

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050195.D
 Acq On : 05 Jun 2025 09:59
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 15:12:05 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	231885	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	935638	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	551980	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1022508	20.000	ng	0.00
76) Chrysene-d12	21.386	240	964608	20.000	ng	0.00
86) Perylene-d12	24.374	264	941239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	145075	10.436	ng	0.00
7) Phenol-d6	6.946	99	181940	9.943	ng	0.00
23) Nitrobenzene-d5	8.934	82	167883	9.332	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	57984	9.236	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	438411	10.753	ng	0.00
79) Terphenyl-d14	19.780	244	553477	10.873	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	34616	5.681	ng	98
3) Pyridine	3.687	79	78460	4.972	ng	95
4) n-Nitrosodimethylamine	3.599	42	16377	5.019	ng	# 94
6) Aniline	7.110	93	117867	4.872	ng	99
8) 2-Chlorophenol	7.351	128	74751	4.889	ng	98
9) Benzaldehyde	6.922	77	67142m	5.771	ng	
10) Phenol	6.969	94	97004	5.010	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	80951	5.198	ng	98
12) 1,3-Dichlorobenzene	7.681	146	87889	5.142	ng	98
13) 1,4-Dichlorobenzene	7.822	146	93841	5.276	ng	99
14) 1,2-Dichlorobenzene	8.140	146	87131	5.139	ng	99
15) Benzyl Alcohol	8.016	79	62171	4.764	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	58670	5.423	ng	97
17) 2-Methylphenol	8.222	107	62467	4.890	ng	99
18) Hexachloroethane	8.869	117	32689	5.075	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	54735	4.888	ng	98
20) 3+4-Methylphenols	8.545	107	79245	4.636	ng	98
22) Acetophenone	8.604	105	120380	5.150	ng	# 97
24) Nitrobenzene	8.975	77	77828	4.757	ng	98
25) Isophorone	9.504	82	151295	4.872	ng	99
26) 2-Nitrophenol	9.687	139	27114	3.839	ng	94
27) 2,4-Dimethylphenol	9.751	122	72768	5.010	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	99703	4.915	ng	100
29) 2,4-Dichlorophenol	10.216	162	61926	4.611	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	75854	5.076	ng	97
31) Naphthalene	10.628	128	259768	5.370	ng	99
33) 4-Chloroaniline	10.728	127	102387	4.964	ng	98
34) Hexachlorobutadiene	10.922	225	43914	4.940	ng	95
35) Caprolactam	11.463	113	17903	4.205	ng	87
36) 4-Chloro-3-methylphenol	11.845	107	68614	4.788	ng	94
37) 2-Methylnaphthalene	12.239	142	146149	5.008	ng	98
38) 1-Methylnaphthalene	12.457	142	158007	5.101	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	80884	5.075	ng	99
41) Hexachlorocyclopentadiene	12.598	237	40674	4.202	ng	97
43) 2,4,6-Trichlorophenol	12.839	196	47806	4.561	ng	100
44) 2,4,5-Trichlorophenol	12.910	196	51196	4.449	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050195.D
 Acq On : 05 Jun 2025 09:59
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 15:12:05 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)
46) 1,1'-Biphenyl	13.251	154	218302	5.282	ng	99
47) 2-Chloronaphthalene	13.286	162	168466	5.243	ng	96
48) 2-Nitroaniline	13.480	65	27545	3.895	ng	83
49) Acenaphthylene	14.133	152	257055	4.946	ng	99
50) Dimethylphthalate	13.875	163	184777	4.950	ng	99
51) 2,6-Dinitrotoluene	13.980	165	28146	3.739	ng	88
52) Acenaphthene	14.480	154	167876	5.164	ng	97
53) 3-Nitroaniline	14.304	138	31831	3.794	ng	# 88
55) Dibenzofuran	14.810	168	245911	5.171	ng	99
56) 4-Nitrophenol	14.604	139	27420	3.840	ng	97
57) 2,4-Dinitrotoluene	14.763	165	34457	3.470	ng	87
58) Fluorene	15.463	166	195018	5.354	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.033	232	46644m	4.685	ng	
60) Diethylphthalate	15.239	149	181363	4.897	ng	98
61) 4-Chlorophenyl-phenyle...	15.463	204	93141	5.291	ng	98
62) 4-Nitroaniline	15.463	138	29436	3.743	ng	99
63) Azobenzene	15.751	77	185154	5.001	ng	96
66) n-Nitrosodiphenylamine	15.669	169	161093	5.014	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	52965	4.857	ng	99
68) Hexachlorobenzene	16.463	284	63698	5.000	ng	98
69) Atrazine	16.616	200	42483	4.150	ng	96
70) Pentachlorophenol	16.798	266	33971	4.101	ng	95
71) Phenanthrene	17.192	178	316683	5.421	ng	99
72) Anthracene	17.286	178	298346	5.106	ng	99
73) Carbazole	17.545	167	266214	5.001	ng	99
74) Di-n-butylphthalate	18.133	149	255200	4.406	ng	99
75) Fluoranthene	19.209	202	301599	4.896	ng	99
78) Pyrene	19.568	202	320928	4.936	ng	99
80) Butylbenzylphthalate	20.480	149	77663	3.581	ng	92
81) Benzo(a)anthracene	21.368	228	306613	5.022	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	64021	3.438	ng	94
83) Chrysene	21.427	228	297925	5.130	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	126652	3.791	ng	# 97
85) Di-n-octyl phthalate	22.462	149	154664	3.120	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.732	276	279736	4.616	ng	# 90
88) Benzo(b)fluoranthene	23.433	252	259803	4.748	ng	99
89) Benzo(k)fluoranthene	23.492	252	268597	4.808	ng	99
90) Benzo(a)pyrene	24.233	252	233858	4.545	ng	99
91) Dibenzo(a,h)anthracene	27.809	278	224374	4.561	ng	98
92) Benzo(g,h,i)perylene	28.779	276	235785	4.789	ng	99

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

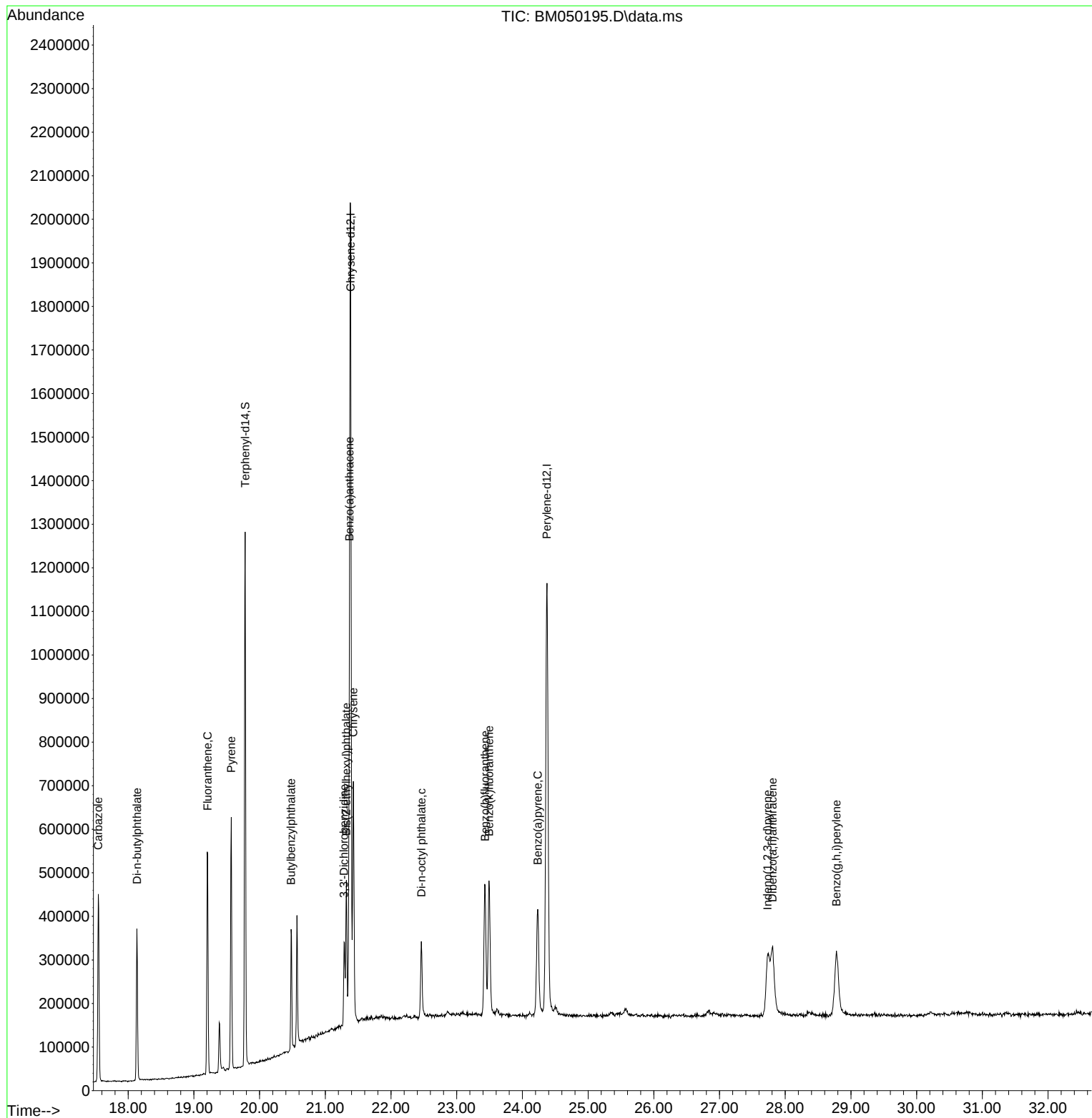
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050195.D
Acq On : 05 Jun 2025 09:59
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

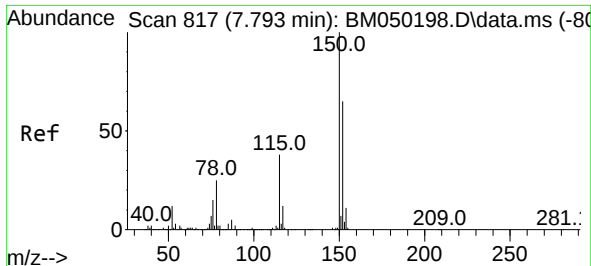
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations
APPROVED

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

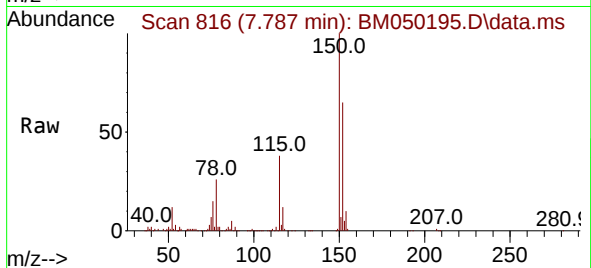
Quant Time: Jun 05 15:12:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 14:55:18 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

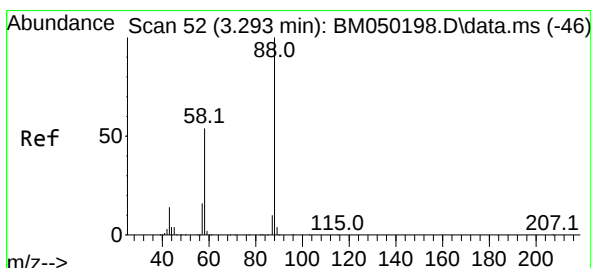
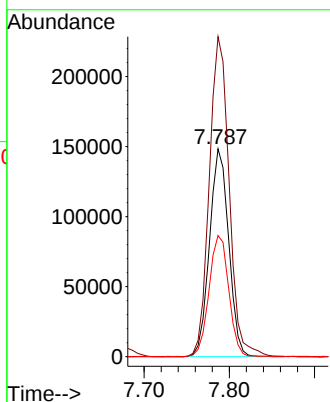
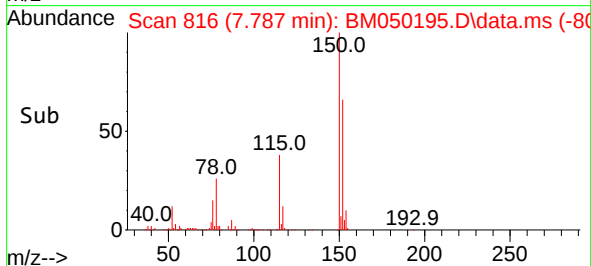
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 23188
Ion Ratio Lower Upper
152 100
150 154.0 122.2 183.4
115 58.3 46.3 69.5

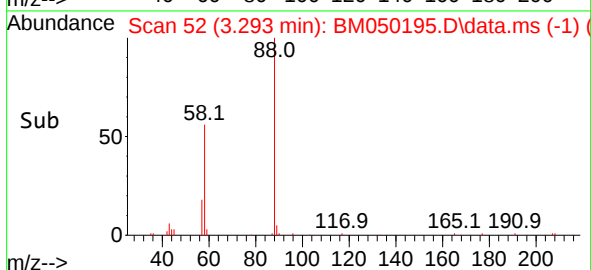
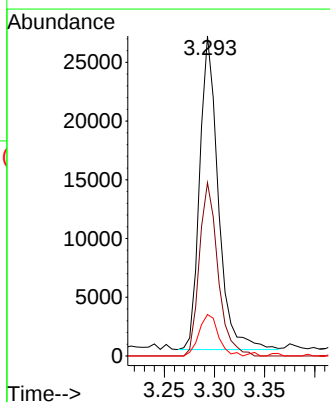
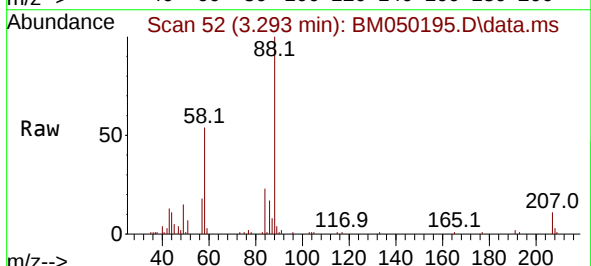
Manual Integrations
APPROVED

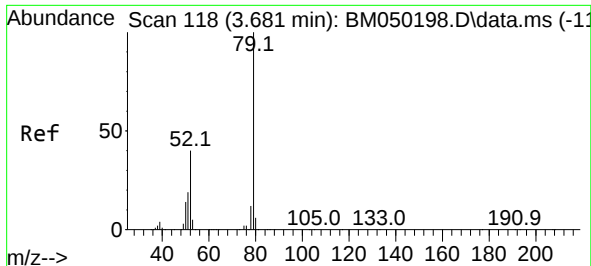
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#2
1,4-Dioxane
Concen: 5.681 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 88 Resp: 34616
Ion Ratio Lower Upper
88 100
58 55.0 42.9 64.3
43 13.7 11.0 16.6





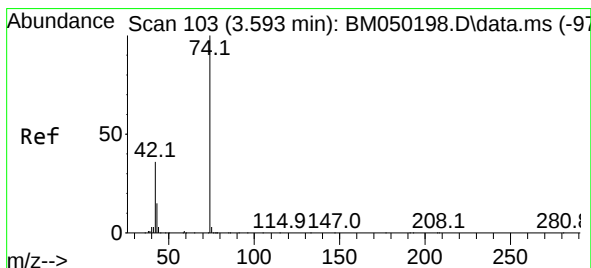
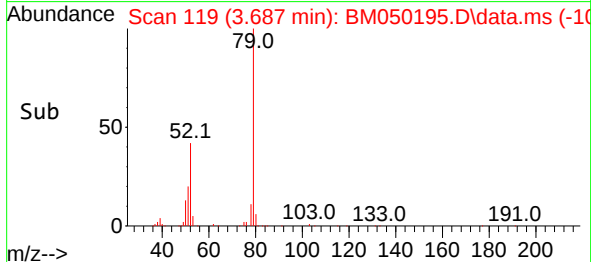
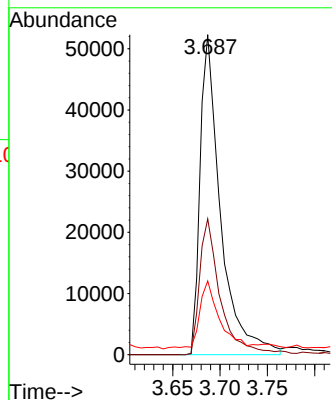
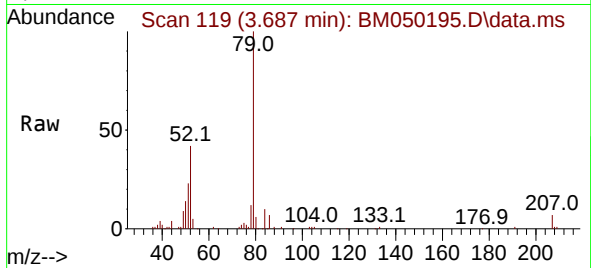
#3
Pyridine
Concen: 4.972 ng
RT: 3.687 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 78460
Ion Ratio Lower Upper
79 100
52 42.5 32.1 48.1
51 23.0 15.4 23.0

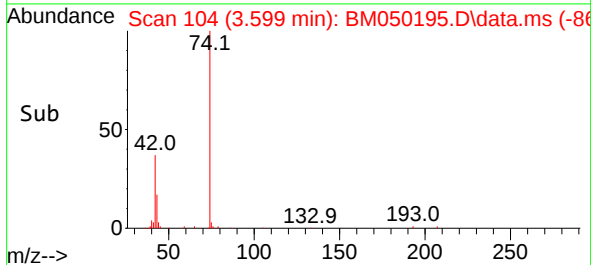
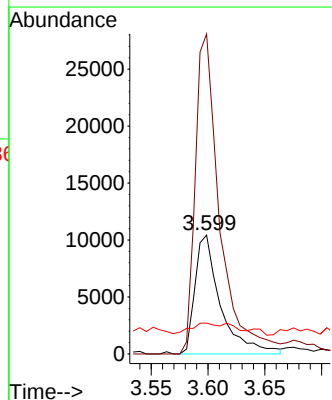
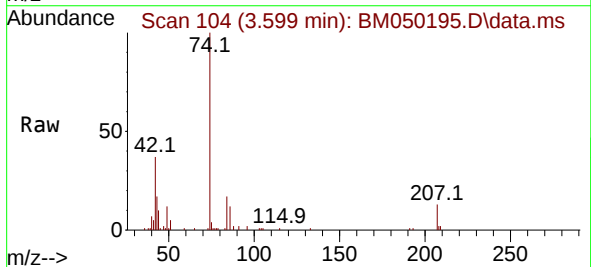
Manual Integrations
APPROVED

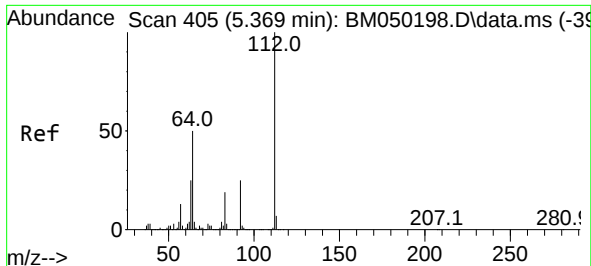
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#4
n-Nitrosodimethylamine
Concen: 5.019 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 42 Resp: 16377
Ion Ratio Lower Upper
42 100
74 269.3 222.0 333.0
44 25.9 7.0 10.6





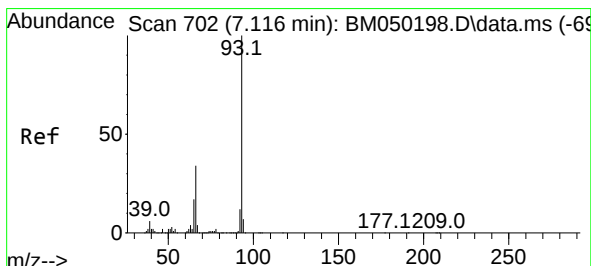
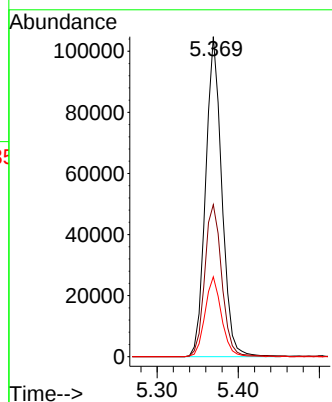
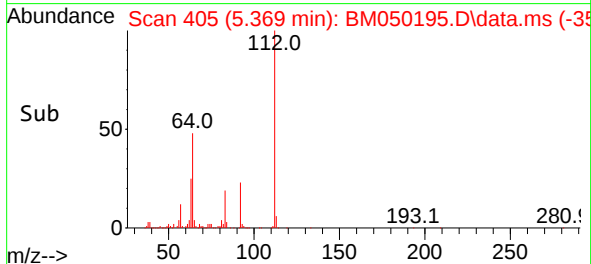
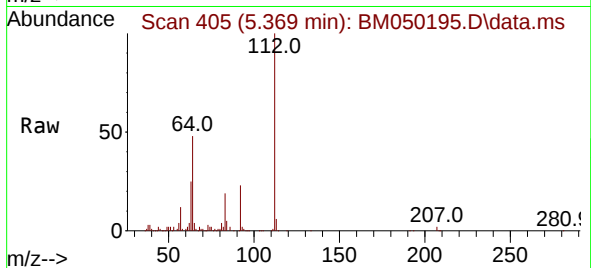
#5
2-Fluorophenol
Concen: 10.436 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 145075
Ion Ratio Lower Upper
112 100
64 47.5 39.8 59.6
63 25.0 19.8 29.8

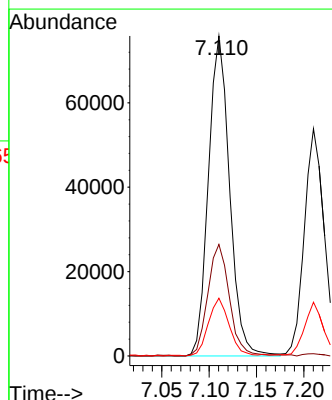
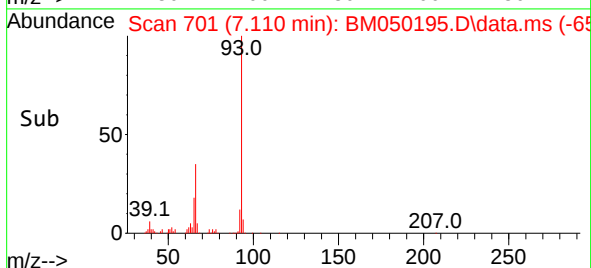
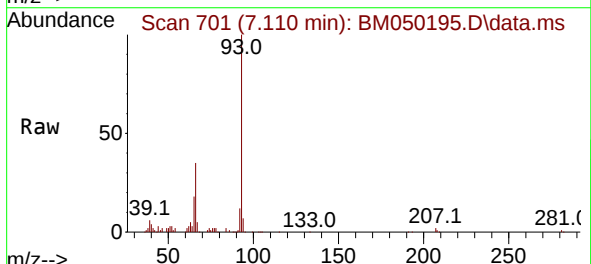
Manual Integrations
APPROVED

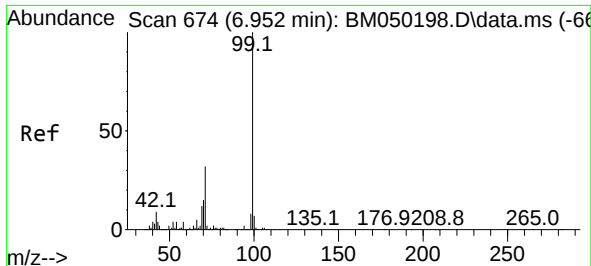
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#6
Aniline
Concen: 4.872 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 93 Resp: 117867
Ion Ratio Lower Upper
93 100
66 34.8 27.4 41.2
65 18.1 13.6 20.4





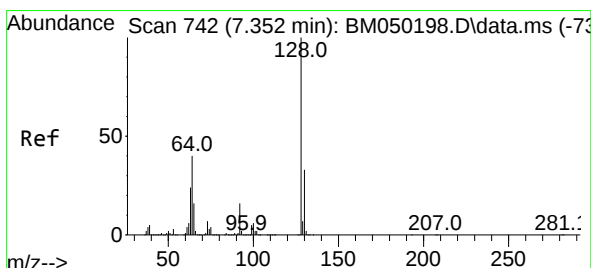
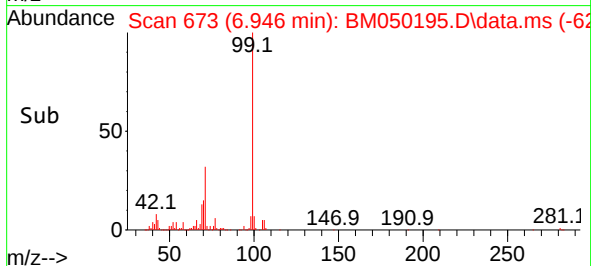
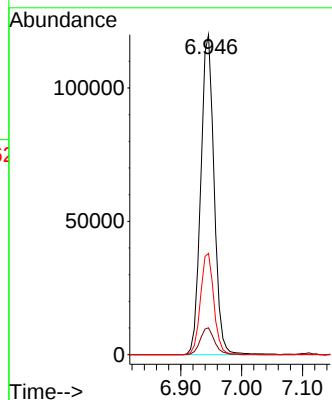
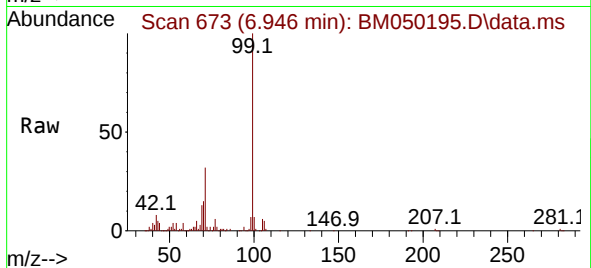
#7
Phenol-d6
Concen: 9.943 ng
RT: 6.946 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 181940
Ion Ratio Lower Upper
99 100
42 8.4 6.9 10.3
71 31.7 25.3 37.9

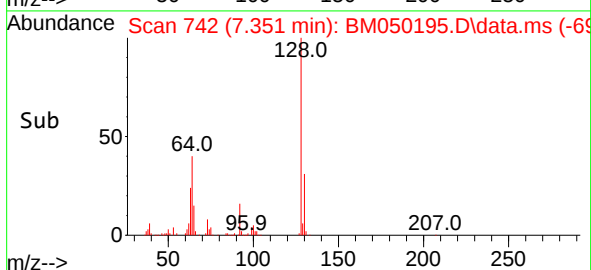
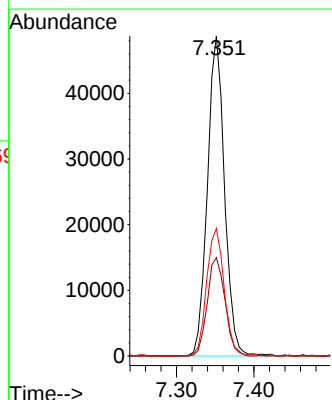
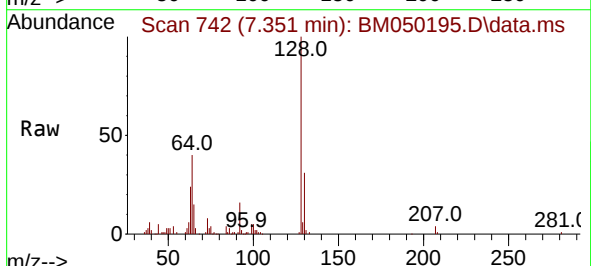
Manual Integrations
APPROVED

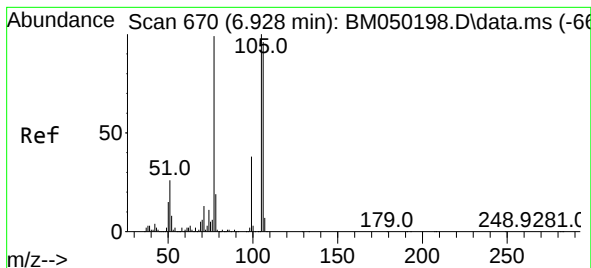
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#8
2-Chlorophenol
Concen: 4.889 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:128 Resp: 74751
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 39.9 19.8 59.8





#9

Benzaldehyde

Concen: 5.771 ng m

RT: 6.922 min Scan# 6

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

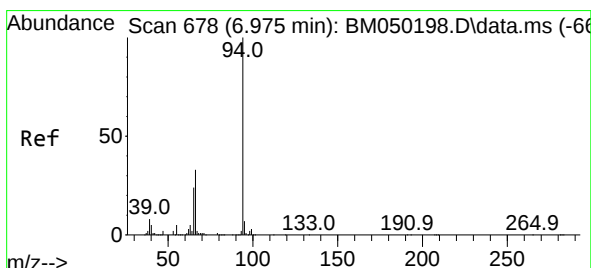
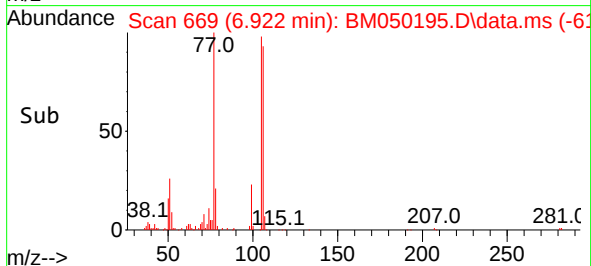
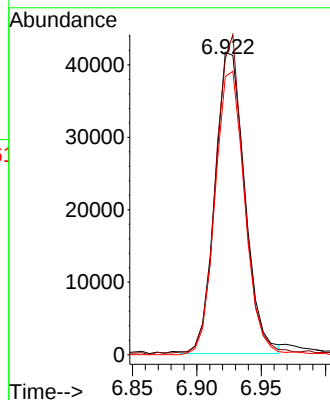
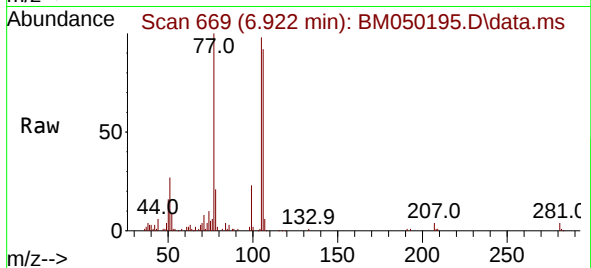
Tgt Ion:	77	Resp:	6714
Ion	Ratio	Lower	Upper
77	100		
105	97.9	80.9	120.9
106	92.0	77.1	117.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#10

Phenol

Concen: 5.010 ng

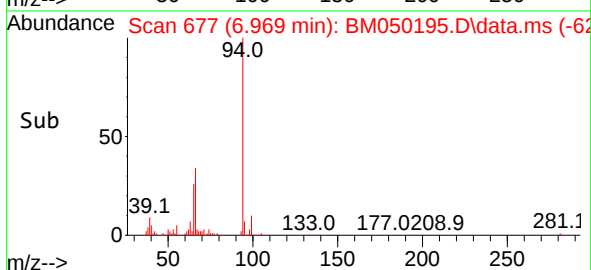
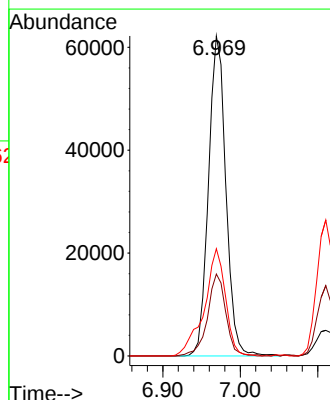
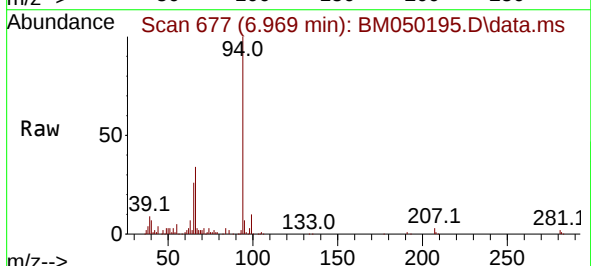
RT: 6.969 min Scan# 677

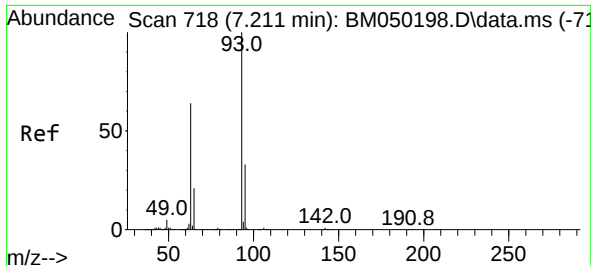
Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:	94	Resp:	97004
Ion	Ratio	Lower	Upper
94	100		
65	25.6	4.3	44.3
66	33.5	12.9	52.9





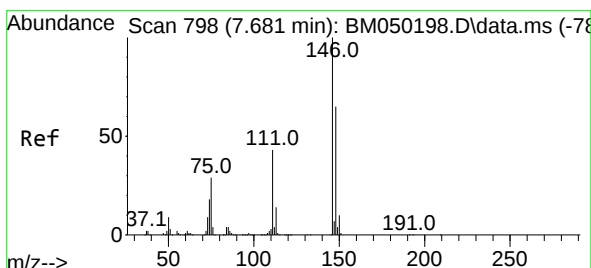
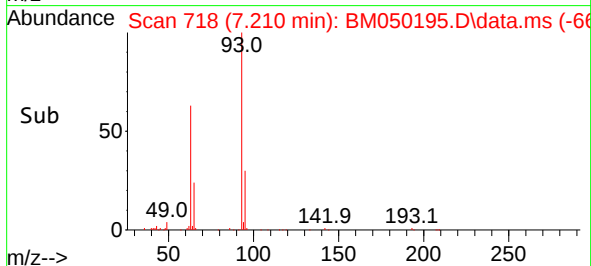
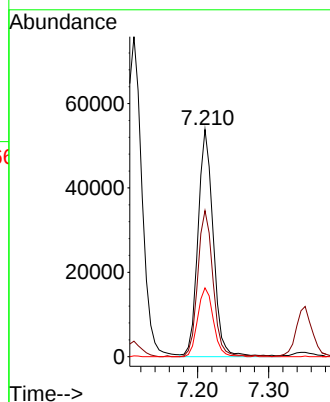
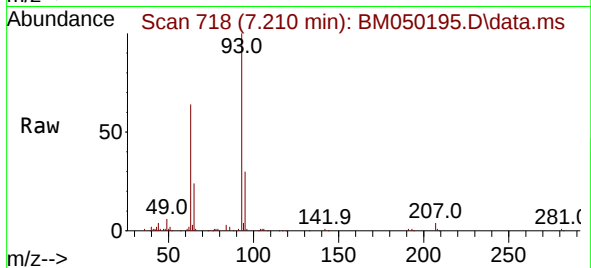
#11
bis(2-Chloroethyl)ether
Concen: 5.198 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 8095
Ion Ratio Lower Upper
93 100
63 64.3 43.9 83.9
95 30.3 12.7 52.7

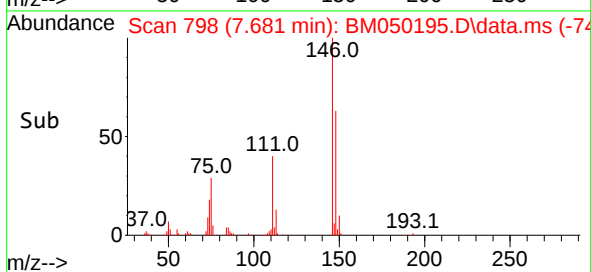
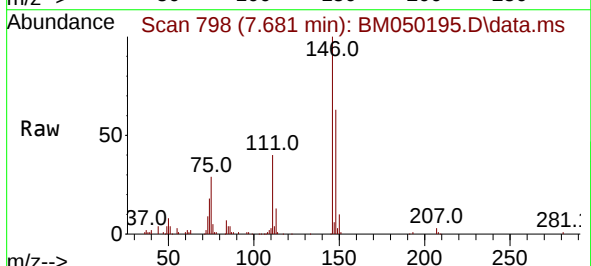
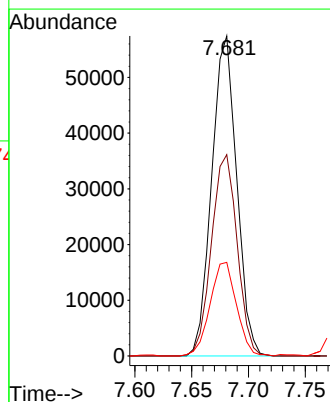
Manual Integrations
APPROVED

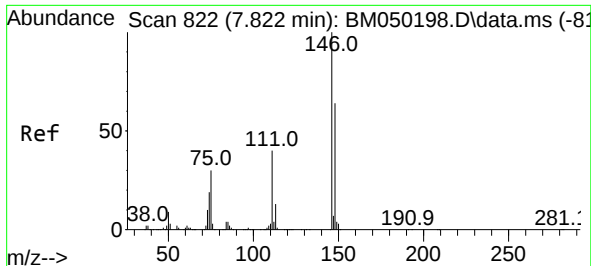
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#12
1,3-Dichlorobenzene
Concen: 5.142 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:146 Resp: 87889
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
75 29.3 23.4 35.0





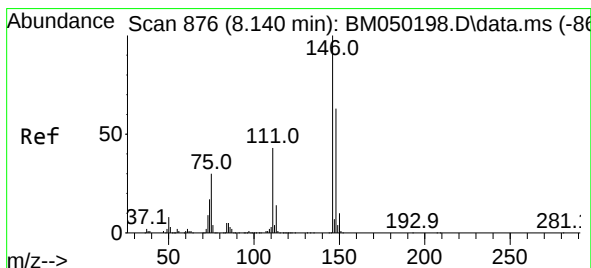
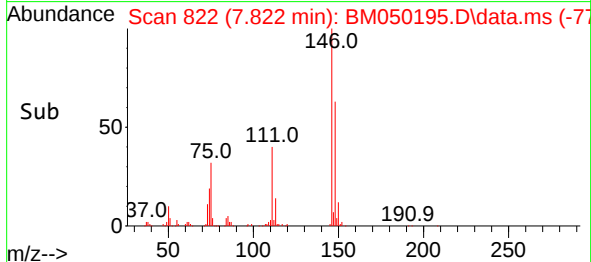
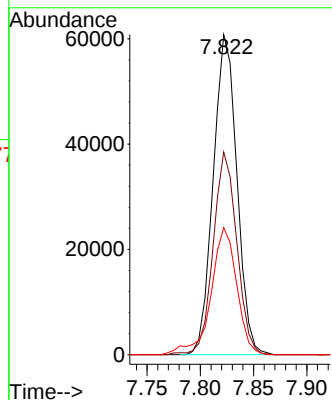
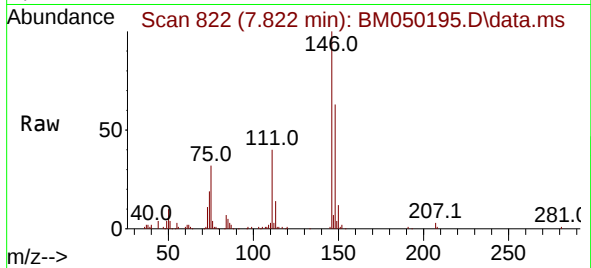
#13
1,4-Dichlorobenzene
Concen: 5.276 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 9384
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 39.7 32.3 48.5

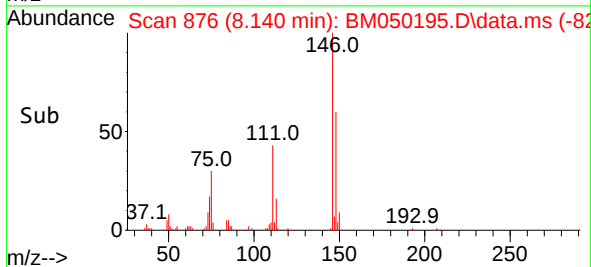
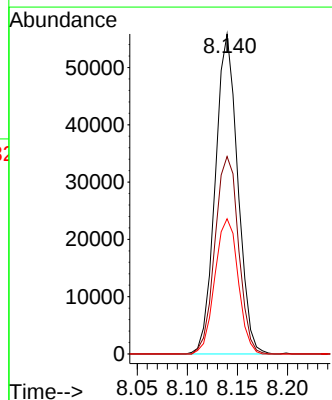
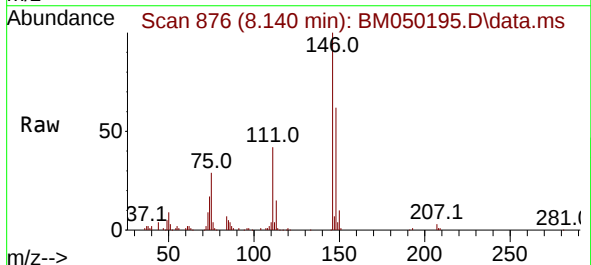
Manual Integrations
APPROVED

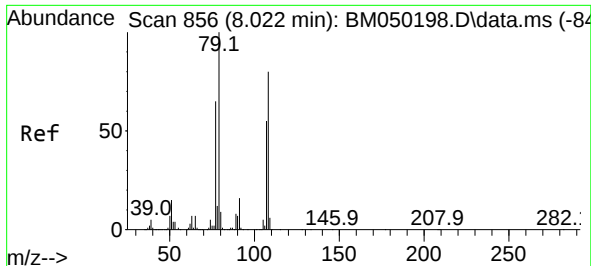
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#14
1,2-Dichlorobenzene
Concen: 5.139 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

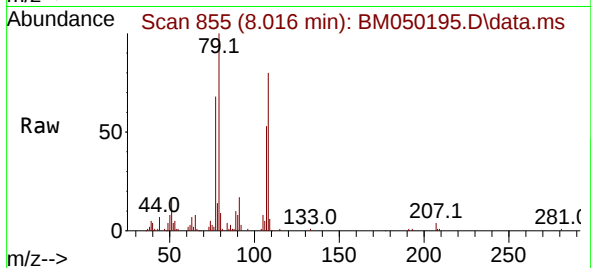
Tgt Ion:146 Resp: 87131
Ion Ratio Lower Upper
146 100
148 61.7 50.4 75.6
111 42.2 34.3 51.5





#15
Benzyl Alcohol
Concen: 4.764 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

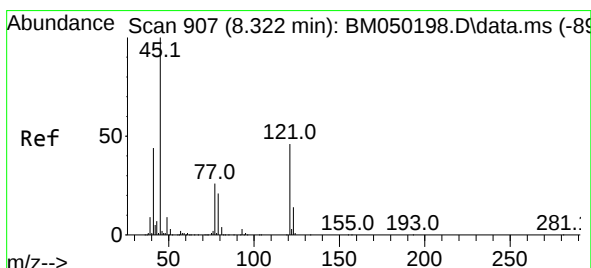
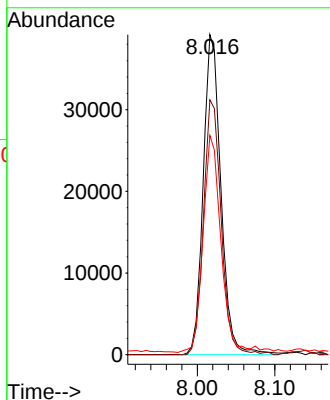
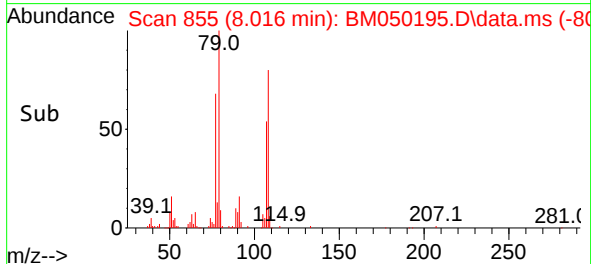
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



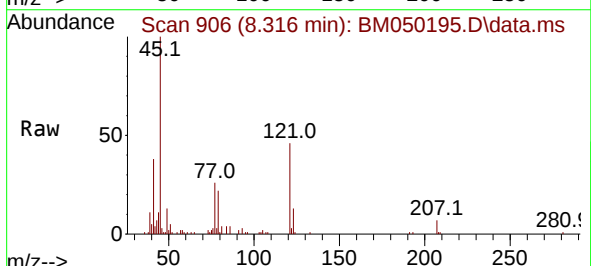
Tgt Ion: 79 Resp: 6217
Ion Ratio Lower Upper
79 100
108 79.7 64.0 96.0
77 68.5 52.2 78.2

Manual Integrations
APPROVED

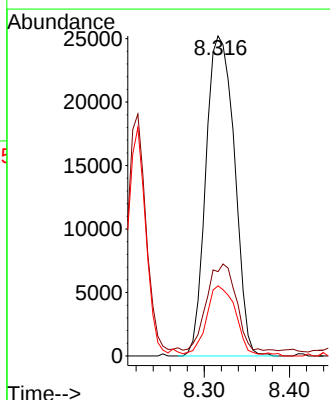
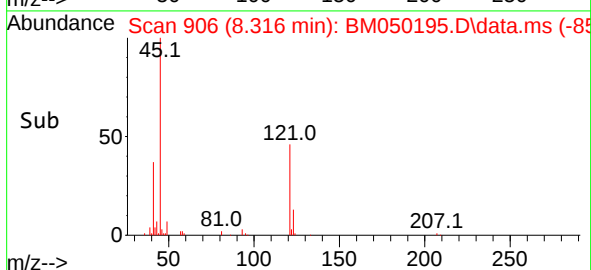
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

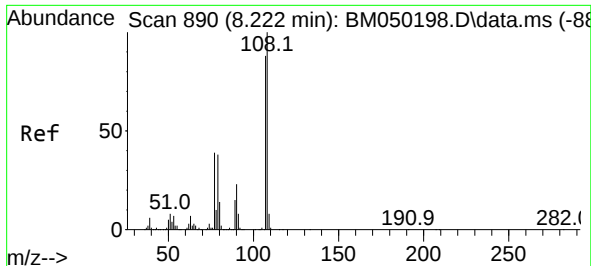


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.423 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



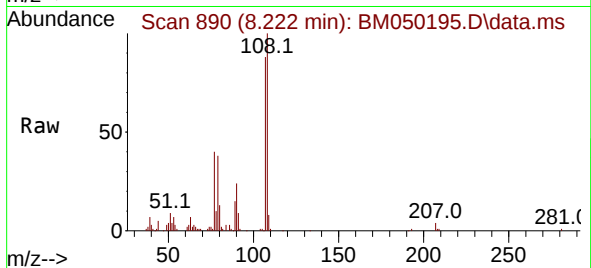
Tgt Ion: 45 Resp: 58670
Ion Ratio Lower Upper
45 100
77 26.4 8.7 48.7
79 21.9 2.7 42.7





#17
2-Methylphenol
Concen: 4.890 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

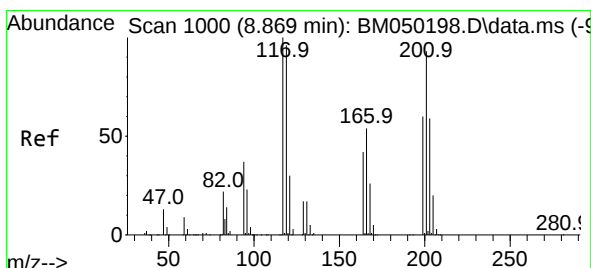
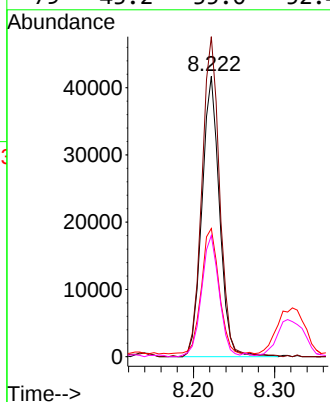
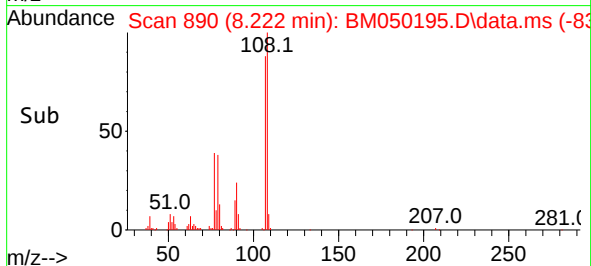
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



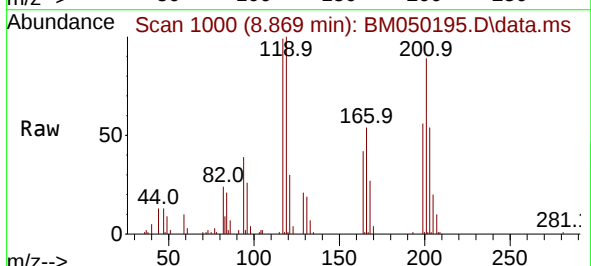
Tgt Ion:	107	Resp:	6246
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.8	136.2
77	45.7	35.7	53.5
79	43.2	35.0	52.4

Manual Integrations
APPROVED

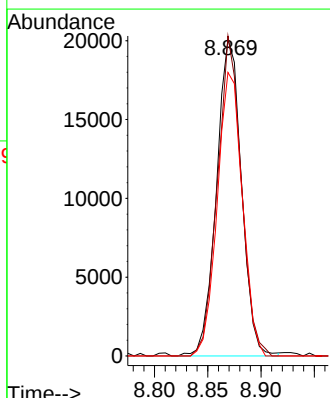
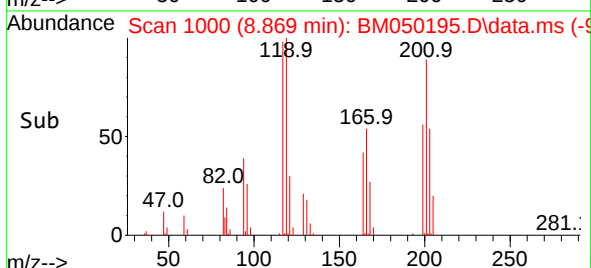
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

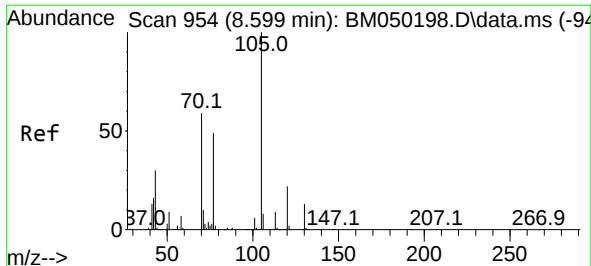


#18
Hexachloroethane
Concen: 5.075 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



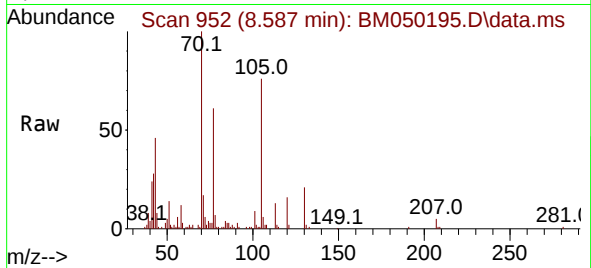
Tgt Ion:	117	Resp:	32689
Ion Ratio	Lower	Upper	
117	100		
119	101.1	77.0	115.6
201	89.6	74.6	111.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.888 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

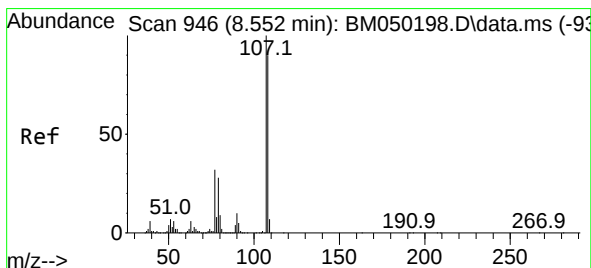
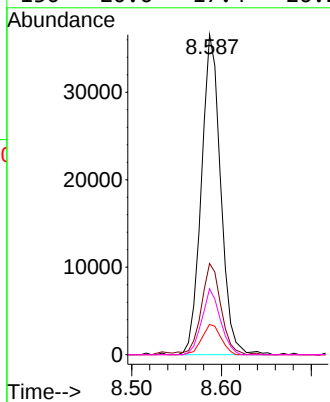
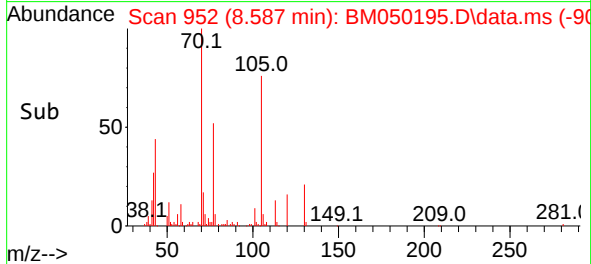
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



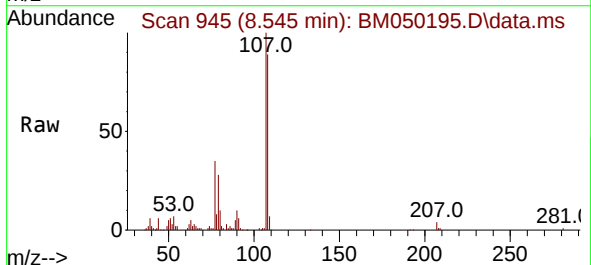
Tgt Ion: 70 Resp: 5473
Ion Ratio Lower Upper
70 100
42 28.5 22.6 33.8
101 9.5 8.3 12.5
130 20.6 17.4 26.2

Manual Integrations
APPROVED

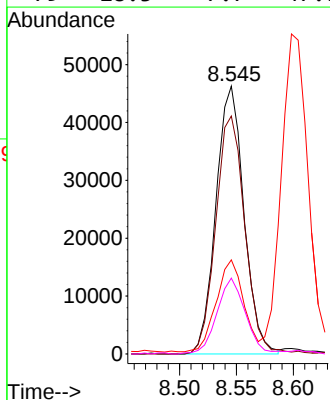
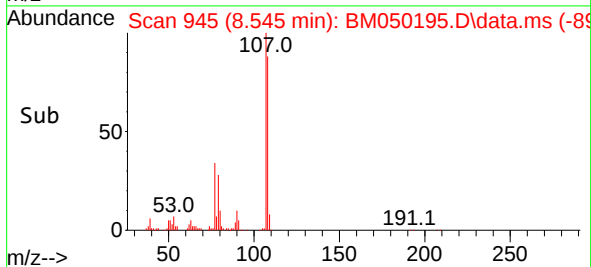
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

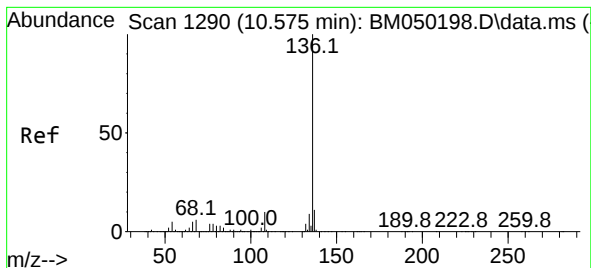


#20
3+4-Methylphenols
Concen: 4.636 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



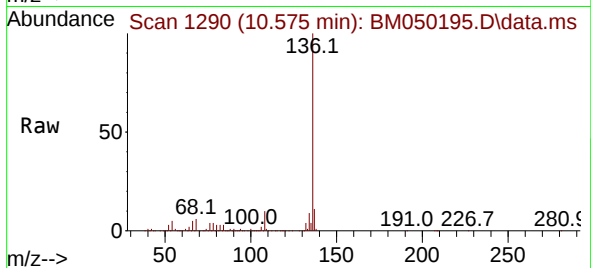
Tgt Ion:107 Resp: 79245
Ion Ratio Lower Upper
107 100
108 88.8 70.4 110.4
77 35.1 12.2 52.2
79 28.3 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

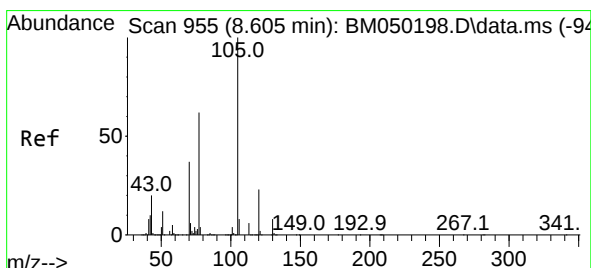
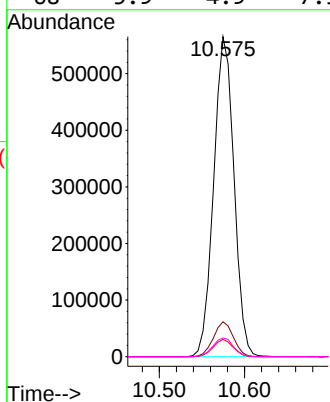
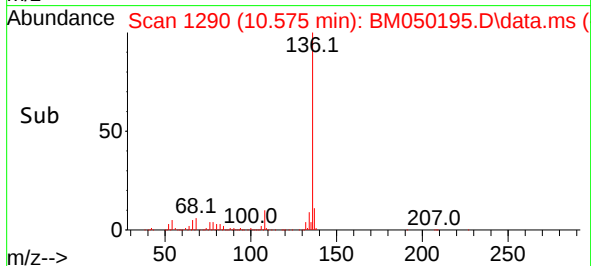
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



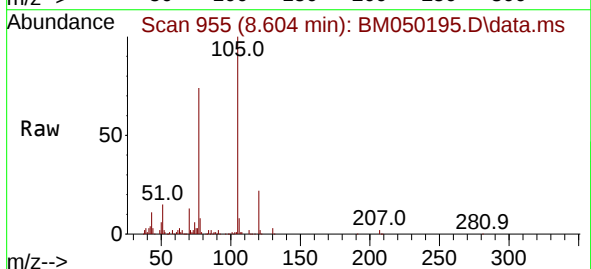
Tgt Ion:136 Resp: 935638
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.4 3.8 5.8
68 5.9 4.9 7.3

Manual Integrations
APPROVED

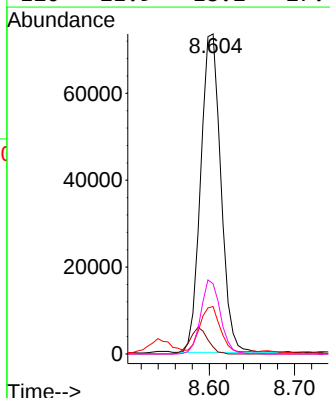
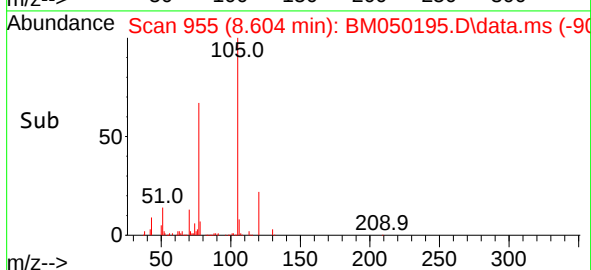
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

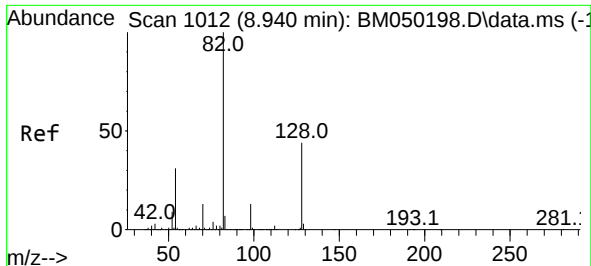


#22
Acetophenone
Concen: 5.150 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion:105 Resp: 120380
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 14.8 11.4 17.2
120 21.9 18.2 27.4





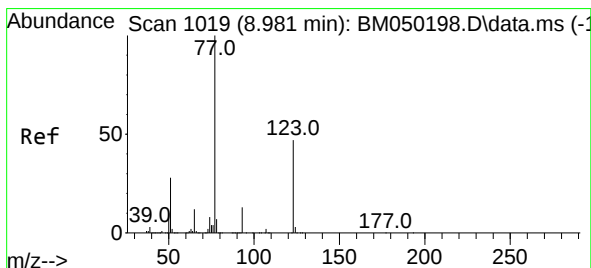
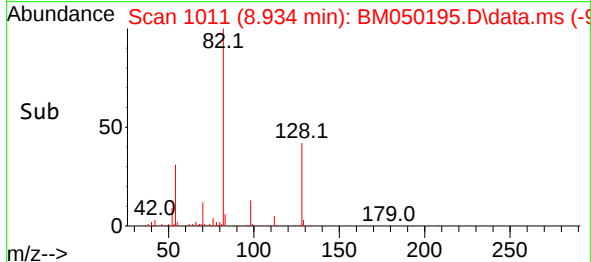
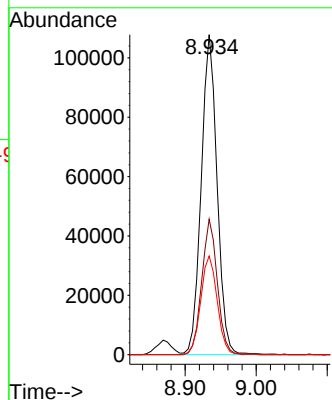
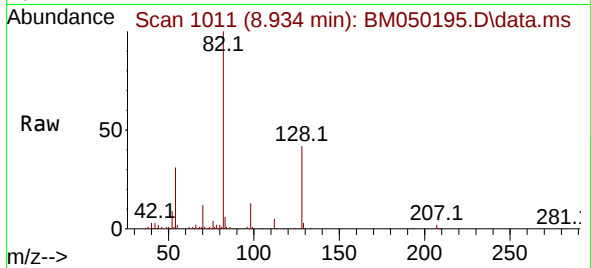
#23
Nitrobenzene-d5
Concen: 9.332 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 16788
Ion Ratio Lower Upper
82 100
128 42.4 35.2 52.8
54 30.8 24.5 36.7

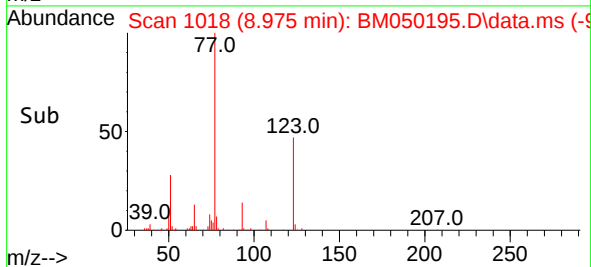
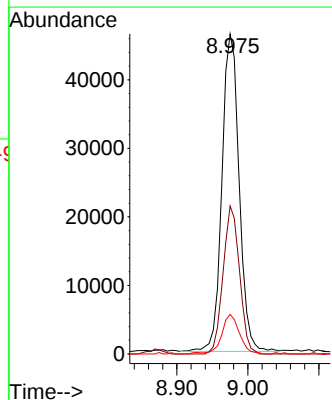
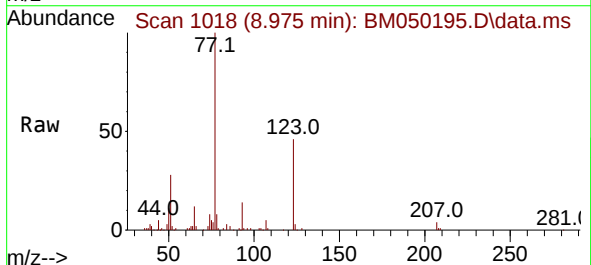
Manual Integrations
APPROVED

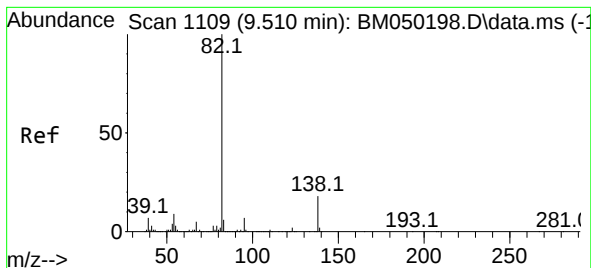
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#24
Nitrobenzene
Concen: 4.757 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 77 Resp: 77828
Ion Ratio Lower Upper
77 100
123 46.3 38.2 57.2
65 12.3 9.5 14.3





#25

Isophorone

Concen: 4.872 ng

RT: 9.504 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM050195.D

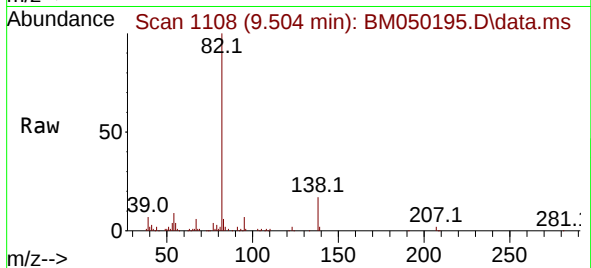
Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



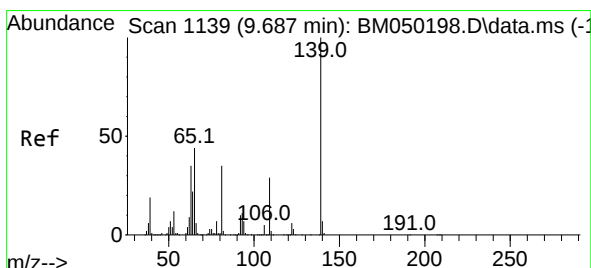
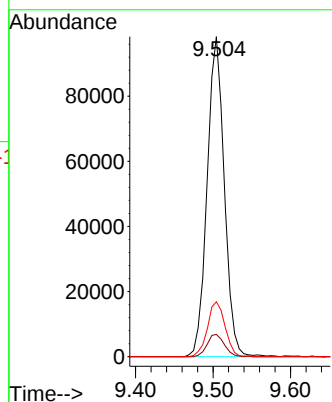
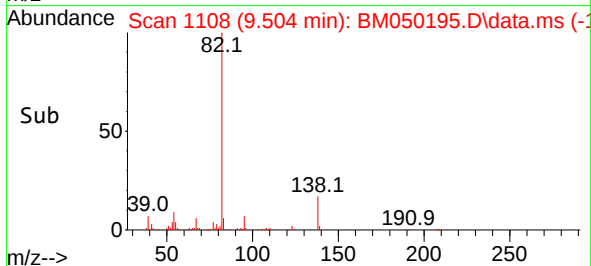
Tgt Ion:	82	Resp:	15129
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	17.2	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#26

2-Nitrophenol

Concen: 3.839 ng

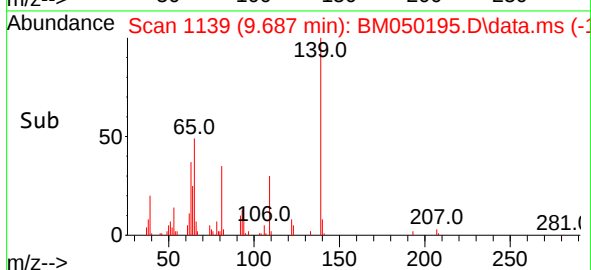
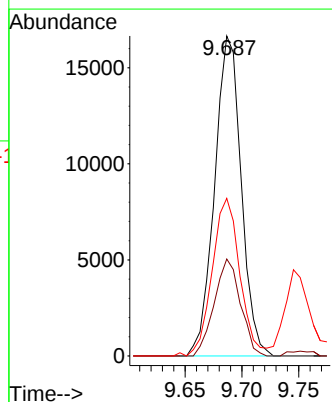
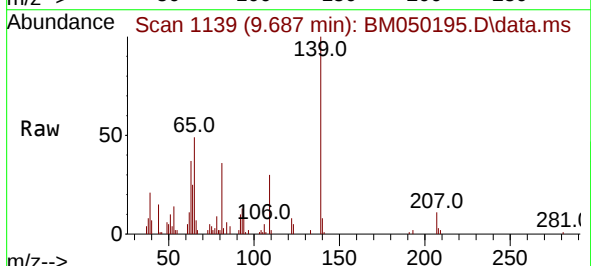
RT: 9.687 min Scan# 1139

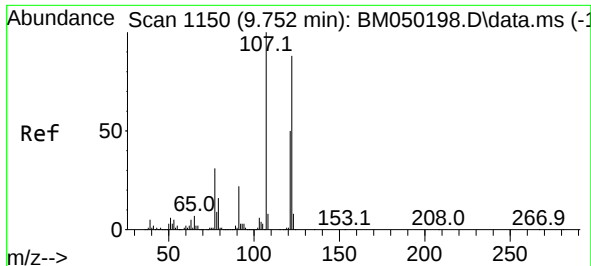
Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

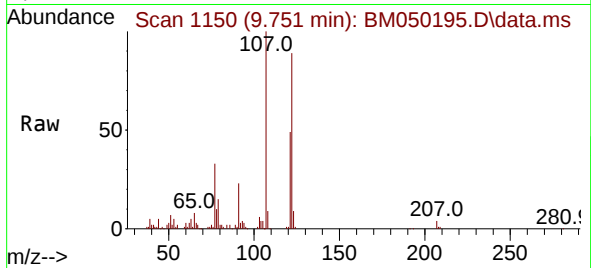
Tgt Ion:	139	Resp:	27114
Ion Ratio	Lower	Upper	
139	100		
109	30.3	23.3	34.9
65	49.2	35.2	52.8





#27
2,4-Dimethylphenol
Concen: 5.010 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

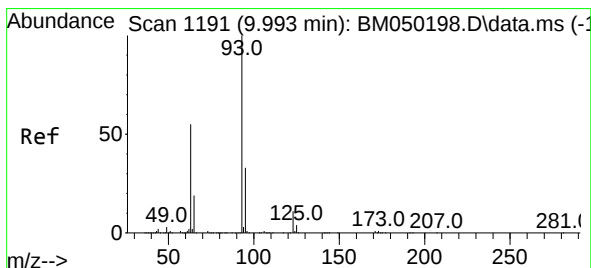
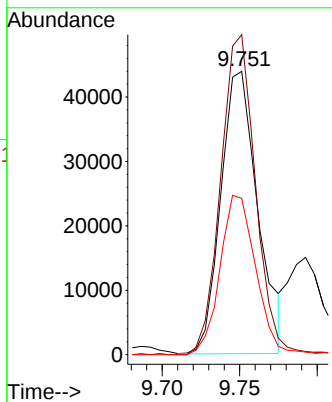
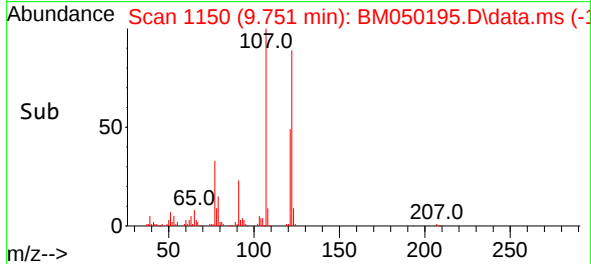
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



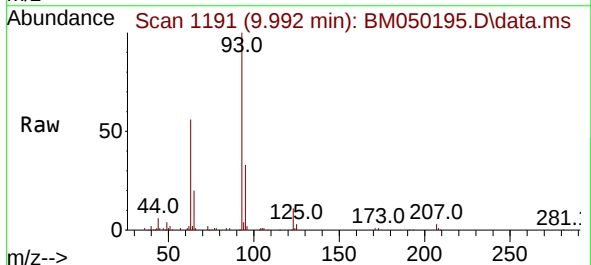
Tgt Ion:122 Resp: 72768
Ion Ratio Lower Upper
122 100
107 112.9 91.0 136.6
121 55.1 45.8 68.6

Manual Integrations
APPROVED

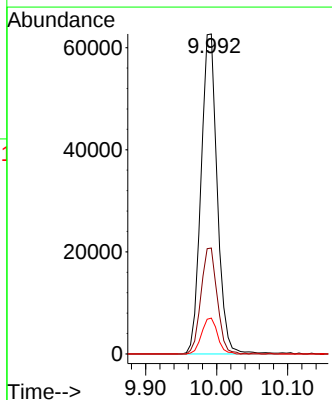
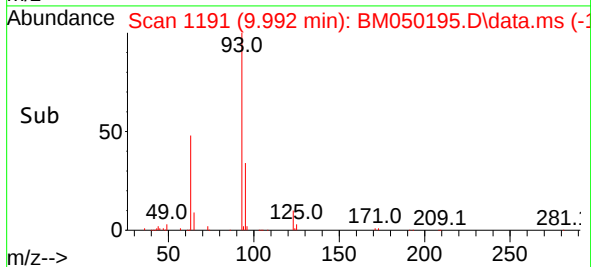
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

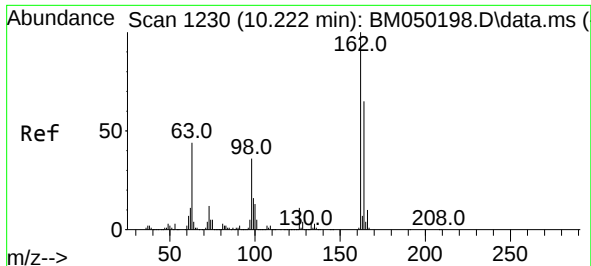


#28
bis(2-Chloroethoxy)methane
Concen: 4.915 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion: 93 Resp: 99703
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 4.611 ng

RT: 10.216 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

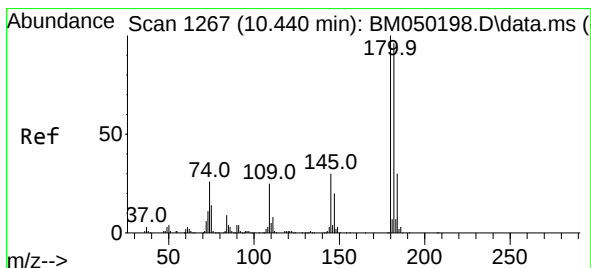
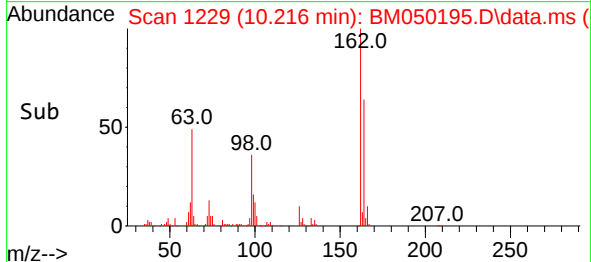
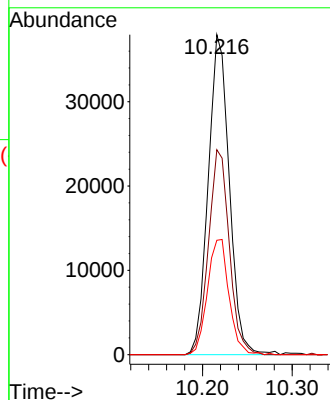
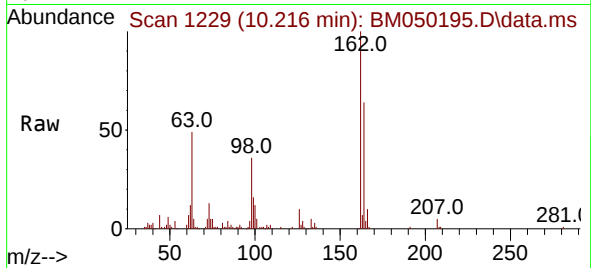
Tgt Ion:162 Resp: 61920
 Ion Ratio Lower Upper
 162 100
 164 64.0 45.0 85.0
 98 35.7 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#30

1,2,4-Trichlorobenzene

Concen: 5.076 ng

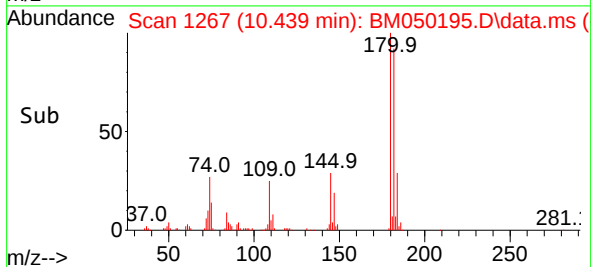
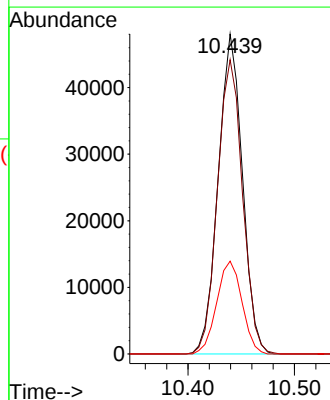
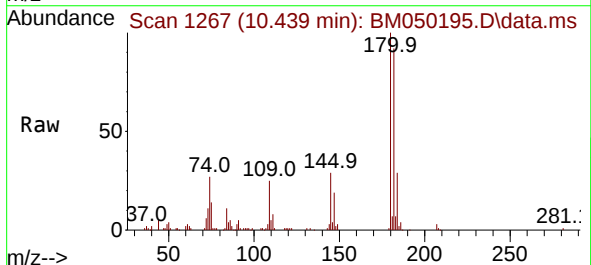
RT: 10.439 min Scan# 1267

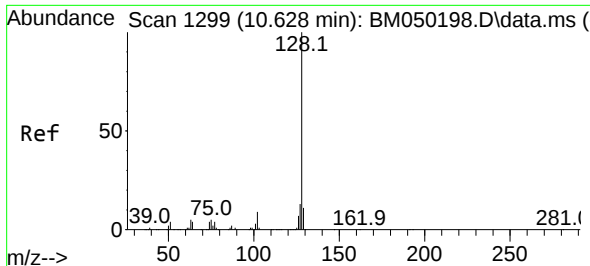
Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

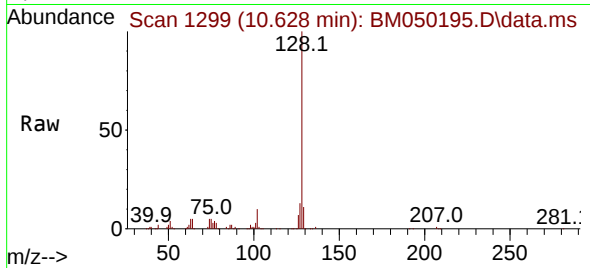
Tgt Ion:180 Resp: 75854
 Ion Ratio Lower Upper
 180 100
 182 91.9 76.6 114.8
 145 29.0 24.2 36.4





#31
Naphthalene
Concen: 5.370 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

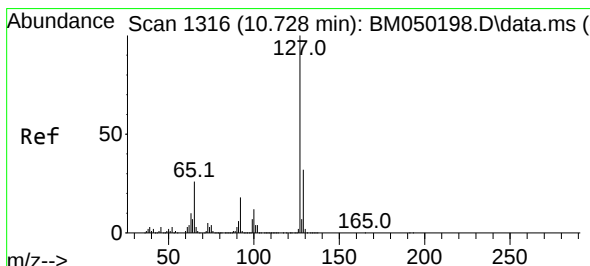
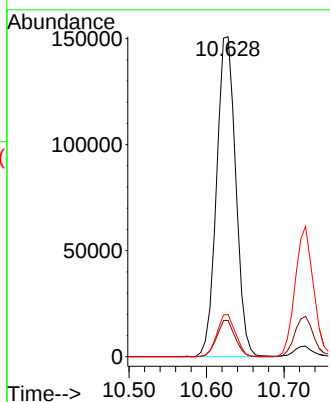
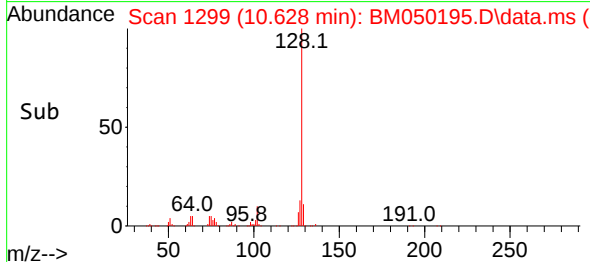
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



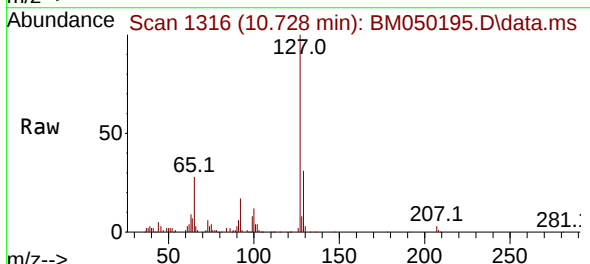
Tgt Ion:128 Resp: 259768
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 10.2 15.4

Manual Integrations
APPROVED

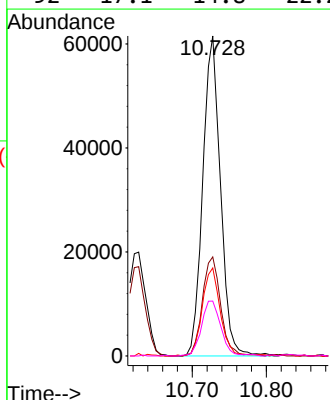
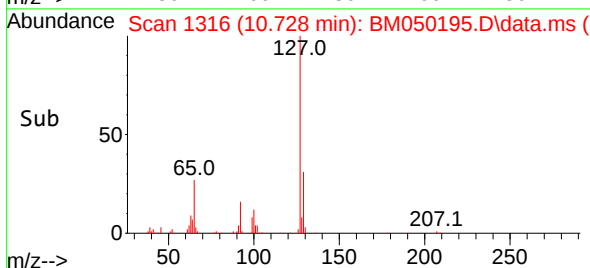
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

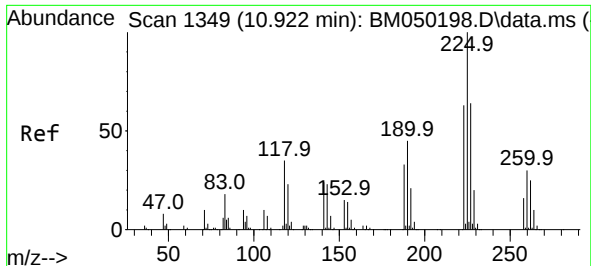


#33
4-Chloroaniline
Concen: 4.964 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



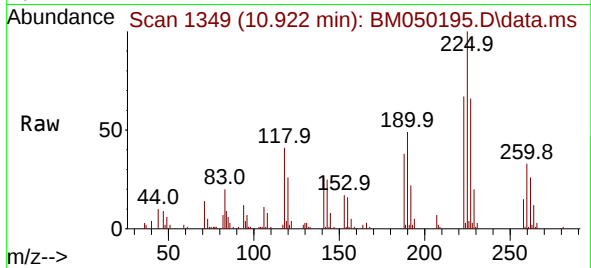
Tgt Ion:127 Resp: 102387
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.0
65 27.5 21.0 31.4
92 17.1 14.8 22.2





#34
Hexachlorobutadiene
Concen: 4.940 ng
RT: 10.922 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

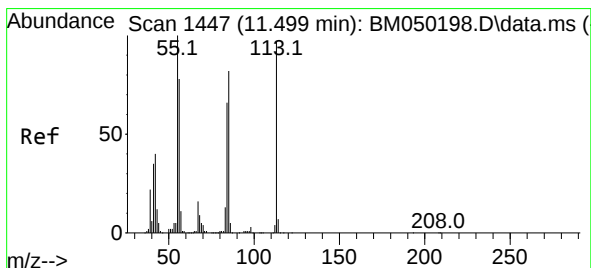
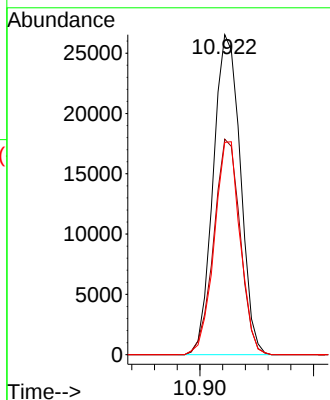
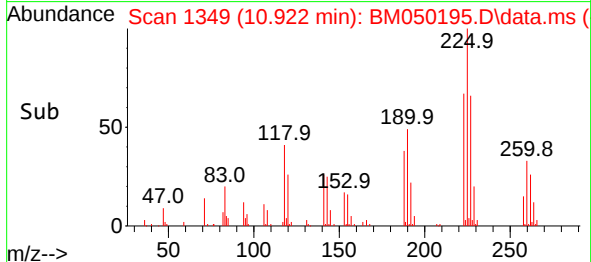
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



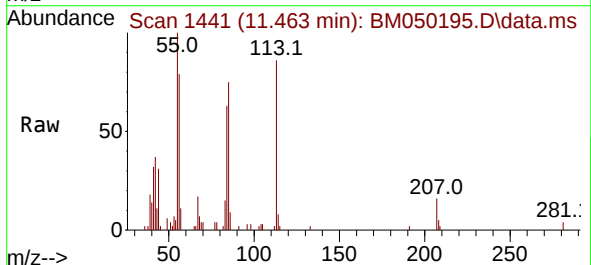
Tgt Ion:225 Resp: 43914
Ion Ratio Lower Upper
225 100
223 67.4 50.2 75.2
227 66.4 51.0 76.4

Manual Integrations
APPROVED

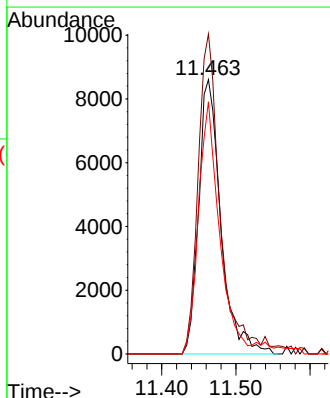
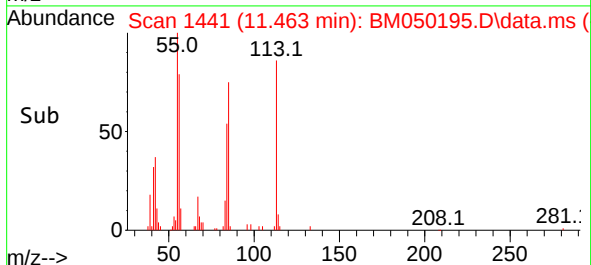
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

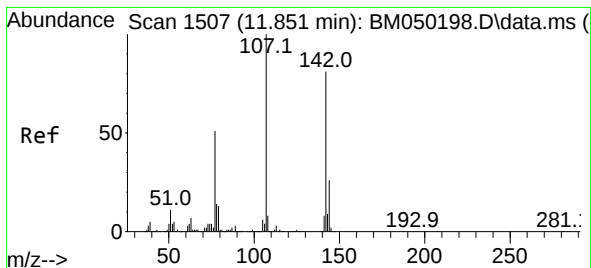


#35
Caprolactam
Concen: 4.205 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.036 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



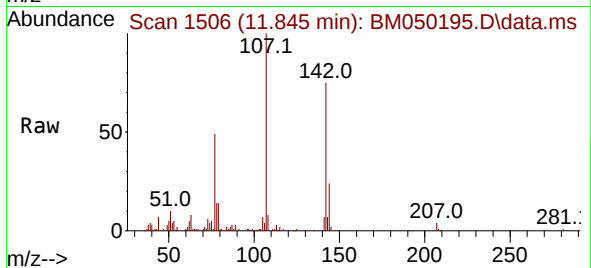
Tgt Ion:113 Resp: 17903
Ion Ratio Lower Upper
113 100
55 116.6 83.5 123.5
56 91.9 60.6 100.6





#36
4-Chloro-3-methylphenol
Concen: 4.788 ng
RT: 11.845 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

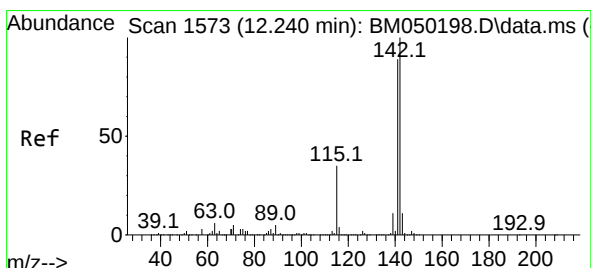
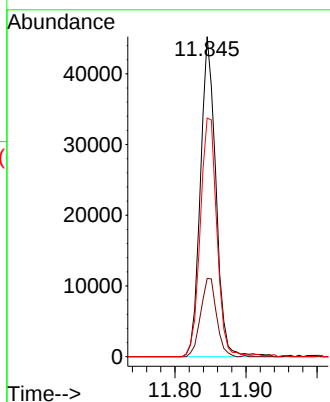
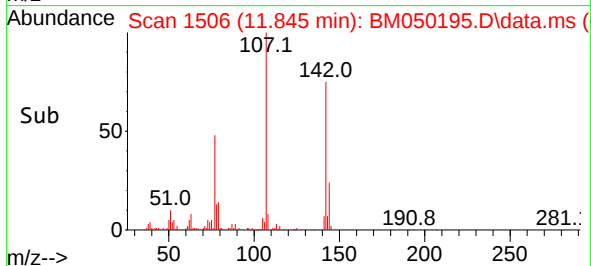
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



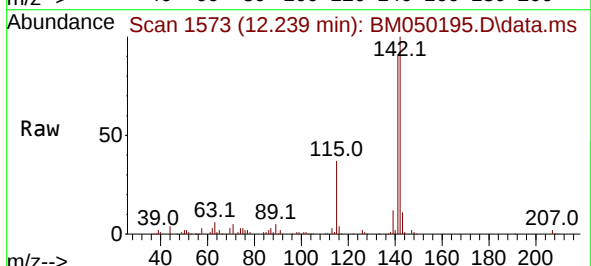
Tgt Ion:107 Resp: 68614
Ion Ratio Lower Upper
107 100
144 24.4 21.0 31.6
142 74.6 64.8 97.2

Manual Integrations
APPROVED

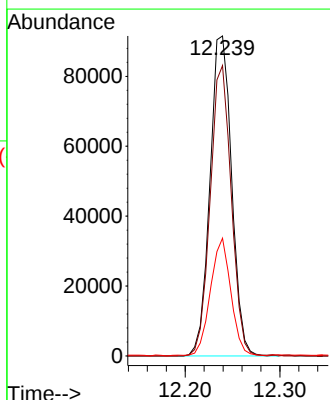
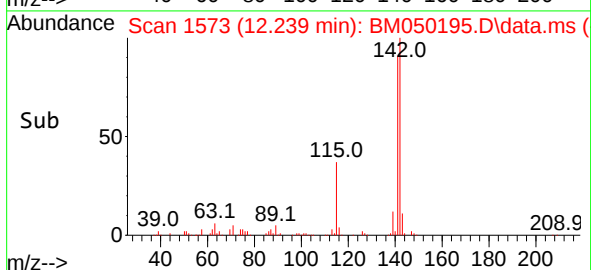
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

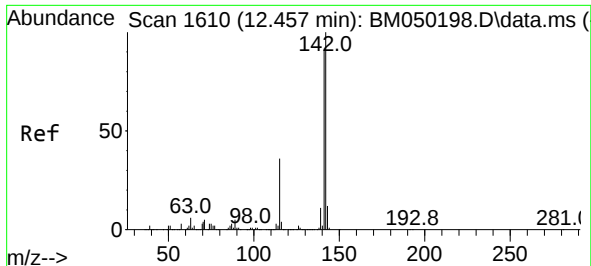


#37
2-Methylnaphthalene
Concen: 5.008 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



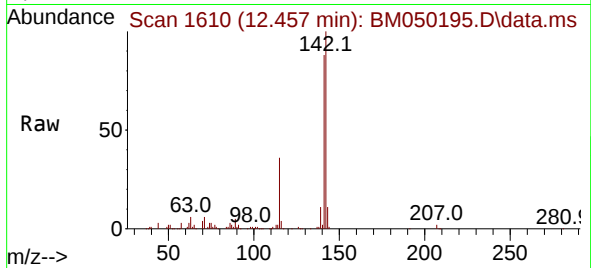
Tgt Ion:142 Resp: 146149
Ion Ratio Lower Upper
142 100
141 90.8 71.5 107.3
115 36.8 27.8 41.8





#38
1-Methylnaphthalene
Concen: 5.101 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

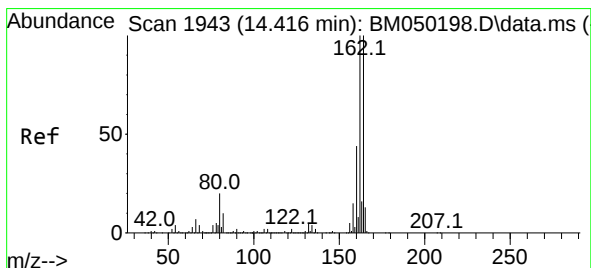
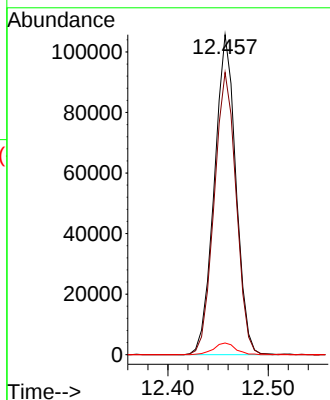
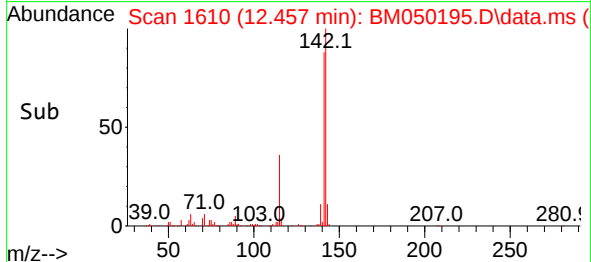
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 15800
Ion Ratio Lower Upper
142 100
141 88.2 72.9 109.3
116 3.6 3.0 4.6

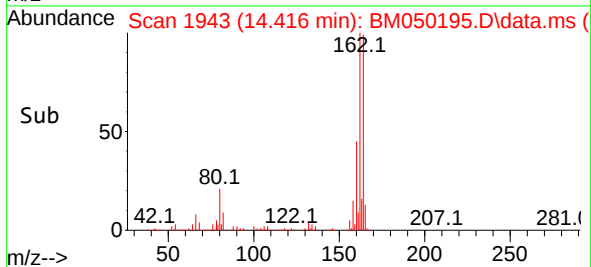
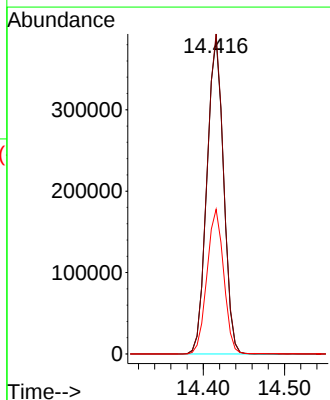
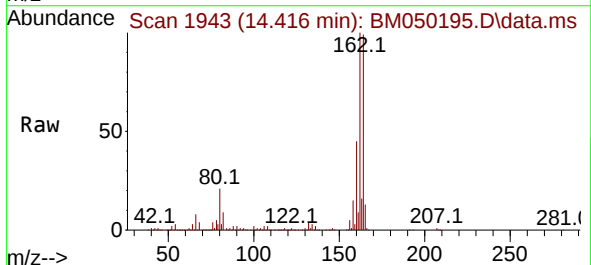
Manual Integrations
APPROVED

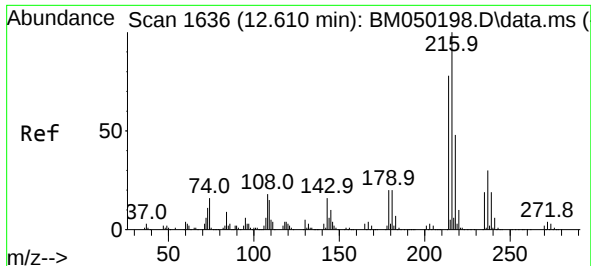
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

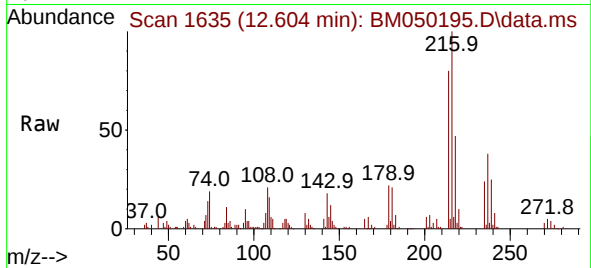
Tgt Ion:164 Resp: 551980
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.4
160 45.9 35.7 53.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.075 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

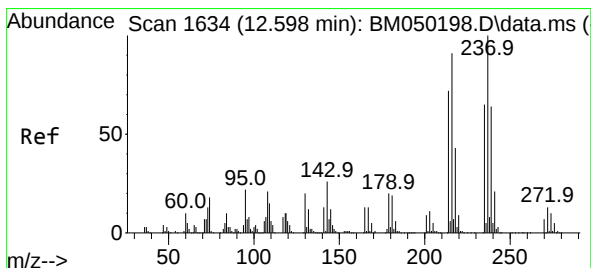
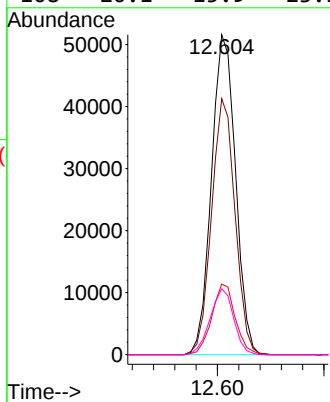
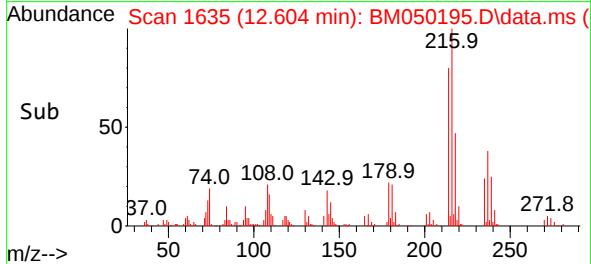
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



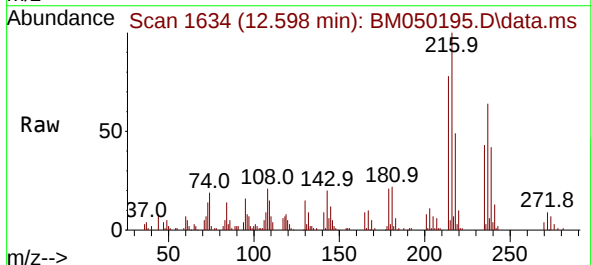
Tgt Ion:216 Resp: 80884
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.5 16.6 25.0
108 20.1 15.9 23.9

Manual Integrations
APPROVED

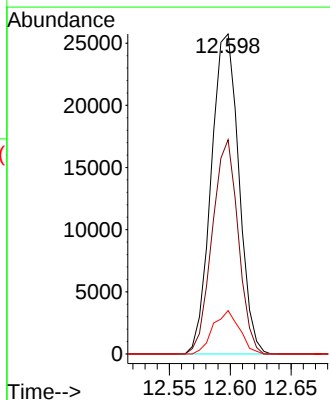
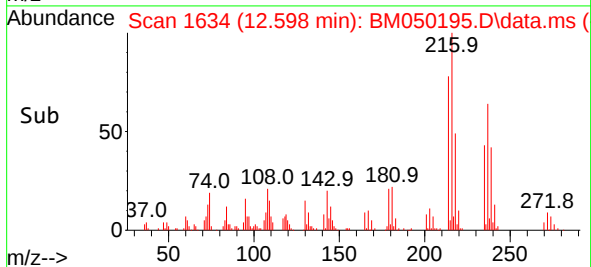
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

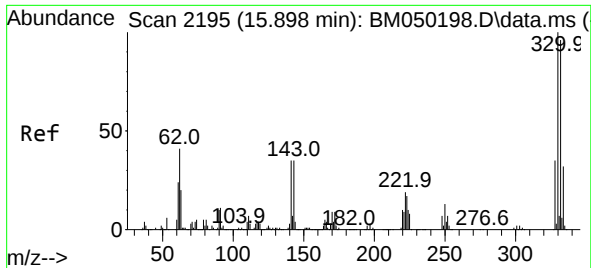


#41
Hexachlorocyclopentadiene
Concen: 4.202 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion:237 Resp: 40674
Ion Ratio Lower Upper
237 100
235 67.0 44.6 84.6
272 13.6 0.0 33.1





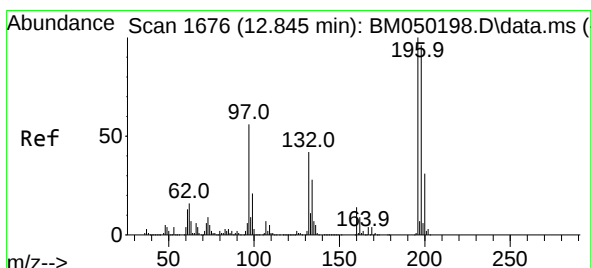
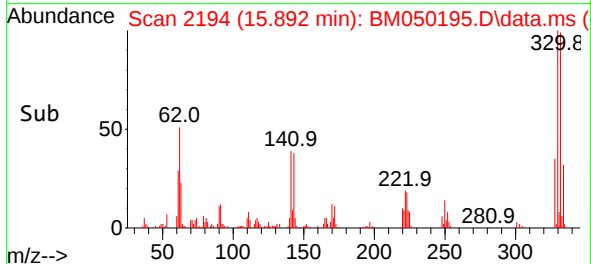
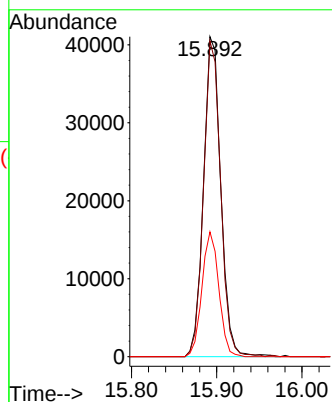
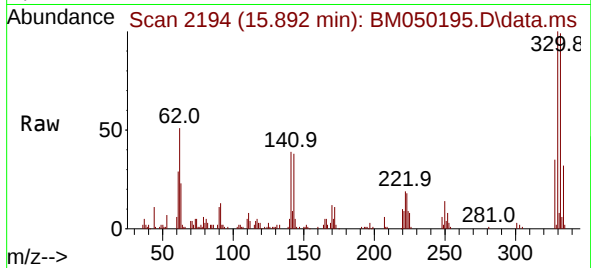
#42
2,4,6-Tribromophenol
Concen: 9.236 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:330 Resp: 57984
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 38.0 28.8 43.2

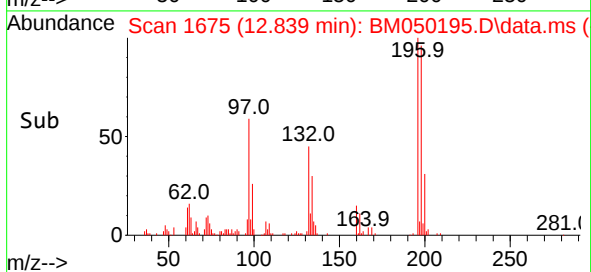
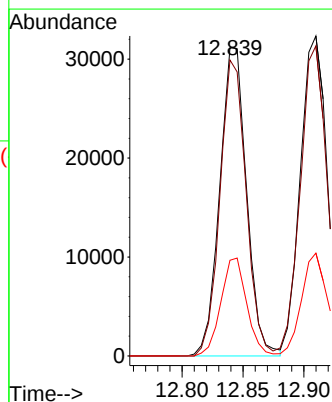
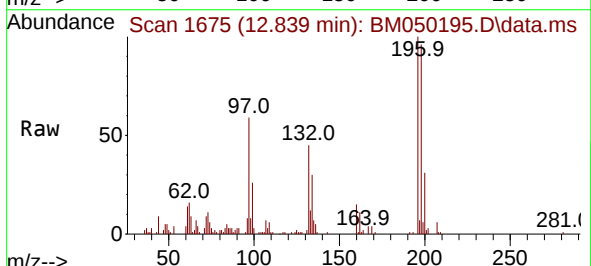
Manual Integrations
APPROVED

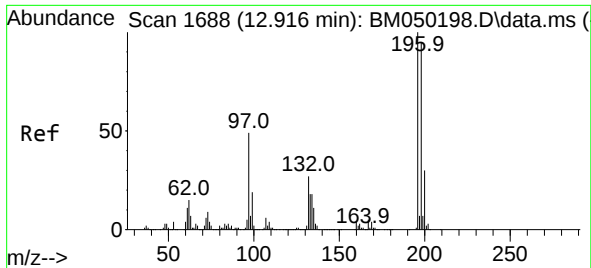
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#43
2,4,6-Trichlorophenol
Concen: 4.561 ng
RT: 12.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

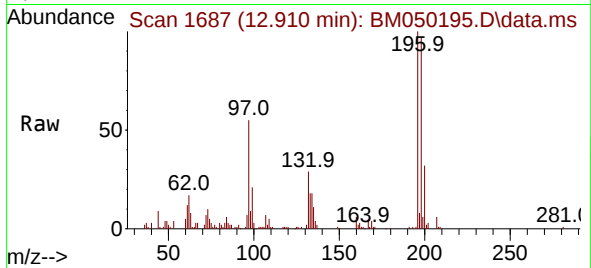
Tgt Ion:196 Resp: 47806
Ion Ratio Lower Upper
196 100
198 96.0 76.6 115.0
200 31.1 24.5 36.7





#44
2,4,5-Trichlorophenol
Concen: 4.449 ng
RT: 12.910 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

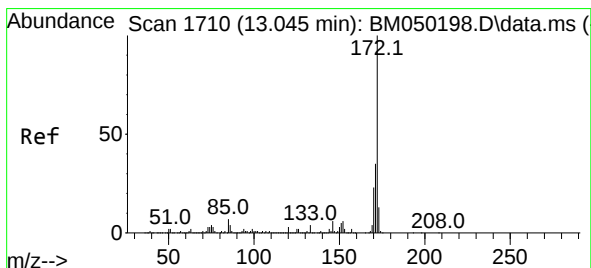
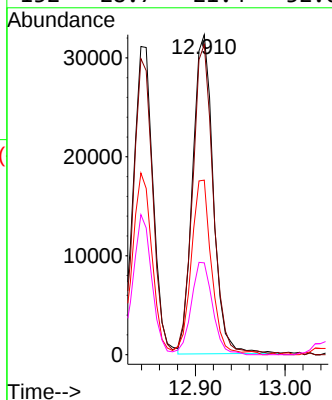
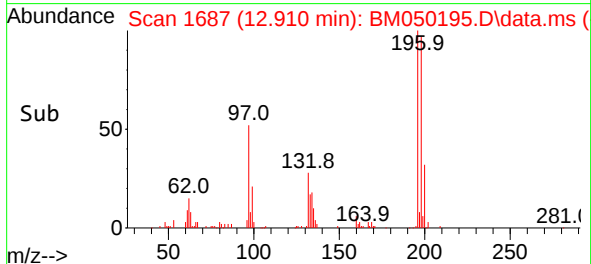
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



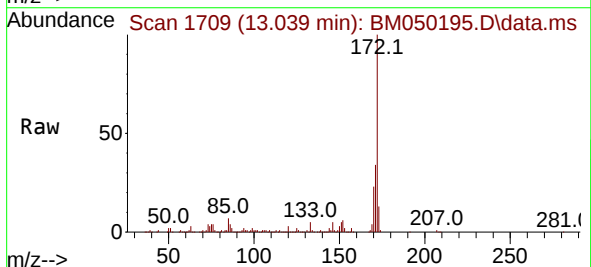
Tgt Ion:196 Resp: 51190
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
97 54.5 39.3 58.9
132 28.7 21.4 32.0

Manual Integrations
APPROVED

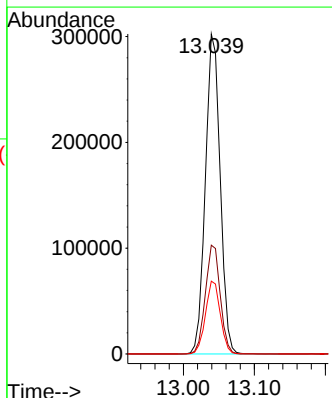
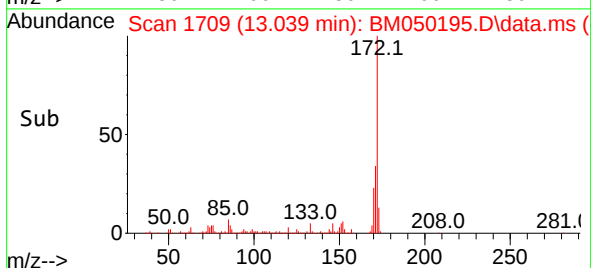
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

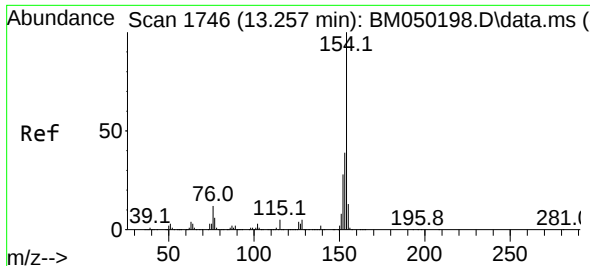


#45
2-Fluorobiphenyl
Concen: 10.753 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



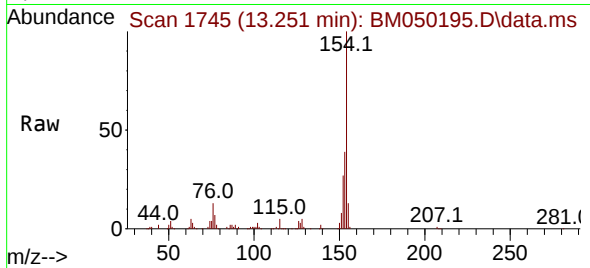
Tgt Ion:172 Resp: 438411
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.8 18.6 27.8





#46
1,1'-Biphenyl
Concen: 5.282 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

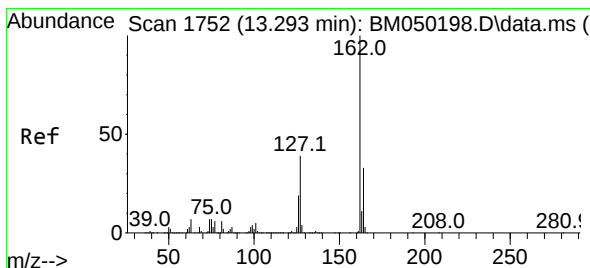
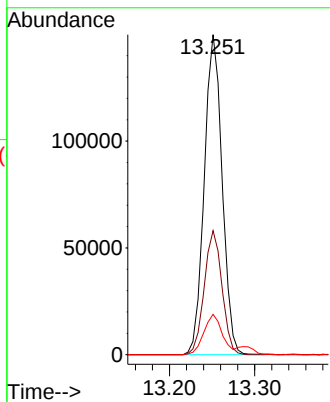
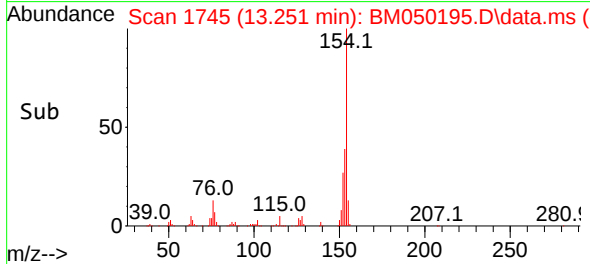
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



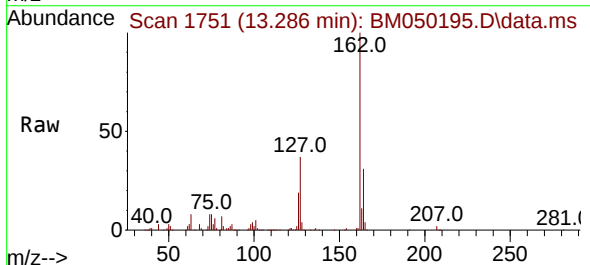
Tgt Ion:154 Resp: 218302
Ion Ratio Lower Upper
154 100
153 38.7 19.2 59.2
76 12.6 0.0 32.0

Manual Integrations
APPROVED

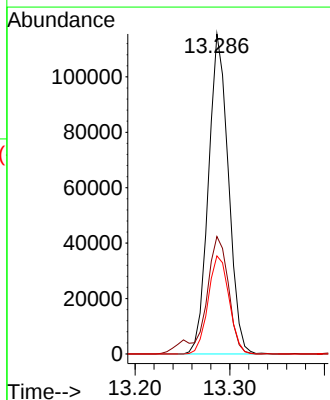
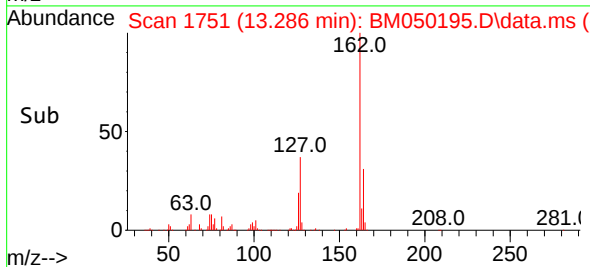
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

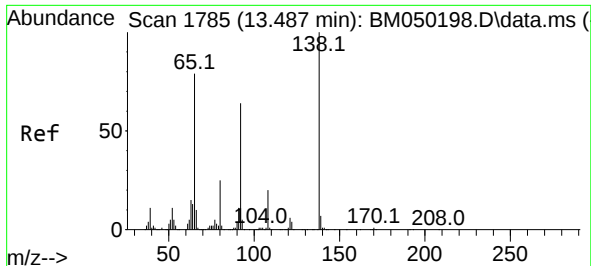


#47
2-Chloronaphthalene
Concen: 5.243 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



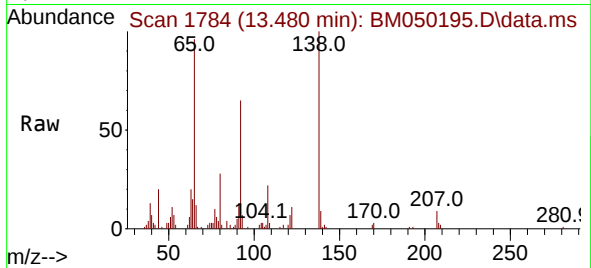
Tgt Ion:162 Resp: 168466
Ion Ratio Lower Upper
162 100
127 36.7 31.1 46.7
164 30.7 26.5 39.7





#48
2-Nitroaniline
Concen: 3.895 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

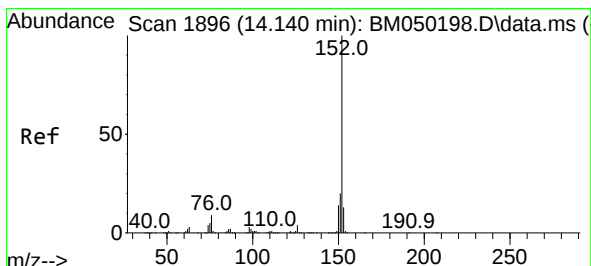
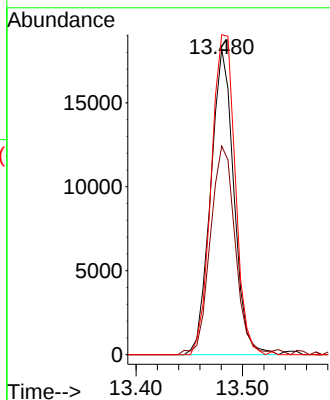
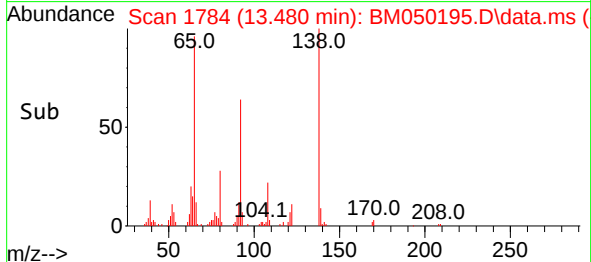
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 2754
Ion Ratio Lower Upper
65 100
92 68.2 64.2 96.4
138 104.7 101.0 151.4

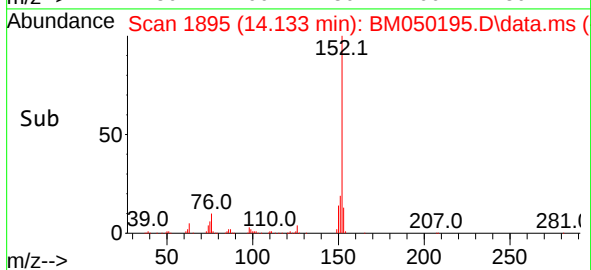
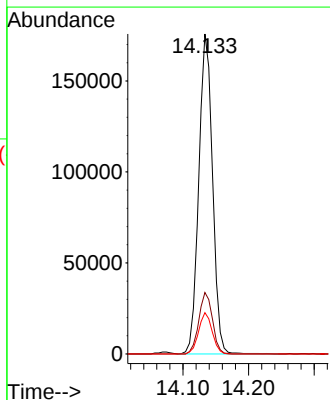
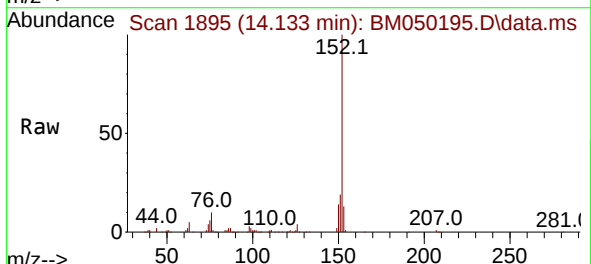
Manual Integrations
APPROVED

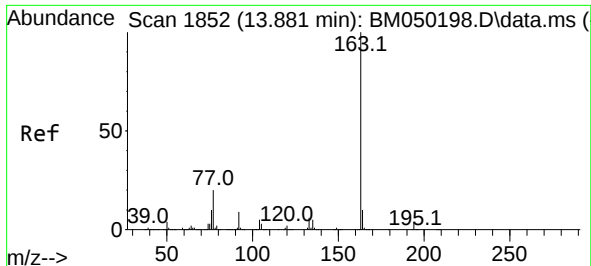
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#49
Acenaphthylene
Concen: 4.946 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

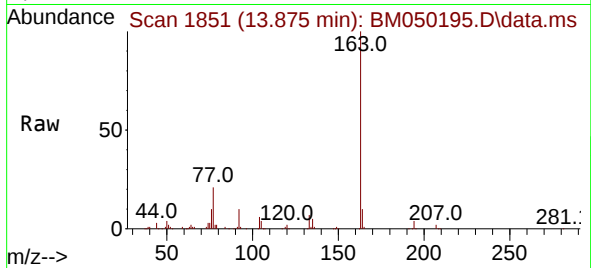
Tgt Ion:152 Resp: 257055
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.9 10.4 15.6





#50
Dimethylphthalate
Concen: 4.950 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

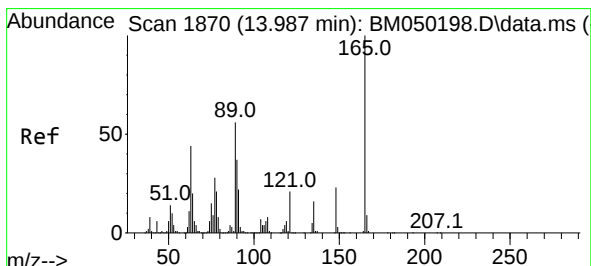
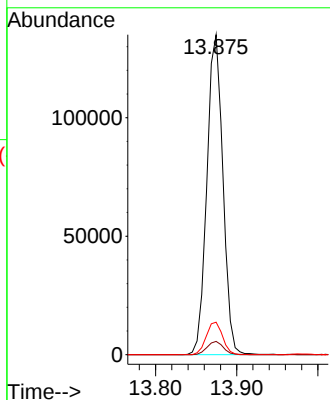
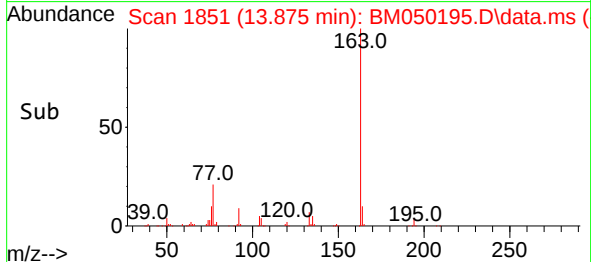
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



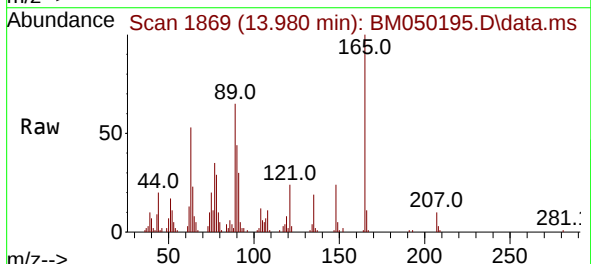
Tgt Ion:163 Resp: 18477
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.9 11.9

Manual Integrations
APPROVED

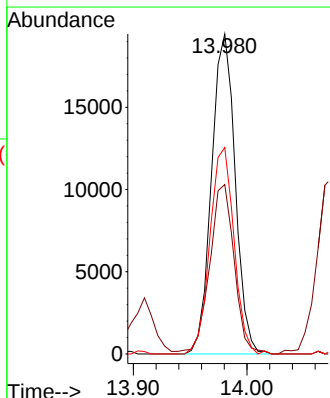
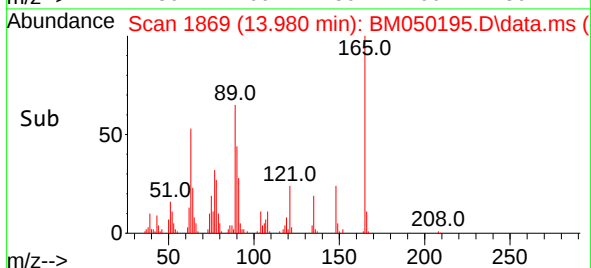
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

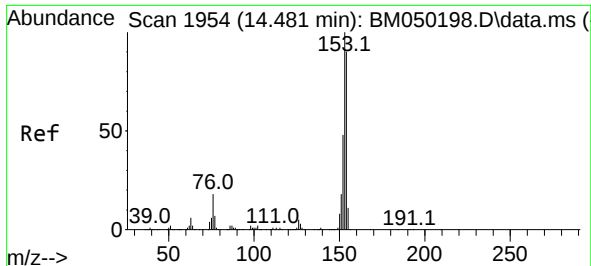


#51
2,6-Dinitrotoluene
Concen: 3.739 ng
RT: 13.980 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



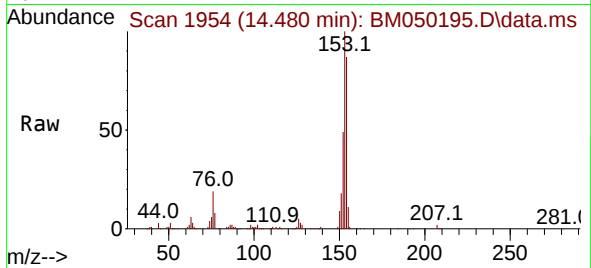
Tgt Ion:165 Resp: 28146
Ion Ratio Lower Upper
165 100
63 52.9 35.8 53.6
89 64.5 44.8 67.2





#52
Acenaphthene
Concen: 5.164 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

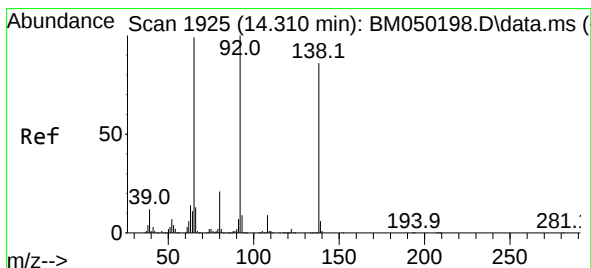
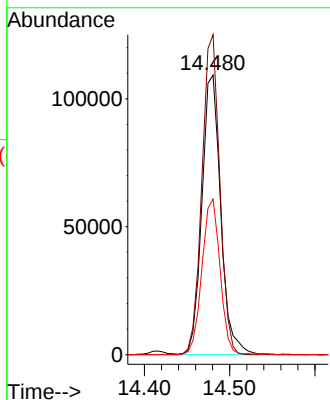
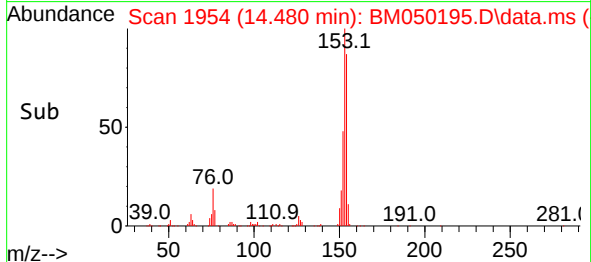
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



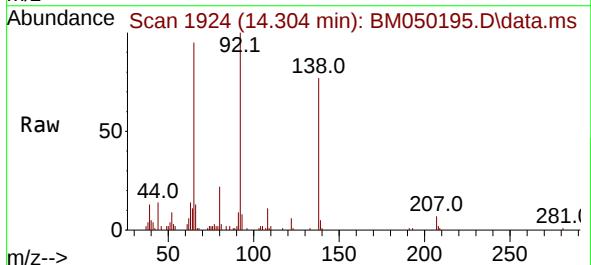
Tgt Ion:154 Resp: 167870
Ion Ratio Lower Upper
154 100
153 114.5 88.7 133.1
152 55.6 42.6 63.8

Manual Integrations
APPROVED

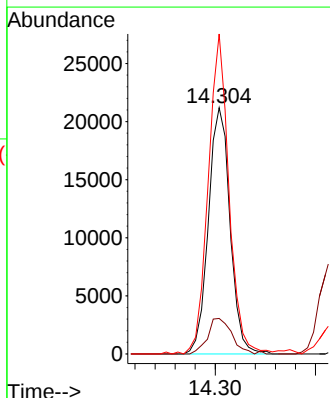
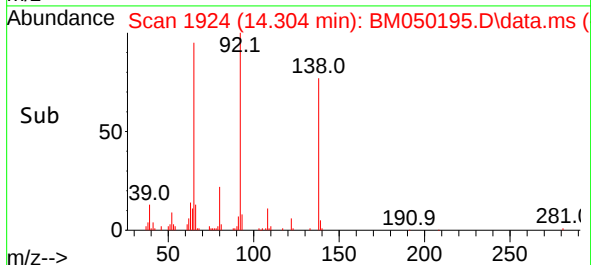
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

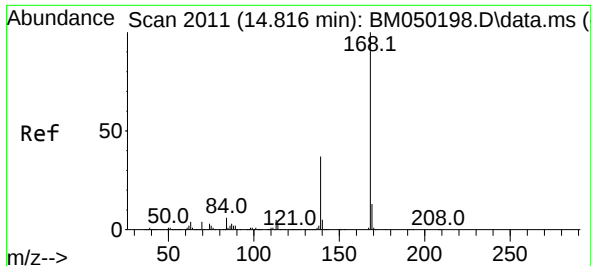


#53
3-Nitroaniline
Concen: 3.794 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



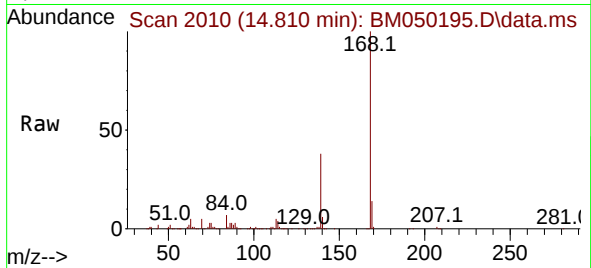
Tgt Ion:138 Resp: 31831
Ion Ratio Lower Upper
138 100
108 14.4 8.8 13.2#
92 129.9 92.9 139.3





#55
Dibenzenofuran
Concen: 5.171 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

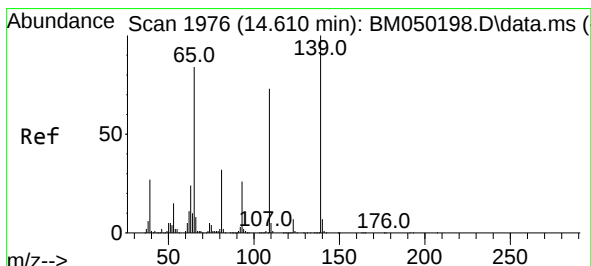
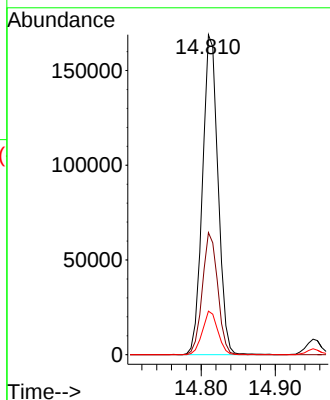
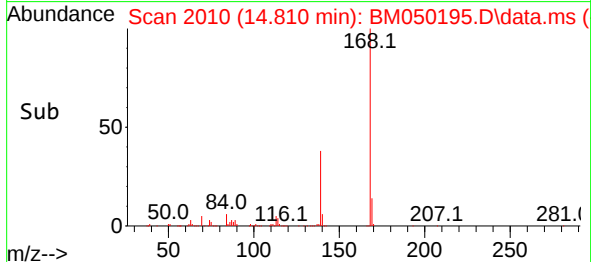
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



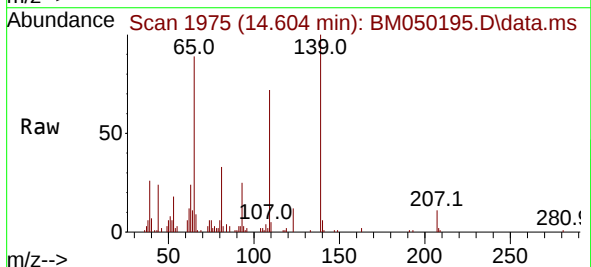
Tgt Ion:168 Resp: 24591
Ion Ratio Lower Upper
168 100
139 38.2 29.9 44.9
169 13.6 10.6 16.0

Manual Integrations
APPROVED

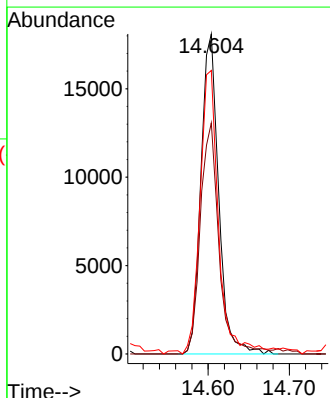
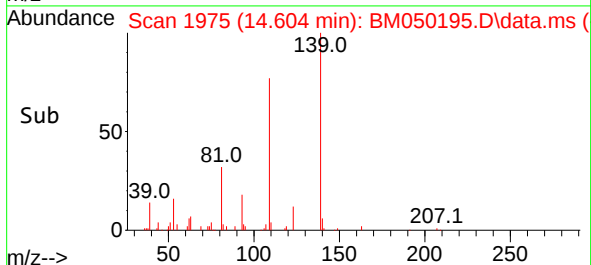
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

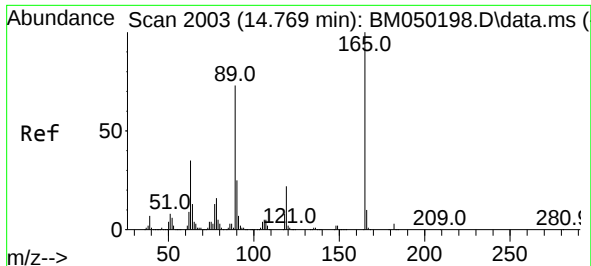


#56
4-Nitrophenol
Concen: 3.840 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



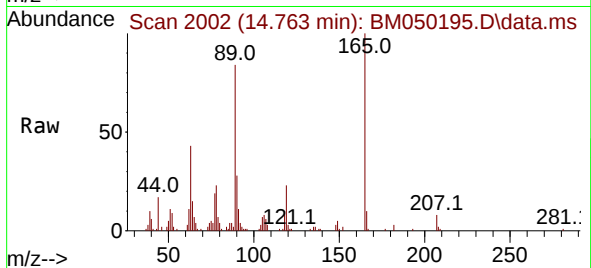
Tgt Ion:139 Resp: 27420
Ion Ratio Lower Upper
139 100
109 72.2 52.6 92.6
65 88.6 64.3 104.3





#57
2,4-Dinitrotoluene
Concen: 3.470 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

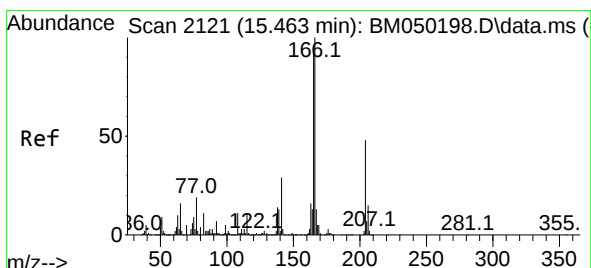
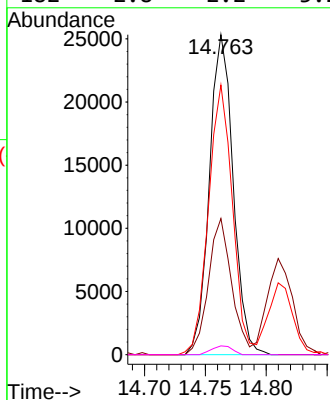
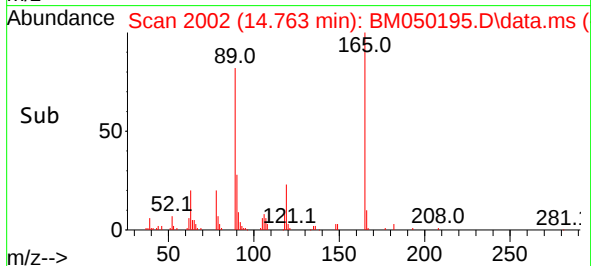
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 3445
Ion Ratio Lower Upper
165 100
63 42.5 28.4 42.6
89 84.3 58.0 87.0
182 2.8 2.2 3.2

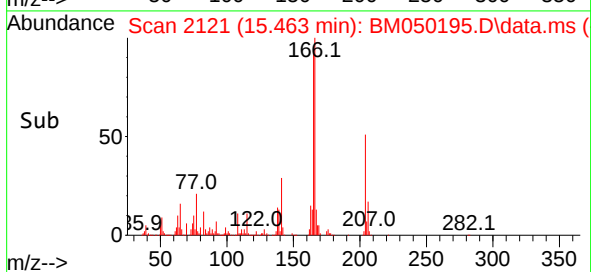
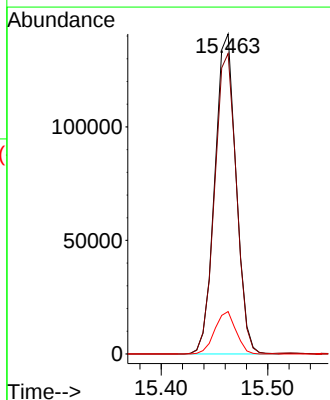
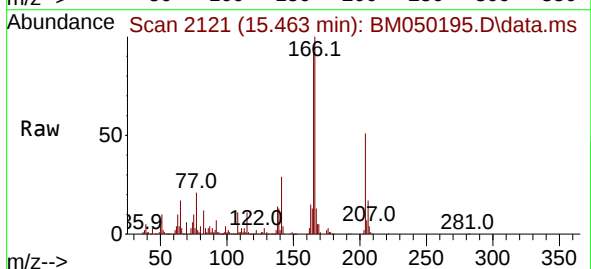
Manual Integrations
APPROVED

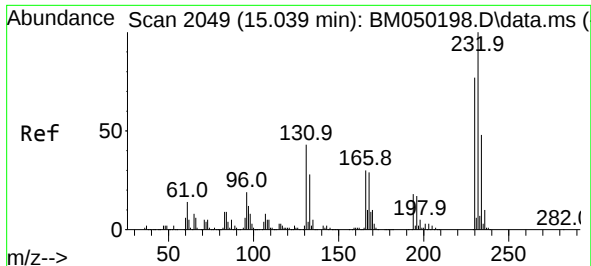
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#58
Fluorene
Concen: 5.354 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

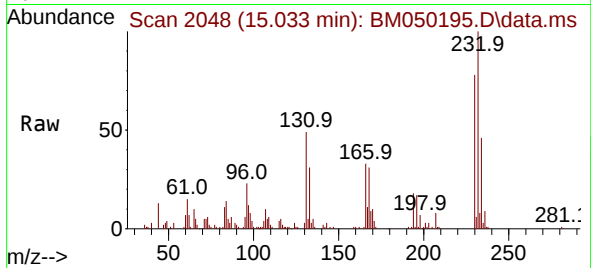
Tgt Ion:166 Resp: 195018
Ion Ratio Lower Upper
166 100
165 93.9 77.0 115.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.685 ng m
RT: 15.033 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

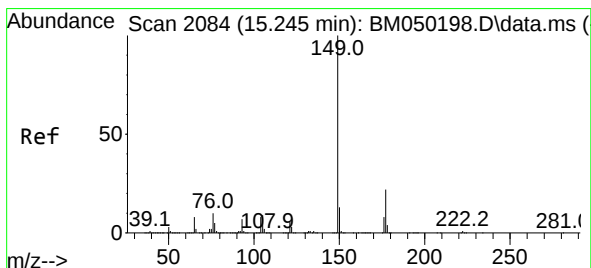
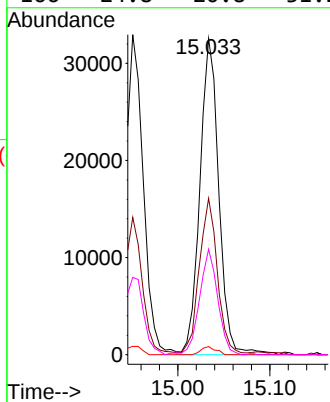
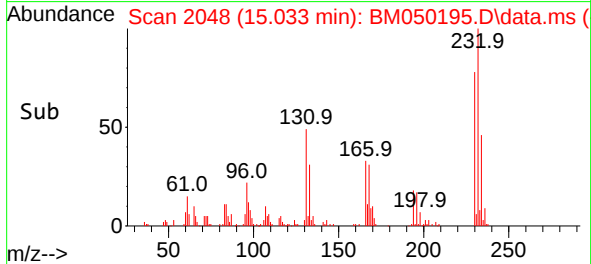
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 4664
Ion Ratio Lower Upper
232 100
131 42.0 32.9 49.3
130 2.5 1.8 2.8
166 24.8 20.8 31.2

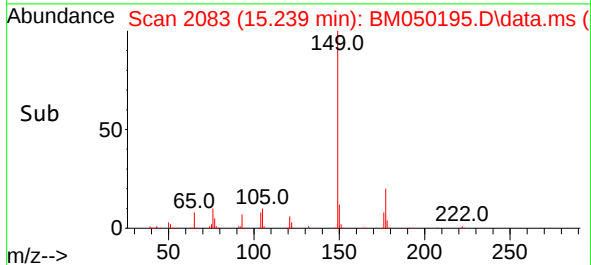
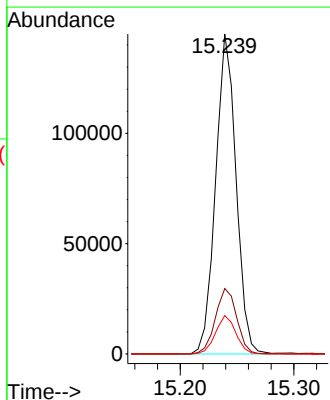
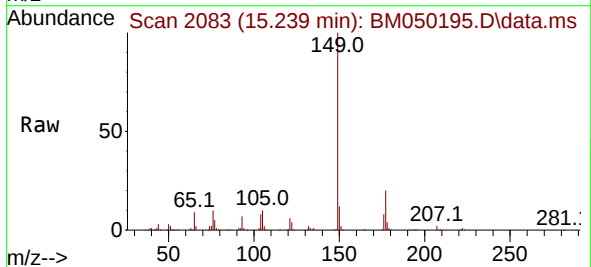
Manual Integrations
APPROVED

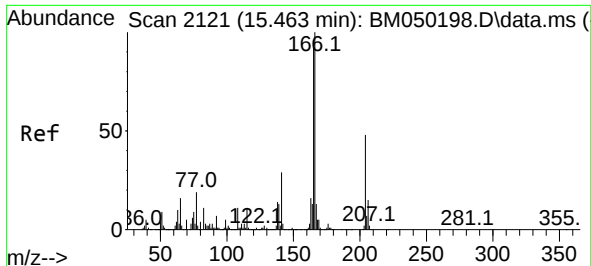
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#60
Diethylphthalate
Concen: 4.897 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

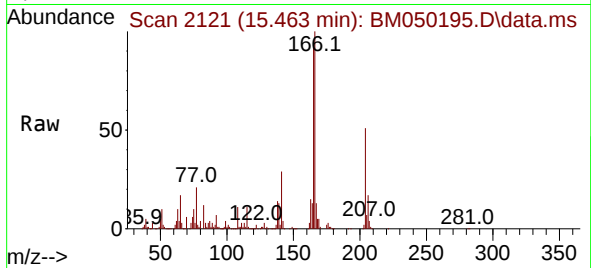
Tgt Ion:149 Resp: 181363
Ion Ratio Lower Upper
149 100
177 20.5 17.2 25.8
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.291 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

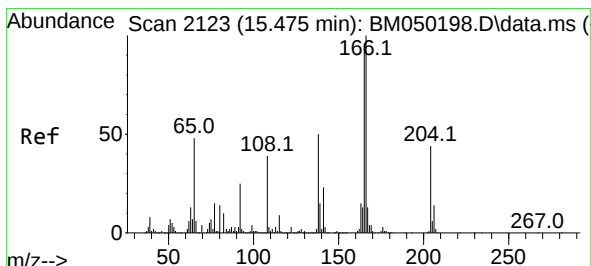
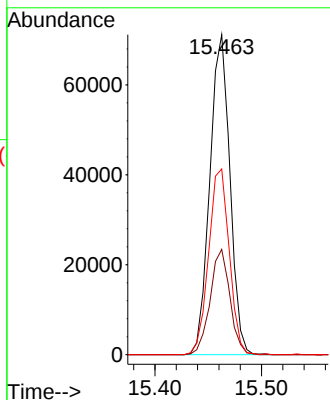
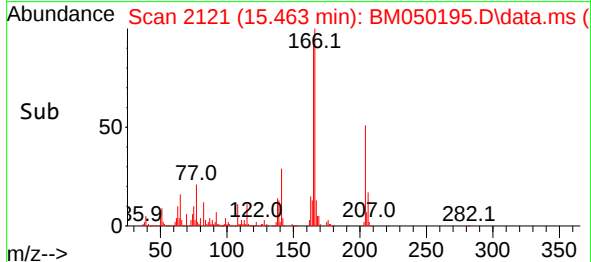
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



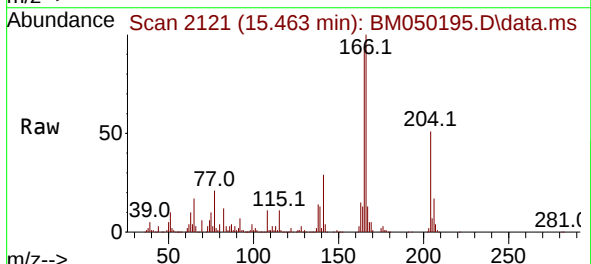
Tgt Ion:204 Resp: 9314
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 58.1 47.9 71.9

Manual Integrations
APPROVED

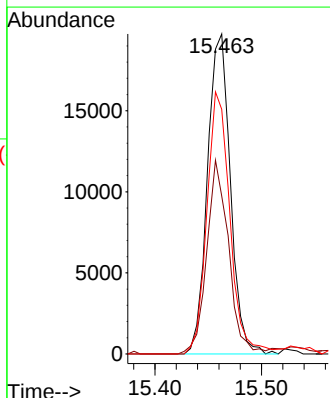
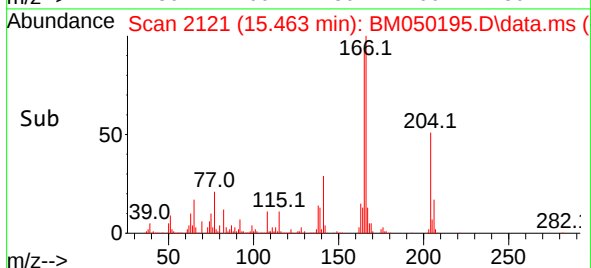
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

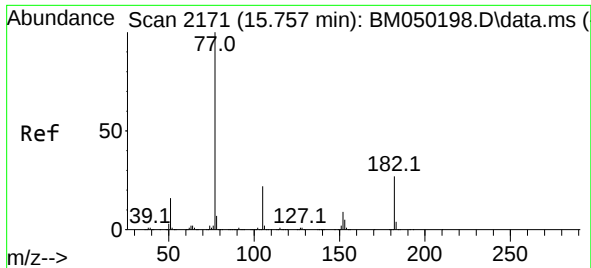


#62
4-Nitroaniline
Concen: 3.743 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion:138 Resp: 29436
Ion Ratio Lower Upper
138 100
92 49.4 28.8 68.8
108 76.5 58.1 98.1





#63
Azobenzene
Concen: 5.001 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

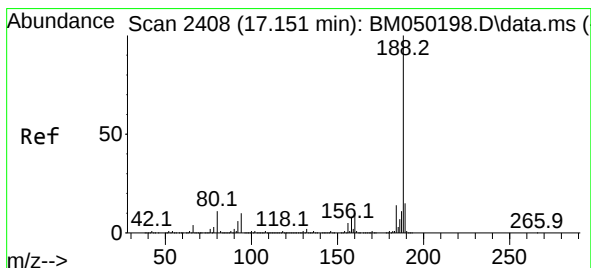
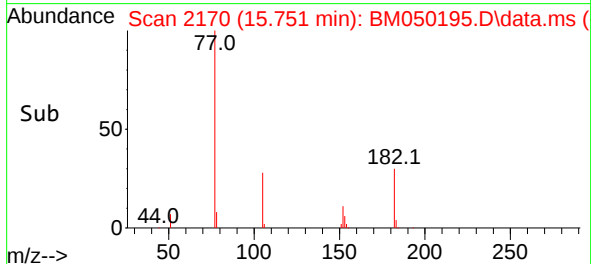
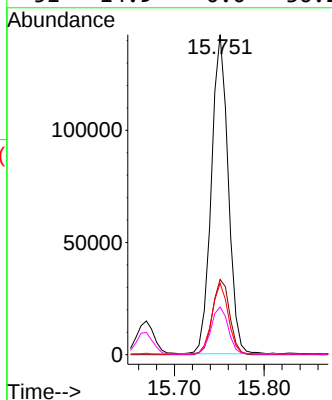
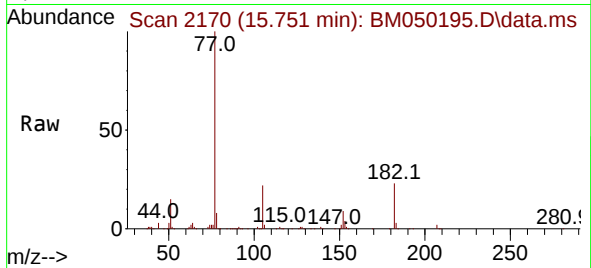
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 185154

Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.8	46.8
105	22.3	1.7	41.7
51	14.9	0.0	36.2

Manual Integrations
APPROVED

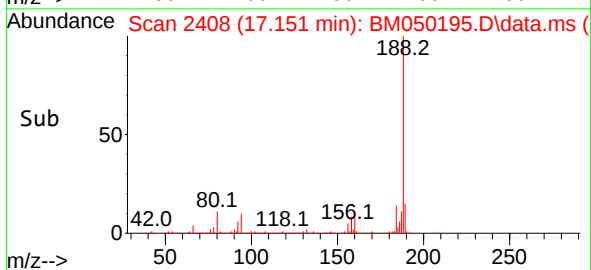
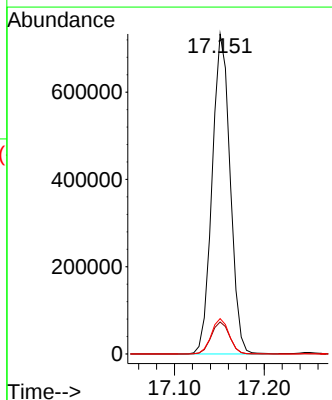
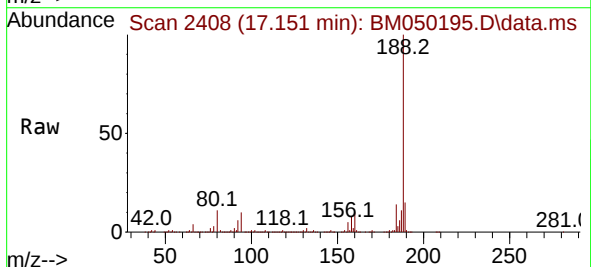
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

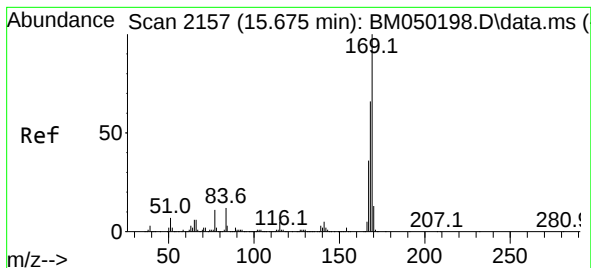


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:188 Resp: 1022508

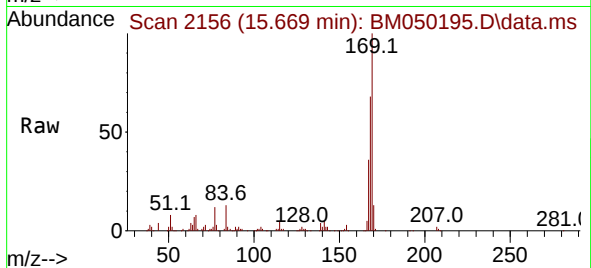
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.1	8.6	13.0





#66
n-Nitrosodiphenylamine
Concen: 5.014 ng
RT: 15.669 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

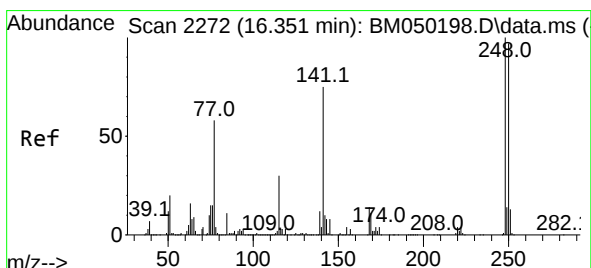
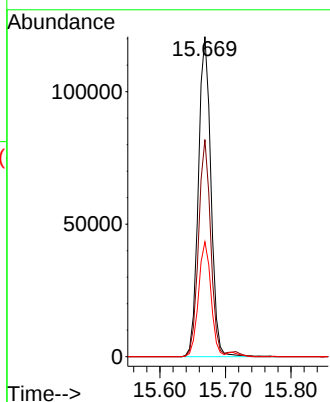
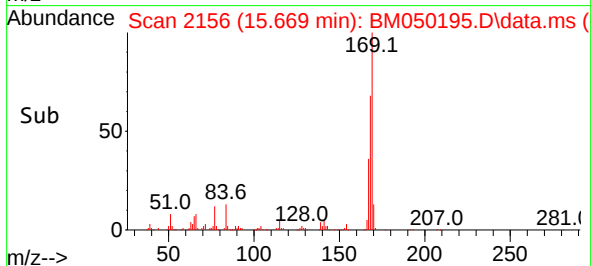
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 16109
Ion Ratio Lower Upper
169 100
168 67.9 53.1 79.7
167 35.9 29.0 43.6

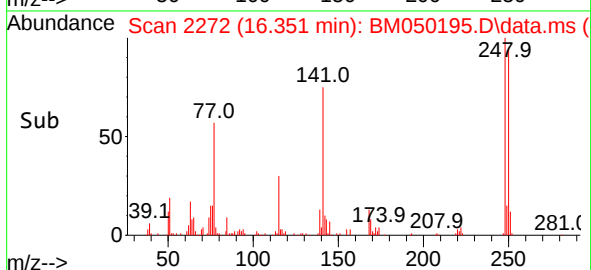
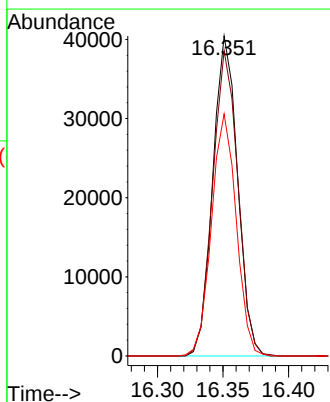
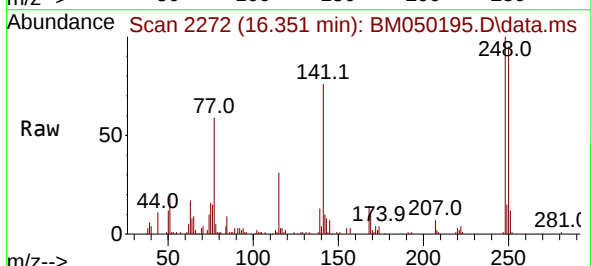
Manual Integrations
APPROVED

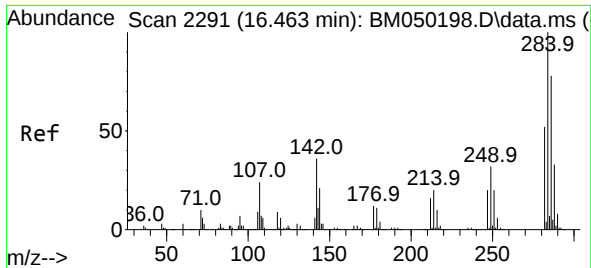
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#67
4-Bromophenyl-phenylether
Concen: 4.857 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

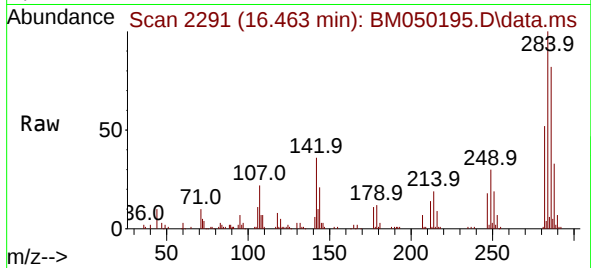
Tgt Ion:248 Resp: 52965
Ion Ratio Lower Upper
248 100
250 95.4 78.0 117.0
141 75.7 60.1 90.1





#68
Hexachlorobenzene
Concen: 5.000 ng
RT: 16.463 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

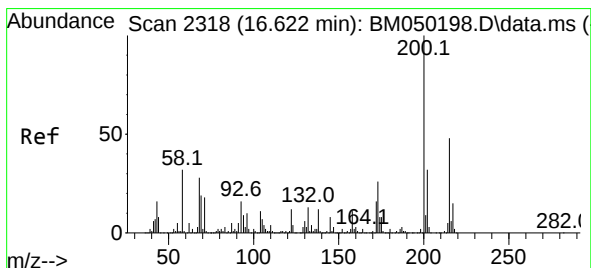
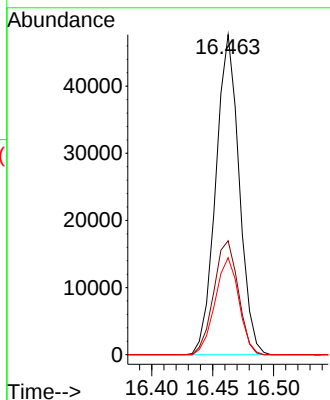
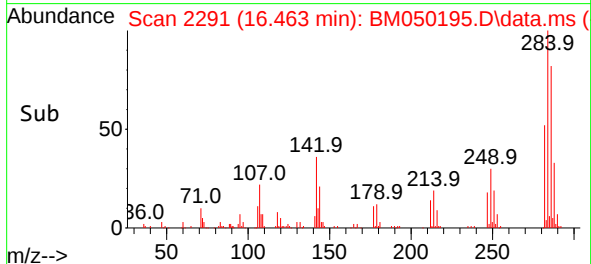
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



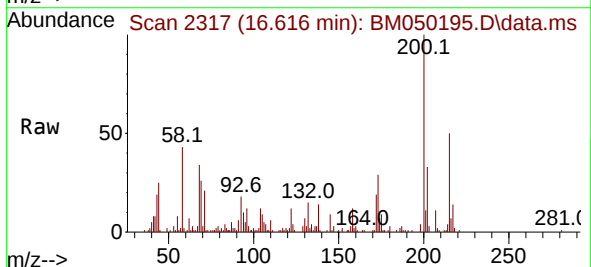
Tgt Ion:284 Resp: 63698
Ion Ratio Lower Upper
284 100
142 35.6 28.8 43.2
249 30.3 25.8 38.6

Manual Integrations
APPROVED

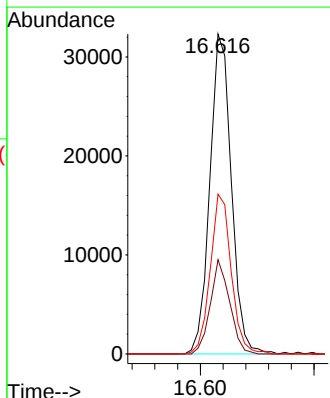
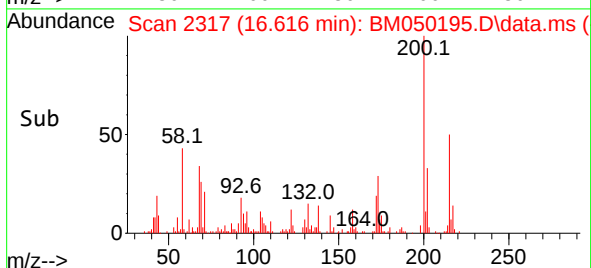
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

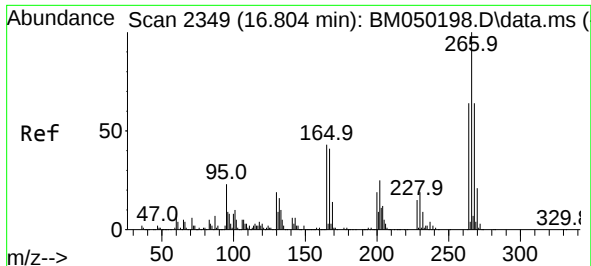


#69
Atrazine
Concen: 4.150 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion:200 Resp: 42483
Ion Ratio Lower Upper
200 100
173 29.5 6.0 46.0
215 50.0 28.1 68.1





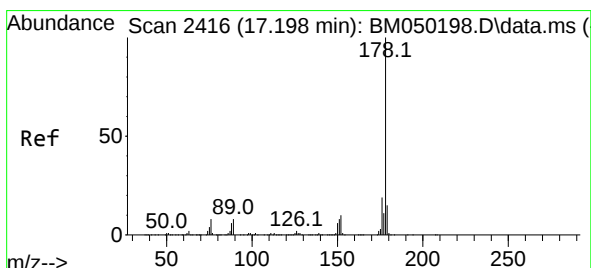
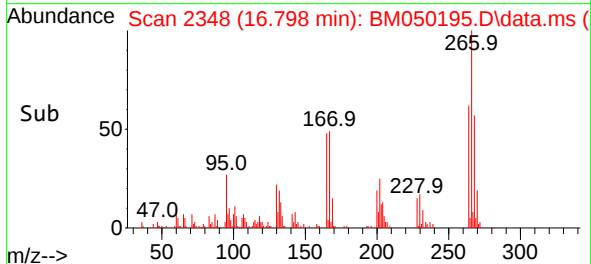
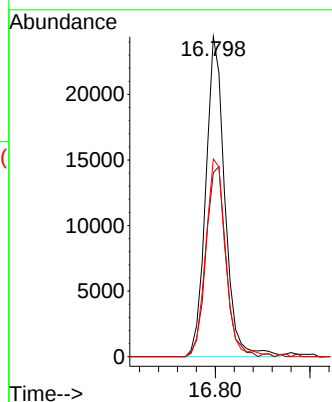
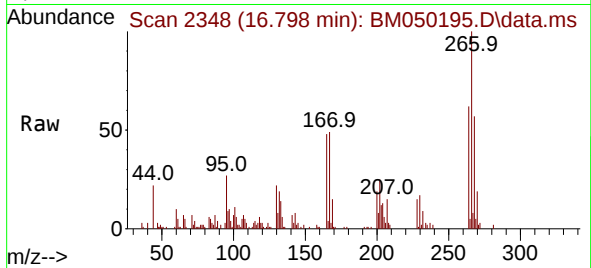
#70
Pentachlorophenol
Concen: 4.101 ng
RT: 16.798 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:266 Resp: 3397
Ion Ratio Lower Upper
266 100
268 57.5 51.0 76.6
264 61.8 50.8 76.2

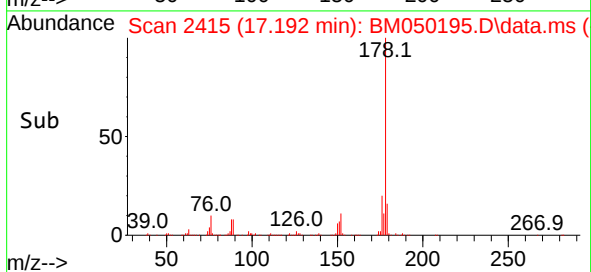
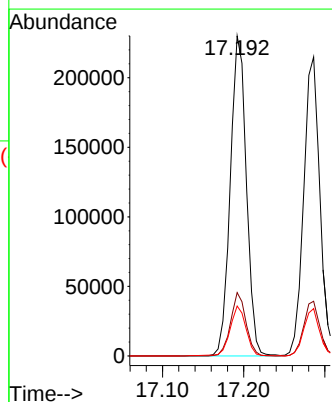
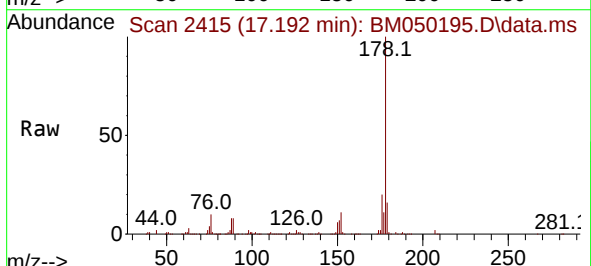
Manual Integrations
APPROVED

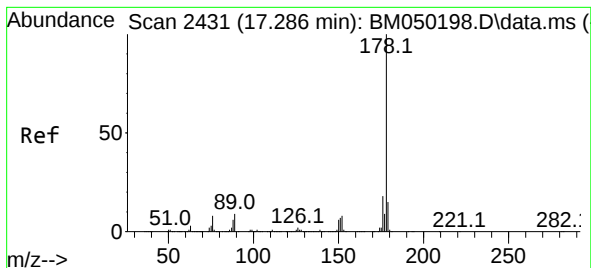
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#71
Phenanthrene
Concen: 5.421 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

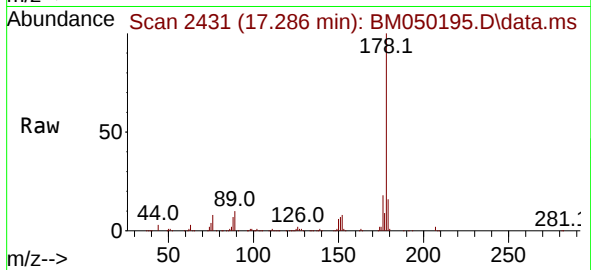
Tgt Ion:178 Resp: 316683
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.3 18.5





#72
 Anthracene
 Concen: 5.106 ng
 RT: 17.286 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

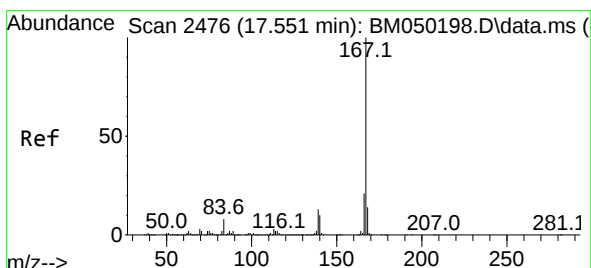
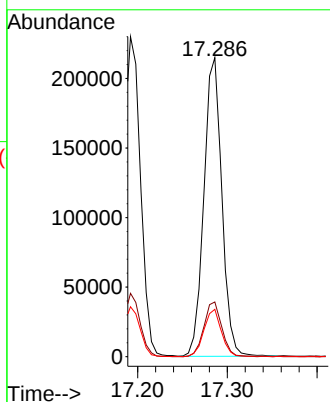
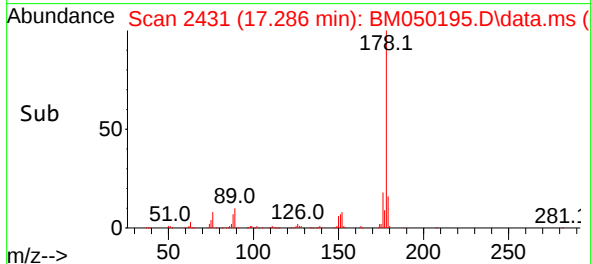
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



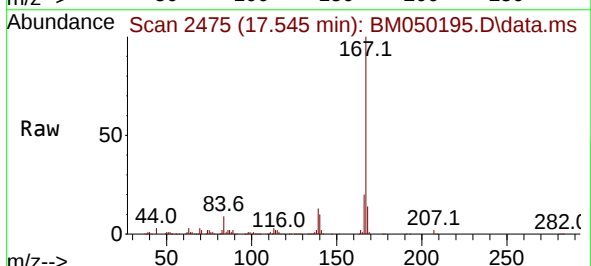
Tgt Ion:178 Resp: 298340
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 15.8 12.3 18.5

Manual Integrations
 APPROVED

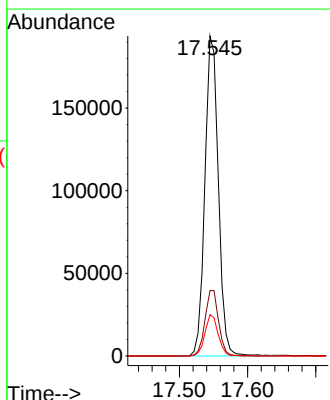
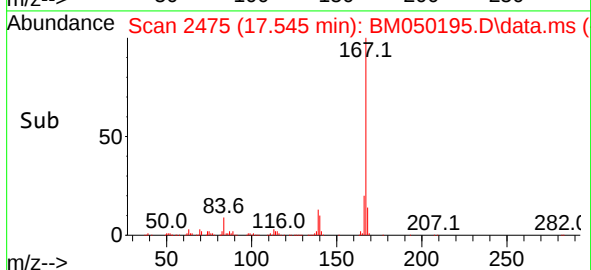
Reviewed By :Rahul Chavli 06/06/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

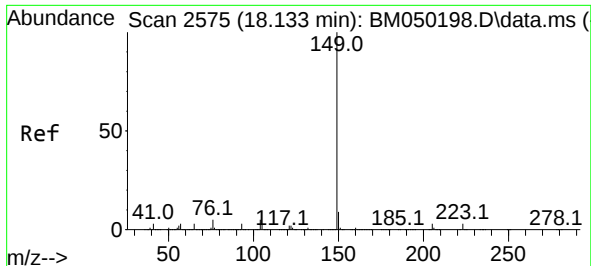


#73
 Carbazole
 Concen: 5.001 ng
 RT: 17.545 min Scan# 2475
 Delta R.T. -0.006 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59



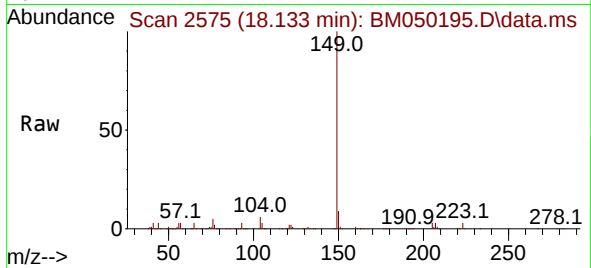
Tgt Ion:167 Resp: 266214
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.0 25.6
 139 12.9 10.2 15.4





#74
Di-n-butylphthalate
Concen: 4.406 ng
RT: 18.133 min Scan# 2575
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

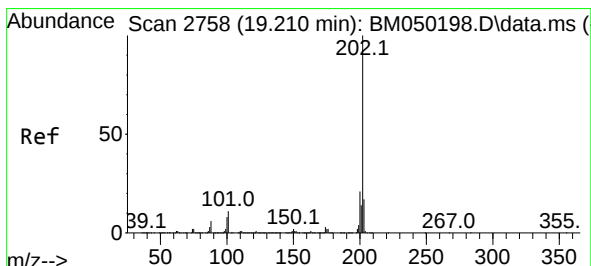
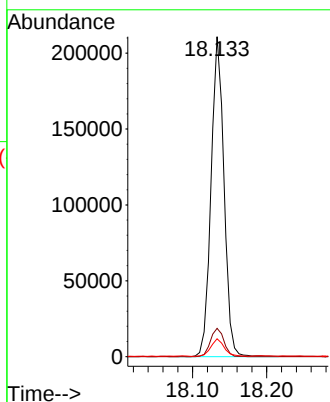
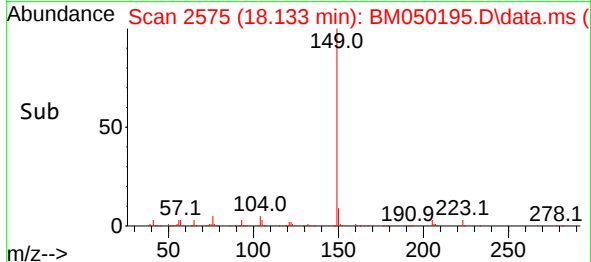
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 255200
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.6 4.0 6.0

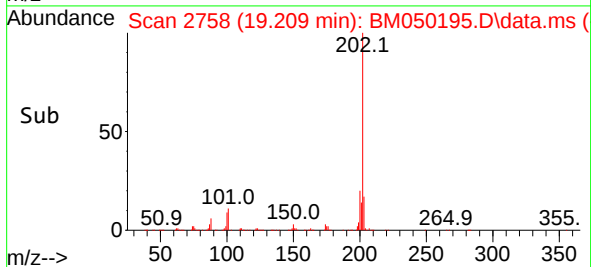
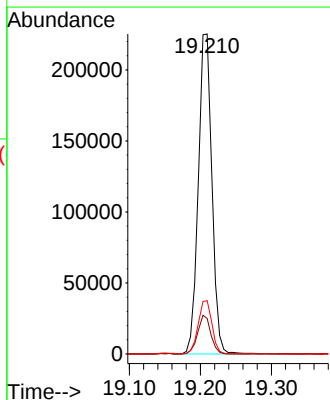
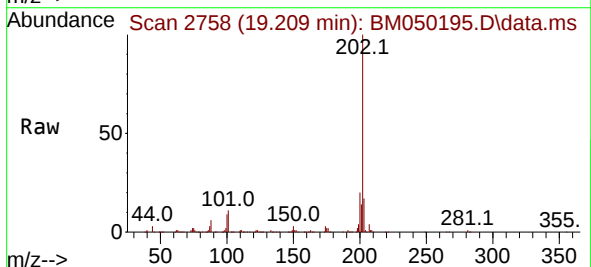
Manual Integrations
APPROVED

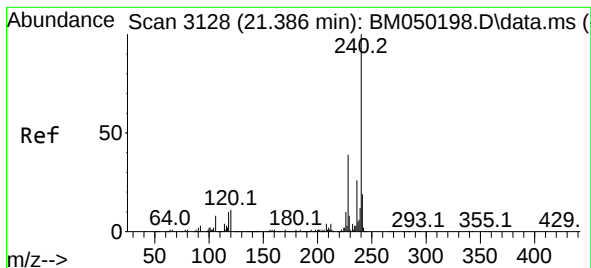
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#75
Fluoranthene
Concen: 4.896 ng
RT: 19.209 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:202 Resp: 301599
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 16.7 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

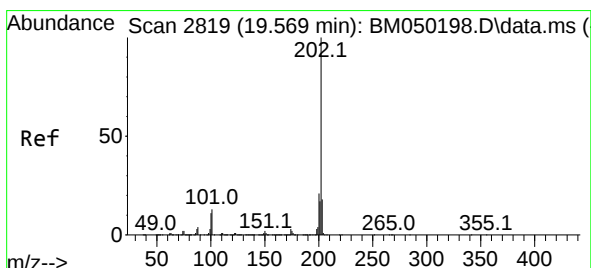
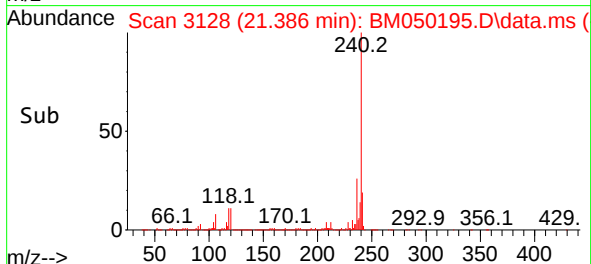
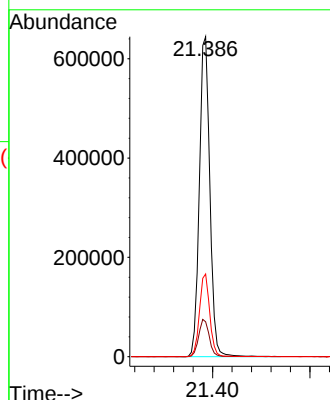
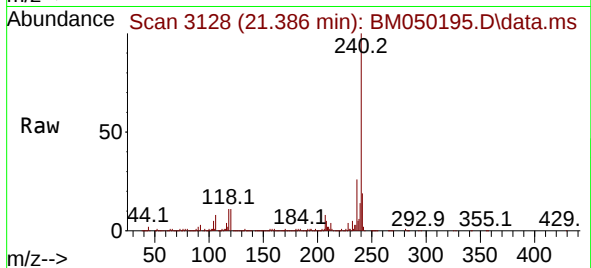
SSTDICC005

Tgt Ion:240 Resp: 964608
 Ion Ratio Lower Upper
 240 100
 120 10.9 9.0 13.4
 236 25.8 20.7 31.1

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 4.936 ng

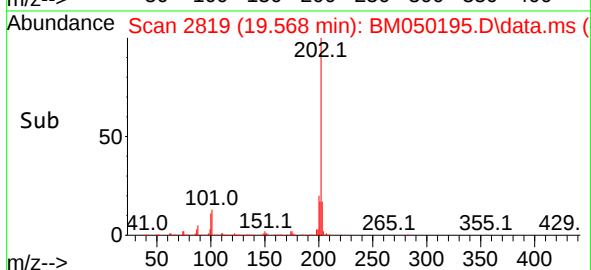
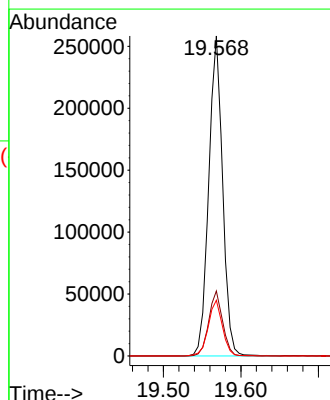
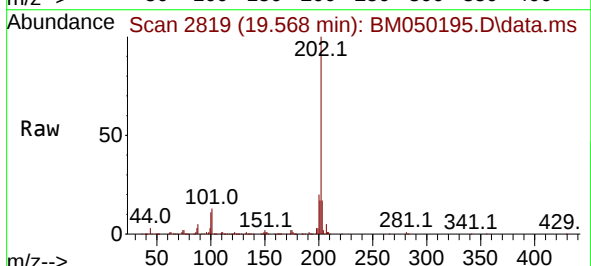
RT: 19.568 min Scan# 2819

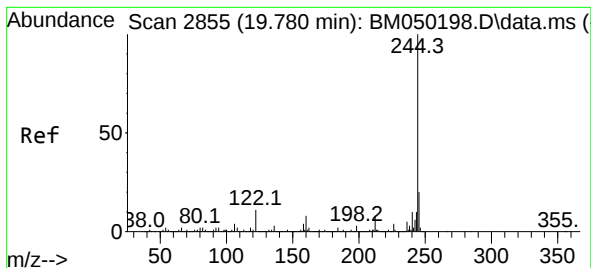
Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:202 Resp: 320928
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.7 25.1
 203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 10.873 ng

RT: 19.780 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM050195.D

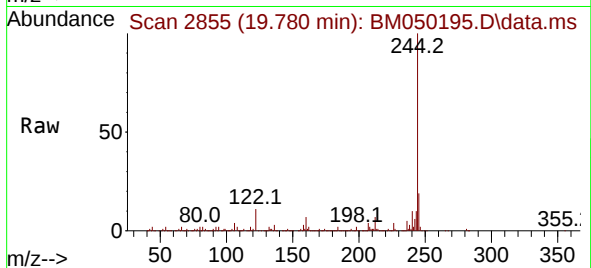
Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



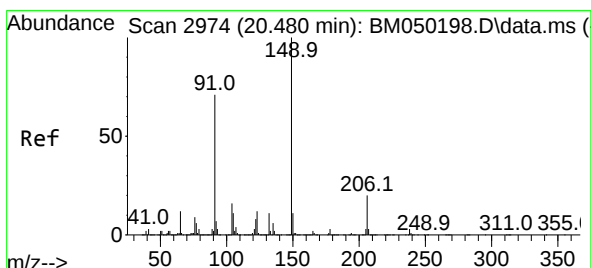
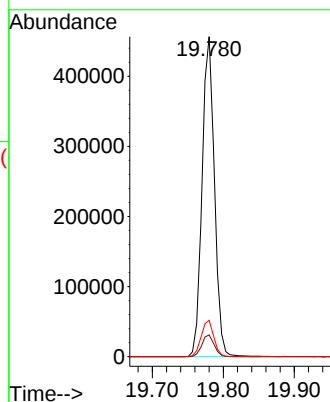
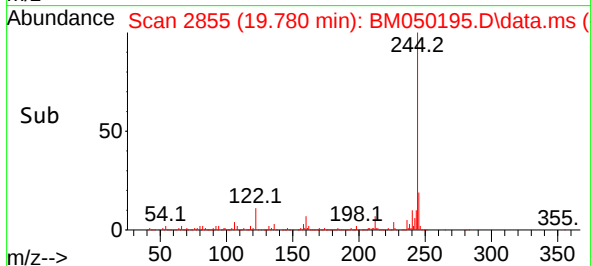
Tgt Ion:	244	Resp:	55347
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	11.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#80

Butylbenzylphthalate

Concen: 3.581 ng

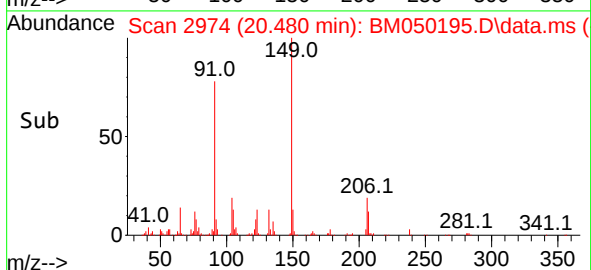
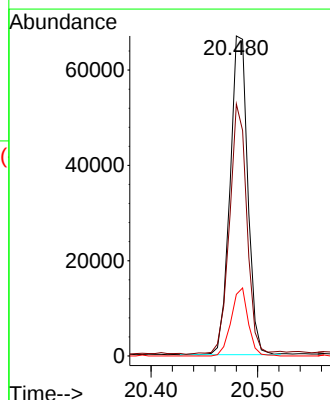
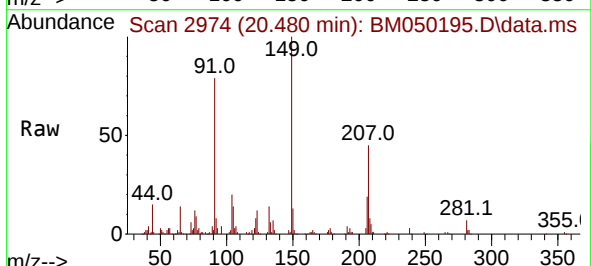
RT: 20.480 min Scan# 2974

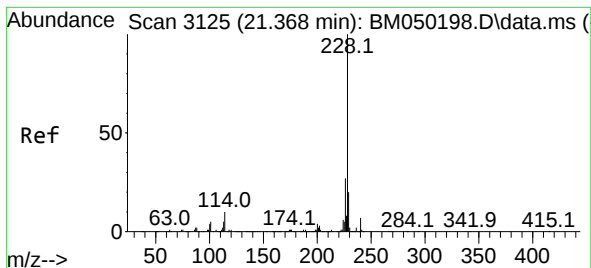
Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:	149	Resp:	77663
Ion Ratio	Lower	Upper	
149	100		
91	78.8	56.9	85.3
206	19.3	16.1	24.1





#81

Benzo(a)anthracene

Concen: 5.022 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

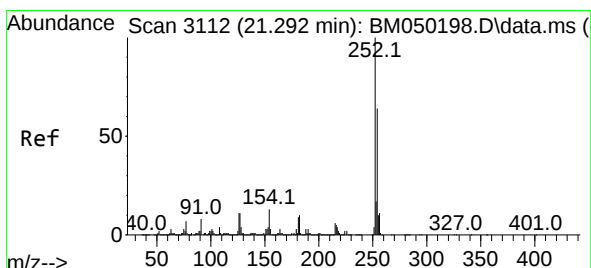
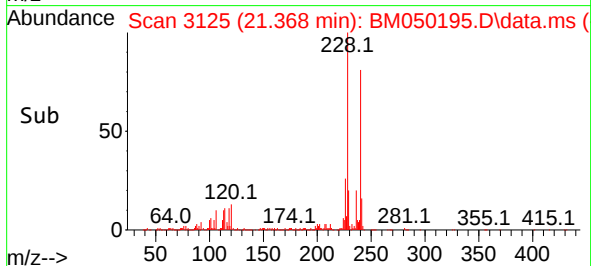
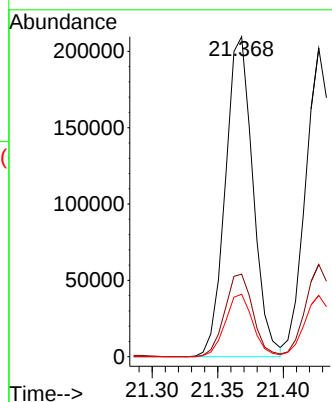
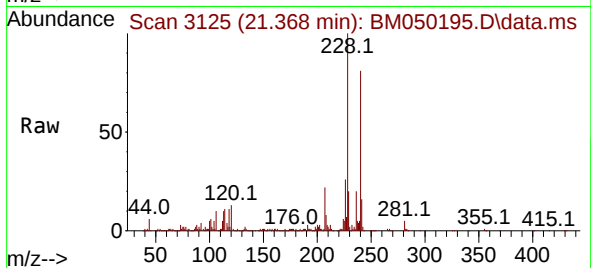
Tgt Ion:228 Resp: 306611
 Ion Ratio Lower Upper
 228 100
 226 25.8 21.7 32.5
 229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 3.438 ng

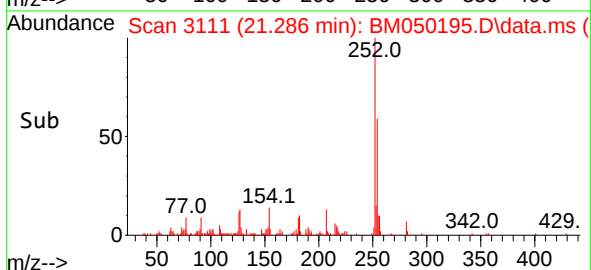
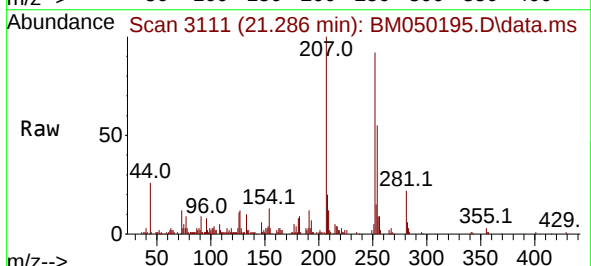
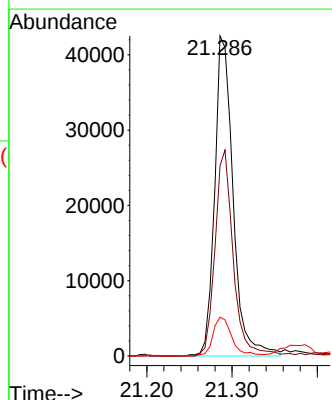
RT: 21.286 min Scan# 3111

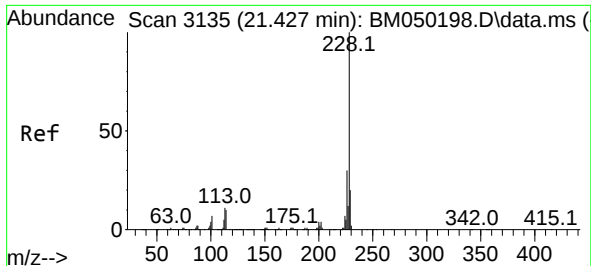
Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

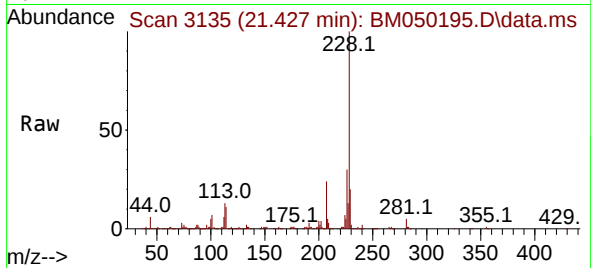
Tgt Ion:252 Resp: 64021
 Ion Ratio Lower Upper
 252 100
 254 59.5 51.4 77.0
 126 12.1 8.6 12.8





#83
Chrysene
Concen: 5.130 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

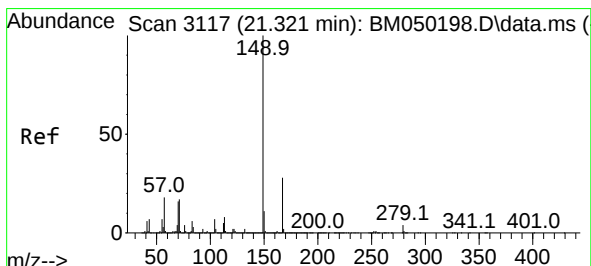
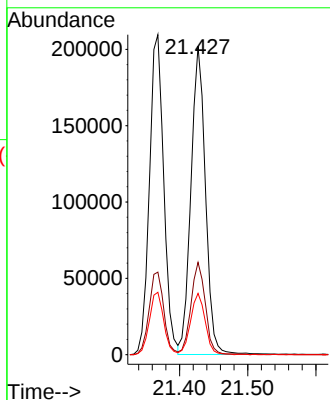
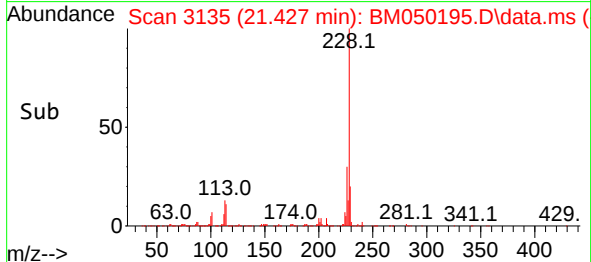
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



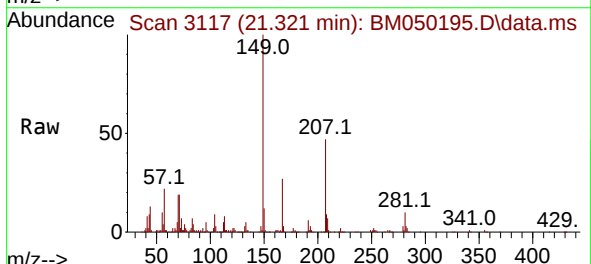
Tgt Ion:228 Resp: 297925
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.9 15.8 23.8

Manual Integrations
APPROVED

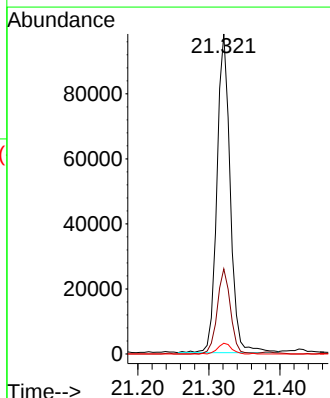
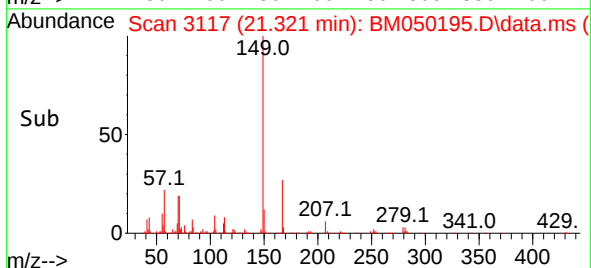
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

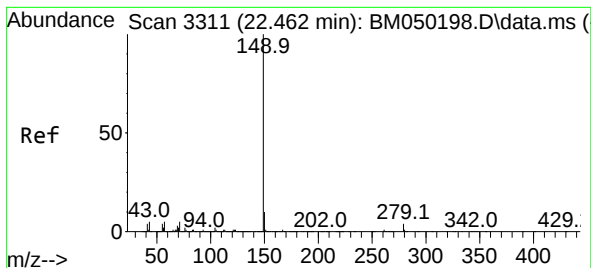


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.791 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



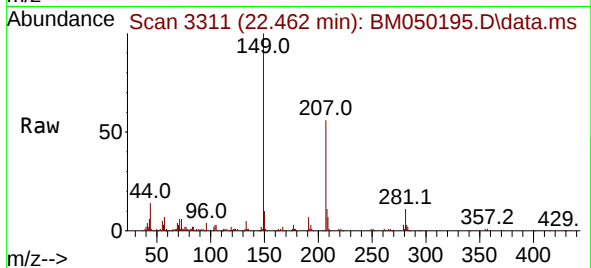
Tgt Ion:149 Resp: 126652
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.3 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 3.120 ng
RT: 22.462 min Scan# 3311
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

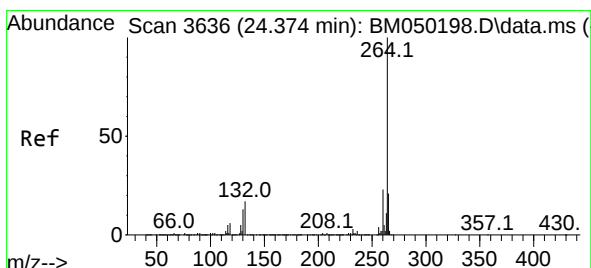
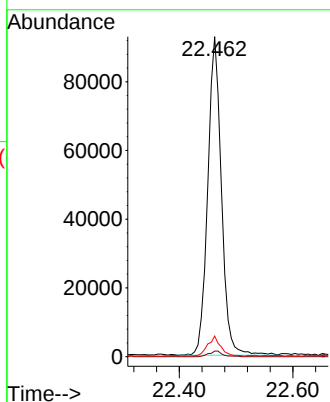
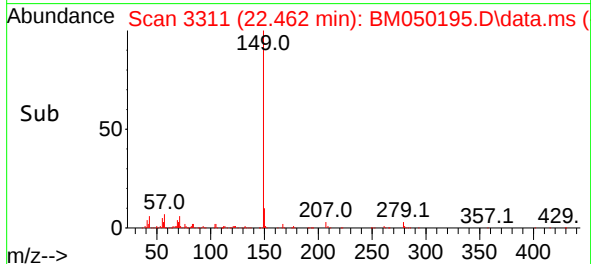
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 154664
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 5.9 3.8 5.8

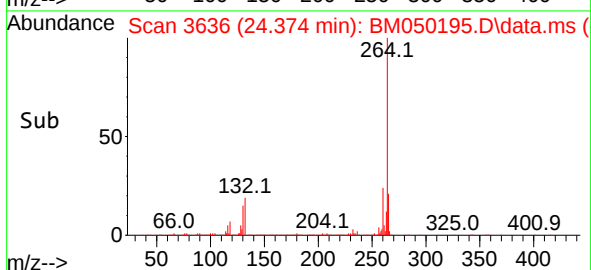
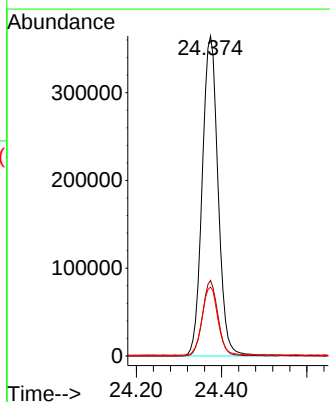
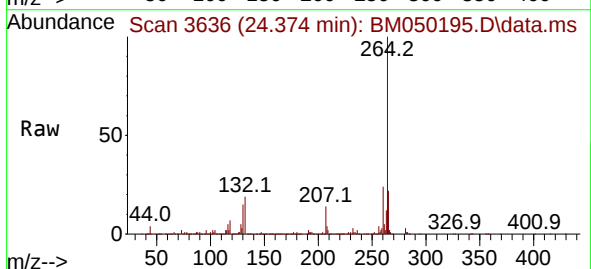
Manual Integrations
APPROVED

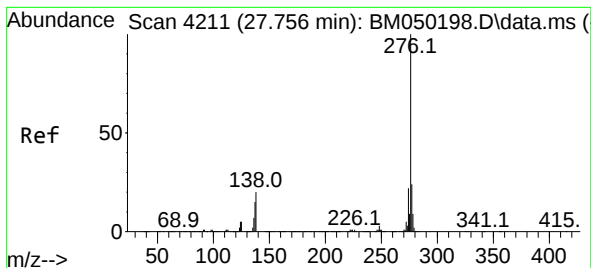
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:264 Resp: 941239
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.616 ng

RT: 27.732 min Scan# 4211

Delta R.T. -0.024 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 279730

Ion Ratio Lower Upper

276 100

138 16.0 20.6 30.8

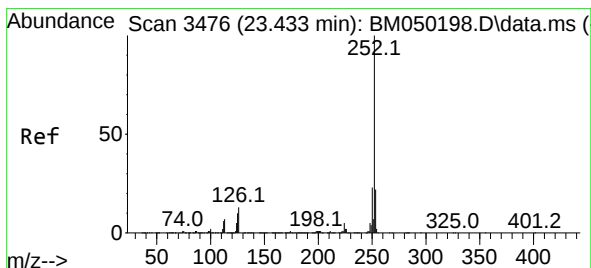
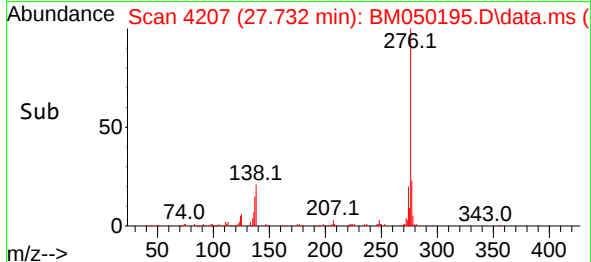
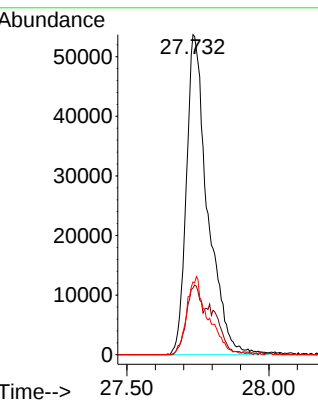
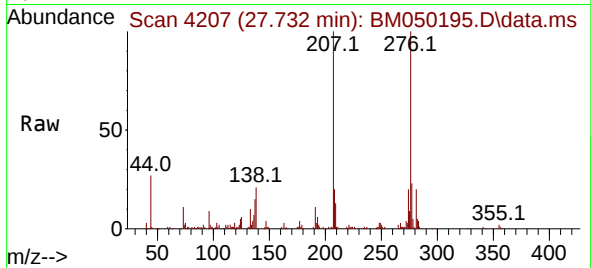
277 24.6 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#88

Benzo(b)fluoranthene

Concen: 4.748 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

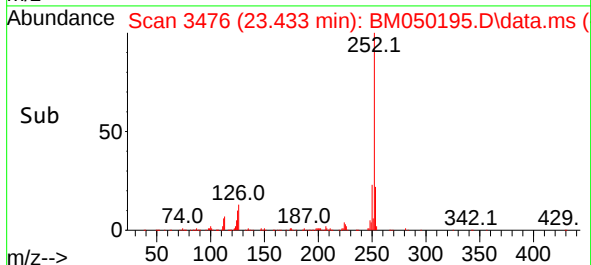
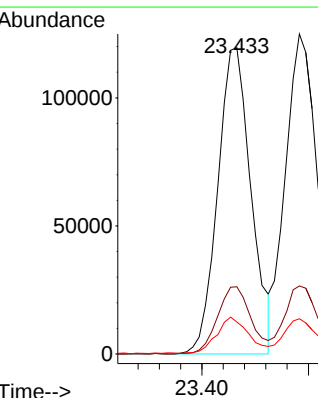
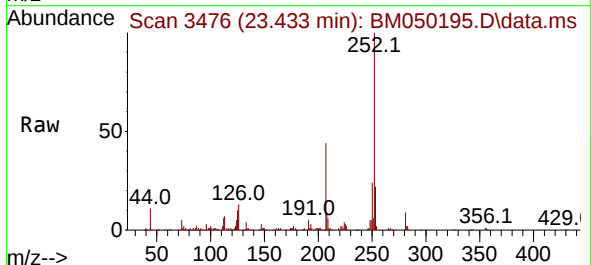
Tgt Ion:252 Resp: 259803

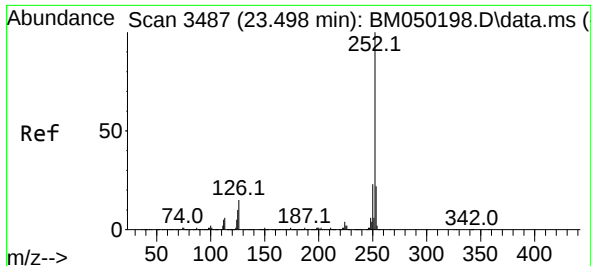
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 4.808 ng

RT: 23.492 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

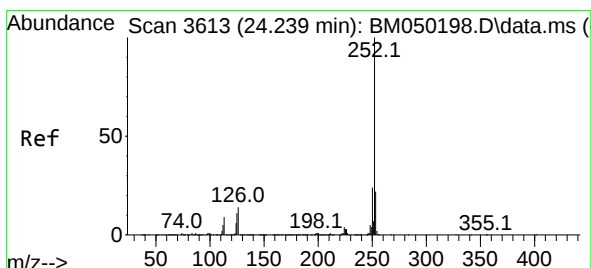
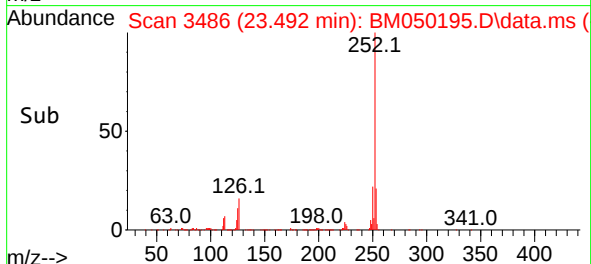
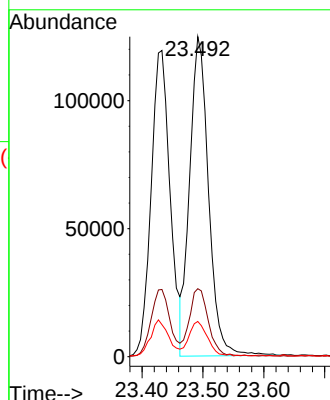
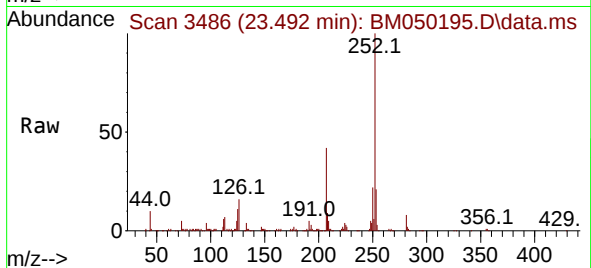
Tgt Ion:252 Resp: 26859
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.4 26.2
 125 11.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#90

Benzo(a)pyrene

Concen: 4.545 ng

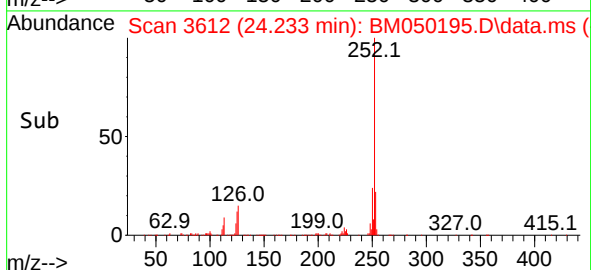
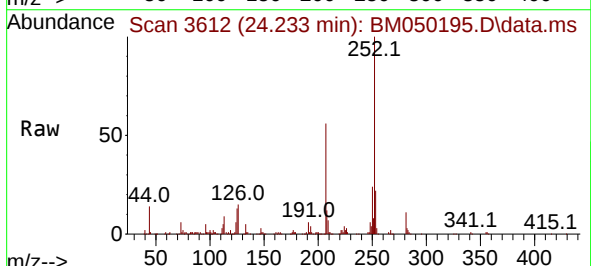
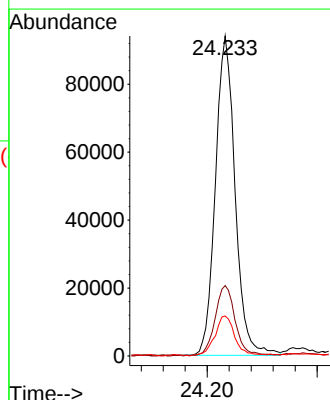
RT: 24.233 min Scan# 3612

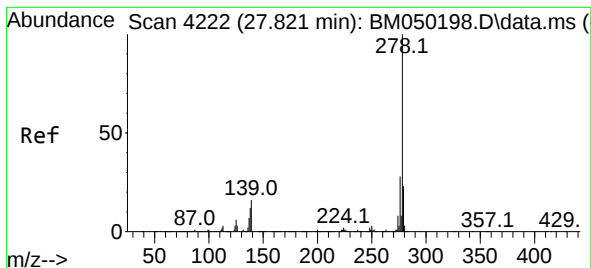
Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:252 Resp: 233858
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 12.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.561 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 224374

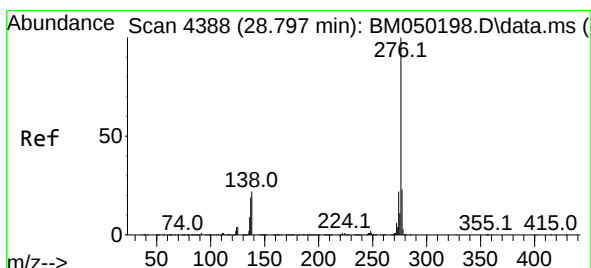
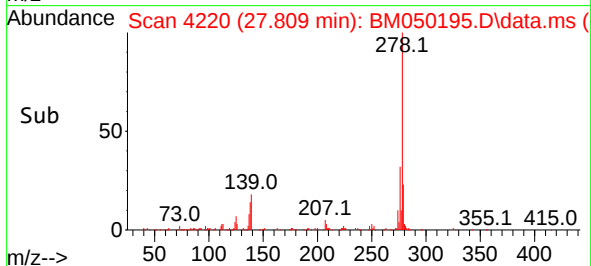
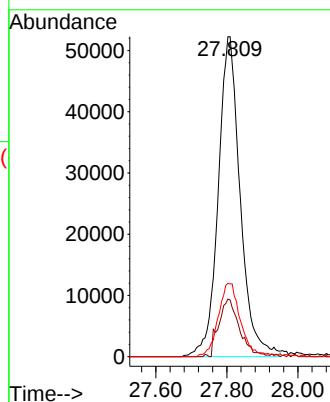
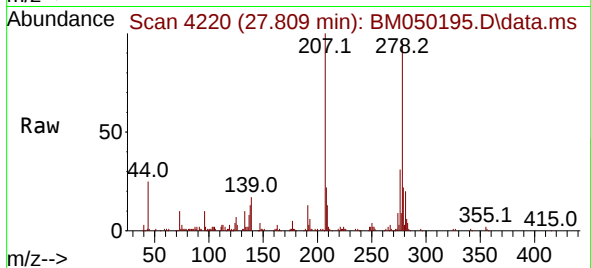
Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.8	19.2
279	22.7	18.6	28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#92

Benzo(g,h,i)perylene

Concen: 4.789 ng

RT: 28.779 min Scan# 4385

Delta R.T. -0.018 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:276 Resp: 235785

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	27.8
138	22.2	17.8	26.6

