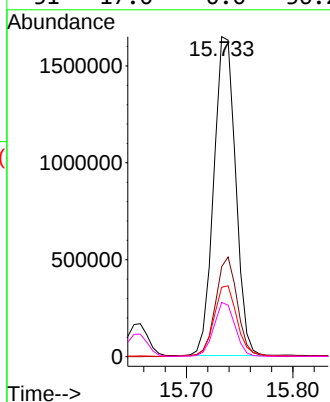
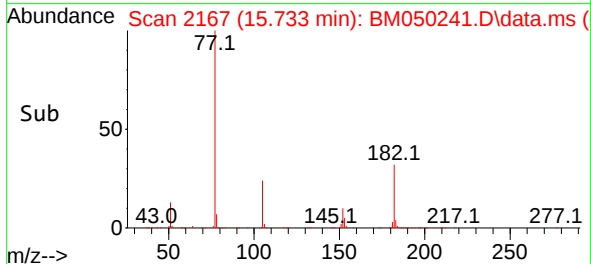
Instrument :
BNA_M
ClientSampleId :
GSB3MS



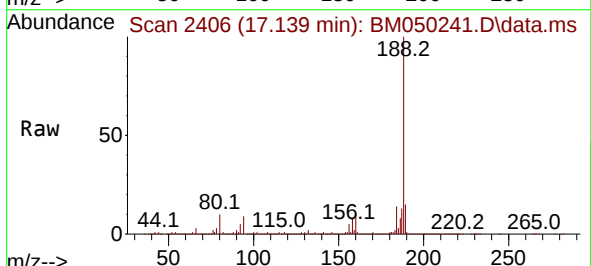
Tgt Ion: 77 Resp: 2343360
Ion Ratio Lower Upper
77 100
182 28.1 6.8 46.8
105 21.7 1.7 41.7
51 17.0 0.0 36.2

Manual Integrations
APPROVED

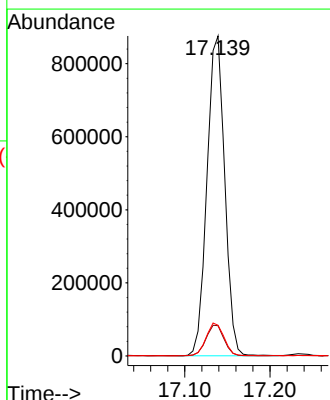
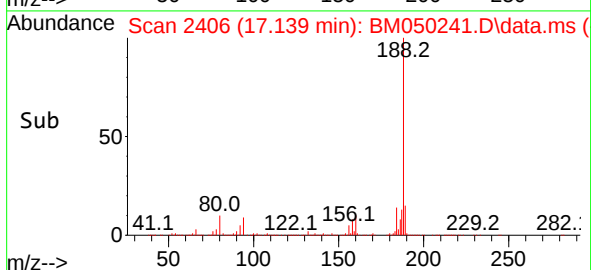
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

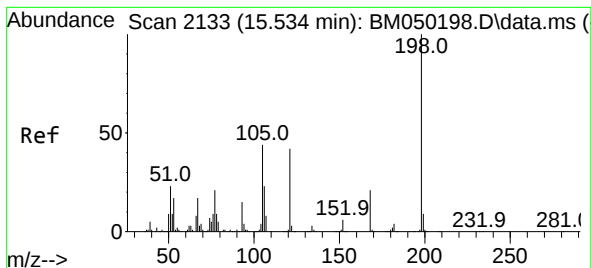


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



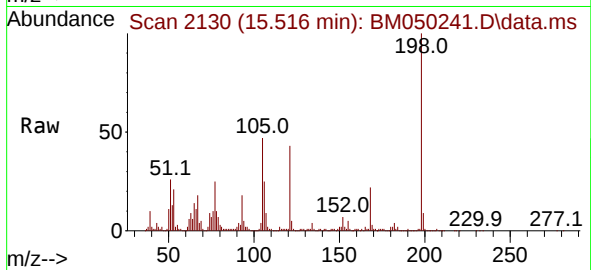
Tgt Ion:188 Resp: 1263274
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 9.6 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 56.013 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

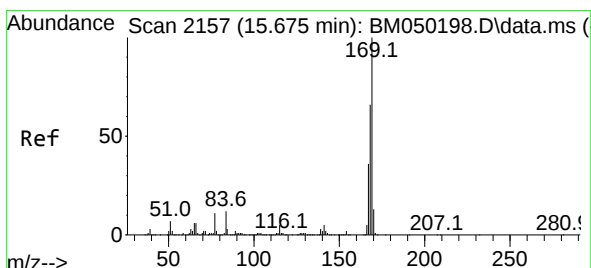
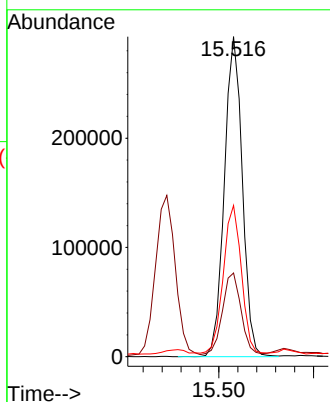
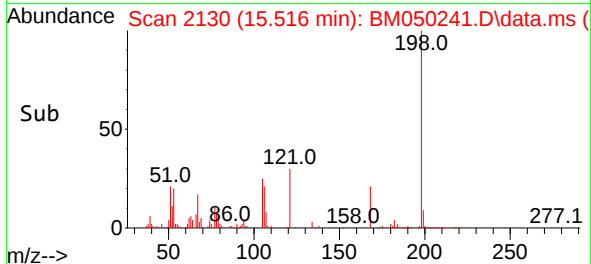
Instrument :
BNA_M
ClientSampleId :
GSB3MS



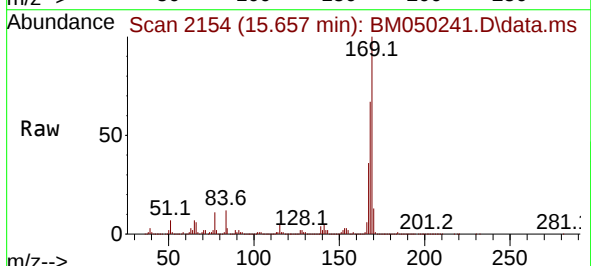
Tgt Ion:198 Resp: 386478
Ion Ratio Lower Upper
198 100
51 26.2 4.5 44.5
105 47.2 24.9 64.9

Manual Integrations
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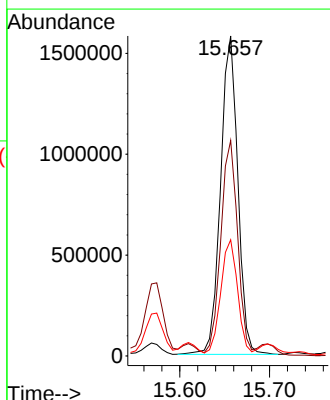
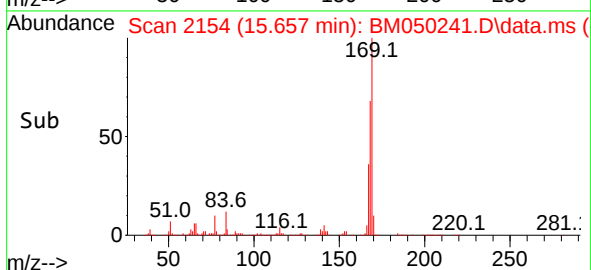
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

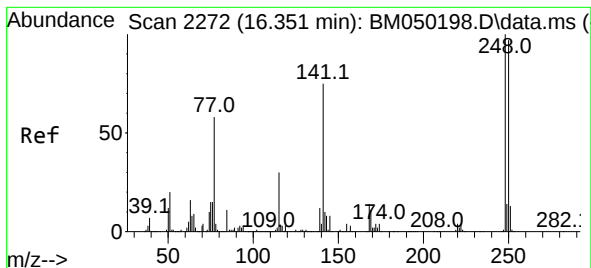


#66
n-Nitrosodiphenylamine
Concen: 53.144 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



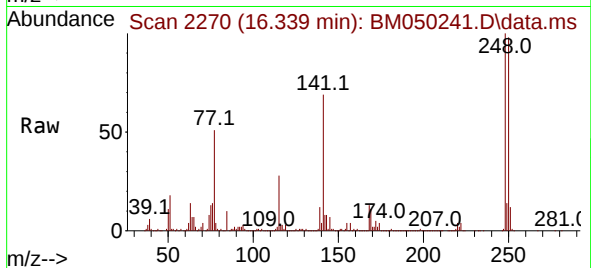
Tgt Ion:169 Resp: 2109439
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 54.078 ng
RT: 16.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

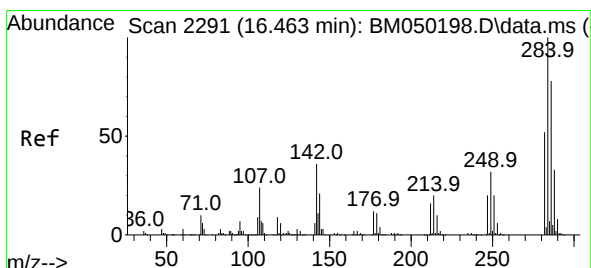
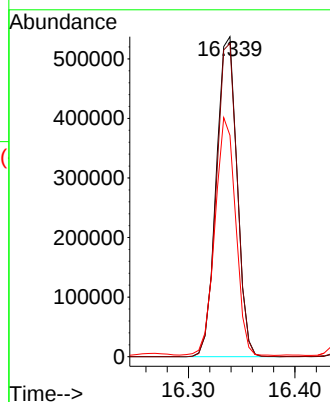
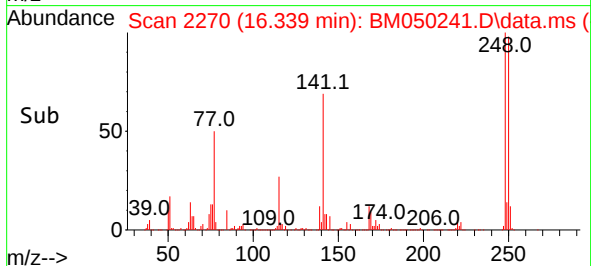
Instrument :
BNA_M
ClientSampleId :
GSB3MS



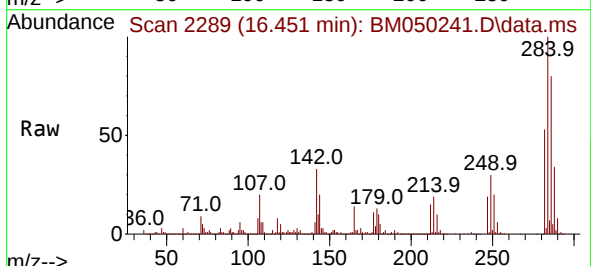
Tgt Ion:248 Resp: 72851
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 69.2 60.1 90.1

Manual Integrations
APPROVED

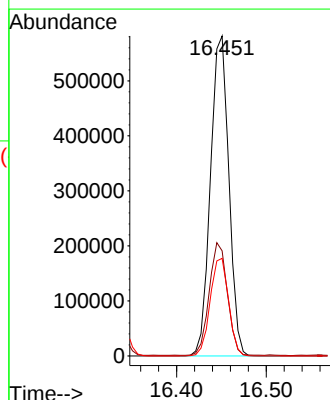
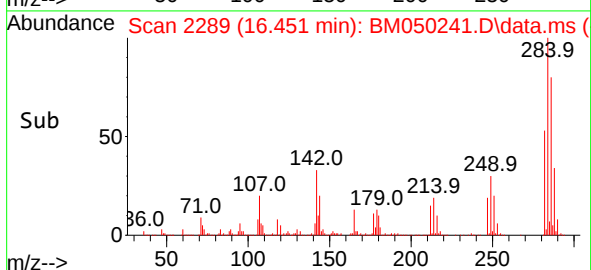
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

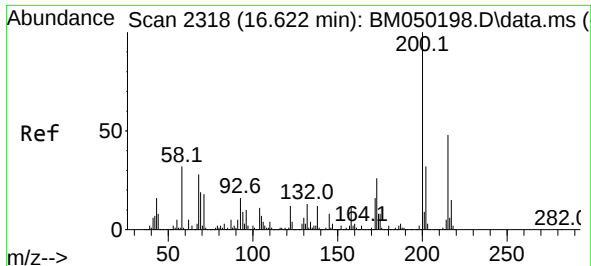


#68
Hexachlorobenzene
Concen: 52.453 ng
RT: 16.451 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



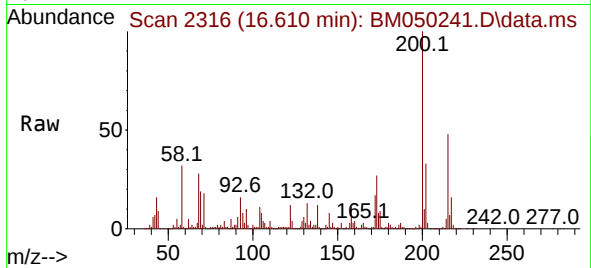
Tgt Ion:284 Resp: 825570
Ion Ratio Lower Upper
284 100
142 32.9 28.8 43.2
249 30.5 25.8 38.6





#69
 Atrazine
 Concen: 58.508 ng
 RT: 16.610 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050241.D
 Acq: 09 Jun 2025 14:08

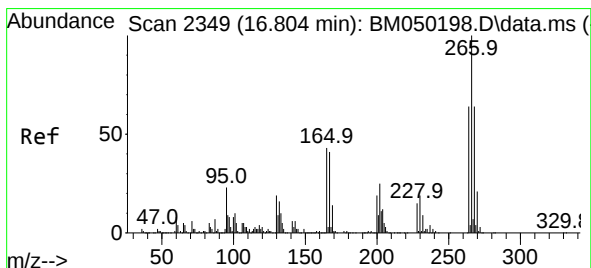
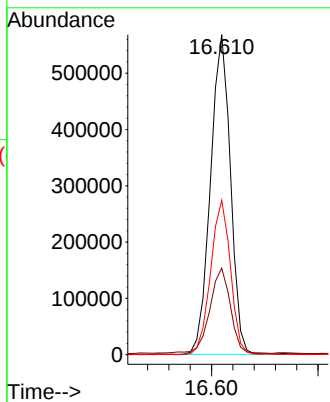
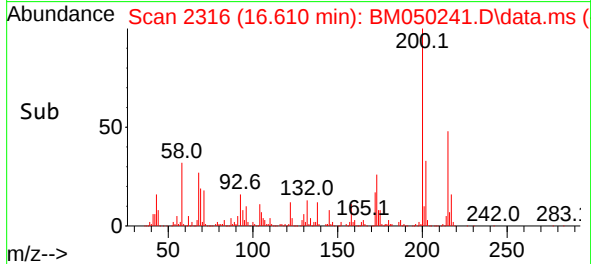
Instrument :
 BNA_M
 ClientSampleId :
 GSB3MS



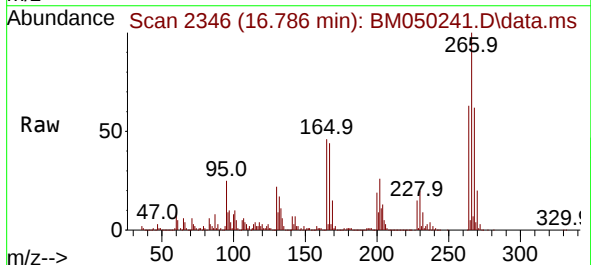
Tgt Ion:200 Resp: 73996
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.0 46.0
 215 48.3 28.1 68.1

Manual Integrations
 APPROVED

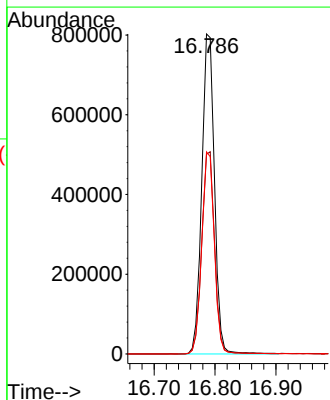
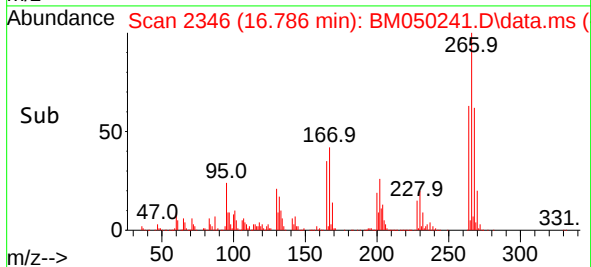
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

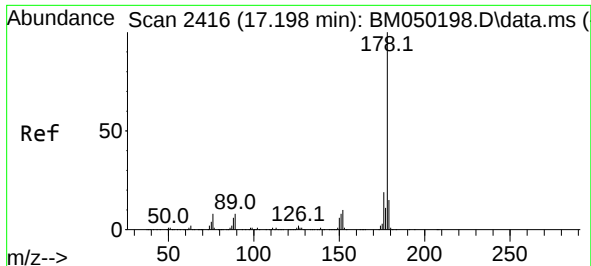


#70
 Pentachlorophenol
 Concen: 113.498 ng
 RT: 16.786 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BM050241.D
 Acq: 09 Jun 2025 14:08



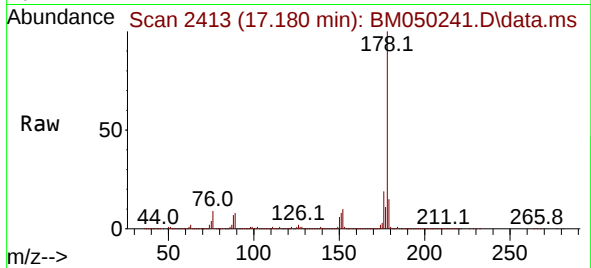
Tgt Ion:266 Resp: 1161426
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.0 76.6
 264 63.1 50.8 76.2





#71
Phenanthrene
Concen: 58.906 ng
RT: 17.180 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

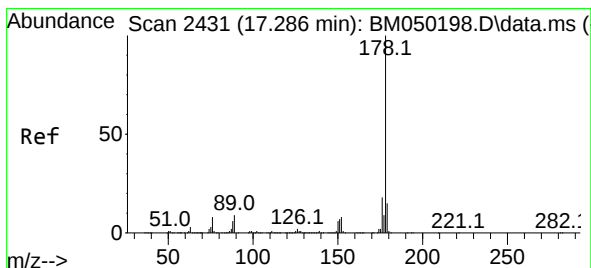
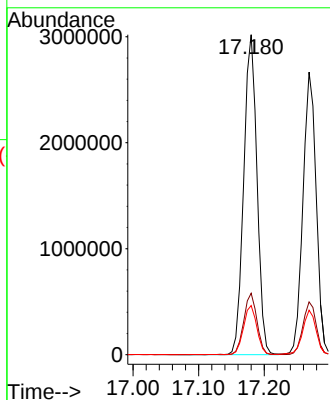
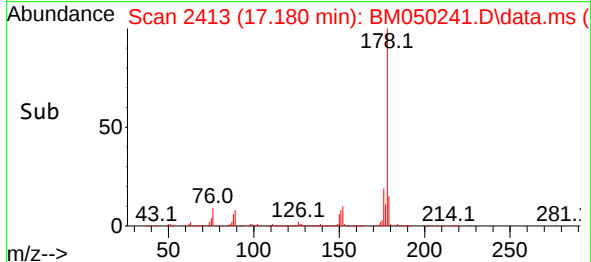
Instrument :
BNA_M
ClientSampleId :
GSB3MS



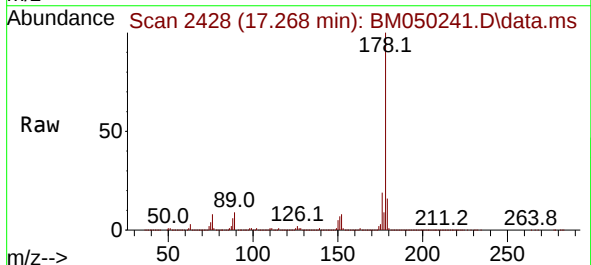
Tgt Ion:178 Resp: 425104
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.4 12.3 18.5

Manual Integrations
APPROVED

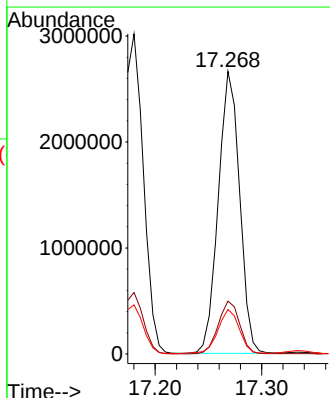
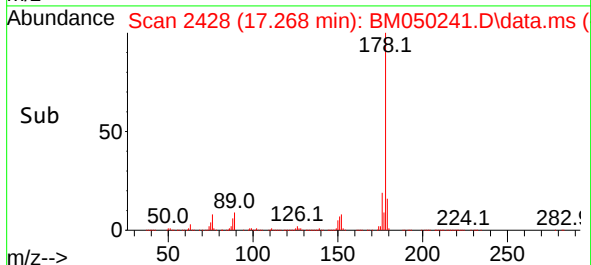
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

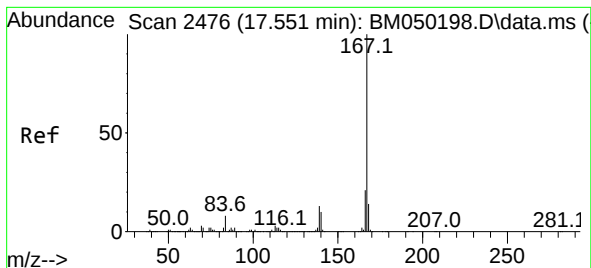


#72
Anthracene
Concen: 51.169 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



Tgt Ion:178 Resp: 3694142
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.3 18.5





#73

Carbazole

Concen: 53.606 ng

RT: 17.533 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050241.D

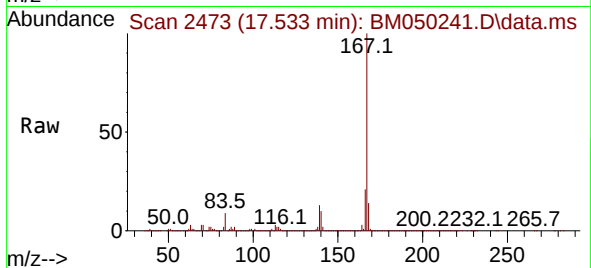
Acq: 09 Jun 2025 14:08

Instrument :

BNA_M

ClientSampleId :

GSB3MS



Tgt Ion:167 Resp: 3525760

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

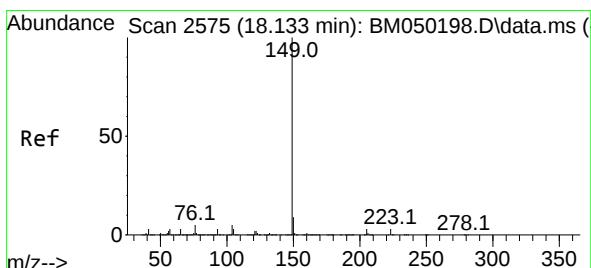
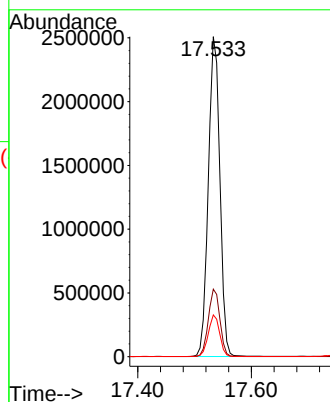
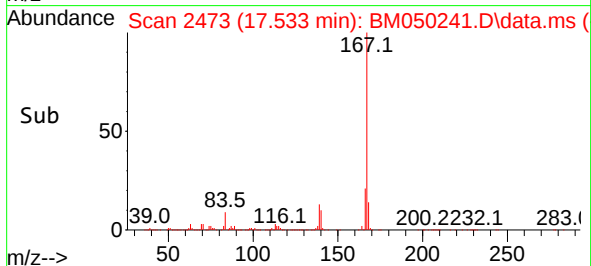
139 13.0 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#74

Di-n-butylphthalate

Concen: 64.303 ng

RT: 18.115 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

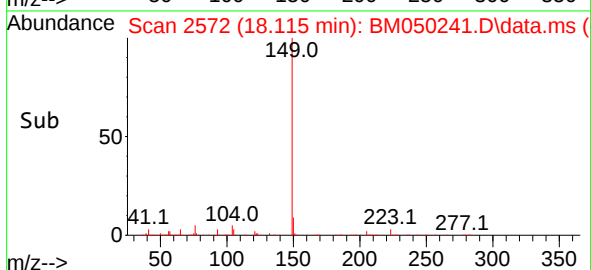
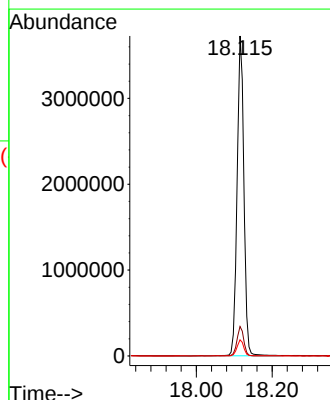
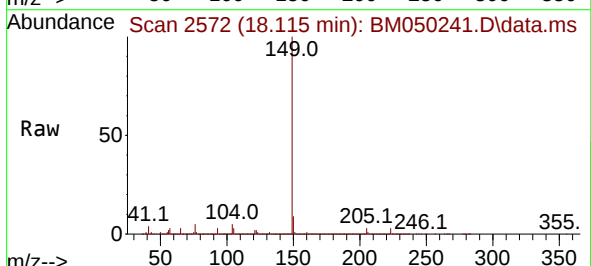
Tgt Ion:149 Resp: 4601778

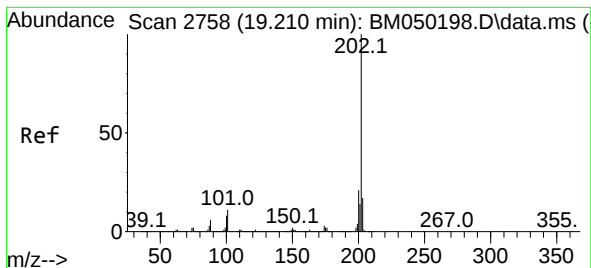
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

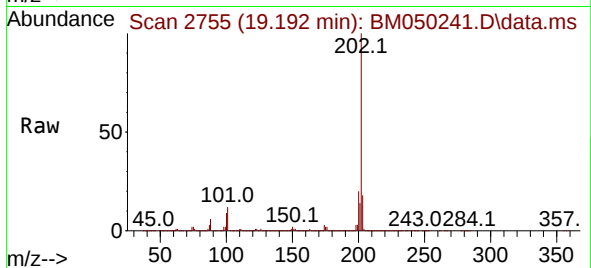
104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 54.540 ng
RT: 19.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

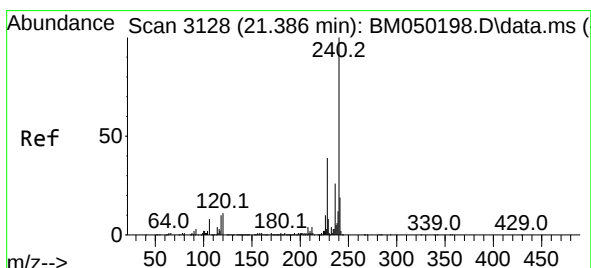
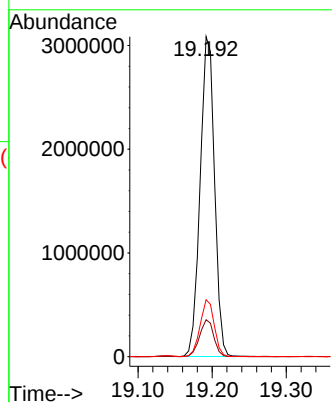
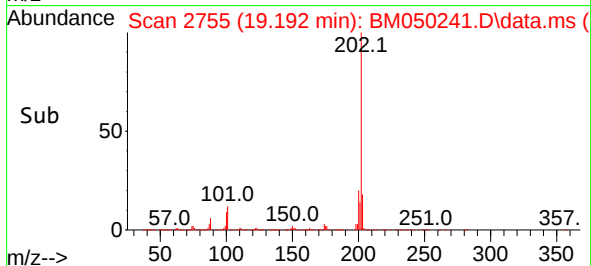
Instrument :
BNA_M
ClientSampleId :
GSB3MS



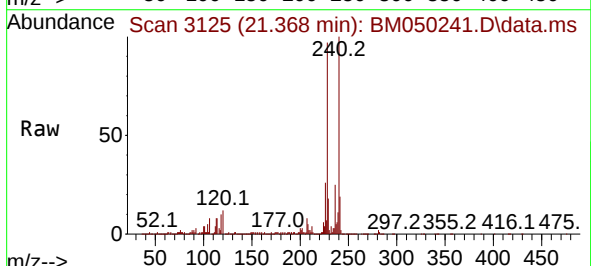
Tgt Ion:202 Resp: 415075
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.1
203 17.8 0.0 37.0

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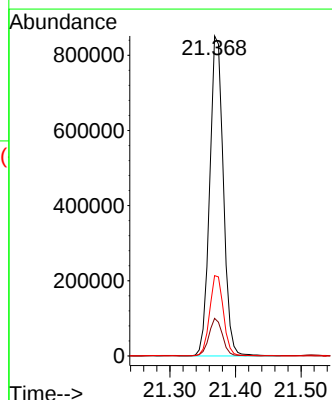
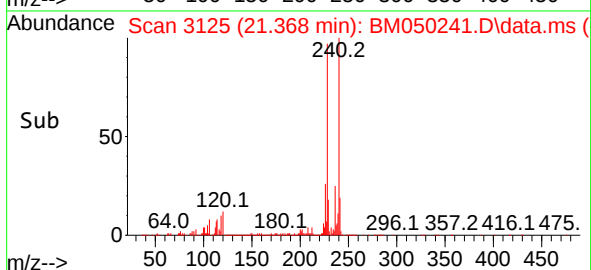
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

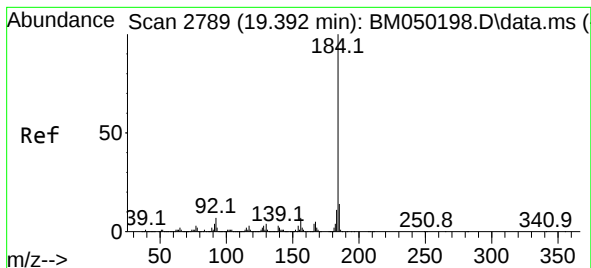


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



Tgt Ion:240 Resp: 1232808
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.4
236 25.1 20.7 31.1





#77

Benzidine

Concen: 16.433 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

Instrument :

BNA_M

ClientSampleId :

GSB3MS

Tgt Ion:184 Resp: 569680

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

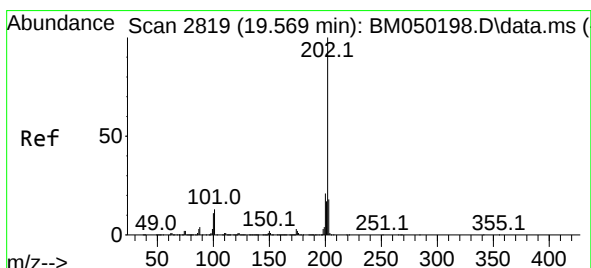
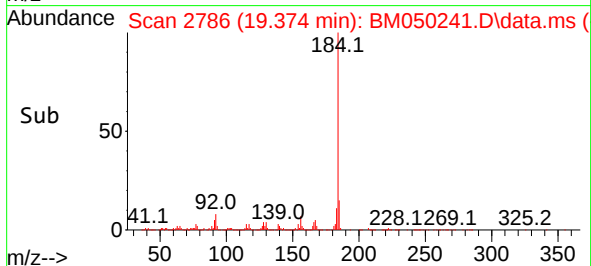
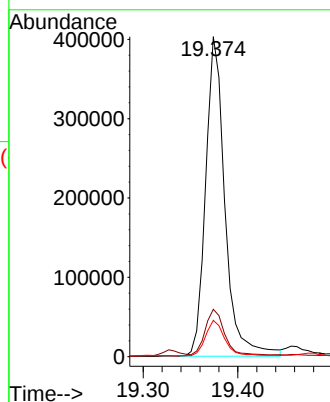
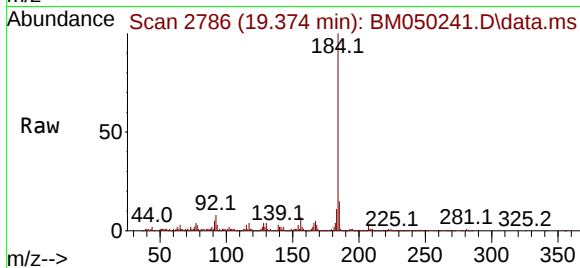
183 11.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#78

Pyrene

Concen: 53.023 ng

RT: 19.556 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

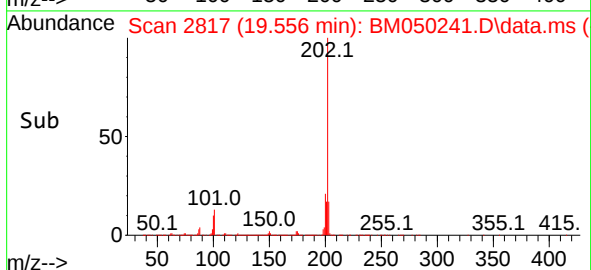
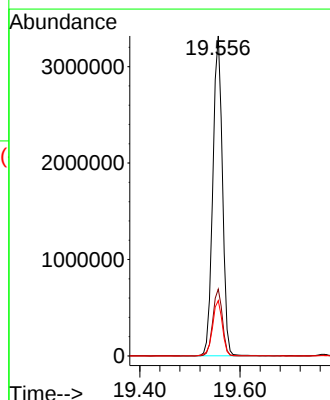
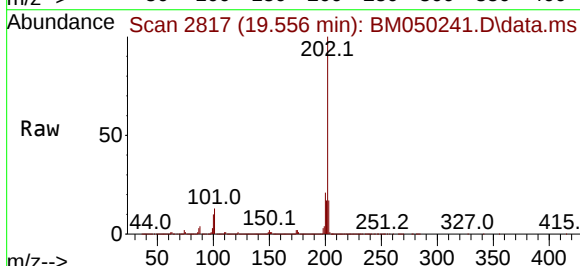
Tgt Ion:202 Resp: 4405786

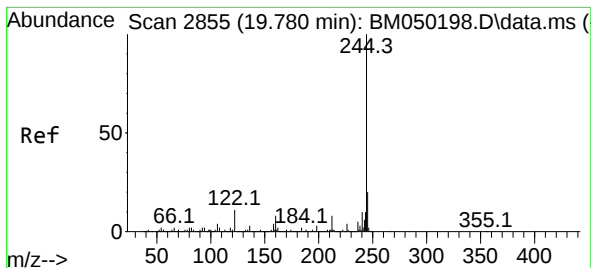
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 92.434 ng

RT: 19.768 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

Instrument :

BNA_M

ClientSampleId :

GSB3MS

Tgt Ion:244 Resp: 6013290

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

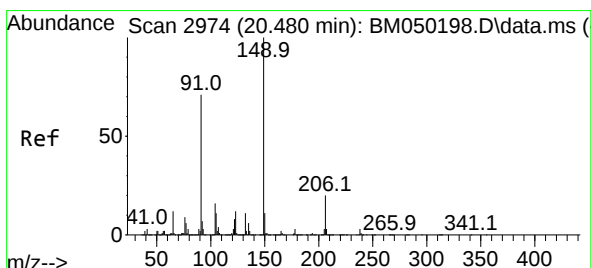
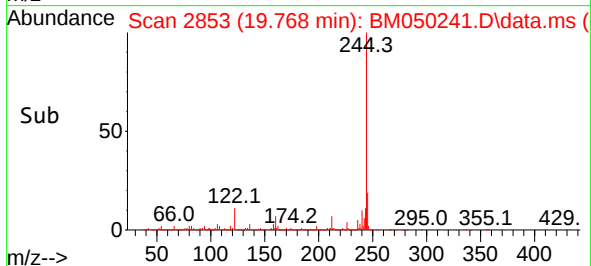
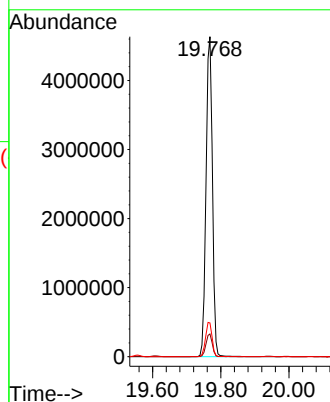
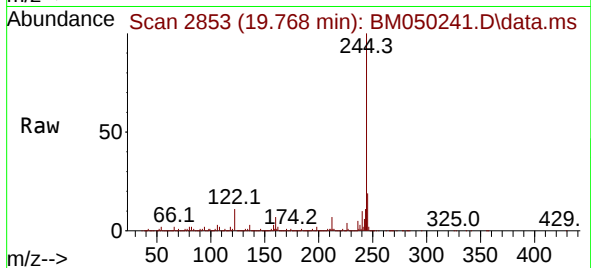
122 10.6 8.6 12.8

Manual Integrations

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Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#80

Butylbenzylphthalate

Concen: 67.260 ng

RT: 20.468 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

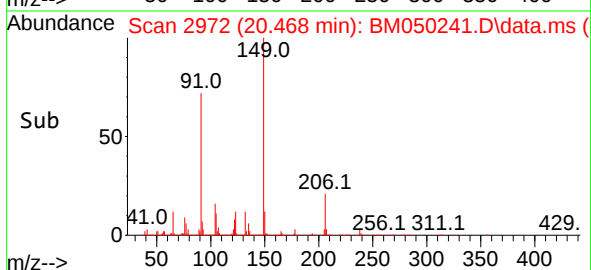
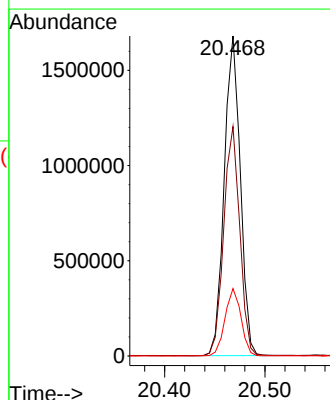
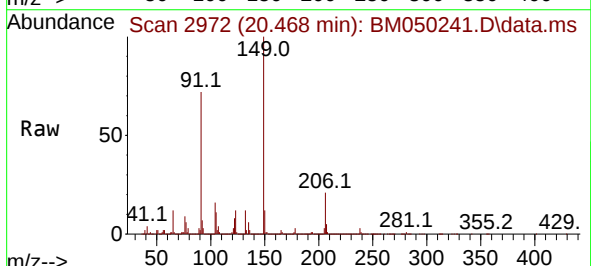
Tgt Ion:149 Resp: 1864215

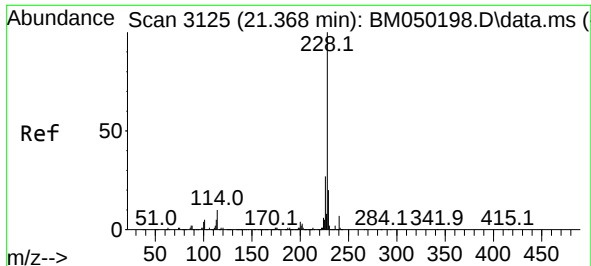
Ion Ratio Lower Upper

149 100

91 71.7 56.9 85.3

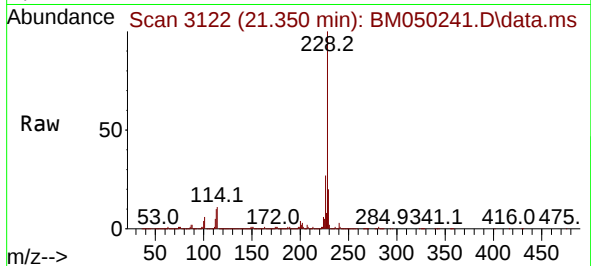
206 21.0 16.1 24.1





#81
Benzo(a)anthracene
Concen: 53.257 ng
RT: 21.350 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

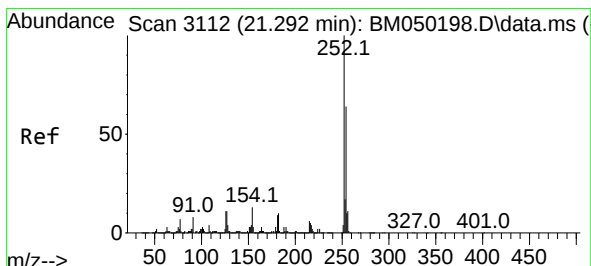
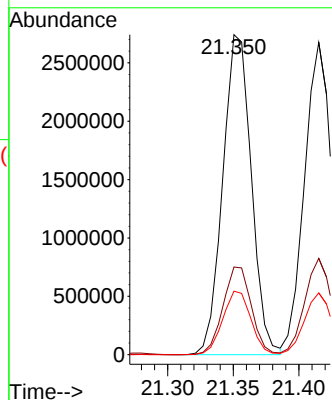
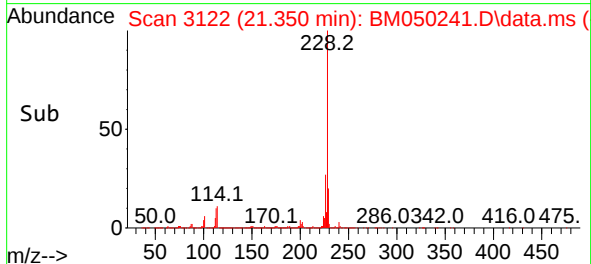
Instrument :
BNA_M
ClientSampleId :
GSB3MS



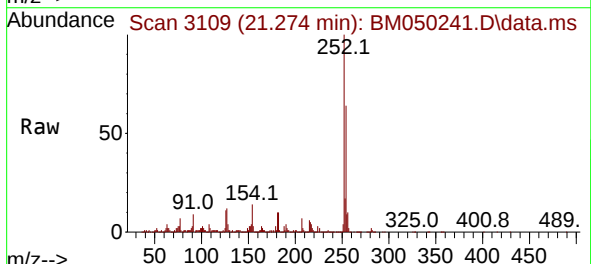
Tgt Ion:228 Resp: 415572
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.9 15.7 23.5

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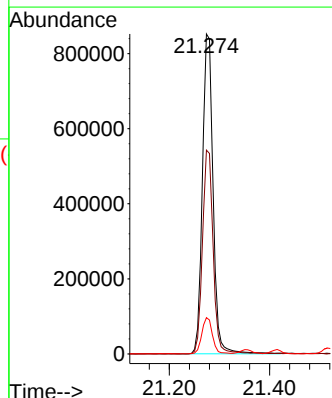
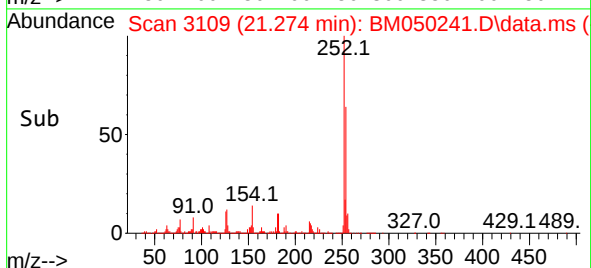
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

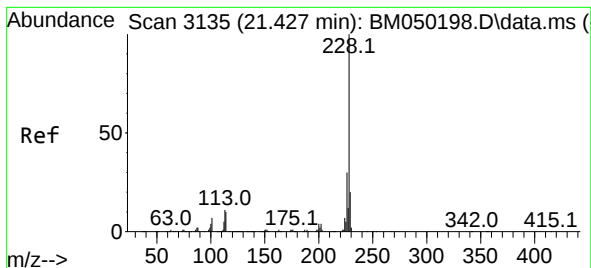


#82
3,3'-Dichlorobenzidine
Concen: 53.001 ng
RT: 21.274 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



Tgt Ion:252 Resp: 1261208
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 11.3 8.6 12.8





#83

Chrysene

Concen: 52.227 ng

RT: 21.415 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM050241.D

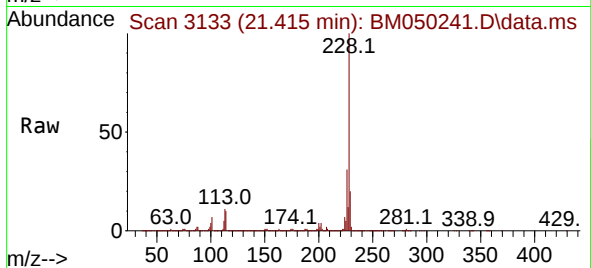
Acq: 09 Jun 2025 14:08

Instrument :

BNA_M

ClientSampleId :

GSB3MS



Tgt Ion:228 Resp: 387653

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

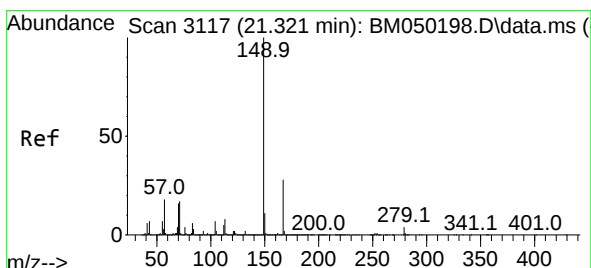
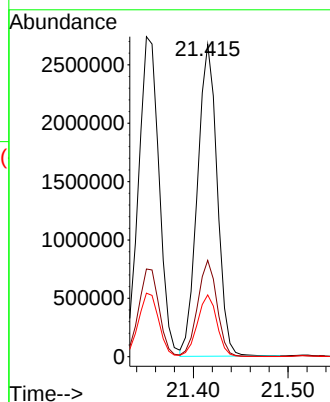
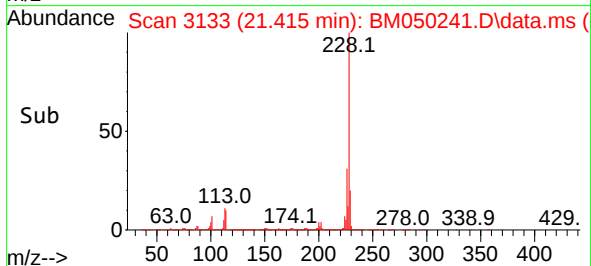
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.937 ng

RT: 21.303 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

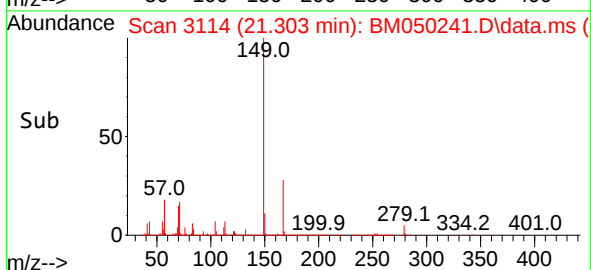
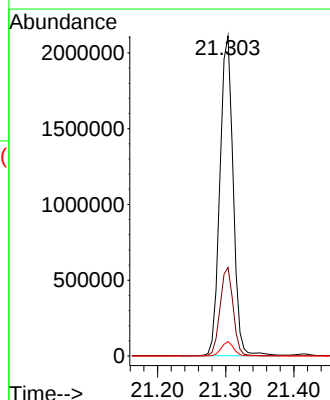
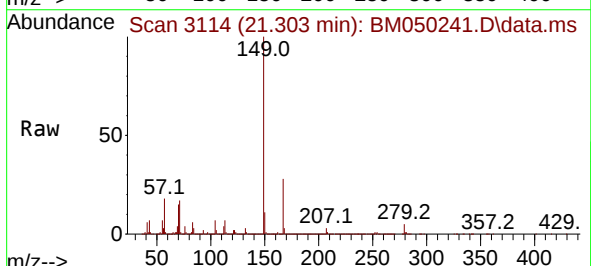
Tgt Ion:149 Resp: 2857713

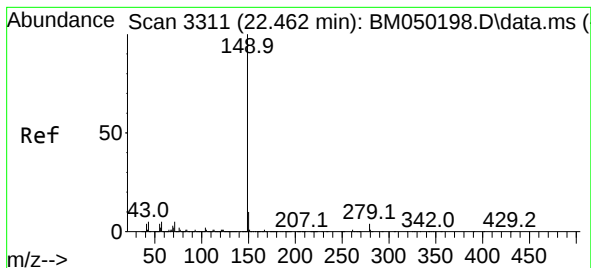
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

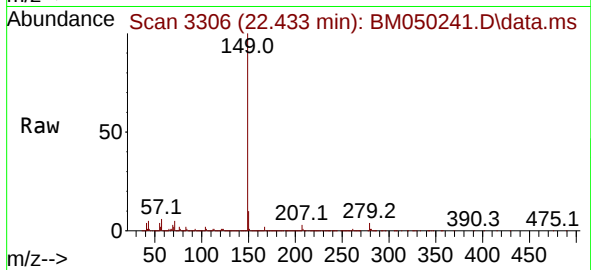
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 73.725 ng
RT: 22.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

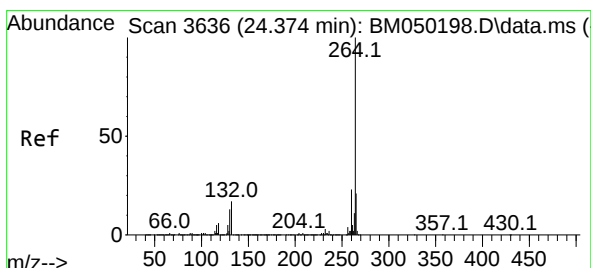
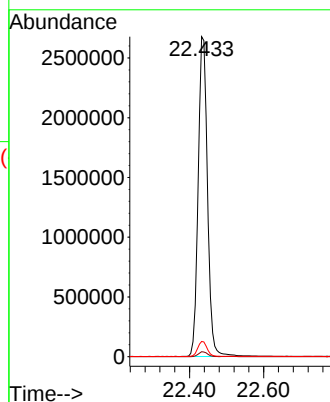
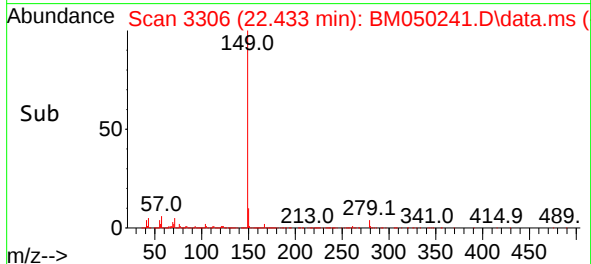
Instrument :
BNA_M
ClientSampleId :
GSB3MS



Tgt Ion:149 Resp: 467056
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 4.8 3.8 5.8

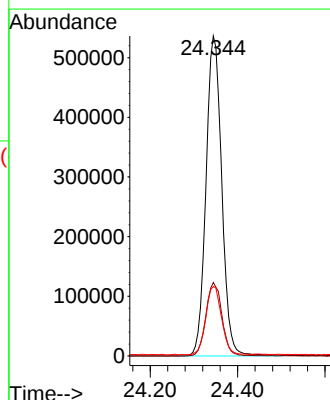
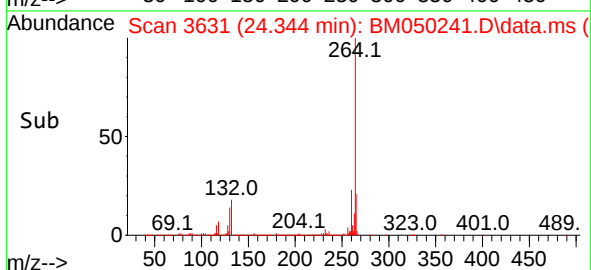
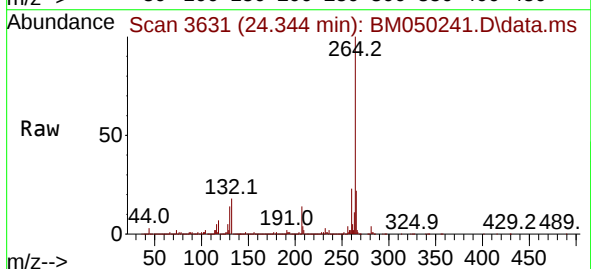
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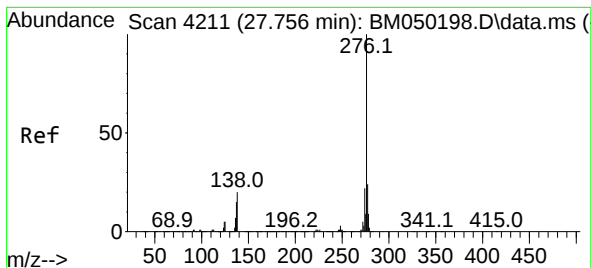
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.344 min Scan# 3631
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

Tgt Ion:264 Resp: 1346663
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.431 ng

RT: 27.709 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

Instrument :

BNA_M

ClientSampleId :

GSB3MS

Tgt Ion:276 Resp: 506644

Ion Ratio Lower Upper

276 100

138 18.8 20.6 30.8

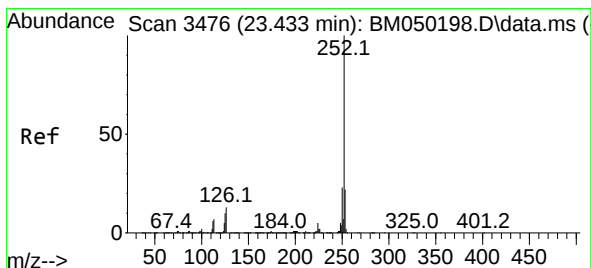
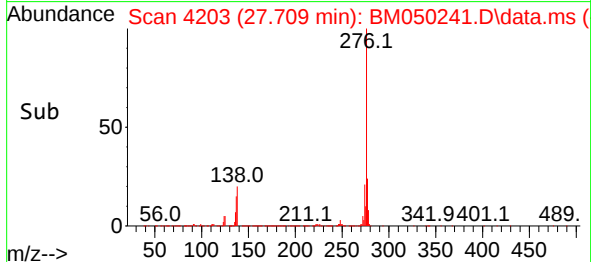
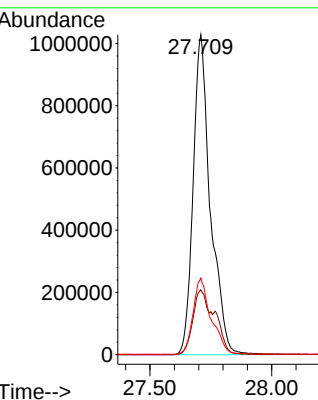
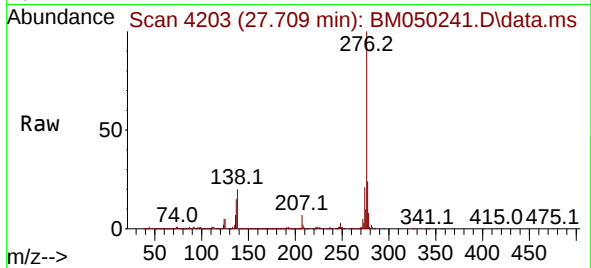
277 24.7 19.8 29.6

Manual Integrations

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Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#88

Benzo(b)fluoranthene

Concen: 53.897 ng

RT: 23.415 min Scan# 3473

Delta R.T. 0.006 min

Lab File: BM050241.D

Acq: 09 Jun 2025 14:08

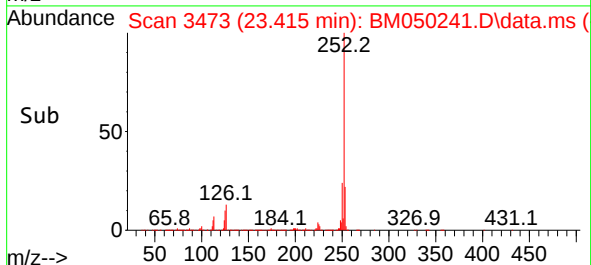
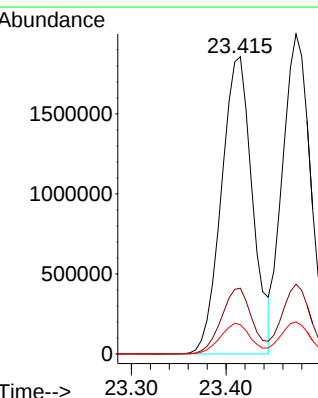
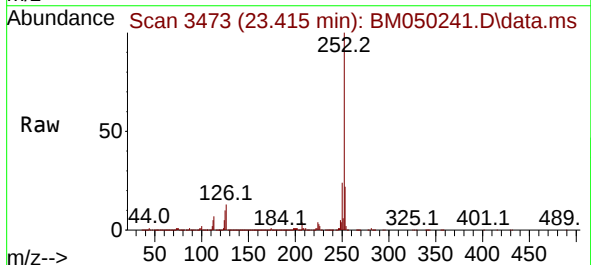
Tgt Ion:252 Resp: 4219935

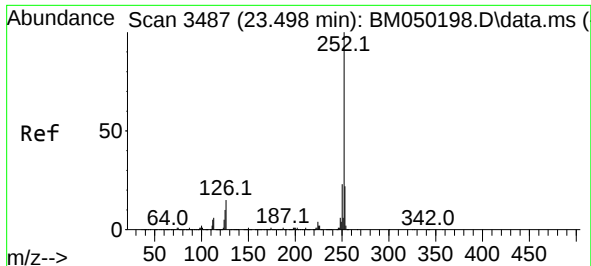
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

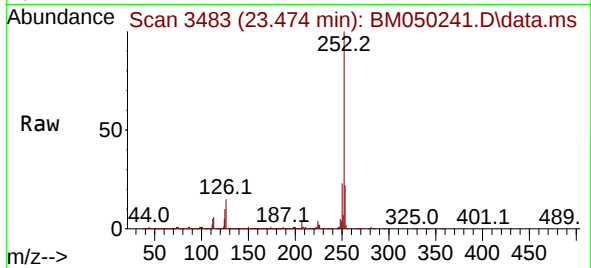
125 9.9 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 51.842 ng
RT: 23.474 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

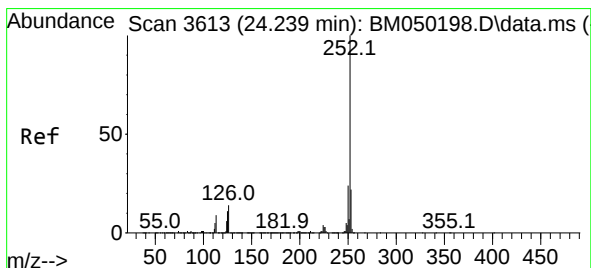
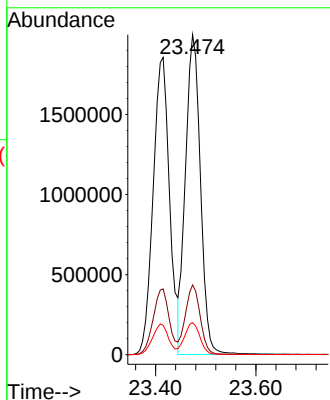
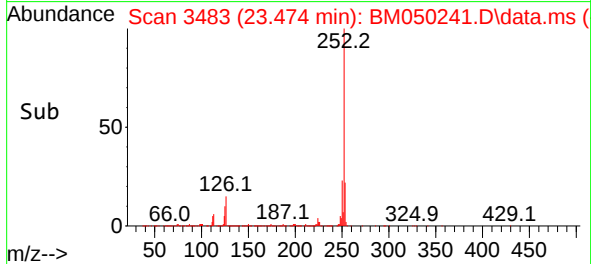
Instrument :
BNA_M
ClientSampleId :
GSB3MS



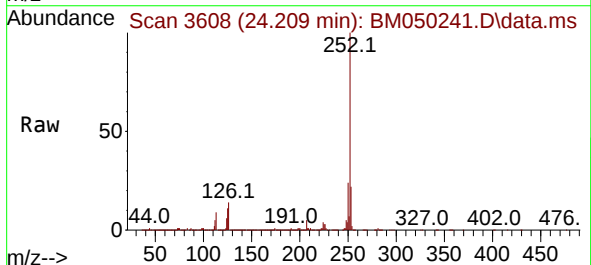
Tgt Ion:252 Resp: 414364
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.0 8.2 12.4

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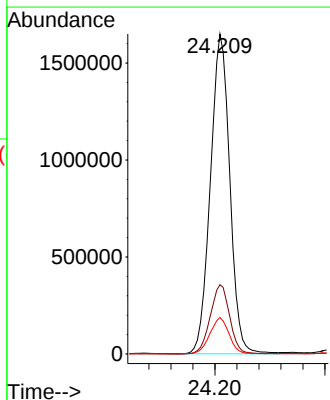
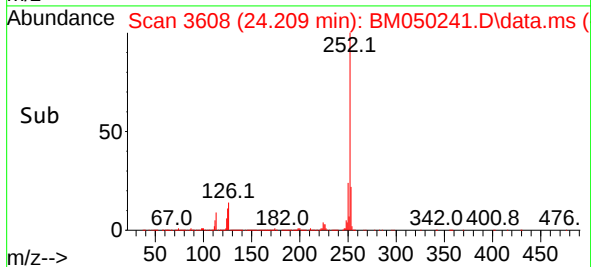
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

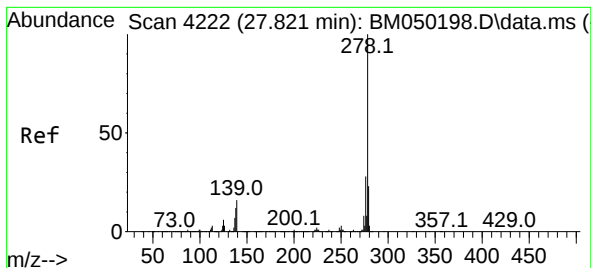


#90
Benzo(a)pyrene
Concen: 54.859 ng
RT: 24.209 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



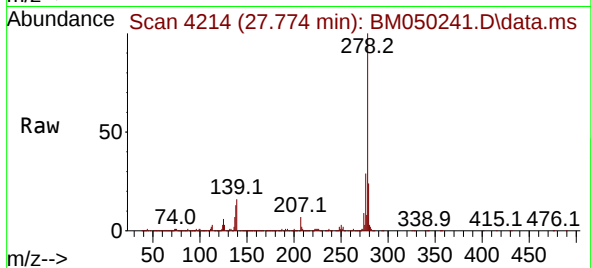
Tgt Ion:252 Resp: 4038417
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.4 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 58.744 ng
RT: 27.774 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08

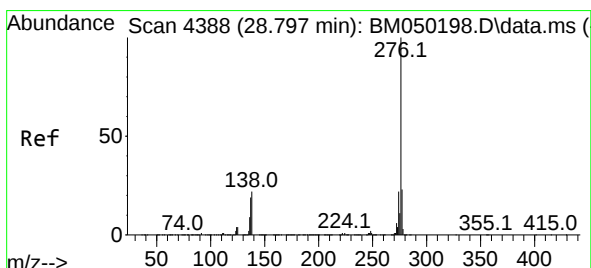
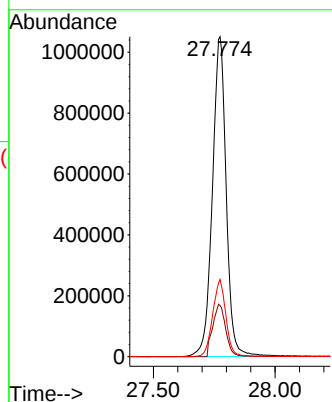
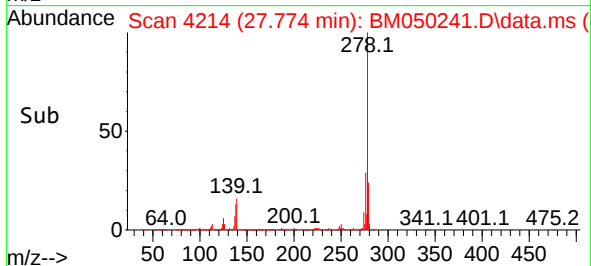
Instrument :
BNA_M
ClientSampleId :
GSB3MS



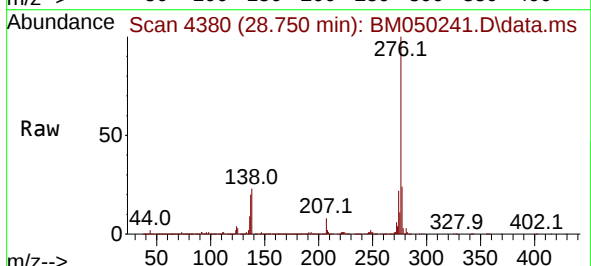
Tgt Ion:278 Resp: 413448
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 24.1 18.6 28.0

Manual Integrations
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Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#92
Benzo(g,h,i)perylene
Concen: 58.404 ng
RT: 28.750 min Scan# 4380
Delta R.T. 0.000 min
Lab File: BM050241.D
Acq: 09 Jun 2025 14:08



Tgt Ion:276 Resp: 4114165
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 22.9 17.8 26.6

