

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050197.D
 Acq On : 05 Jun 2025 11:17
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025

Quant Time: Jun 05 14:58:25 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	277976	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1171357	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	720692	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1364843	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1240830	20.000	ng	0.00
86) Perylene-d12	24.374	264	1156806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	662532	39.759	ng	0.00
7) Phenol-d6	6.946	99	899139	40.989	ng	0.00
23) Nitrobenzene-d5	8.934	82	917335	40.730	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	342402	41.770	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2208837	41.494	ng	0.00
79) Terphenyl-d14	19.780	244	2892092	44.169	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	143316	19.620	ng	99
3) Pyridine	3.681	79	380901	20.136	ng	99
4) n-Nitrosodimethylamine	3.593	42	77508	19.815	ng	# 97
6) Aniline	7.110	93	596745	20.578	ng	100
8) 2-Chlorophenol	7.352	128	373594	20.382	ng	99
9) Benzaldehyde	6.928	77	299039m	21.441	ng	
10) Phenol	6.975	94	475205	20.474	ng	100
11) bis(2-Chloroethyl)ether	7.210	93	383515	20.543	ng	99
12) 1,3-Dichlorobenzene	7.681	146	414543	20.230	ng	98
13) 1,4-Dichlorobenzene	7.822	146	434797	20.394	ng	99
14) 1,2-Dichlorobenzene	8.140	146	414769	20.407	ng	99
15) Benzyl Alcohol	8.022	79	320142	20.462	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	270693	20.873	ng	98
17) 2-Methylphenol	8.222	107	314991	20.568	ng	97
18) Hexachloroethane	8.869	117	153532	19.885	ng	99
19) n-Nitroso-di-n-propyla...	8.593	70	297971	22.197	ng	98
20) 3+4-Methylphenols	8.546	107	426134	20.798	ng	98
22) Acetophenone	8.605	105	605945	20.706	ng	# 98
24) Nitrobenzene	8.975	77	420036	20.506	ng	97
25) Isophorone	9.504	82	802320	20.639	ng	100
26) 2-Nitrophenol	9.687	139	170594	19.294	ng	97
27) 2,4-Dimethylphenol	9.752	122	368697	20.275	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	523393	20.610	ng	99
29) 2,4-Dichlorophenol	10.222	162	338221	20.118	ng	99
30) 1,2,4-Trichlorobenzene	10.440	180	375562	20.074	ng	99
31) Naphthalene	10.628	128	1236626	20.419	ng	100
32) Benzoic acid	9.840	122	205878	18.032	ng	99
33) 4-Chloroaniline	10.728	127	531493	20.585	ng	99
34) Hexachlorobutadiene	10.922	225	221558	19.910	ng	99
35) Caprolactam	11.481	113	109175	20.483	ng	98
36) 4-Chloro-3-methylphenol	11.851	107	366554	20.433	ng	99
37) 2-Methylnaphthalene	12.240	142	752886	20.607	ng	98
38) 1-Methylnaphthalene	12.457	142	806687	20.803	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	421559	20.257	ng	100
41) Hexachlorocyclopentadiene	12.598	237	244251	19.326	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	273306	19.971	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	305541	20.334	ng	98
46) 1,1'-Biphenyl	13.251	154	1091201	20.221	ng	98
47) 2-Chloronaphthalene	13.292	162	850349	20.269	ng	99
48) 2-Nitroaniline	13.481	65	181276	19.634	ng	96
49) Acenaphthylene	14.139	152	1398350	20.607	ng	99
50) Dimethylphthalate	13.875	163	1007787	20.677	ng	100
51) 2,6-Dinitrotoluene	13.981	165	204779	20.834	ng	96
52) Acenaphthene	14.481	154	854295	20.128	ng	99
53) 3-Nitroaniline	14.304	138	224884	20.528	ng	97
54) 2,4-Dinitrophenol	14.510	184	94248	19.130	ng	98
55) Dibenzofuran	14.816	168	1279459	20.605	ng	98
56) 4-Nitrophenol	14.604	139	191313	20.518	ng	100
57) 2,4-Dinitrotoluene	14.769	165	263119	20.293	ng	99
58) Fluorene	15.463	166	1004752	21.126	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	266423	20.493	ng	92
60) Diethylphthalate	15.245	149	1020737	21.107	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	480887	20.921	ng	99
62) 4-Nitroaniline	15.463	138	210030	20.456	ng	98
63) Azobenzene	15.751	77	1019944	21.101	ng	97
65) 4,6-Dinitro-2-methylph...	15.528	198	138015	18.514	ng	97
66) n-Nitrosodiphenylamine	15.669	169	872651	20.349	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	293588	20.172	ng	99
68) Hexachlorobenzene	16.463	284	345929	20.343	ng	99
69) Atrazine	16.622	200	281360	20.591	ng	98
70) Pentachlorophenol	16.798	266	225494	20.396	ng	98
71) Phenanthrene	17.192	178	1583183	20.305	ng	99
72) Anthracene	17.286	178	1603637	20.560	ng	99
73) Carbazole	17.551	167	1450582	20.414	ng	99
74) Di-n-butylphthalate	18.133	149	1619797	20.950	ng	100
75) Fluoranthene	19.210	202	1679948	20.431	ng	99
77) Benzidine	19.392	184	704620	20.194	ng	99
78) Pyrene	19.569	202	1791963	21.427	ng	100
80) Butylbenzylphthalate	20.480	149	570581	20.453	ng	98
81) Benzo(a)anthracene	21.363	228	1610203	20.502	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	470294	19.636	ng	98
83) Chrysene	21.427	228	1519821	20.343	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	871329	20.277	ng	98
85) Di-n-octyl phthalate	22.457	149	1161953	18.223	ng	99
87) Indeno(1,2,3-cd)pyrene	27.739	276	1450383	19.472	ng	# 91
88) Benzo(b)fluoranthene	23.427	252	1393549	20.720	ng	99
89) Benzo(k)fluoranthene	23.492	252	1413975	20.594	ng	100
90) Benzo(a)pyrene	24.233	252	1284647	20.315	ng	98
91) Dibenzo(a,h)anthracene	27.809	278	1181274	19.538	ng	99
92) Benzo(g,h,i)perylene	28.791	276	1171360	19.358	ng	99

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

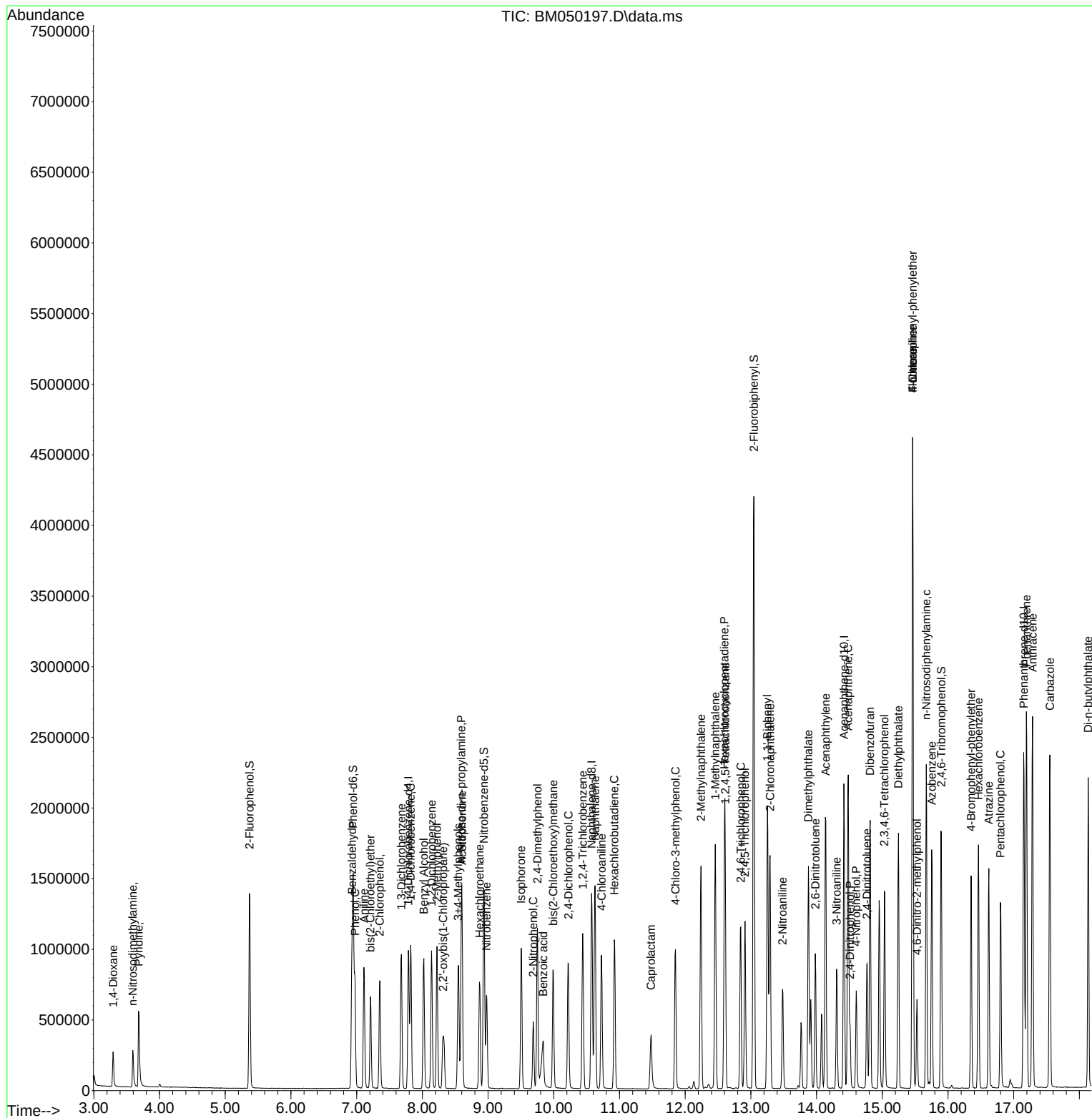
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BNA_M
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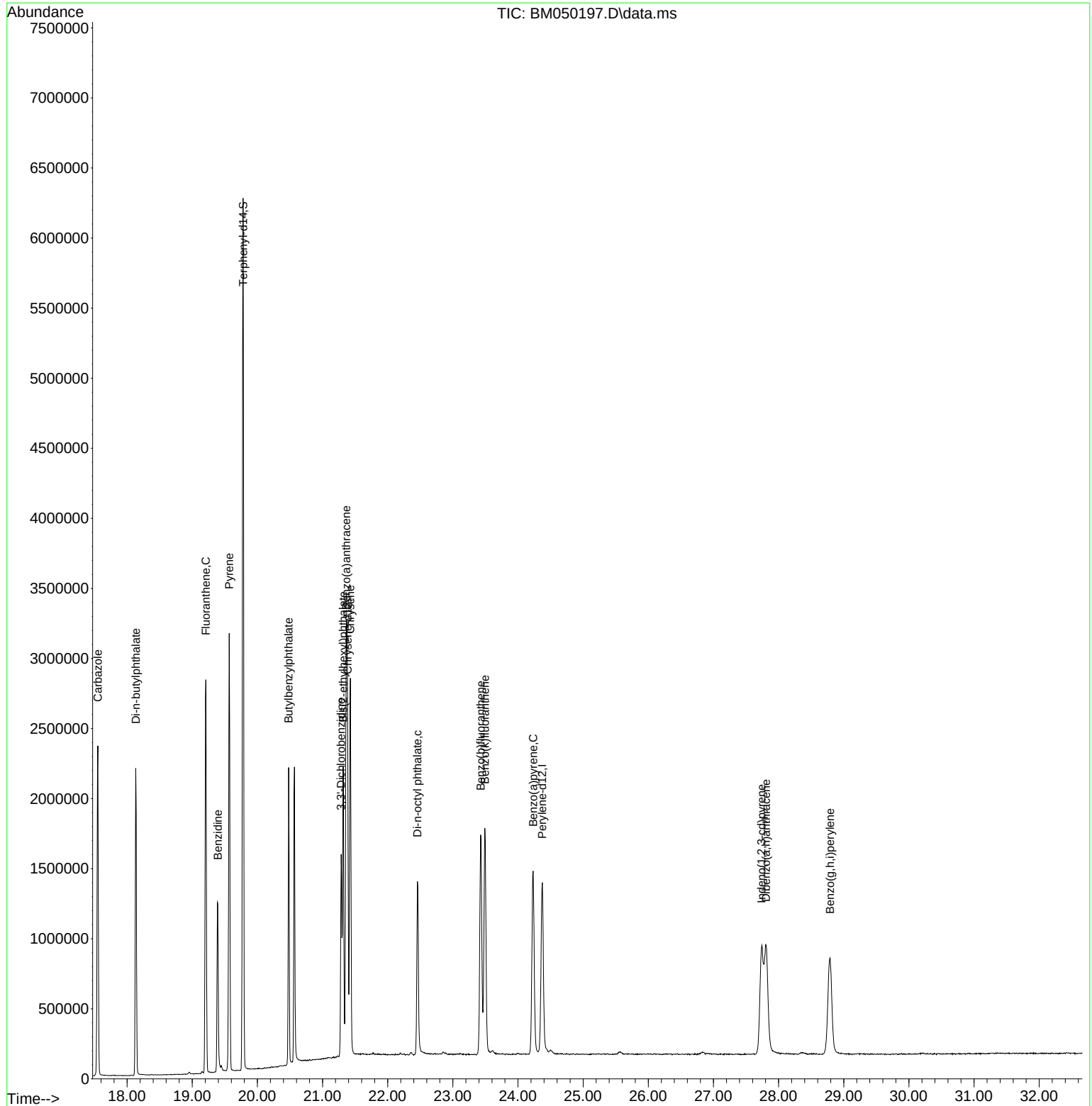
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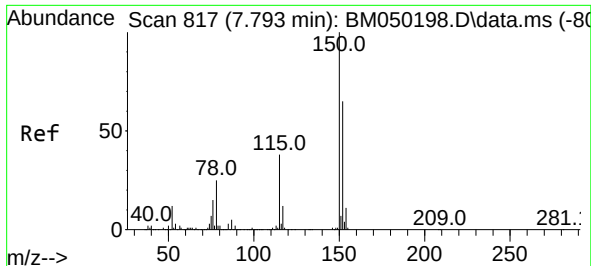
Instrument :
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ClientSampleId :
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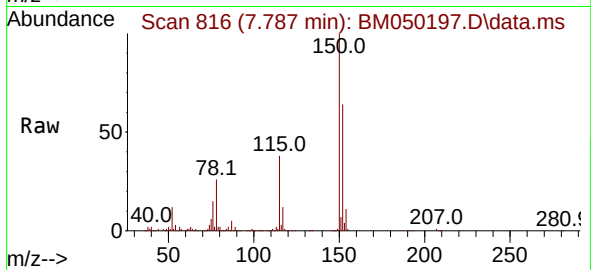
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

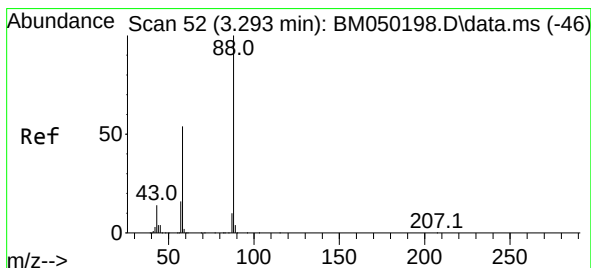
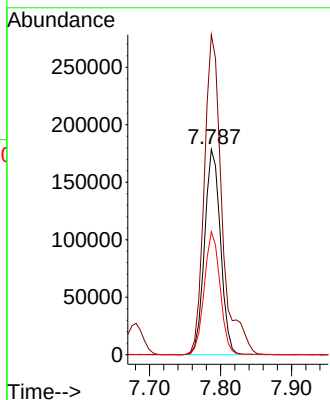
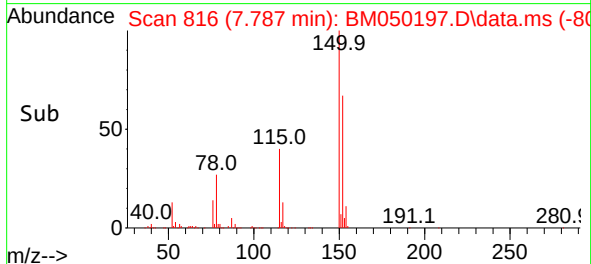
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 277970
Ion Ratio Lower Upper
152 100
150 155.9 122.2 183.4
115 59.9 46.3 69.5

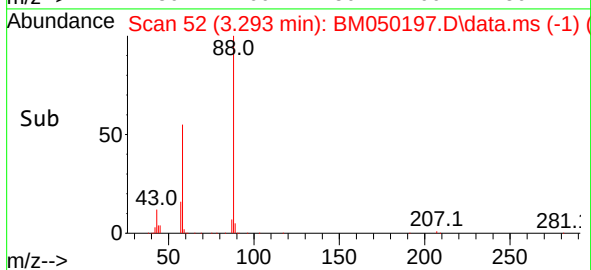
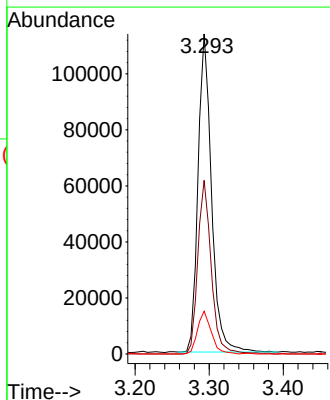
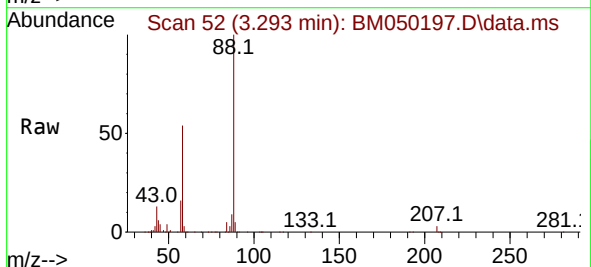
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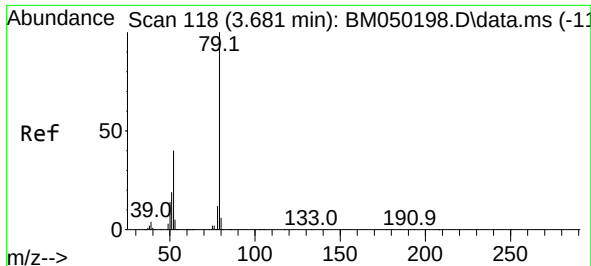
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#2
1,4-Dioxane
Concen: 19.620 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

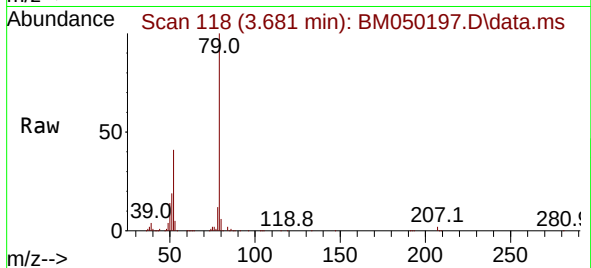
Tgt Ion: 88 Resp: 143316
Ion Ratio Lower Upper
88 100
58 54.4 42.9 64.3
43 13.7 11.0 16.6





#3
Pyridine
Concen: 20.136 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

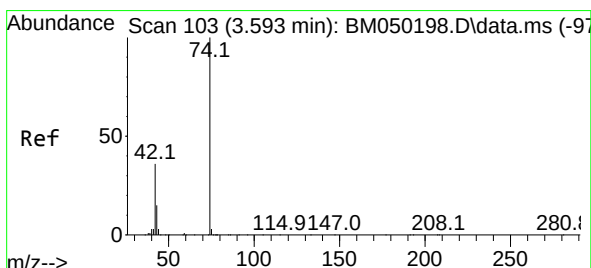
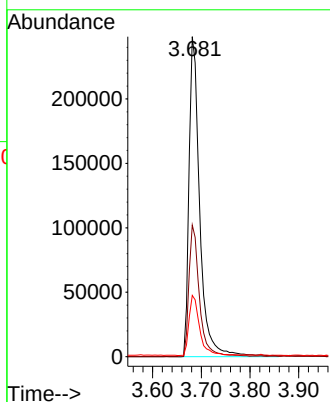
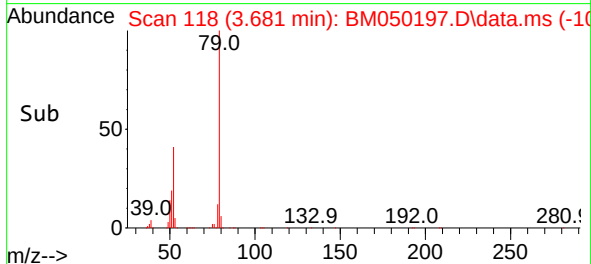
Instrument :
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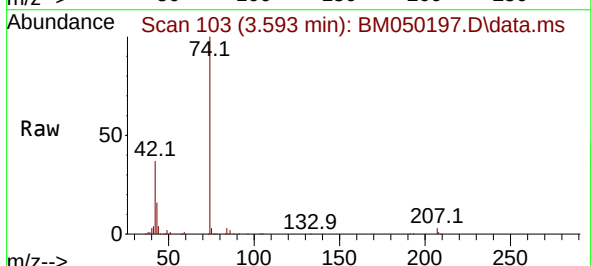
Tgt Ion: 79 Resp: 38090
Ion Ratio Lower Upper
79 100
52 41.1 32.1 48.1
51 19.2 15.4 23.0

Manual Integrations
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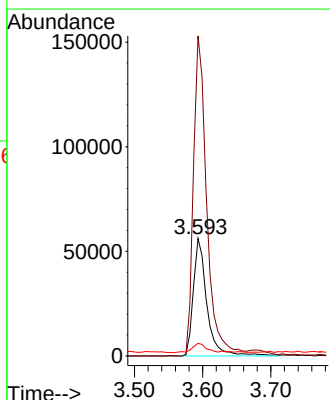
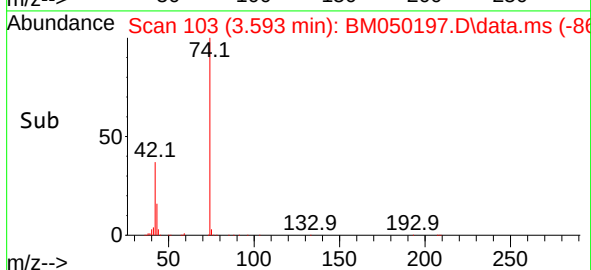
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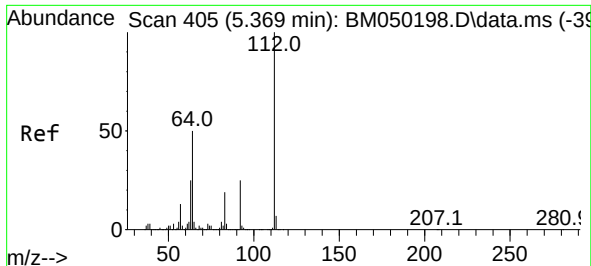


#4
n-Nitrosodimethylamine
Concen: 19.815 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion: 42 Resp: 77508
Ion Ratio Lower Upper
42 100
74 272.5 222.0 333.0
44 10.8 7.0 10.6





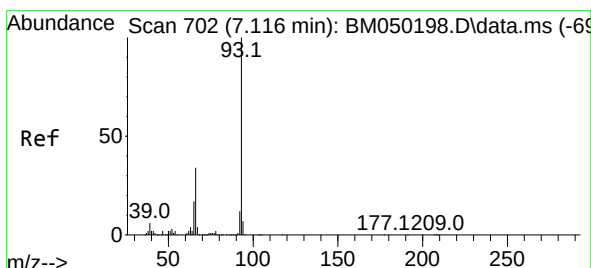
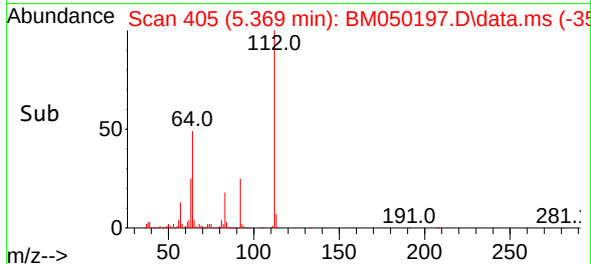
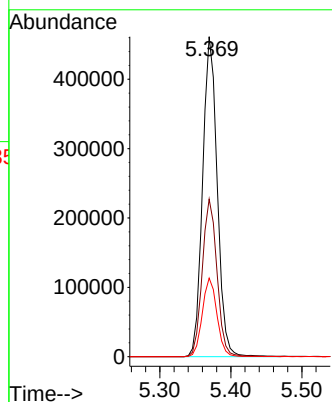
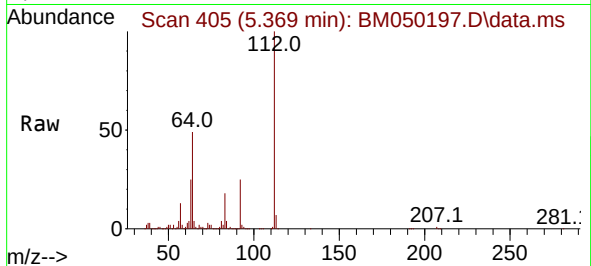
#5
2-Fluorophenol
Concen: 39.759 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 66253
Ion Ratio Lower Upper
112 100
64 49.2 39.8 59.6
63 24.5 19.8 29.8

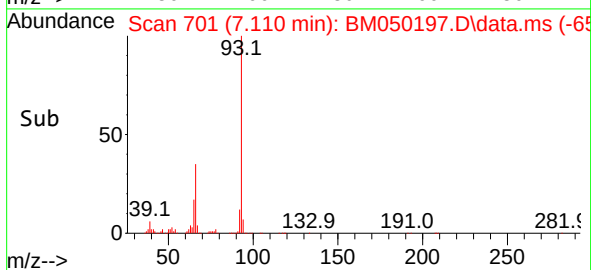
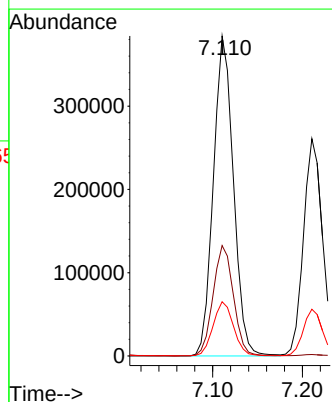
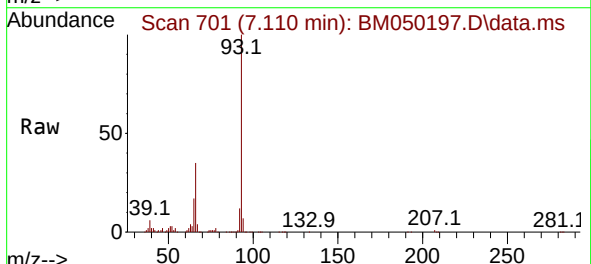
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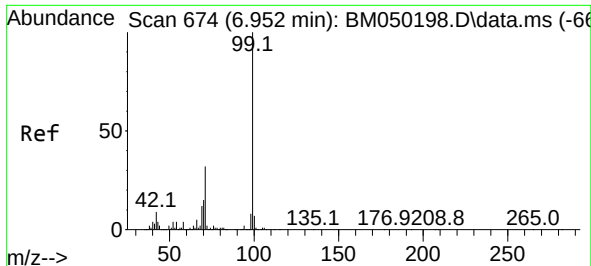
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#6
Aniline
Concen: 20.578 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Tgt Ion: 93 Resp: 596745
Ion Ratio Lower Upper
93 100
66 34.5 27.4 41.2
65 16.9 13.6 20.4





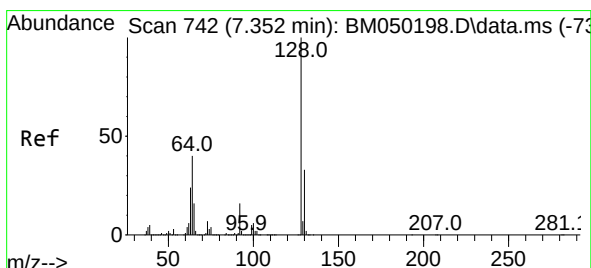
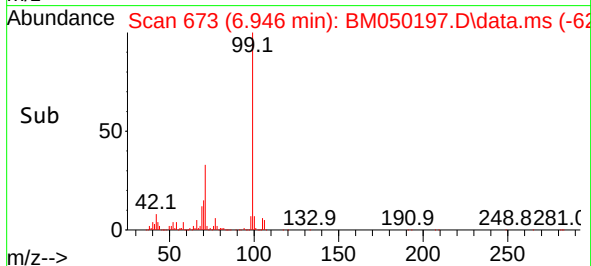
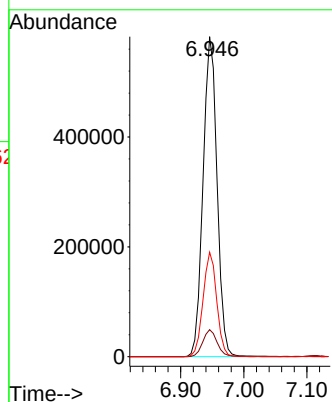
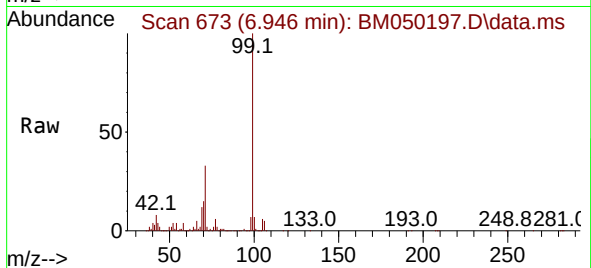
#7
Phenol-d6
Concen: 40.989 ng
RT: 6.946 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 899139
Ion Ratio Lower Upper
99 100
42 8.4 6.9 10.3
71 32.6 25.3 37.9

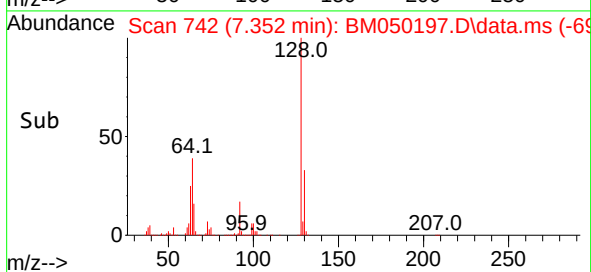
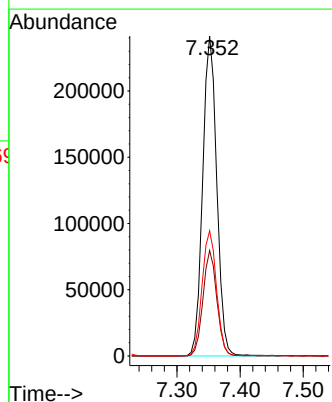
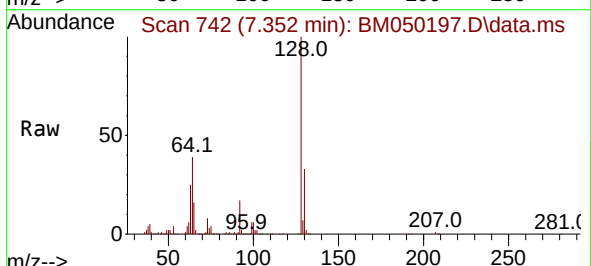
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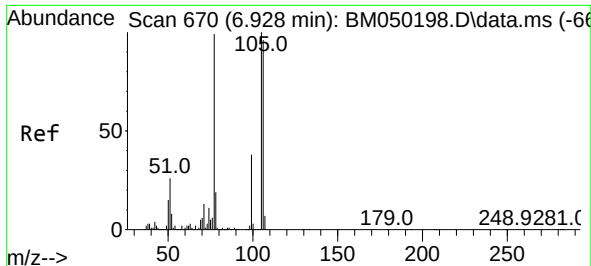
Reviewed By :Rahul Chavli 06/06/2025
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#8
2-Chlorophenol
Concen: 20.382 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

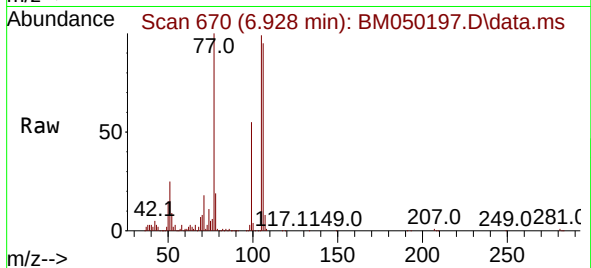
Tgt Ion:128 Resp: 373594
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 39.1 19.8 59.8





#9
Benzaldehyde
Concen: 21.441 ng m
RT: 6.928 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

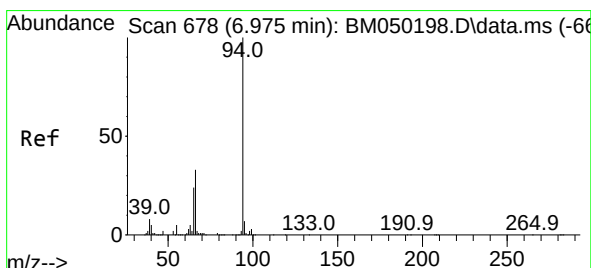
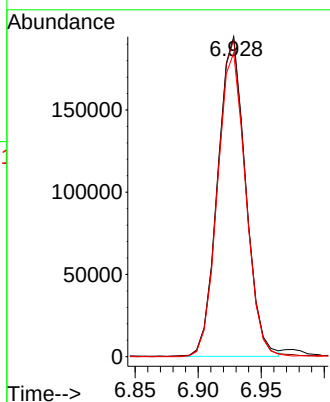
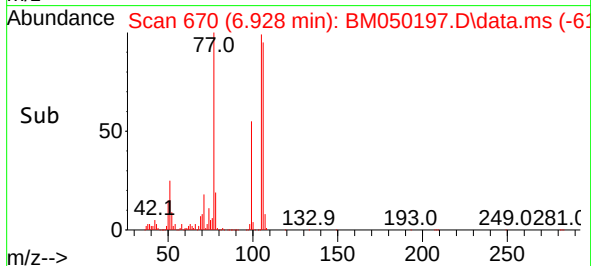
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 299035
Ion Ratio Lower Upper
77 100
105 99.2 80.9 120.9
106 95.0 77.1 117.1

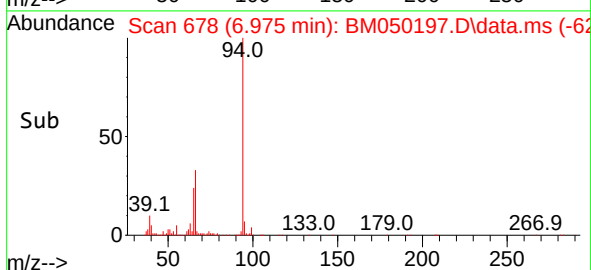
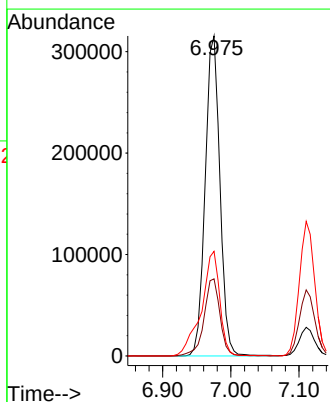
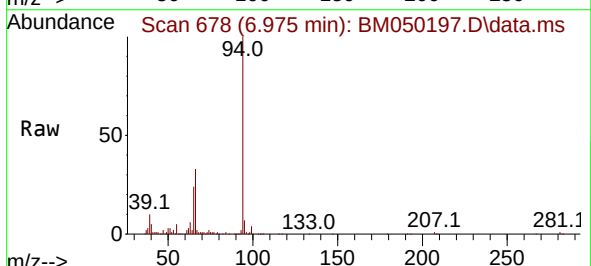
Manual Integrations
APPROVED

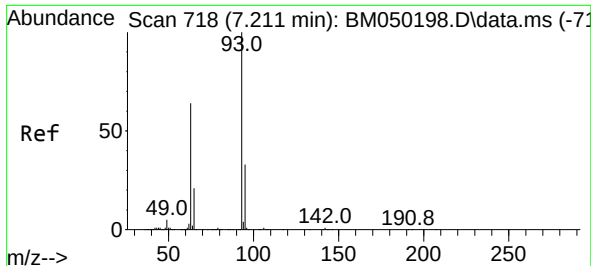
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#10
Phenol
Concen: 20.474 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Tgt Ion: 94 Resp: 475205
Ion Ratio Lower Upper
94 100
65 24.1 4.3 44.3
66 32.7 12.9 52.9





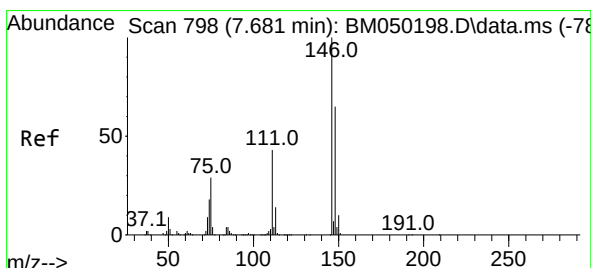
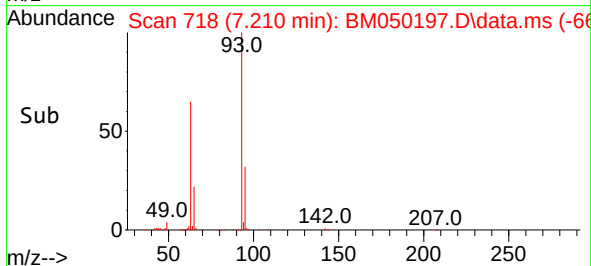
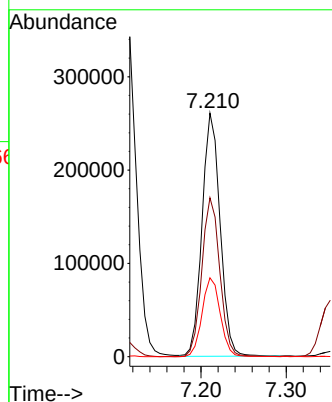
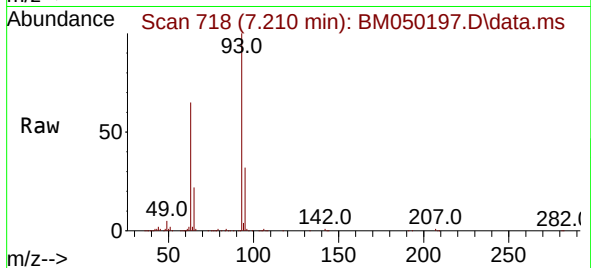
#11
bis(2-Chloroethyl)ether
Concen: 20.543 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 38351
Ion Ratio Lower Upper
93 100
63 65.3 43.9 83.9
95 32.4 12.7 52.7

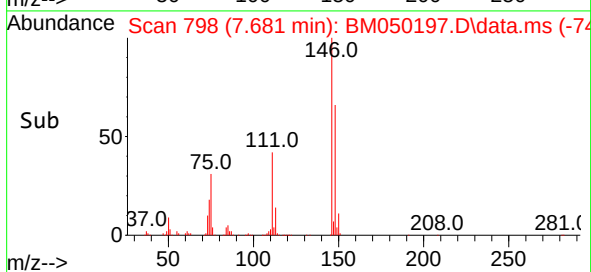
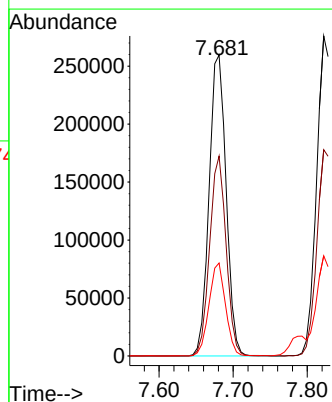
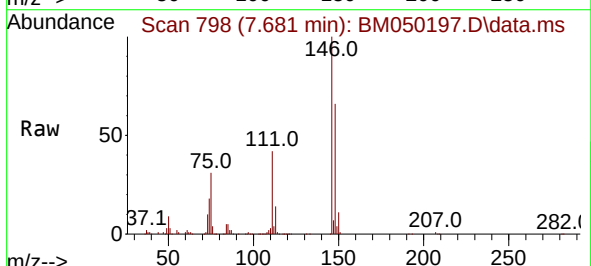
Manual Integrations
APPROVED

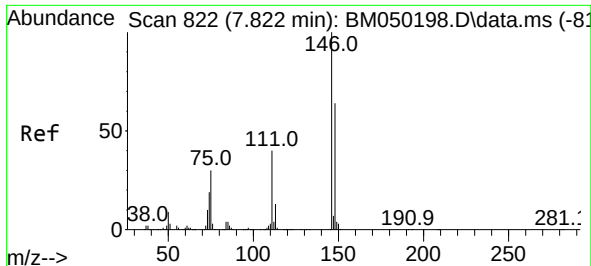
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#12
1,3-Dichlorobenzene
Concen: 20.230 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Tgt Ion:146 Resp: 414543
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
75 30.9 23.4 35.0





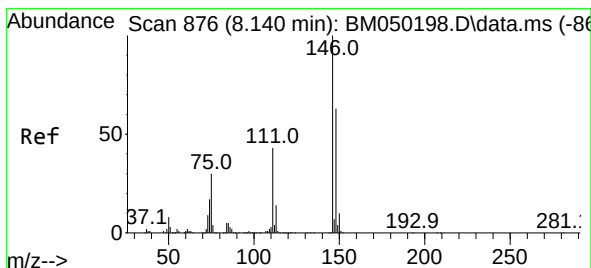
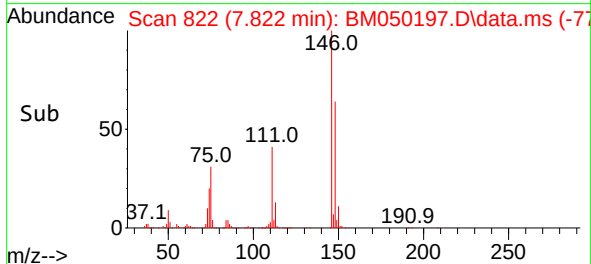
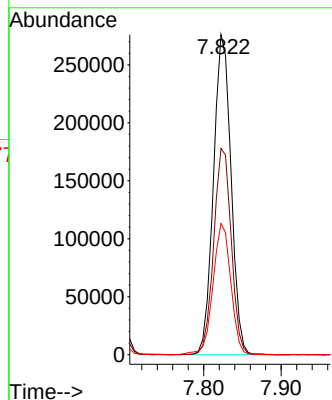
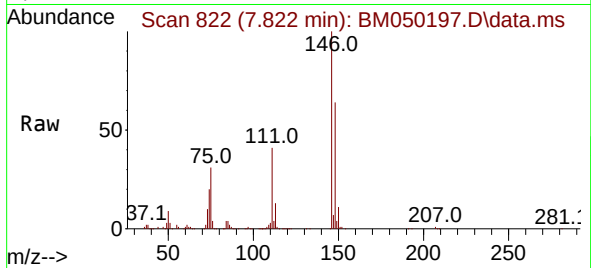
#13
1,4-Dichlorobenzene
Concen: 20.394 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 43479
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 41.0 32.3 48.5

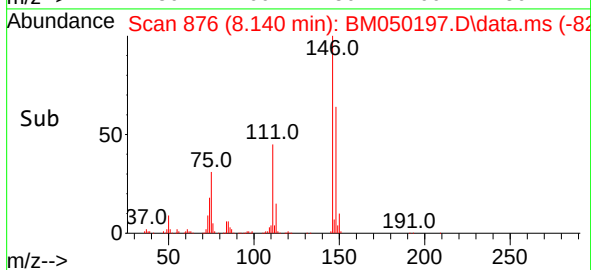
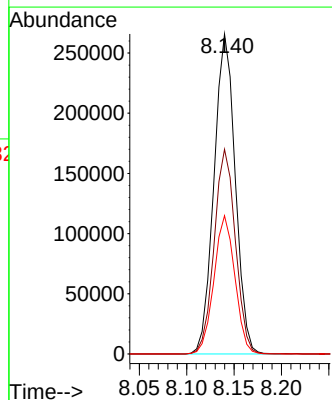
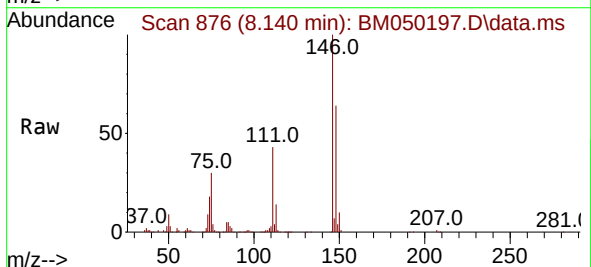
Manual Integrations
APPROVED

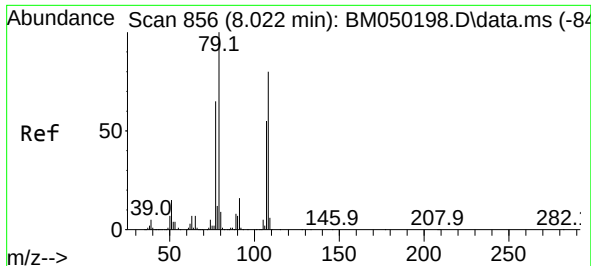
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#14
1,2-Dichlorobenzene
Concen: 20.407 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

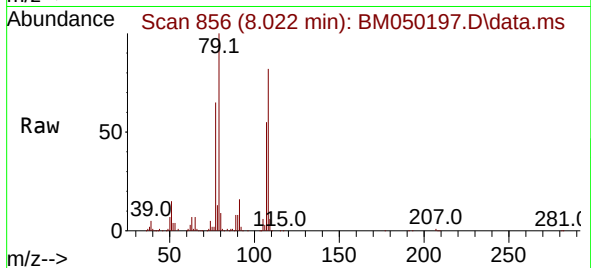
Tgt Ion:146 Resp: 414769
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 43.2 34.3 51.5





#15
Benzyl Alcohol
Concen: 20.462 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

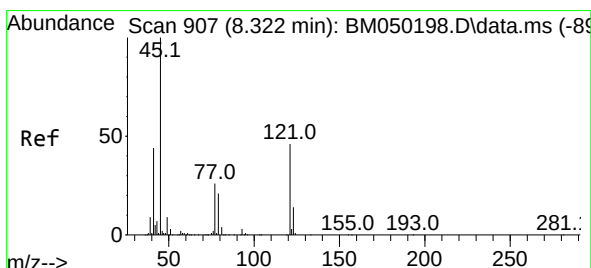
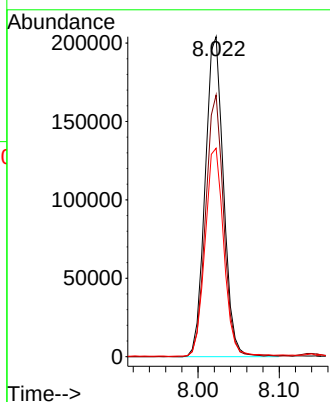
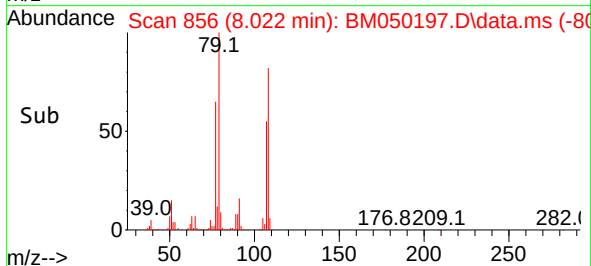
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



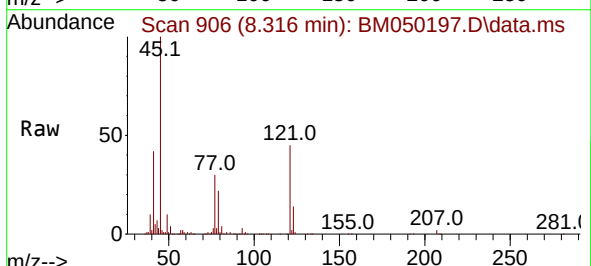
Tgt Ion: 79 Resp: 32014
Ion Ratio Lower Upper
79 100
108 81.8 64.0 96.0
77 65.2 52.2 78.2

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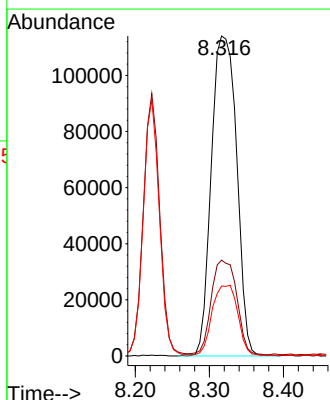
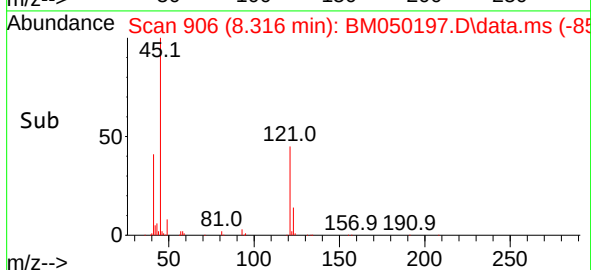
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

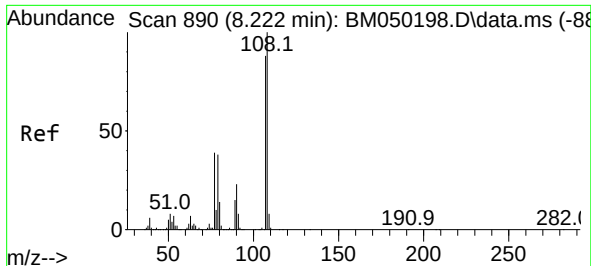


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.873 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



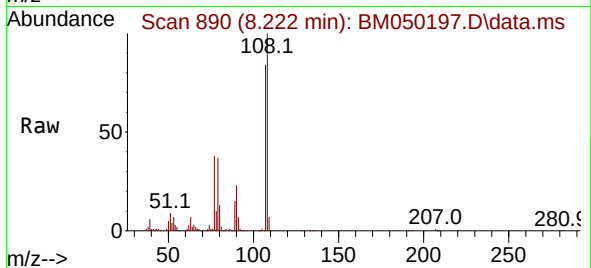
Tgt Ion: 45 Resp: 270693
Ion Ratio Lower Upper
45 100
77 30.0 8.7 48.7
79 21.9 2.7 42.7





#17
2-Methylphenol
Concen: 20.568 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

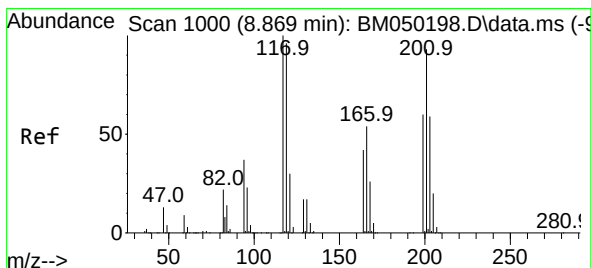
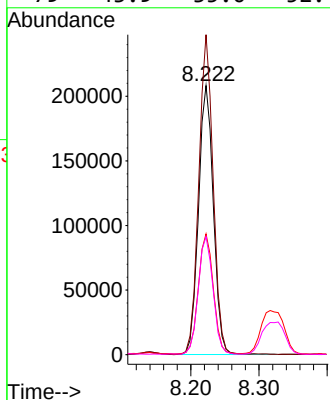
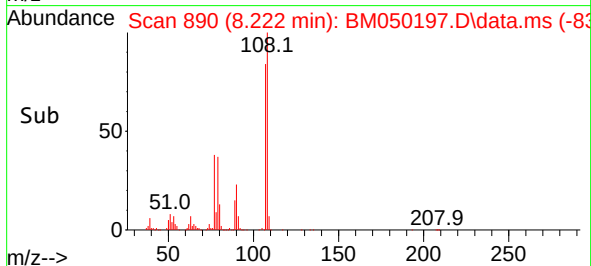
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 31499
Ion Ratio Lower Upper
107 100
108 118.9 90.8 136.2
77 44.9 35.7 53.5
79 43.9 35.0 52.4

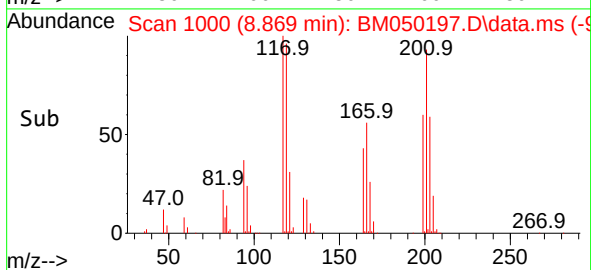
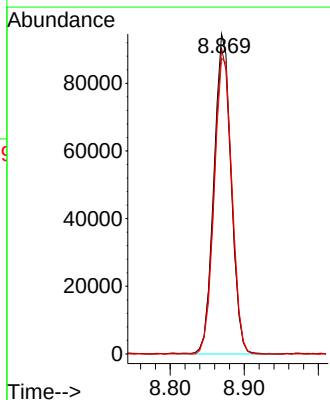
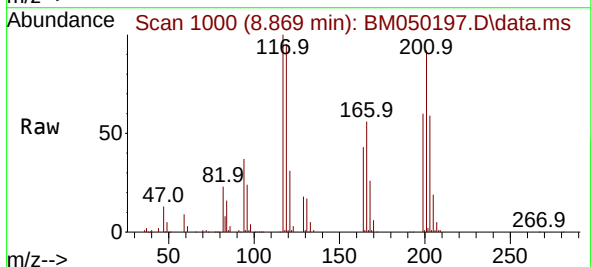
Manual Integrations
APPROVED

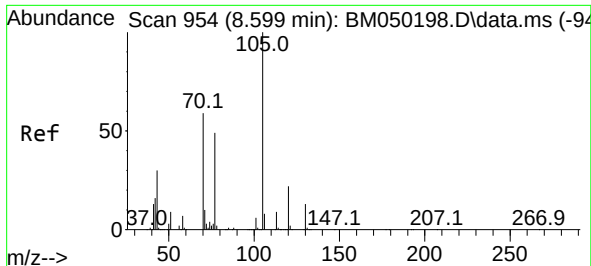
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#18
Hexachloroethane
Concen: 19.885 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

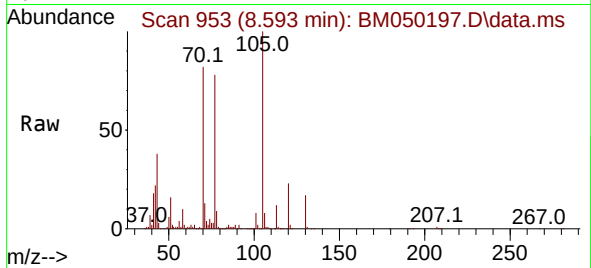
Tgt Ion:117 Resp: 153532
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
201 92.4 74.6 111.8





#19
n-Nitroso-di-n-propylamine
Concen: 22.197 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

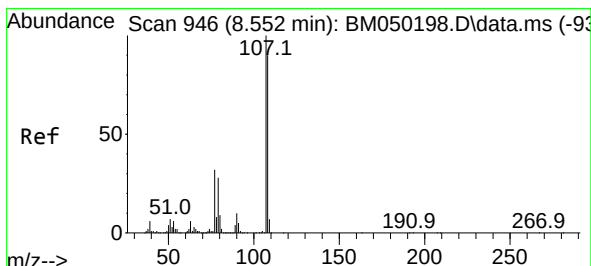
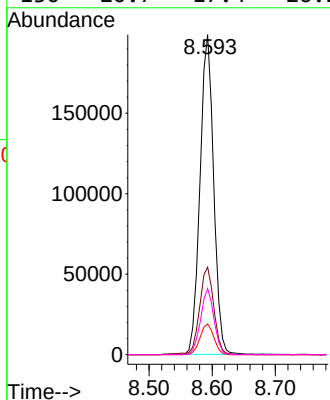
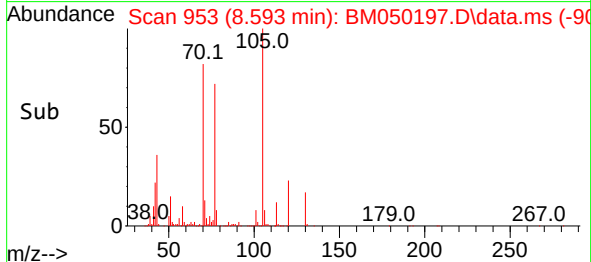
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



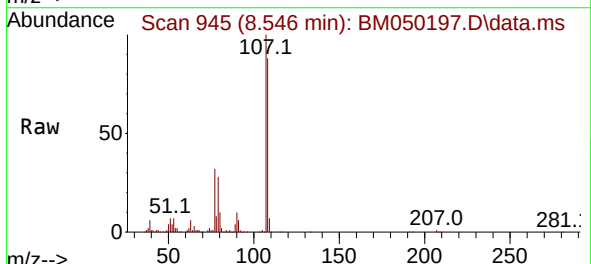
Tgt Ion: 70 Resp: 29797
Ion Ratio Lower Upper
70 100
42 27.4 22.6 33.8
101 9.6 8.3 12.5
130 20.7 17.4 26.2

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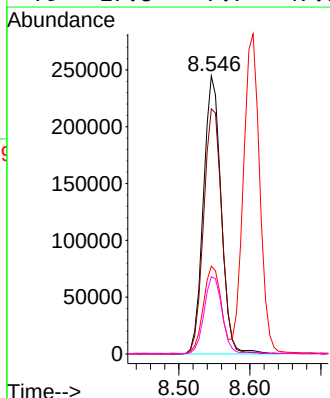
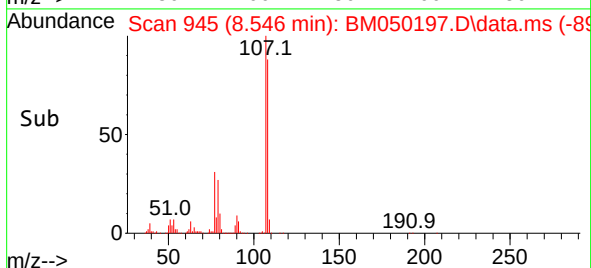
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

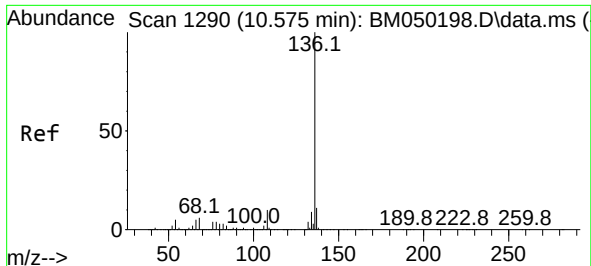


#20
3+4-Methylphenols
Concen: 20.798 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



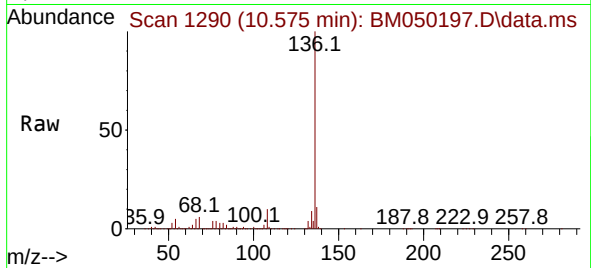
Tgt Ion:107 Resp: 426134
Ion Ratio Lower Upper
107 100
108 88.2 70.4 110.4
77 31.6 12.2 52.2
79 27.8 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

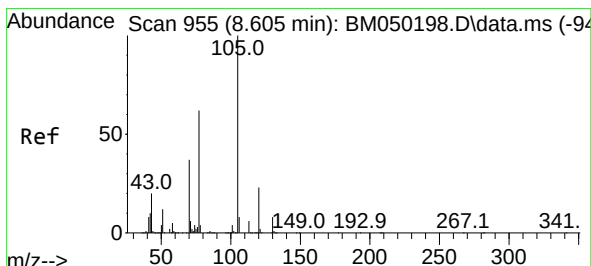
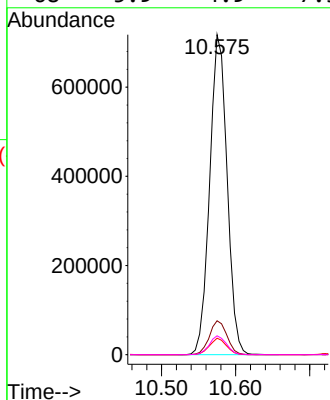
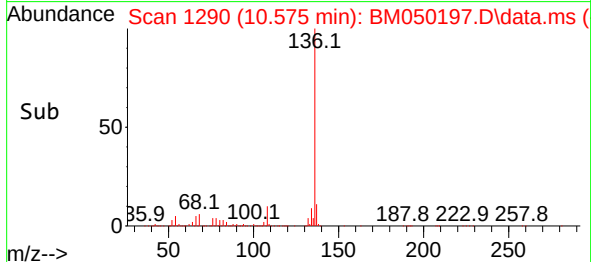
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 117135
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 5.1 3.8 5.8
68 5.9 4.9 7.3

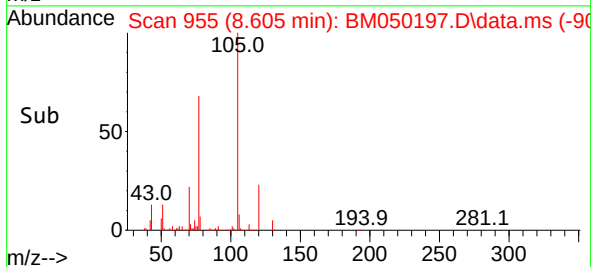
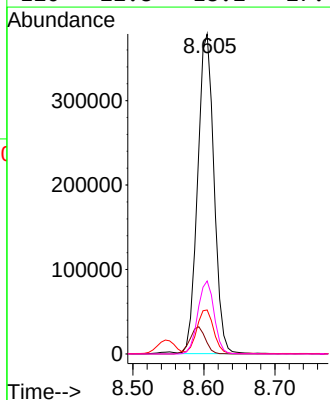
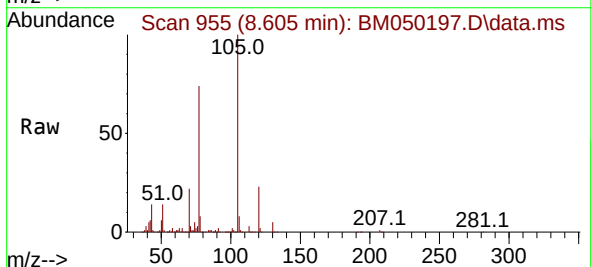
Manual Integrations
APPROVED

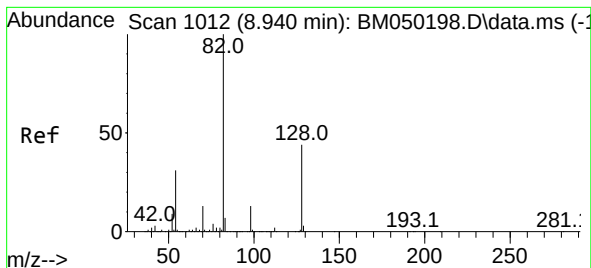
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#22
Acetophenone
Concen: 20.706 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Tgt Ion:105 Resp: 605945
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 13.7 11.4 17.2
120 22.8 18.2 27.4





#23

Nitrobenzene-d5

Concen: 40.730 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 91733

Ion Ratio Lower Upper

82 100

128 42.6 35.2 52.8

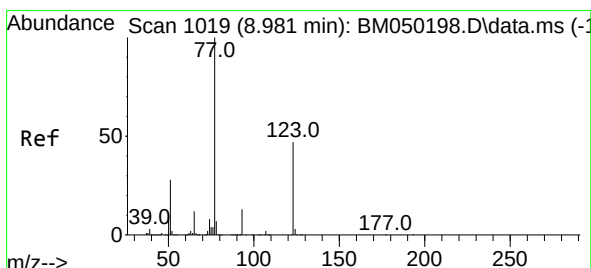
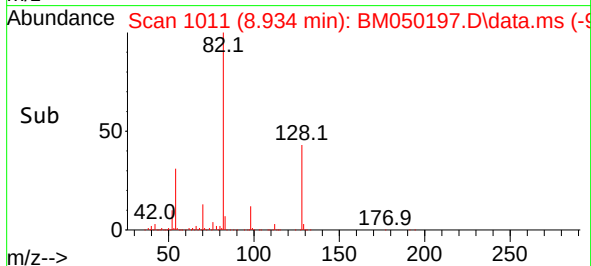
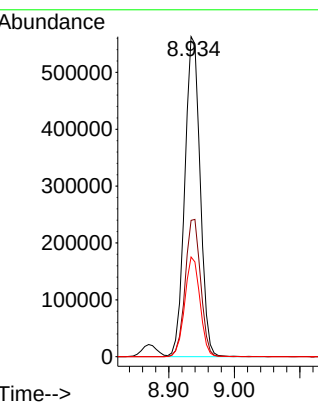
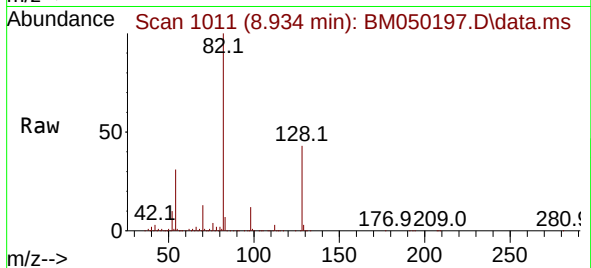
54 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#24

Nitrobenzene

Concen: 20.506 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

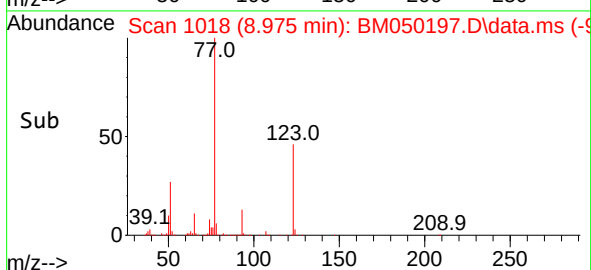
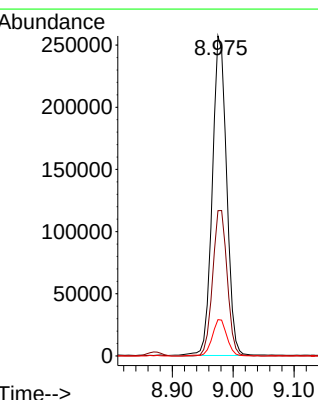
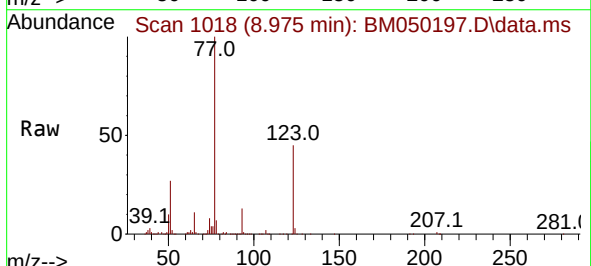
Tgt Ion: 77 Resp: 420036

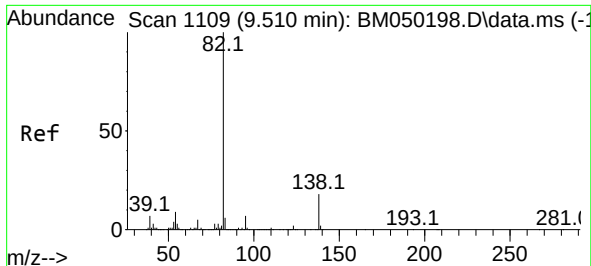
Ion Ratio Lower Upper

77 100

123 45.4 38.2 57.2

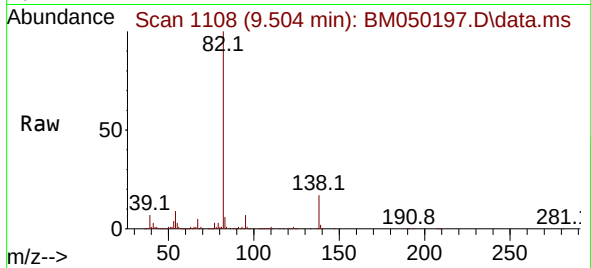
65 11.3 9.5 14.3





#25
Isophorone
Concen: 20.639 ng
RT: 9.504 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

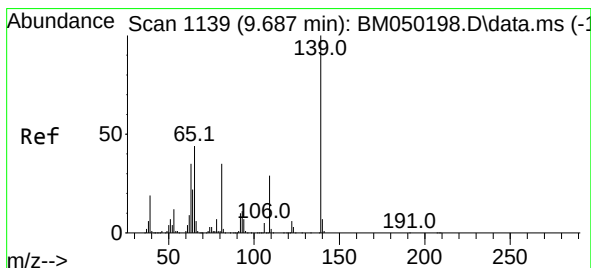
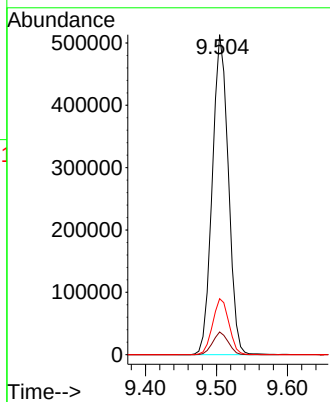
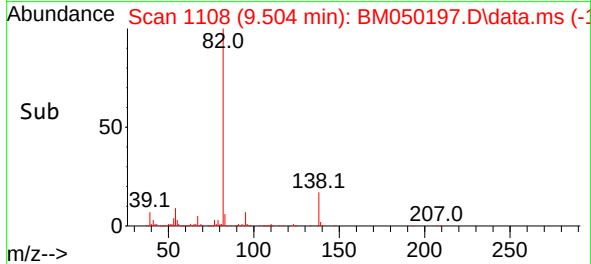
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 802320
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.5 14.2 21.2

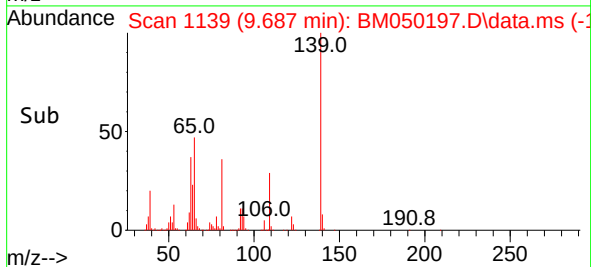
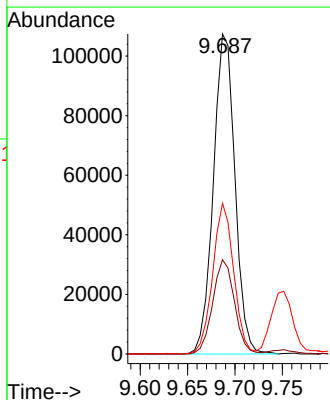
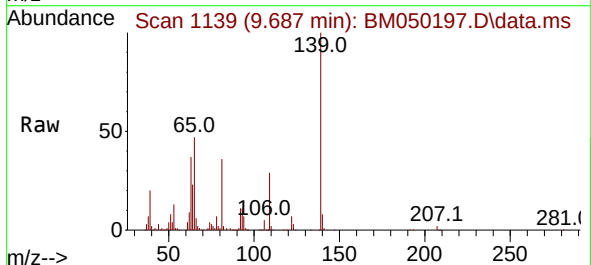
Manual Integrations
APPROVED

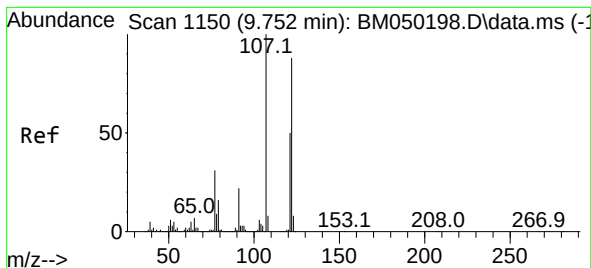
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#26
2-Nitrophenol
Concen: 19.294 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

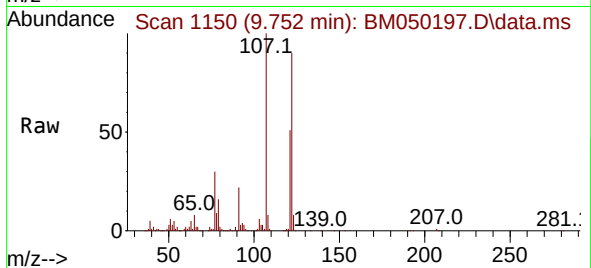
Tgt Ion:139 Resp: 170594
Ion Ratio Lower Upper
139 100
109 29.4 23.3 34.9
65 47.1 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 20.275 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

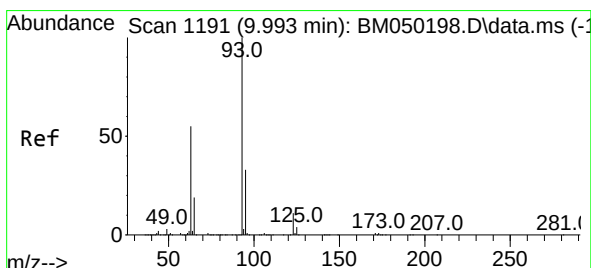
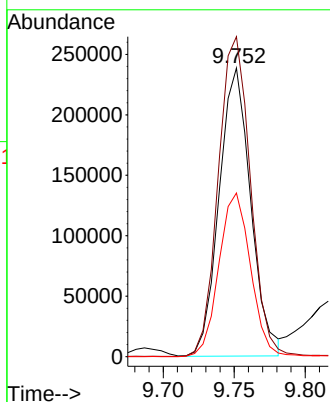
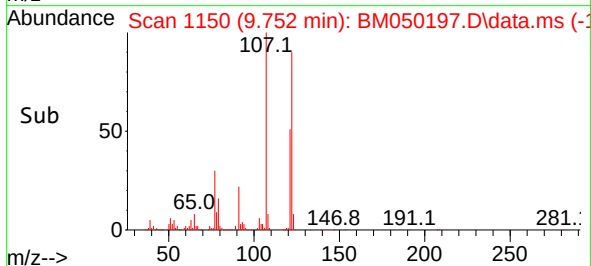
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



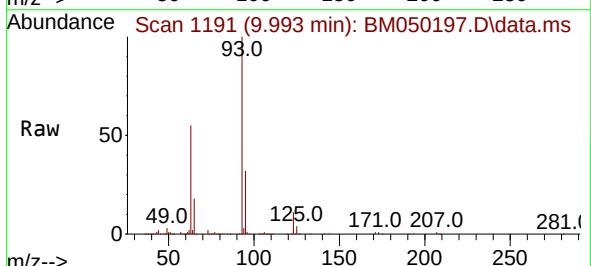
Tgt Ion:122 Resp: 36869
Ion Ratio Lower Upper
122 100
107 110.9 91.0 136.6
121 56.7 45.8 68.6

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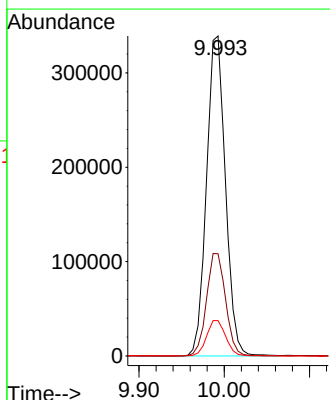
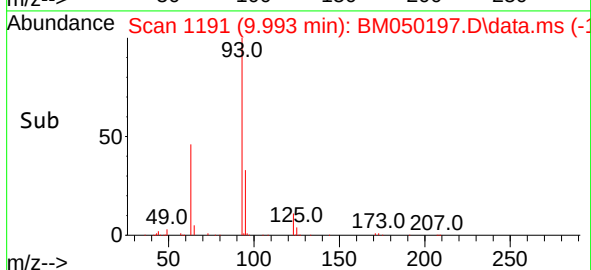
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

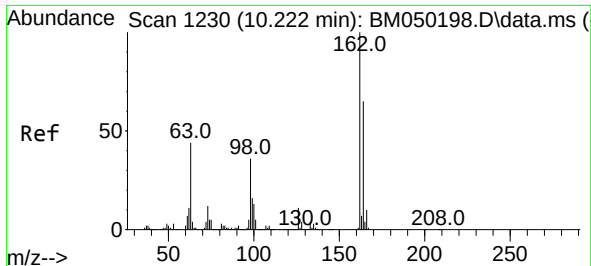


#28
bis(2-Chloroethoxy)methane
Concen: 20.610 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion: 93 Resp: 523393
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 11.1 8.9 13.3





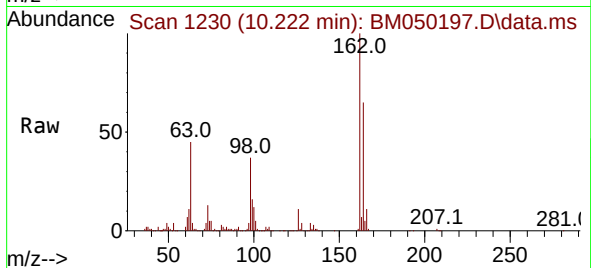
#29
2,4-Dichlorophenol
Concen: 20.118 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



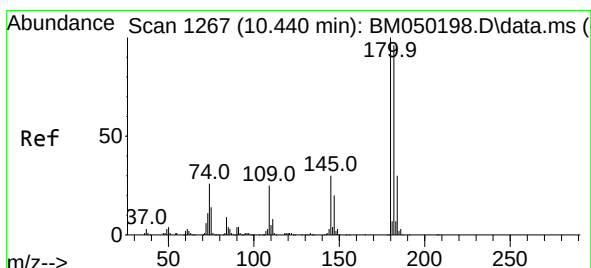
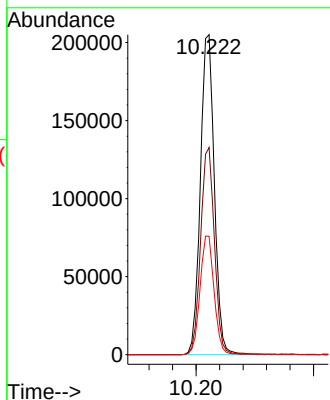
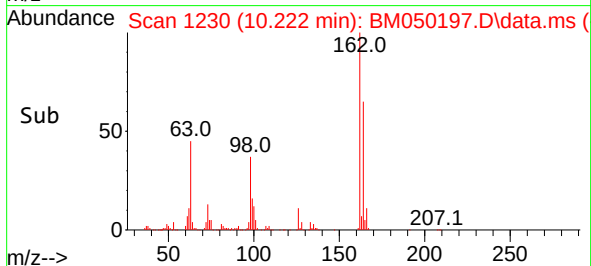
Tgt Ion:162 Resp: 33822
Ion Ratio Lower Upper
162 100
164 64.8 45.0 85.0
98 37.0 16.3 56.3

Manual Integrations

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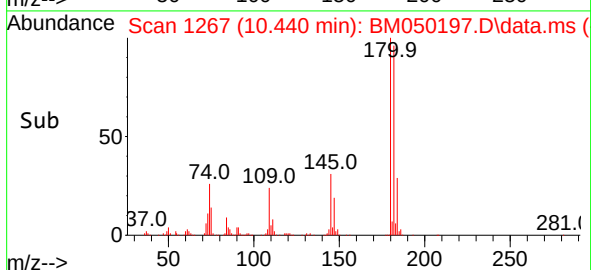
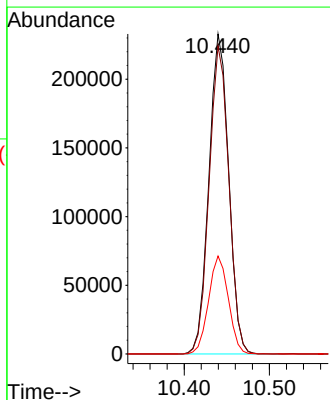
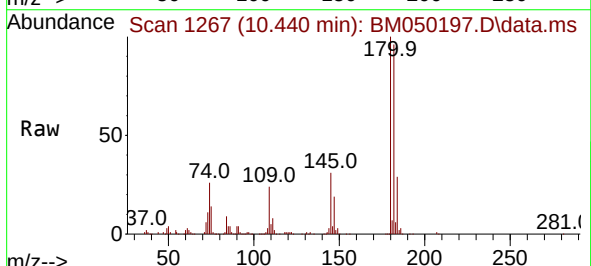
Reviewed By :Rahul Chavli 06/06/2025

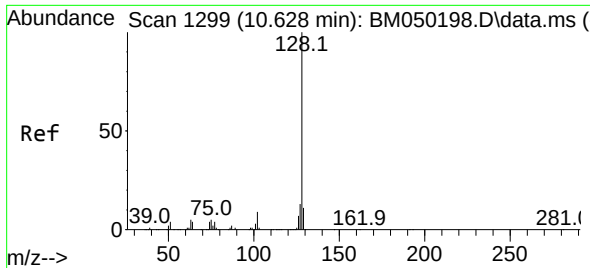
Supervised By :Jagrut Upadhyay 06/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 20.074 ng
RT: 10.440 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

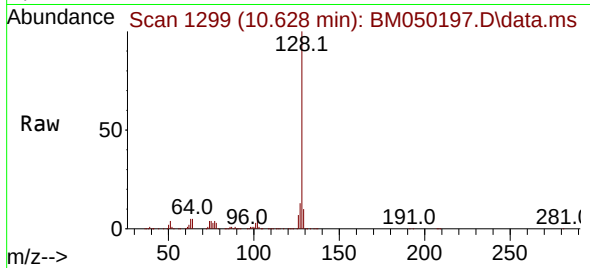
Tgt Ion:180 Resp: 375562
Ion Ratio Lower Upper
180 100
182 96.2 76.6 114.8
145 30.6 24.2 36.4





#31
Naphthalene
Concen: 20.419 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

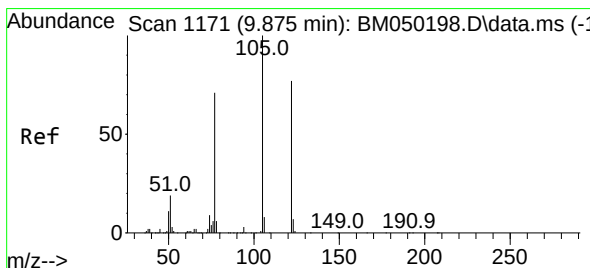
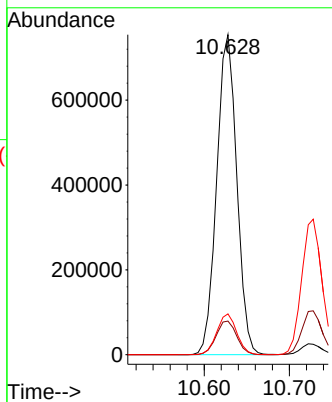
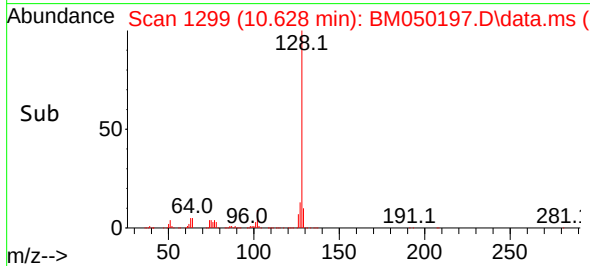
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1236620
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.8 10.2 15.4

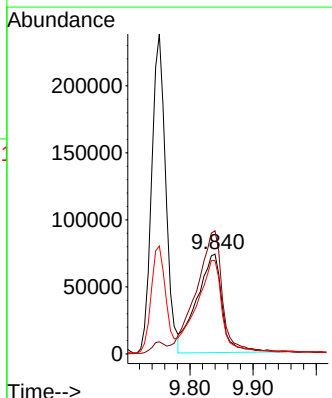
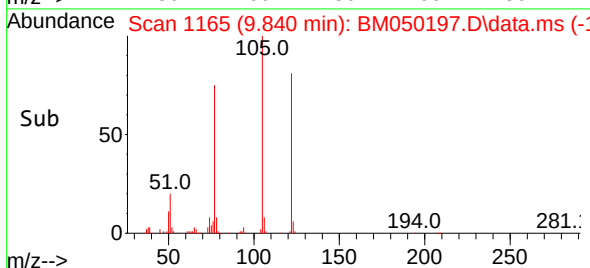
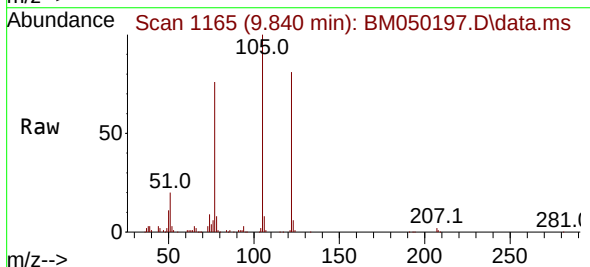
Manual Integrations
APPROVED

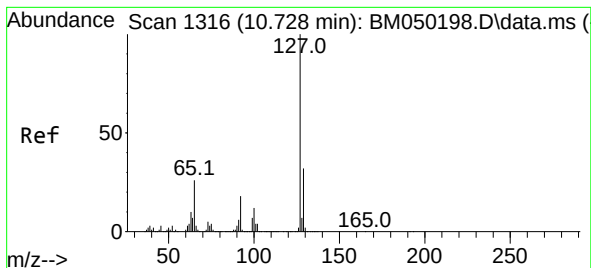
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#32
Benzoic acid
Concen: 18.032 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.035 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

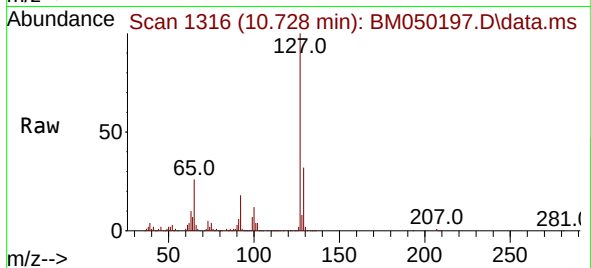
Tgt Ion:122 Resp: 205878
Ion Ratio Lower Upper
122 100
105 123.3 103.4 143.4
77 93.5 70.3 110.3





#33
4-Chloroaniline
Concen: 20.585 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

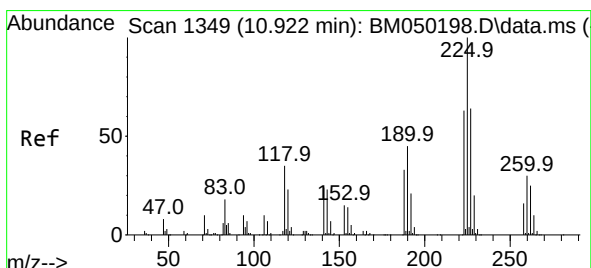
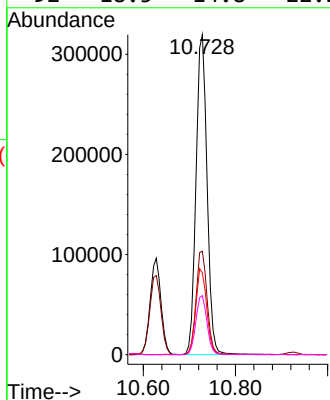
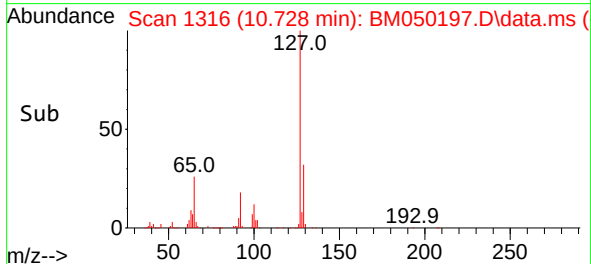


Tgt Ion:127 Resp: 53149

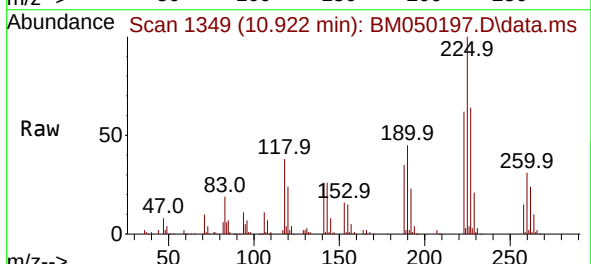
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	25.6	21.0	31.4
92	18.5	14.8	22.2

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

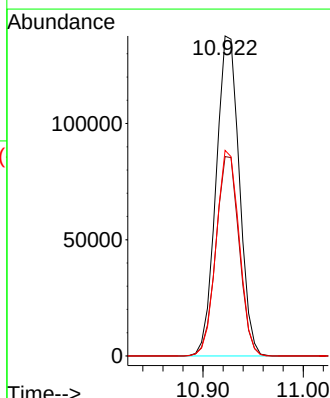
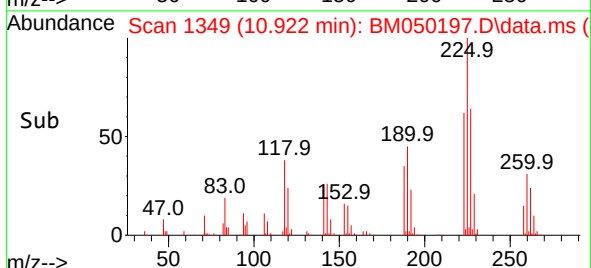


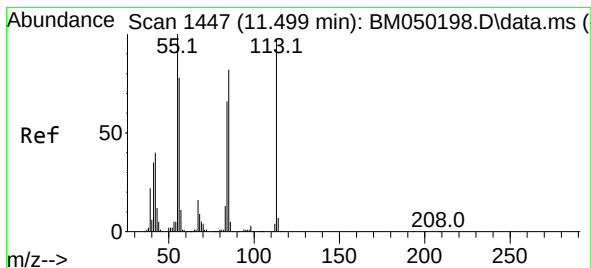
#34
Hexachlorobutadiene
Concen: 19.910 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion:225 Resp: 221558

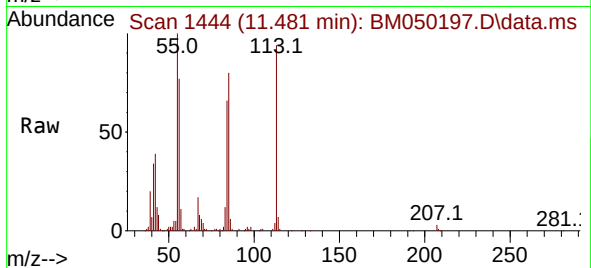
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	64.3	51.0	76.4





#35
Caprolactam
Concen: 20.483 ng
RT: 11.481 min Scan# 1447
Delta R.T. -0.018 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

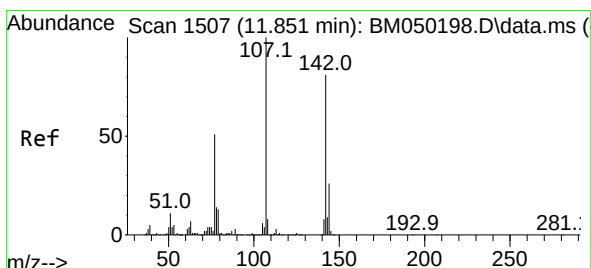
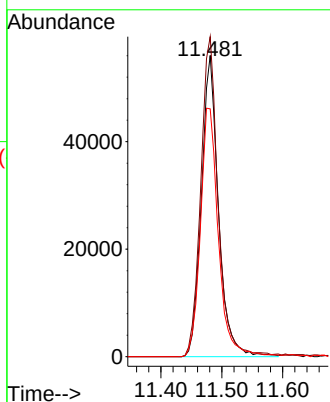
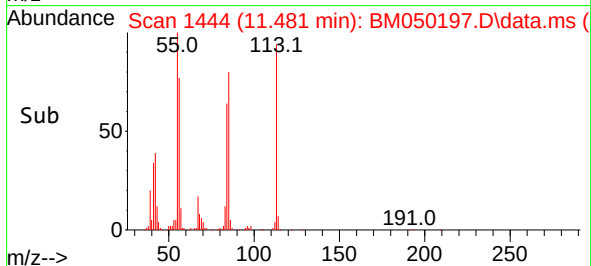
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 109175
Ion Ratio Lower Upper
113 100
55 106.2 83.5 123.5
56 82.3 60.6 100.6

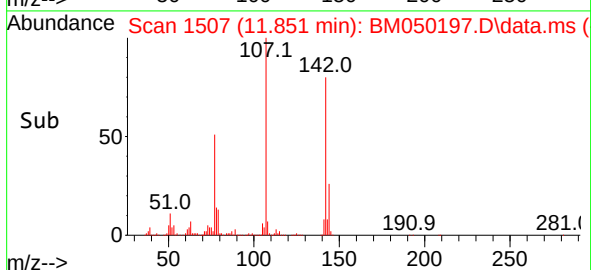
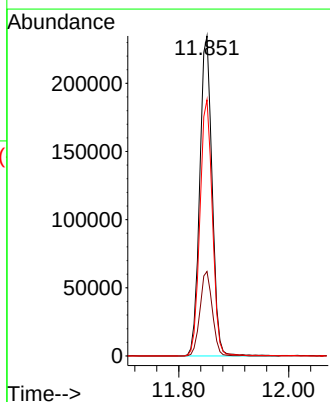
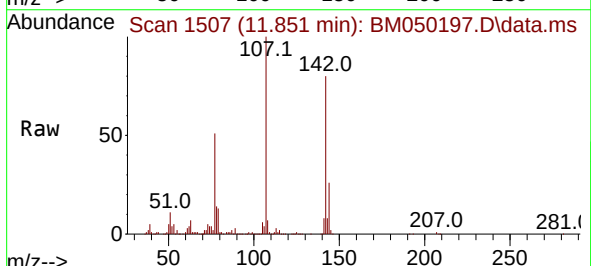
Manual Integrations
APPROVED

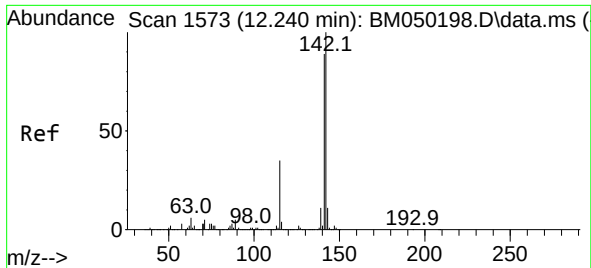
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#36
4-Chloro-3-methylphenol
Concen: 20.433 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

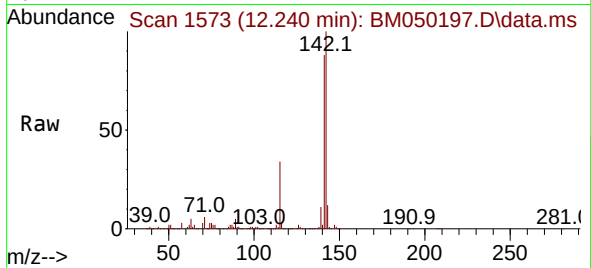
Tgt Ion:107 Resp: 366554
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.6
142 80.0 64.8 97.2





#37
2-Methylnaphthalene
Concen: 20.607 ng
RT: 12.240 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

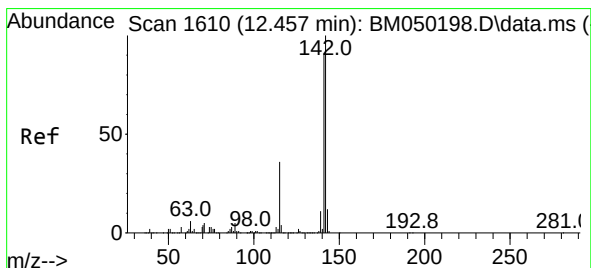
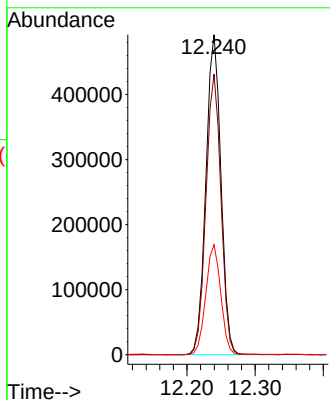
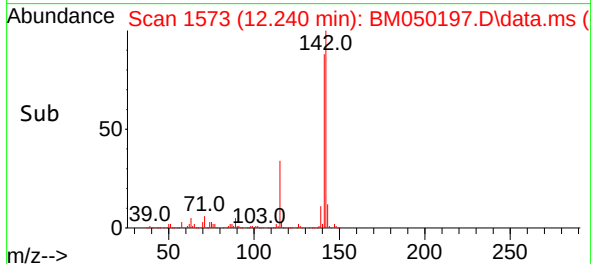
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



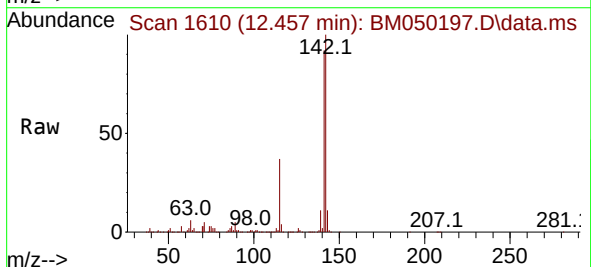
Tgt Ion:142 Resp: 752880
Ion Ratio Lower Upper
142 100
141 87.7 71.5 107.3
115 34.3 27.8 41.8

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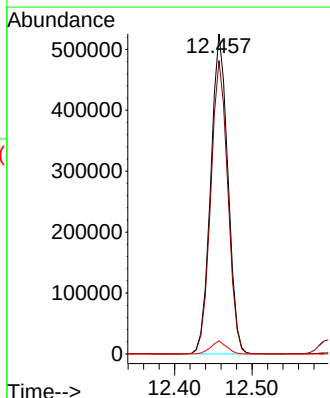
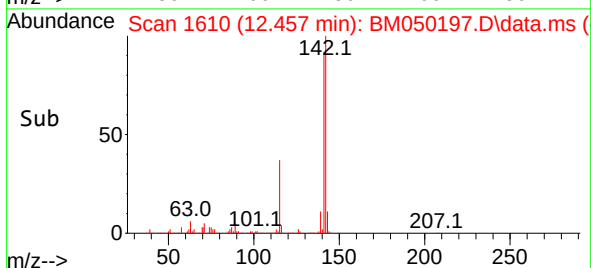
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

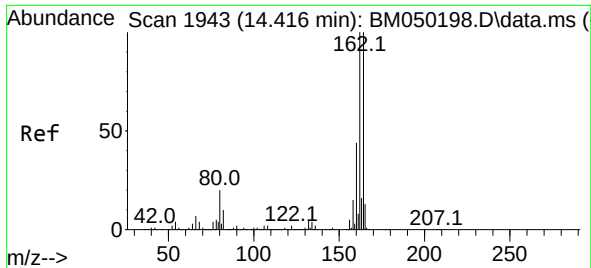


#38
1-Methylnaphthalene
Concen: 20.803 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



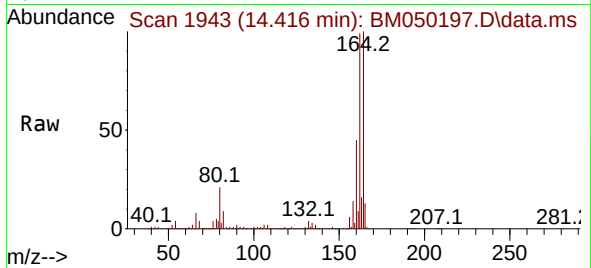
Tgt Ion:142 Resp: 806687
Ion Ratio Lower Upper
142 100
141 91.7 72.9 109.3
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

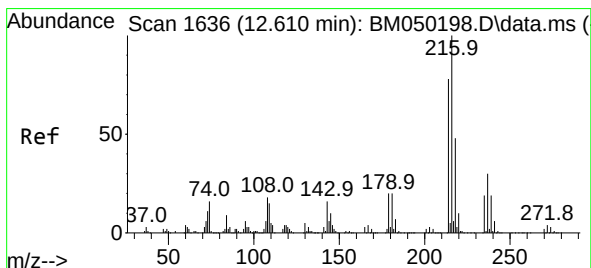
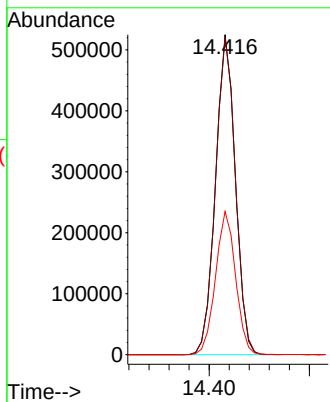
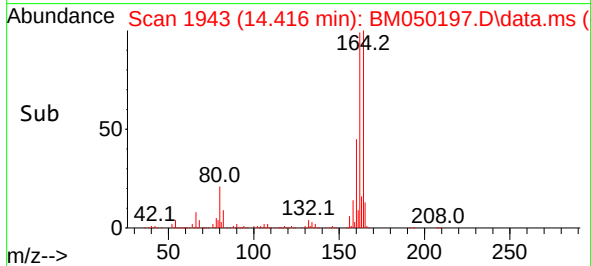
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 720692
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.4
160 44.8 35.7 53.5

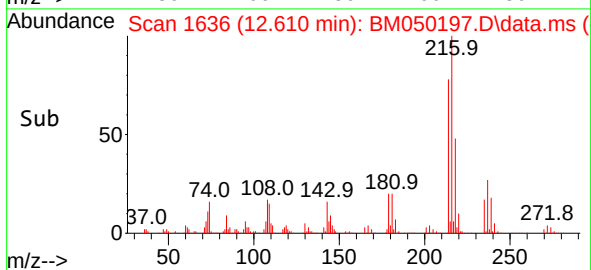
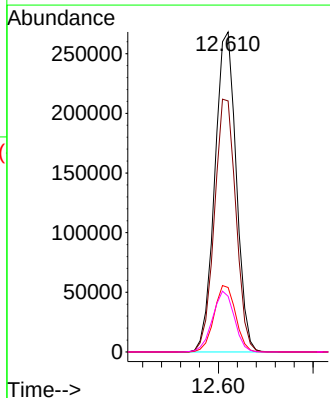
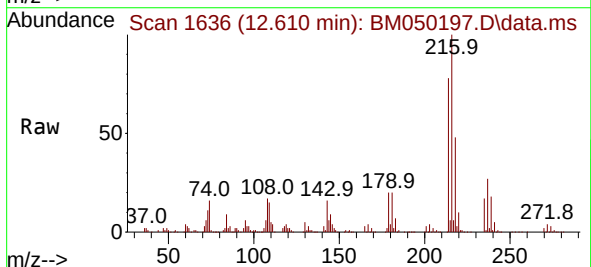
Manual Integrations
APPROVED

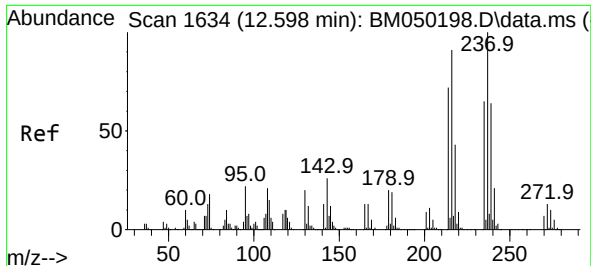
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.257 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

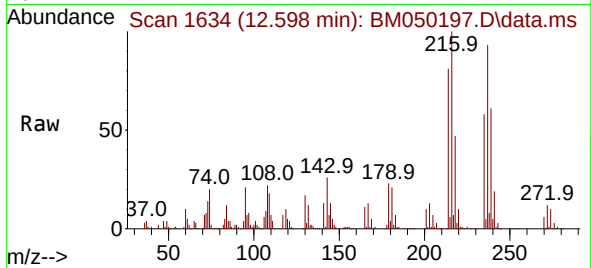
Tgt Ion:216 Resp: 421559
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.9 16.6 25.0
108 19.3 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 19.326 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

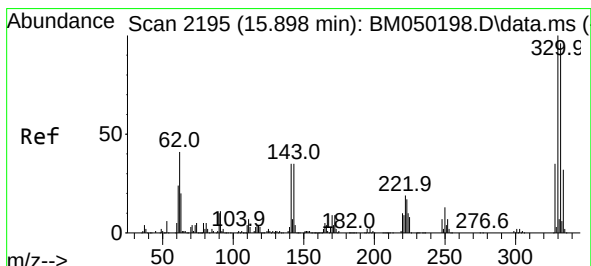
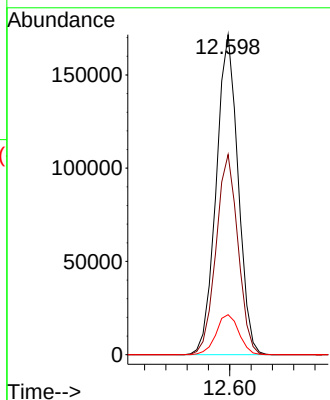
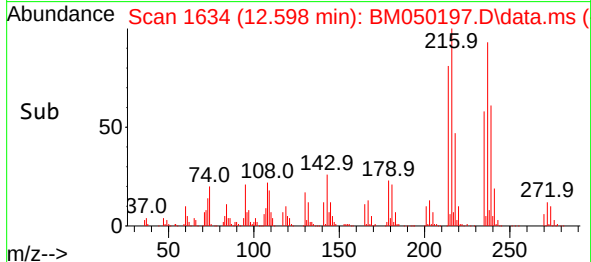
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



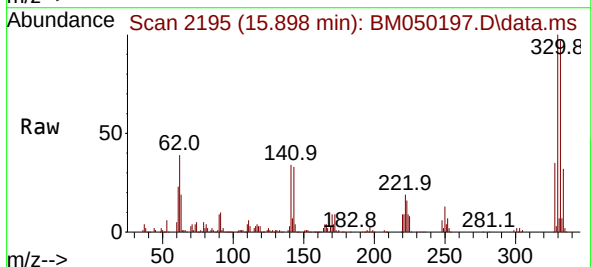
Tgt Ion:237 Resp: 24425
Ion Ratio Lower Upper
237 100
235 62.6 44.6 84.6
272 12.5 0.0 33.1

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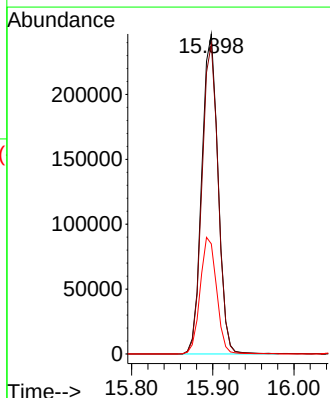
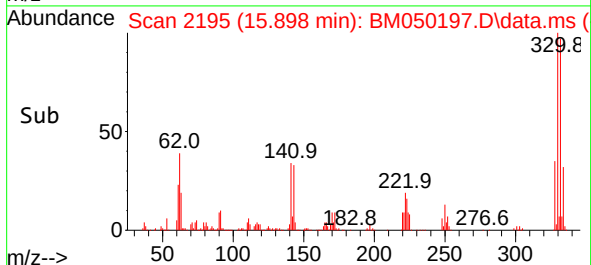
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

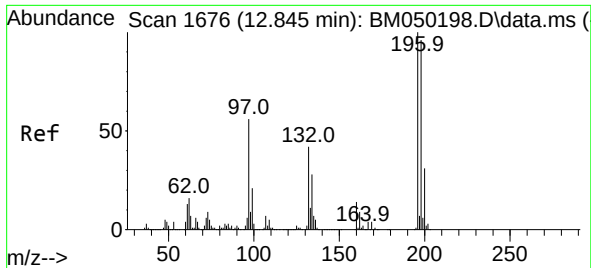


#42
2,4,6-Tribromophenol
Concen: 41.770 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



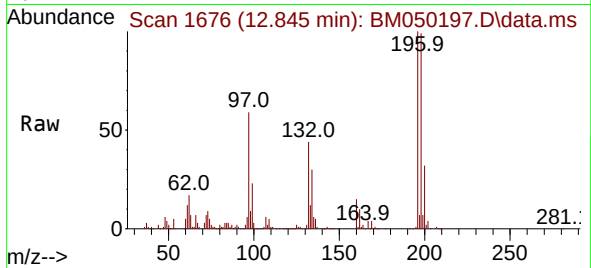
Tgt Ion:330 Resp: 342402
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 36.8 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 19.971 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

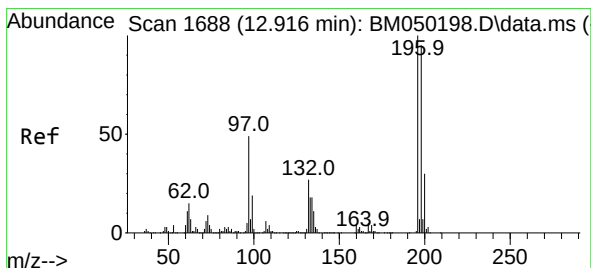
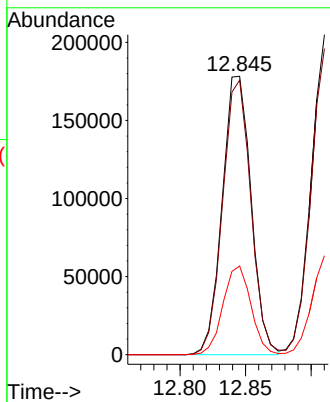
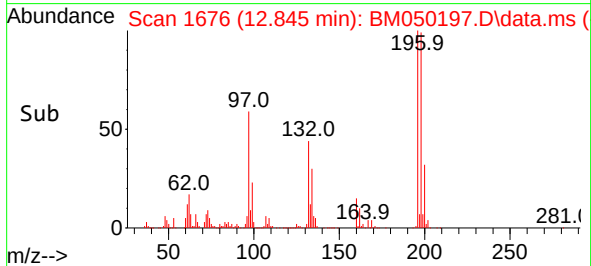
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



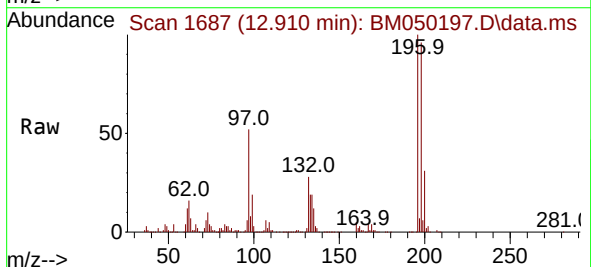
Tgt Ion:196 Resp: 273300
Ion Ratio Lower Upper
196 100
198 98.7 76.6 115.0
200 31.9 24.5 36.7

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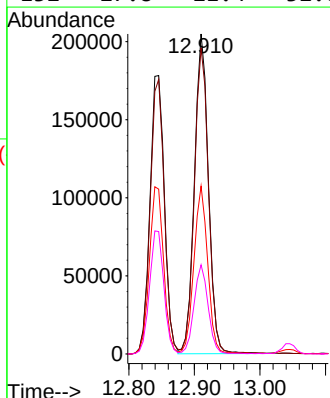
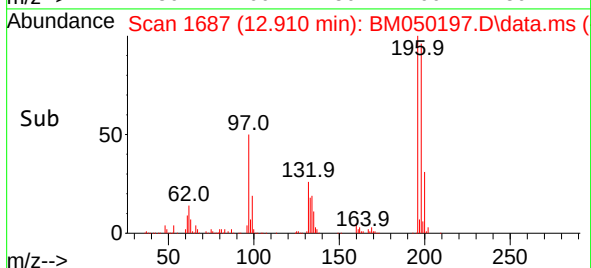
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

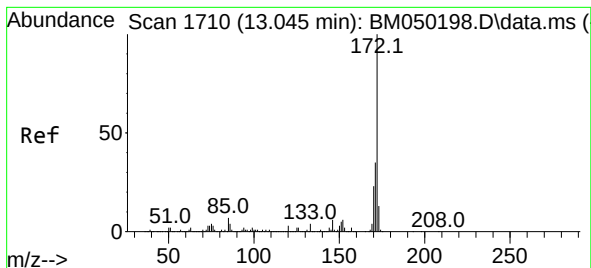


#44
2,4,5-Trichlorophenol
Concen: 20.334 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



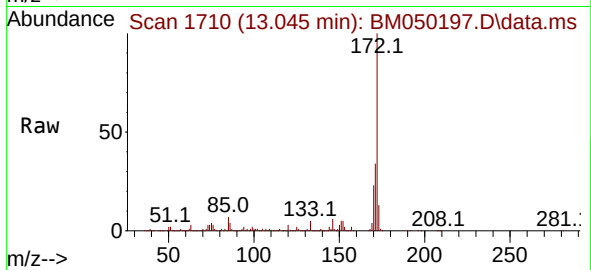
Tgt Ion:196 Resp: 305541
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
97 52.4 39.3 58.9
132 27.8 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 41.494 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

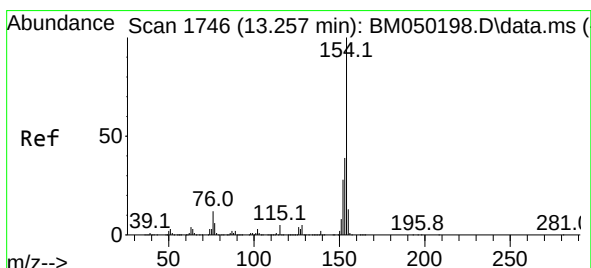
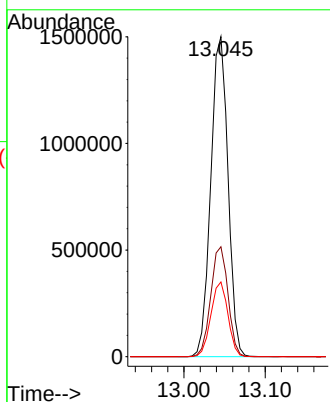
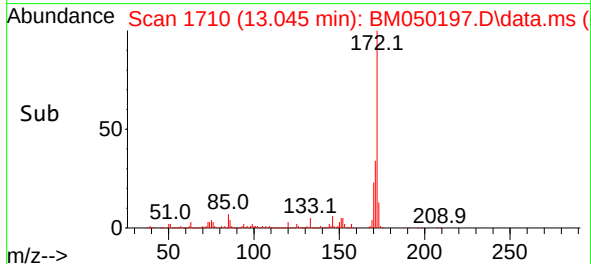
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



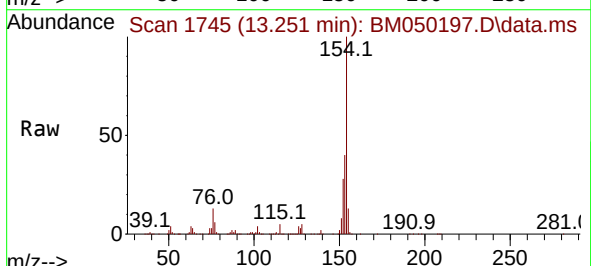
Tgt Ion:172 Resp: 220883
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.3 18.6 27.8

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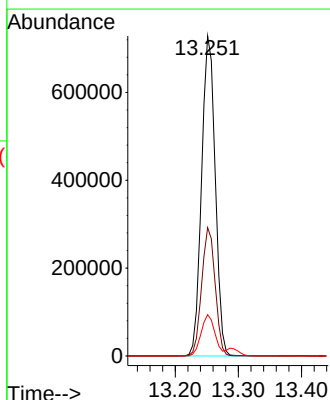
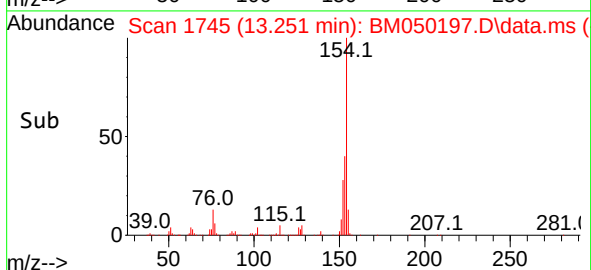
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

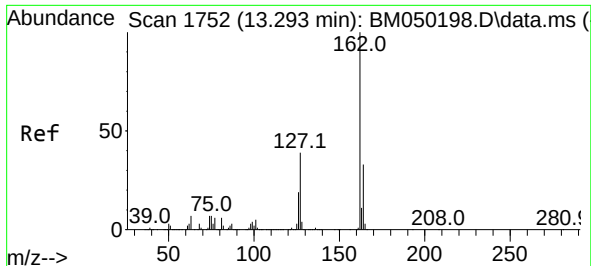


#46
1,1'-Biphenyl
Concen: 20.221 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



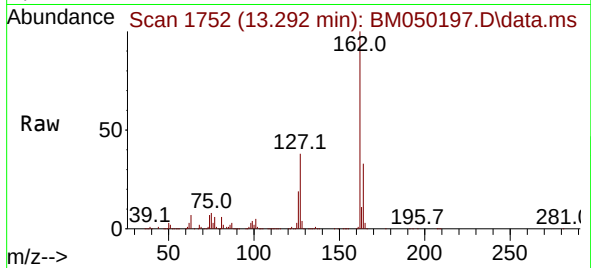
Tgt Ion:154 Resp: 1091201
Ion Ratio Lower Upper
154 100
153 40.1 19.2 59.2
76 12.9 0.0 32.0





#47
2-Chloronaphthalene
Concen: 20.269 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

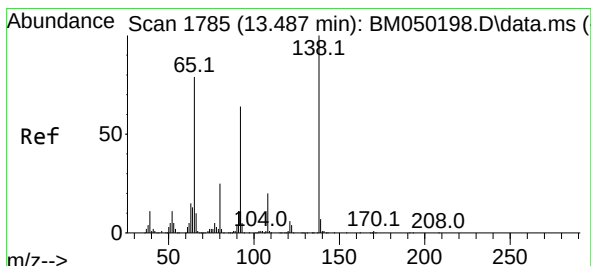
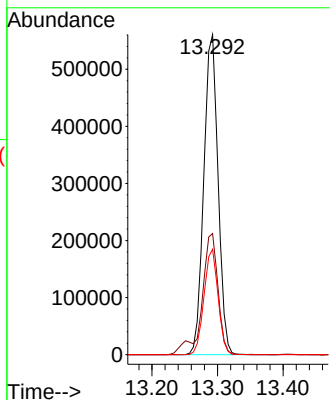
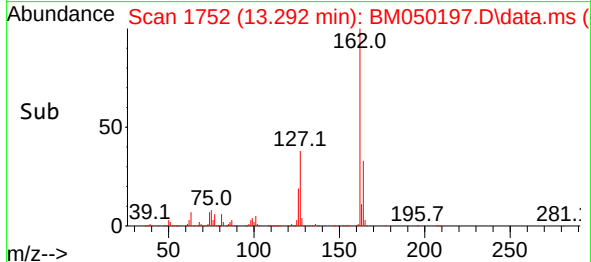
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



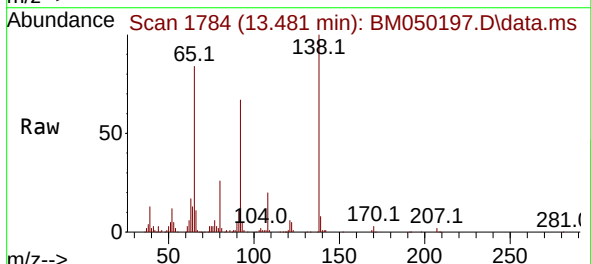
Tgt Ion:162 Resp: 850349
Ion Ratio Lower Upper
162 100
127 37.9 31.1 46.7
164 33.0 26.5 39.7

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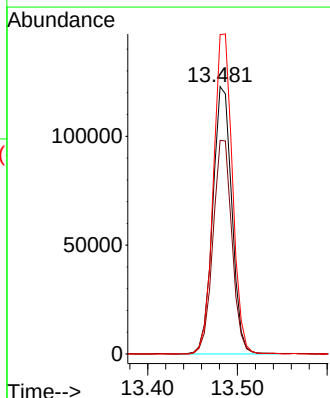
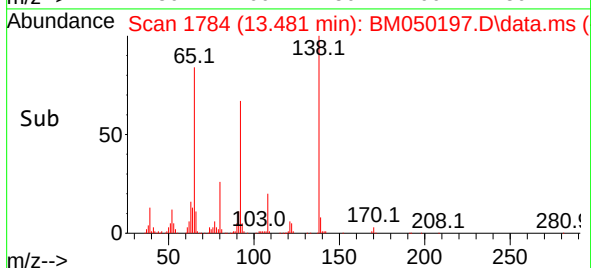
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

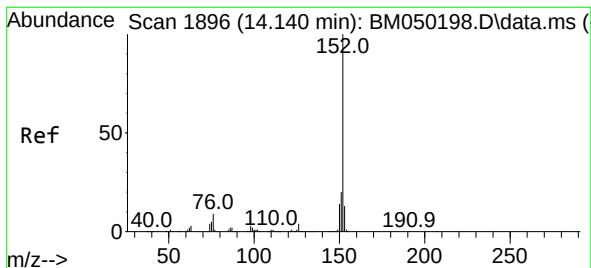


#48
2-Nitroaniline
Concen: 19.634 ng
RT: 13.481 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion: 65 Resp: 181276
Ion Ratio Lower Upper
65 100
92 79.9 64.2 96.4
138 119.4 101.0 151.4





#49

Acenaphthylene

Concen: 20.607 ng

RT: 14.139 min Scan# 1896

Delta R.T. -0.000 min

Lab File: BM050197.D

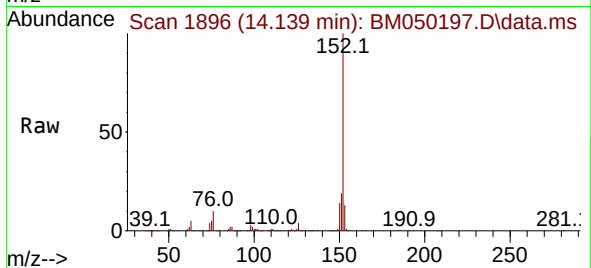
Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 1398350

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

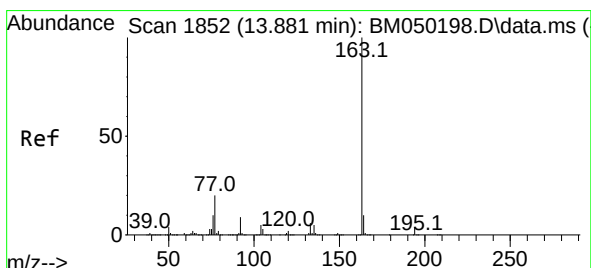
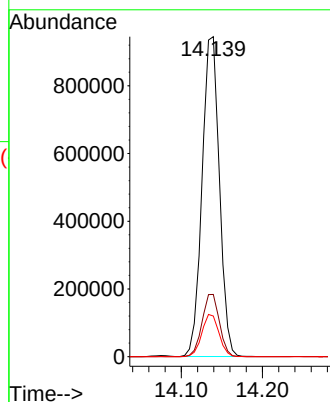
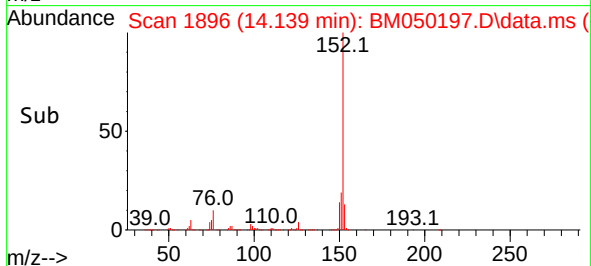
153 12.7 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#50

Dimethylphthalate

Concen: 20.677 ng

RT: 13.875 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

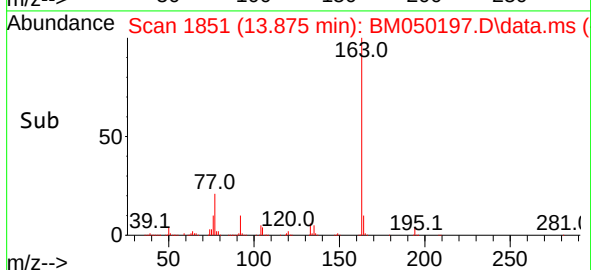
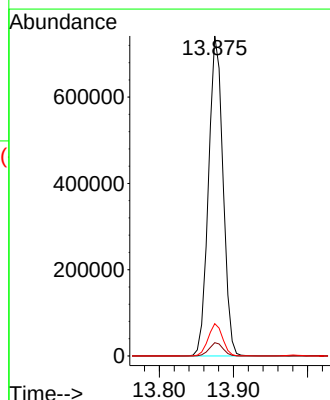
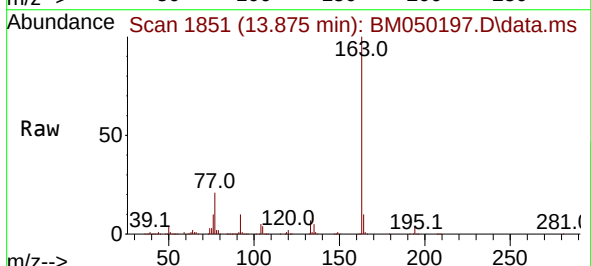
Tgt Ion:163 Resp: 1007787

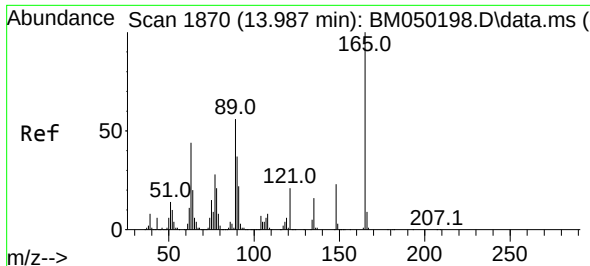
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

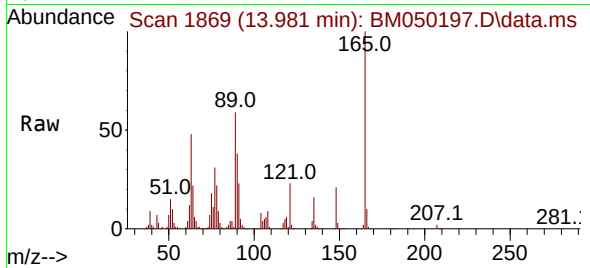
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 20.834 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

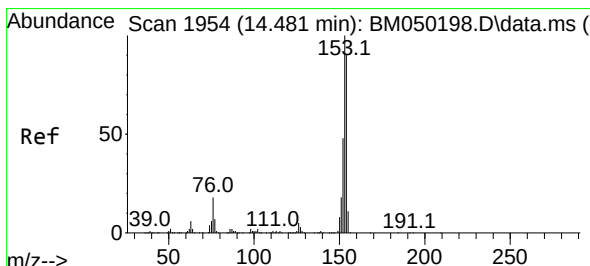
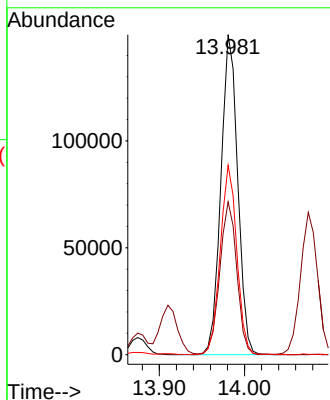
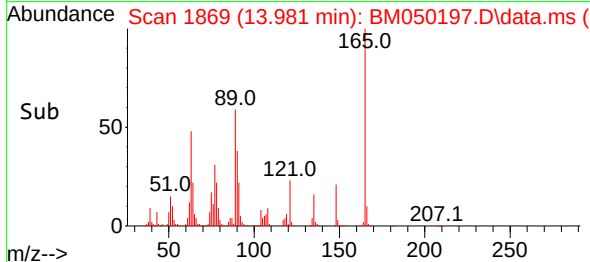
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 204779
Ion Ratio Lower Upper
165 100
63 47.7 35.8 53.6
89 59.1 44.8 67.2

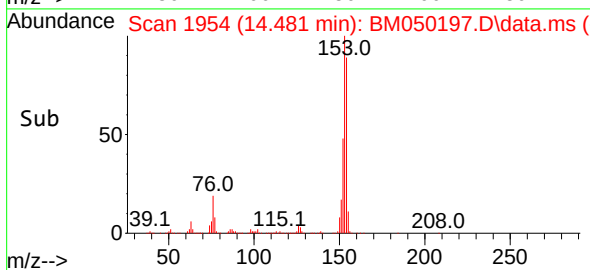
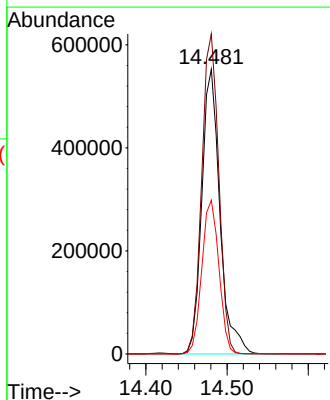
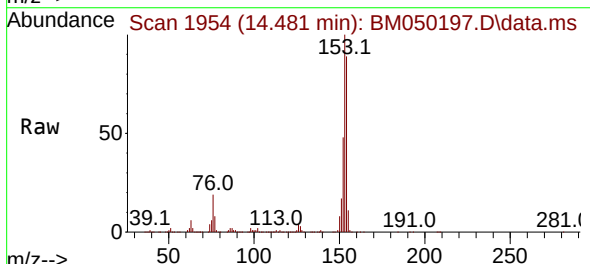
Manual Integrations
APPROVED

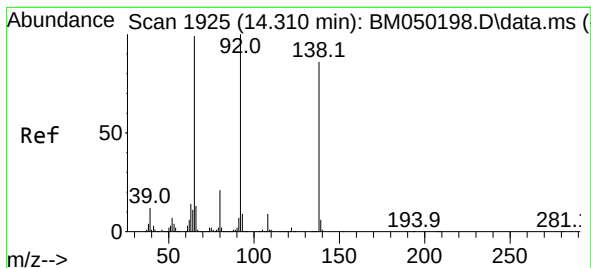
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#52
Acenaphthene
Concen: 20.128 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

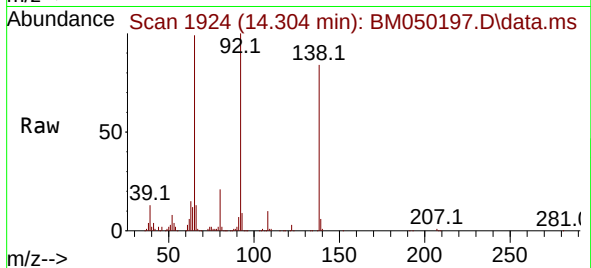
Tgt Ion:154 Resp: 854295
Ion Ratio Lower Upper
154 100
153 112.4 88.7 133.1
152 54.0 42.6 63.8





#53
3-Nitroaniline
Concen: 20.528 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

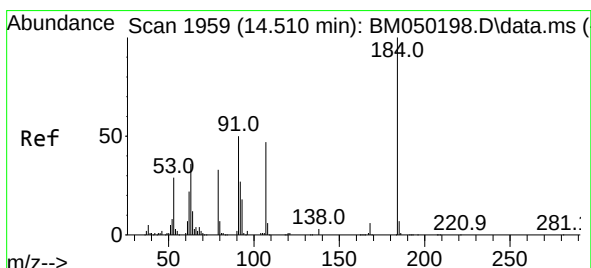
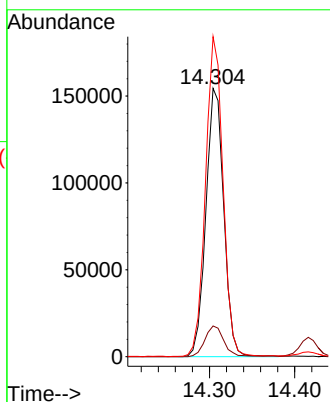
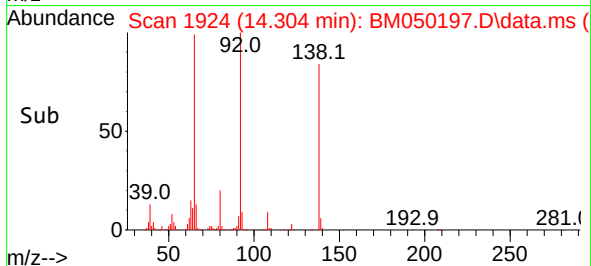
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



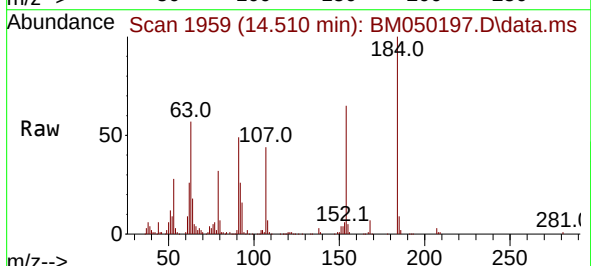
Tgt Ion:138 Resp: 224884
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 119.3 92.9 139.3

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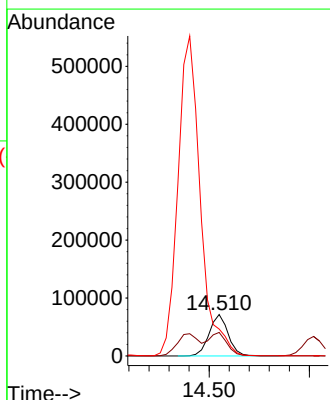
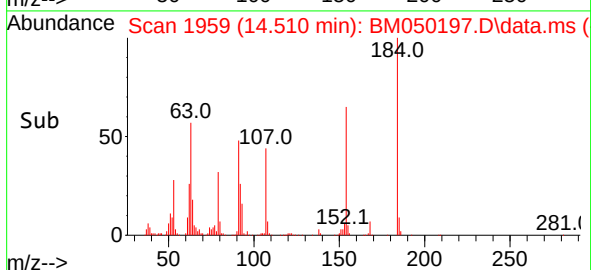
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

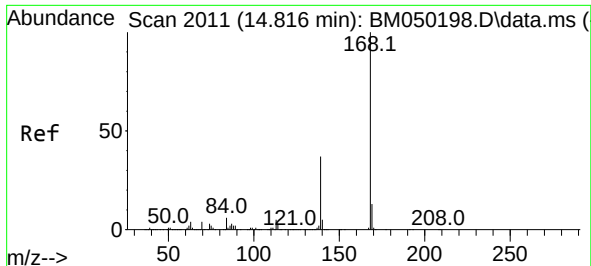


#54
2,4-Dinitrophenol
Concen: 19.130 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



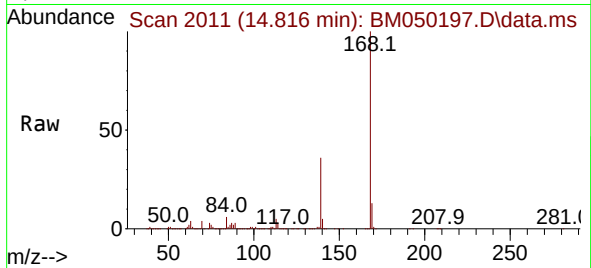
Tgt Ion:184 Resp: 94248
Ion Ratio Lower Upper
184 100
63 56.8 45.3 67.9
154 64.7 54.3 81.5





#55
Dibenzenofuran
Concen: 20.605 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

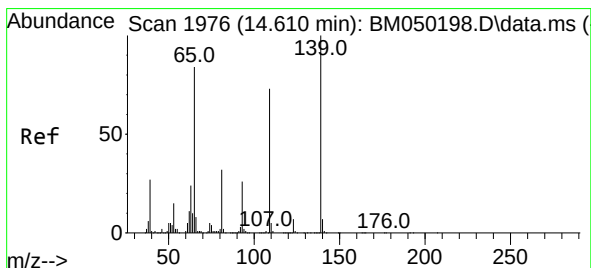
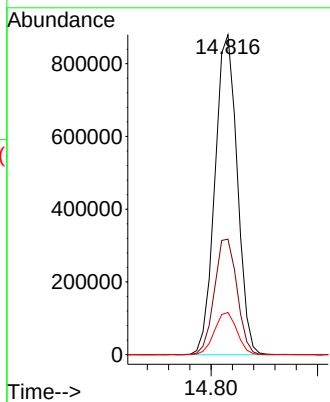
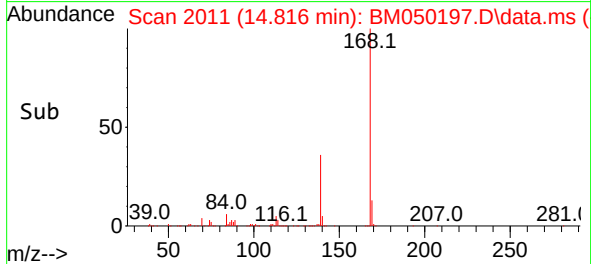
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 127945
Ion Ratio Lower Upper
168 100
139 36.1 29.9 44.9
169 13.2 10.6 16.0

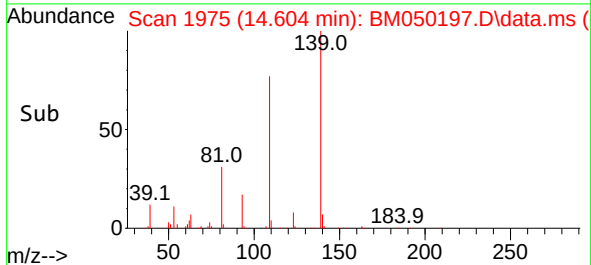
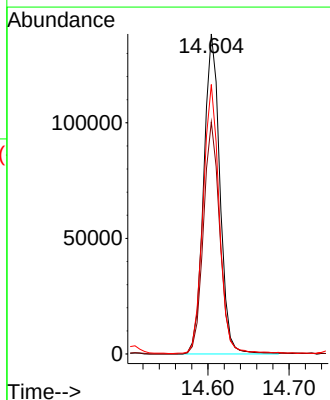
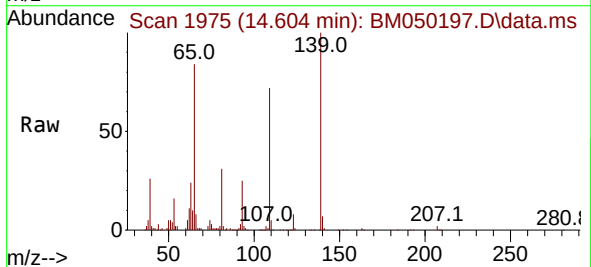
Manual Integrations
APPROVED

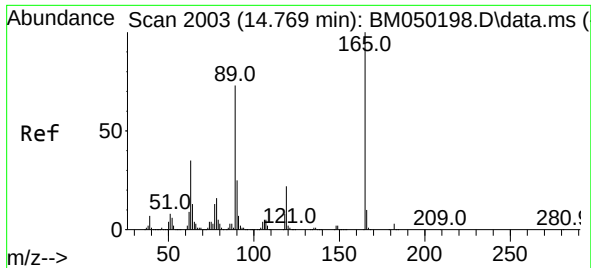
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#56
4-Nitrophenol
Concen: 20.518 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Tgt Ion:139 Resp: 191313
Ion Ratio Lower Upper
139 100
109 72.5 52.6 92.6
65 84.2 64.3 104.3





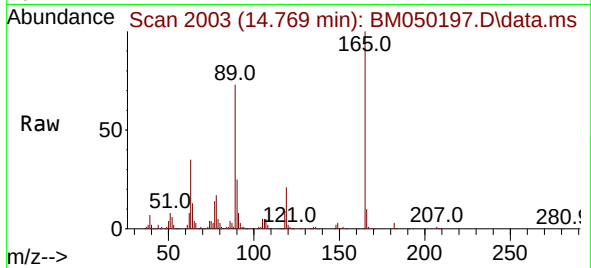
#57
2,4-Dinitrotoluene
Concen: 20.293 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



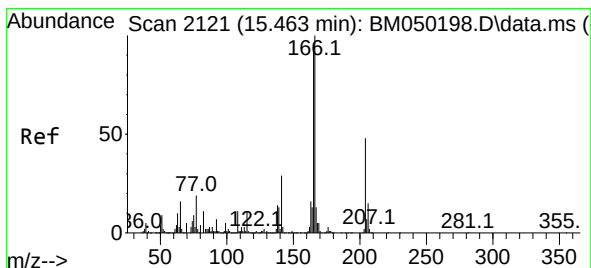
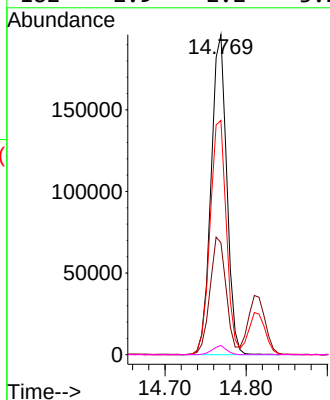
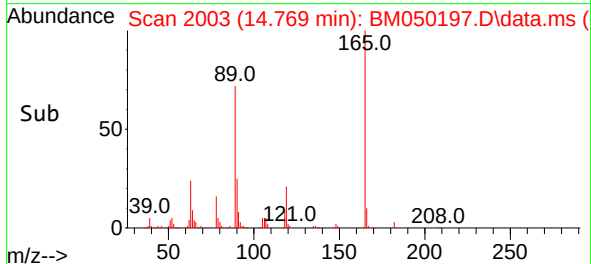
Tgt Ion:165 Resp: 263119
Ion Ratio Lower Upper
165 100
63 35.0 28.4 42.6
89 73.2 58.0 87.0
182 2.9 2.2 3.2

Manual Integrations

APPROVED

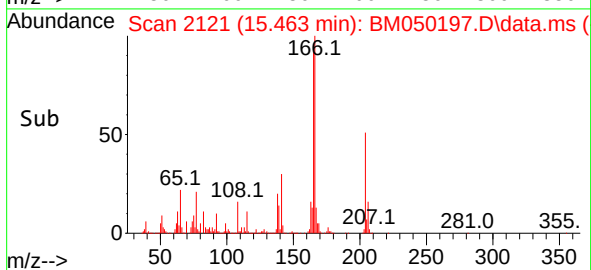
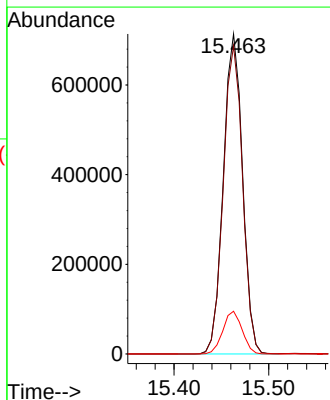
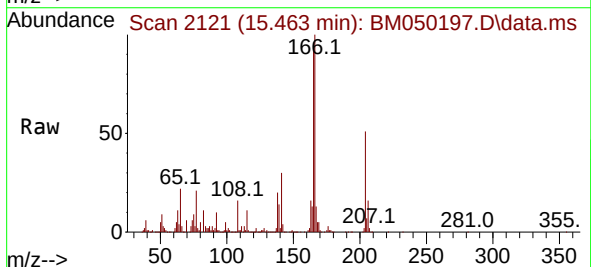
Reviewed By :Rahul Chavli 06/06/2025

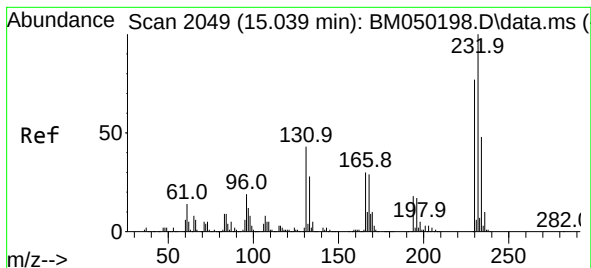
Supervised By :Jagrut Upadhyay 06/06/2025



#58
Fluorene
Concen: 21.126 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

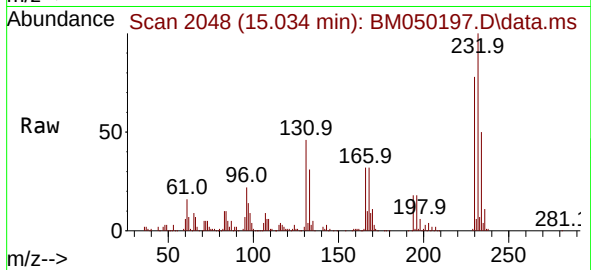
Tgt Ion:166 Resp: 1004752
Ion Ratio Lower Upper
166 100
165 96.3 77.0 115.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.493 ng
RT: 15.034 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

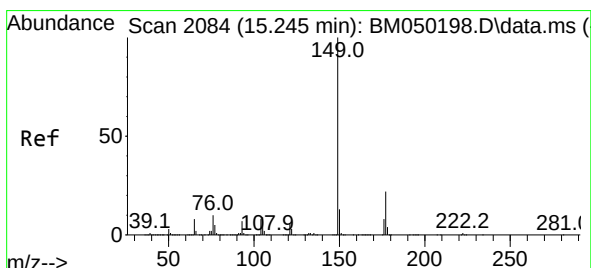
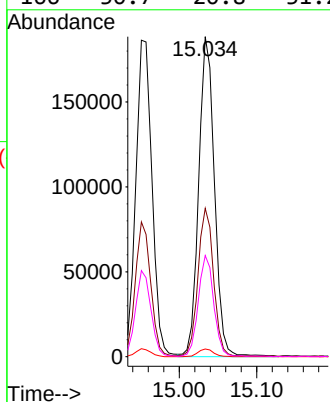
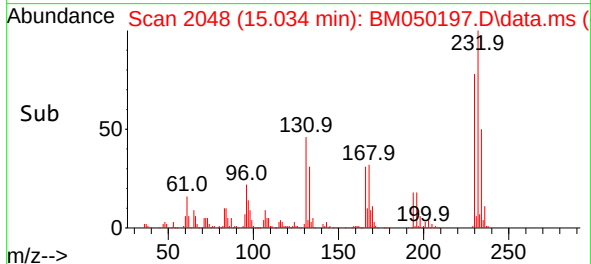
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 266421
Ion Ratio Lower Upper
232 100
131 45.6 32.9 49.3
130 2.3 1.8 2.8
166 30.7 20.8 31.2

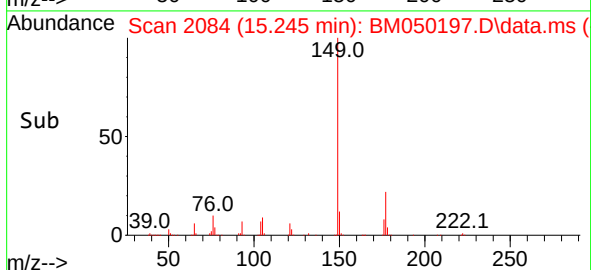
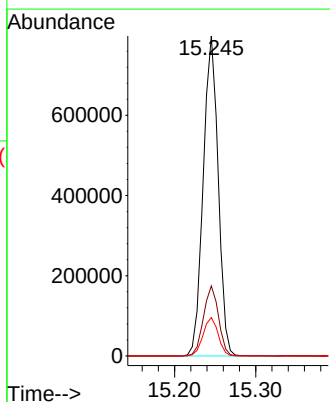
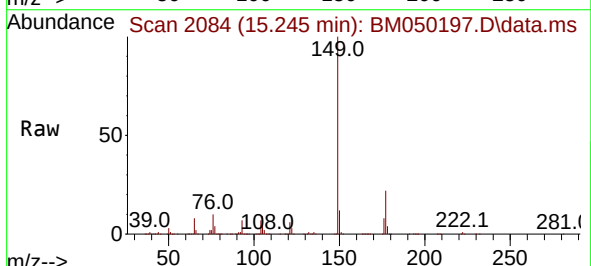
Manual Integrations
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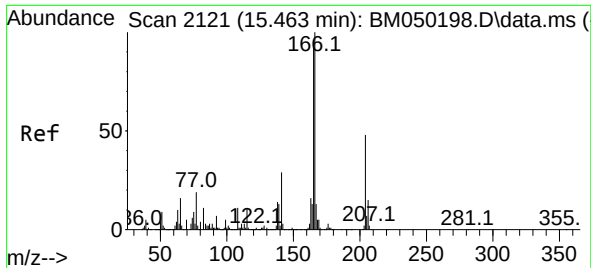
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#60
Diethylphthalate
Concen: 21.107 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

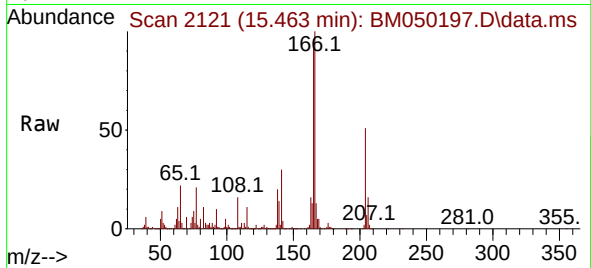
Tgt Ion:149 Resp: 1020737
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 20.921 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

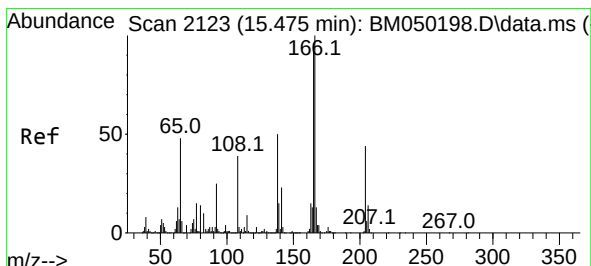
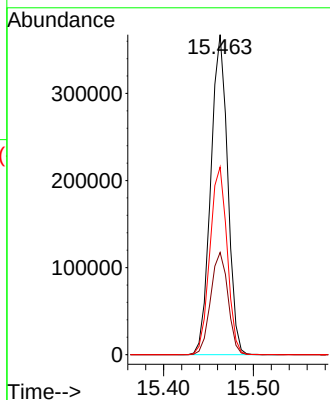
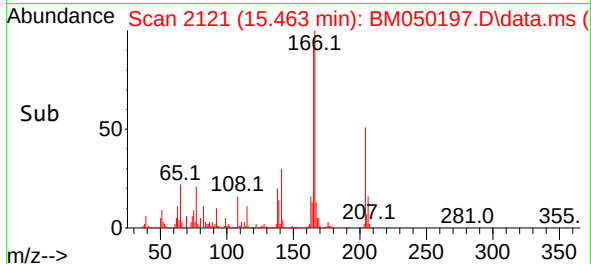
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



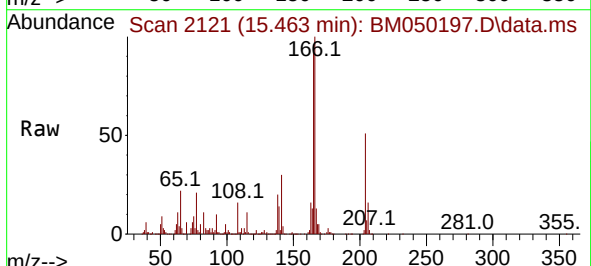
Tgt Ion:204 Resp: 48088
Ion Ratio Lower Upper
204 100
206 32.0 25.4 38.0
141 58.6 47.9 71.9

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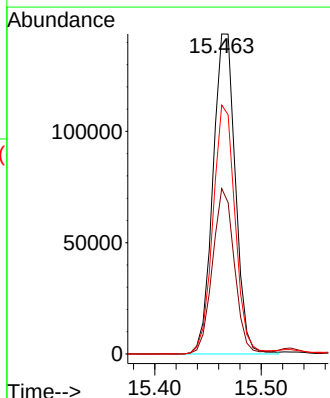
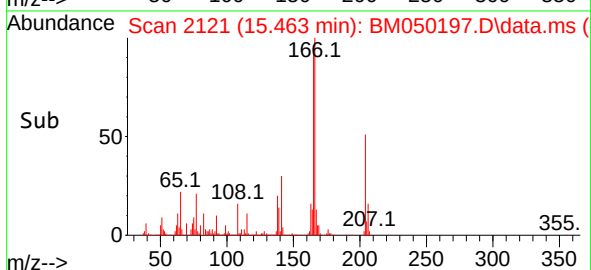
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

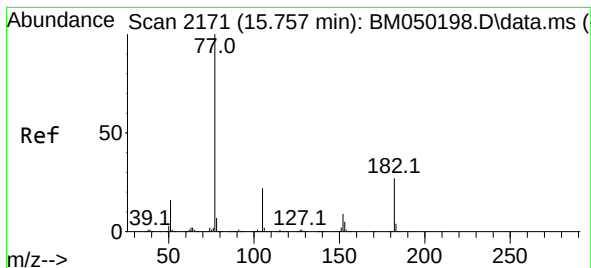


#62
4-Nitroaniline
Concen: 20.456 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



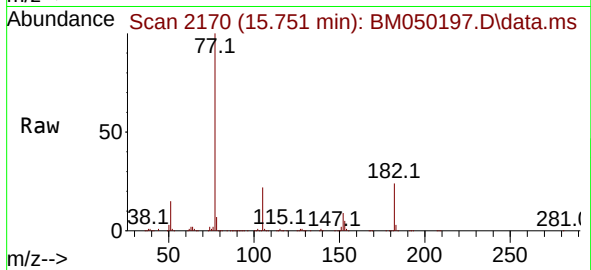
Tgt Ion:138 Resp: 210030
Ion Ratio Lower Upper
138 100
92 51.7 28.8 68.8
108 77.8 58.1 98.1





#63
Azobenzene
Concen: 21.101 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

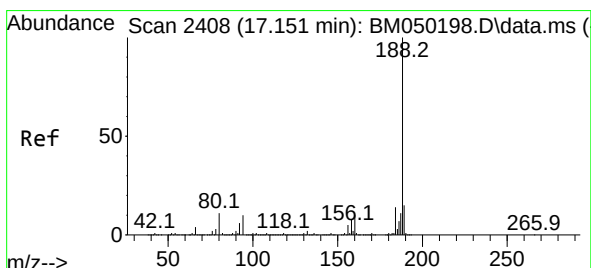
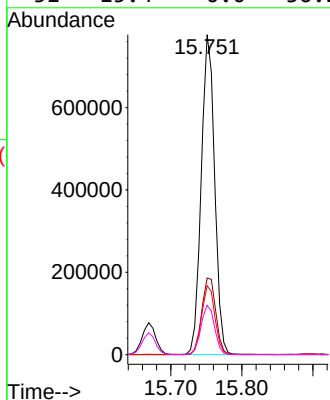
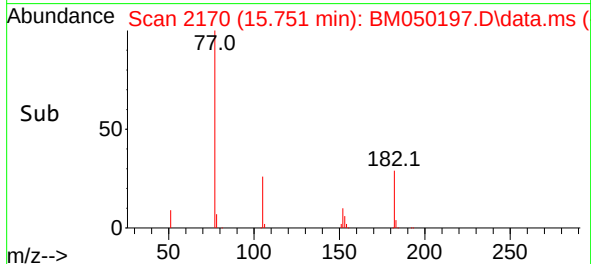
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1019944
Ion Ratio Lower Upper
77 100
182 24.0 6.8 46.8
105 21.6 1.7 41.7
51 15.4 0.0 36.2

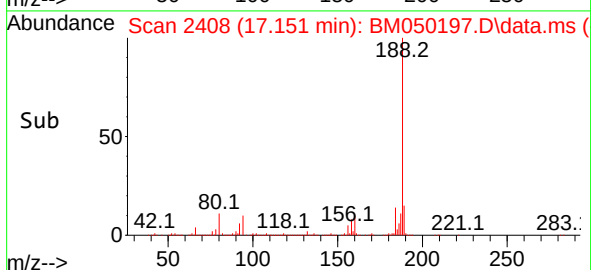
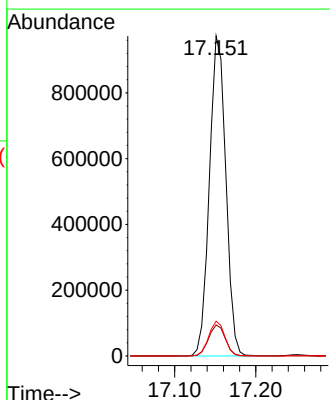
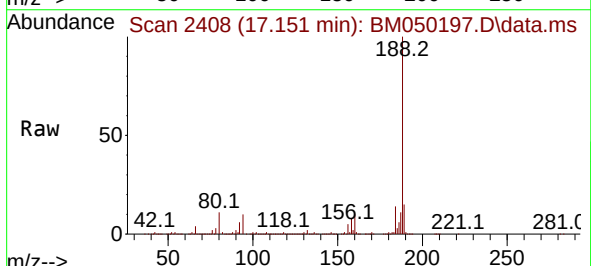
Manual Integrations
APPROVED

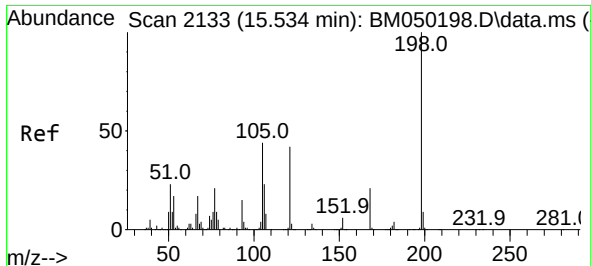
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

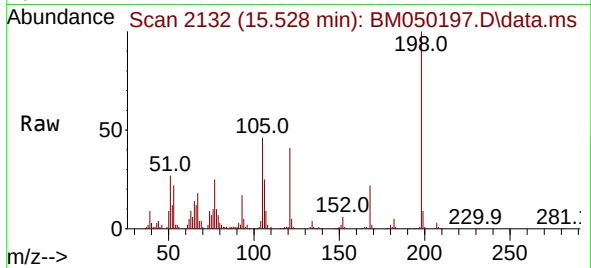
Tgt Ion:188 Resp: 1364843
Ion Ratio Lower Upper
188 100
94 9.7 8.1 12.1
80 10.9 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 18.514 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

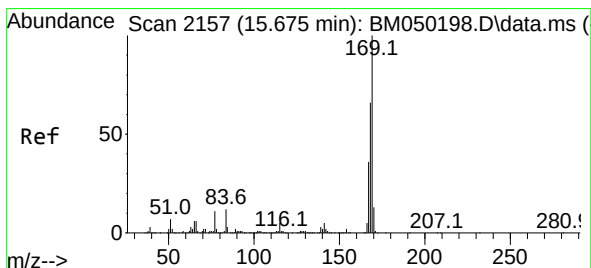
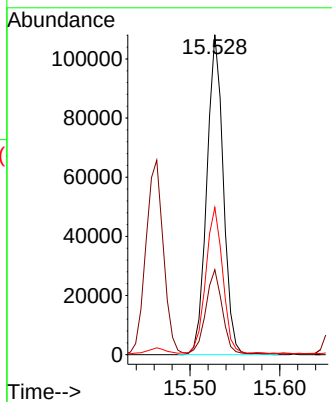
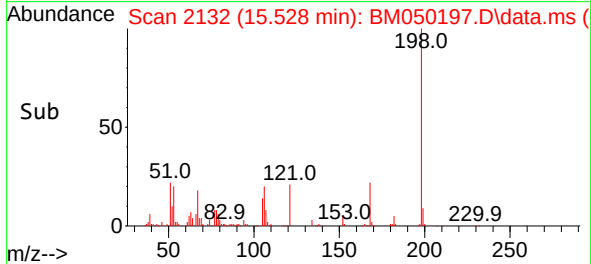
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 138015
Ion Ratio Lower Upper
198 100
51 26.6 4.5 44.5
105 46.0 24.9 64.9

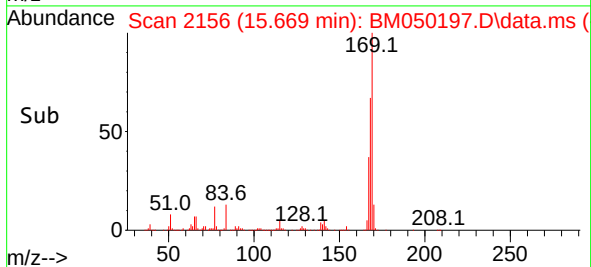
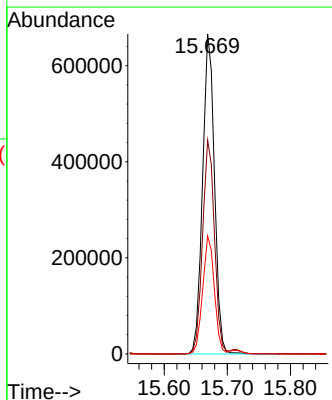
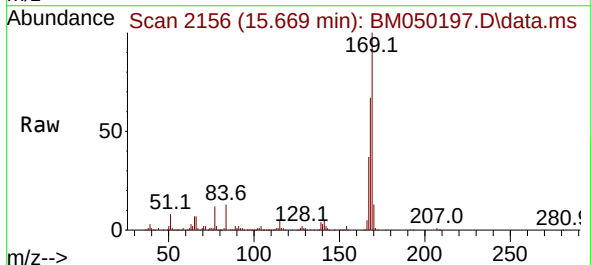
Manual Integrations
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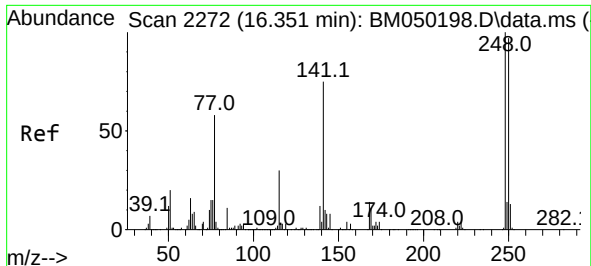
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#66
n-Nitrosodiphenylamine
Concen: 20.349 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

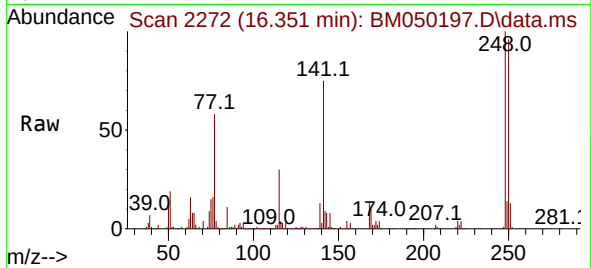
Tgt Ion:169 Resp: 872651
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 20.172 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

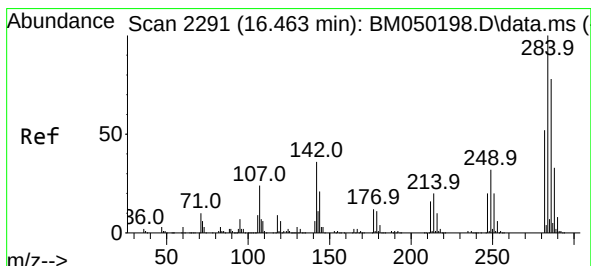
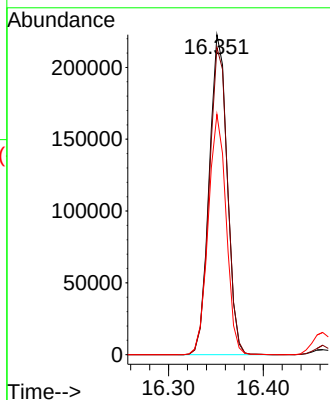
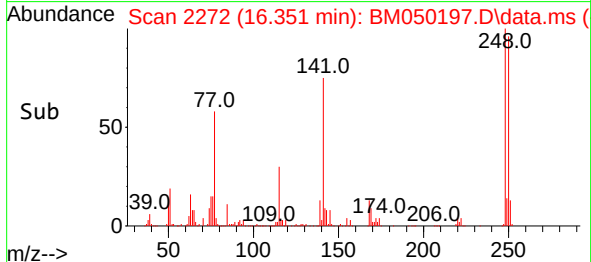
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



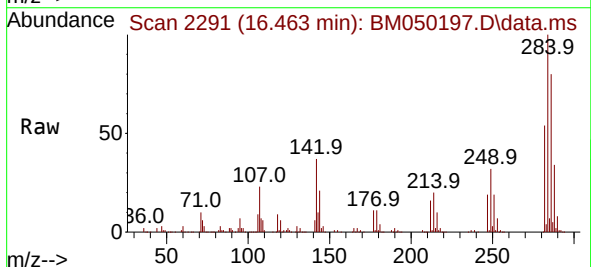
Tgt Ion:248 Resp: 29358
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 75.1 60.1 90.1

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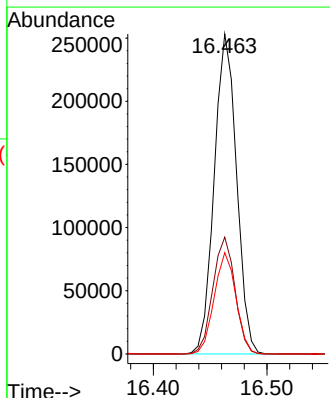
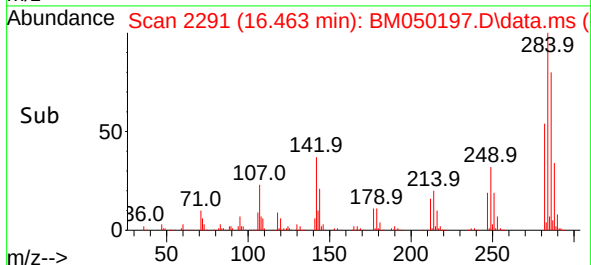
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

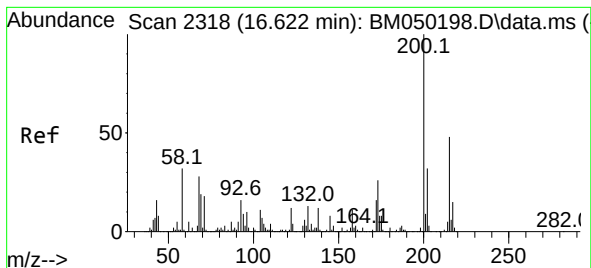


#68
Hexachlorobenzene
Concen: 20.343 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion:284 Resp: 345929
Ion Ratio Lower Upper
284 100
142 36.5 28.8 43.2
249 31.7 25.8 38.6





#69

Atrazine

Concen: 20.591 ng

RT: 16.622 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 281360

Ion Ratio Lower Upper

200 100

173 27.4 6.0 46.0

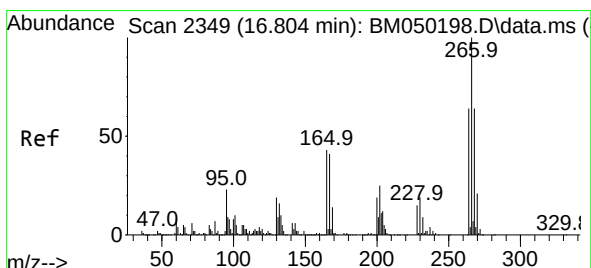
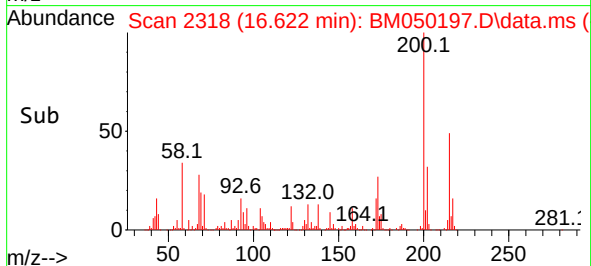
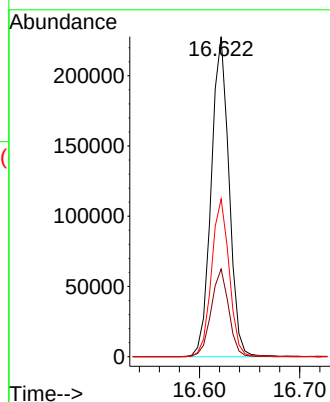
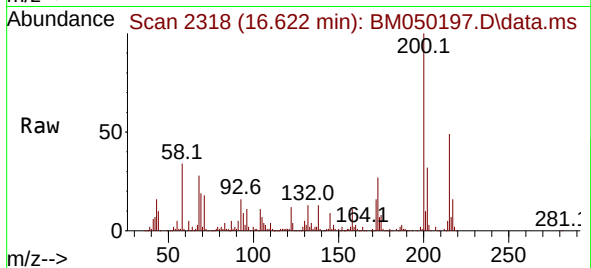
215 49.3 28.1 68.1

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Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#70

Pentachlorophenol

Concen: 20.396 ng

RT: 16.798 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

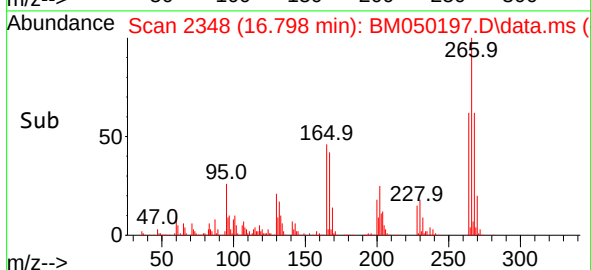
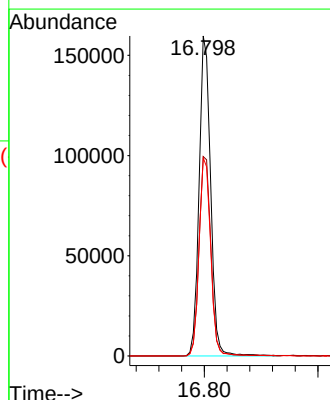
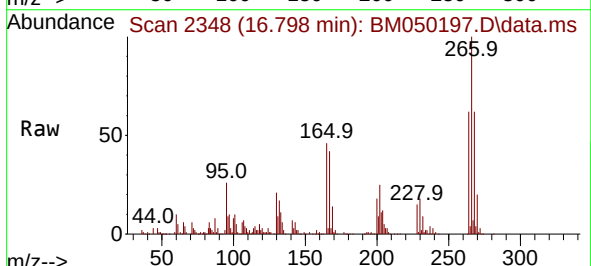
Tgt Ion:266 Resp: 225494

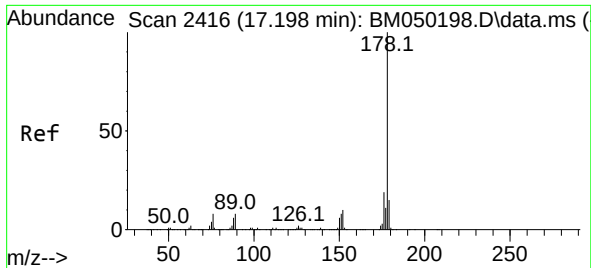
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.6

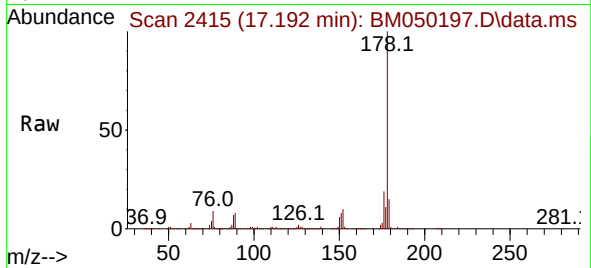
264 61.9 50.8 76.2





#71
Phenanthrene
Concen: 20.305 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

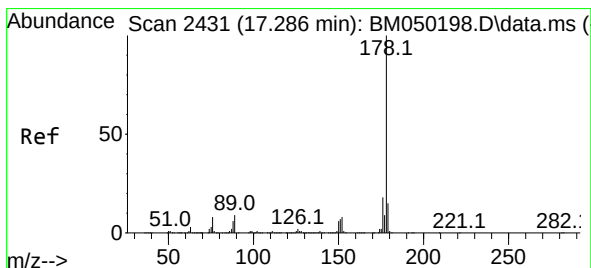
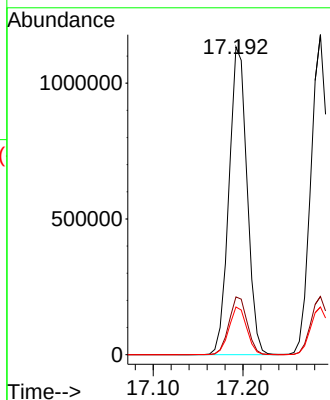
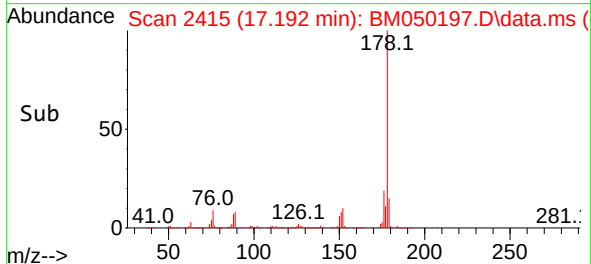
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



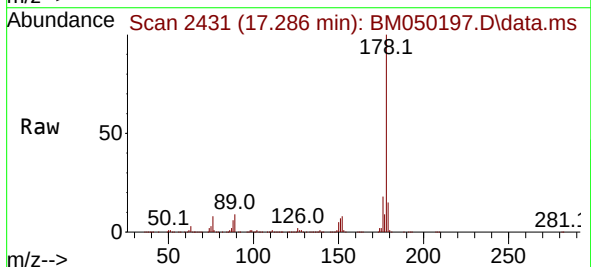
Tgt Ion:178 Resp: 158318
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 12.3 18.5

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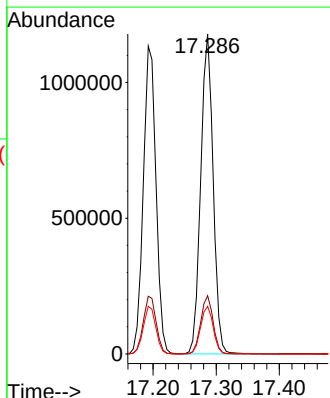
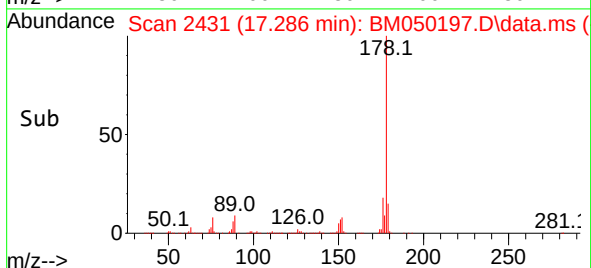
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

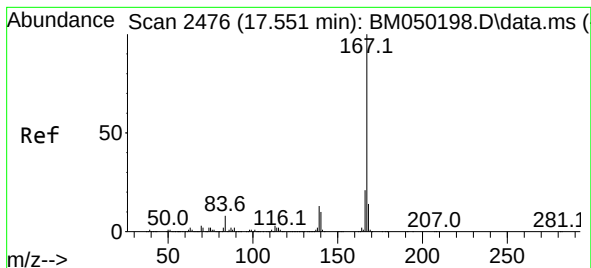


#72
Anthracene
Concen: 20.560 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion:178 Resp: 1603637
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.9 12.3 18.5





#73

Carbazole

Concen: 20.414 ng

RT: 17.551 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BM050197.D

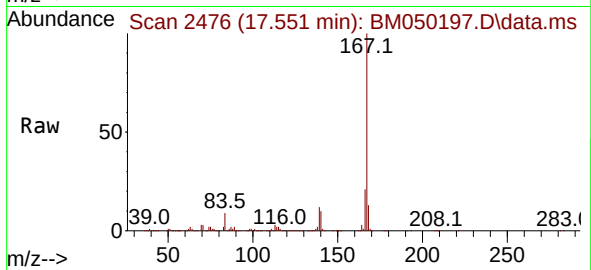
Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:167 Resp: 145058

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

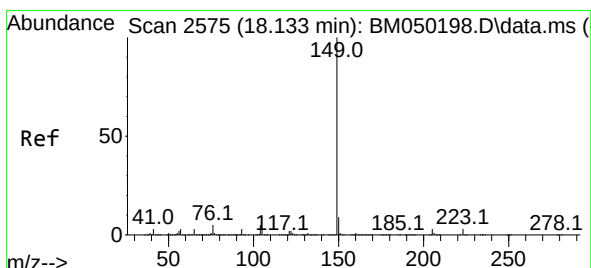
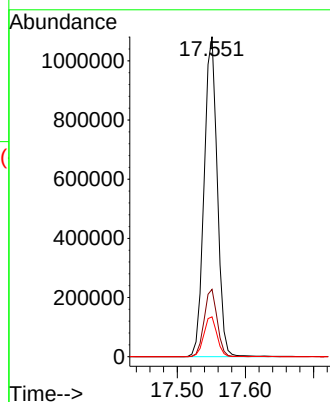
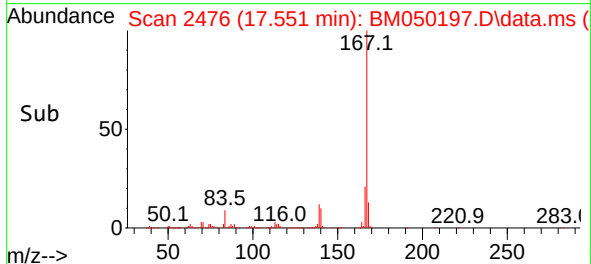
139 12.5 10.2 15.4

Manual Integrations

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Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#74

Di-n-butylphthalate

Concen: 20.950 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

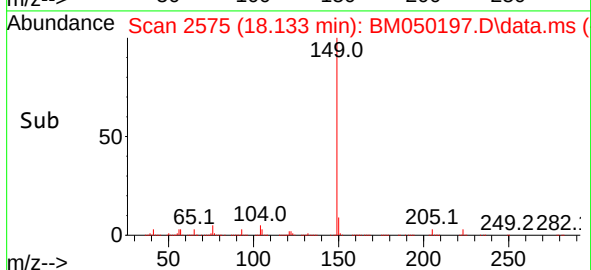
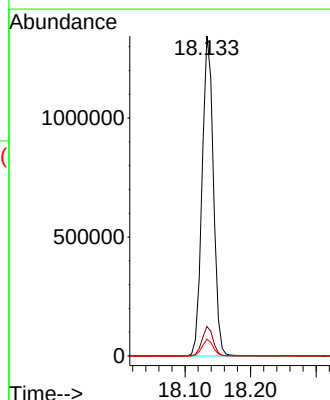
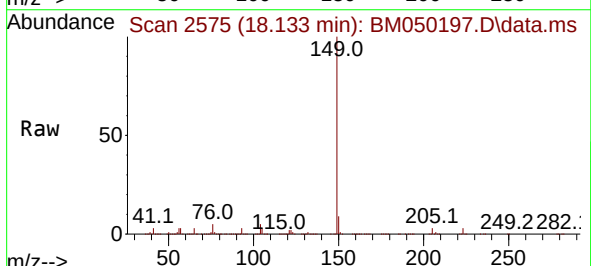
Tgt Ion:149 Resp: 1619797

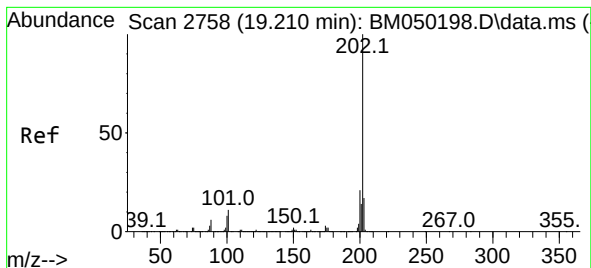
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

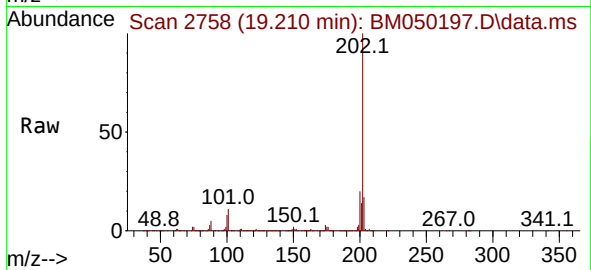
104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 20.431 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

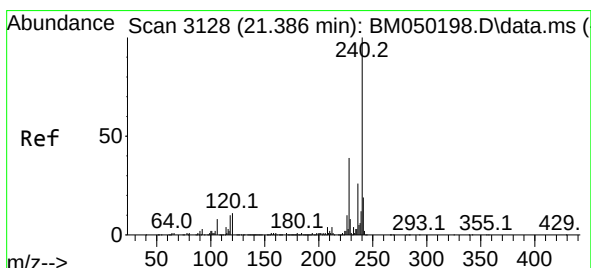
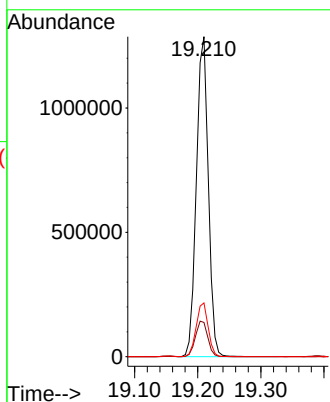
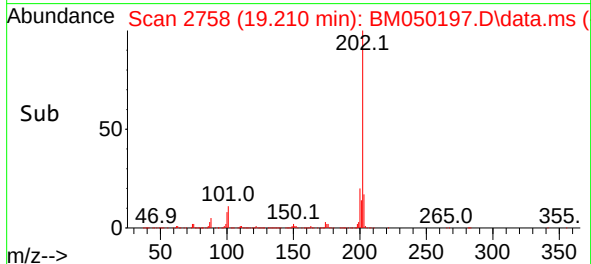
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



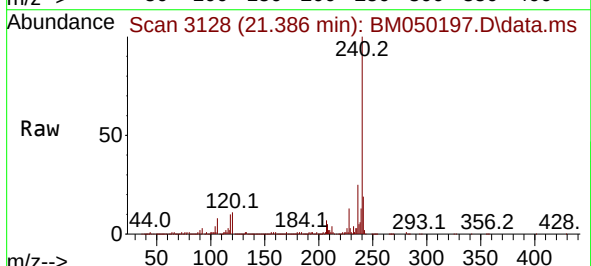
Tgt Ion:202 Resp: 167994
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.1
203 16.8 0.0 37.0

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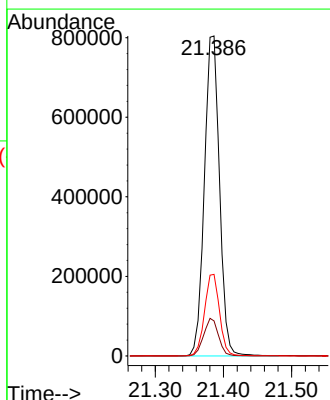
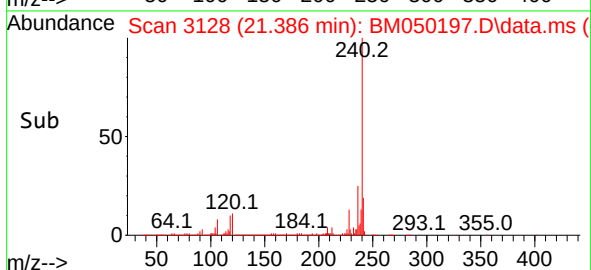
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

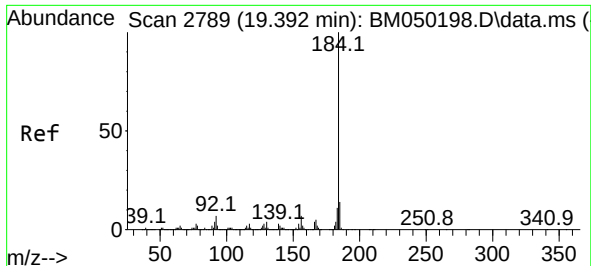


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



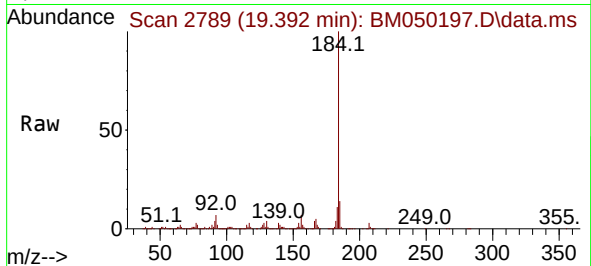
Tgt Ion:240 Resp: 1240830
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.5 20.7 31.1





#77
Benzidine
Concen: 20.194 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

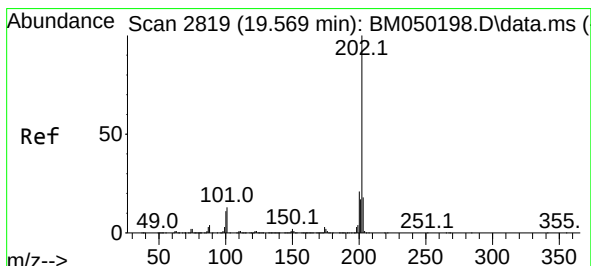
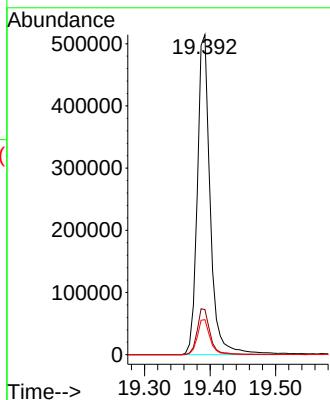
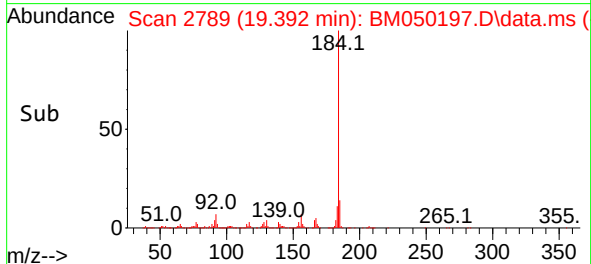
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 704620
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.0 9.0 13.4

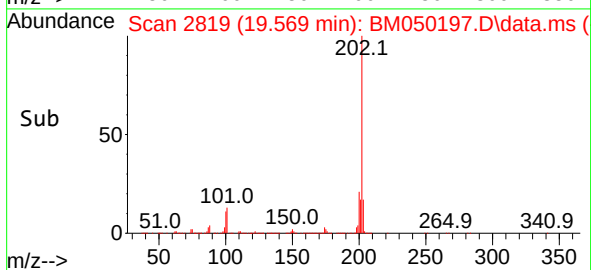
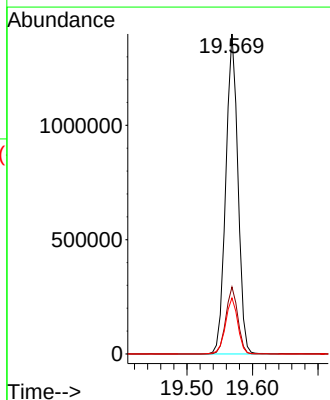
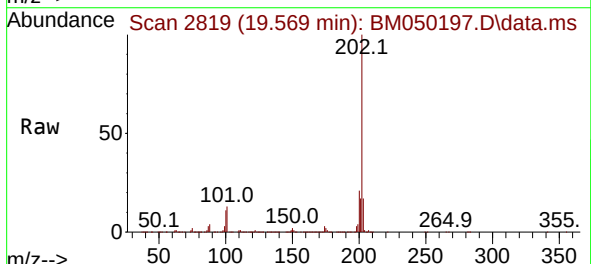
Manual Integrations
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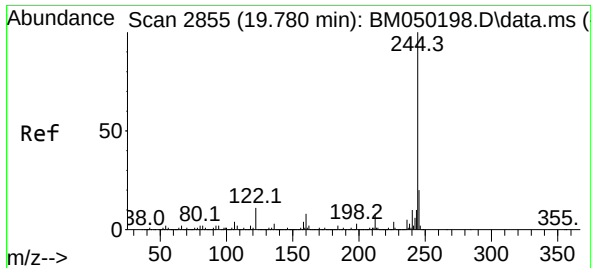
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#78
Pyrene
Concen: 21.427 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

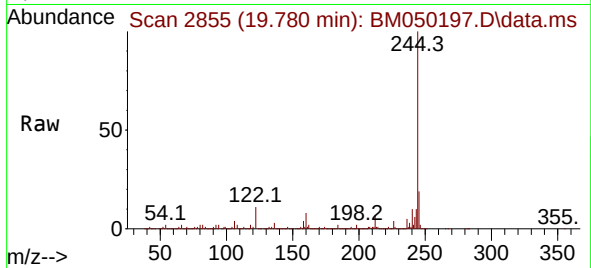
Tgt Ion:202 Resp: 1791963
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 44.169 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BM050197.D
 Acq: 05 Jun 2025 11:17

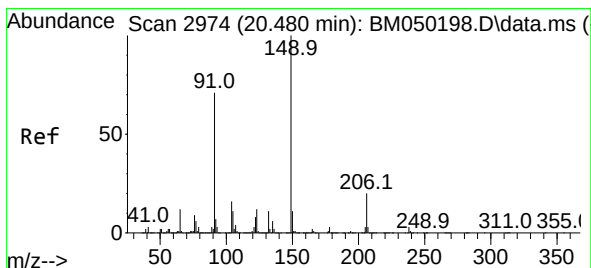
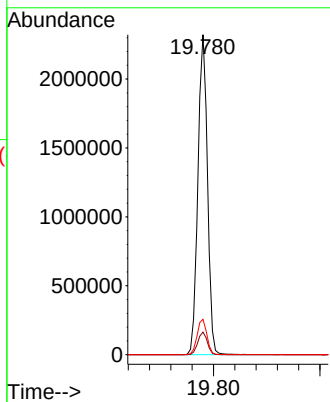
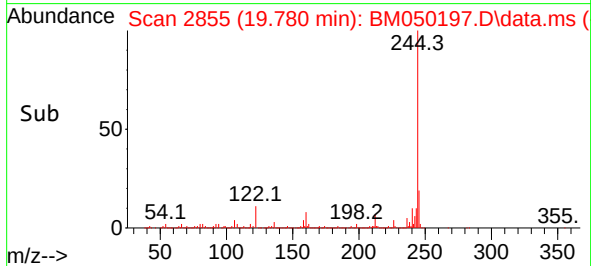
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



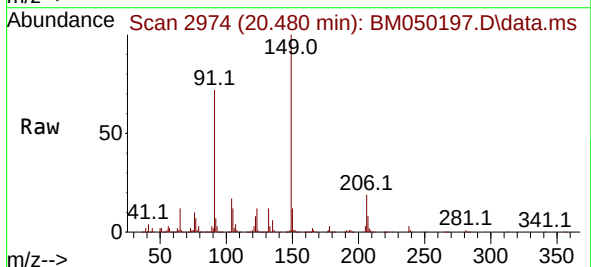
Tgt Ion:244 Resp: 2892092
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 11.1 8.6 12.8

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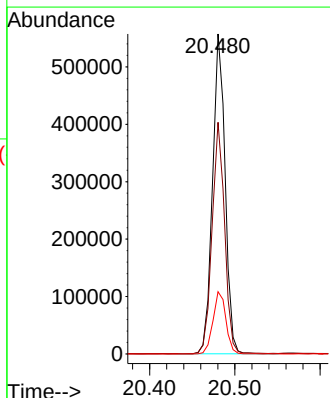
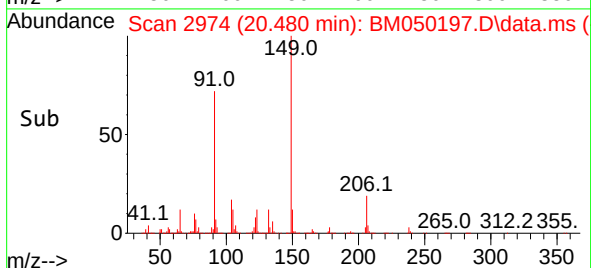
Reviewed By :Rahul Chavli 06/06/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

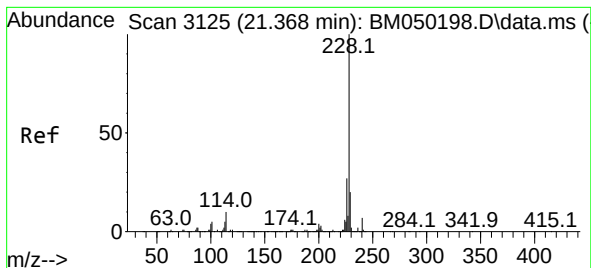


#80
 Butylbenzylphthalate
 Concen: 20.453 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BM050197.D
 Acq: 05 Jun 2025 11:17



Tgt Ion:149 Resp: 570581
 Ion Ratio Lower Upper
 149 100
 91 72.4 56.9 85.3
 206 19.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 20.502 ng

RT: 21.363 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 161020

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

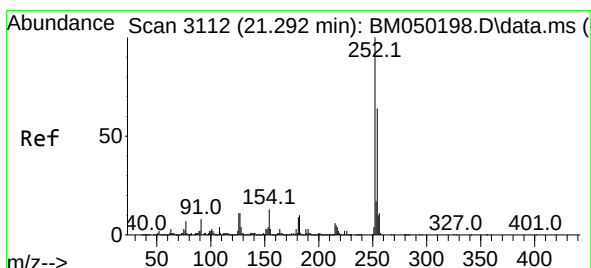
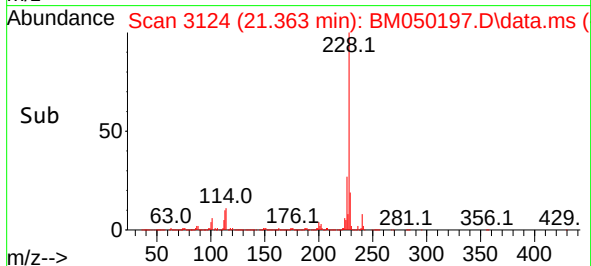
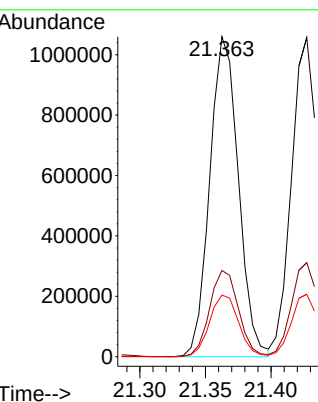
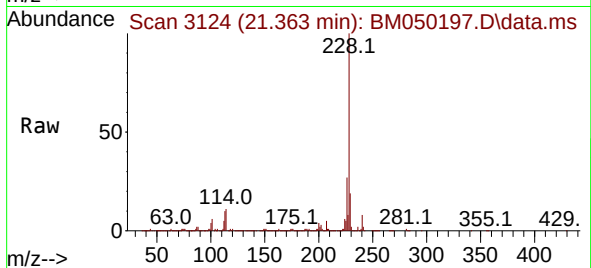
229 19.2 15.7 23.5

Manual Integrations

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Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 19.636 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

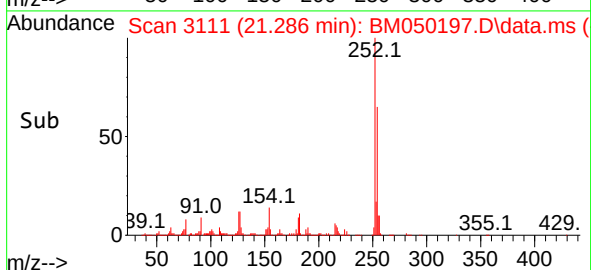
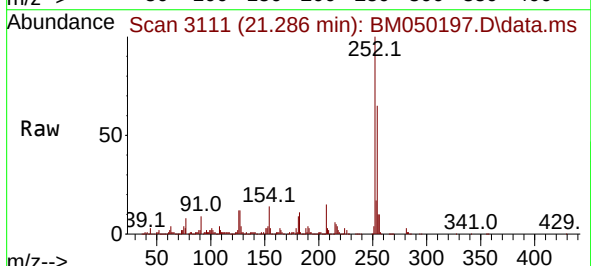
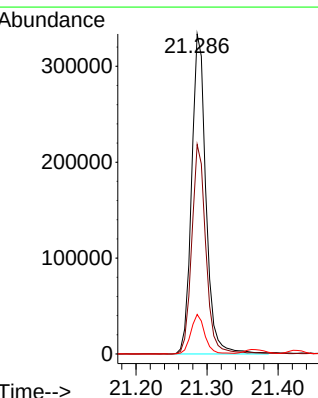
Tgt Ion:252 Resp: 470294

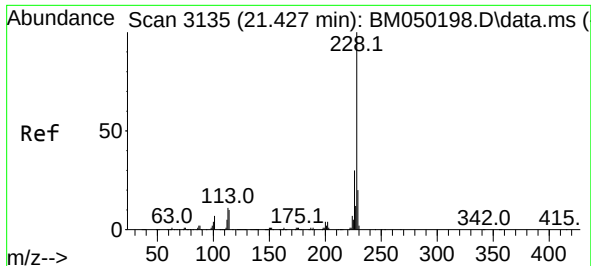
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

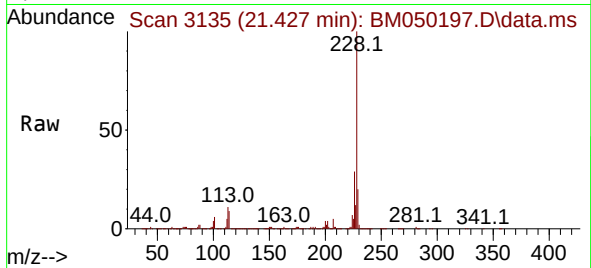
126 12.4 8.6 12.8





#83
Chrysene
Concen: 20.343 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

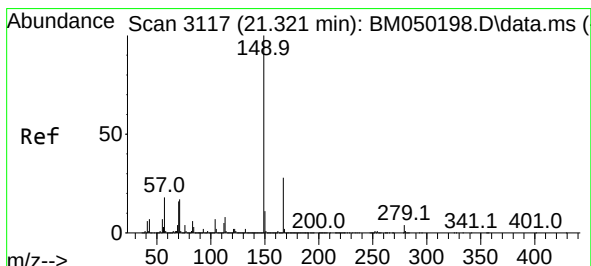
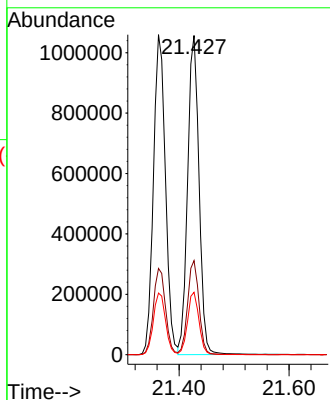
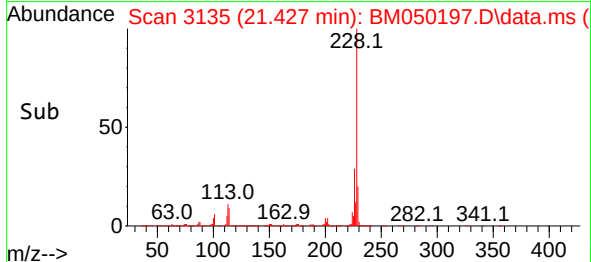
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



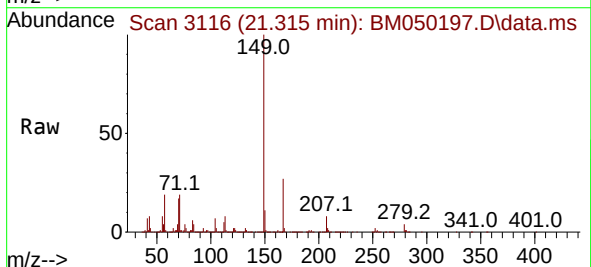
Tgt Ion:228 Resp: 151982
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.6 15.8 23.8

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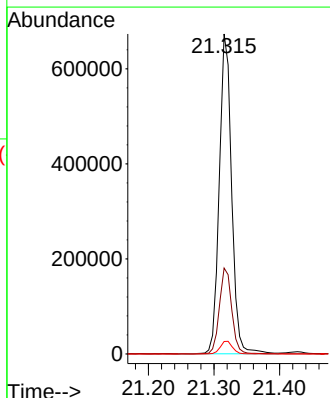
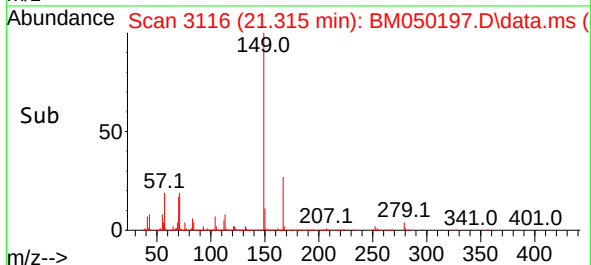
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

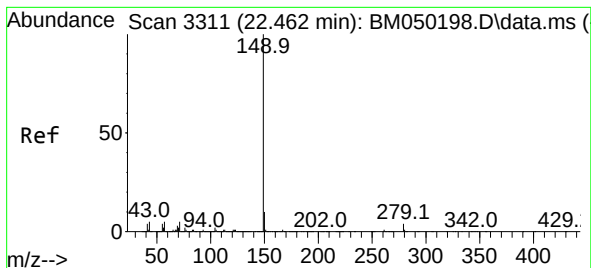


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.277 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



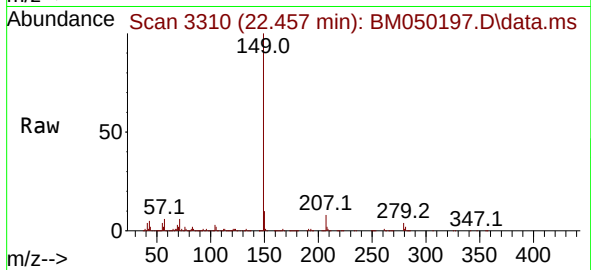
Tgt Ion:149 Resp: 871329
Ion Ratio Lower Upper
149 100
167 26.8 22.3 33.5
279 3.9 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 18.223 ng
RT: 22.457 min Scan# 3311
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

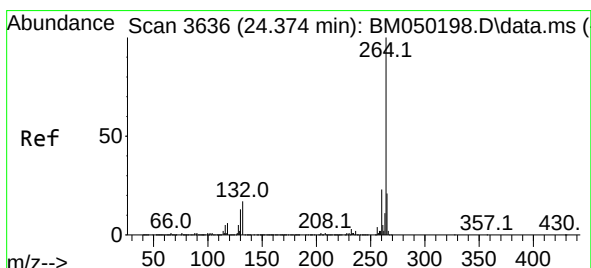
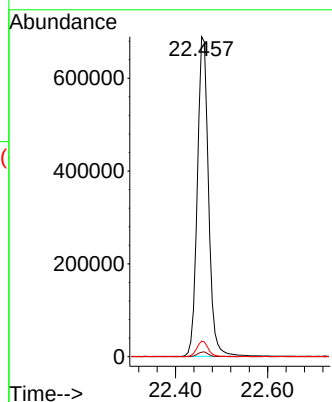
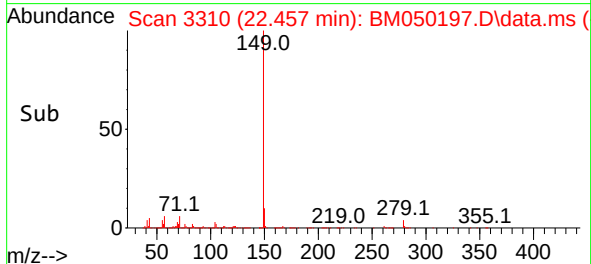
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 116195
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 5.1 3.8 5.8

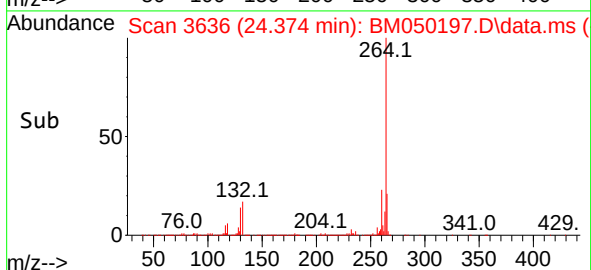
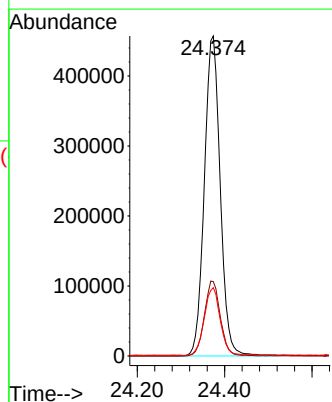
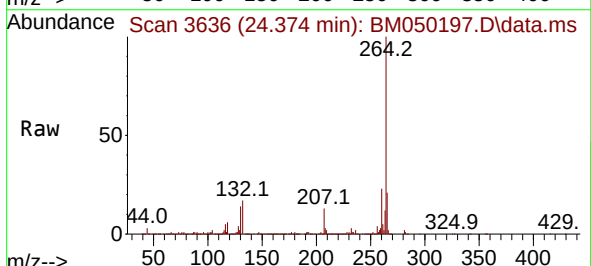
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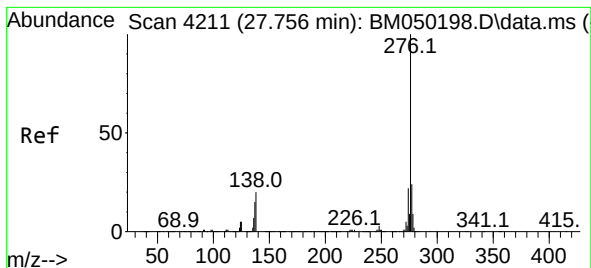
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.000 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

Tgt Ion:264 Resp: 1156806
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.472 ng

RT: 27.739 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM050197.D

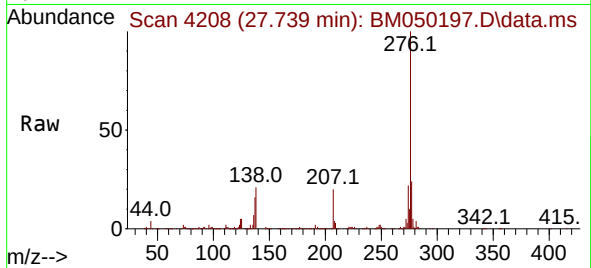
Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 145038

Ion Ratio Lower Upper

276 100

138 16.7 20.6 30.8

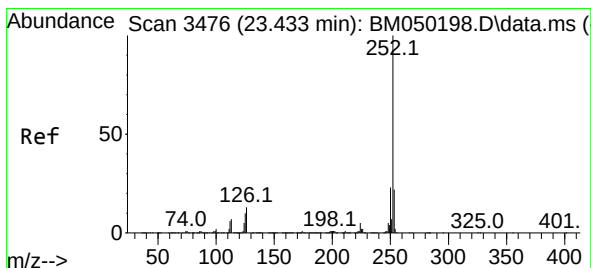
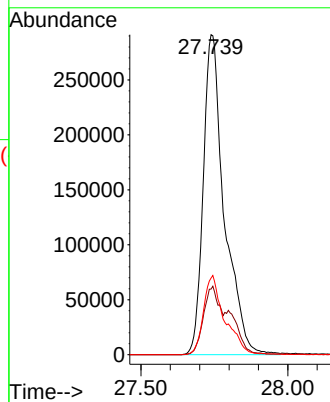
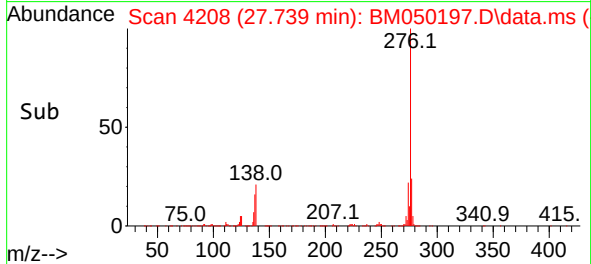
277 25.0 19.8 29.6

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Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#88

Benzo(b)fluoranthene

Concen: 20.720 ng

RT: 23.427 min Scan# 3475

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

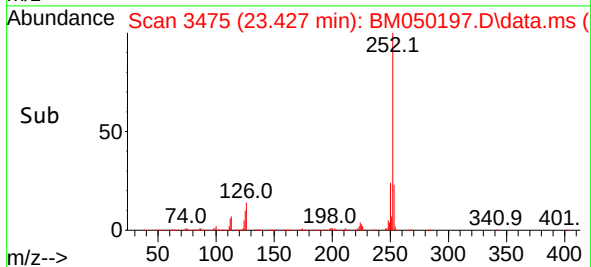
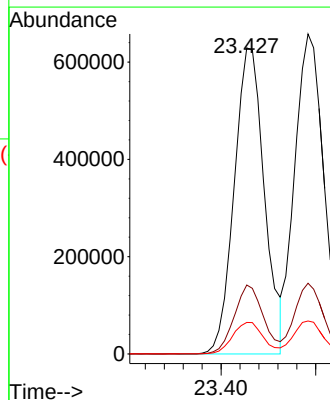
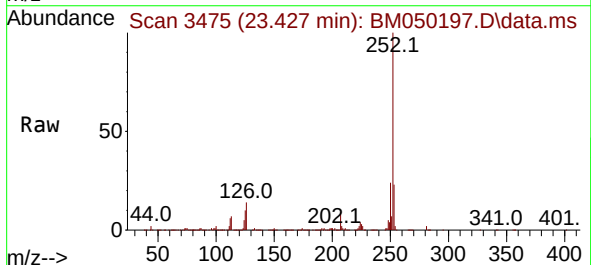
Tgt Ion:252 Resp: 1393549

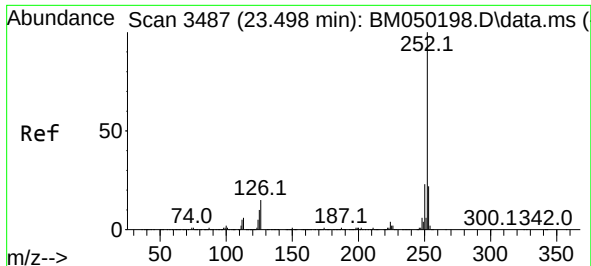
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

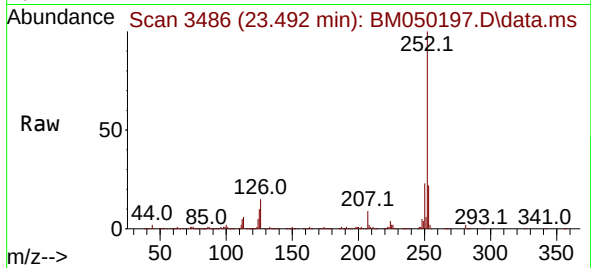
125 10.3 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 20.594 ng
RT: 23.492 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17

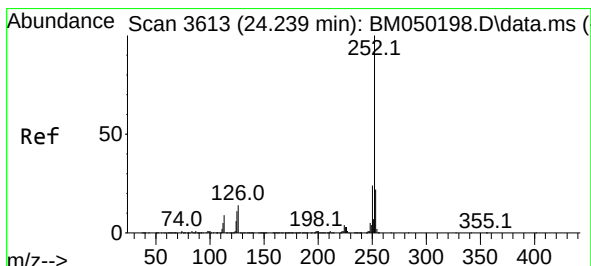
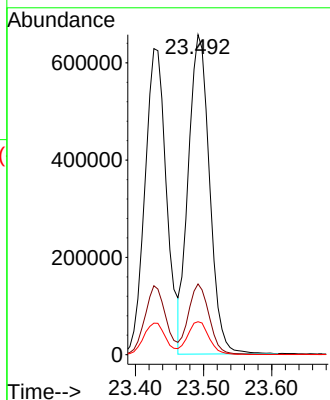
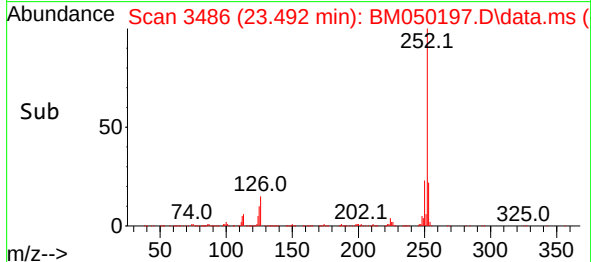
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



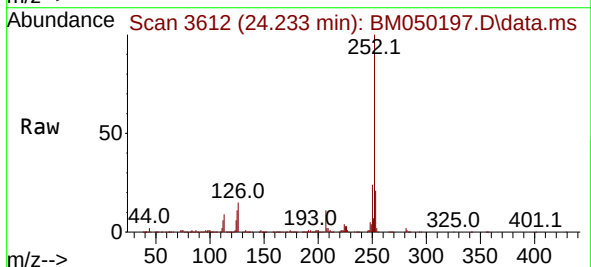
Tgt Ion:252 Resp: 141397
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.2 12.4

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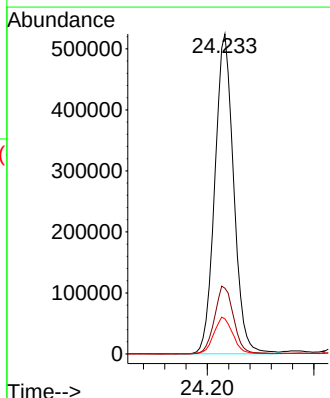
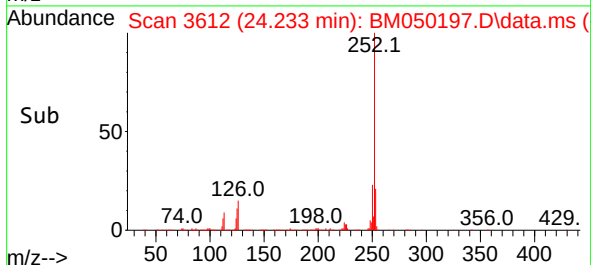
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

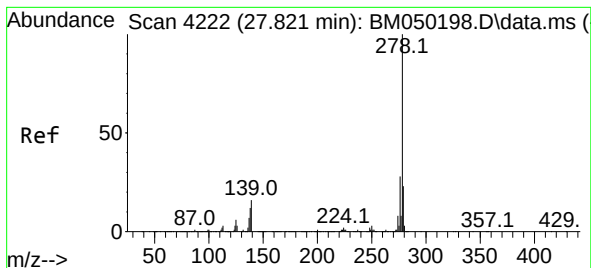


#90
Benzo(a)pyrene
Concen: 20.315 ng
RT: 24.233 min Scan# 3612
Delta R.T. -0.006 min
Lab File: BM050197.D
Acq: 05 Jun 2025 11:17



Tgt Ion:252 Resp: 1284647
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 11.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 19.538 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1181274

Ion Ratio Lower Upper

278 100

139 15.7 12.8 19.2

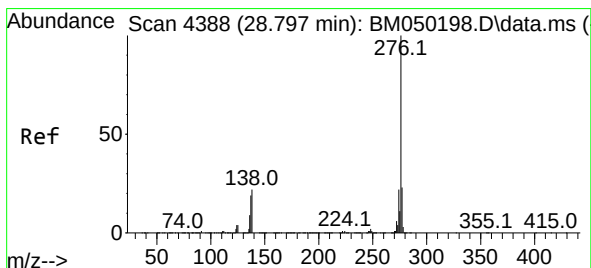
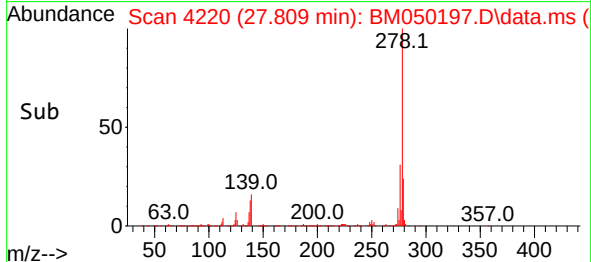
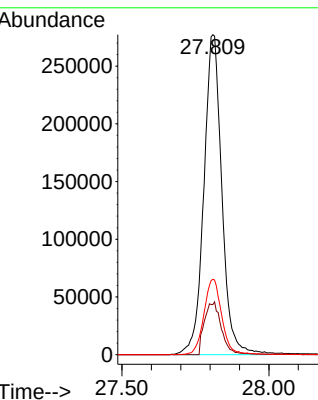
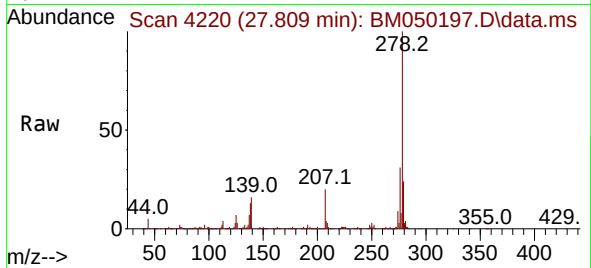
279 23.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#92

Benzo(g,h,i)perylene

Concen: 19.358 ng

RT: 28.791 min Scan# 4387

Delta R.T. -0.006 min

Lab File: BM050197.D

Acq: 05 Jun 2025 11:17

Tgt Ion:276 Resp: 1171360

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 21.8 17.8 26.6

