

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050202.D
 Acq On : 05 Jun 2025 14:36
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060525

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/05/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

Quant Time: Jun 05 15:10:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	318987	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1345797	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	824451	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1474581	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1199833	20.000	ng	0.00
86) Perylene-d12	24.374	264	1188981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1363817	71.321	ng	0.00
7) Phenol-d6	6.951	99	1828950	72.656	ng	0.00
23) Nitrobenzene-d5	8.940	82	1707276	65.977	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	671004	71.554	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	3838077	63.026	ng	0.00
79) Terphenyl-d14	19.780	244	4364574	68.934	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	285619	34.075	ng	98
3) Pyridine	3.681	79	807832	37.216	ng	99
4) n-Nitrosodimethylamine	3.593	42	171804	38.276	ng	95
6) Aniline	7.116	93	1270681	38.184	ng	99
8) 2-Chlorophenol	7.351	128	812307	38.620	ng	99
9) Benzaldehyde	6.928	77	662318m	41.383	ng	
10) Phenol	6.975	94	1020433	38.313	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	819158	38.237	ng	99
12) 1,3-Dichlorobenzene	7.681	146	890155	37.856	ng	99
13) 1,4-Dichlorobenzene	7.822	146	914542	37.381	ng	99
14) 1,2-Dichlorobenzene	8.140	146	881362	37.789	ng	99
15) Benzyl Alcohol	8.022	79	702528	39.129	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	556648	37.404	ng	98
17) 2-Methylphenol	8.222	107	686759	39.079	ng	99
18) Hexachloroethane	8.869	117	336898	38.024	ng	100
19) n-Nitroso-di-n-propyla...	8.598	70	613129	39.802	ng	99
20) 3+4-Methylphenols	8.551	107	925708	39.372	ng	100
22) Acetophenone	8.604	105	1264911	37.622	ng	99
24) Nitrobenzene	8.981	77	897378	38.131	ng	99
25) Isophorone	9.510	82	1719407	38.498	ng	99
26) 2-Nitrophenol	9.687	139	415162	40.867	ng	99
27) 2,4-Dimethylphenol	9.751	122	791547	37.886	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	1110519	38.061	ng	99
29) 2,4-Dichlorophenol	10.222	162	753084	38.988	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	807629	37.573	ng	100
31) Naphthalene	10.628	128	2548917	36.633	ng	100
32) Benzoic acid	9.875	122	519441	39.598	ng	98
33) 4-Chloroaniline	10.728	127	1127809	38.018	ng	99
34) Hexachlorobutadiene	10.922	225	479592	37.511	ng	99
35) Caprolactam	11.498	113	237644	38.807	ng	99
36) 4-Chloro-3-methylphenol	11.851	107	794929	38.568	ng	100
37) 2-Methylnaphthalene	12.239	142	1594515	37.986	ng	98
38) 1-Methylnaphthalene	12.457	142	1680613	37.722	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	900972	37.845	ng	99
41) Hexachlorocyclopentadiene	12.598	237	569438	39.386	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	598909	38.255	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	658288	38.297	ng	100
46) 1,1'-Biphenyl	13.251	154	2269641	36.765	ng	99
47) 2-Chloronaphthalene	13.292	162	1740708	36.269	ng	100
48) 2-Nitroaniline	13.486	65	425146	40.253	ng	98
49) Acenaphthylene	14.139	152	2862688	36.877	ng	99
50) Dimethylphthalate	13.880	163	2084186	37.379	ng	100
51) 2,6-Dinitrotoluene	13.986	165	446609	39.718	ng	99
52) Acenaphthene	14.480	154	1769507	36.444	ng	99
53) 3-Nitroaniline	14.310	138	493099	39.347	ng	96
54) 2,4-Dinitrophenol	14.510	184	228596	34.596	ng	99
55) Dibenzofuran	14.816	168	2585454	36.397	ng	99
56) 4-Nitrophenol	14.610	139	411593	38.588	ng	98
57) 2,4-Dinitrotoluene	14.769	165	592521	39.946	ng	99
58) Fluorene	15.463	166	1965747	36.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	557824	37.508	ng	93
60) Diethylphthalate	15.245	149	2031289	36.717	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	950092	36.132	ng	99
62) 4-Nitroaniline	15.469	138	449658	38.283	ng	99
63) Azobenzene	15.751	77	1998483	36.142	ng	98
65) 4,6-Dinitro-2-methylph...	15.533	198	312558	38.808	ng	99
66) n-Nitrosodiphenylamine	15.669	169	1747981	37.727	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	604660	38.453	ng	99
68) Hexachlorobenzene	16.463	284	696502	37.911	ng	100
69) Atrazine	16.621	200	578491	39.186	ng	99
70) Pentachlorophenol	16.804	266	464946	38.925	ng	99
71) Phenanthrene	17.198	178	3046863	36.170	ng	99
72) Anthracene	17.286	178	3101683	36.806	ng	100
73) Carbazole	17.551	167	2778780	36.195	ng	99
74) Di-n-butylphthalate	18.133	149	3122305	37.377	ng	99
75) Fluoranthene	19.209	202	3117387	35.092	ng	100
77) Benzidine	19.392	184	1646454	48.798	ng	100
78) Pyrene	19.568	202	3262895	40.348	ng	99
80) Butylbenzylphthalate	20.480	149	1095153	40.599	ng	98
81) Benzo(a)anthracene	21.368	228	2824621	37.193	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	933068	40.289	ng	100
83) Chrysene	21.433	228	2642484	36.579	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1606973	38.675	ng	100
85) Di-n-octyl phthalate	22.462	149	2382511	38.642	ng	100
87) Indeno(1,2,3-cd)pyrene	27.750	276	2970902	38.807	ng	100
88) Benzo(b)fluoranthene	23.433	252	2608359	37.732	ng	100
89) Benzo(k)fluoranthene	23.497	252	2566064	36.362	ng	100
90) Benzo(a)pyrene	24.239	252	2459411	37.840	ng	99
91) Dibenzo(a,h)anthracene	27.815	278	2412391	38.821	ng	100
92) Benzo(g,h,i)perylene	28.791	276	2411378	38.771	ng	99

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

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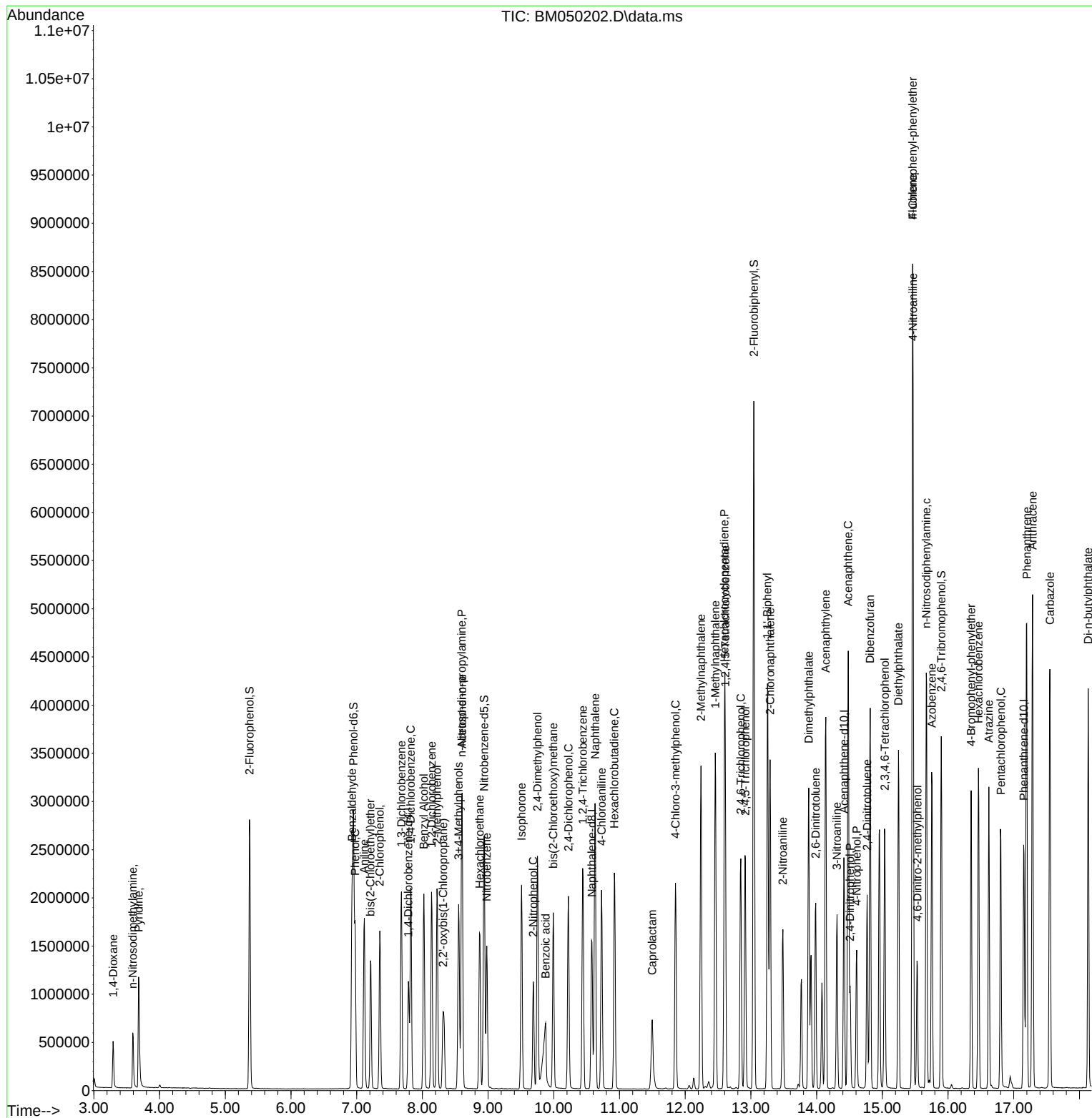
Quant Time: Jun 05 15:10:28 2025

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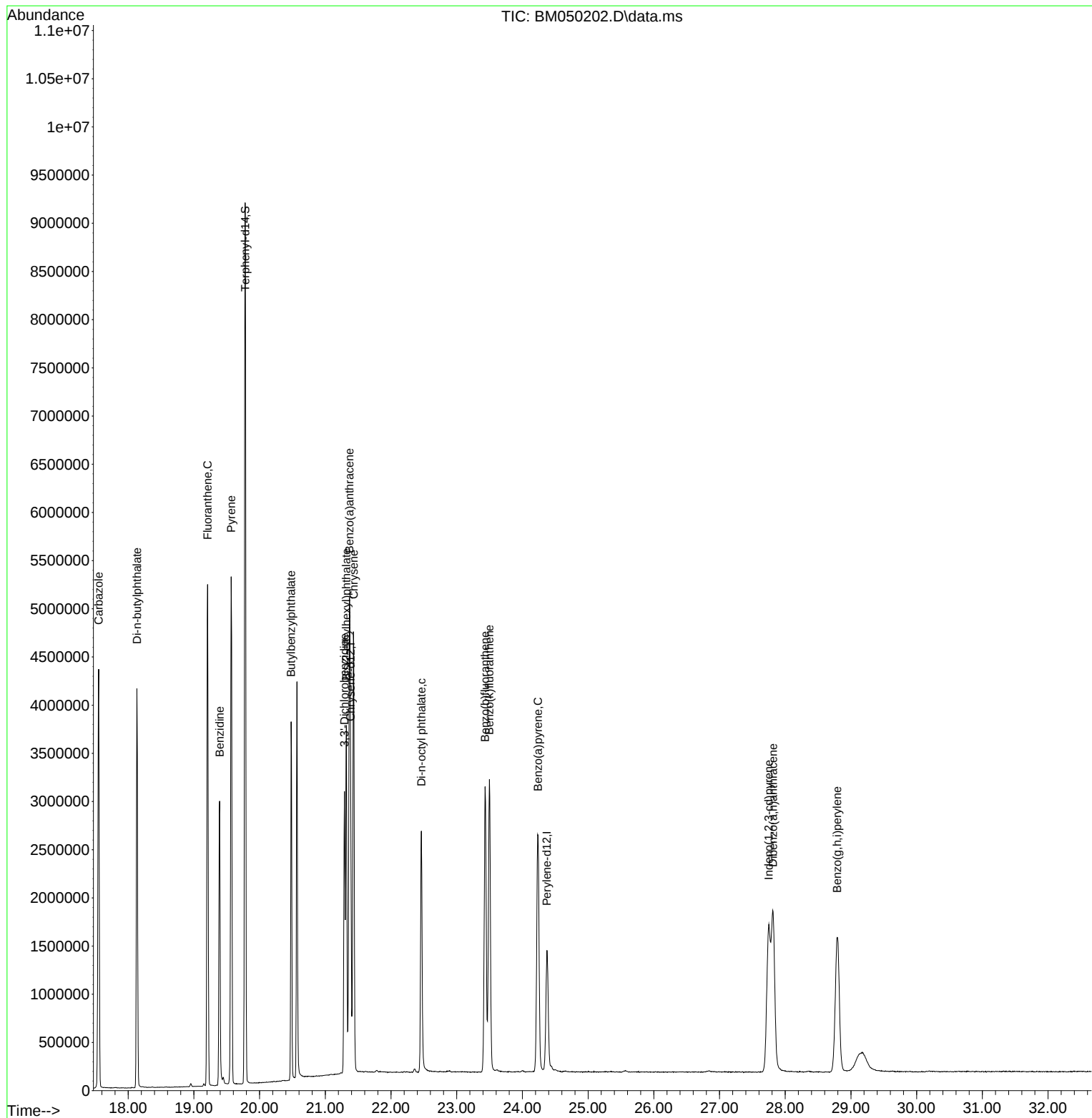
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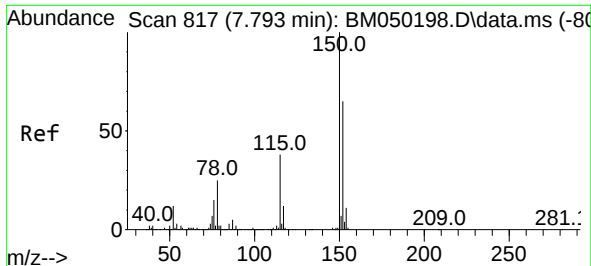
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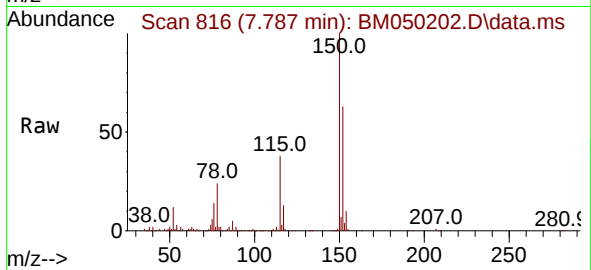
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

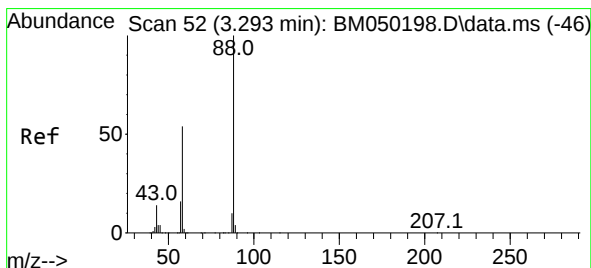
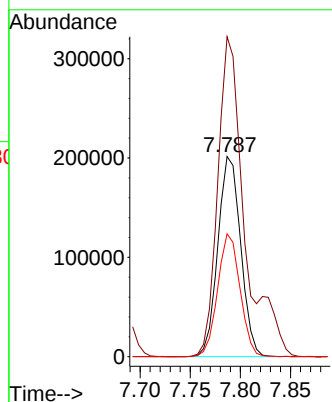
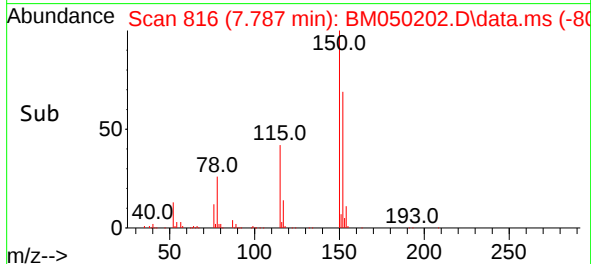
Instrument :
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Tgt Ion:152 Resp: 31898
Ion Ratio Lower Upper
152 100
150 159.9 122.2 183.4
115 61.4 46.3 69.5

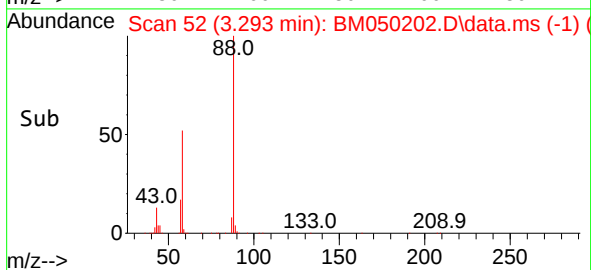
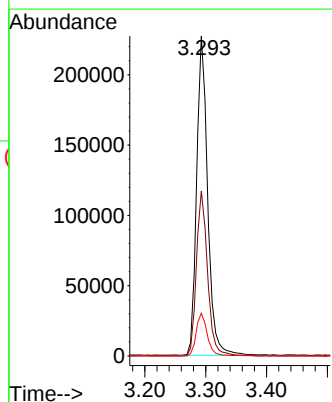
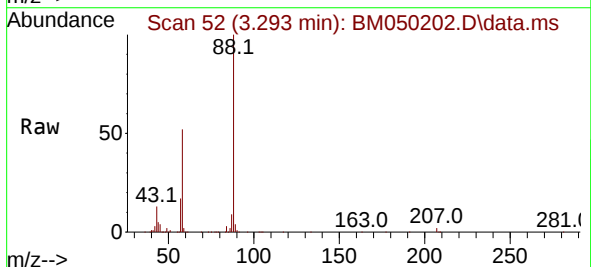
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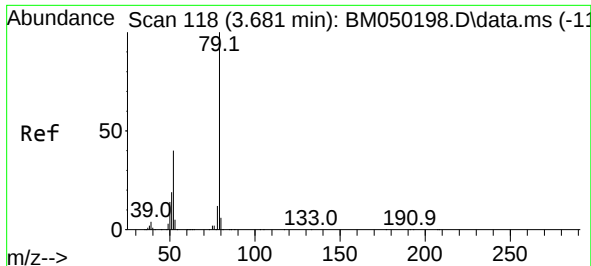
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#2
1,4-Dioxane
Concen: 34.075 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

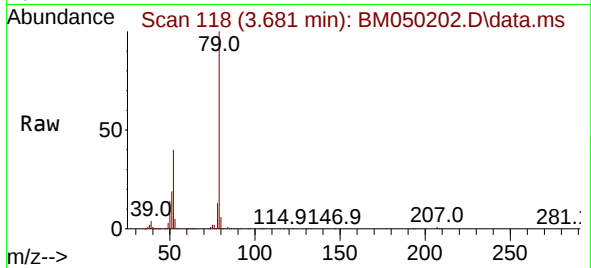
Tgt Ion: 88 Resp: 285619
Ion Ratio Lower Upper
88 100
58 52.3 42.9 64.3
43 13.5 11.0 16.6





#3
Pyridine
Concen: 37.216 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

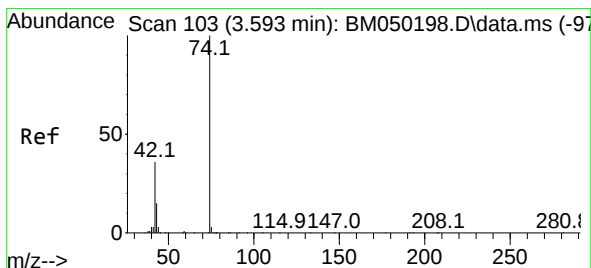
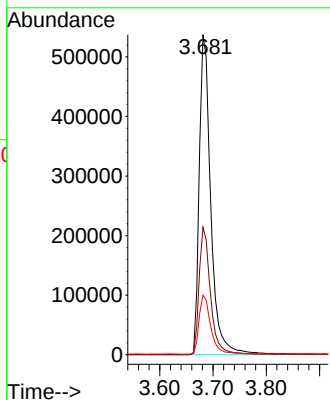
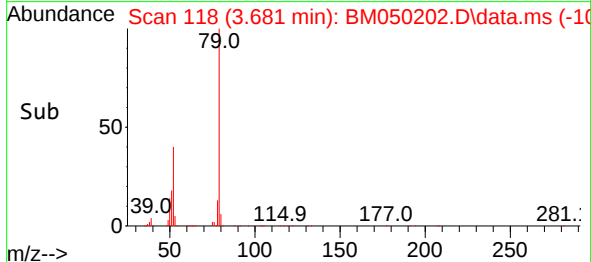
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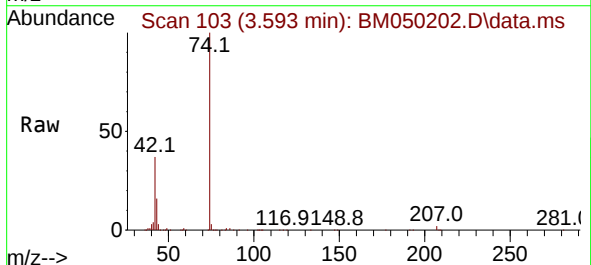
Tgt Ion: 79 Resp: 807832
Ion Ratio Lower Upper
79 100
52 39.8 32.1 48.1
51 18.6 15.4 23.0

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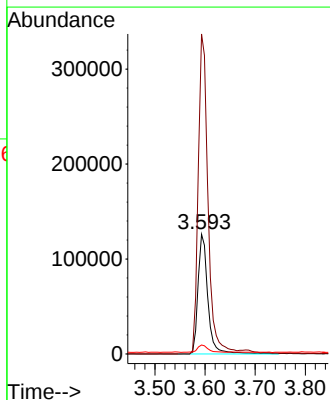
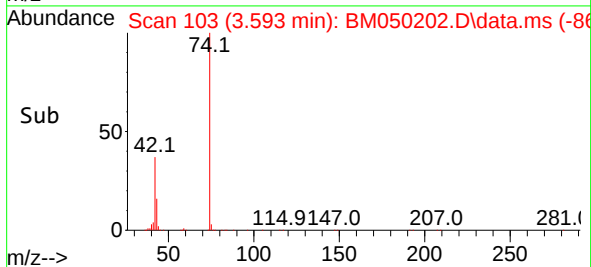
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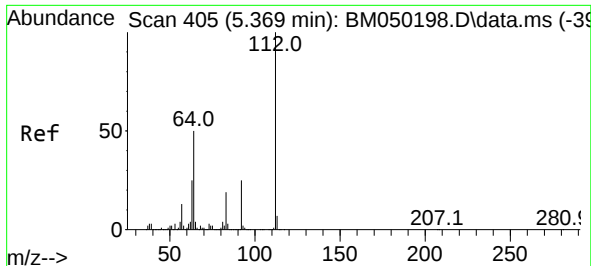


#4
n-Nitrosodimethylamine
Concen: 38.276 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



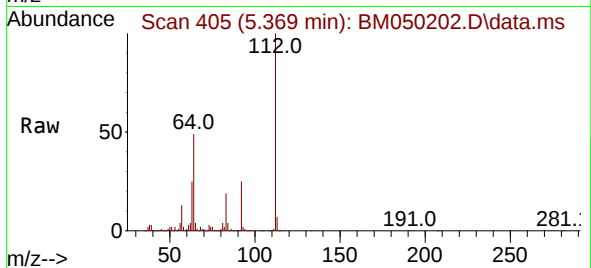
Tgt Ion: 42 Resp: 171804
Ion Ratio Lower Upper
42 100
74 267.3 222.0 333.0
44 7.5 7.0 10.6





#5
2-Fluorophenol
Concen: 71.321 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

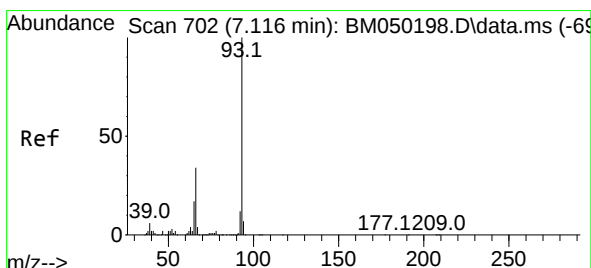
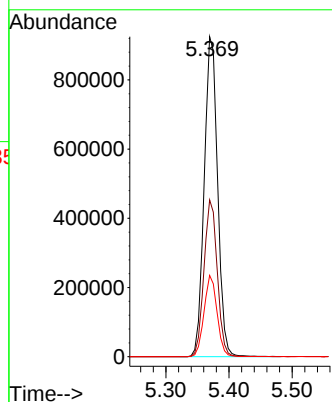
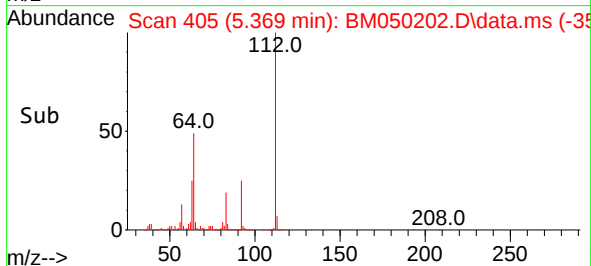
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Tgt Ion:112 Resp: 136381
Ion Ratio Lower Upper
112 100
64 49.0 39.8 59.6
63 25.4 19.8 29.8

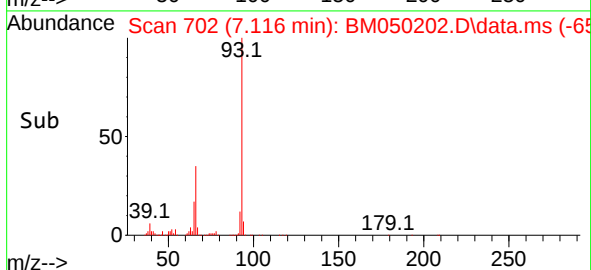
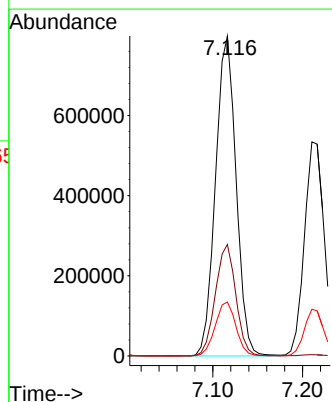
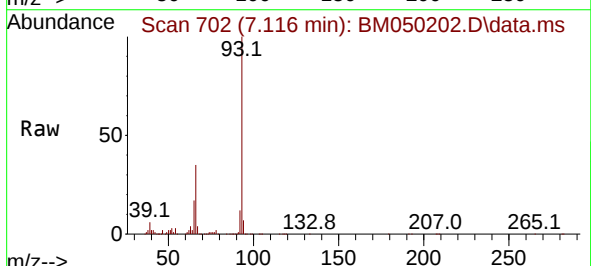
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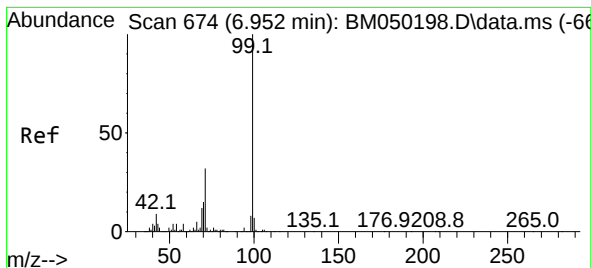
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#6
Aniline
Concen: 38.184 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

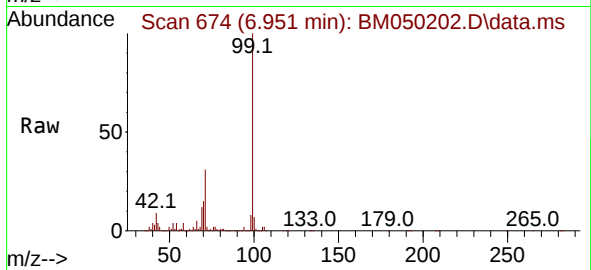
Tgt Ion: 93 Resp: 1270681
Ion Ratio Lower Upper
93 100
66 34.9 27.4 41.2
65 16.9 13.6 20.4





#7
Phenol-d6
Concen: 72.656 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

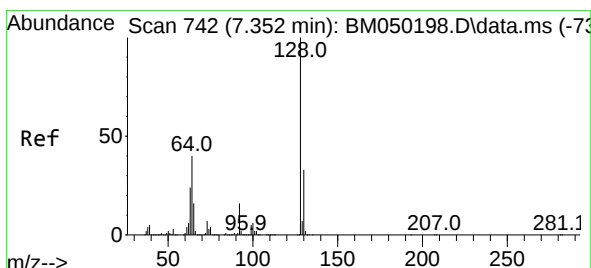
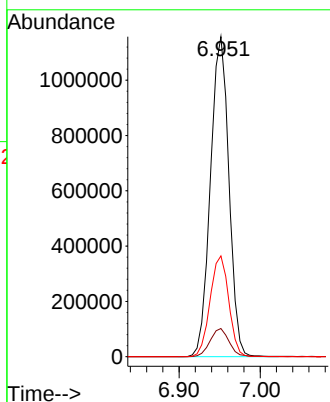
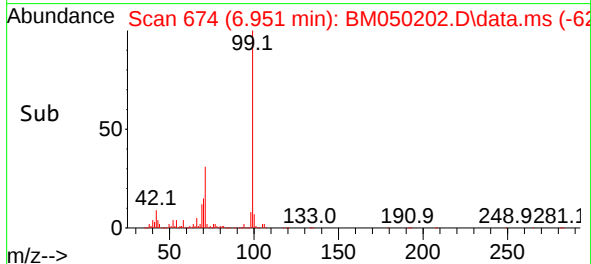
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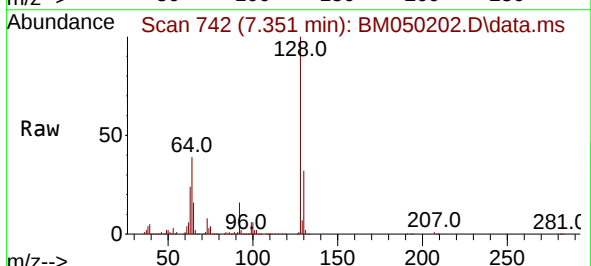
Tgt Ion: 99 Resp: 1828950
Ion Ratio Lower Upper
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42 8.8 6.9 10.3
71 31.5 25.3 37.9

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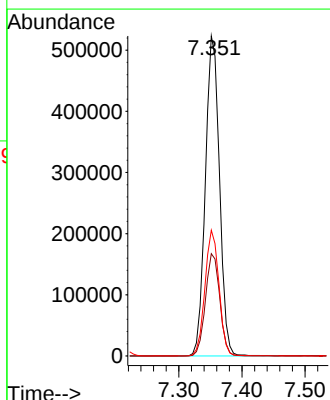
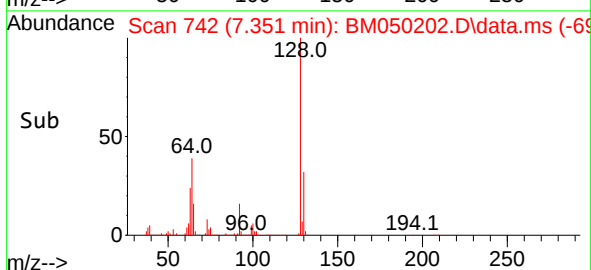
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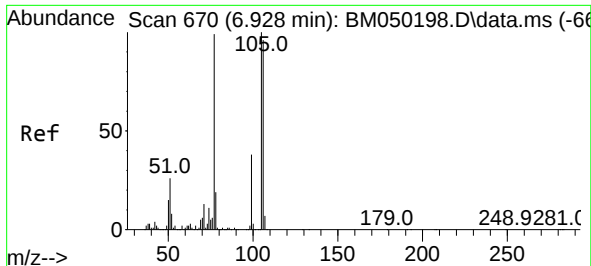


#8
2-Chlorophenol
Concen: 38.620 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM050202.D
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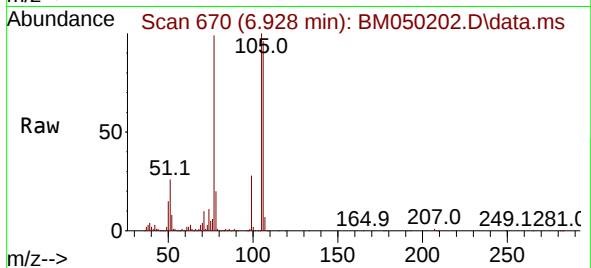
Tgt Ion:128 Resp: 812307
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 39.3 19.8 59.8





#9
Benzaldehyde
Concen: 41.383 ng m
RT: 6.928 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

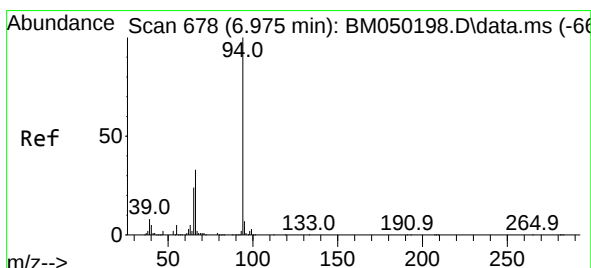
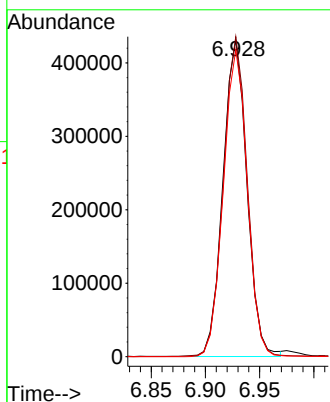
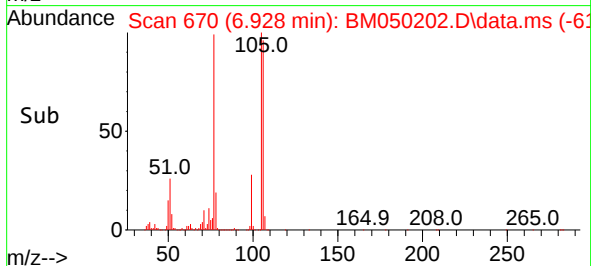
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



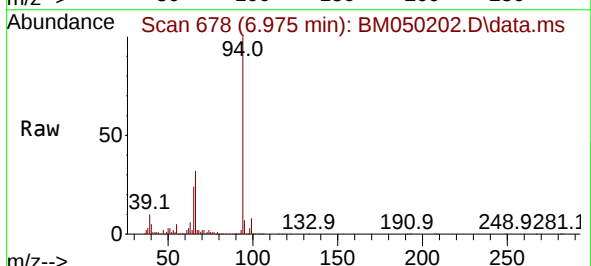
Tgt Ion: 77 Resp: 662318
Ion Ratio Lower Upper
77 100
105 101.1 80.9 120.9
106 97.0 77.1 117.1

Manual Integrations
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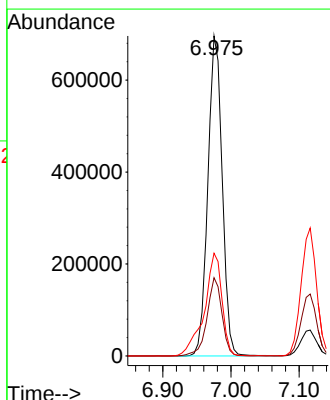
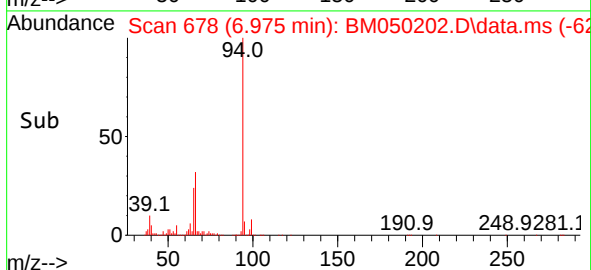
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

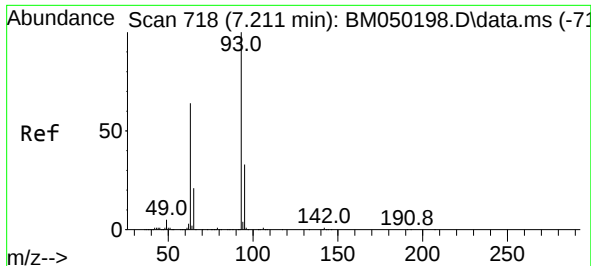


#10
Phenol
Concen: 38.313 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



Tgt Ion: 94 Resp: 1020433
Ion Ratio Lower Upper
94 100
65 24.4 4.3 44.3
66 32.1 12.9 52.9





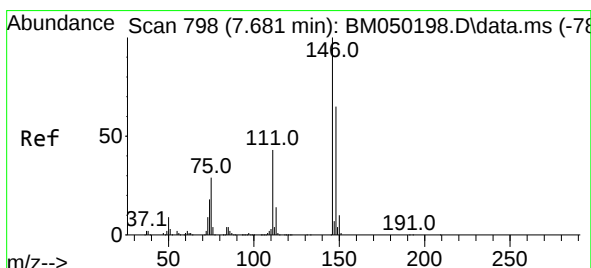
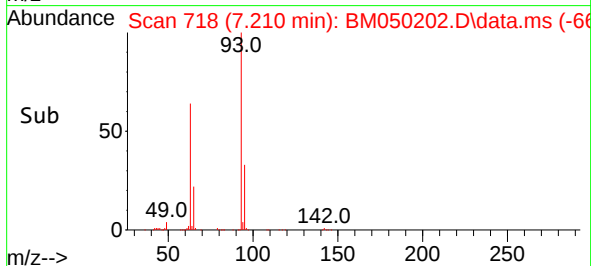
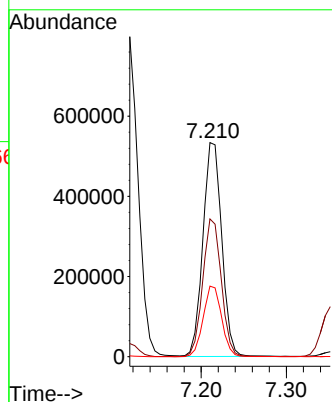
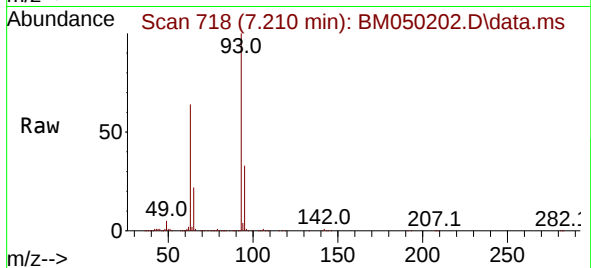
#11
bis(2-Chloroethyl)ether
Concen: 38.237 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :
BNA_M
ClientSampleId :
ICVBM060525

Tgt Ion: 93 Resp: 819158
Ion Ratio Lower Upper
93 100
63 64.4 43.9 83.9
95 33.0 12.7 52.7

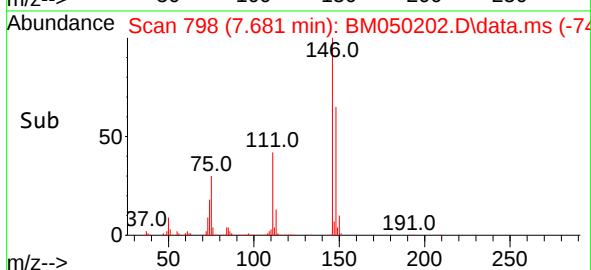
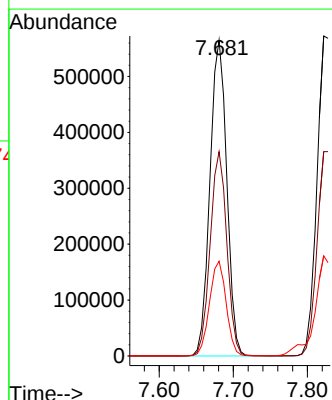
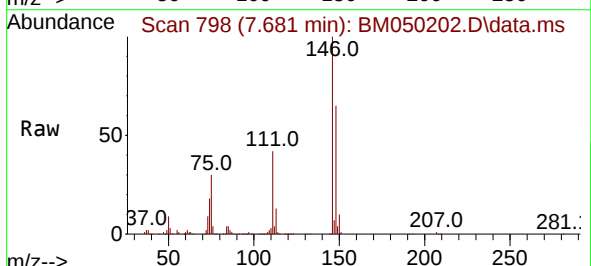
Manual Integrations
APPROVED

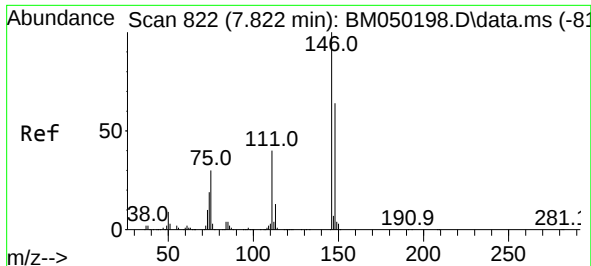
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#12
1,3-Dichlorobenzene
Concen: 37.856 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Tgt Ion:146 Resp: 890155
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 30.0 23.4 35.0





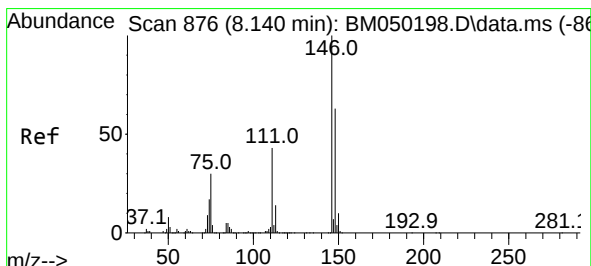
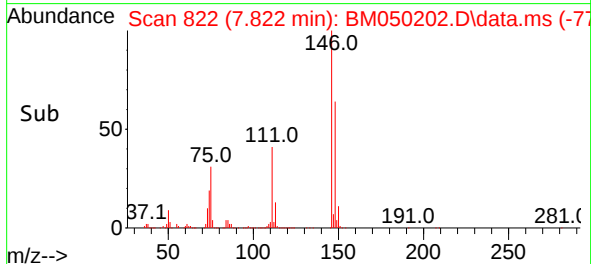
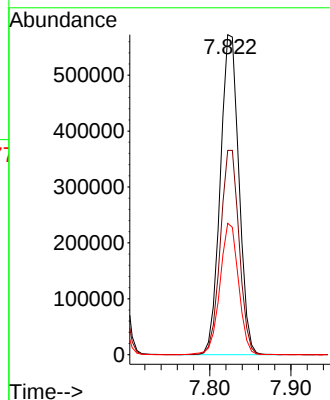
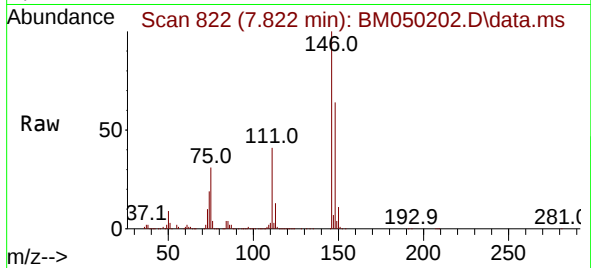
#13
1,4-Dichlorobenzene
Concen: 37.381 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :
BNA_M
ClientSampleId :
ICVBM060525

Tgt Ion:146 Resp: 91454
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 41.1 32.3 48.5

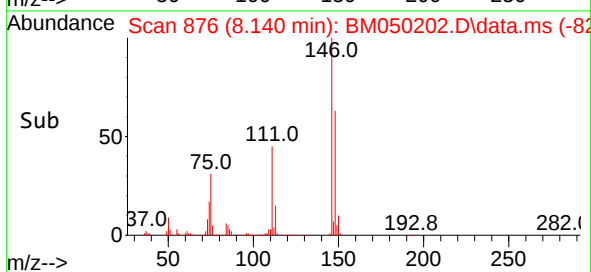
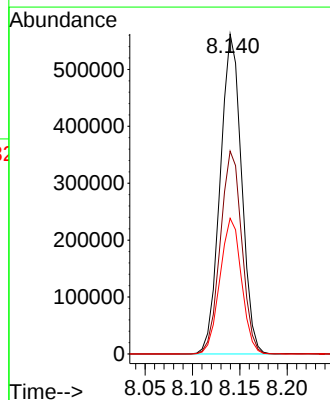
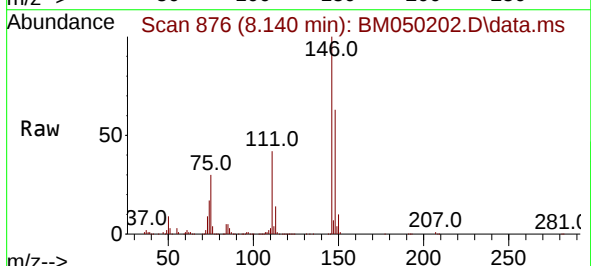
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#14
1,2-Dichlorobenzene
Concen: 37.789 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

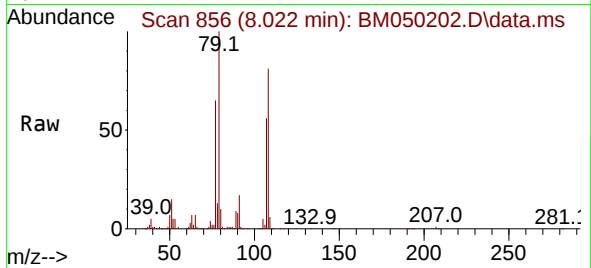
Tgt Ion:146 Resp: 881362
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 42.4 34.3 51.5





#15
Benzyl Alcohol
Concen: 39.129 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

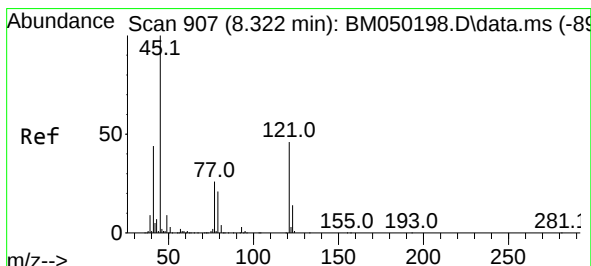
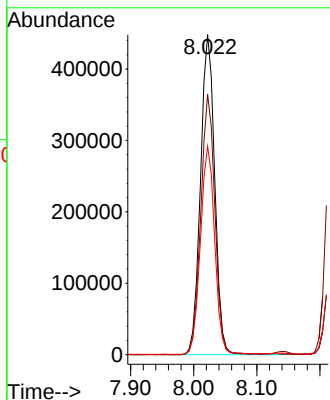
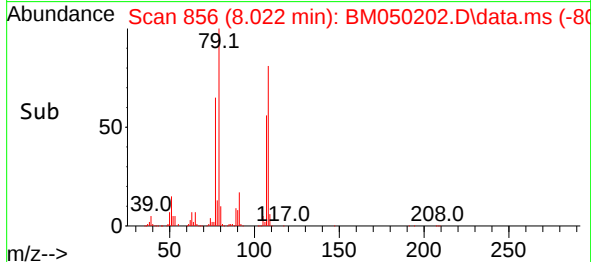
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



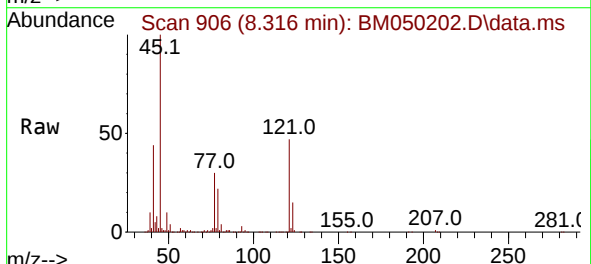
Tgt Ion: 79 Resp: 702528
Ion Ratio Lower Upper
79 100
108 81.3 64.0 96.0
77 65.1 52.2 78.2

Manual Integrations
APPROVED

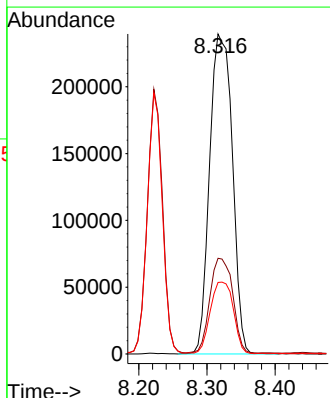
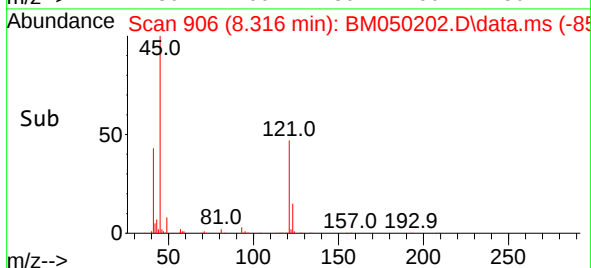
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

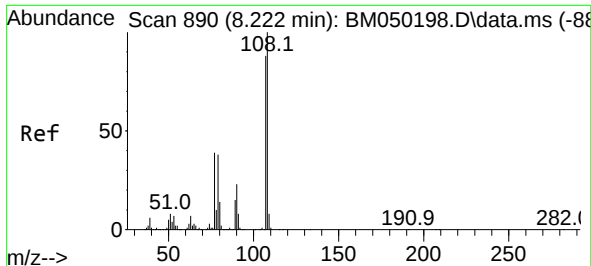


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.404 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



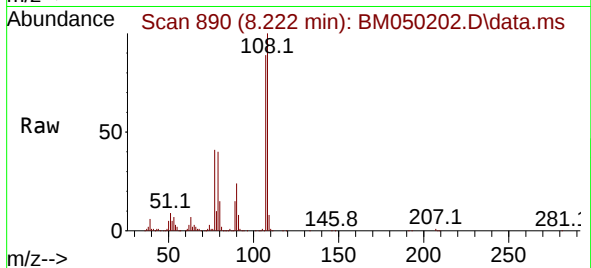
Tgt Ion: 45 Resp: 556648
Ion Ratio Lower Upper
45 100
77 29.9 8.7 48.7
79 22.4 2.7 42.7





#17
2-Methylphenol
Concen: 39.079 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

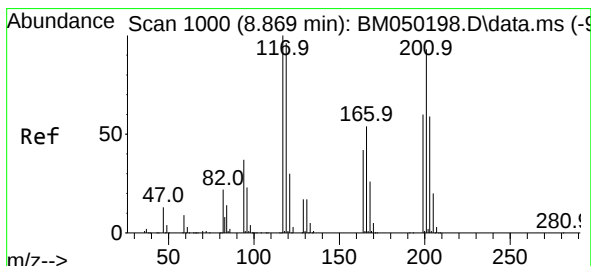
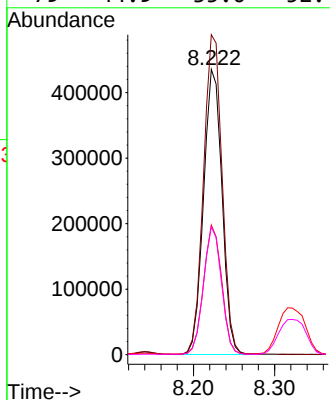
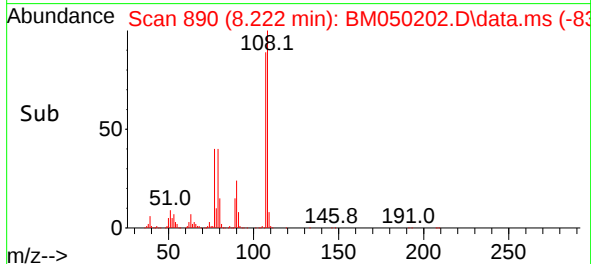
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



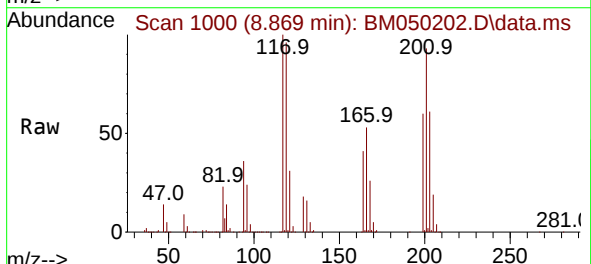
Tgt Ion:107 Resp: 686759
Ion Ratio Lower Upper
107 100
108 112.2 90.8 136.2
77 45.5 35.7 53.5
79 44.9 35.0 52.4

Manual Integrations
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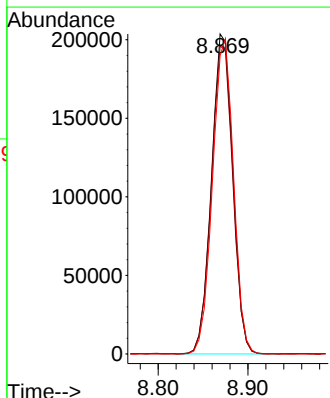
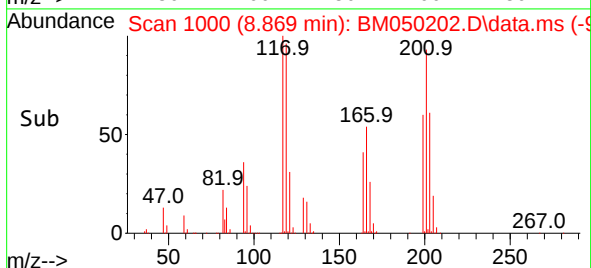
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

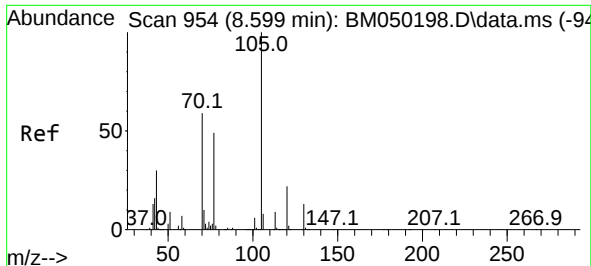


#18
Hexachloroethane
Concen: 38.024 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



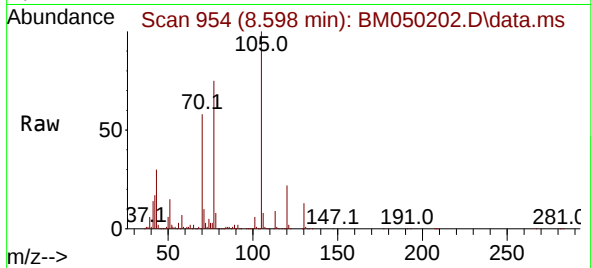
Tgt Ion:117 Resp: 336898
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
201 93.2 74.6 111.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.802 ng
RT: 8.598 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

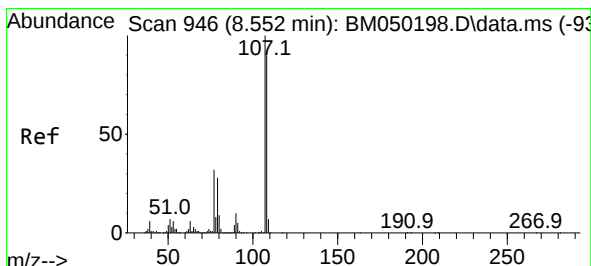
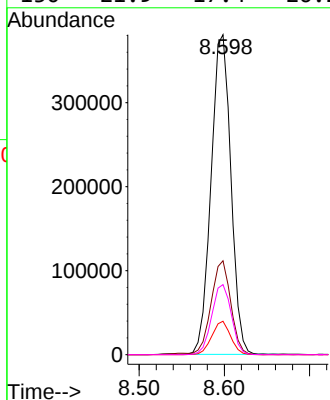
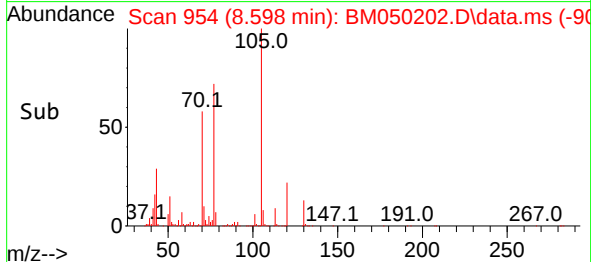
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



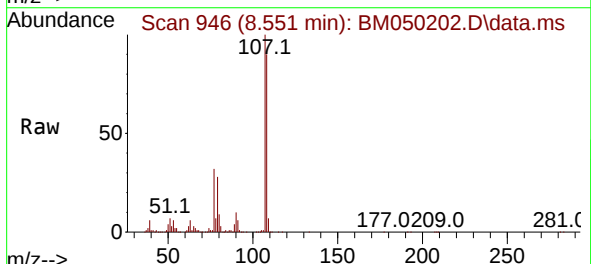
Tgt Ion: 70 Resp: 613129
Ion Ratio Lower Upper
70 100
42 29.4 22.6 33.8
101 10.5 8.3 12.5
130 21.9 17.4 26.2

Manual Integrations
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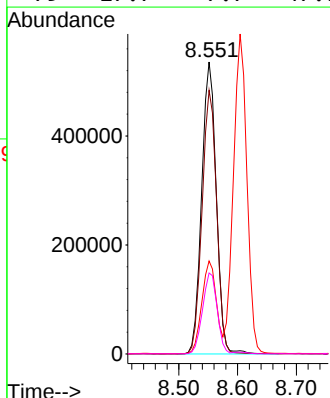
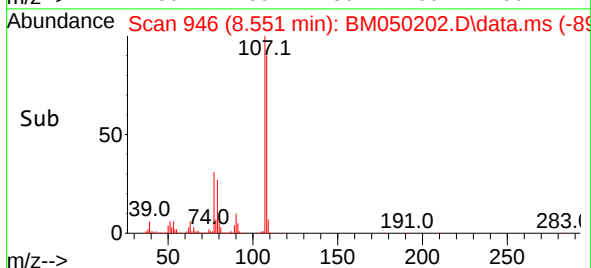
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

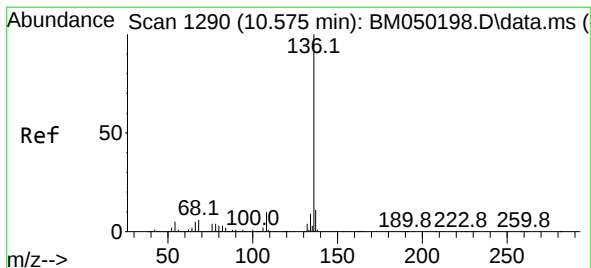


#20
3+4-Methylphenols
Concen: 39.372 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



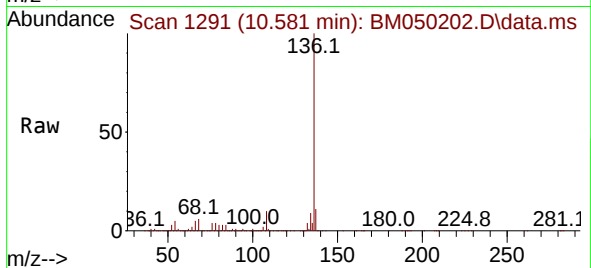
Tgt Ion:107 Resp: 925708
Ion Ratio Lower Upper
107 100
108 90.3 70.4 110.4
77 31.8 12.2 52.2
79 27.7 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 136
Delta R.T. 0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

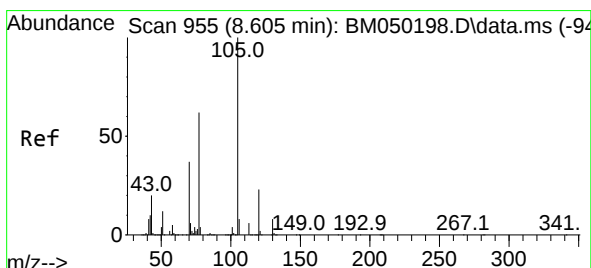
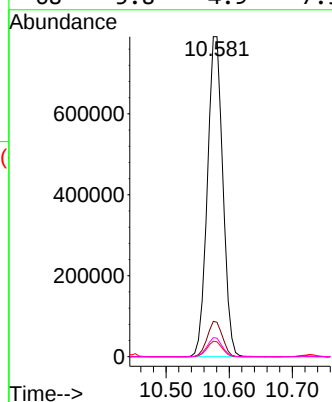
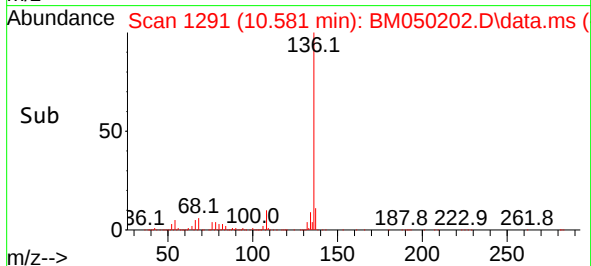
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:136 Resp: 134579
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 4.6 3.8 5.8
68 5.8 4.9 7.3

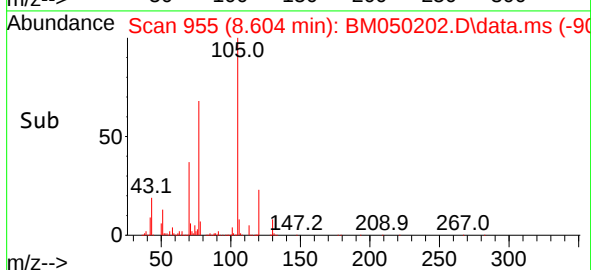
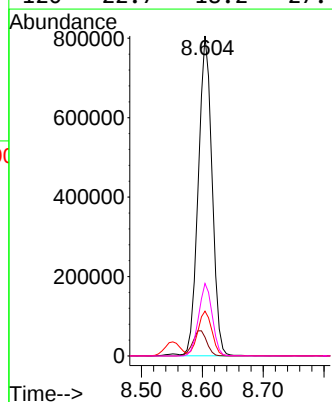
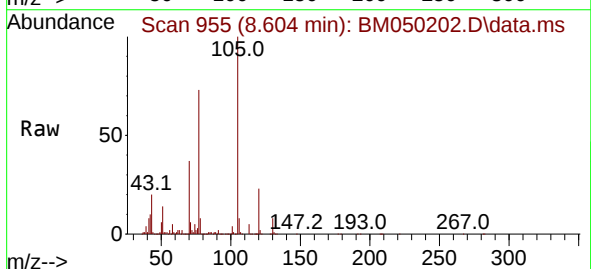
Manual Integrations
APPROVED

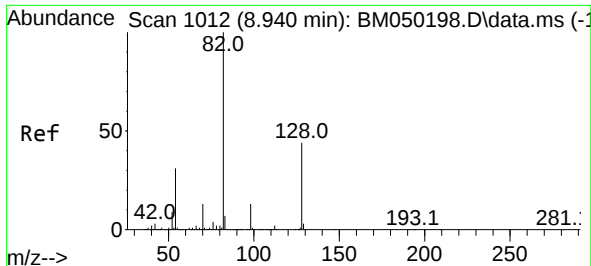
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#22
Acetophenone
Concen: 37.622 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Tgt Ion:105 Resp: 1264911
Ion Ratio Lower Upper
105 100
71 5.8 5.0 7.4
51 14.0 11.4 17.2
120 22.7 18.2 27.4





#23
Nitrobenzene-d5
Concen: 65.977 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525

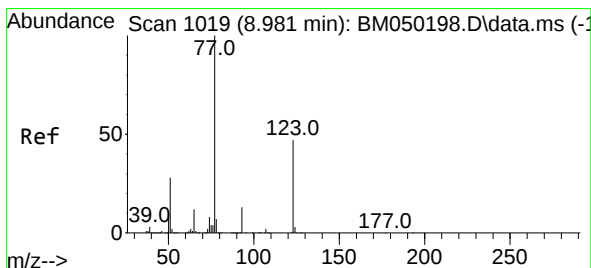
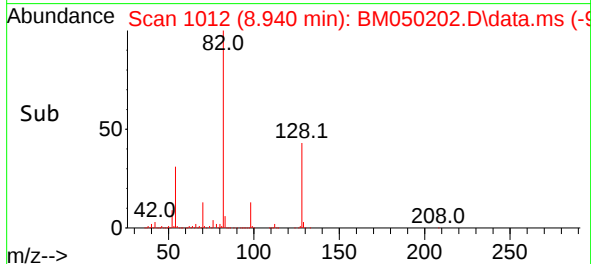
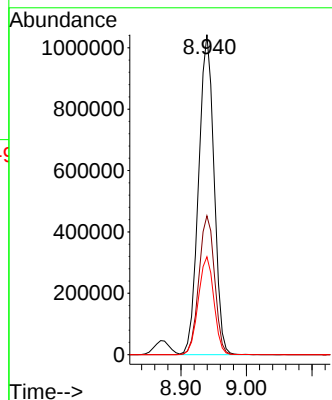
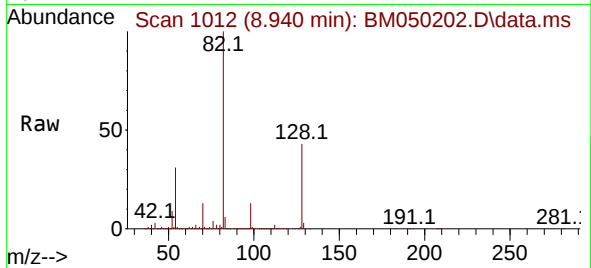
Tgt Ion: 82 Resp: 1707270
Ion Ratio Lower Upper
82 100
128 43.4 35.2 52.8
54 30.6 24.5 36.7

Manual Integrations

APPROVED

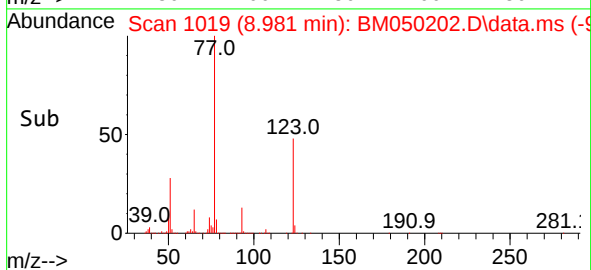
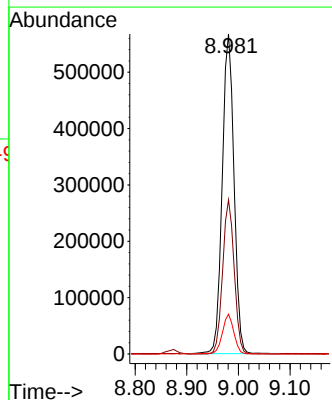
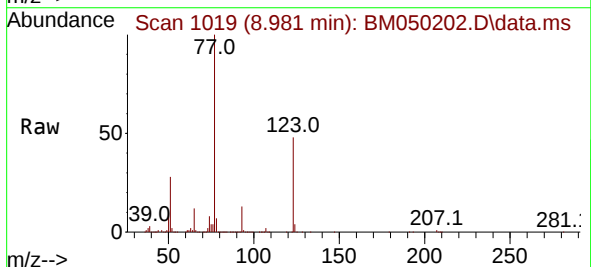
Reviewed By :Rahul Chavli 06/05/2025

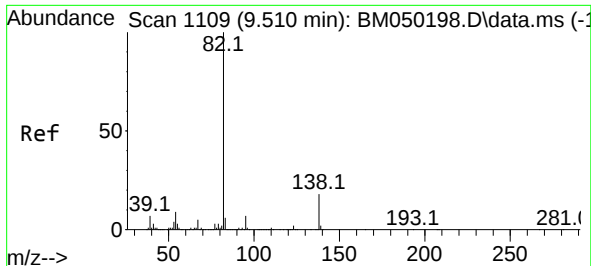
Supervised By :Jagrut Upadhyay 06/06/2025



#24
Nitrobenzene
Concen: 38.131 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

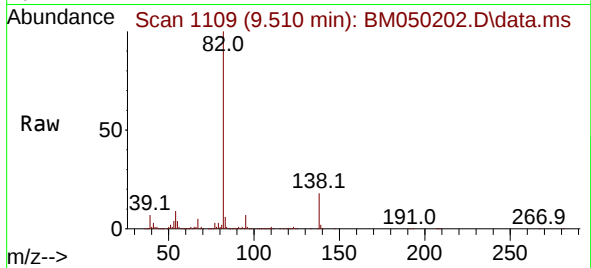
Tgt Ion: 77 Resp: 897378
Ion Ratio Lower Upper
77 100
123 48.1 38.2 57.2
65 12.5 9.5 14.3





#25
Isophorone
Concen: 38.498 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

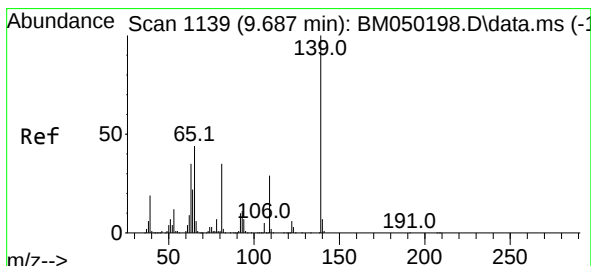
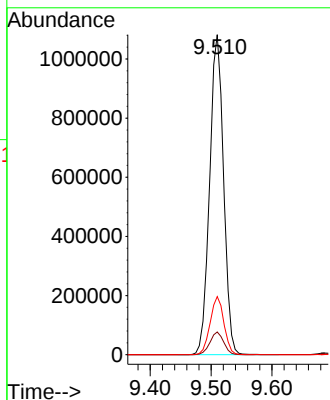
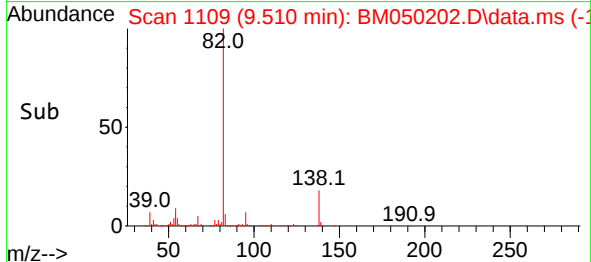
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion: 82 Resp: 171940
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.1 14.2 21.2

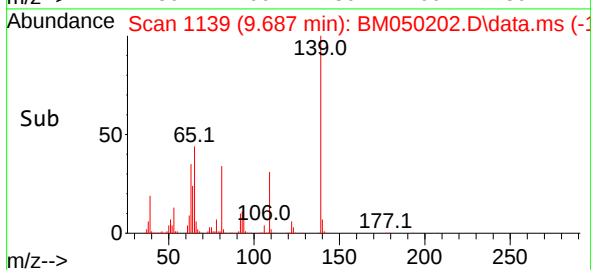
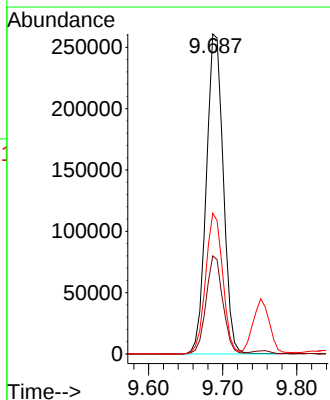
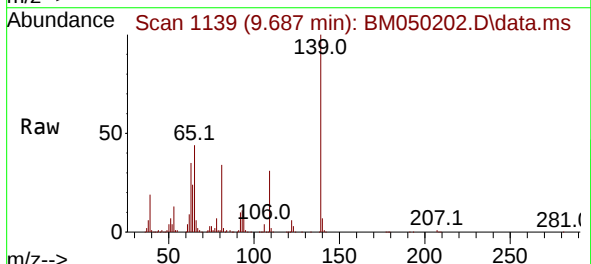
Manual Integrations
APPROVED

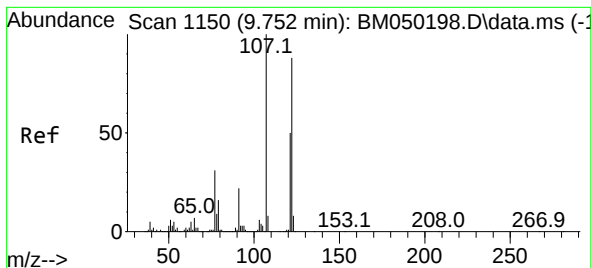
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#26
2-Nitrophenol
Concen: 40.867 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

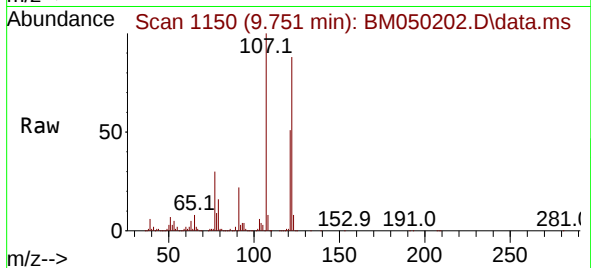
Tgt Ion:139 Resp: 415162
Ion Ratio Lower Upper
139 100
109 30.6 23.3 34.9
65 43.9 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 37.886 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

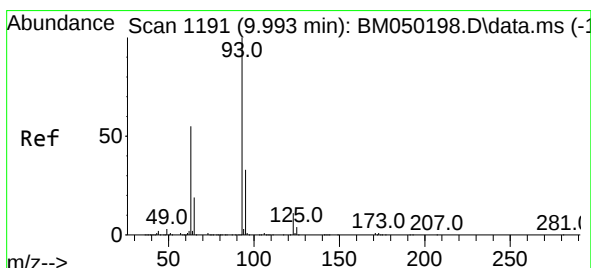
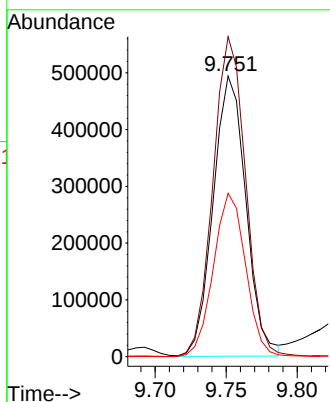
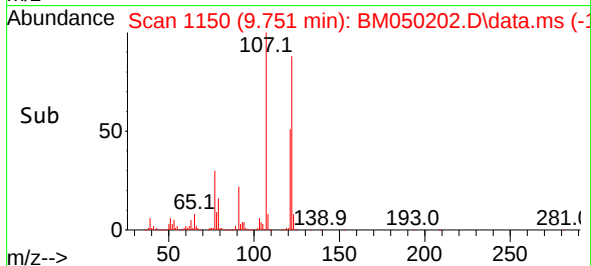
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



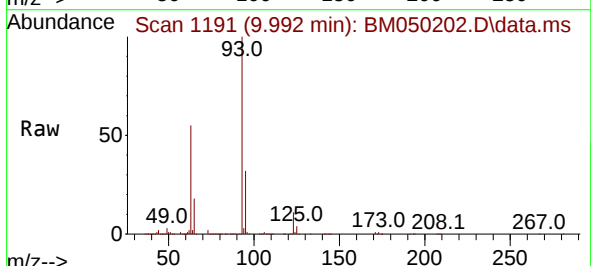
Tgt Ion:122 Resp: 79154
Ion Ratio Lower Upper
122 100
107 114.0 91.0 136.6
121 58.2 45.8 68.6

Manual Integrations
APPROVED

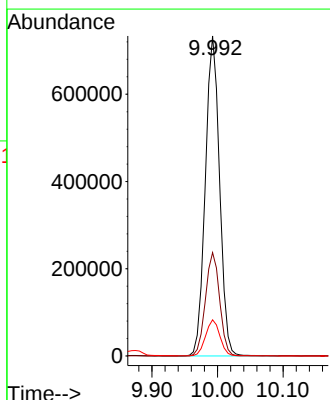
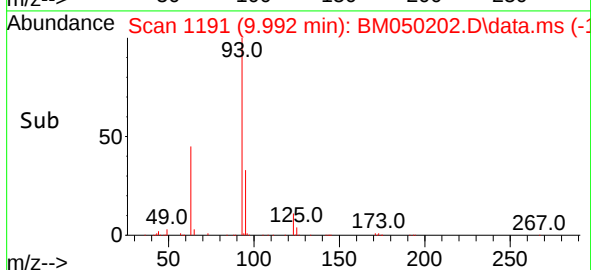
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

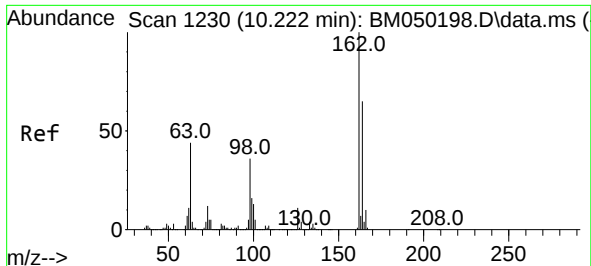


#28
bis(2-Chloroethoxy)methane
Concen: 38.061 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



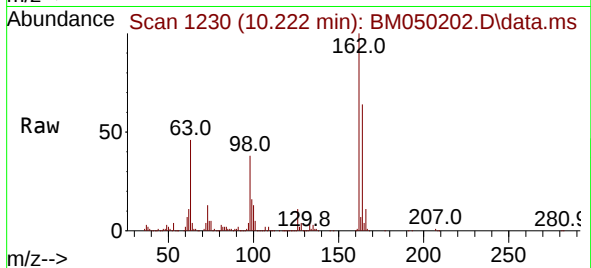
Tgt Ion: 93 Resp: 1110519
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 38.988 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

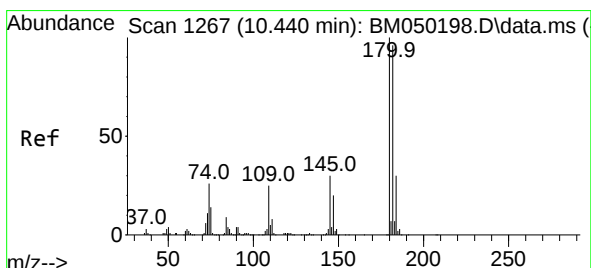
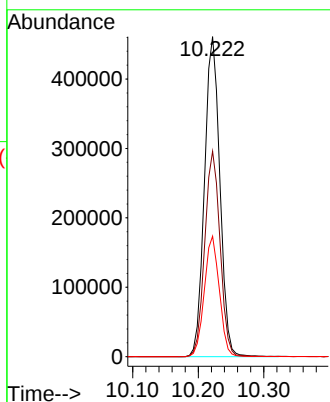
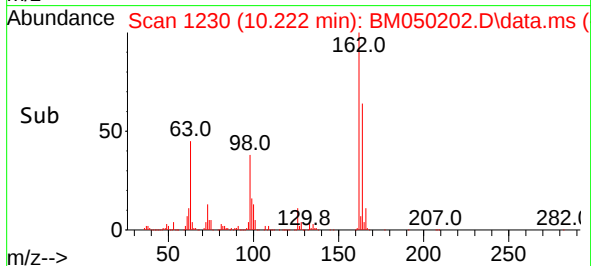
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:162 Resp: 753084
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 37.6 16.3 56.3

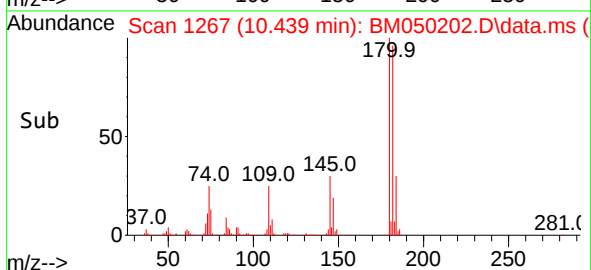
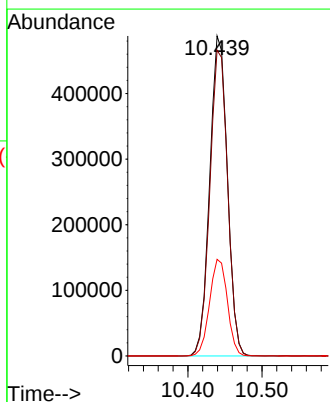
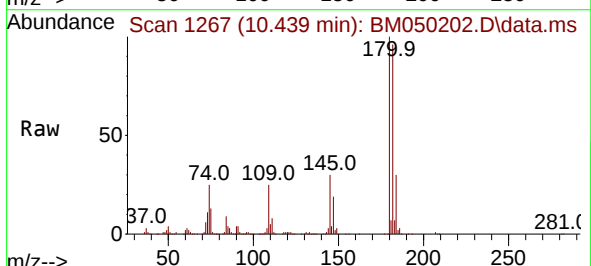
Manual Integrations
APPROVED

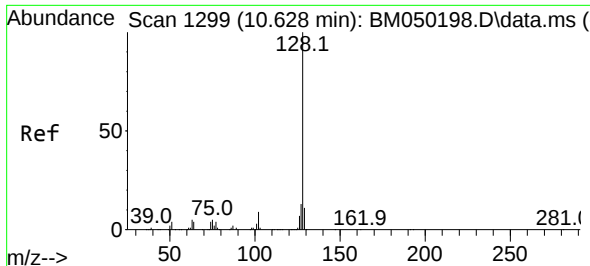
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 37.573 ng
RT: 10.439 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

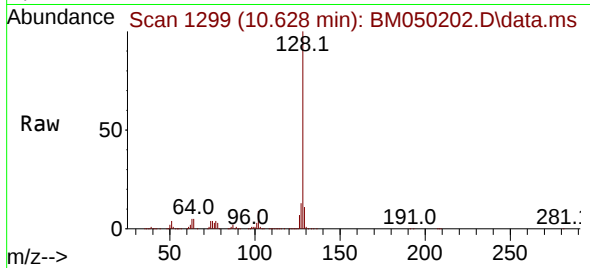
Tgt Ion:180 Resp: 807629
Ion Ratio Lower Upper
180 100
182 95.6 76.6 114.8
145 30.2 24.2 36.4





#31
Naphthalene
Concen: 36.633 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :
BNA_M
ClientSampleId :
ICVBM060525

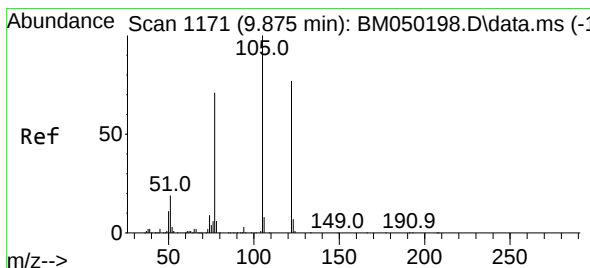
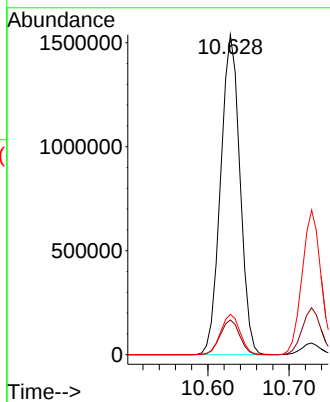
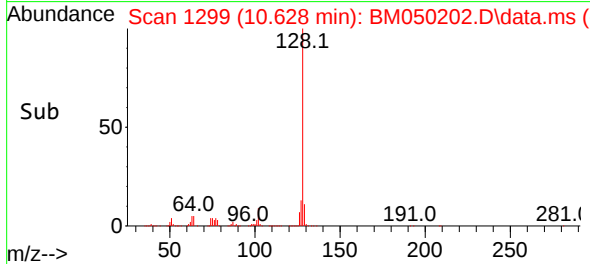


Tgt Ion:128 Resp: 254891

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.6	10.2	15.4

Manual Integrations
APPROVED

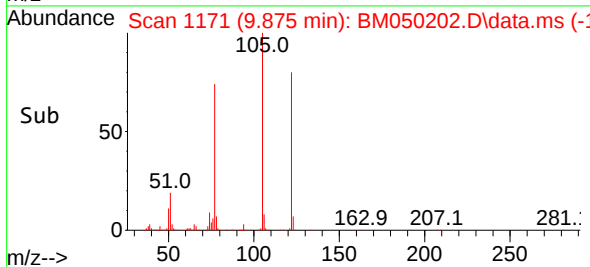
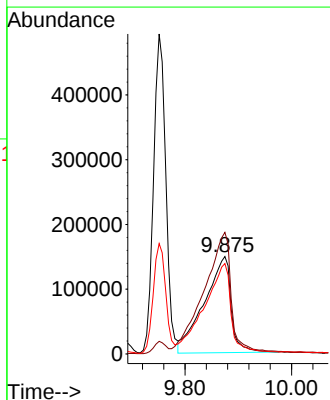
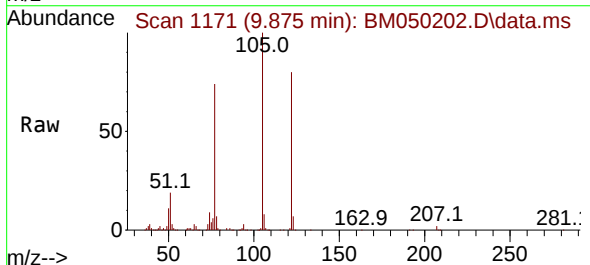
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

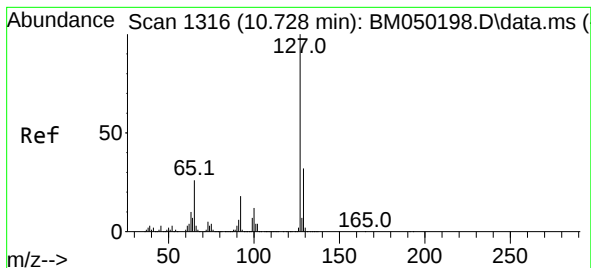


#32
Benzoic acid
Concen: 39.598 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Tgt Ion:122 Resp: 519441

Ion	Ratio	Lower	Upper
122	100		
105	124.8	103.4	143.4
77	92.7	70.3	110.3





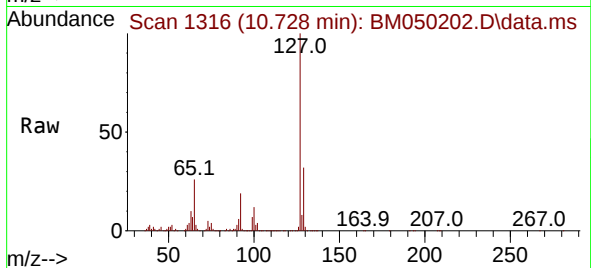
#33
4-Chloroaniline
Concen: 38.018 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525



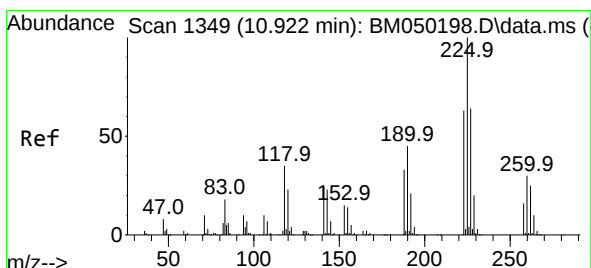
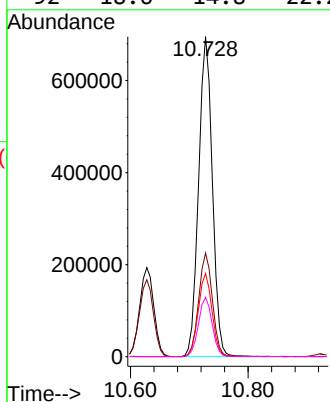
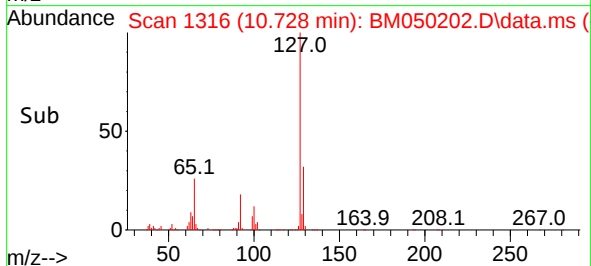
Tgt Ion:127 Resp: 1127809
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.0
65 26.0 21.0 31.4
92 18.6 14.8 22.2

Manual Integrations

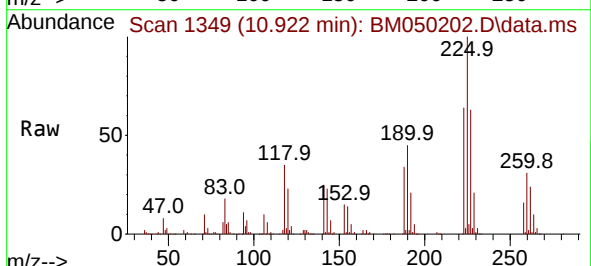
APPROVED

Reviewed By :Rahul Chavli 06/05/2025

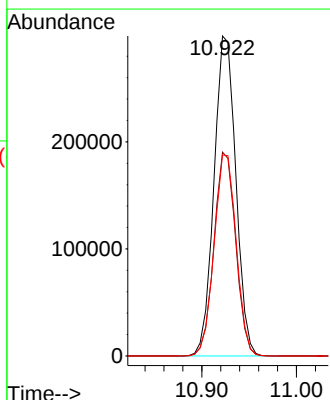
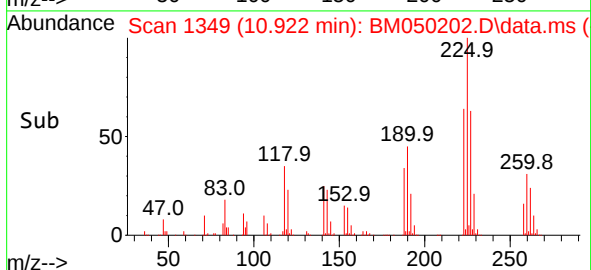
Supervised By :Jagrut Upadhyay 06/06/2025

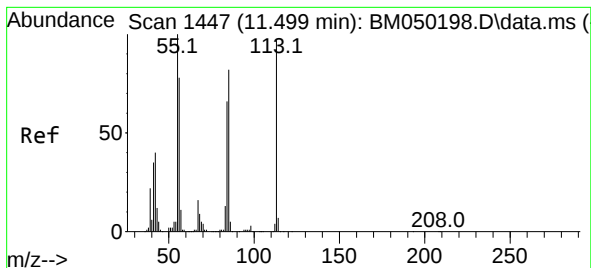


#34
Hexachlorobutadiene
Concen: 37.511 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



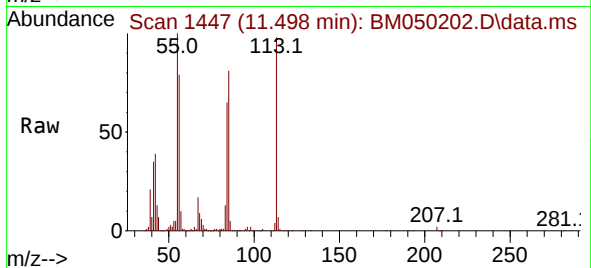
Tgt Ion:225 Resp: 479592
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 62.9 51.0 76.4





#35
Caprolactam
Concen: 38.807 ng
RT: 11.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

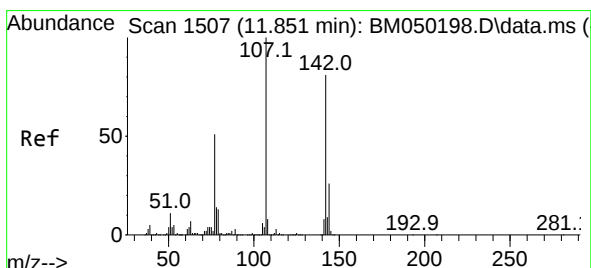
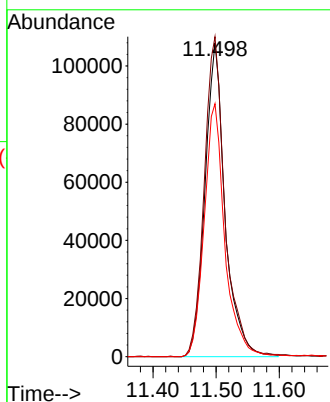
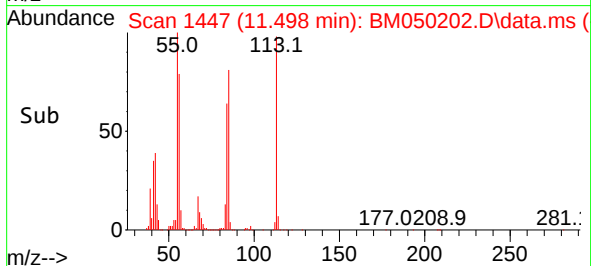
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



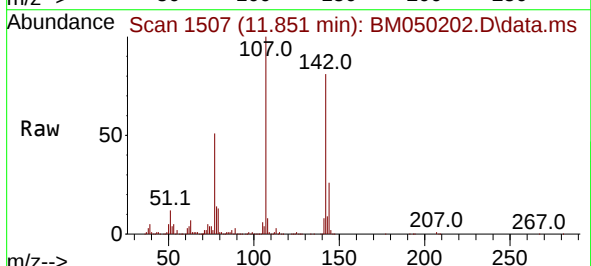
Tgt Ion:113 Resp: 237644
Ion Ratio Lower Upper
113 100
55 101.9 83.5 123.5
56 80.6 60.6 100.6

Manual Integrations
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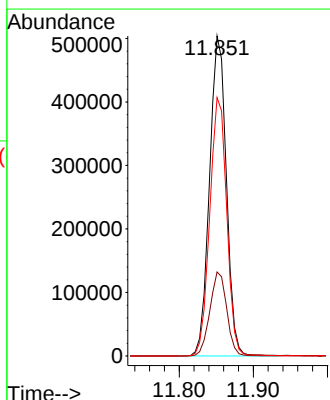
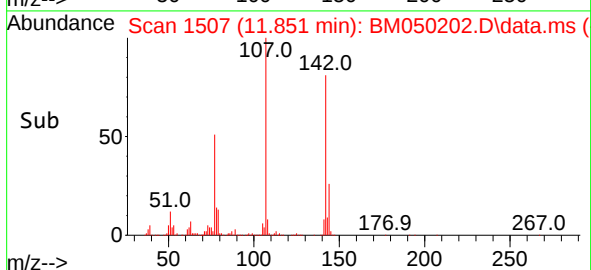
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

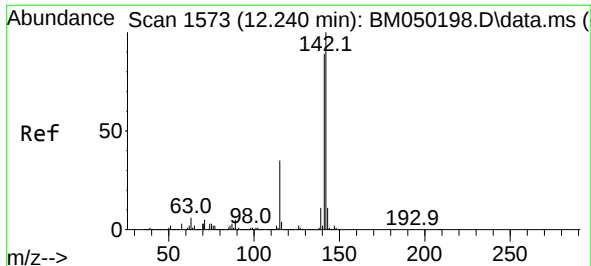


#36
4-Chloro-3-methylphenol
Concen: 38.568 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



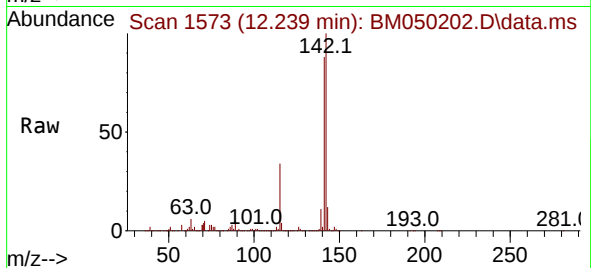
Tgt Ion:107 Resp: 794929
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 80.8 64.8 97.2





#37
2-Methylnaphthalene
Concen: 37.986 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

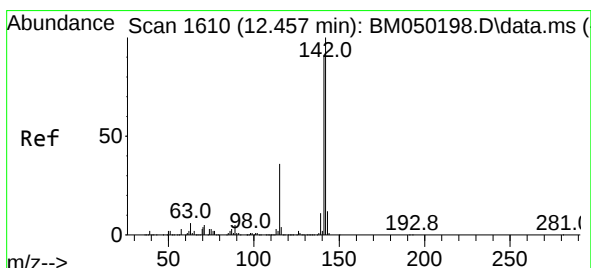
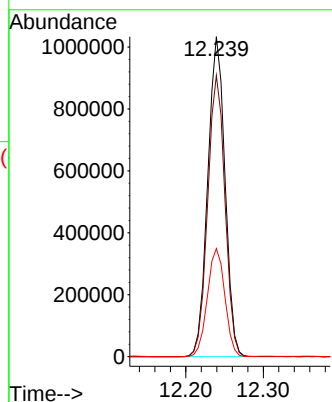
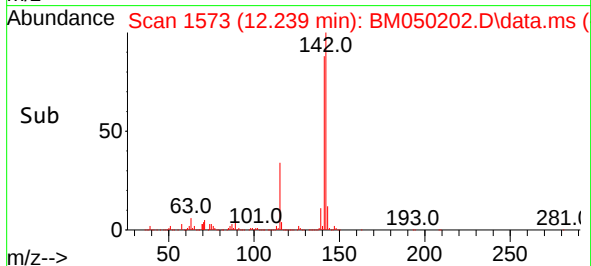
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



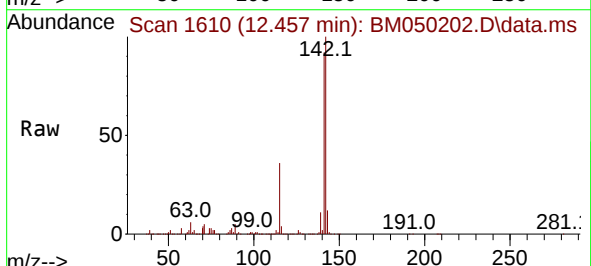
Tgt Ion:142 Resp: 159451
Ion Ratio Lower Upper
142 100
141 87.8 71.5 107.3
115 33.8 27.8 41.8

Manual Integrations
APPROVED

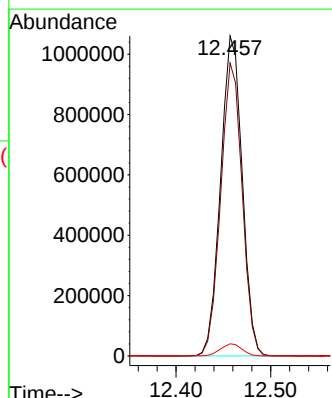
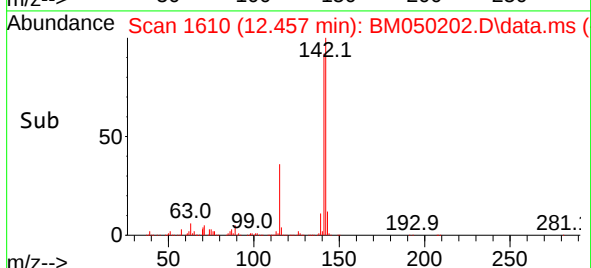
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

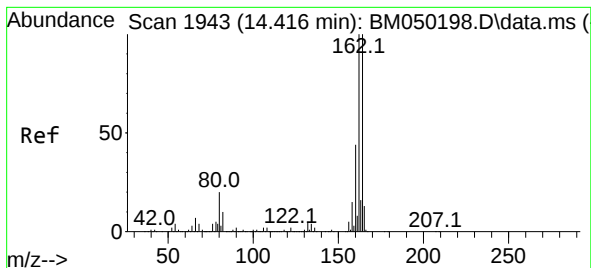


#38
1-Methylnaphthalene
Concen: 37.722 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



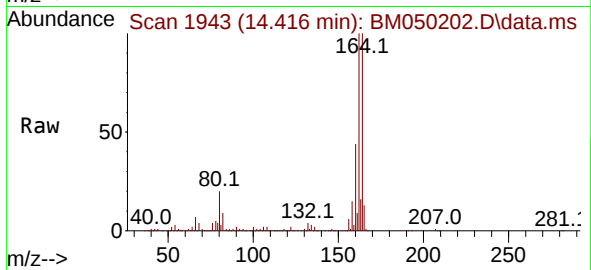
Tgt Ion:142 Resp: 1680613
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

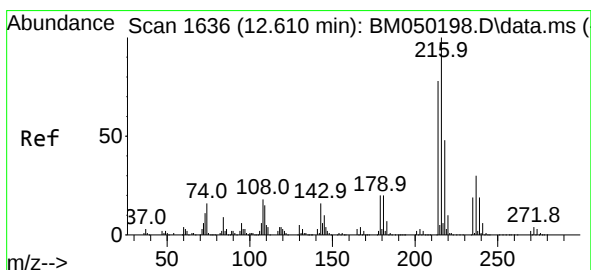
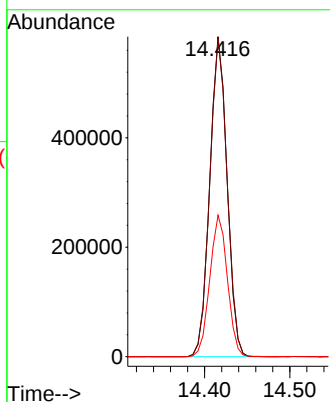
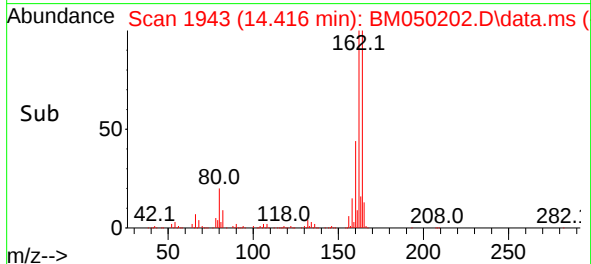
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



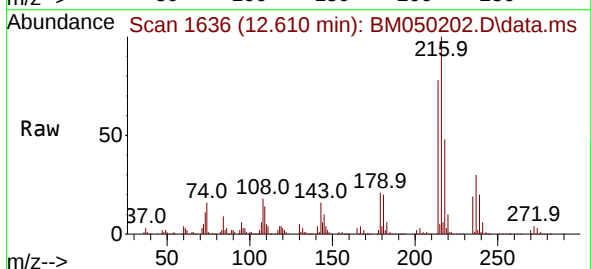
Tgt Ion:164 Resp: 82445
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.4
160 44.2 35.7 53.5

Manual Integrations
APPROVED

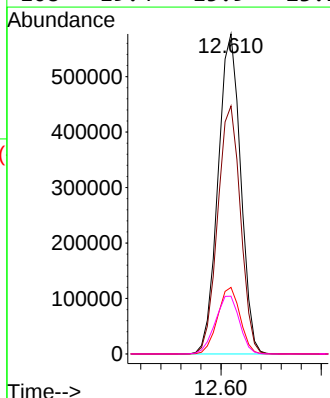
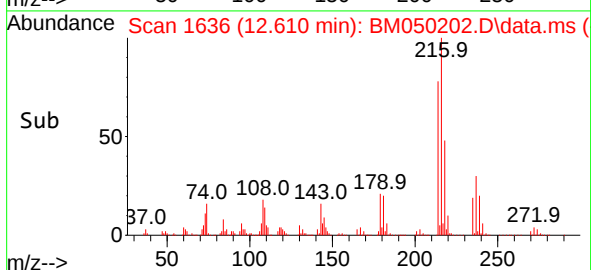
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

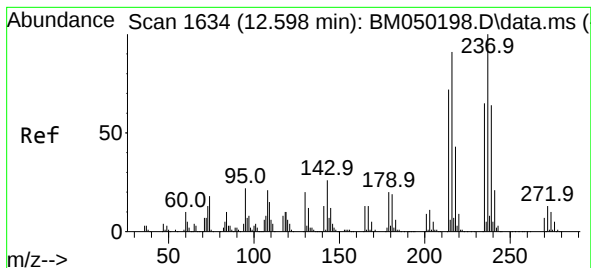


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.845 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



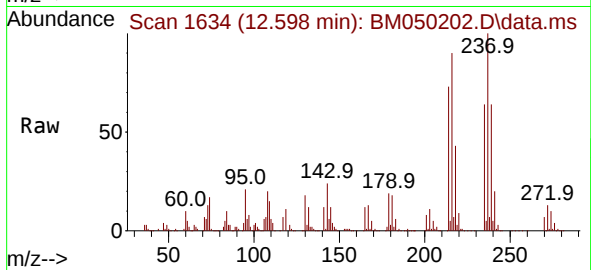
Tgt Ion:216 Resp: 900972
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.7 16.6 25.0
108 19.4 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 39.386 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

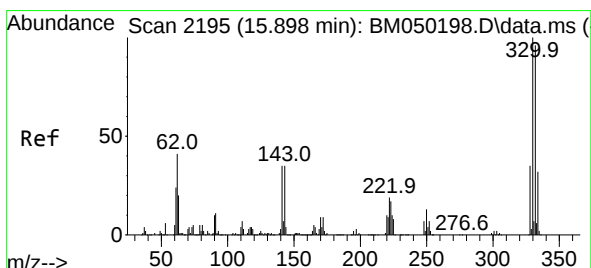
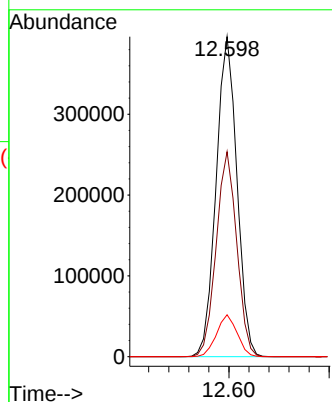
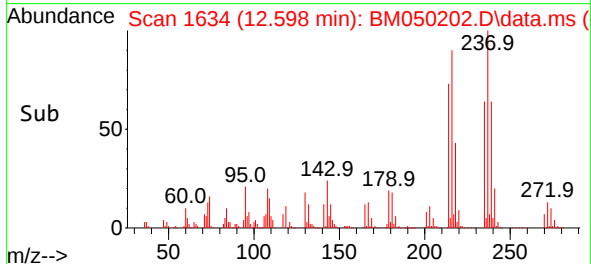
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



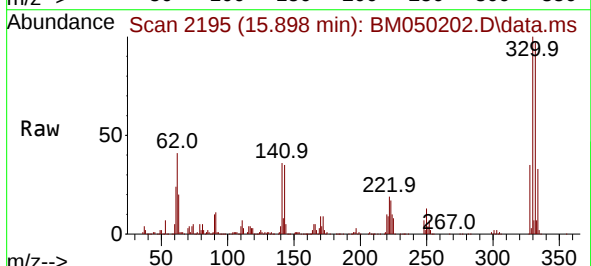
Tgt Ion:237 Resp: 569438
Ion Ratio Lower Upper
237 100
235 64.1 44.6 84.6
272 13.1 0.0 33.1

Manual Integrations
APPROVED

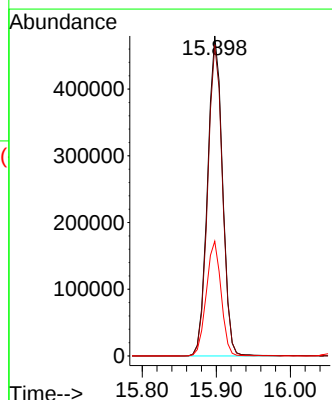
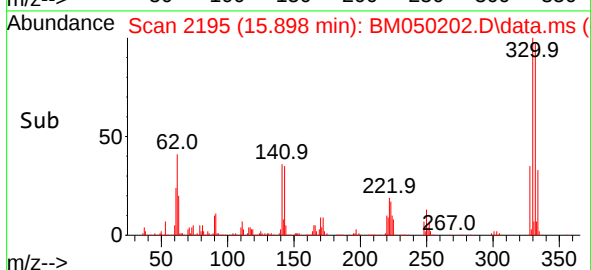
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

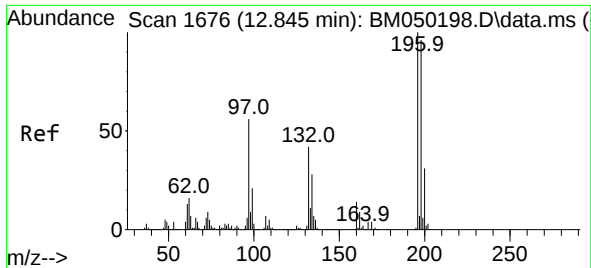


#42
2,4,6-Tribromophenol
Concen: 71.554 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



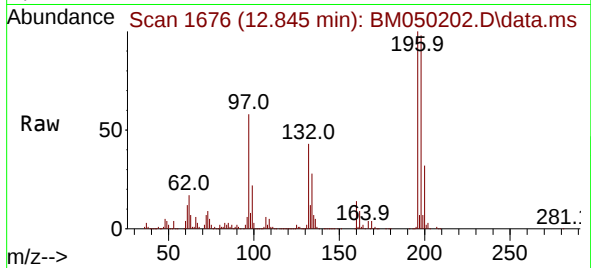
Tgt Ion:330 Resp: 671004
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 35.6 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 38.255 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

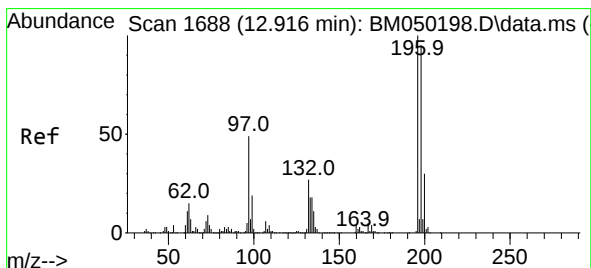
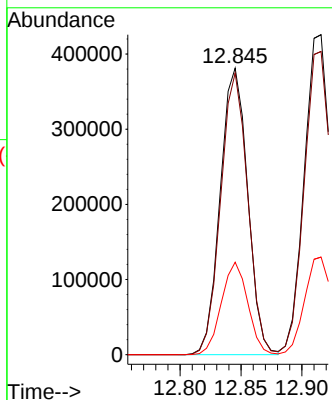
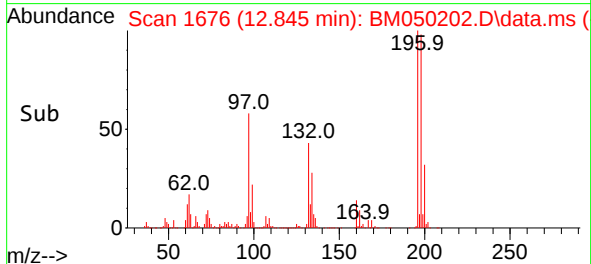
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:196 Resp: 598909
Ion Ratio Lower Upper
196 100
198 98.3 76.6 115.0
200 32.3 24.5 36.7

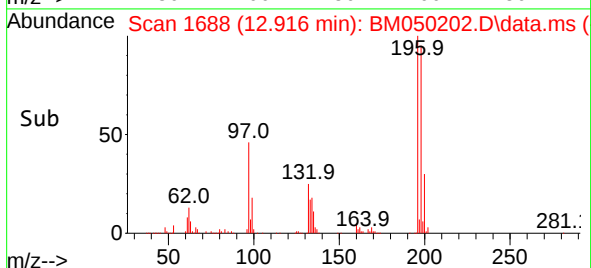
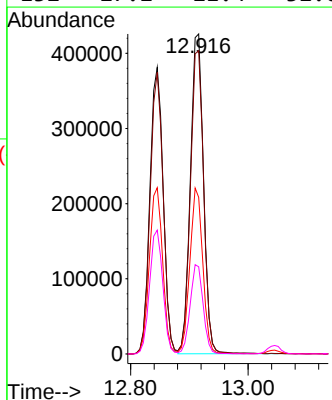
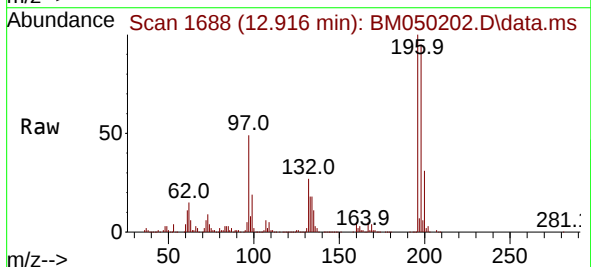
Manual Integrations
APPROVED

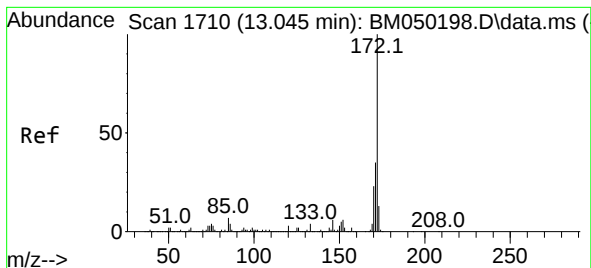
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#44
2,4,5-Trichlorophenol
Concen: 38.297 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

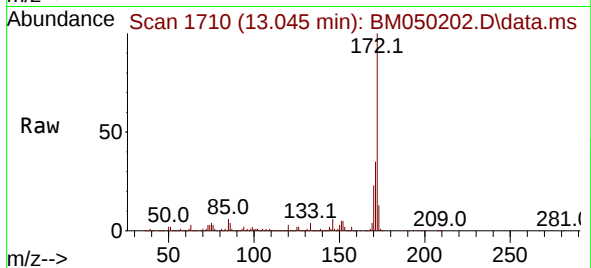
Tgt Ion:196 Resp: 658288
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
97 49.0 39.3 58.9
132 27.2 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 63.026 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

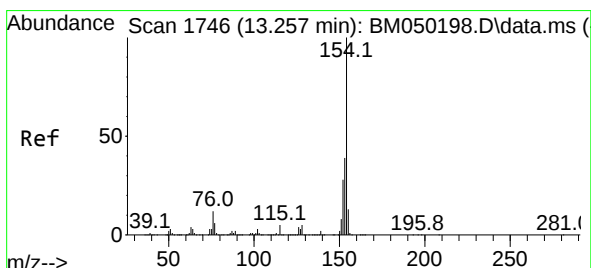
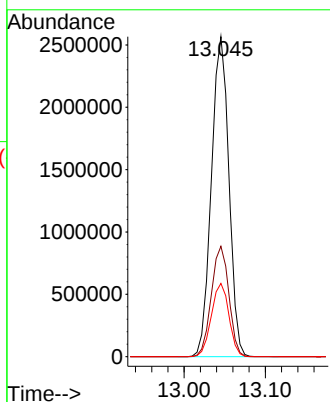
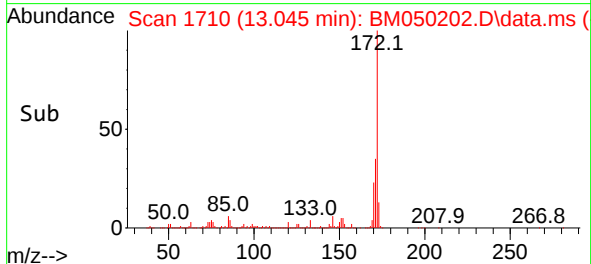
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



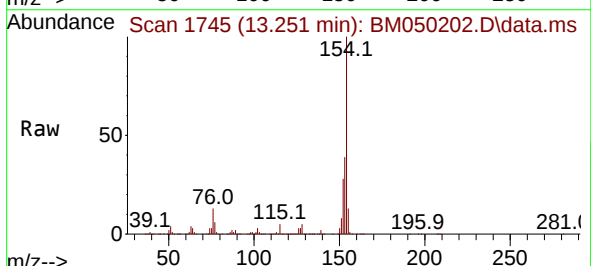
Tgt Ion:172 Resp: 383807
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.9 18.6 27.8

Manual Integrations
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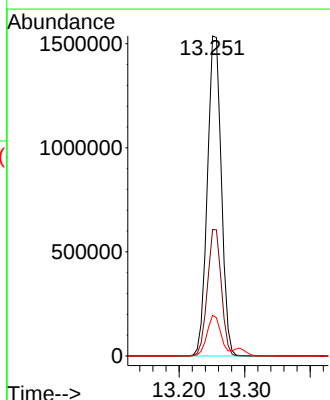
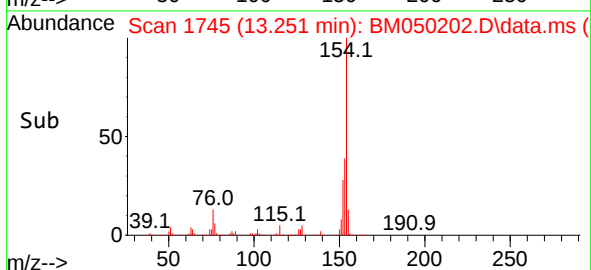
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

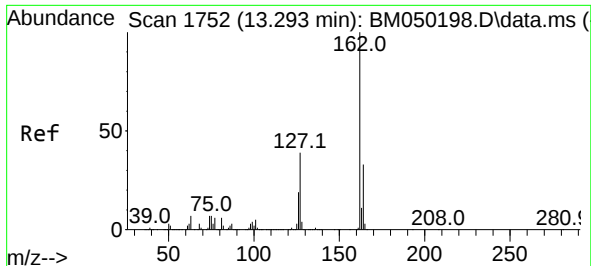


#46
1,1'-Biphenyl
Concen: 36.765 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



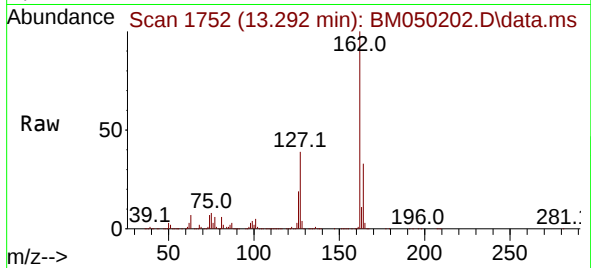
Tgt Ion:154 Resp: 2269641
Ion Ratio Lower Upper
154 100
153 39.5 19.2 59.2
76 12.7 0.0 32.0





#47
2-Chloronaphthalene
Concen: 36.269 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

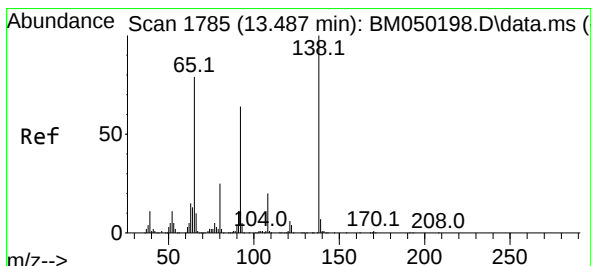
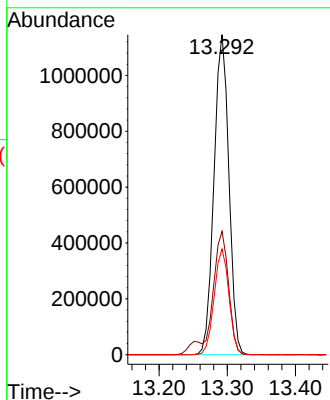
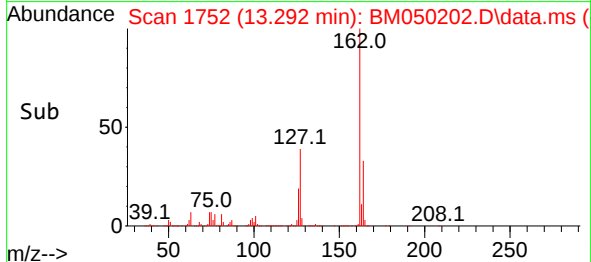
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:162 Resp: 1740708
Ion Ratio Lower Upper
162 100
127 38.5 31.1 46.7
164 33.0 26.5 39.7

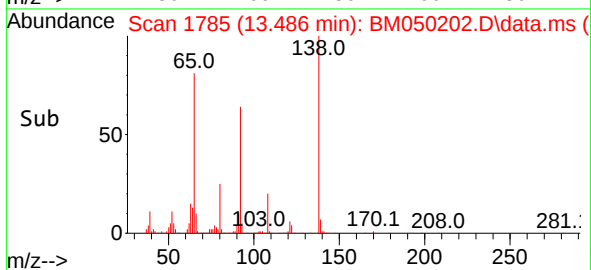
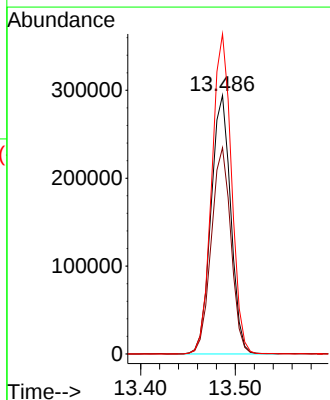
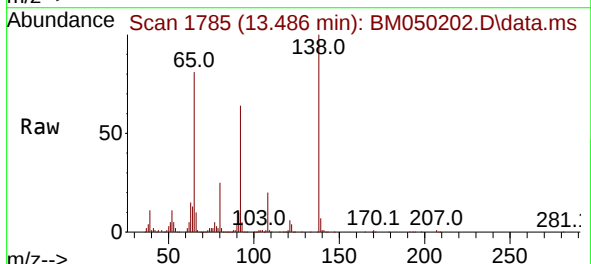
Manual Integrations
APPROVED

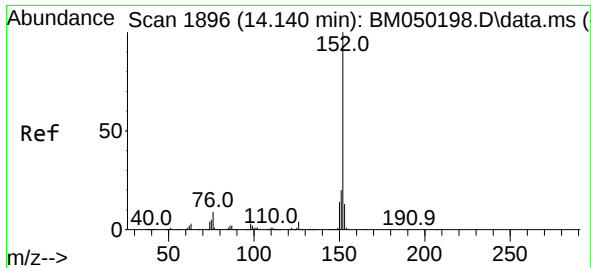
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#48
2-Nitroaniline
Concen: 40.253 ng
RT: 13.486 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

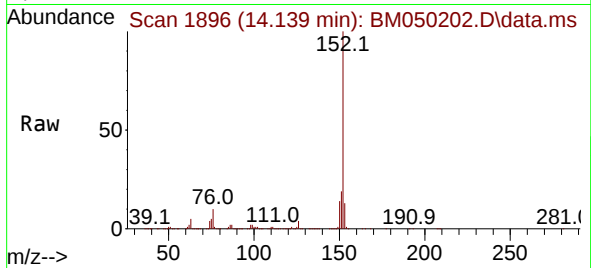
Tgt Ion: 65 Resp: 425146
Ion Ratio Lower Upper
65 100
92 79.8 64.2 96.4
138 123.8 101.0 151.4





#49
Acenaphthylene
Concen: 36.877 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

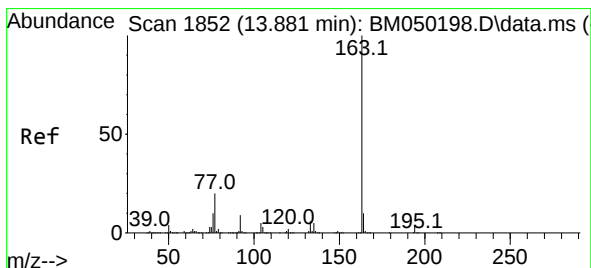
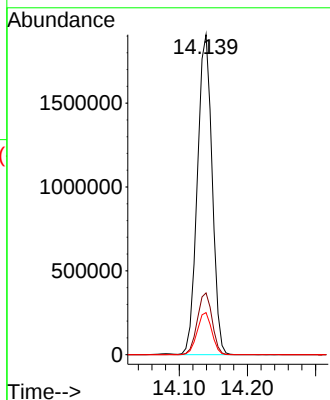
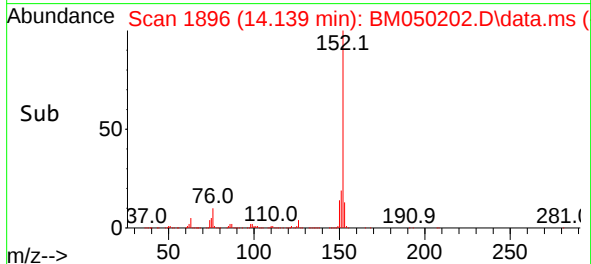
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



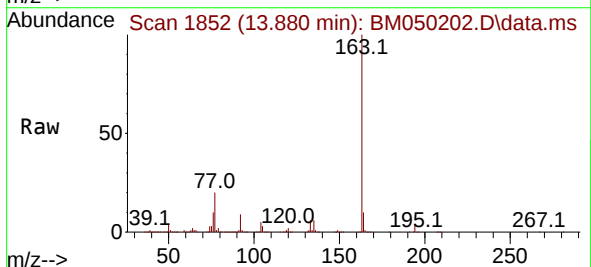
Tgt Ion:152 Resp: 286268
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.1 10.4 15.6

Manual Integrations
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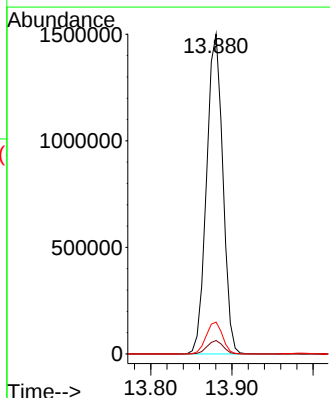
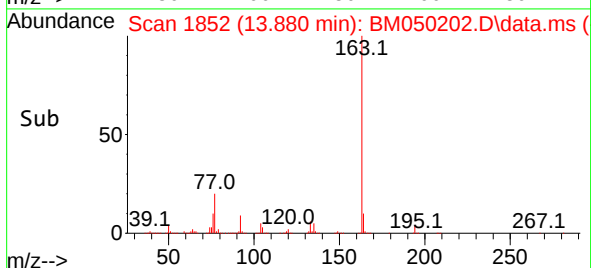
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

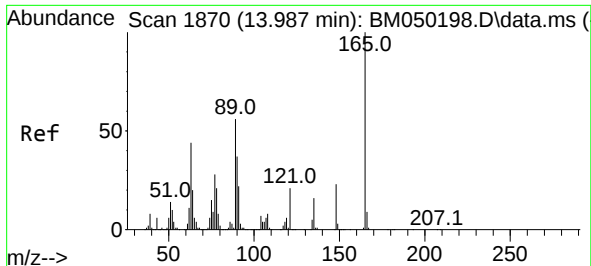


#50
Dimethylphthalate
Concen: 37.379 ng
RT: 13.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



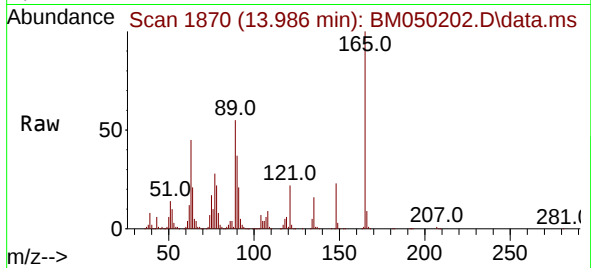
Tgt Ion:163 Resp: 2084186
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 39.718 ng
RT: 13.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

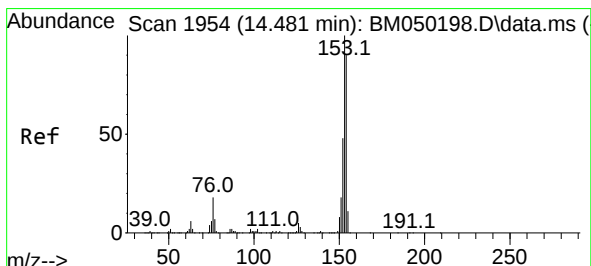
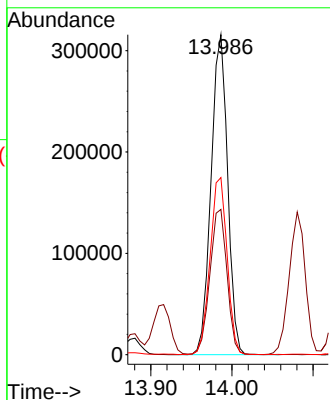
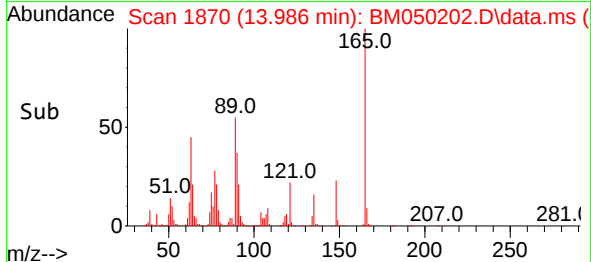
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:165 Resp: 446609
Ion Ratio Lower Upper
165 100
63 45.4 35.8 53.6
89 55.3 44.8 67.2

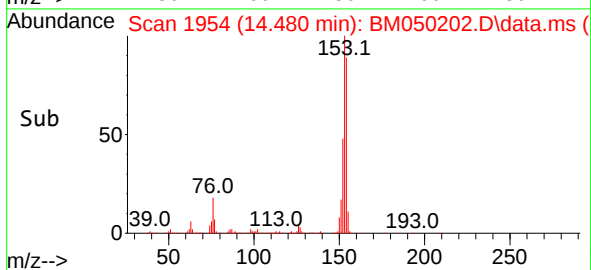
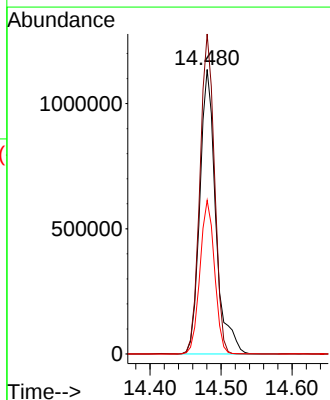
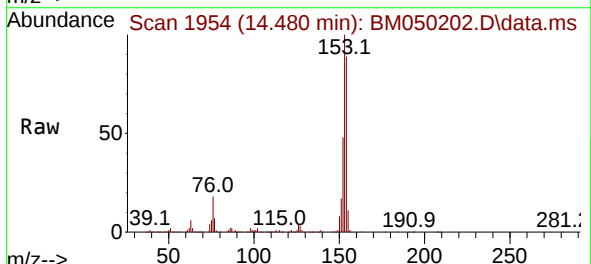
Manual Integrations
APPROVED

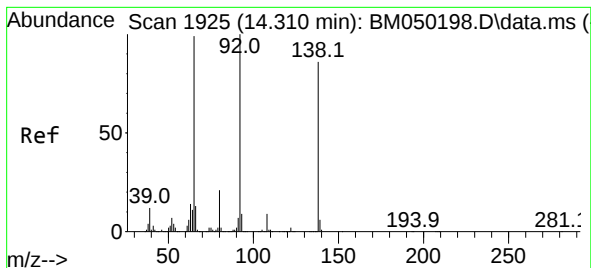
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#52
Acenaphthene
Concen: 36.444 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

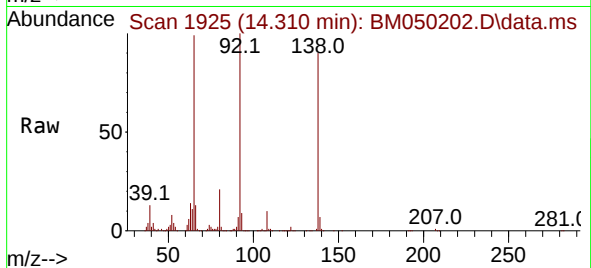
Tgt Ion:154 Resp: 1769507
Ion Ratio Lower Upper
154 100
153 112.5 88.7 133.1
152 54.0 42.6 63.8





#53
3-Nitroaniline
Concen: 39.347 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

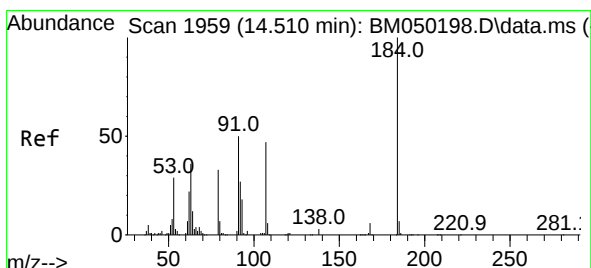
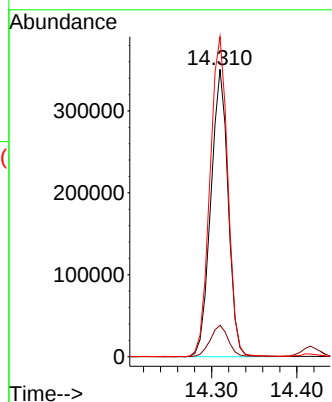
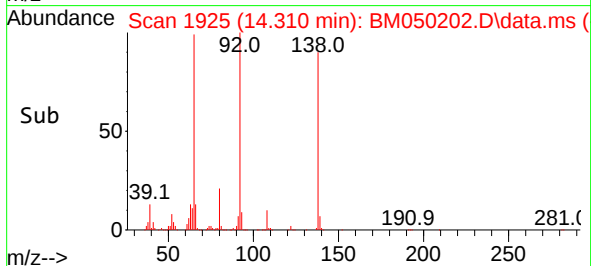
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



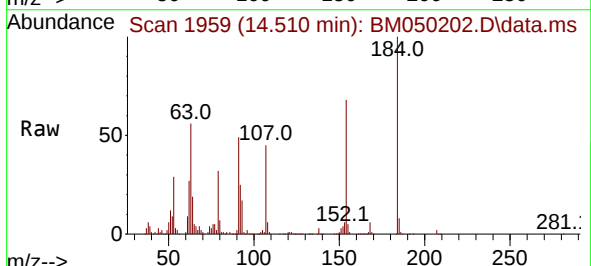
Tgt Ion:138 Resp: 493099
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 111.4 92.9 139.3

Manual Integrations
APPROVED

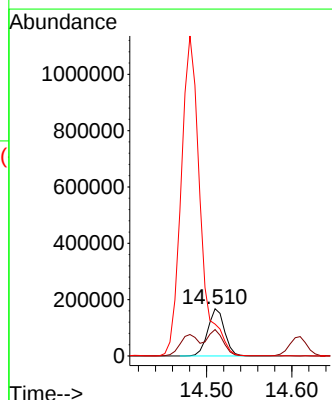
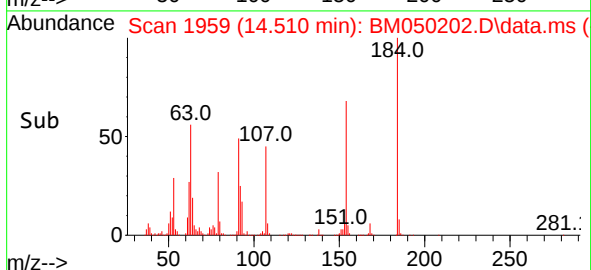
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

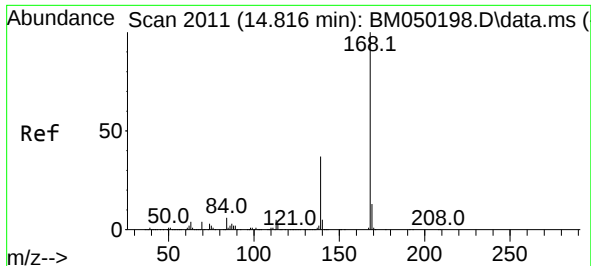


#54
2,4-Dinitrophenol
Concen: 34.596 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



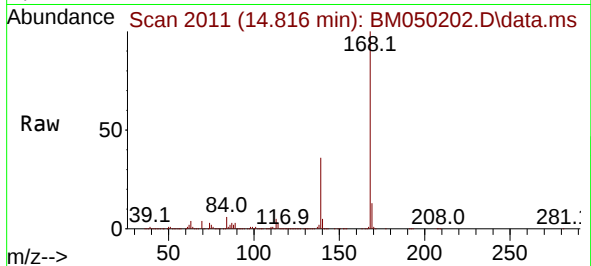
Tgt Ion:184 Resp: 228596
Ion Ratio Lower Upper
184 100
63 56.0 45.3 67.9
154 67.7 54.3 81.5





#55
Dibenzenofuran
Concen: 36.397 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

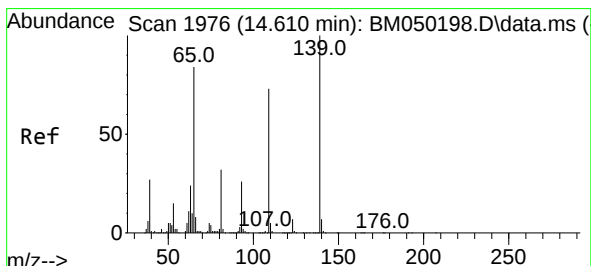
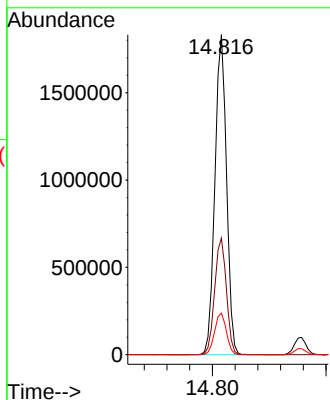
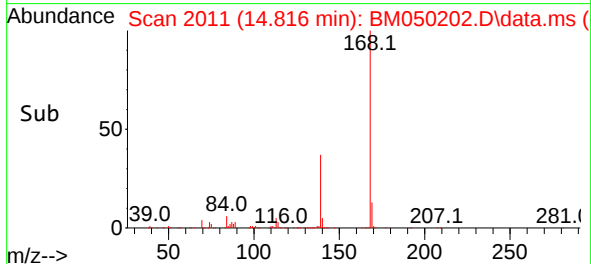
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:168 Resp: 2585454
Ion Ratio Lower Upper
168 100
139 36.4 29.9 44.9
169 12.9 10.6 16.0

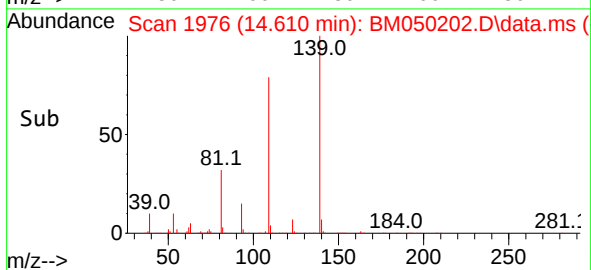
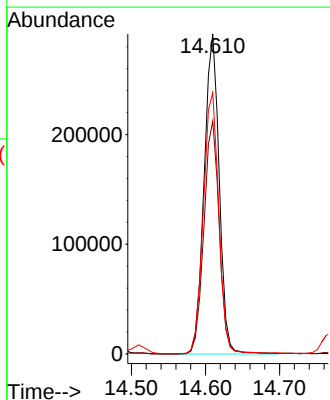
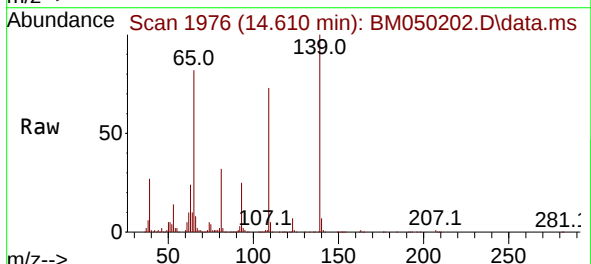
Manual Integrations
APPROVED

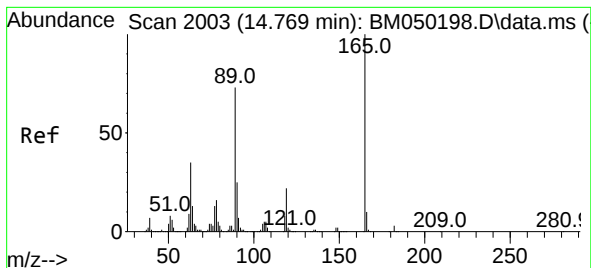
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#56
4-Nitrophenol
Concen: 38.588 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Tgt Ion:139 Resp: 411593
Ion Ratio Lower Upper
139 100
109 72.8 52.6 92.6
65 81.6 64.3 104.3





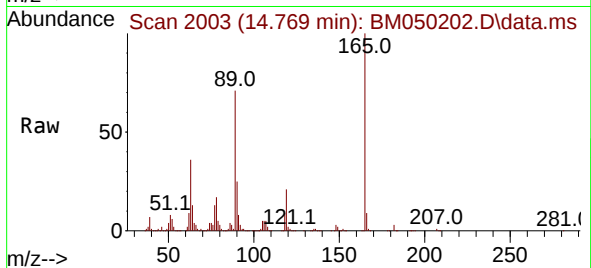
#57
2,4-Dinitrotoluene
Concen: 39.946 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525



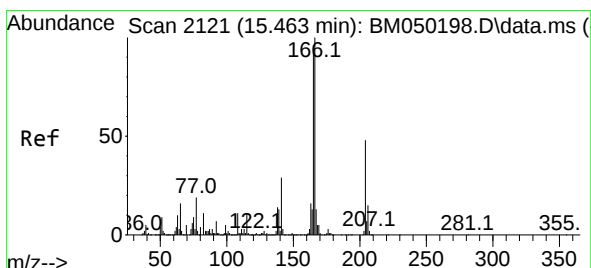
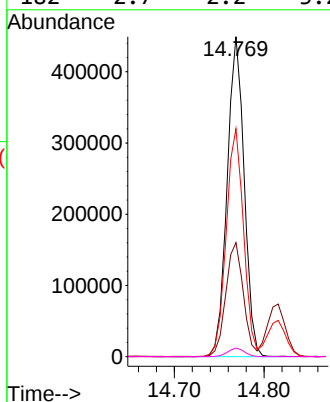
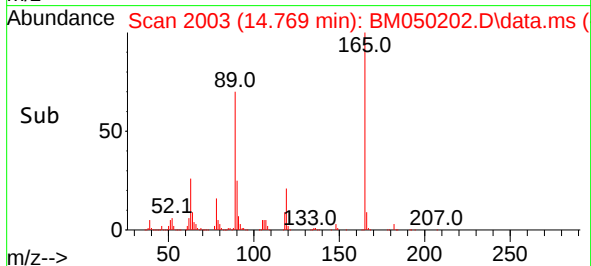
Tgt Ion:165 Resp: 59252
Ion Ratio Lower Upper
165 100
63 35.6 28.4 42.6
89 71.3 58.0 87.0
182 2.7 2.2 3.2

Manual Integrations

APPROVED

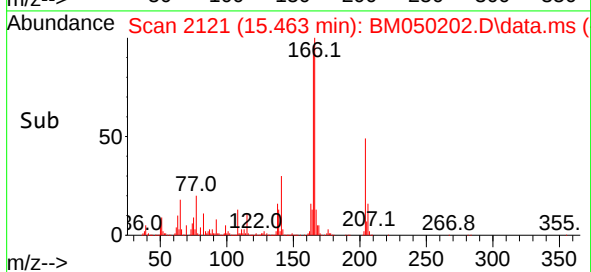
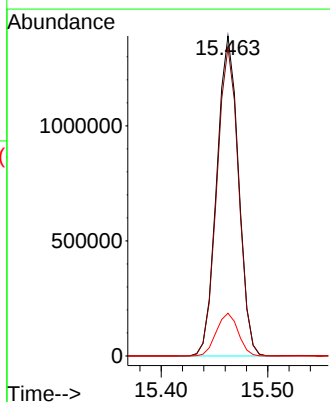
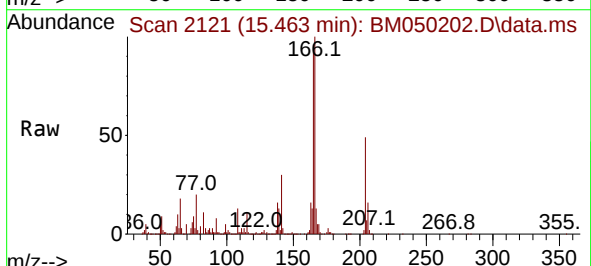
Reviewed By :Rahul Chavli 06/05/2025

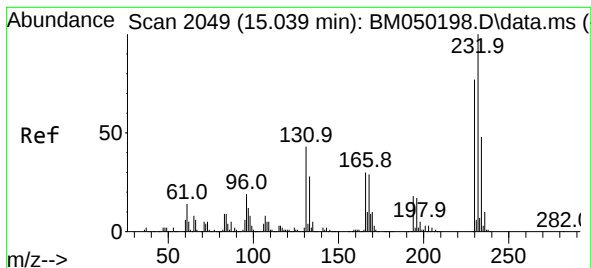
Supervised By :Jagrut Upadhyay 06/06/2025



#58
Fluorene
Concen: 36.130 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

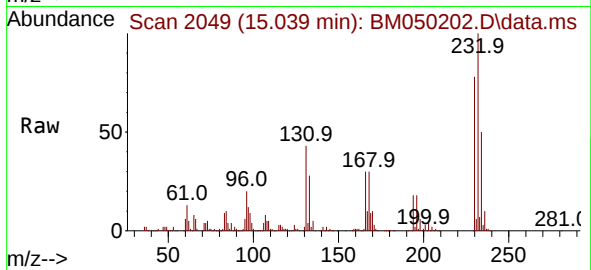
Tgt Ion:166 Resp: 1965747
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.508 ng
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

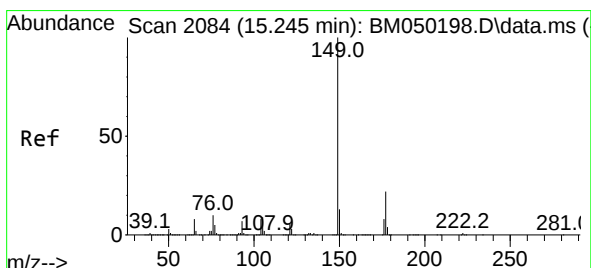
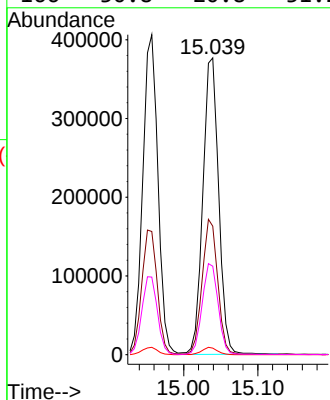
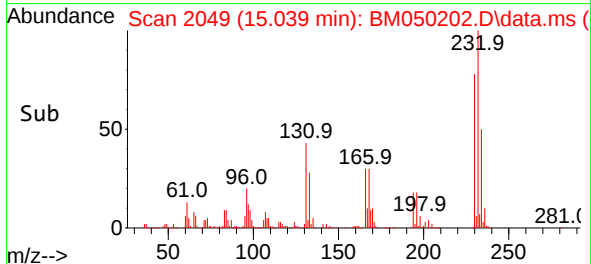
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



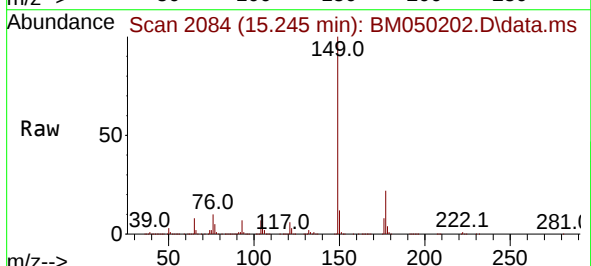
Tgt Ion:232 Resp: 557824
Ion Ratio Lower Upper
232 100
131 44.8 32.9 49.3
130 2.4 1.8 2.8
166 30.8 20.8 31.2

Manual Integrations
APPROVED

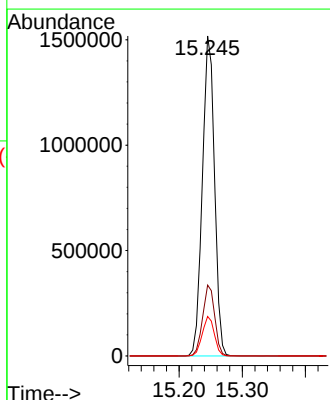
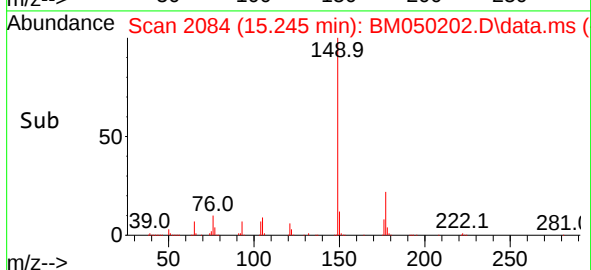
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

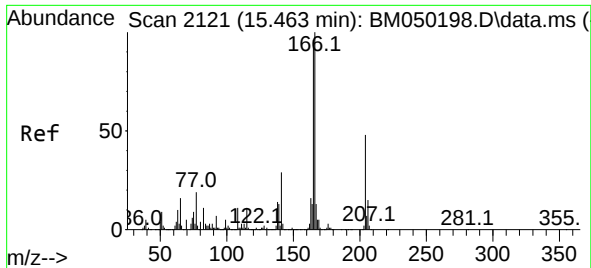


#60
Diethylphthalate
Concen: 36.717 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



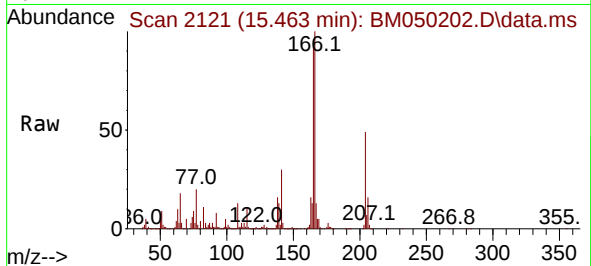
Tgt Ion:149 Resp: 2031289
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.132 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

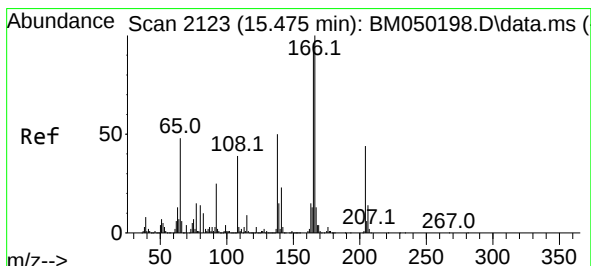
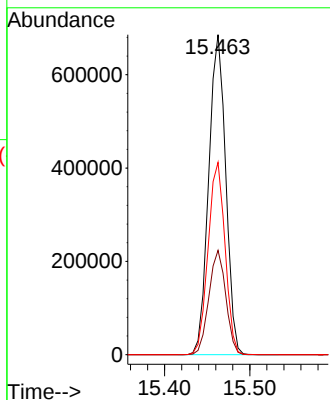
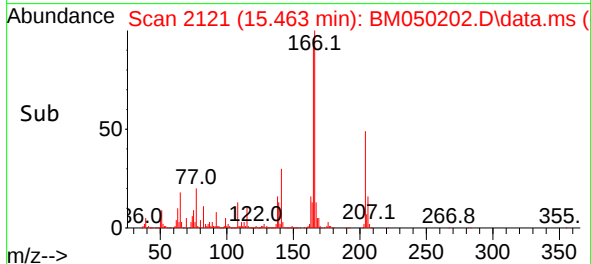
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion:204 Resp: 950092
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.0
141 60.1 47.9 71.9

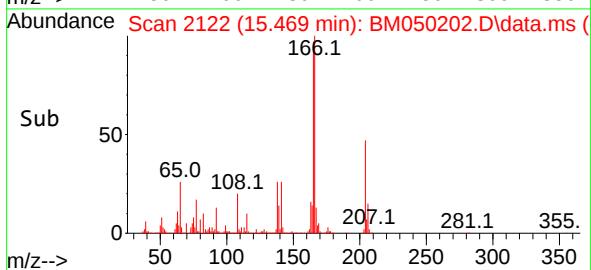
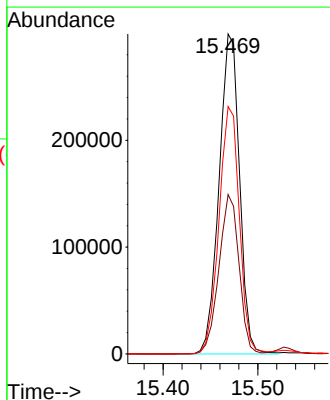
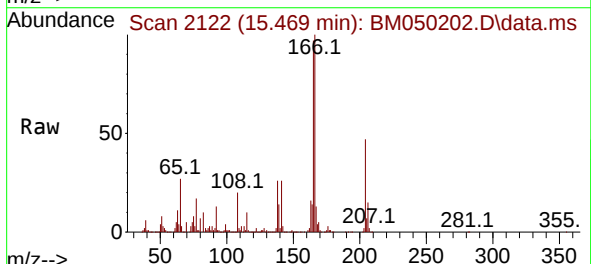
Manual Integrations
APPROVED

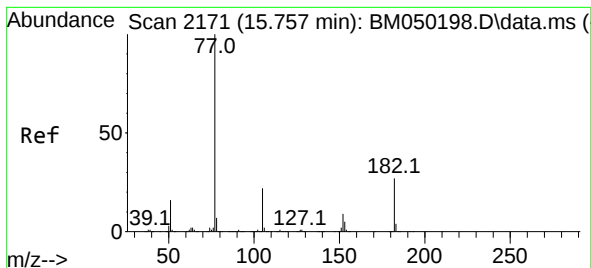
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#62
4-Nitroaniline
Concen: 38.283 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

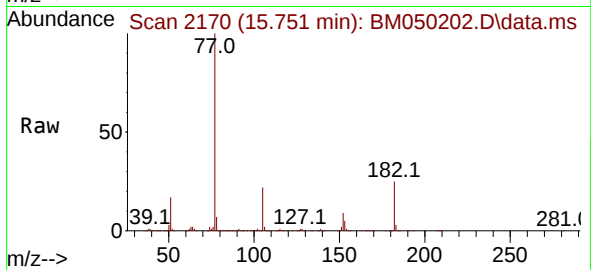
Tgt Ion:138 Resp: 449658
Ion Ratio Lower Upper
138 100
92 49.8 28.8 68.8
108 77.3 58.1 98.1





#63
Azobenzene
Concen: 36.142 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

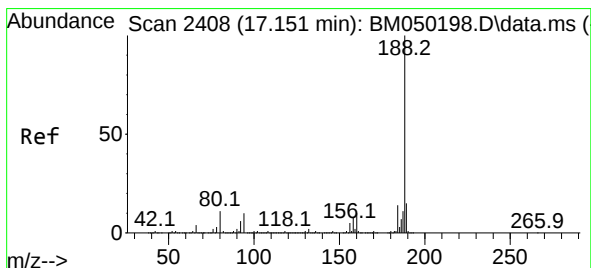
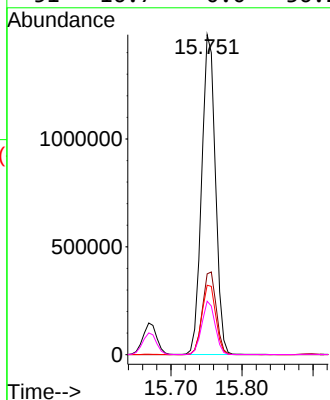
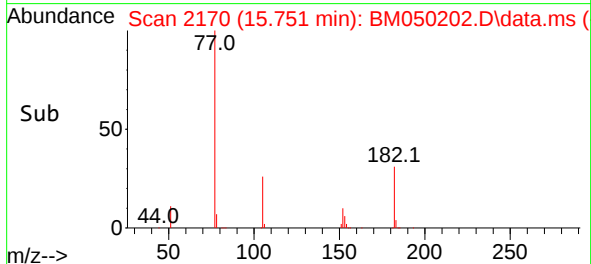
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



Tgt Ion: 77 Resp: 199848
Ion Ratio Lower Upper
77 100
182 25.2 6.8 46.8
105 21.7 1.7 41.7
51 16.7 0.0 36.2

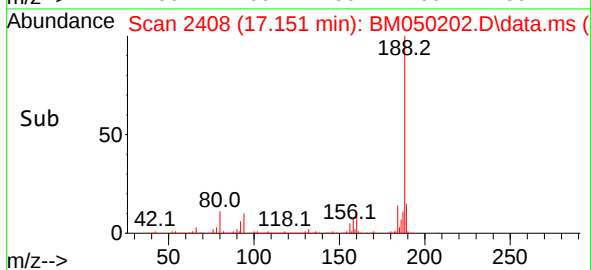
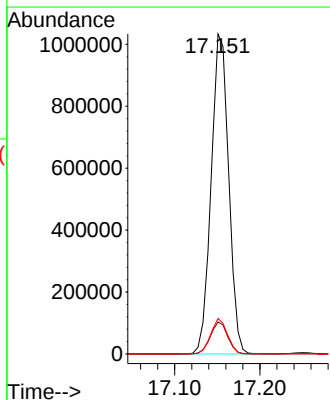
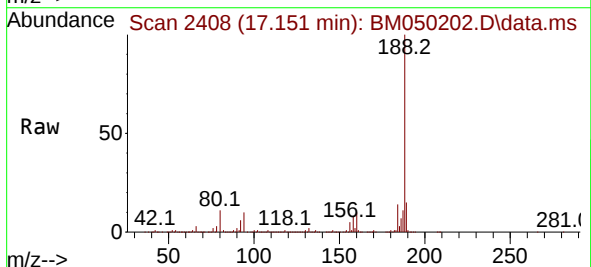
Manual Integrations
APPROVED

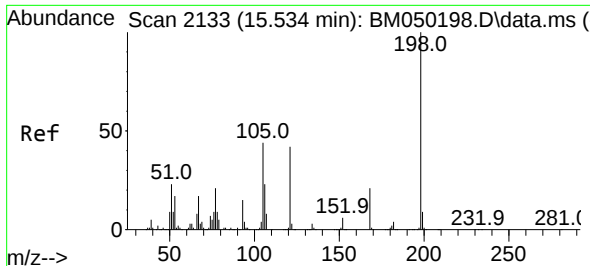
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Tgt Ion:188 Resp: 1474581
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.1 8.6 13.0





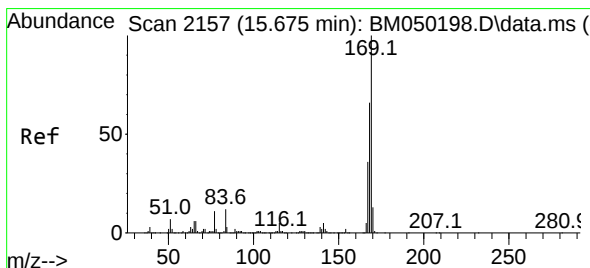
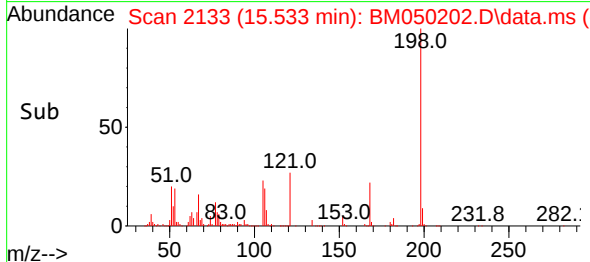
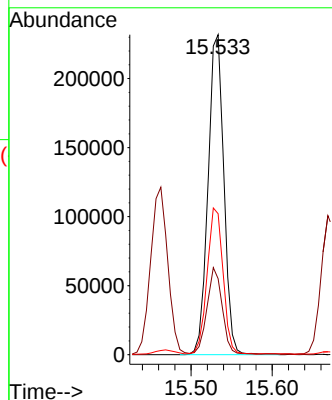
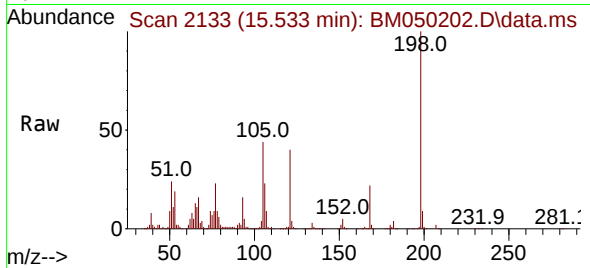
#65
4,6-Dinitro-2-methylphenol
Concen: 38.808 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

Instrument :
BNA_M
ClientSampleId :
ICVBM060525

Tgt Ion:198 Resp: 312558
Ion Ratio Lower Upper
198 100
51 23.8 4.5 44.5
105 44.1 24.9 64.9

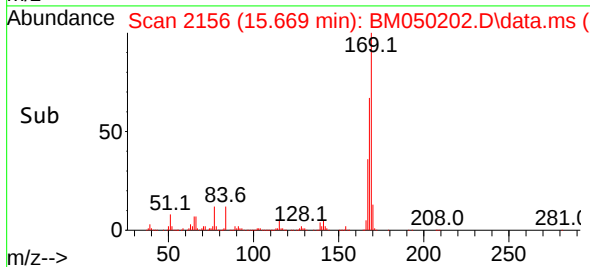
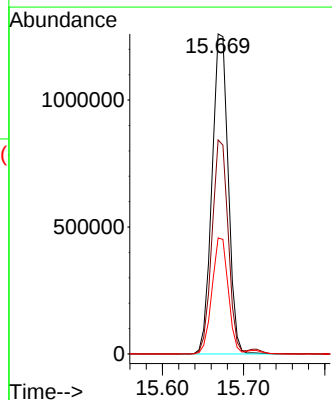
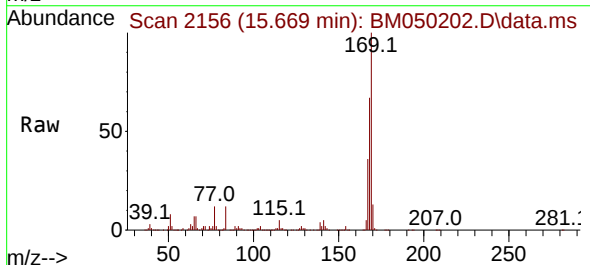
Manual Integrations
APPROVED

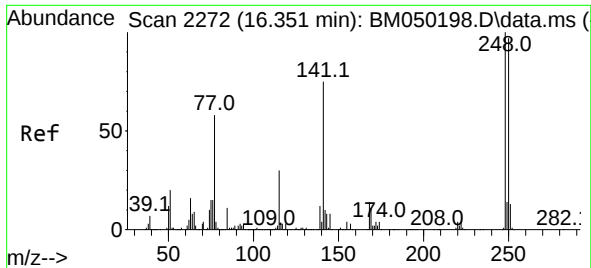
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#66
n-Nitrosodiphenylamine
Concen: 37.727 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

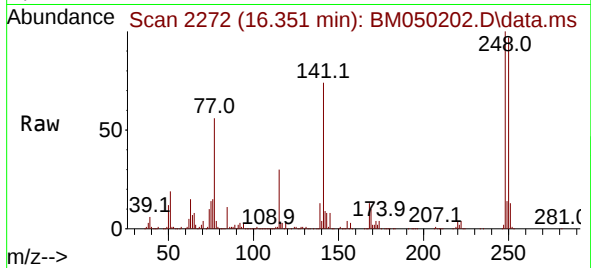
Tgt Ion:169 Resp: 1747981
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.453 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

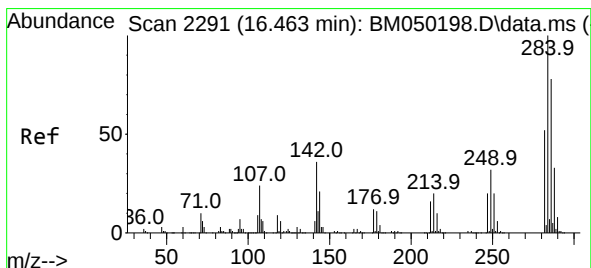
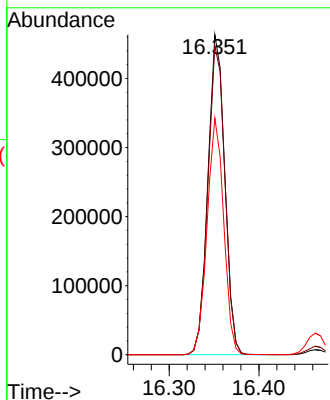
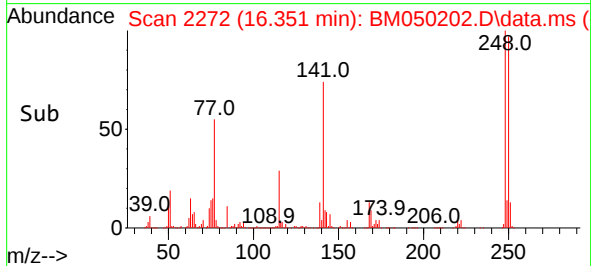
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



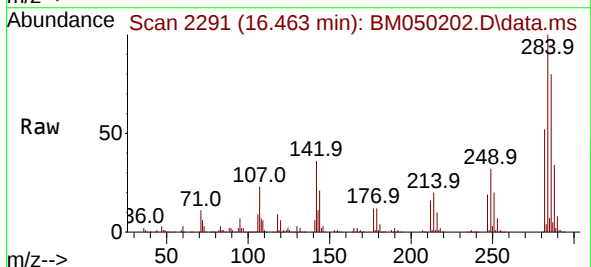
Tgt Ion:248 Resp: 604660
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 73.9 60.1 90.1

Manual Integrations
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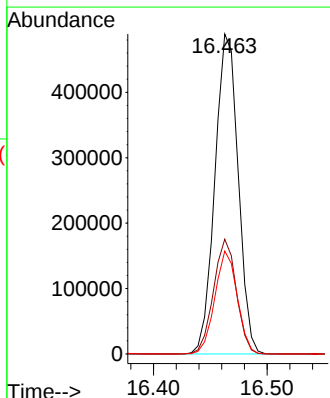
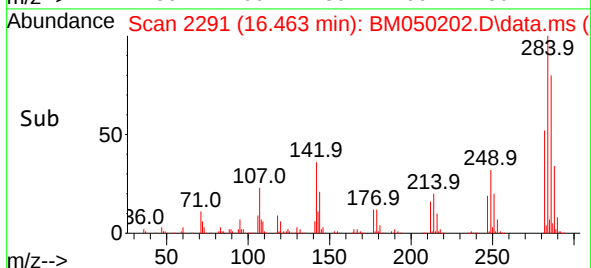
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

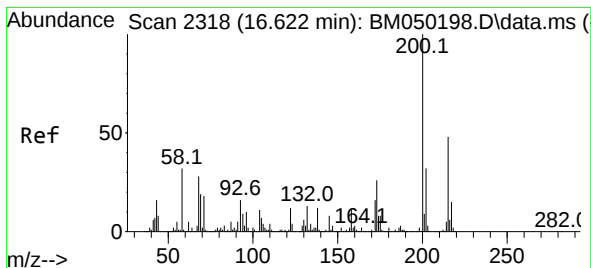


#68
Hexachlorobenzene
Concen: 37.911 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



Tgt Ion:284 Resp: 696502
Ion Ratio Lower Upper
284 100
142 35.8 28.8 43.2
249 32.1 25.8 38.6





#69

Atrazine

Concen: 39.186 ng

RT: 16.621 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BM050202.D

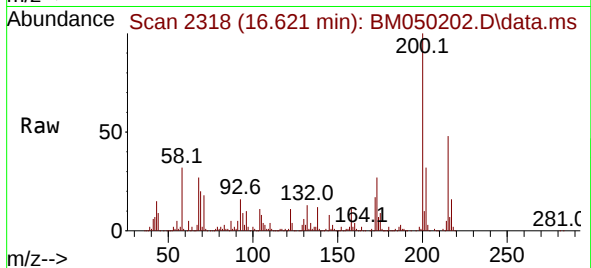
Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525



Tgt Ion:200 Resp: 57849

Ion Ratio Lower Upper

200 100

173 26.7 6.0 46.0

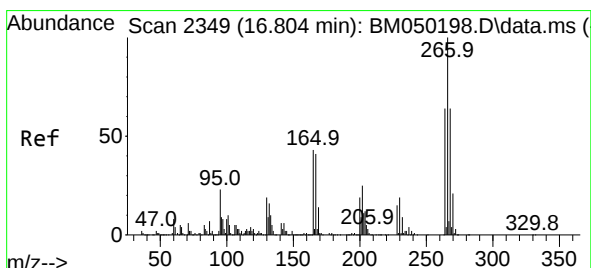
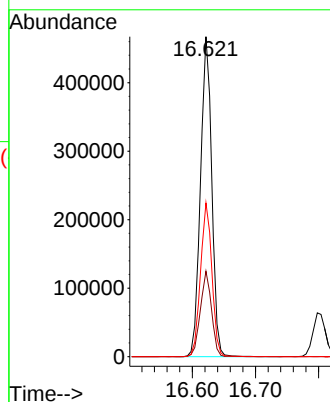
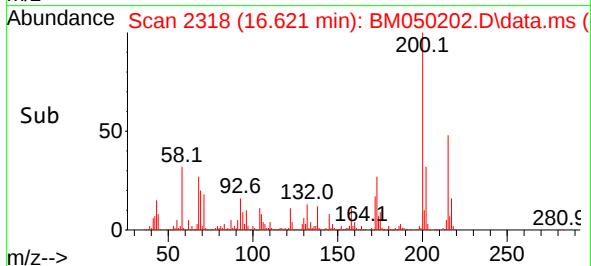
215 48.0 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#70

Pentachlorophenol

Concen: 38.925 ng

RT: 16.804 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

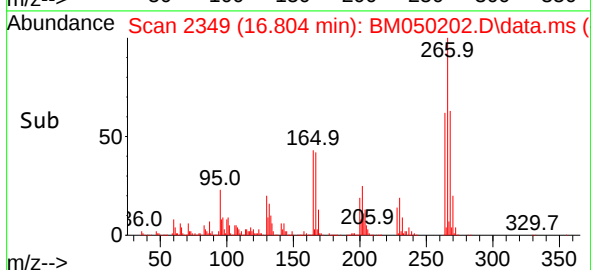
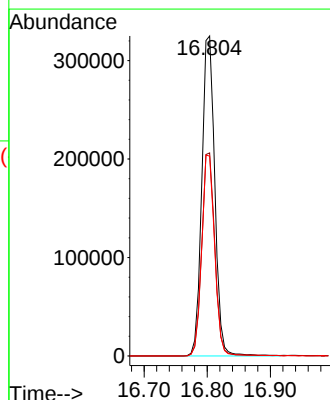
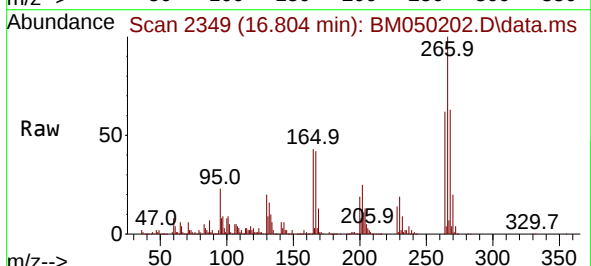
Tgt Ion:266 Resp: 464946

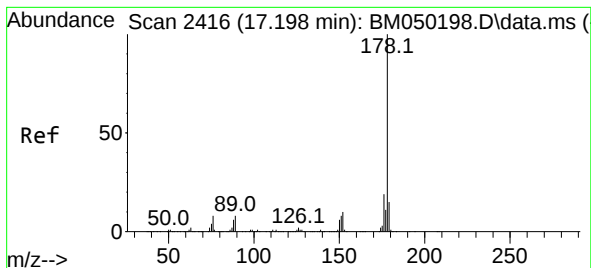
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.6

264 62.5 50.8 76.2





#71

Phenanthrene

Concen: 36.170 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525

Tgt Ion:178 Resp: 304686

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

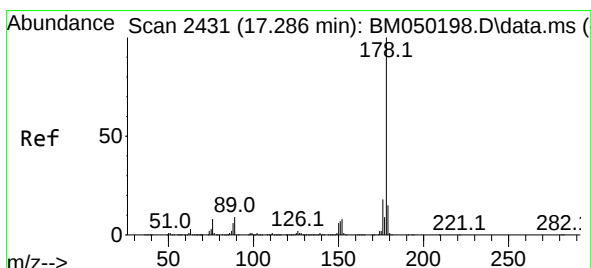
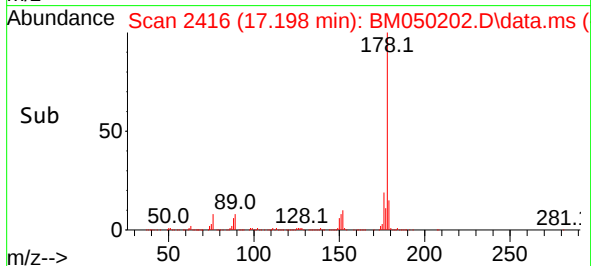
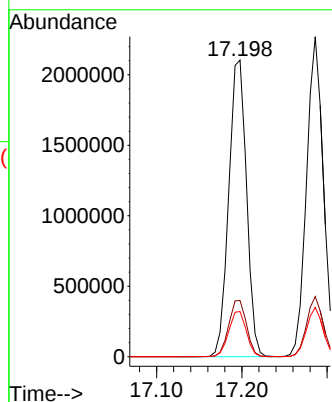
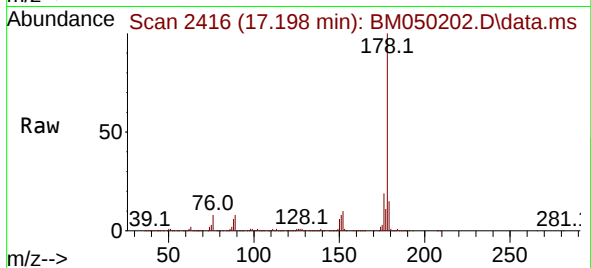
179 15.2 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#72

Anthracene

Concen: 36.806 ng

RT: 17.286 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

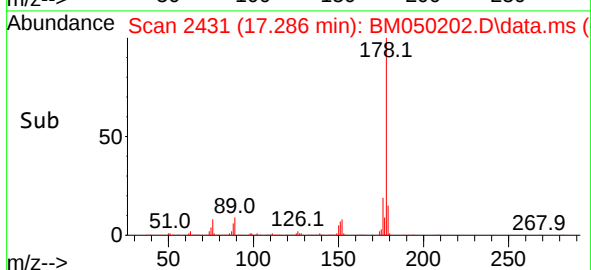
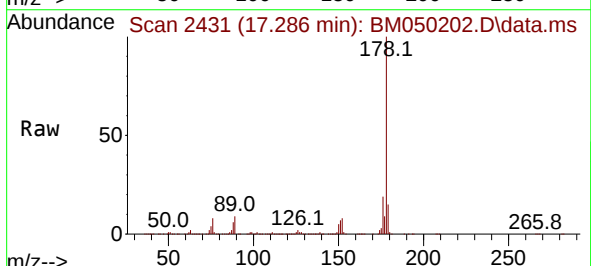
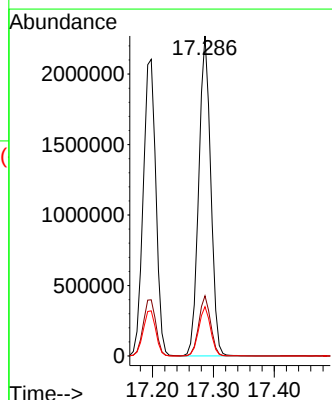
Tgt Ion:178 Resp: 3101683

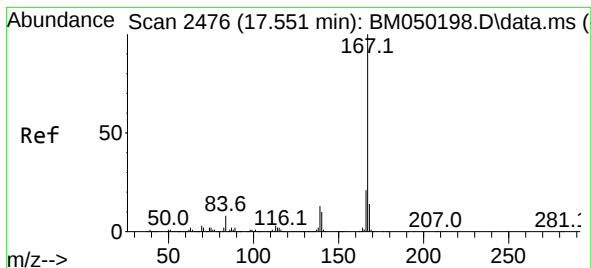
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

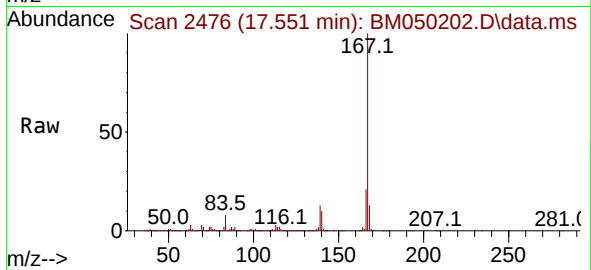
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 36.195 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM050202.D
 Acq: 05 Jun 2025 14:36

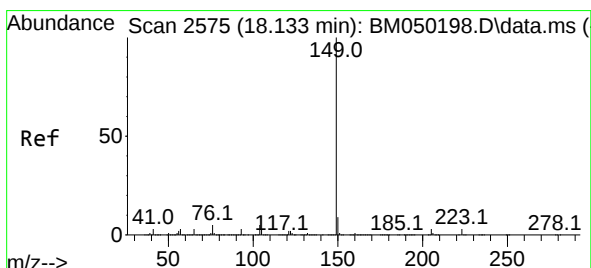
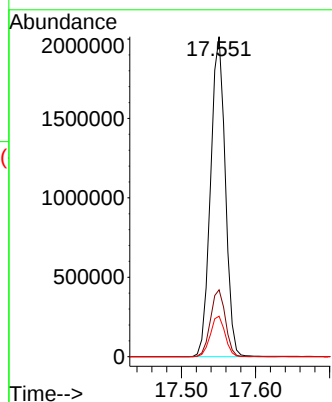
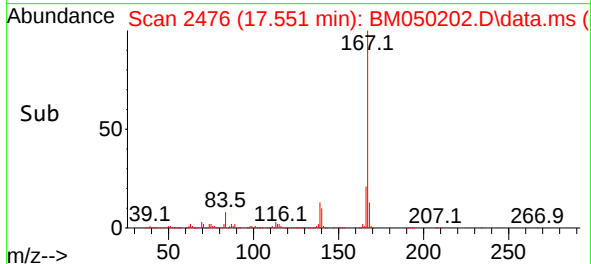
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060525



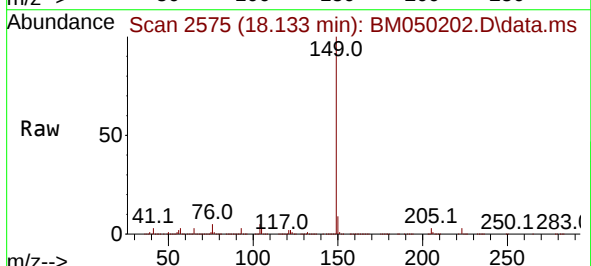
Tgt Ion:167 Resp: 2778780
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

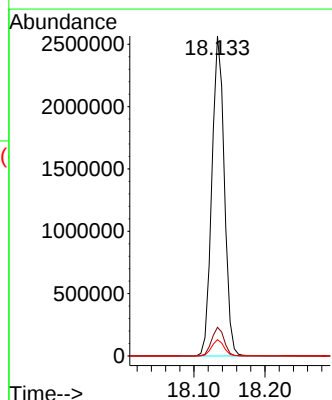
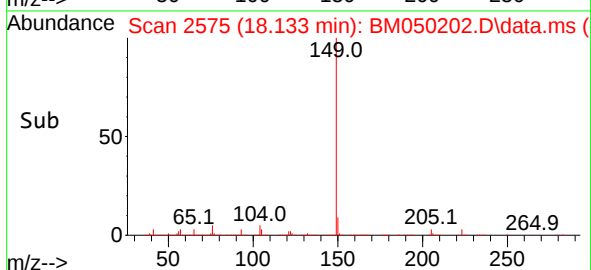
Reviewed By :Rahul Chavli 06/05/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

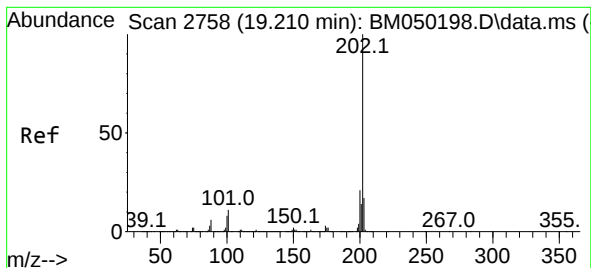


#74
 Di-n-butylphthalate
 Concen: 37.377 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM050202.D
 Acq: 05 Jun 2025 14:36



Tgt Ion:149 Resp: 3122305
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 35.092 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525

Tgt Ion:202 Resp: 311738

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.1

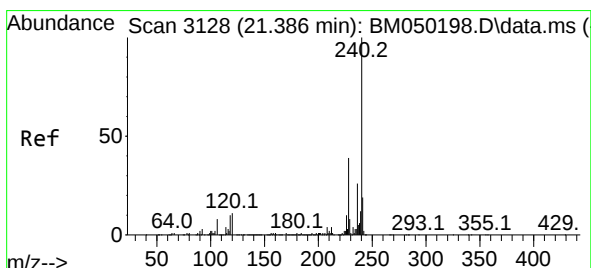
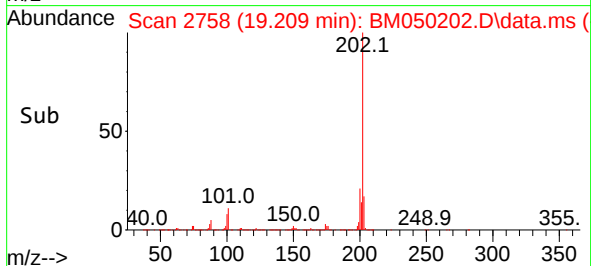
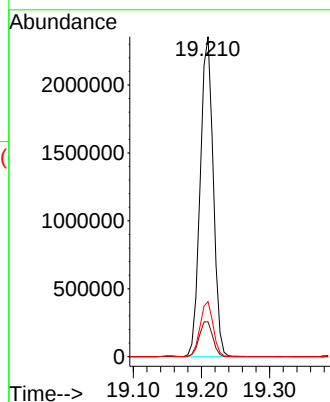
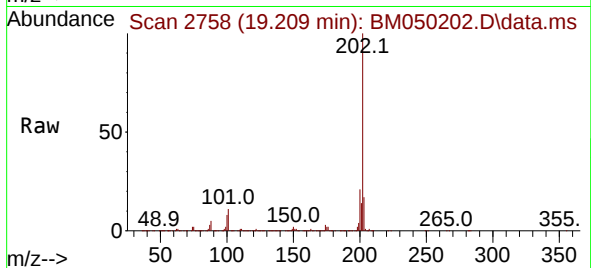
203 17.2 0.0 37.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

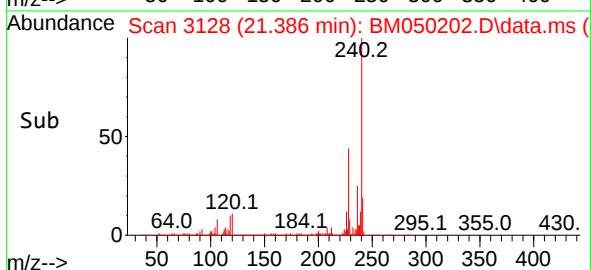
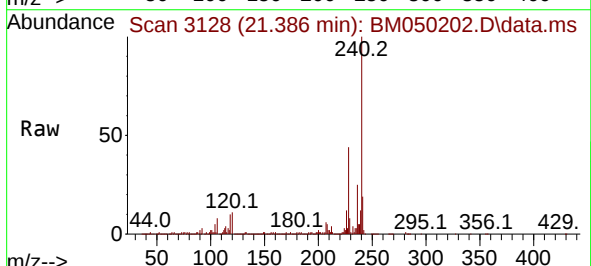
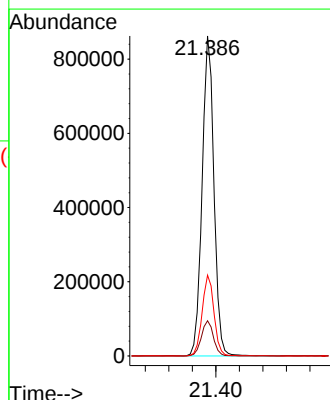
Tgt Ion:240 Resp: 1199833

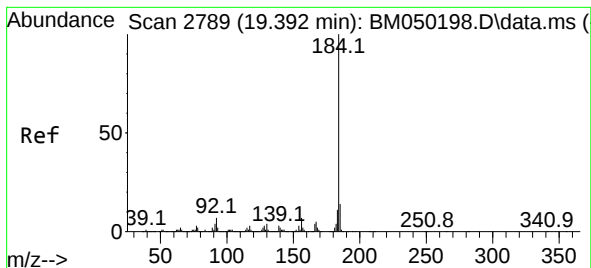
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.4

236 25.2 20.7 31.1





#77

Benzidine

Concen: 48.798 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050202.D

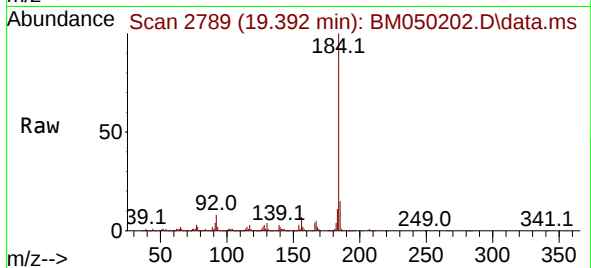
Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525



Tgt Ion:184 Resp: 1646454

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

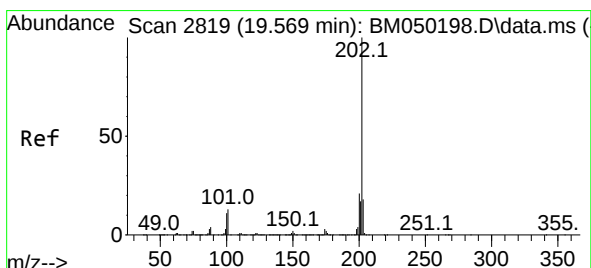
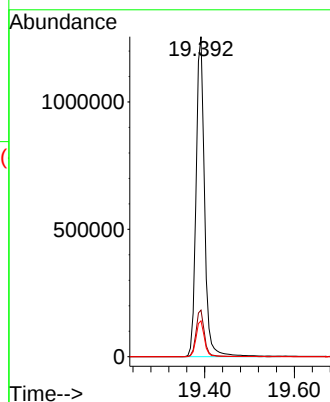
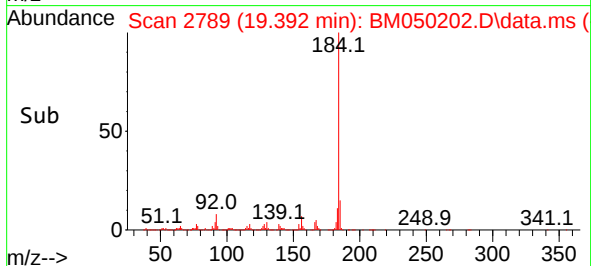
183 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#78

Pyrene

Concen: 40.348 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

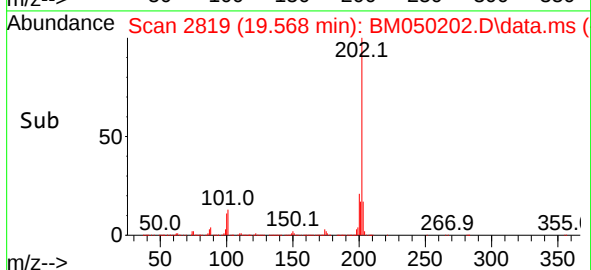
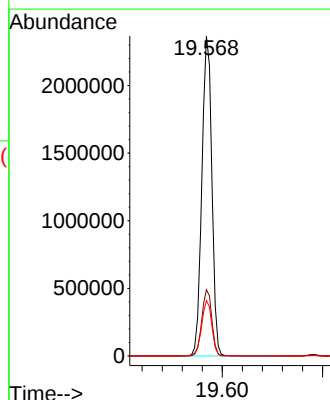
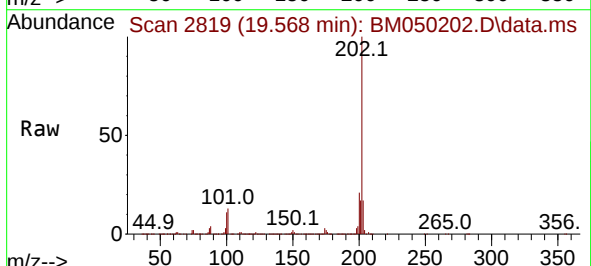
Tgt Ion:202 Resp: 3262895

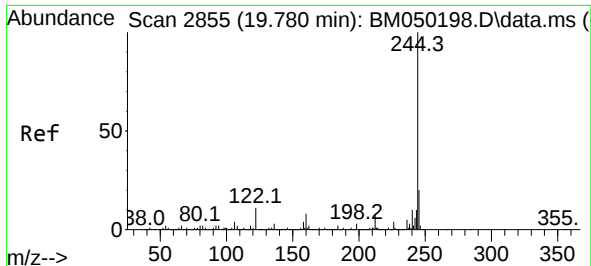
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

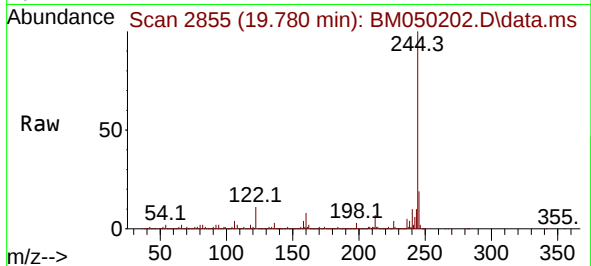
203 17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 68.934 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BM050202.D
 Acq: 05 Jun 2025 14:36

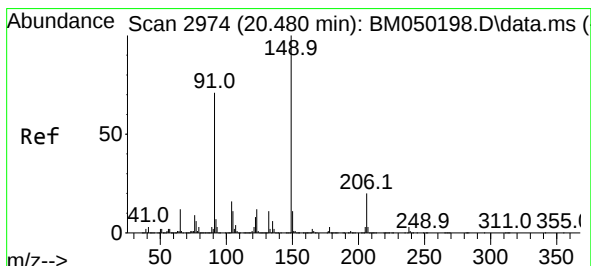
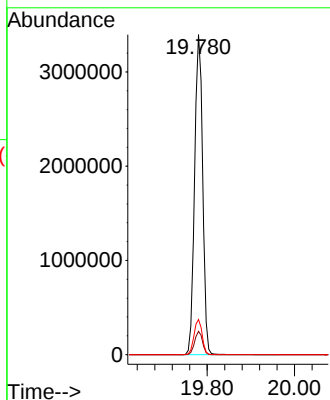
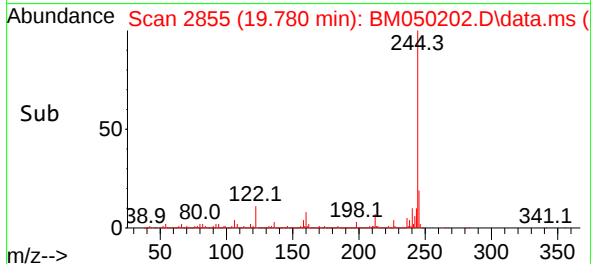
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060525



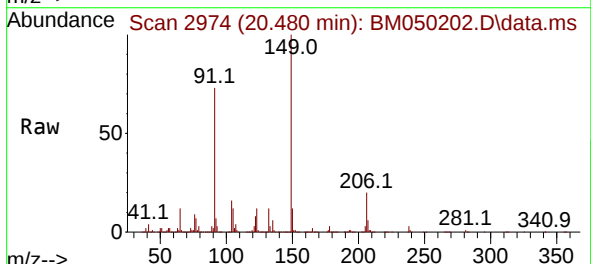
Tgt Ion:244 Resp: 4364574
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.0 8.6 12.8

Manual Integrations
 APPROVED

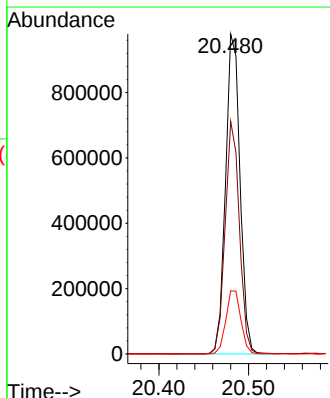
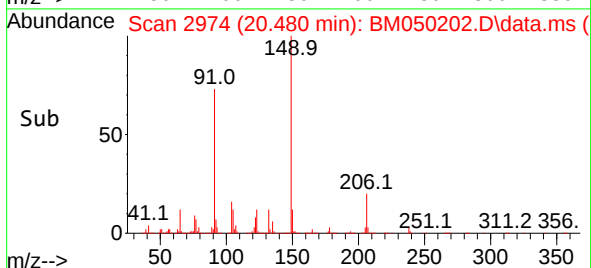
Reviewed By :Rahul Chavli 06/05/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

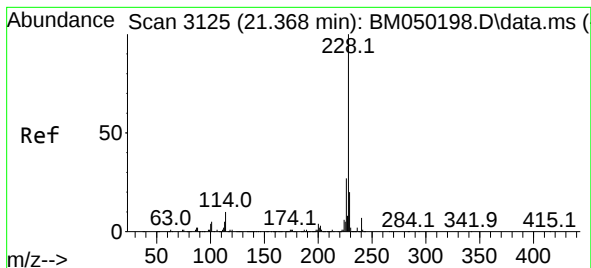


#80
 Butylbenzylphthalate
 Concen: 40.599 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BM050202.D
 Acq: 05 Jun 2025 14:36



Tgt Ion:149 Resp: 1095153
 Ion Ratio Lower Upper
 149 100
 91 72.7 56.9 85.3
 206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 37.193 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM050202.D

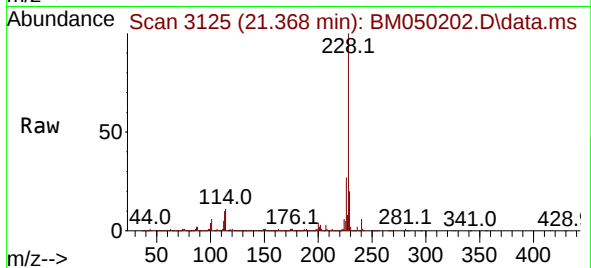
Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525



Tgt Ion:228 Resp: 282462

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

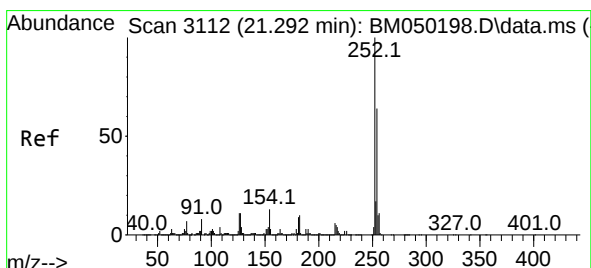
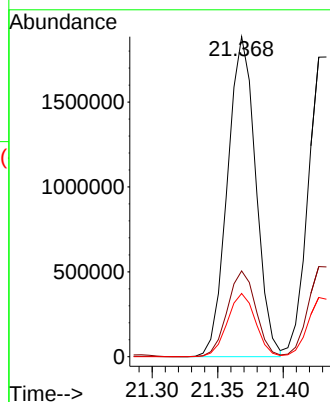
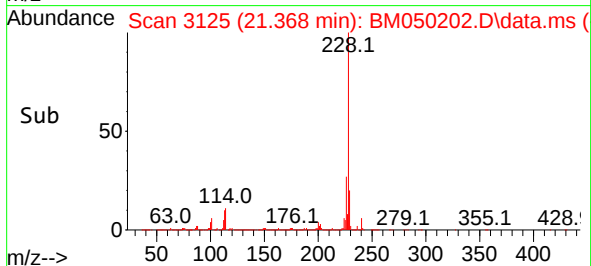
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.289 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

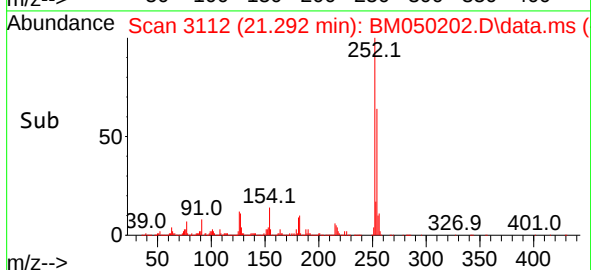
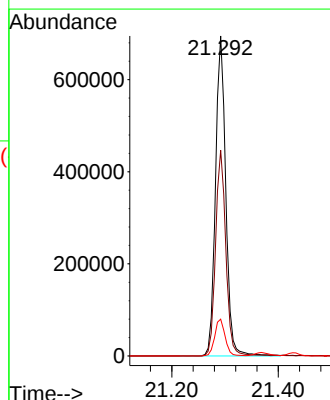
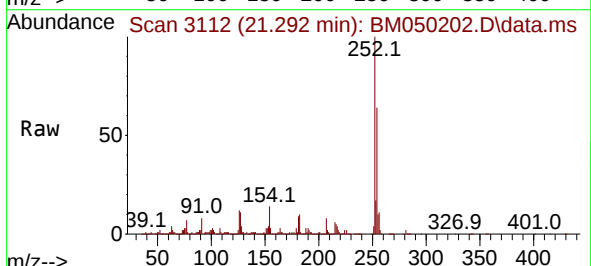
Tgt Ion:252 Resp: 933068

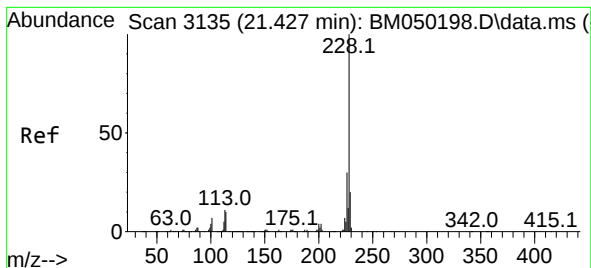
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 11.5 8.6 12.8





#83

Chrysene

Concen: 36.579 ng

RT: 21.433 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525

Tgt Ion:228 Resp: 2642484

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

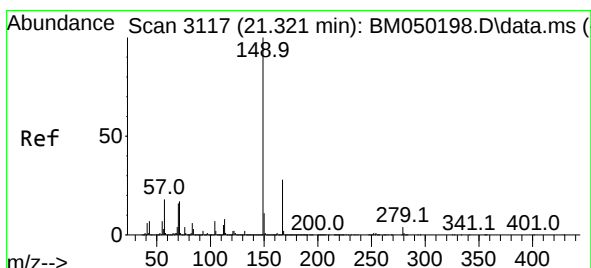
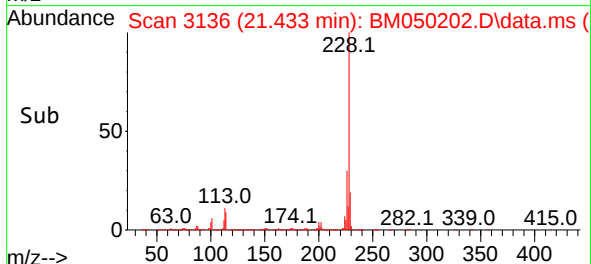
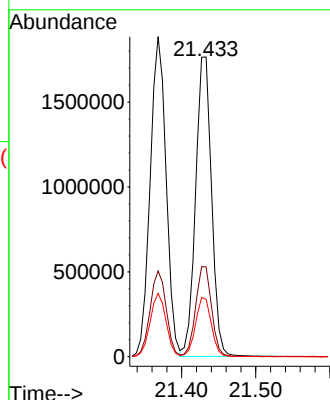
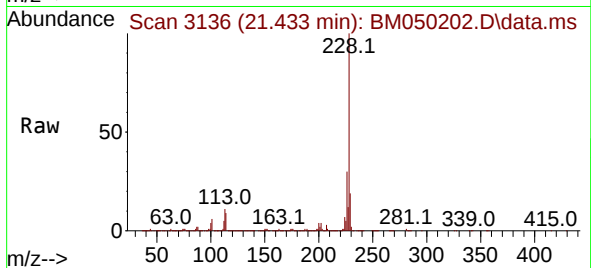
229 19.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.675 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

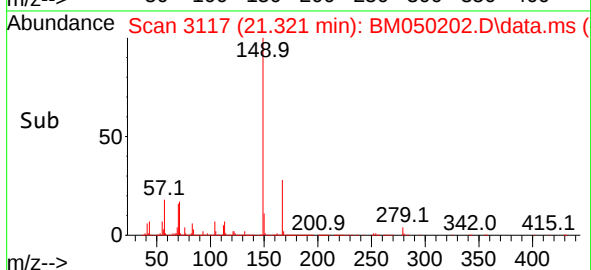
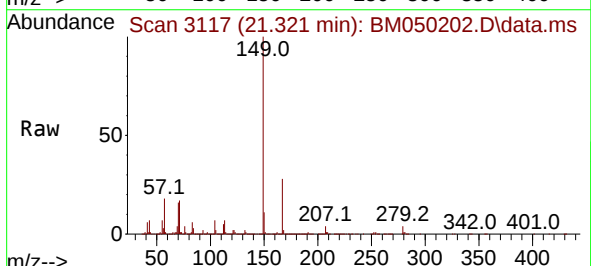
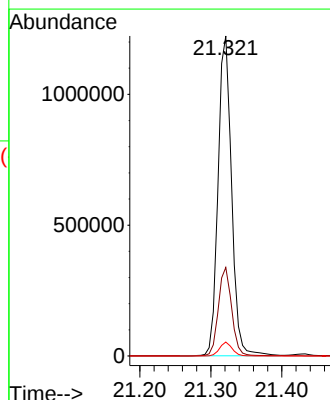
Tgt Ion:149 Resp: 1606973

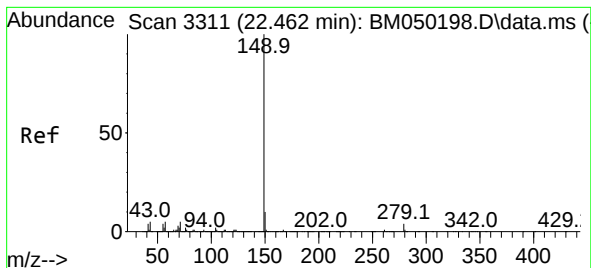
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

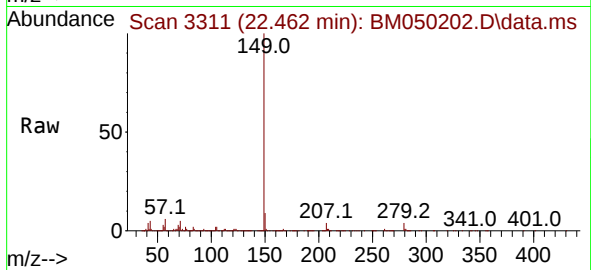
279 4.4 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 38.642 ng
RT: 22.462 min Scan# 3311
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

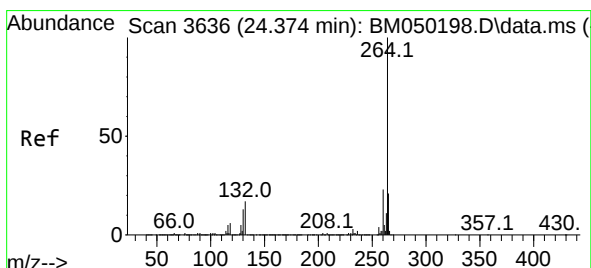
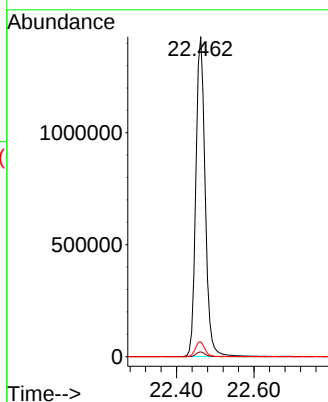
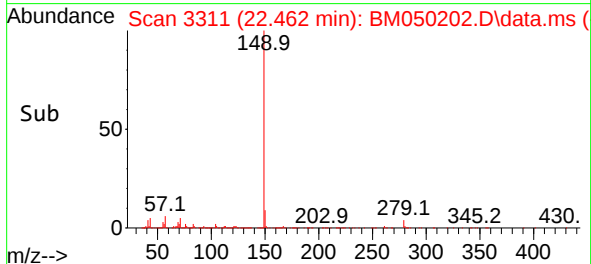
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



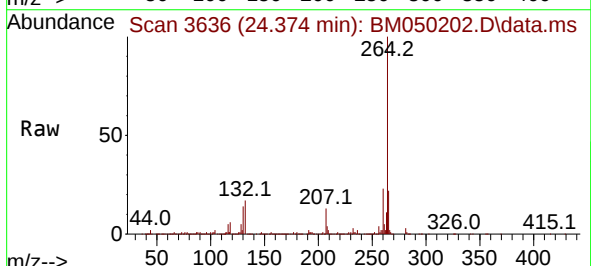
Tgt Ion:149 Resp: 238251
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 4.8 3.8 5.8

Manual Integrations
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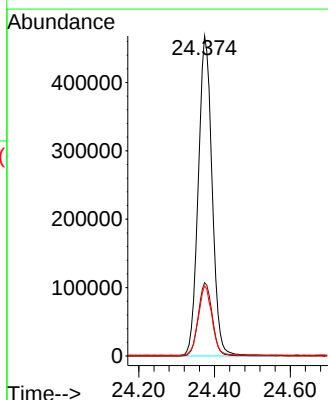
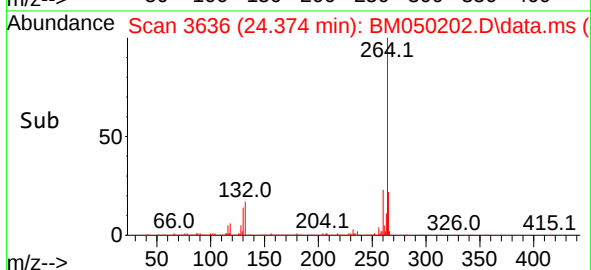
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

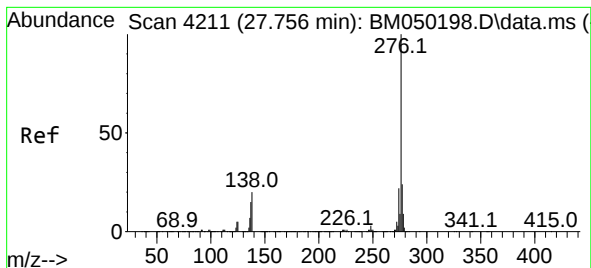


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



Tgt Ion:264 Resp: 1188981
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.807 ng

RT: 27.750 min Scan# 4211

Delta R.T. -0.006 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

Instrument :

BNA_M

ClientSampleId :

ICVBM060525

Tgt Ion:276 Resp: 297090

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

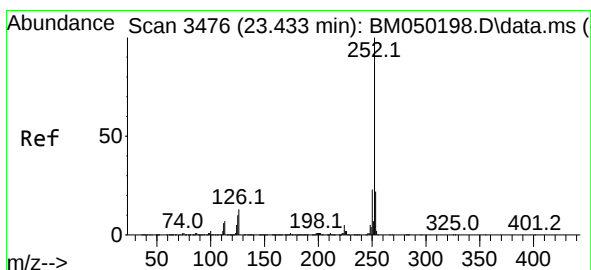
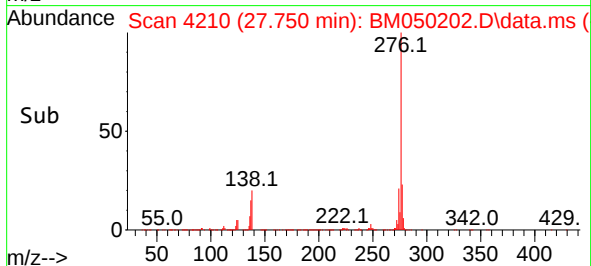
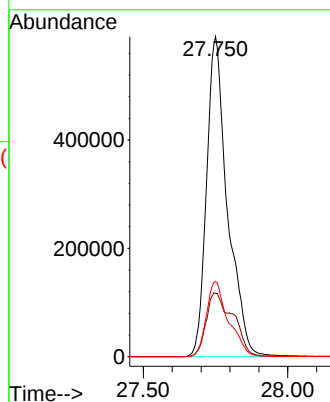
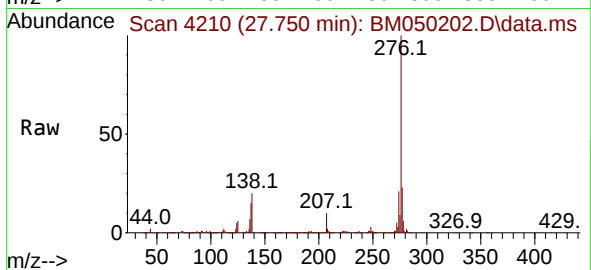
277 24.9 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/05/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#88

Benzo(b)fluoranthene

Concen: 37.732 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.000 min

Lab File: BM050202.D

Acq: 05 Jun 2025 14:36

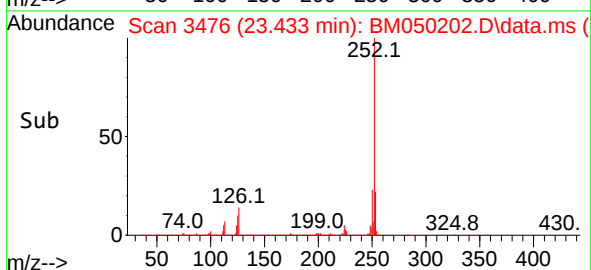
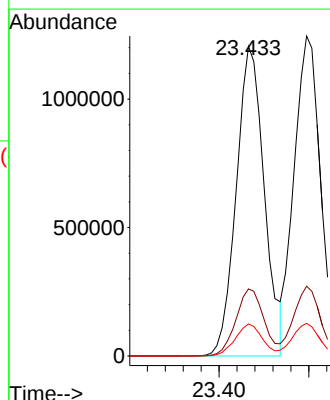
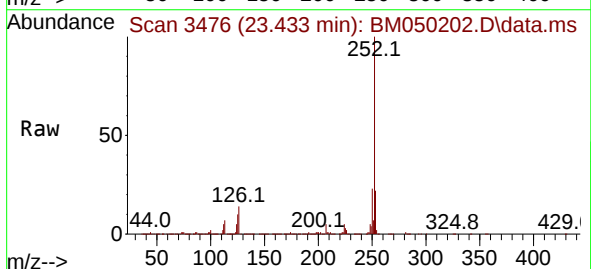
Tgt Ion:252 Resp: 2608359

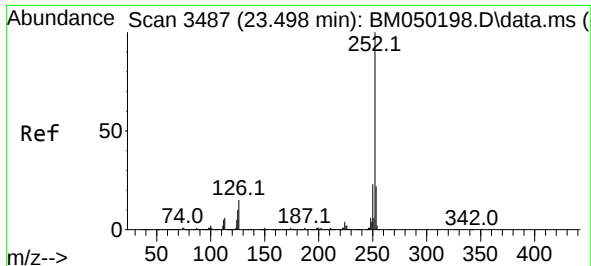
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

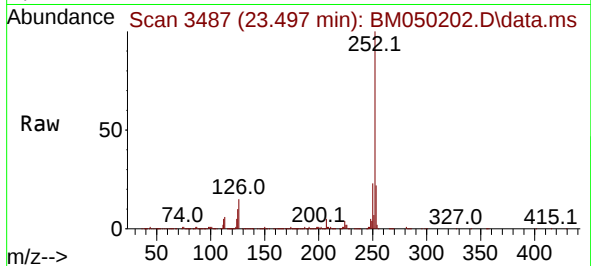
125 10.3 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 36.362 ng
RT: 23.497 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

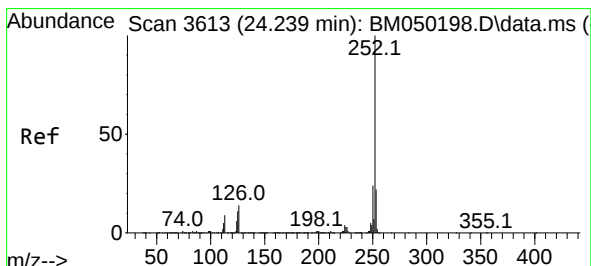
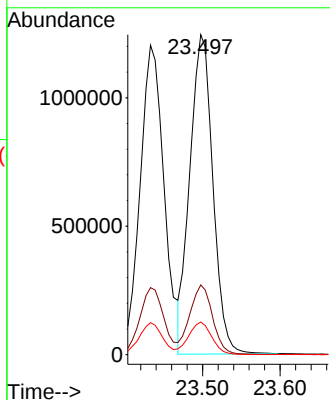
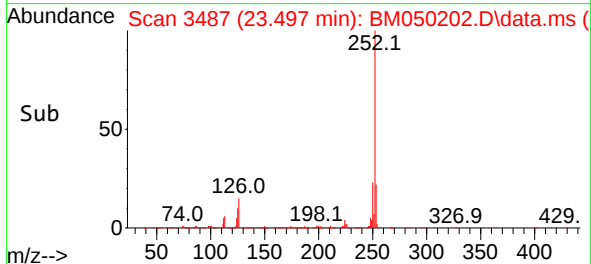
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



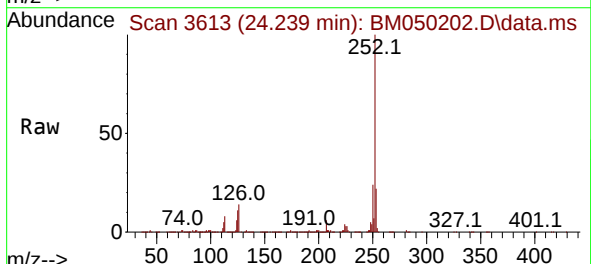
Tgt Ion:252 Resp: 2566064
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.2 8.2 12.4

Manual Integrations
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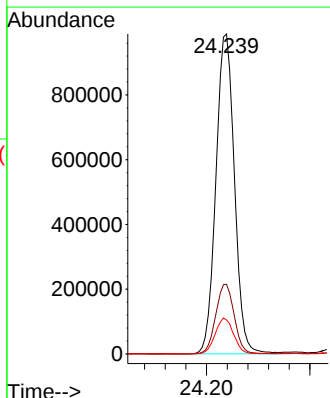
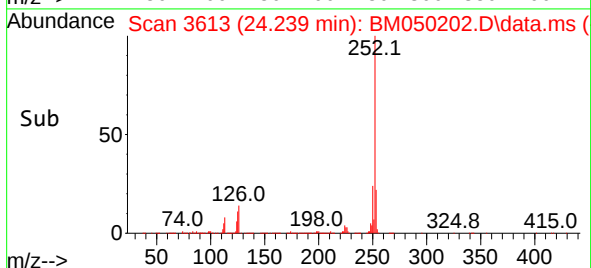
Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

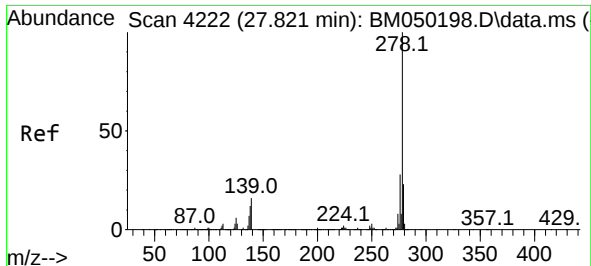


#90
Benzo(a)pyrene
Concen: 37.840 ng
RT: 24.239 min Scan# 3613
Delta R.T. -0.000 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



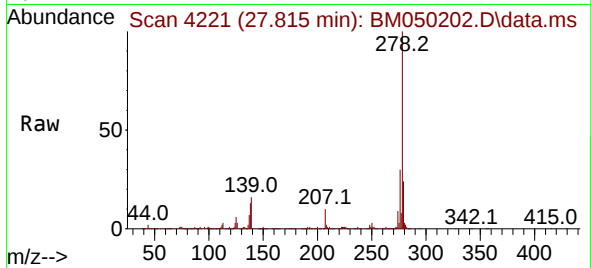
Tgt Ion:252 Resp: 2459411
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.6 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 38.821 ng
RT: 27.815 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36

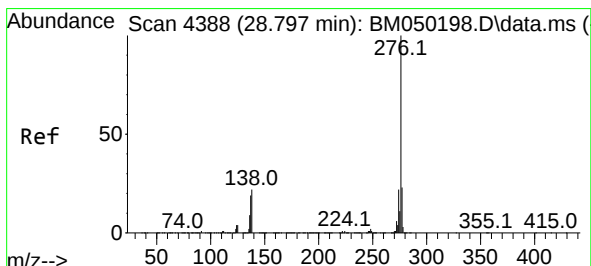
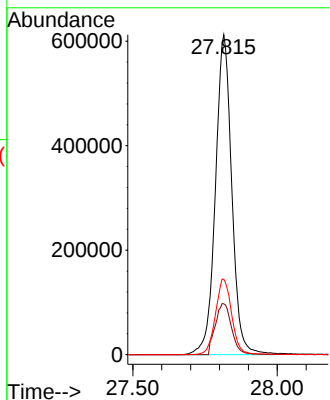
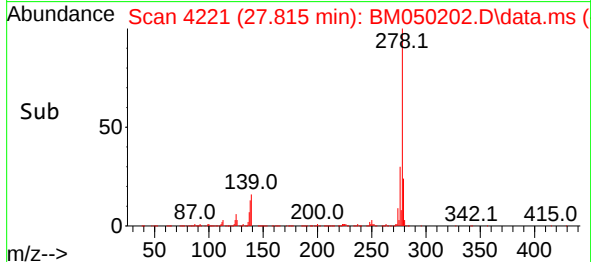
Instrument :
BNA_M
ClientSampleId :
ICVBM060525



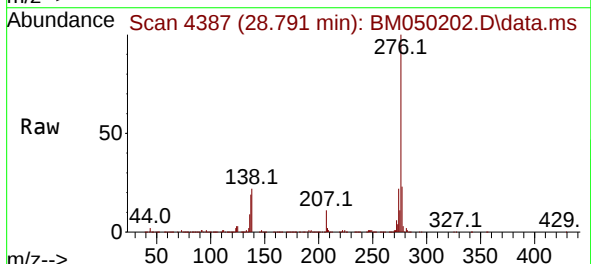
Tgt Ion:278 Resp: 241239
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#92
Benzo(g,h,i)perylene
Concen: 38.771 ng
RT: 28.791 min Scan# 4387
Delta R.T. -0.006 min
Lab File: BM050202.D
Acq: 05 Jun 2025 14:36



Tgt Ion:276 Resp: 2411378
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 21.9 17.8 26.6

