

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050262.D
 Acq On : 10 Jun 2025 04:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 10 05:44:50 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 09 11:54:38 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	460715	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1877125	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	1070949	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1957349	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1968381	20.000	ng	0.00
86) Perylene-d12	24.338	264	2090330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	2270046	82.193	ng	0.00
7) Phenol-d6	6.934	99	2948516	81.099	ng	0.00
23) Nitrobenzene-d5	8.916	82	3040809	84.250	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	977575	80.252	ng	0.00
45) 2-Fluorobiphenyl	13.021	172	6176210	78.077	ng	0.00
79) Terphenyl-d14	19.762	244	8024971	77.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	499652	41.272	ng	90
3) Pyridine	3.669	79	1334057	42.552	ng	93
4) n-Nitrosodimethylamine	3.581	42	281321	43.394	ng	99
6) Aniline	7.092	93	1927647	40.106	ng	98
8) 2-Chlorophenol	7.334	128	1232483	40.570	ng	97
9) Benzaldehyde	6.904	77	890670	38.531	ng	96
10) Phenol	6.957	94	1570209	40.818	ng	98
11) bis(2-Chloroethyl)ether	7.192	93	1265112	40.887	ng	96
12) 1,3-Dichlorobenzene	7.657	146	1325907	39.041	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1367877	38.711	ng	98
14) 1,2-Dichlorobenzene	8.116	146	1317220	39.103	ng	99
15) Benzyl Alcohol	8.004	79	1053641	40.632	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	1029783	47.910	ng	93
17) 2-Methylphenol	8.204	107	1018406	40.123	ng	99
18) Hexachloroethane	8.845	117	533391	41.682	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	931068	41.848	ng	98
20) 3+4-Methylphenols	8.534	107	1356508	39.946	ng	99
22) Acetophenone	8.581	105	1869192	39.858	ng	98
24) Nitrobenzene	8.957	77	1374442	41.871	ng	97
25) Isophorone	9.486	82	2493995	40.035	ng	98
26) 2-Nitrophenol	9.669	139	584953	41.282	ng	98
27) 2,4-Dimethylphenol	9.733	122	1152793	39.596	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1683958	41.378	ng	99
29) 2,4-Dichlorophenol	10.198	162	1065409	39.545	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1169668	39.014	ng	99
31) Naphthalene	10.604	128	3777854	38.926	ng	100
32) Benzoic acid	9.851	122	565798	30.923	ng	97
33) 4-Chloroaniline	10.704	127	1625729	39.291	ng	98
34) Hexachlorobutadiene	10.898	225	680166	38.141	ng	99
35) Caprolactam	11.492	113	329763	38.607	ng	88
36) 4-Chloro-3-methylphenol	11.833	107	1135589	39.501	ng	99
37) 2-Methylnaphthalene	12.216	142	2270117	38.773	ng	99
38) 1-Methylnaphthalene	12.439	142	2417639	38.905	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1221487	39.499	ng	99
41) Hexachlorocyclopentadiene	12.574	237	767530	40.868	ng	99
43) 2,4,6-Trichlorophenol	12.821	196	822241	40.432	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	896098	40.133	ng	96
46) 1,1'-Biphenyl	13.233	154	3162089	39.432	ng	99
47) 2-Chloronaphthalene	13.269	162	2452782	39.343	ng	100
48) 2-Nitroaniline	13.468	65	634421	46.242	ng	92
49) Acenaphthylene	14.121	152	3990554	39.574	ng	100
50) Dimethylphthalate	13.863	163	2865663	39.566	ng	100
51) 2,6-Dinitrotoluene	13.968	165	614664	42.082	ng	94
52) Acenaphthene	14.463	154	2350065	37.260	ng	98
53) 3-Nitroaniline	14.292	138	690400	42.411	ng	99
54) 2,4-Dinitrophenol	14.492	184	124034	17.614	ng	91
55) Dibenzofuran	14.798	168	3611406	39.138	ng	100
56) 4-Nitrophenol	14.598	139	568795	41.052	ng	99
57) 2,4-Dinitrotoluene	14.751	165	808487	41.961	ng	92
58) Fluorene	15.445	166	2744828	38.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.021	232	758063m	39.241	ng	
60) Diethylphthalate	15.227	149	2879326	40.067	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1332679	39.017	ng	99
62) 4-Nitroaniline	15.457	138	649475	42.568	ng	97
63) Azobenzene	15.733	77	2958872	41.194	ng	97
65) 4,6-Dinitro-2-methylph...	15.515	198	264901	24.779	ng	95
66) n-Nitrosodiphenylamine	15.651	169	2442884	39.721	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	828583	39.697	ng	98
68) Hexachlorobenzene	16.445	284	972175	39.865	ng	99
69) Atrazine	16.604	200	810041	41.337	ng	99
70) Pentachlorophenol	16.786	266	878713	55.421	ng	99
71) Phenanthrene	17.180	178	4374612	39.123	ng	99
72) Anthracene	17.268	178	4405600	39.385	ng	100
73) Carbazole	17.533	167	4064090	39.880	ng	100
74) Di-n-butylphthalate	18.115	149	4799970	43.289	ng	100
75) Fluoranthene	19.192	202	4786259	40.590	ng	100
77) Benzidine	19.374	184	2479851	44.801	ng	99
78) Pyrene	19.550	202	5069333	38.210	ng	100
80) Butylbenzylphthalate	20.462	149	1940495	43.849	ng	97
81) Benzo(a)anthracene	21.350	228	4905751	39.375	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1678656	44.182	ng	99
83) Chrysene	21.409	228	4682061	39.507	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	3084575	45.251	ng	98
85) Di-n-octyl phthalate	22.427	149	4711085	46.575	ng	99
87) Indeno(1,2,3-cd)pyrene	27.697	276	5717703	42.482	ng	99
88) Benzo(b)fluoranthene	23.403	252	4894905	40.276	ng	99
89) Benzo(k)fluoranthene	23.468	252	4869113	39.246	ng	100
90) Benzo(a)pyrene	24.203	252	4660050	40.782	ng	99
91) Dibenzo(a,h)anthracene	27.762	278	4677689	42.817	ng	99
92) Benzo(g,h,i)perylene	28.738	276	4684760	42.844	ng	100

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

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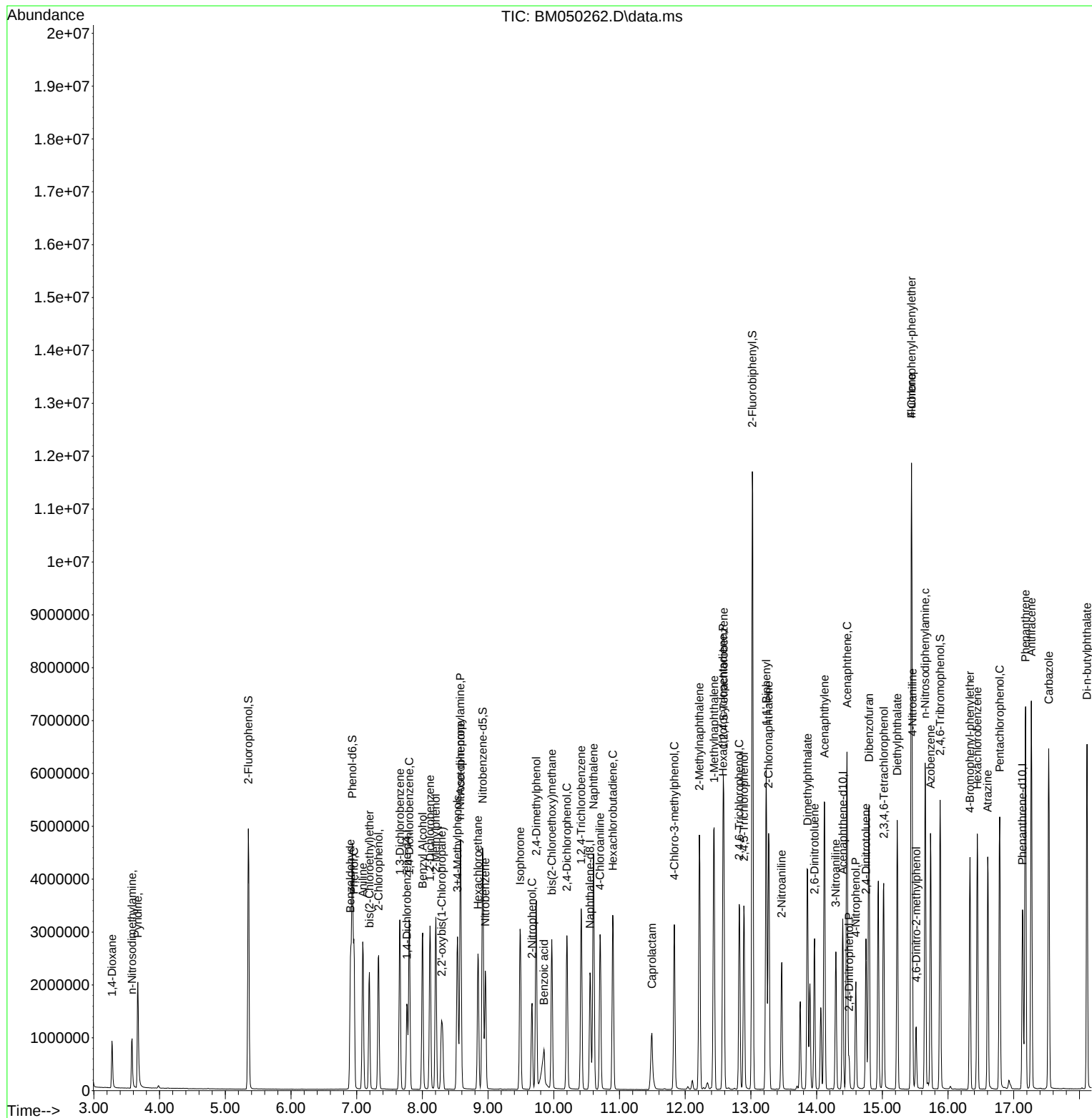
Manual Integrations

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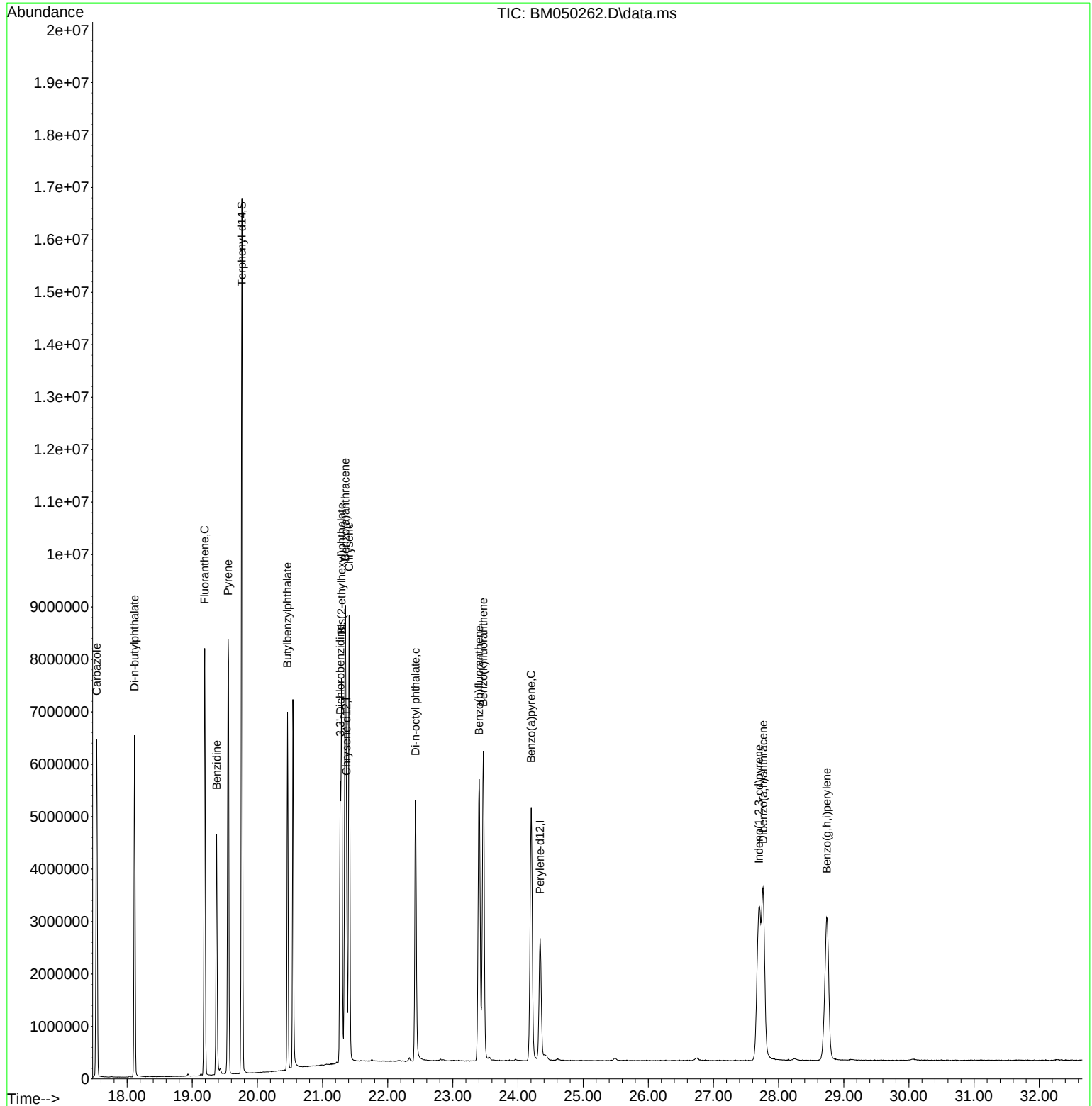
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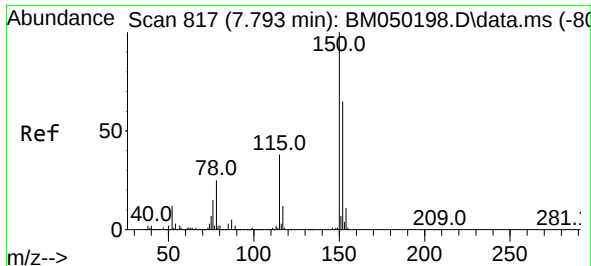
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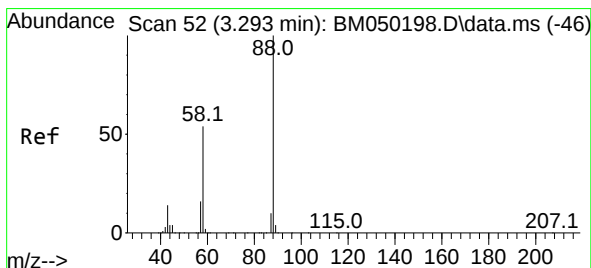
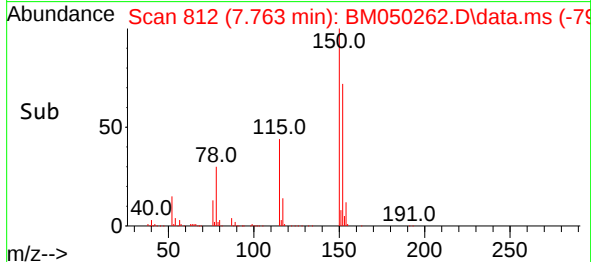
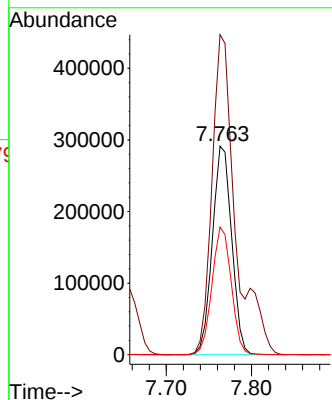
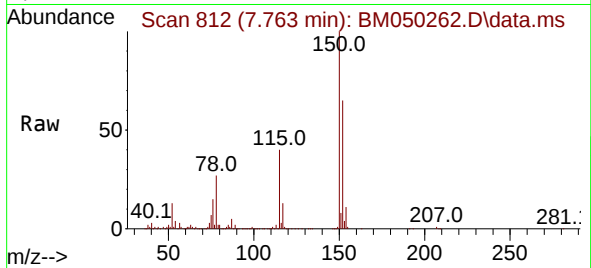
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 460715
Ion Ratio Lower Upper
152 100
150 153.5 122.2 183.4
115 61.2 46.3 69.5

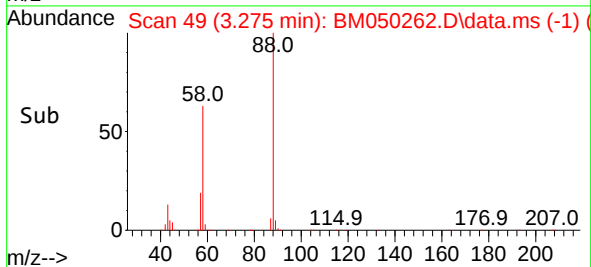
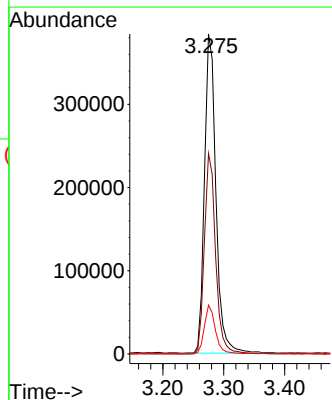
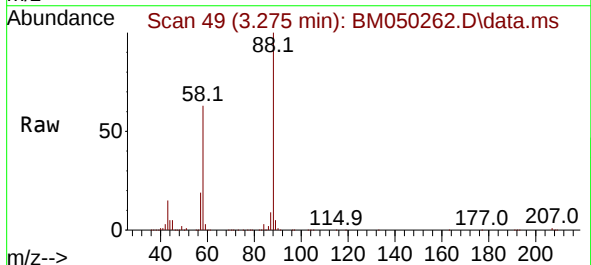
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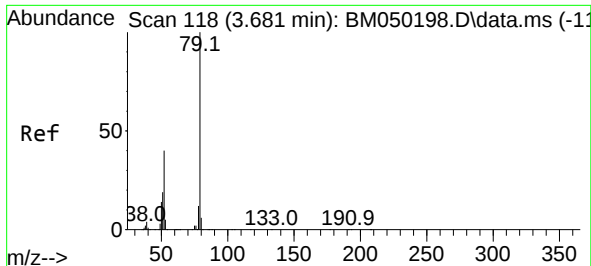
Reviewed By :Rahul Chavli 06/10/2025
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#2
1,4-Dioxane
Concen: 41.272 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

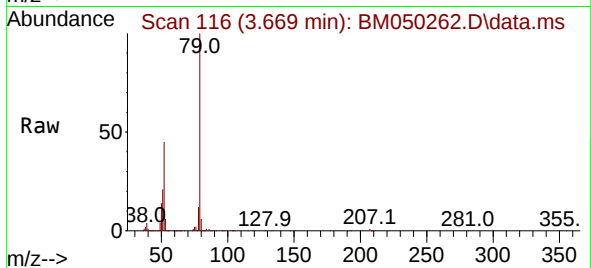
Tgt Ion: 88 Resp: 499652
Ion Ratio Lower Upper
88 100
58 61.9 42.9 64.3
43 15.1 11.0 16.6





#3
Pyridine
Concen: 42.552 ng
RT: 3.669 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

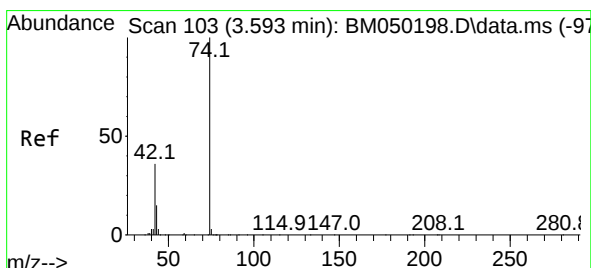
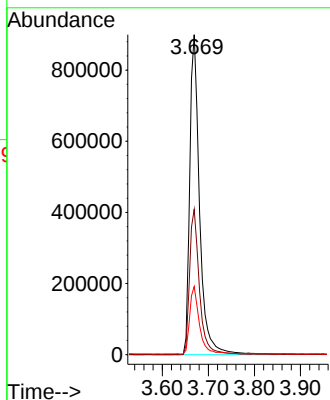
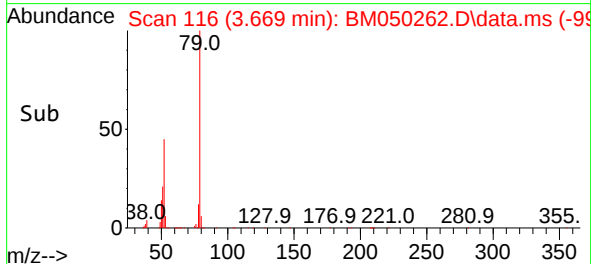
Instrument :
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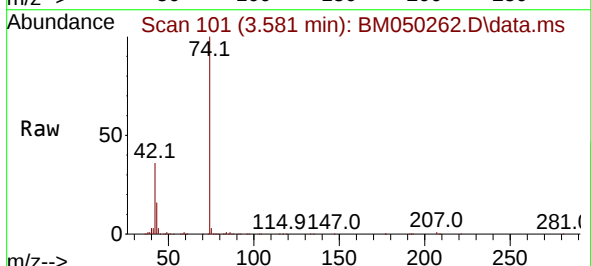
Tgt Ion: 79 Resp: 133405
Ion Ratio Lower Upper
79 100
52 45.4 32.1 48.1
51 21.3 15.4 23.0

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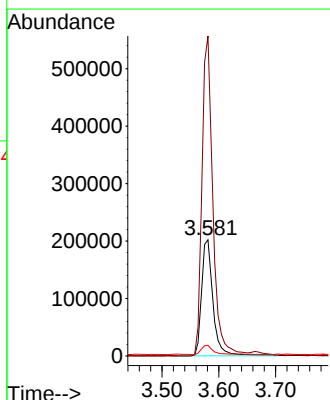
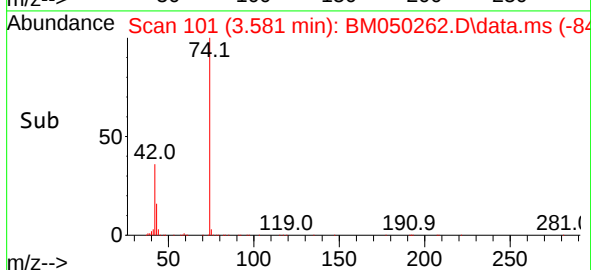
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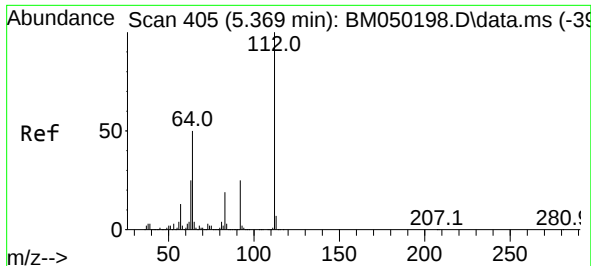


#4
n-Nitrosodimethylamine
Concen: 43.394 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



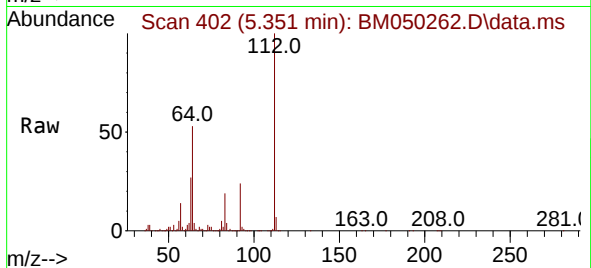
Tgt Ion: 42 Resp: 281321
Ion Ratio Lower Upper
42 100
74 275.6 222.0 333.0
44 9.2 7.0 10.6





#5
2-Fluorophenol
Concen: 82.193 ng
RT: 5.351 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

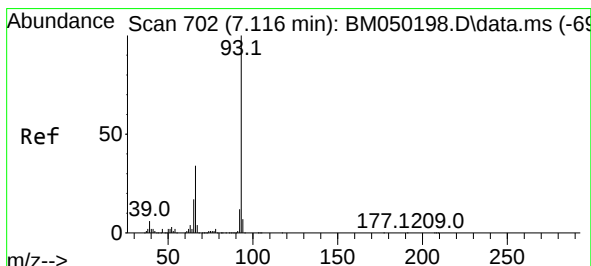
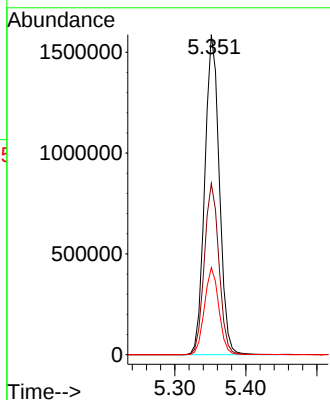
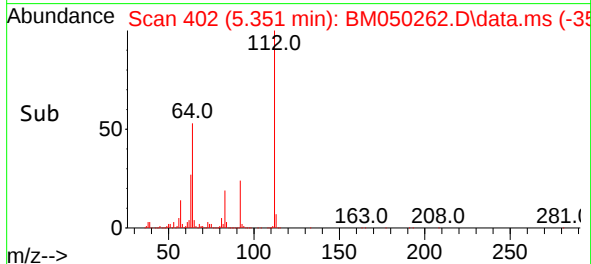
Instrument :
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Tgt Ion:112 Resp: 2270040
Ion Ratio Lower Upper
112 100
64 53.5 39.8 59.6
63 27.2 19.8 29.8

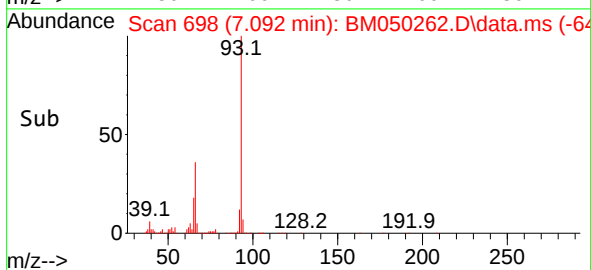
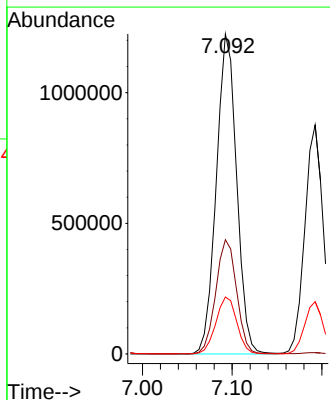
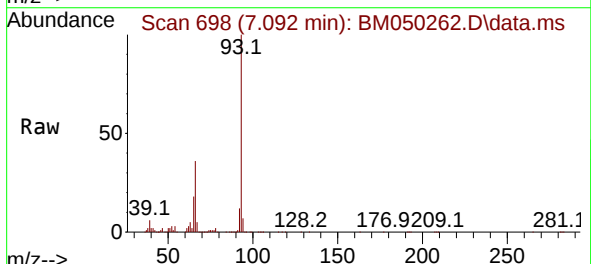
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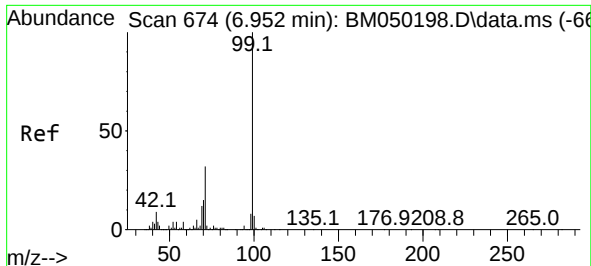
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#6
Aniline
Concen: 40.106 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM050262.D
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Tgt Ion: 93 Resp: 1927647
Ion Ratio Lower Upper
93 100
66 35.7 27.4 41.2
65 17.8 13.6 20.4





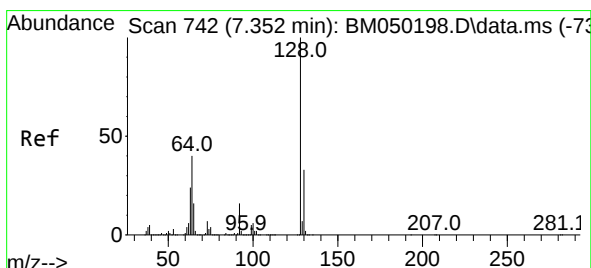
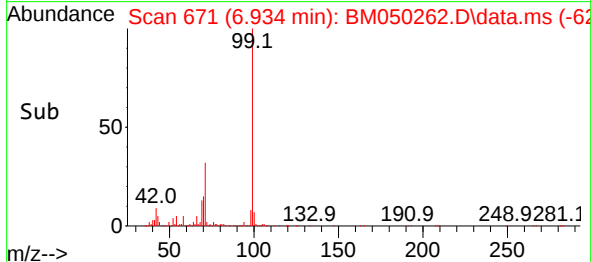
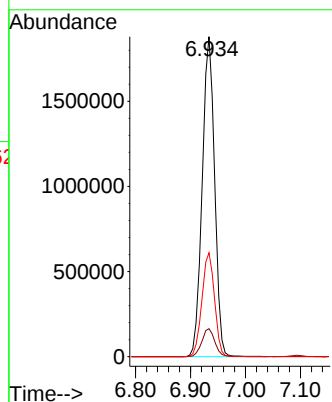
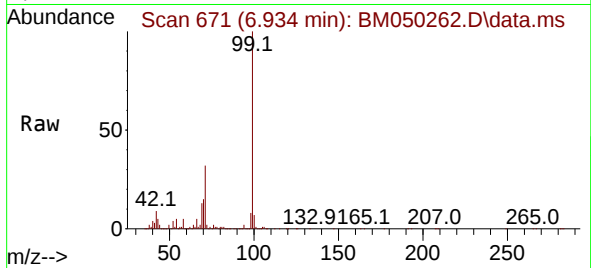
#7
Phenol-d6
Concen: 81.099 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
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Tgt Ion: 99 Resp: 2948510
Ion Ratio Lower Upper
99 100
42 8.8 6.9 10.3
71 32.5 25.3 37.9

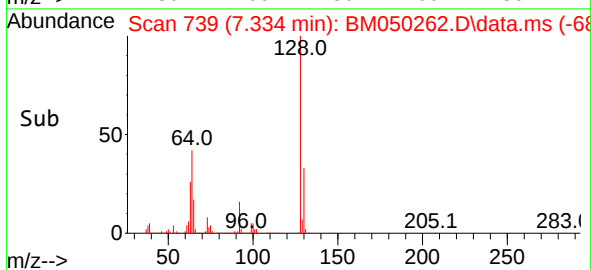
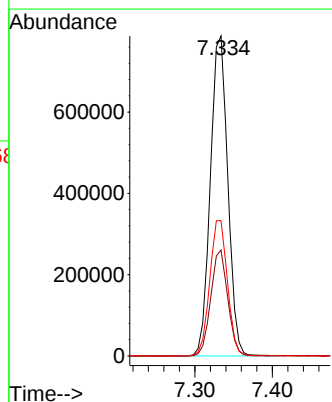
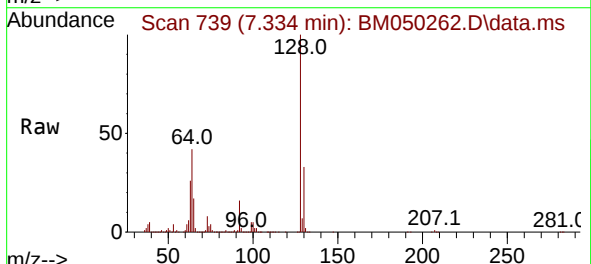
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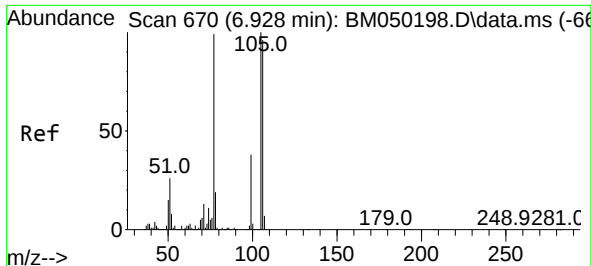
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#8
2-Chlorophenol
Concen: 40.570 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 1232483
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 42.3 19.8 59.8





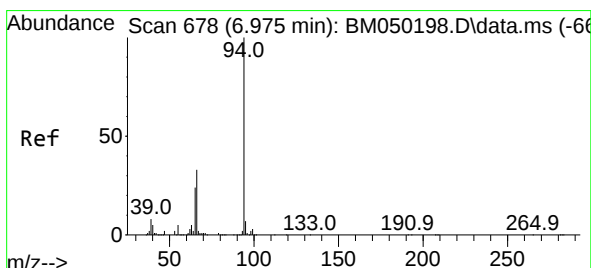
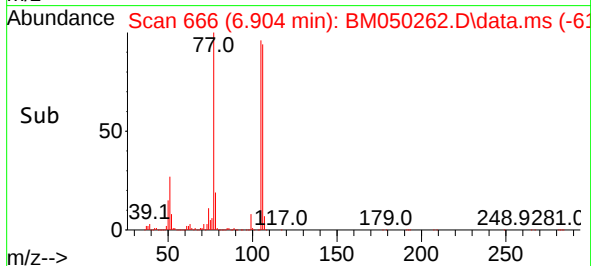
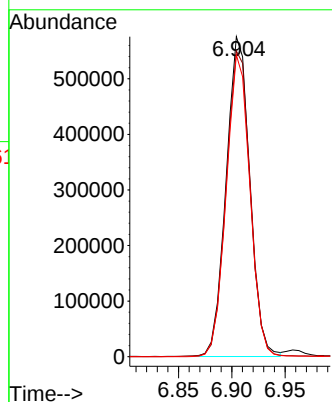
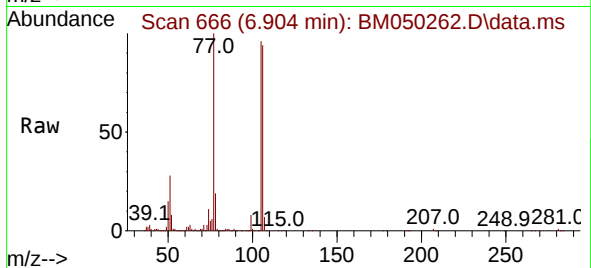
#9
Benzaldehyde
Concen: 38.531 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 890670
Ion Ratio Lower Upper
77 100
105 95.6 80.9 120.9
106 94.3 77.1 117.1

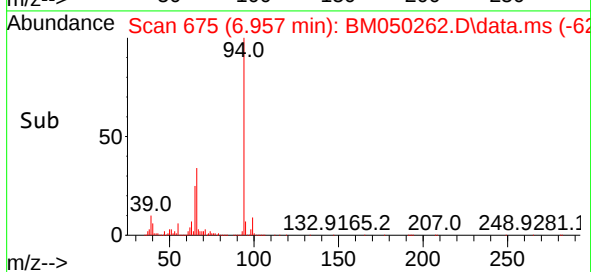
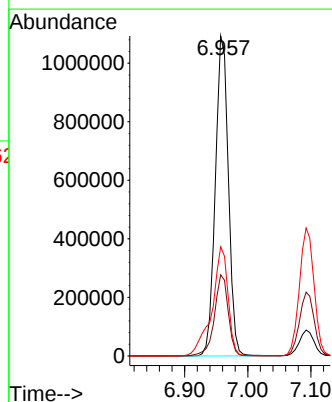
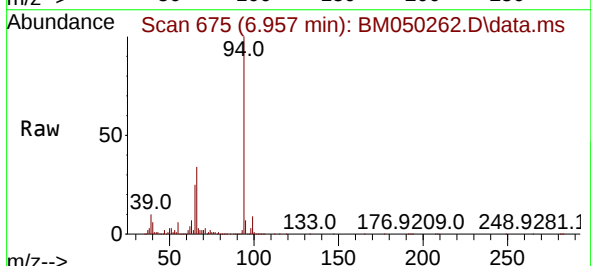
Manual Integrations
APPROVED

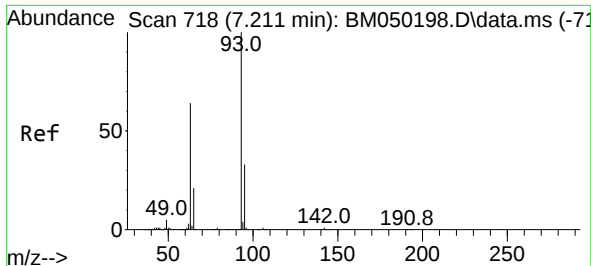
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#10
Phenol
Concen: 40.818 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

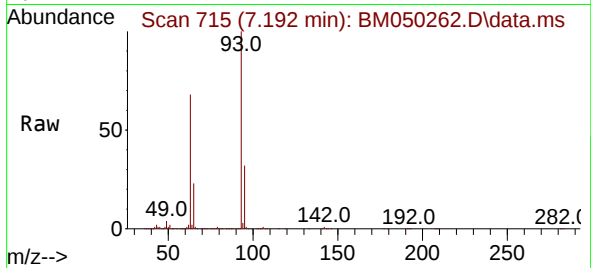
Tgt Ion: 94 Resp: 1570209
Ion Ratio Lower Upper
94 100
65 25.3 4.3 44.3
66 34.1 12.9 52.9





#11
bis(2-Chloroethyl)ether
Concen: 40.887 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

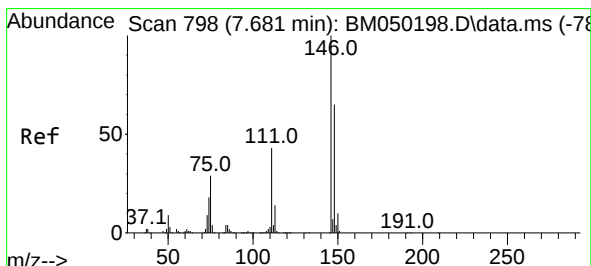
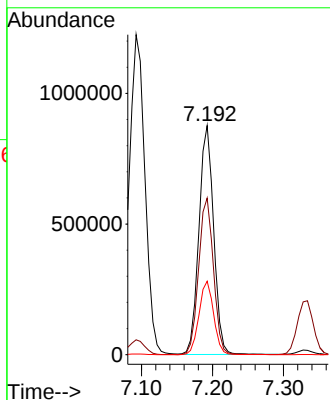
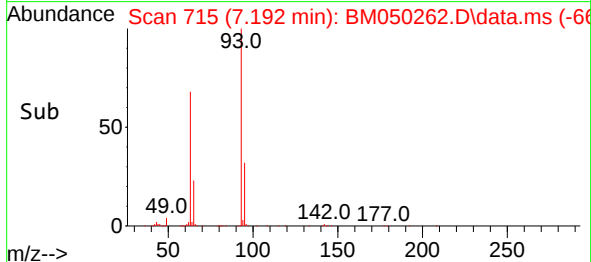
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 126511
Ion Ratio Lower Upper
93 100
63 68.4 43.9 83.9
95 32.1 12.7 52.7

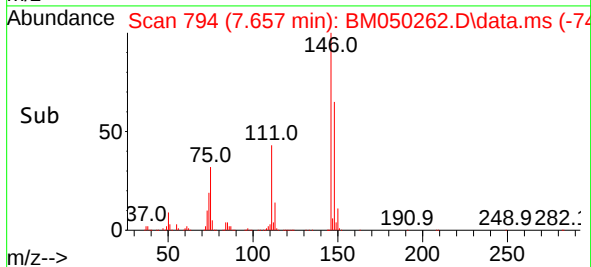
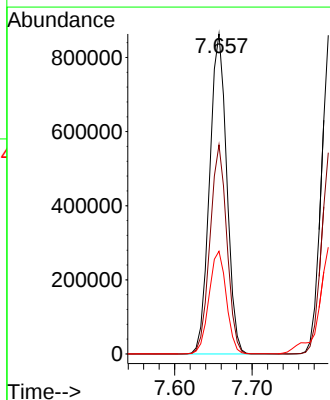
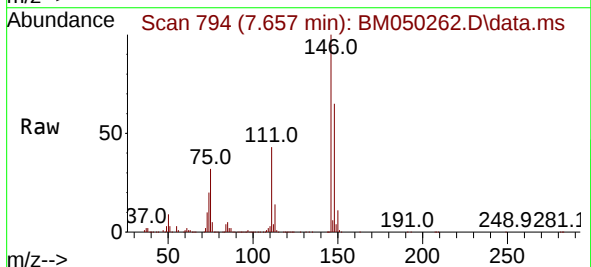
Manual Integrations
APPROVED

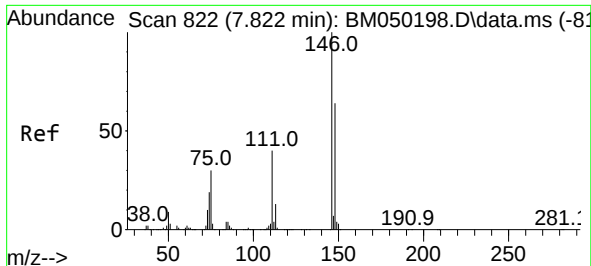
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#12
1,3-Dichlorobenzene
Concen: 39.041 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:146 Resp: 1325907
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 32.1 23.4 35.0





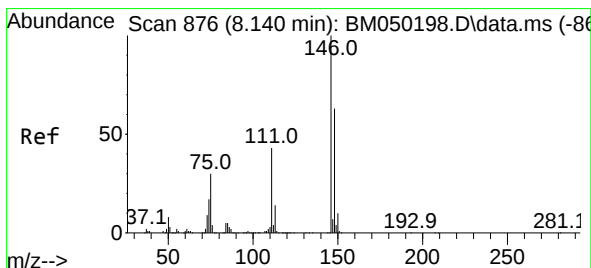
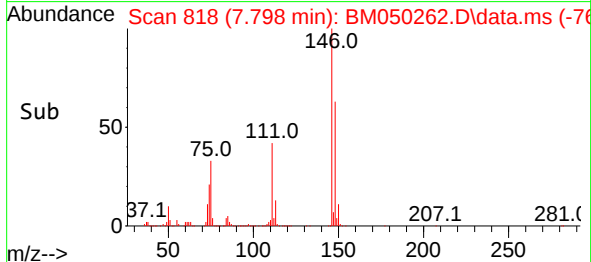
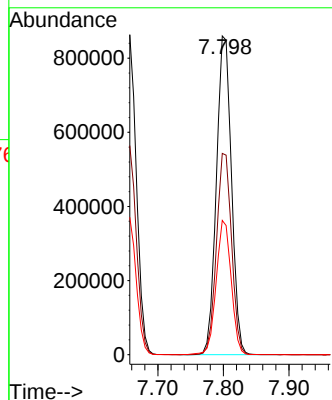
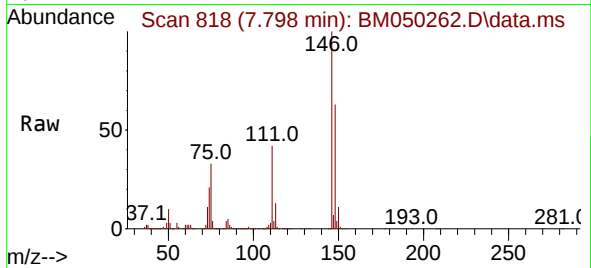
#13
1,4-Dichlorobenzene
Concen: 38.711 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 136787
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 42.1 32.3 48.5

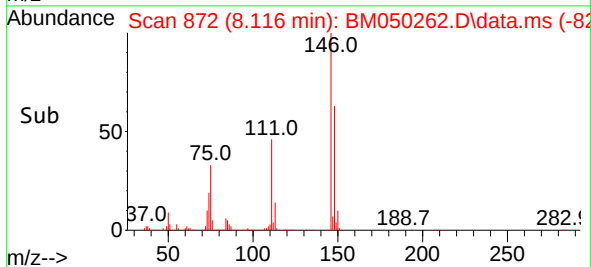
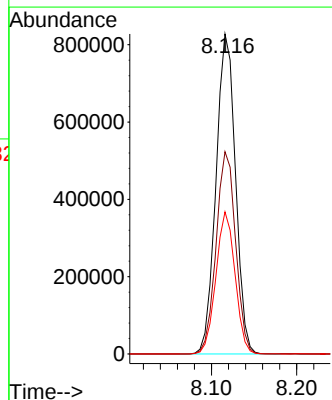
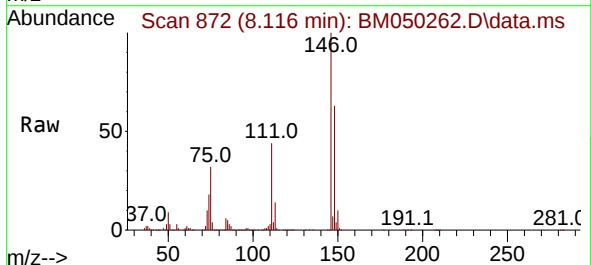
Manual Integrations
APPROVED

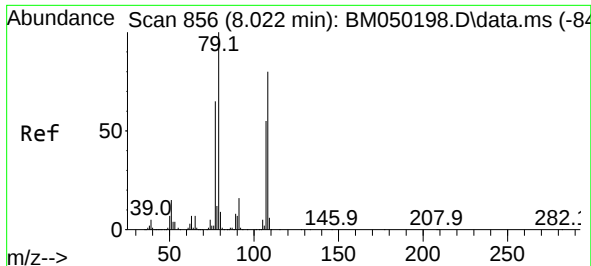
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#14
1,2-Dichlorobenzene
Concen: 39.103 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

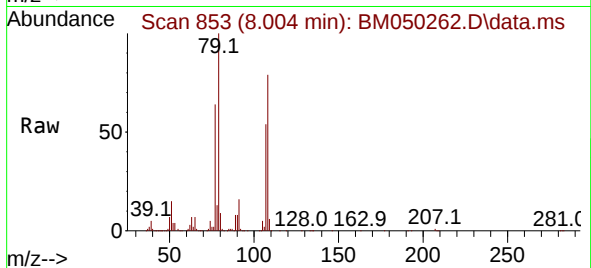
Tgt Ion:146 Resp: 1317220
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 44.4 34.3 51.5





#15
Benzyl Alcohol
Concen: 40.632 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

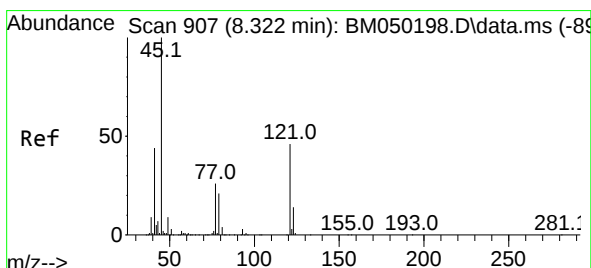
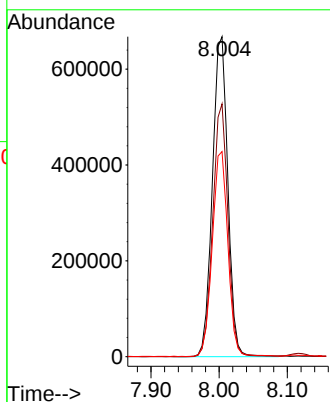
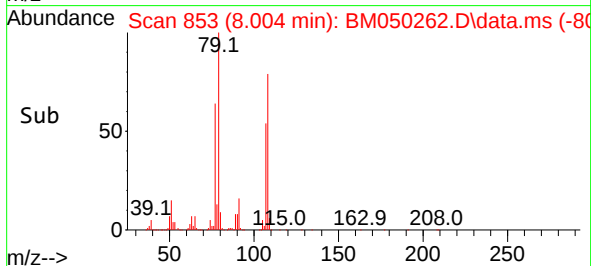
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



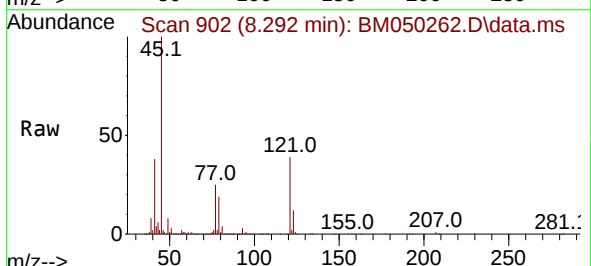
Tgt Ion: 79 Resp: 105364
Ion Ratio Lower Upper
79 100
108 79.0 64.0 96.0
77 64.1 52.2 78.2

Manual Integrations
APPROVED

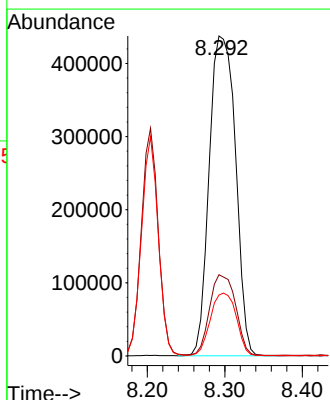
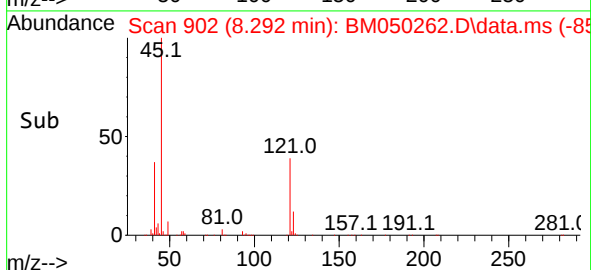
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

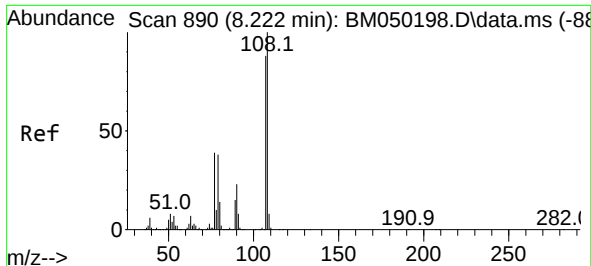


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.910 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



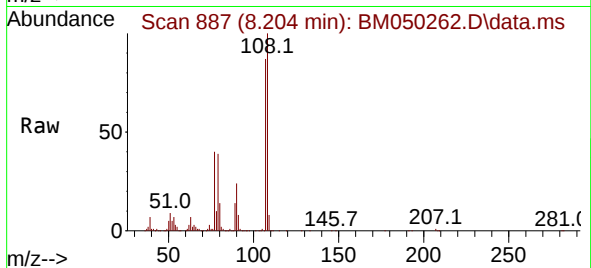
Tgt Ion: 45 Resp: 1029783
Ion Ratio Lower Upper
45 100
77 25.4 8.7 48.7
79 19.1 2.7 42.7





#17
2-Methylphenol
Concen: 40.123 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

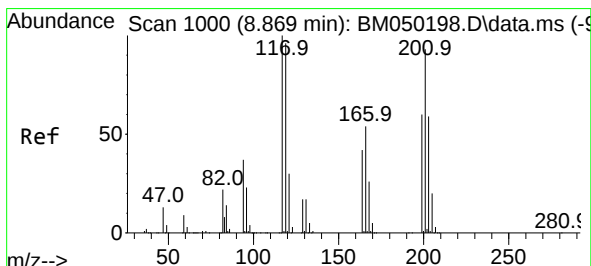
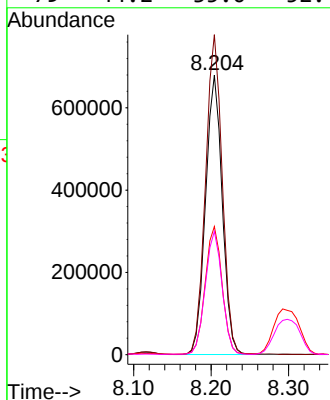
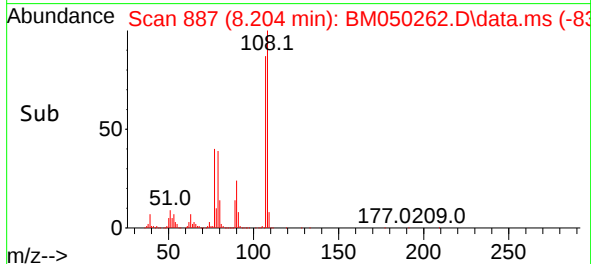
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 1018400
Ion Ratio Lower Upper
107 100
108 114.5 90.8 136.2
77 45.9 35.7 53.5
79 44.2 35.0 52.4

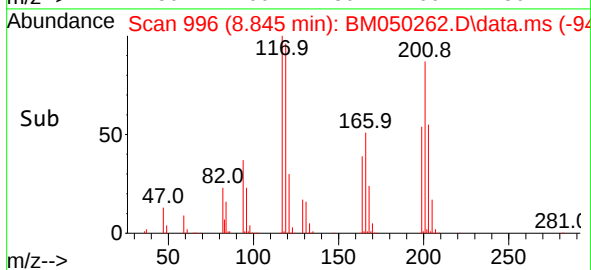
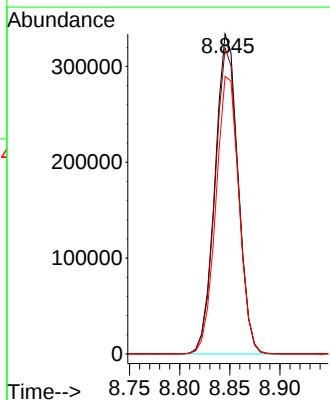
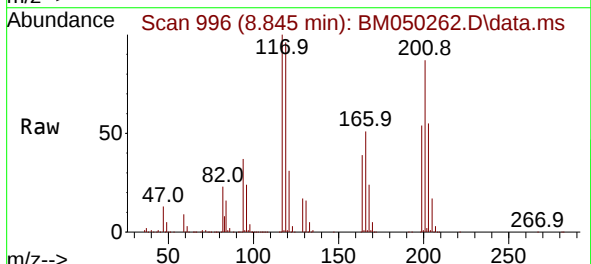
Manual Integrations
APPROVED

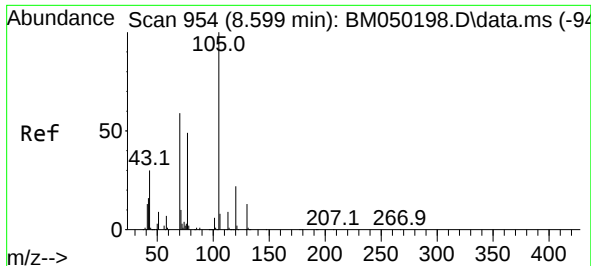
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#18
Hexachloroethane
Concen: 41.682 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

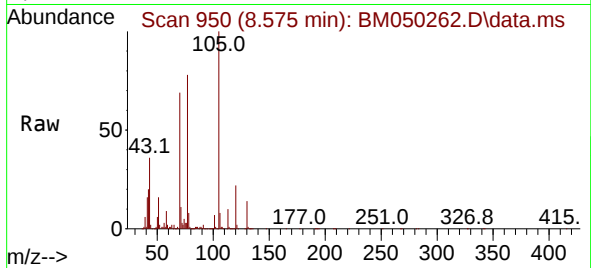
Tgt Ion:117 Resp: 533391
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.6
201 86.7 74.6 111.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.848 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

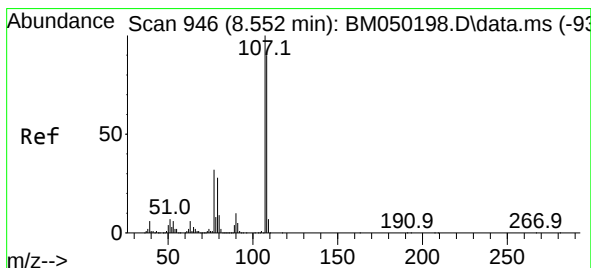
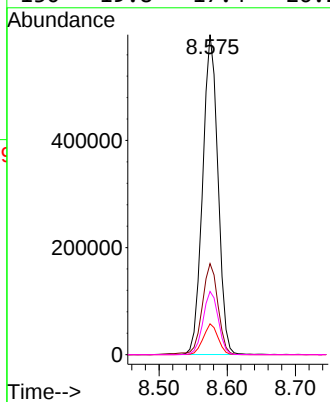
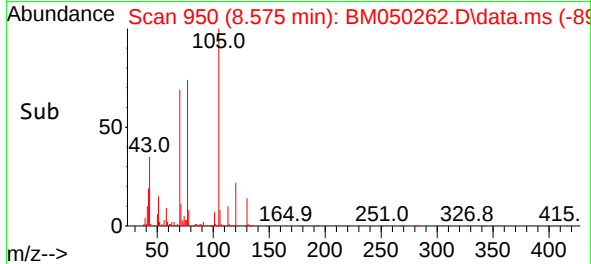
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



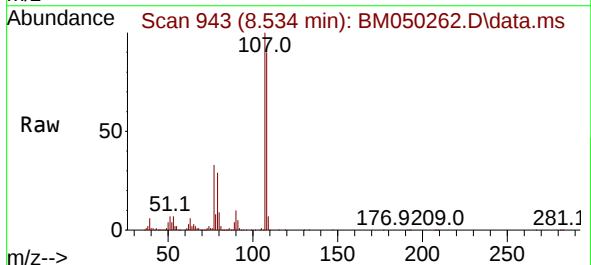
Tgt Ion: 70 Resp: 931068
Ion Ratio Lower Upper
70 100
42 28.4 22.6 33.8
101 9.6 8.3 12.5
130 19.8 17.4 26.2

Manual Integrations
APPROVED

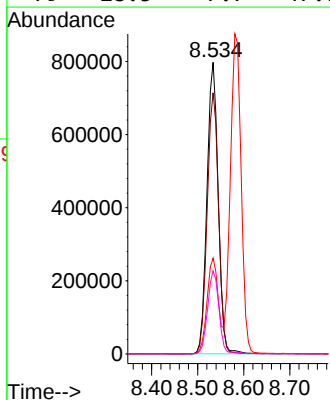
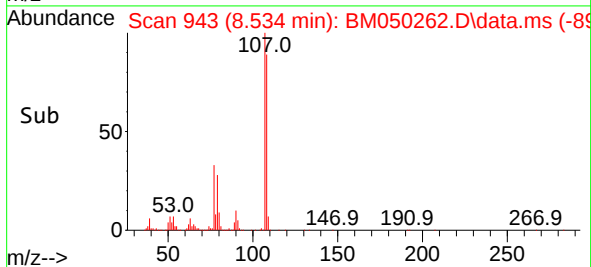
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

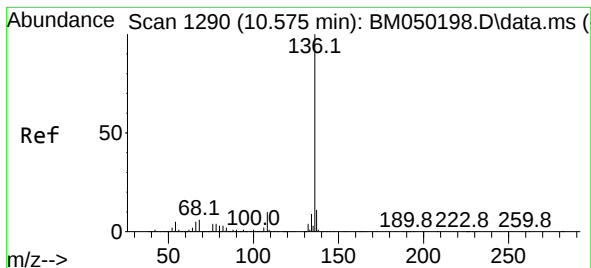


#20
3+4-Methylphenols
Concen: 39.946 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



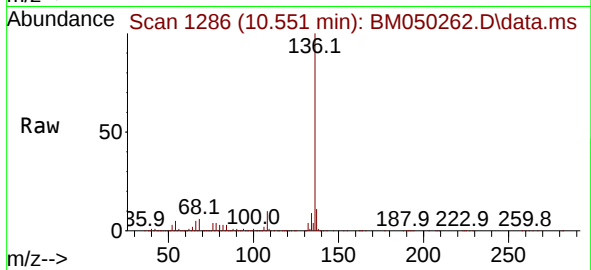
Tgt Ion:107 Resp: 1356508
Ion Ratio Lower Upper
107 100
108 89.6 70.4 110.4
77 32.9 12.2 52.2
79 28.5 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

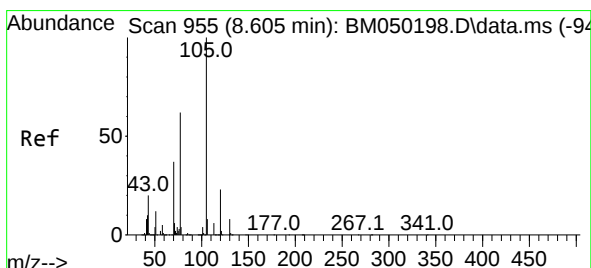
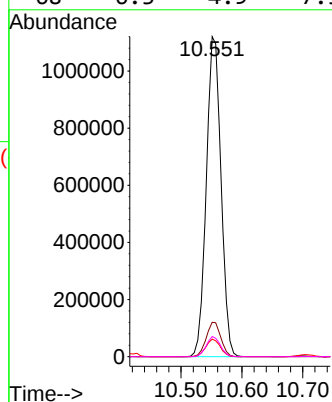
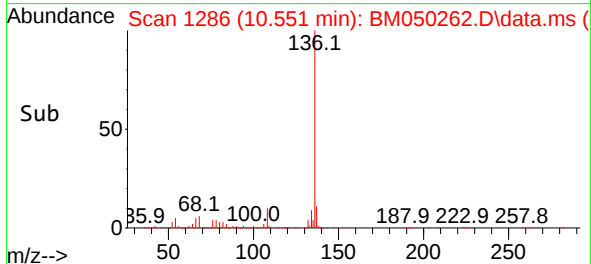
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1877129
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.5 3.8 5.8
68 6.3 4.9 7.3

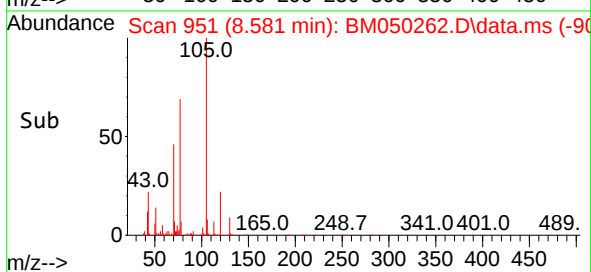
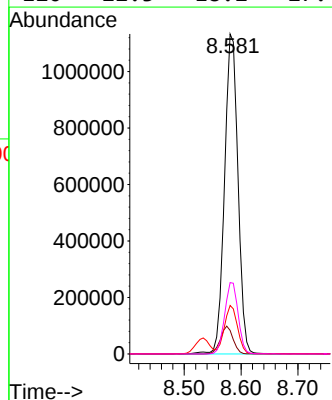
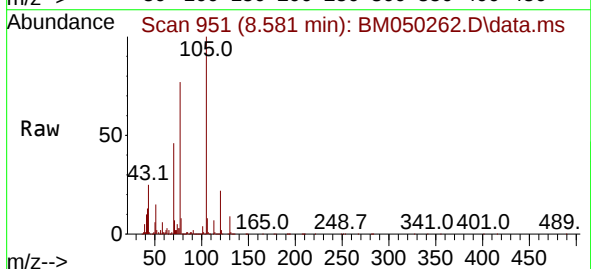
Manual Integrations
APPROVED

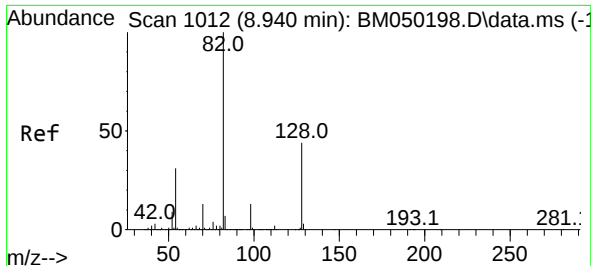
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#22
Acetophenone
Concen: 39.858 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:105 Resp: 1869192
Ion Ratio Lower Upper
105 100
71 7.4 5.0 7.4
51 15.1 11.4 17.2
120 22.3 18.2 27.4





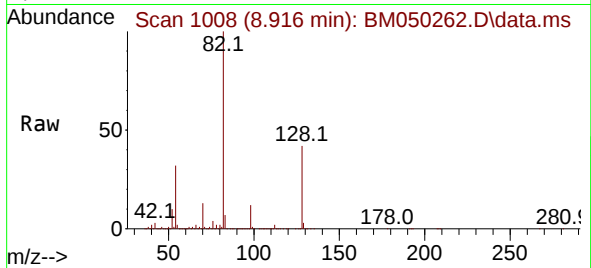
#23
Nitrobenzene-d5
Concen: 84.250 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



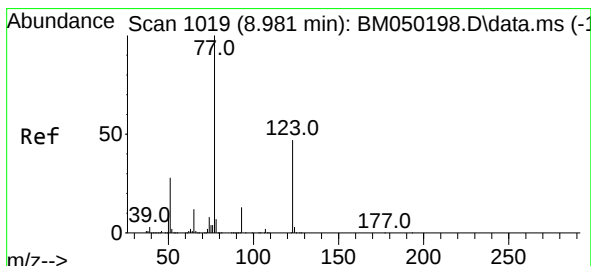
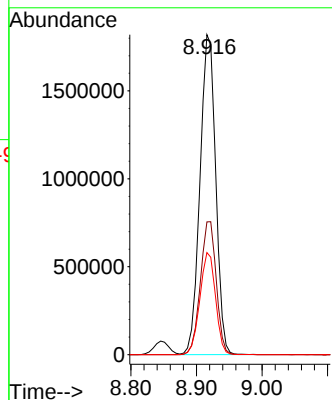
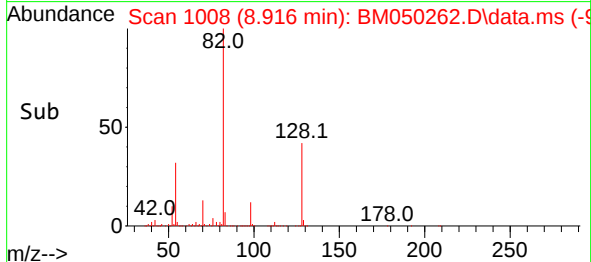
Tgt Ion: 82 Resp: 3040809
Ion Ratio Lower Upper
82 100
128 41.5 35.2 52.8
54 31.9 24.5 36.7

Manual Integrations

APPROVED

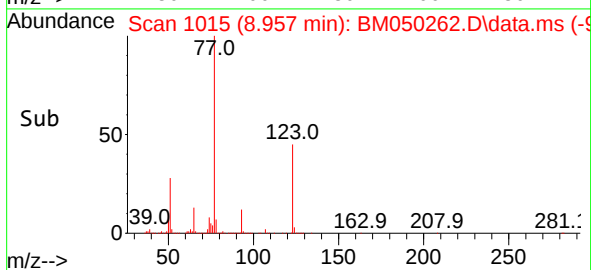
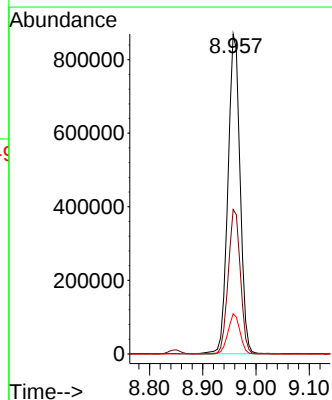
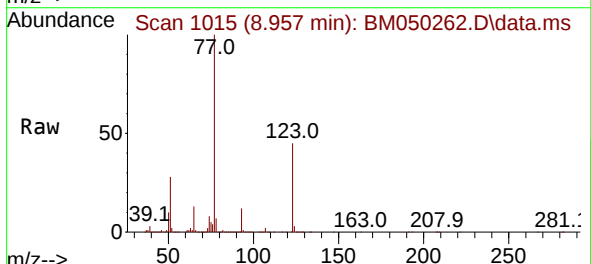
Reviewed By :Rahul Chavli 06/10/2025

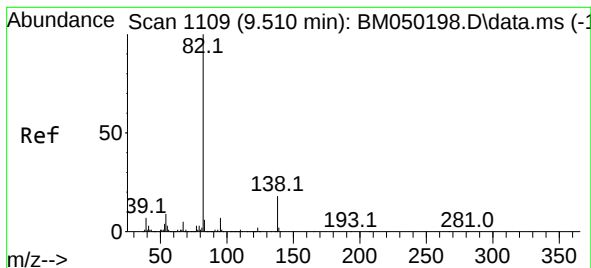
Supervised By :Jagrut Upadhyay 06/10/2025



#24
Nitrobenzene
Concen: 41.871 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion: 77 Resp: 1374442
Ion Ratio Lower Upper
77 100
123 45.2 38.2 57.2
65 12.5 9.5 14.3





#25

Isophorone

Concen: 40.035 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 249399

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

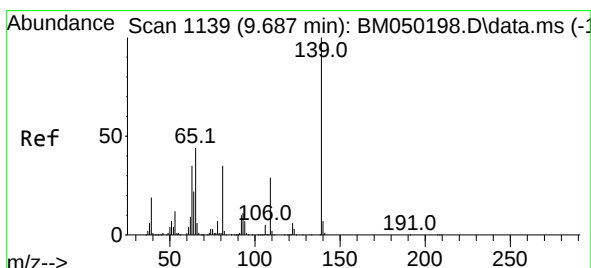
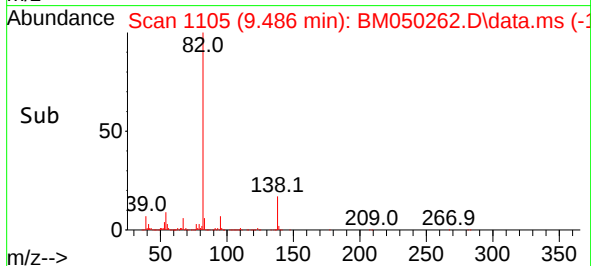
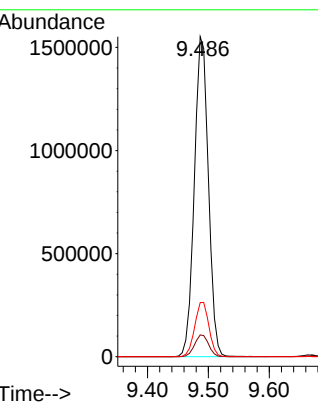
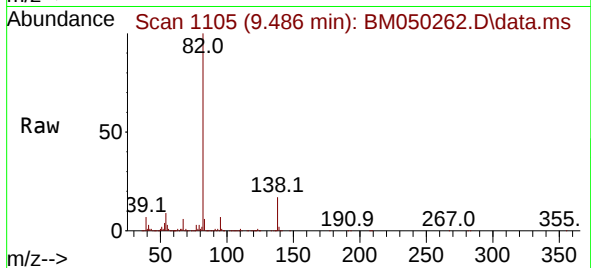
138 16.9 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#26

2-Nitrophenol

Concen: 41.282 ng

RT: 9.669 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

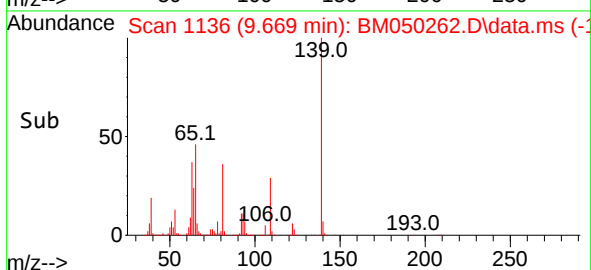
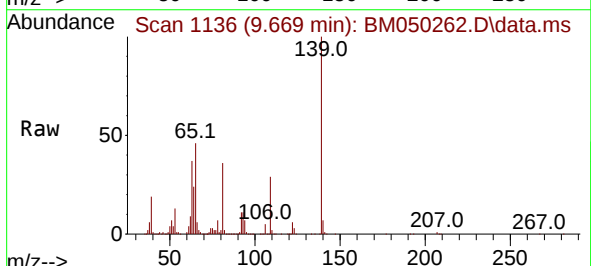
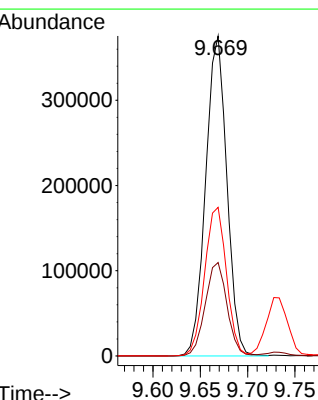
Tgt Ion:139 Resp: 584953

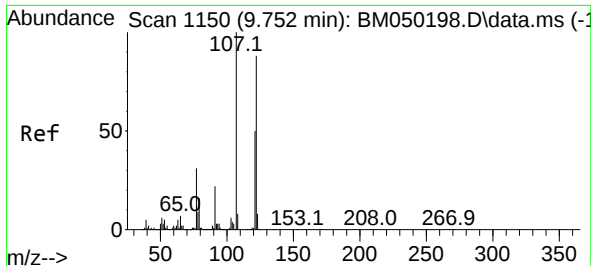
Ion Ratio Lower Upper

139 100

109 29.2 23.3 34.9

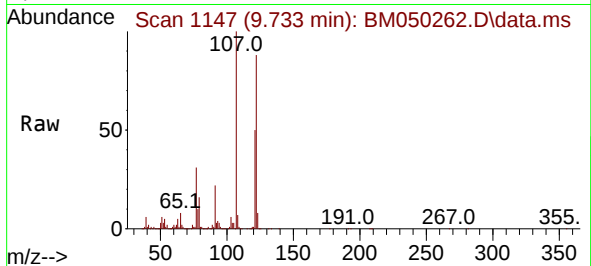
65 46.4 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 39.596 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

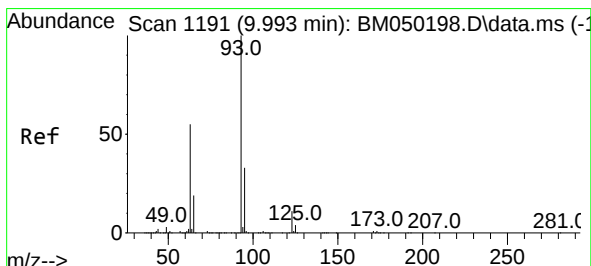
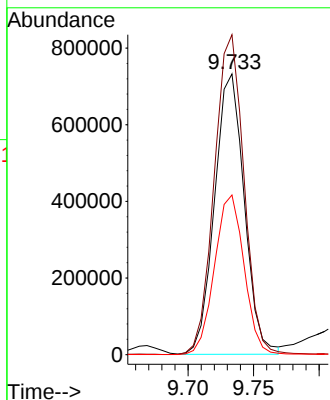
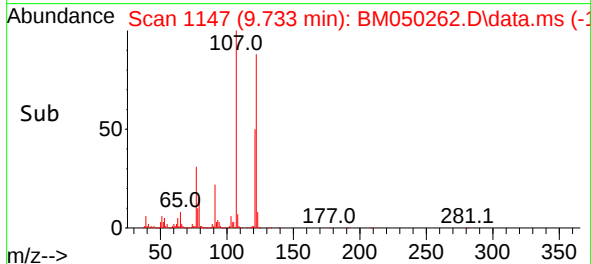
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



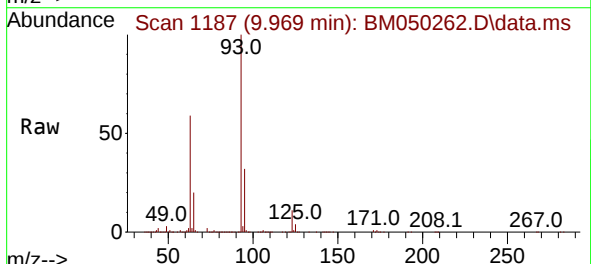
Tgt Ion:122 Resp: 115279
Ion Ratio Lower Upper
122 100
107 113.9 91.0 136.6
121 56.9 45.8 68.6

Manual Integrations
APPROVED

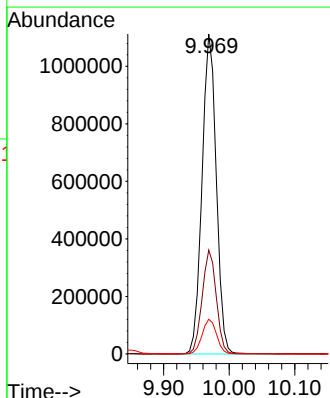
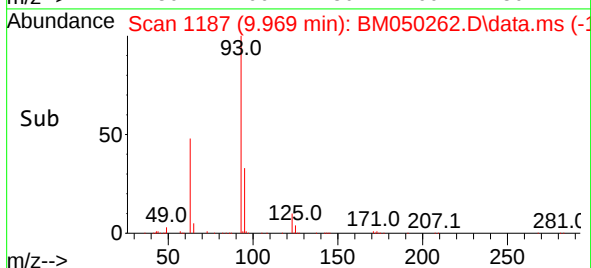
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

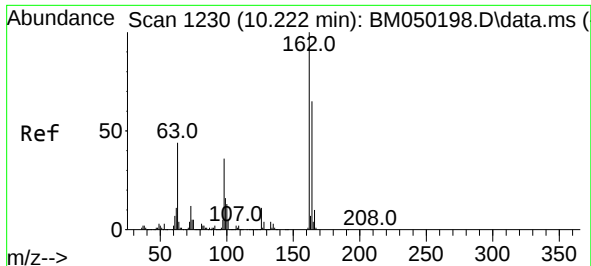


#28
bis(2-Chloroethoxy)methane
Concen: 41.378 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



Tgt Ion: 93 Resp: 1683958
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.545 ng

RT: 10.198 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1065409

Ion Ratio Lower Upper

162 100

164 64.5 45.0 85.0

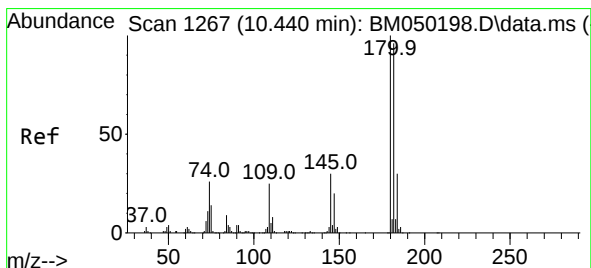
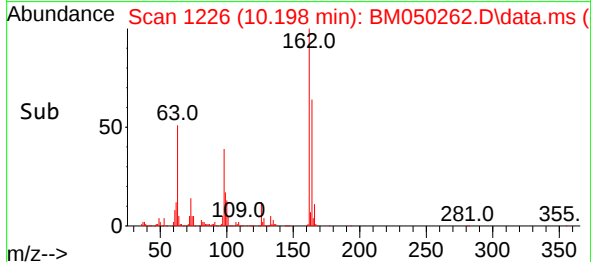
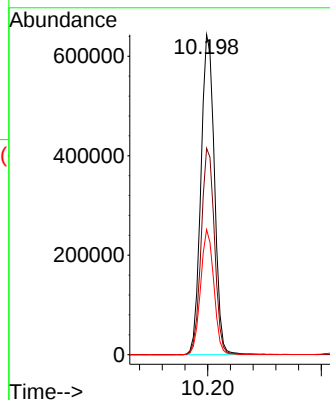
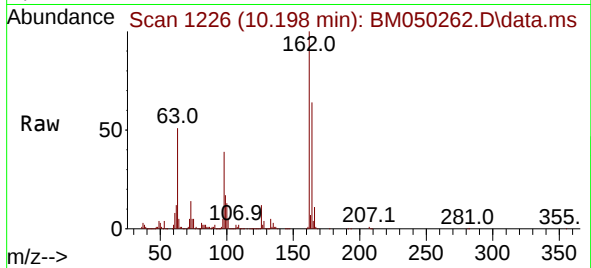
98 39.1 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.014 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

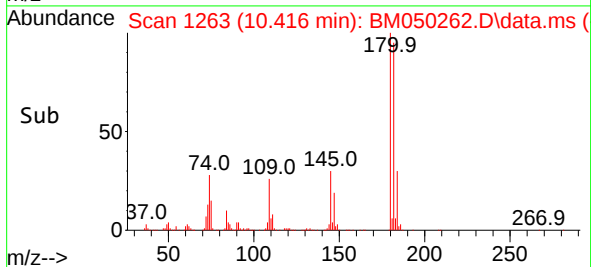
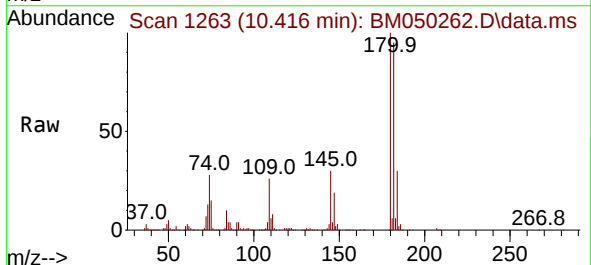
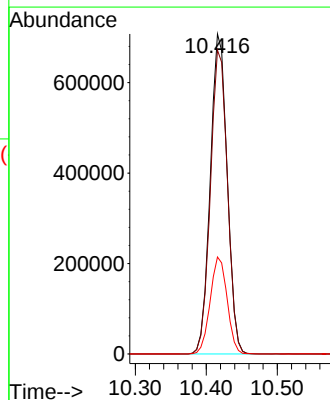
Tgt Ion:180 Resp: 1169668

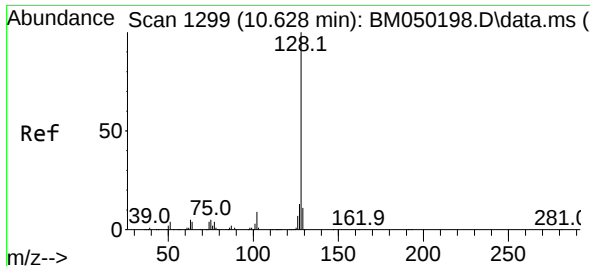
Ion Ratio Lower Upper

180 100

182 95.0 76.6 114.8

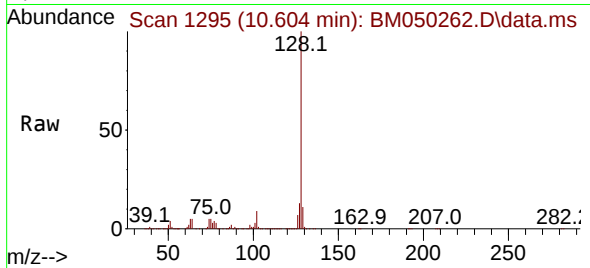
145 30.3 24.2 36.4





#31
Naphthalene
Concen: 38.926 ng
RT: 10.604 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

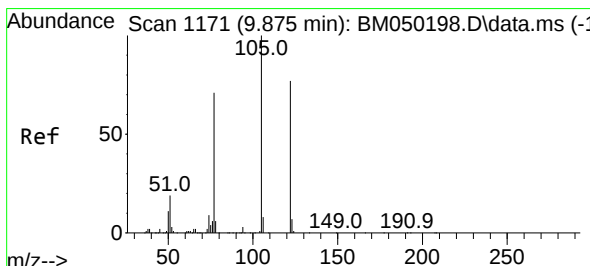
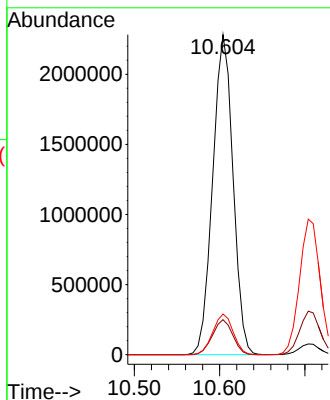
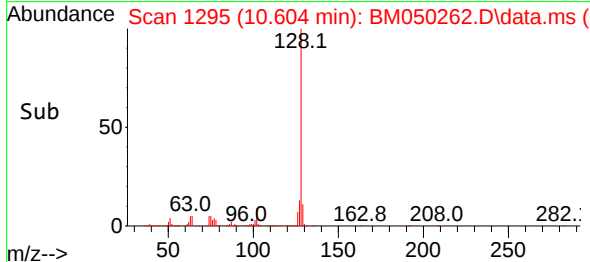
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3777854
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.2 15.4

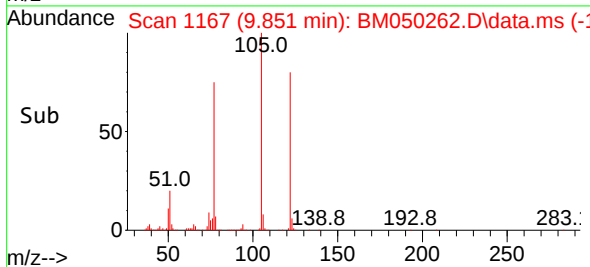
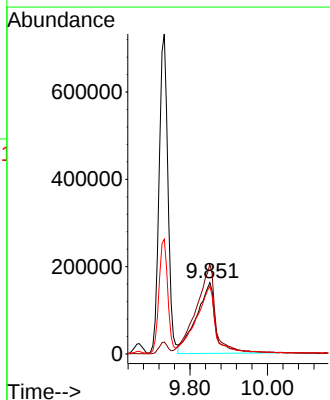
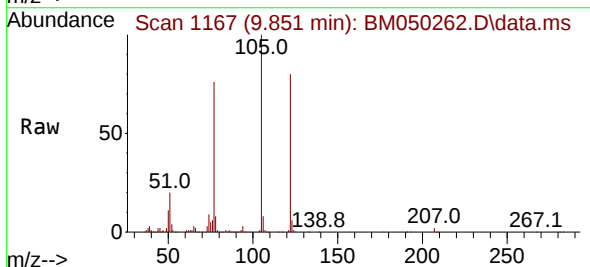
Manual Integrations
APPROVED

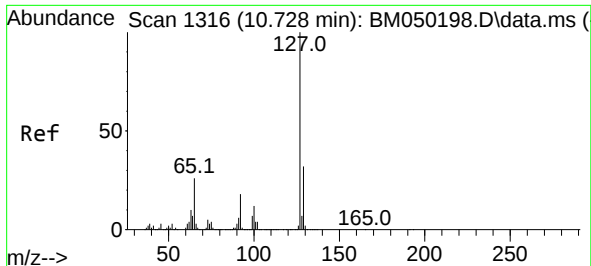
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#32
Benzoic acid
Concen: 30.923 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

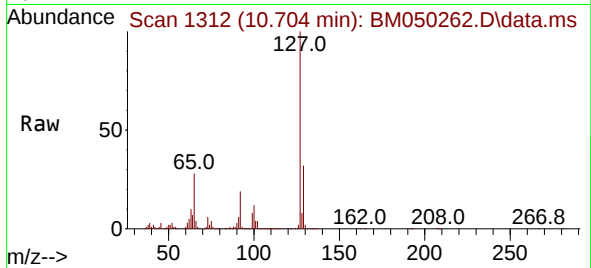
Tgt Ion:122 Resp: 565798
Ion Ratio Lower Upper
122 100
105 125.4 103.4 143.4
77 95.0 70.3 110.3





#33
4-Chloroaniline
Concen: 39.291 ng
RT: 10.704 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

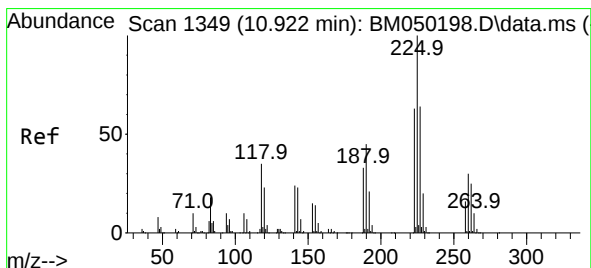
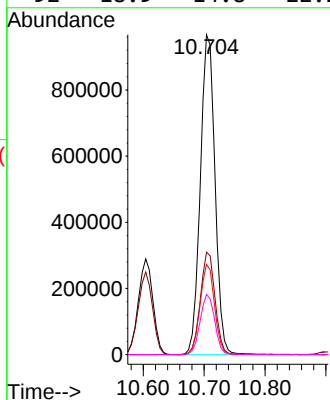
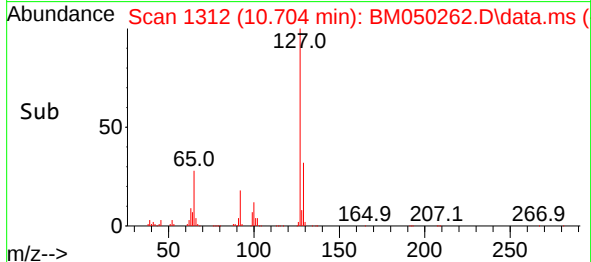
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1625729
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.0
65 28.3 21.0 31.4
92 18.9 14.8 22.2

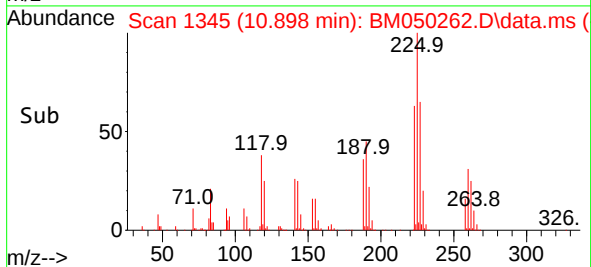
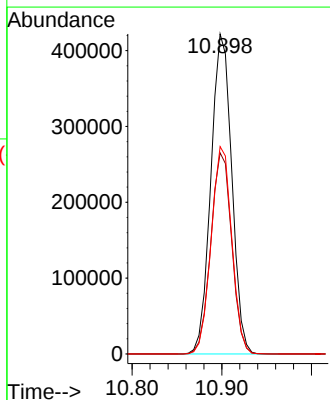
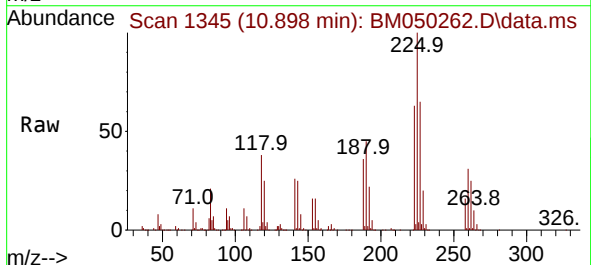
Manual Integrations
APPROVED

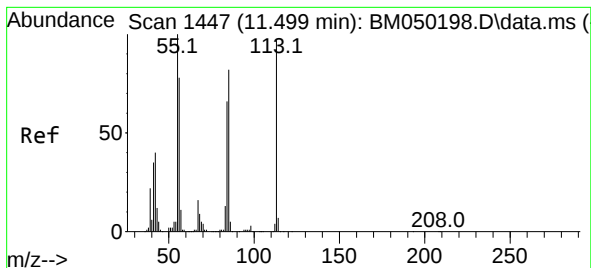
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#34
Hexachlorobutadiene
Concen: 38.141 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

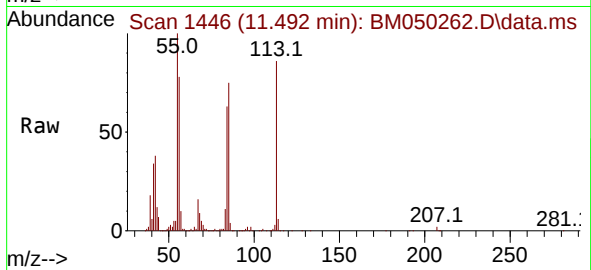
Tgt Ion:225 Resp: 680166
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.2
227 64.8 51.0 76.4





#35
Caprolactam
Concen: 38.607 ng
RT: 11.492 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

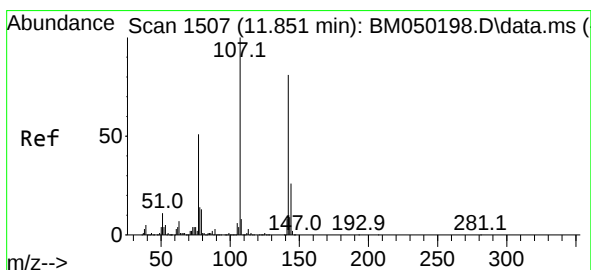
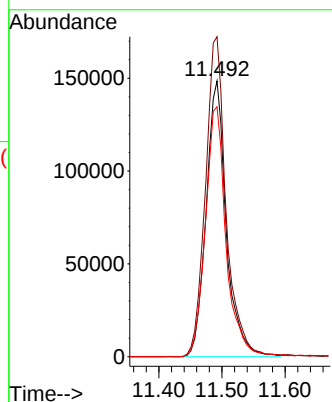
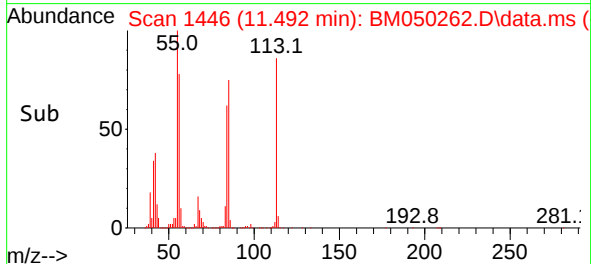
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 32976
Ion Ratio Lower Upper
113 100
55 116.1 83.5 123.5
56 90.7 60.6 100.6

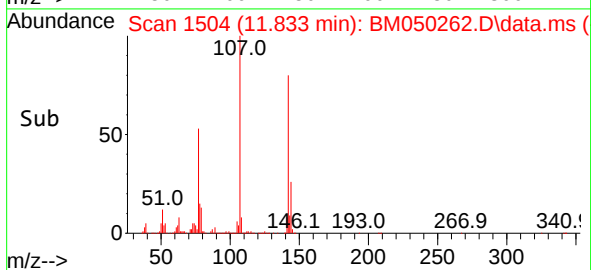
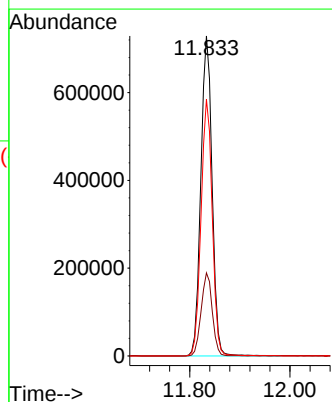
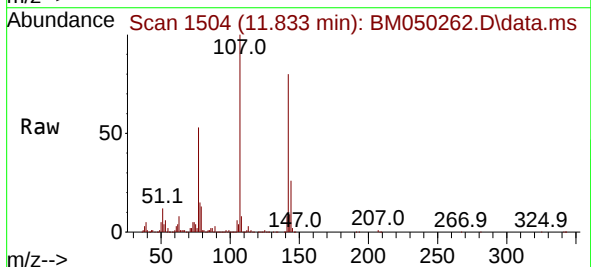
Manual Integrations
APPROVED

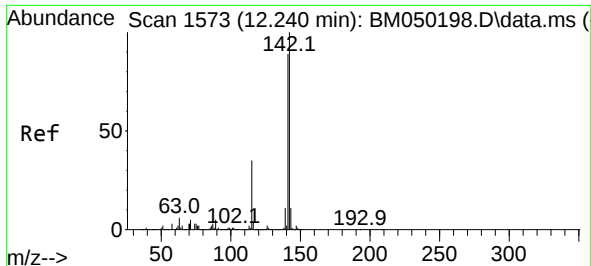
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#36
4-Chloro-3-methylphenol
Concen: 39.501 ng
RT: 11.833 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

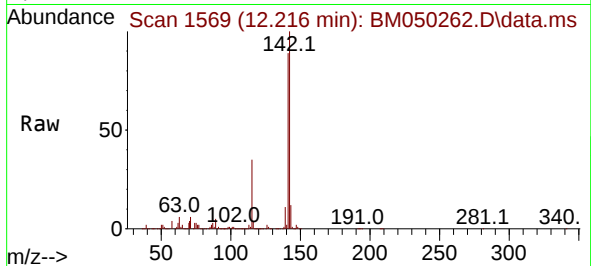
Tgt Ion:107 Resp: 1135589
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.6
142 80.2 64.8 97.2





#37
2-Methylnaphthalene
Concen: 38.773 ng
RT: 12.216 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

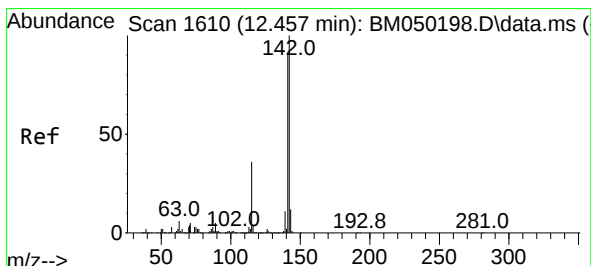
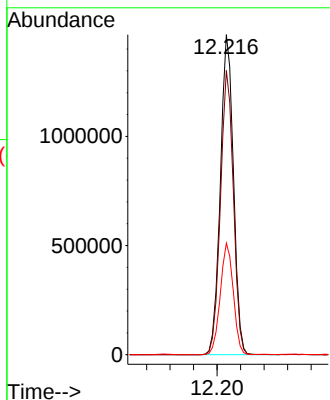
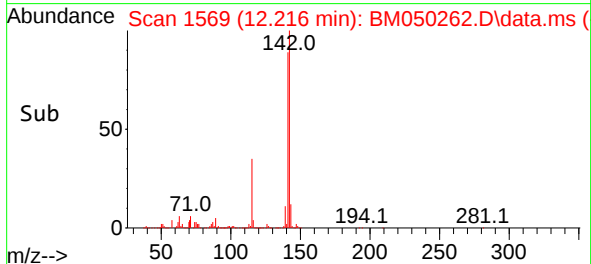
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



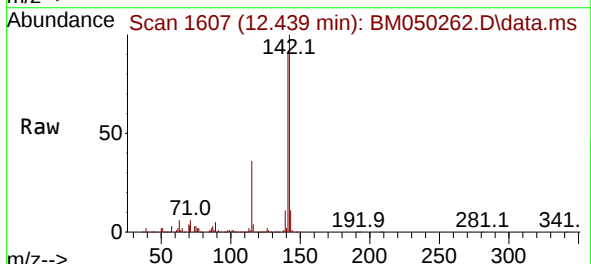
Tgt Ion:142 Resp: 227011
Ion Ratio Lower Upper
142 100
141 88.8 71.5 107.3
115 34.9 27.8 41.8

Manual Integrations
APPROVED

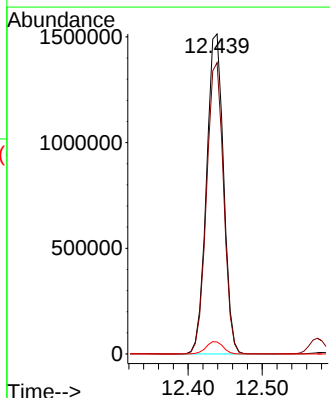
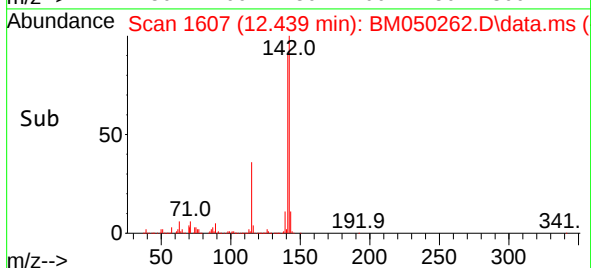
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

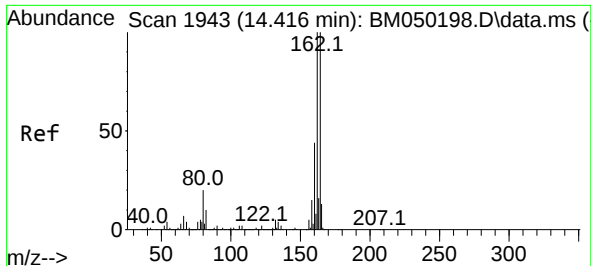


#38
1-Methylnaphthalene
Concen: 38.905 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



Tgt Ion:142 Resp: 2417639
Ion Ratio Lower Upper
142 100
141 91.1 72.9 109.3
116 3.8 3.0 4.6





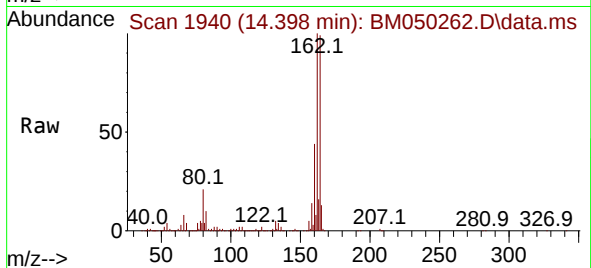
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



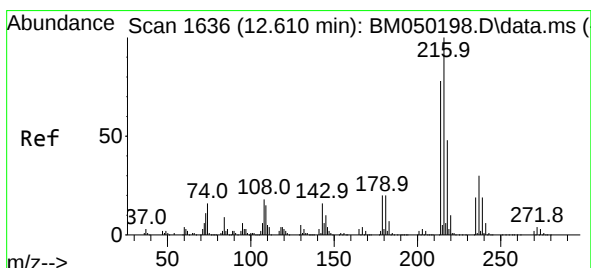
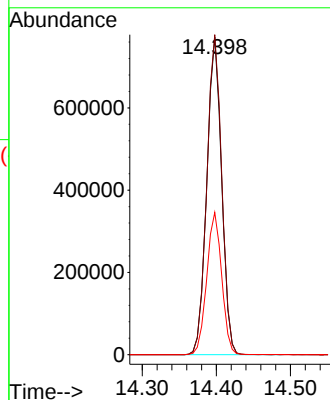
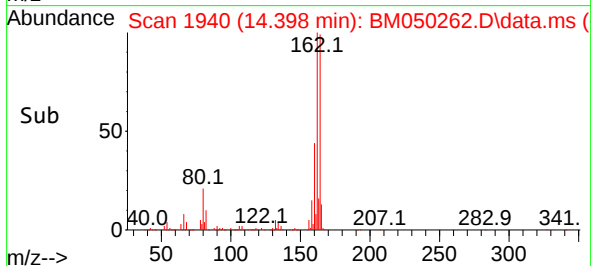
Tgt Ion:164 Resp: 1070949
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.4
160 44.8 35.7 53.5

Manual Integrations

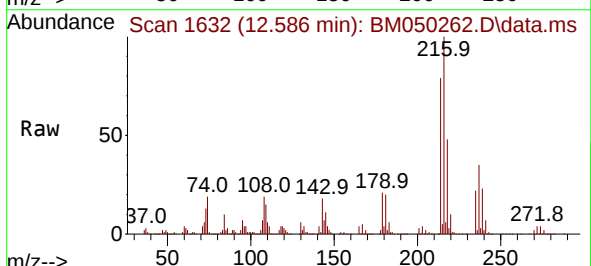
APPROVED

Reviewed By :Rahul Chavli 06/10/2025

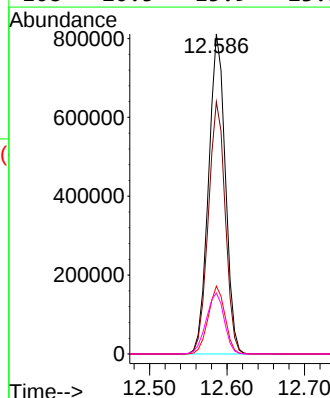
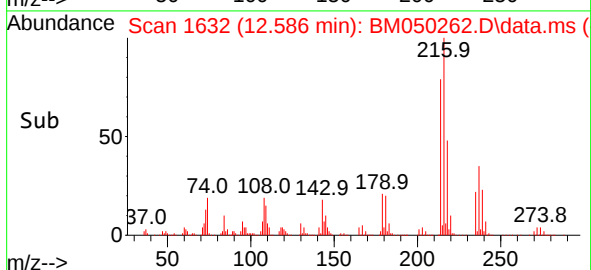
Supervised By :Jagrut Upadhyay 06/10/2025

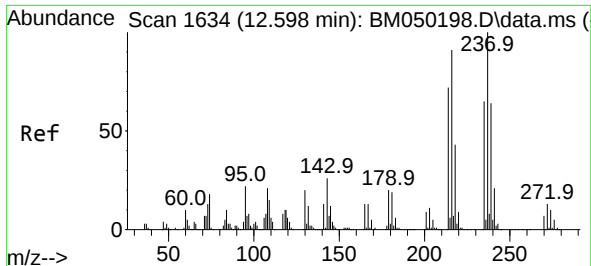


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.499 ng
RT: 12.586 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



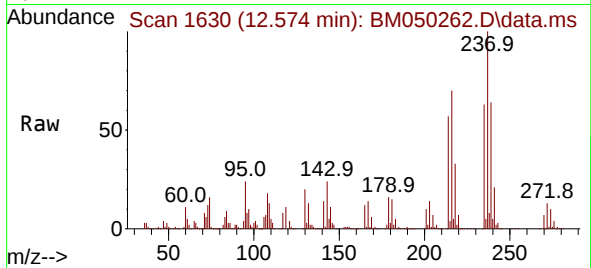
Tgt Ion:216 Resp: 1221487
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 21.1 16.6 25.0
108 20.5 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.868 ng
RT: 12.574 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

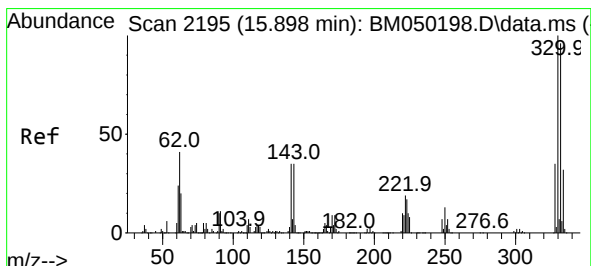
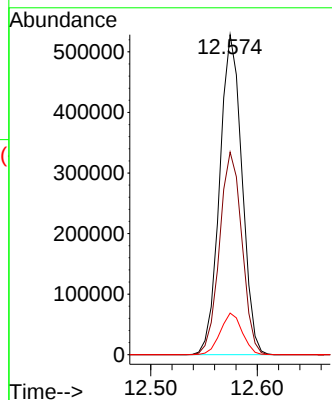
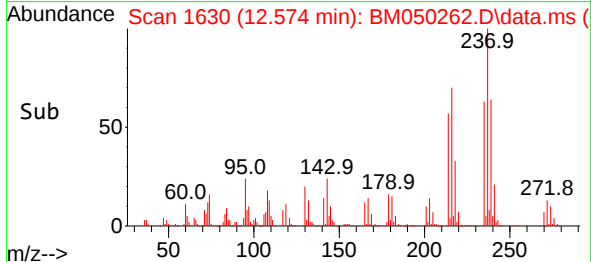
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



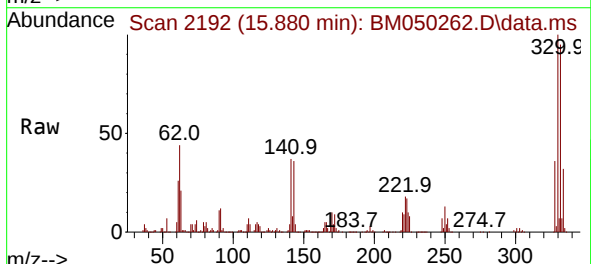
Tgt Ion:237 Resp: 767530
Ion Ratio Lower Upper
237 100
235 63.3 44.6 84.6
272 13.0 0.0 33.1

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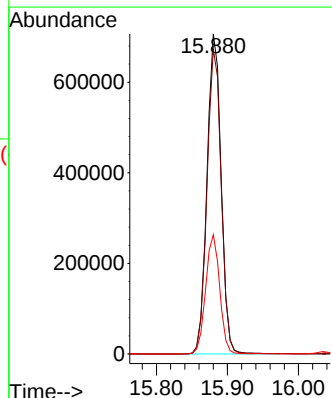
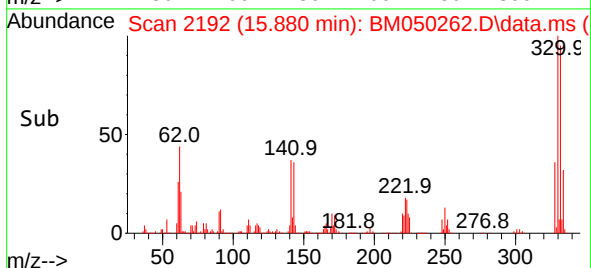
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

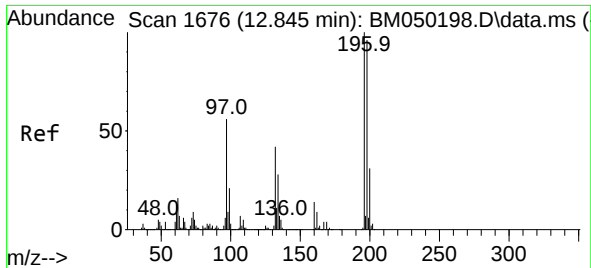


#42
2,4,6-Tribromophenol
Concen: 80.252 ng
RT: 15.880 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



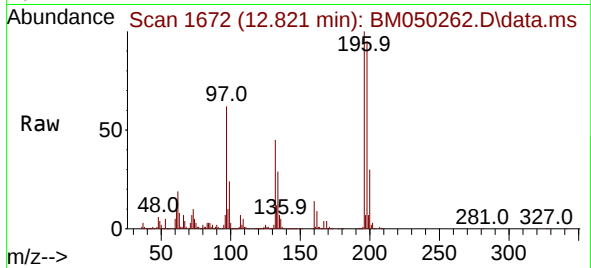
Tgt Ion:330 Resp: 977575
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 37.1 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 40.432 ng
RT: 12.821 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

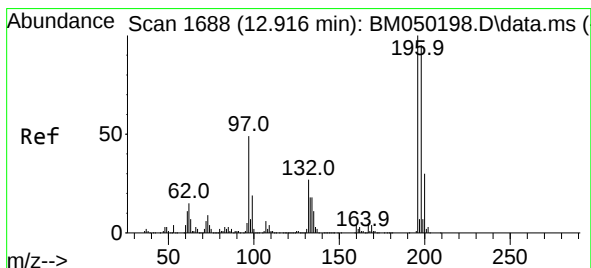
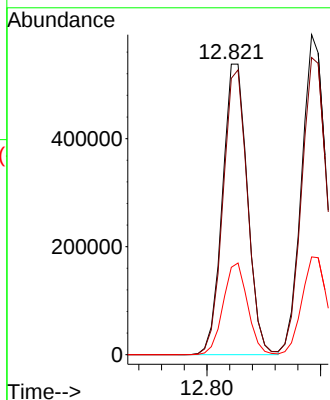
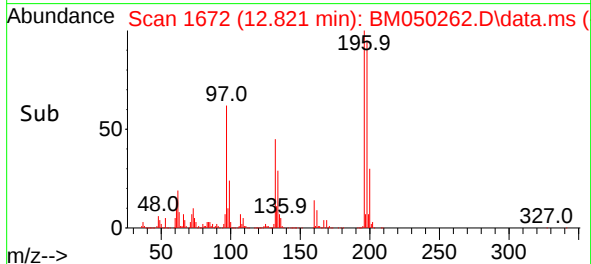
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



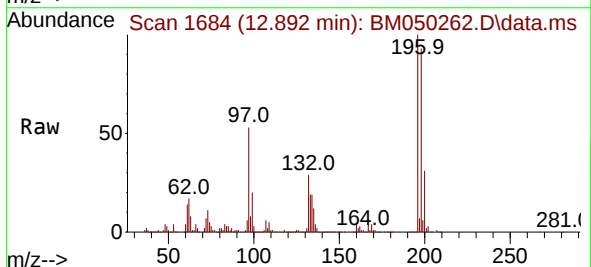
Tgt Ion:196 Resp: 82224
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 30.1 24.5 36.7

Manual Integrations
APPROVED

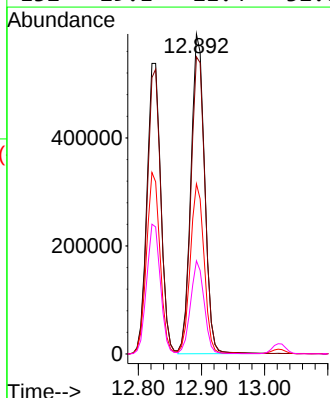
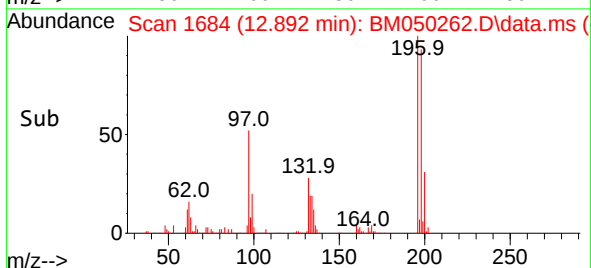
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

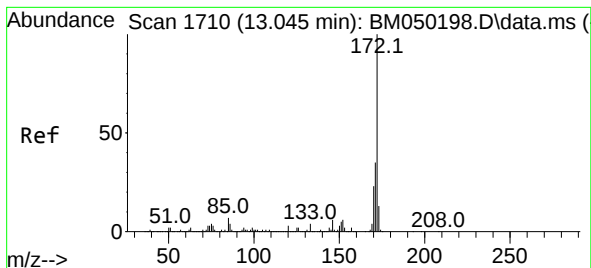


#44
2,4,5-Trichlorophenol
Concen: 40.133 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



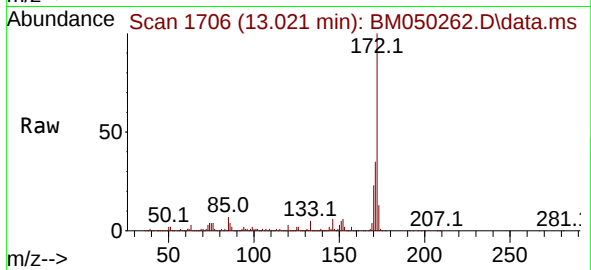
Tgt Ion:196 Resp: 896098
Ion Ratio Lower Upper
196 100
198 92.9 76.1 114.1
97 53.2 39.3 58.9
132 29.1 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 78.077 ng
RT: 13.021 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

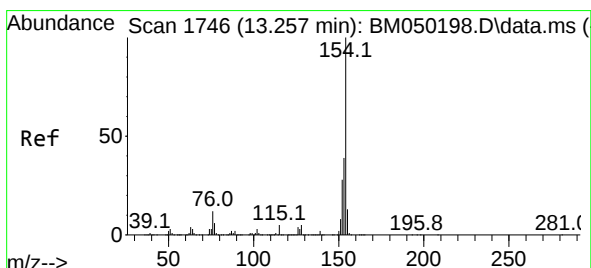
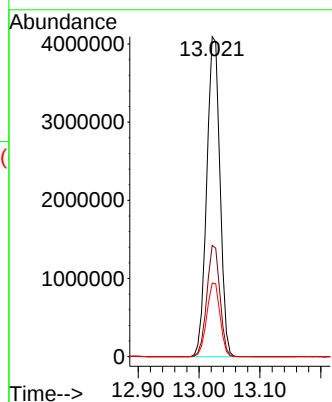
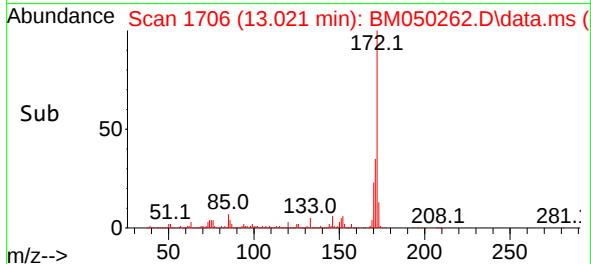
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



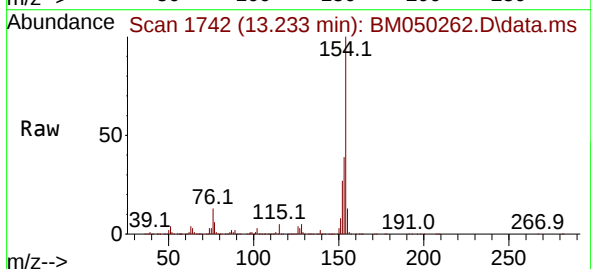
Tgt Ion:172 Resp: 6176210
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 27.8

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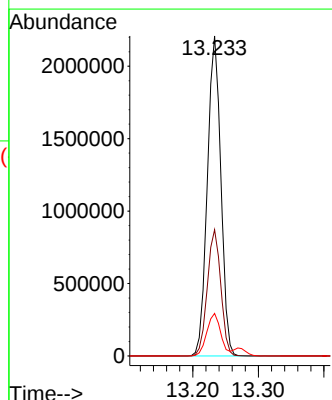
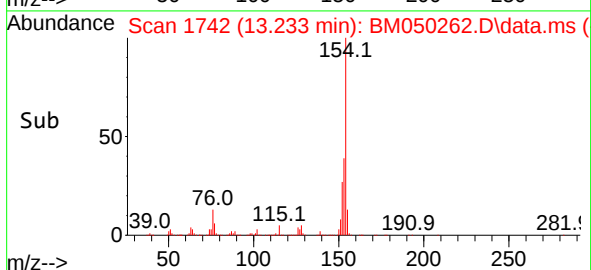
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

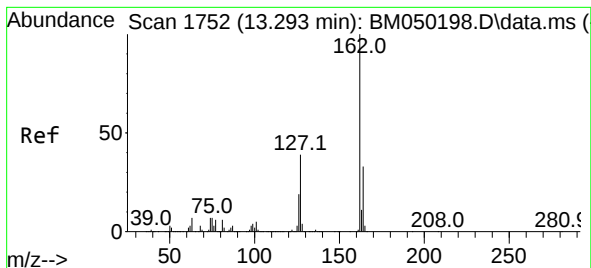


#46
1,1'-Biphenyl
Concen: 39.432 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



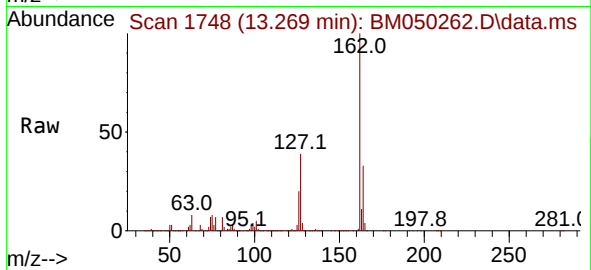
Tgt Ion:154 Resp: 3162089
Ion Ratio Lower Upper
154 100
153 39.5 19.2 59.2
76 13.3 0.0 32.0





#47
2-Chloronaphthalene
Concen: 39.343 ng
RT: 13.269 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

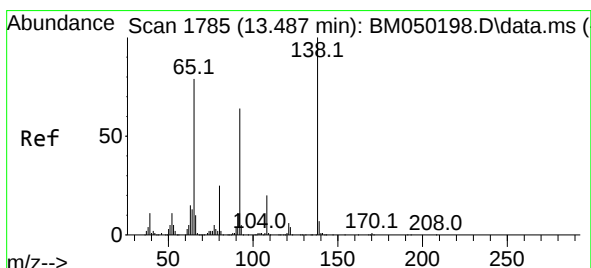
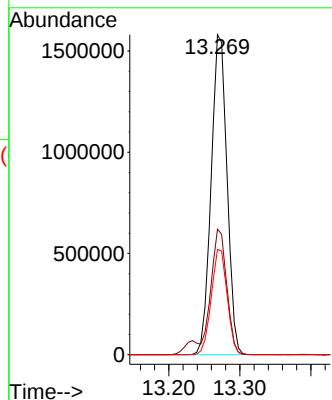
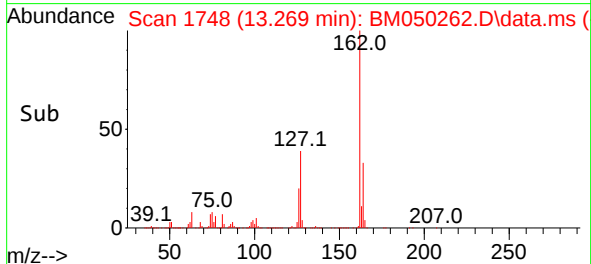
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



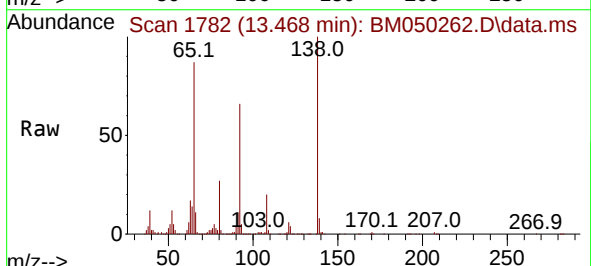
Tgt Ion:162 Resp: 245278
Ion Ratio Lower Upper
162 100
127 39.2 31.1 46.7
164 32.9 26.5 39.7

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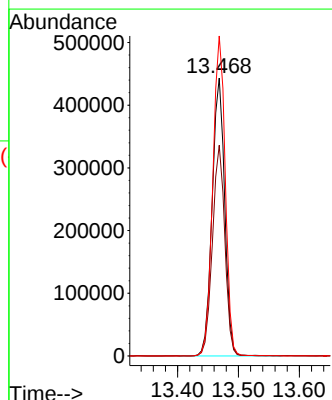
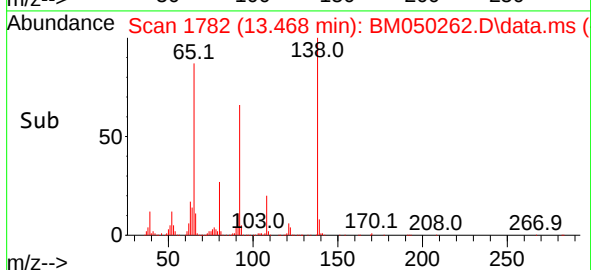
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

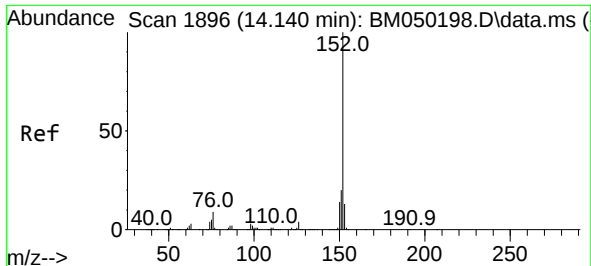


#48
2-Nitroaniline
Concen: 46.242 ng
RT: 13.468 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



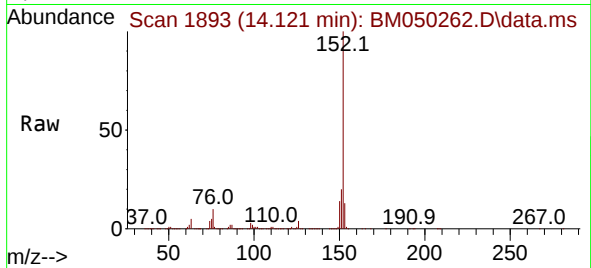
Tgt Ion: 65 Resp: 634421
Ion Ratio Lower Upper
65 100
92 75.8 64.2 96.4
138 115.1 101.0 151.4





#49
Acenaphthylene
Concen: 39.574 ng
RT: 14.121 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

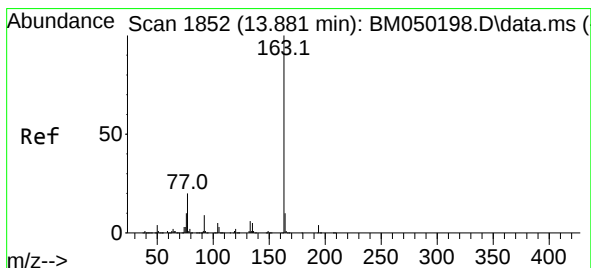
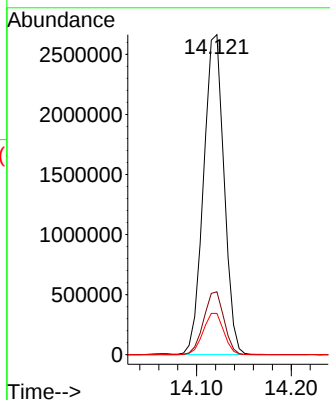
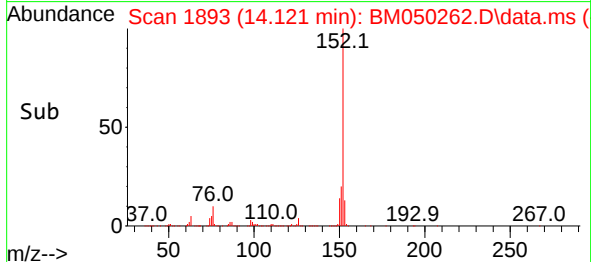
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 3990554
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.4 15.6

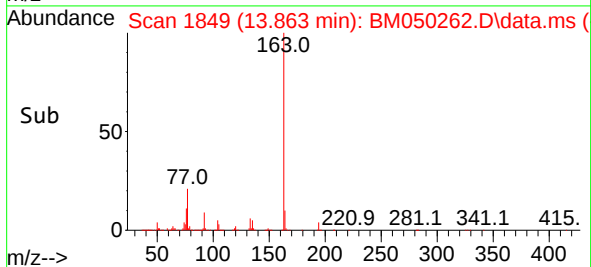
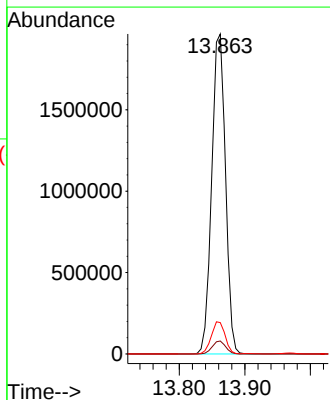
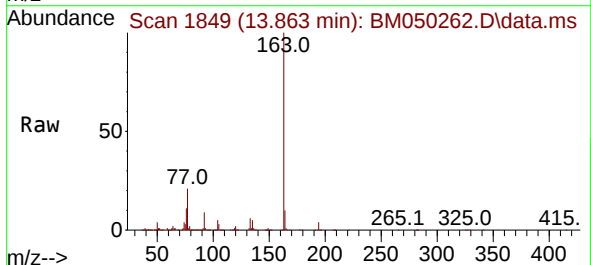
Manual Integrations
APPROVED

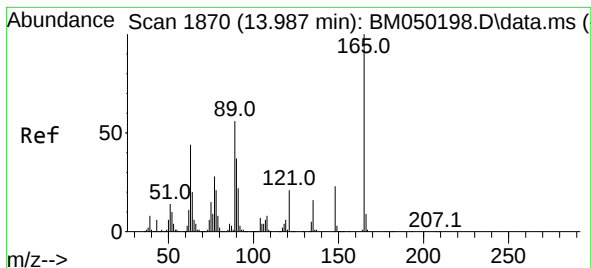
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#50
Dimethylphthalate
Concen: 39.566 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

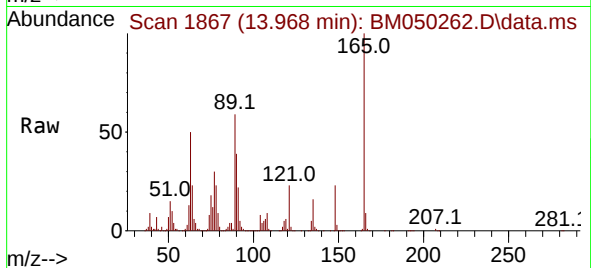
Tgt Ion:163 Resp: 2865663
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 42.082 ng
RT: 13.968 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

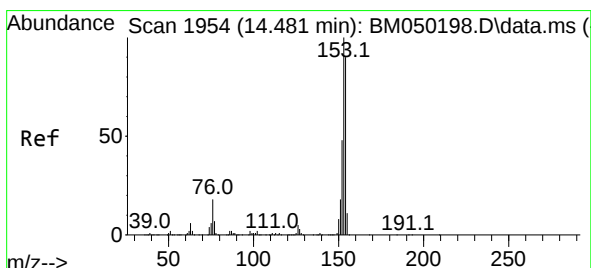
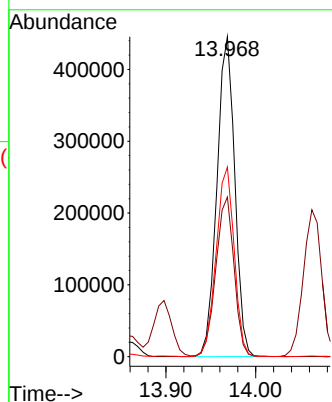
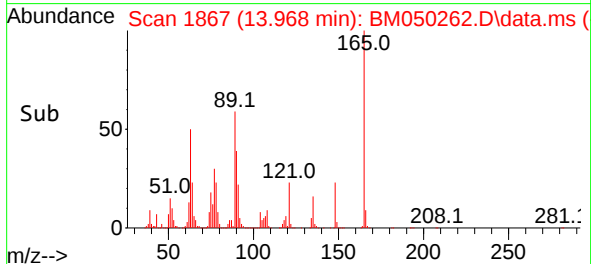
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 614664
Ion Ratio Lower Upper
165 100
63 49.9 35.8 53.6
89 59.3 44.8 67.2

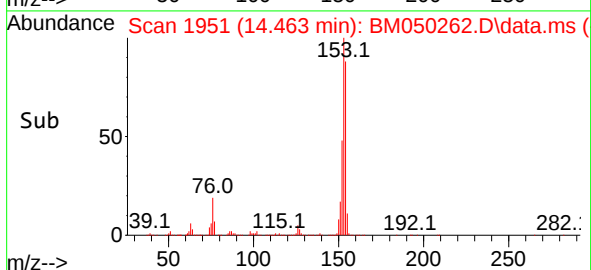
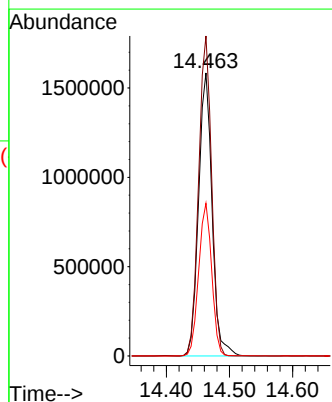
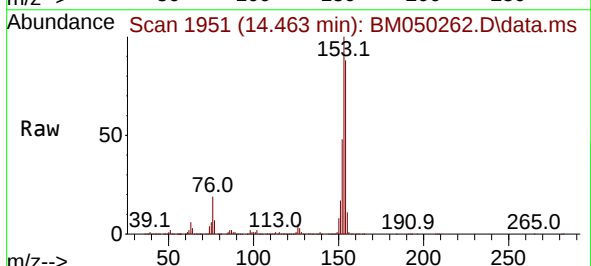
Manual Integrations
APPROVED

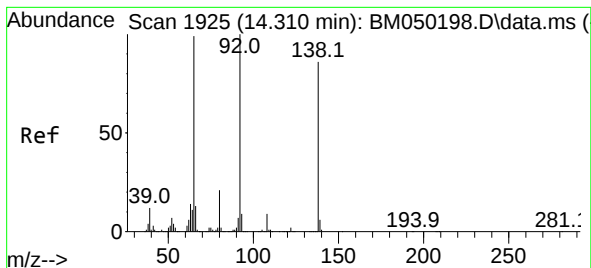
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#52
Acenaphthene
Concen: 37.260 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

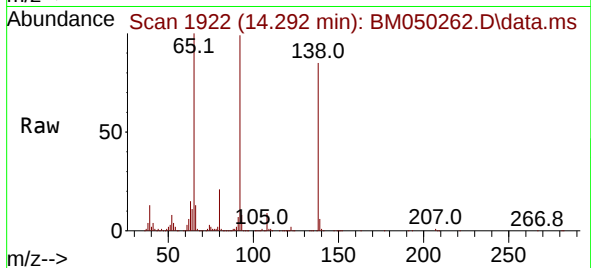
Tgt Ion:154 Resp: 2350065
Ion Ratio Lower Upper
154 100
153 113.1 88.7 133.1
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 42.411 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

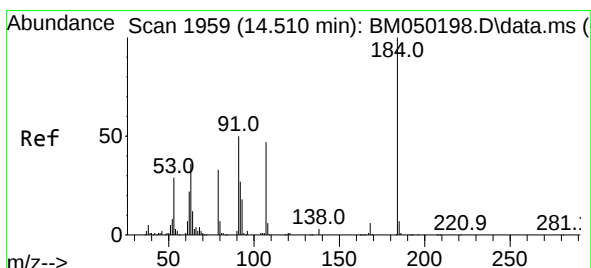
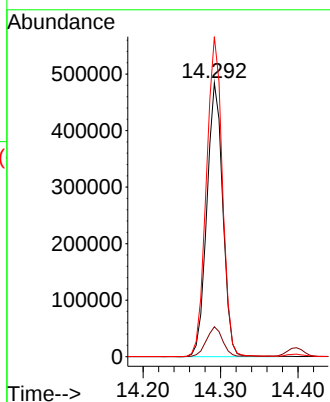
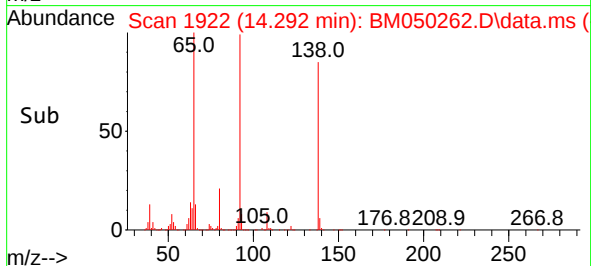
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



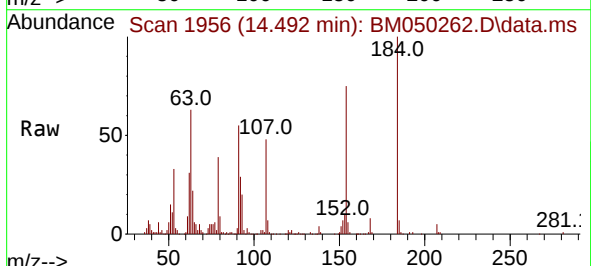
Tgt Ion:138 Resp: 690400
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 116.9 92.9 139.3

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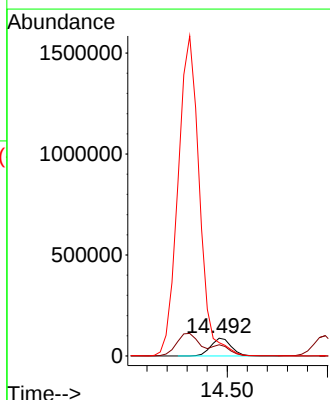
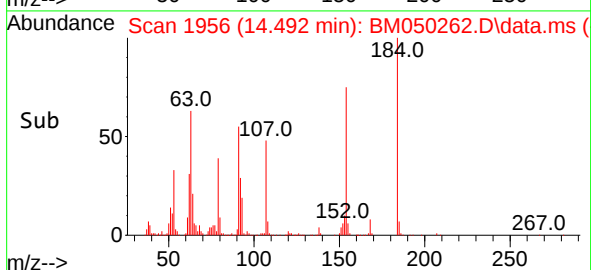
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

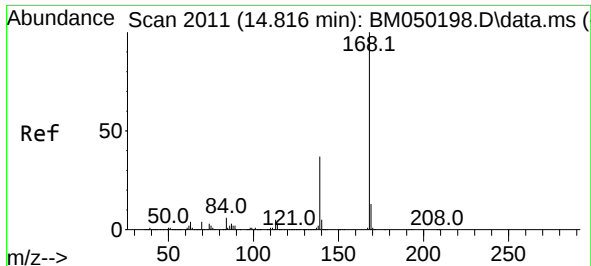


#54
2,4-Dinitrophenol
Concen: 17.614 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



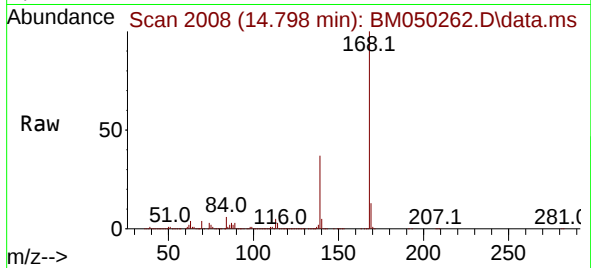
Tgt Ion:184 Resp: 124034
Ion Ratio Lower Upper
184 100
63 63.4 45.3 67.9
154 74.8 54.3 81.5





#55
Dibenzofuran
Concen: 39.138 ng
RT: 14.798 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

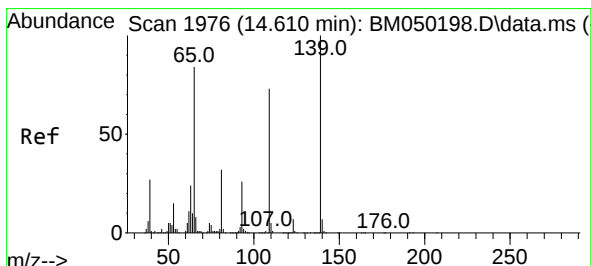
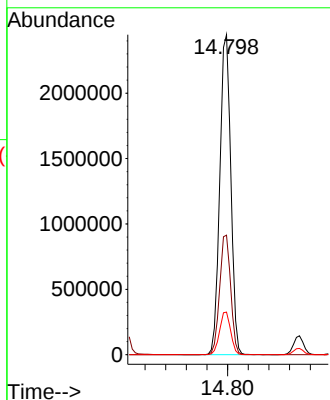
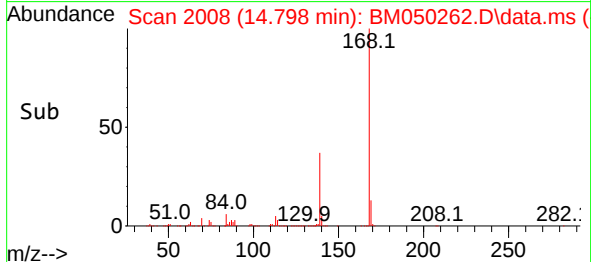
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3611400
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.3 10.6 16.0

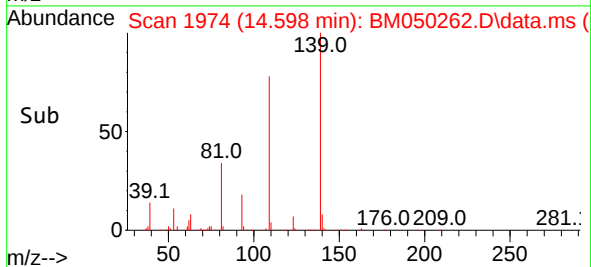
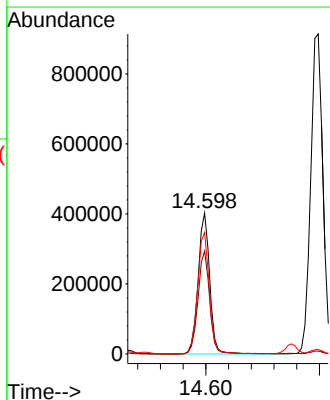
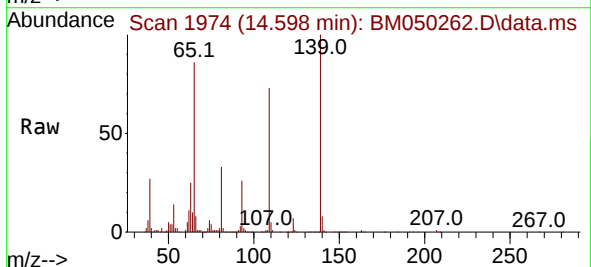
Manual Integrations
APPROVED

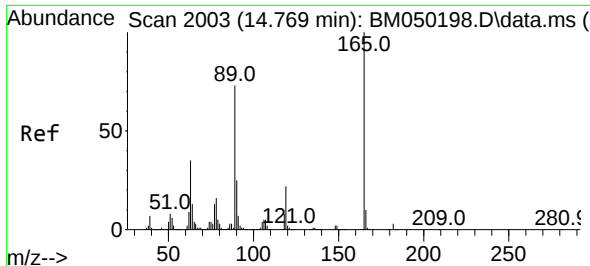
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#56
4-Nitrophenol
Concen: 41.052 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:139 Resp: 568795
Ion Ratio Lower Upper
139 100
109 73.1 52.6 92.6
65 86.1 64.3 104.3





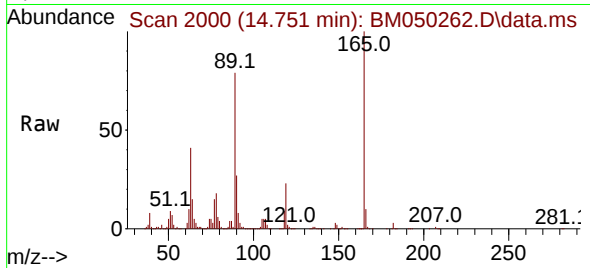
#57
2,4-Dinitrotoluene
Concen: 41.961 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



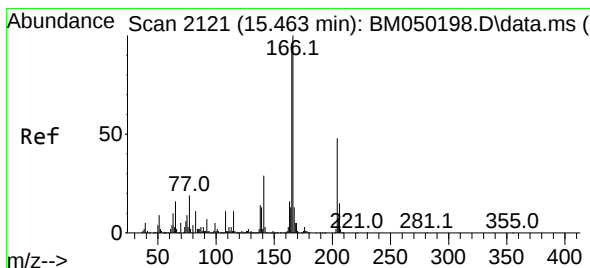
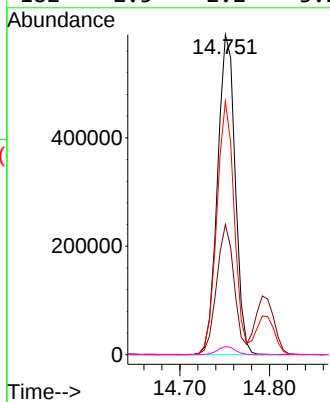
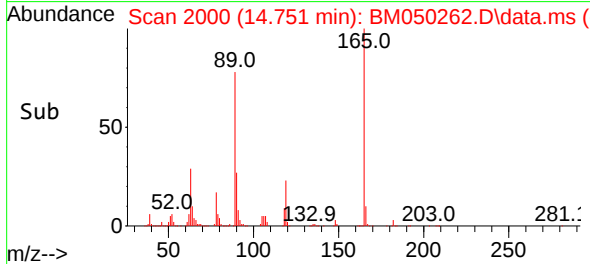
Tgt Ion:165 Resp: 80848
Ion Ratio Lower Upper
165 100
63 40.7 28.4 42.6
89 79.2 58.0 87.0
182 2.5 2.2 3.2

Manual Integrations

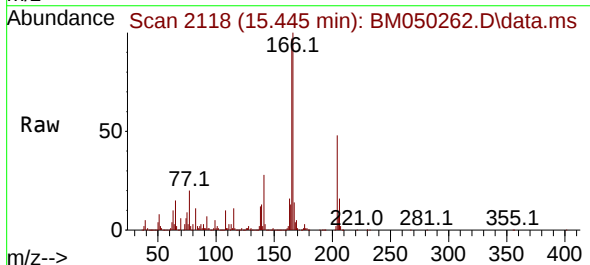
APPROVED

Reviewed By :Rahul Chavli 06/10/2025

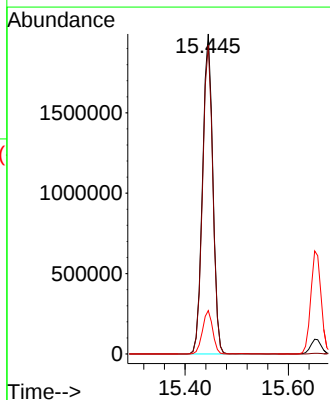
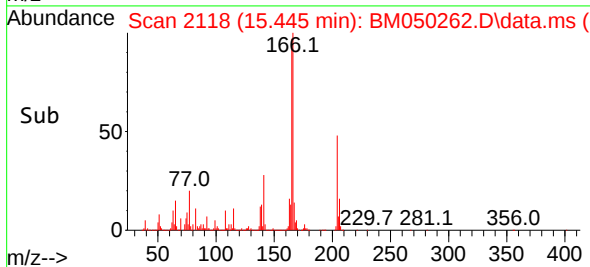
Supervised By :Jagrut Upadhyay 06/10/2025

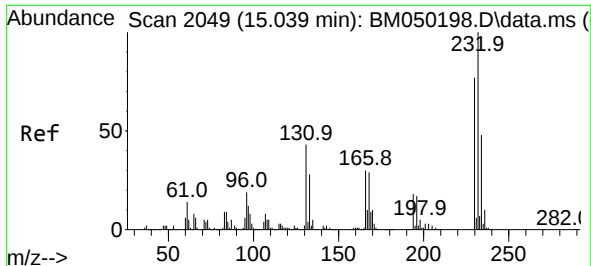


#58
Fluorene
Concen: 38.838 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



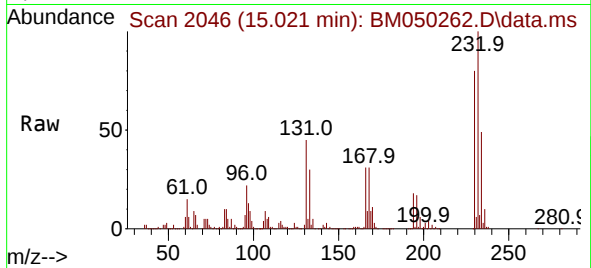
Tgt Ion:166 Resp: 2744828
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.241 ng m
RT: 15.021 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

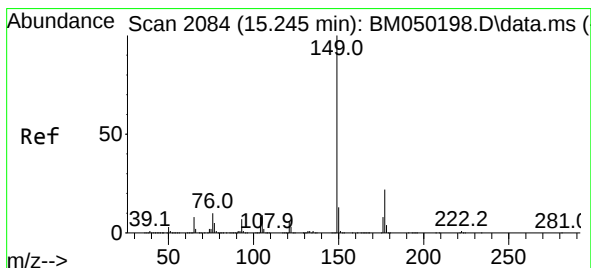
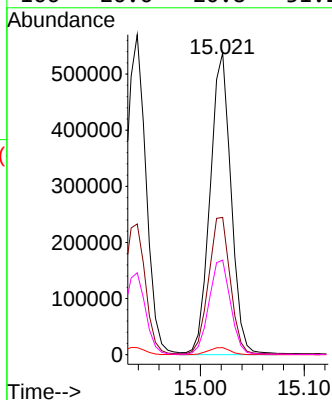
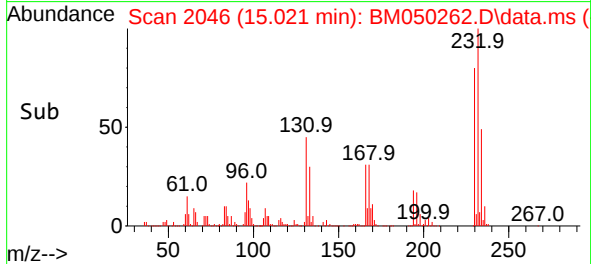
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 758061
Ion Ratio Lower Upper
232 100
131 43.6 32.9 49.3
130 2.4 1.8 2.8
166 26.6 20.8 31.2

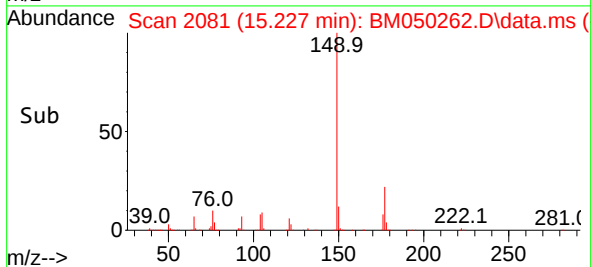
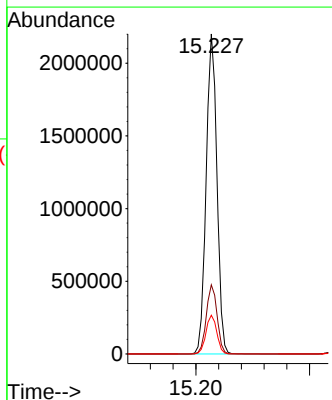
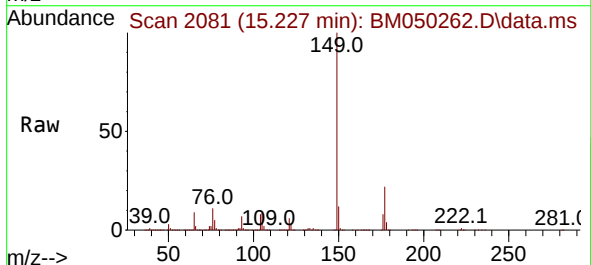
Manual Integrations
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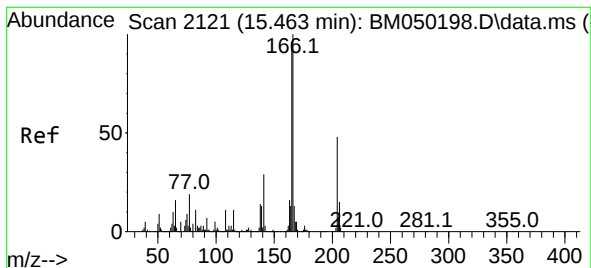
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#60
Diethylphthalate
Concen: 40.067 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

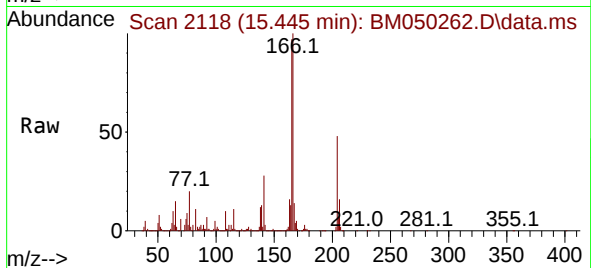
Tgt Ion:149 Resp: 2879326
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.017 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

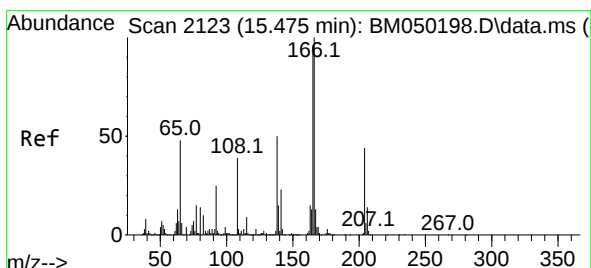
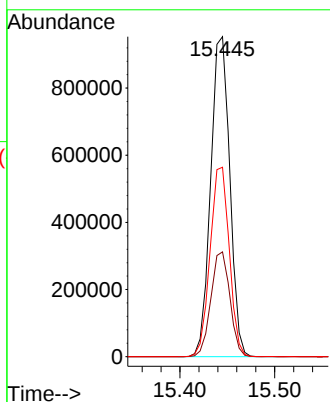
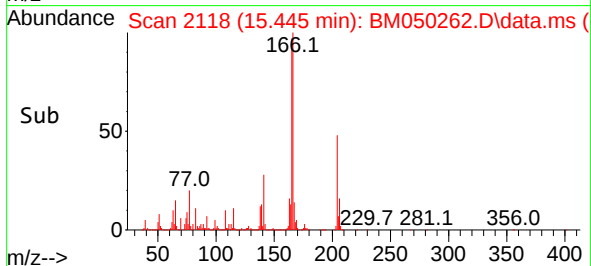
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



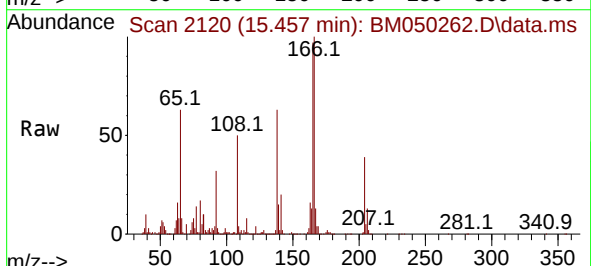
Tgt Ion:204 Resp: 1332679
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 59.2 47.9 71.9

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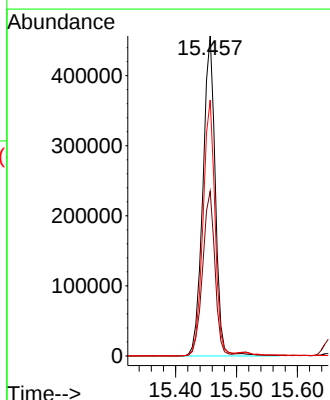
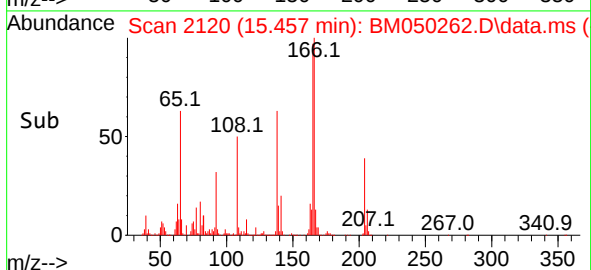
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

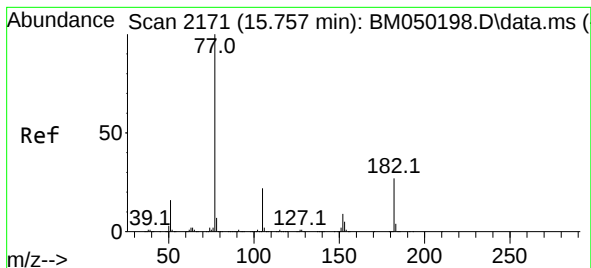


#62
4-Nitroaniline
Concen: 42.568 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



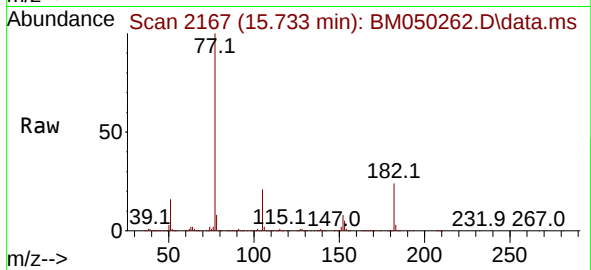
Tgt Ion:138 Resp: 649475
Ion Ratio Lower Upper
138 100
92 51.5 28.8 68.8
108 80.0 58.1 98.1





#63
Azobenzene
Concen: 41.194 ng
RT: 15.733 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

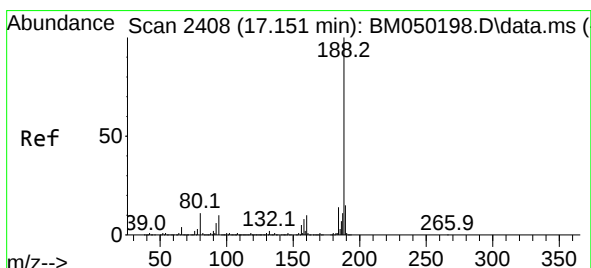
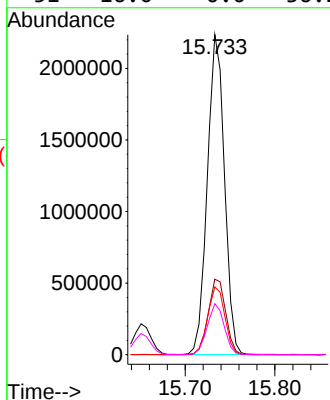
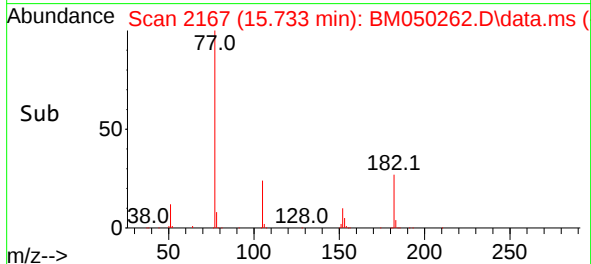
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2958872
Ion Ratio Lower Upper
77 100
182 23.6 6.8 46.8
105 21.2 1.7 41.7
51 16.0 0.0 36.2

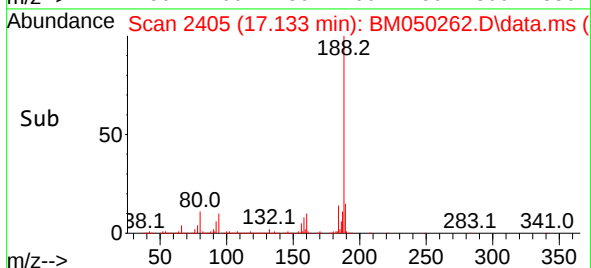
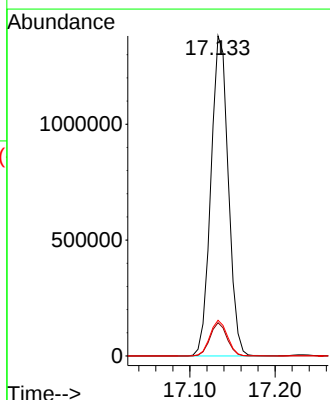
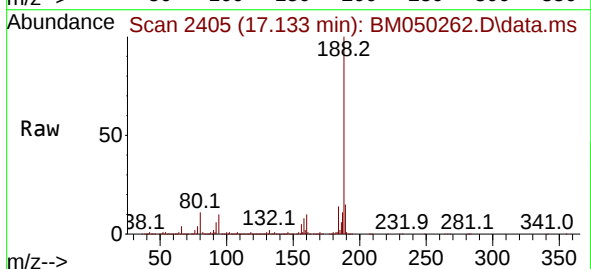
Manual Integrations
APPROVED

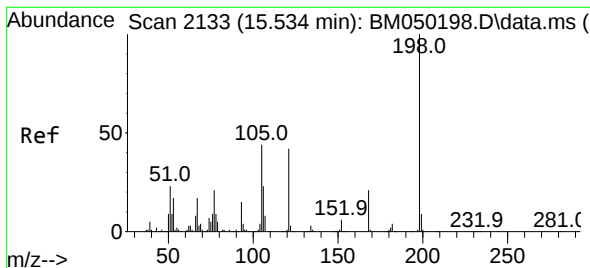
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

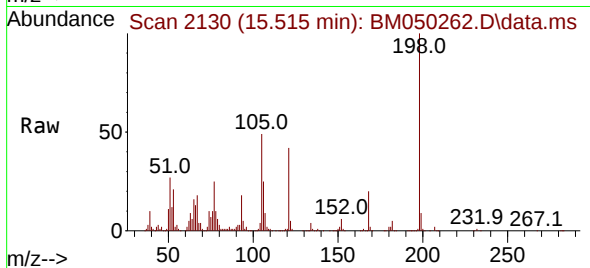
Tgt Ion:188 Resp: 1957349
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.1 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 24.779 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

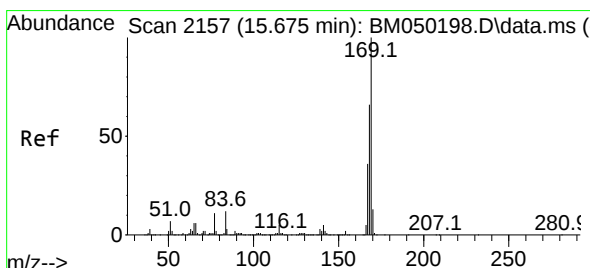
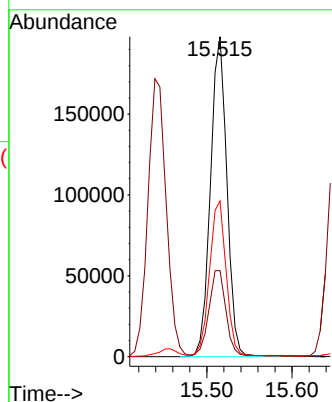
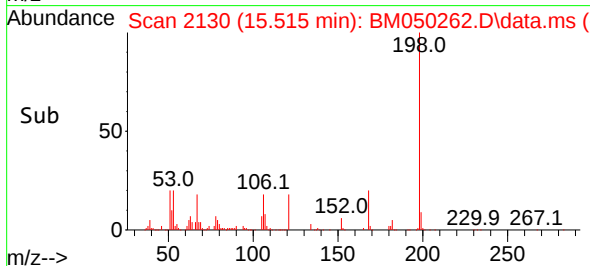
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 26490
Ion Ratio Lower Upper
198 100
51 26.9 4.5 44.5
105 48.6 24.9 64.9

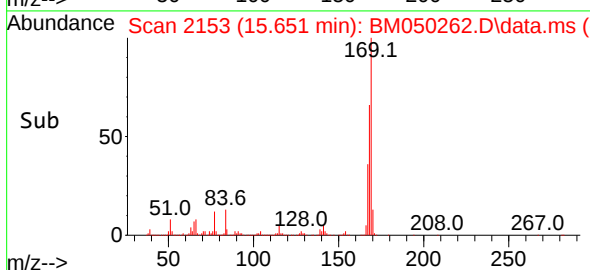
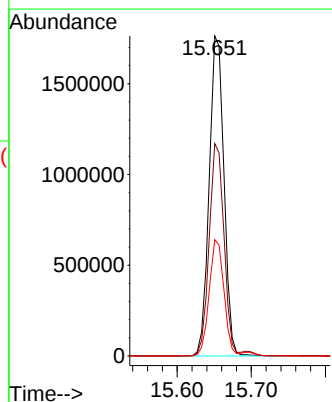
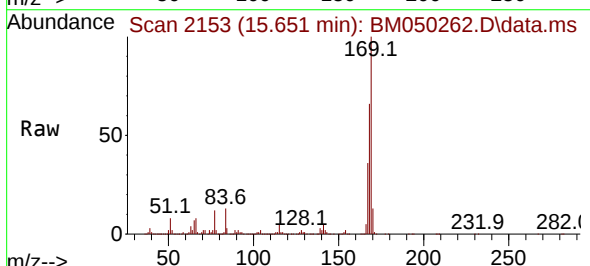
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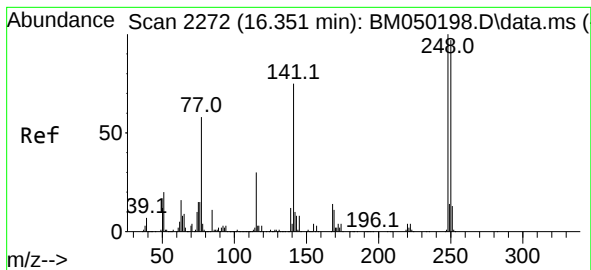
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#66
n-Nitrosodiphenylamine
Concen: 39.721 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:169 Resp: 2442884
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 36.3 29.0 43.6





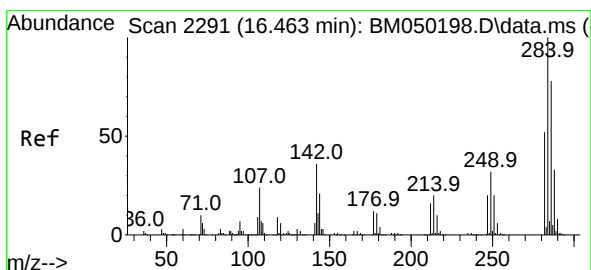
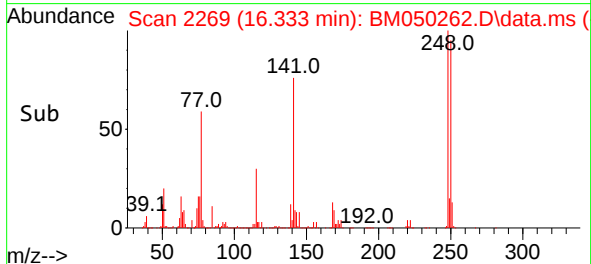
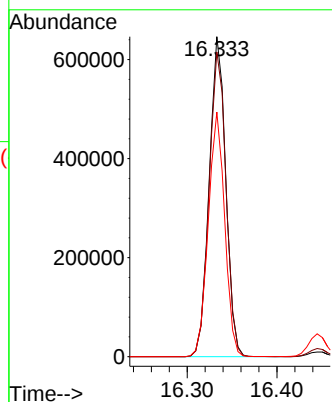
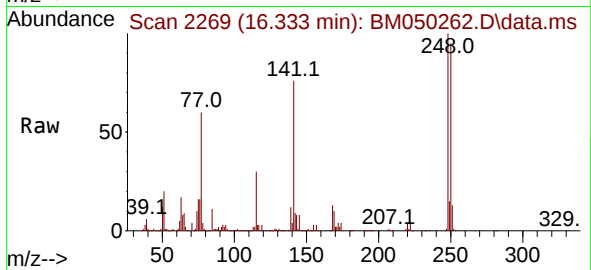
#67
4-Bromophenyl-phenylether
Concen: 39.697 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 82858
Ion Ratio Lower Upper
248 100
250 95.2 78.0 117.0
141 76.5 60.1 90.1

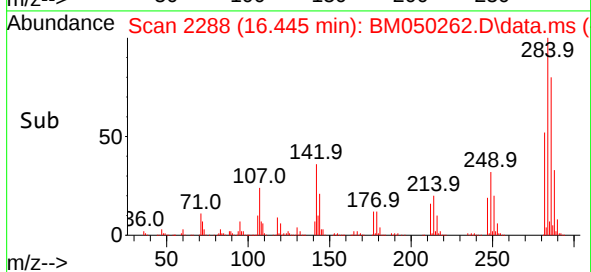
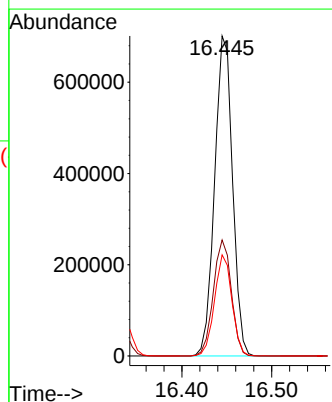
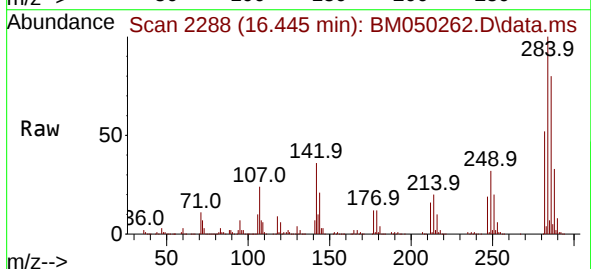
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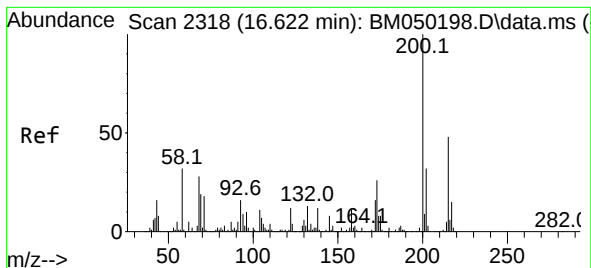
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#68
Hexachlorobenzene
Concen: 39.865 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:284 Resp: 972175
Ion Ratio Lower Upper
284 100
142 36.3 28.8 43.2
249 31.6 25.8 38.6





#69

Atrazine

Concen: 41.337 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 81004

Ion Ratio Lower Upper

200 100

173 26.8 6.0 46.0

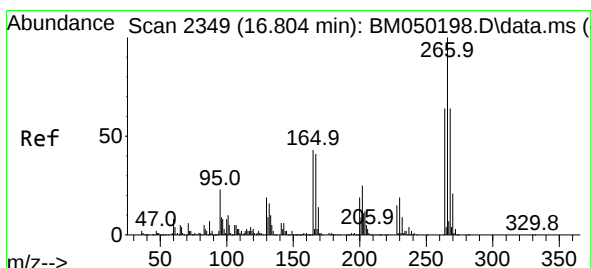
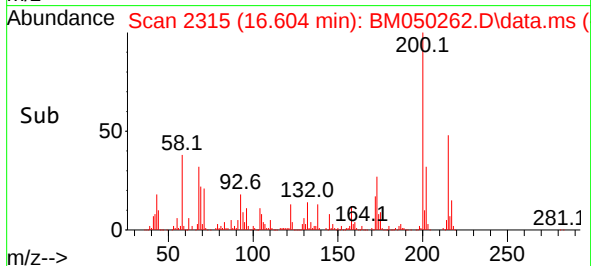
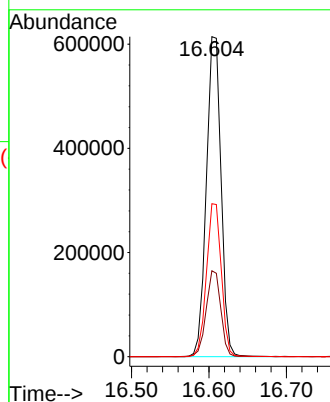
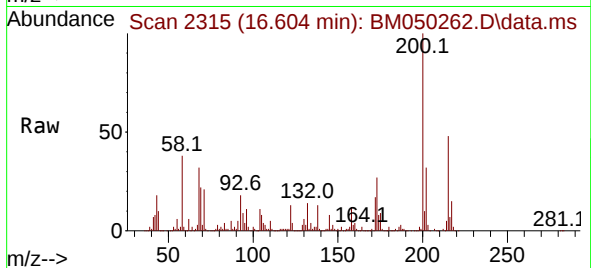
215 47.8 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#70

Pentachlorophenol

Concen: 55.421 ng

RT: 16.786 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

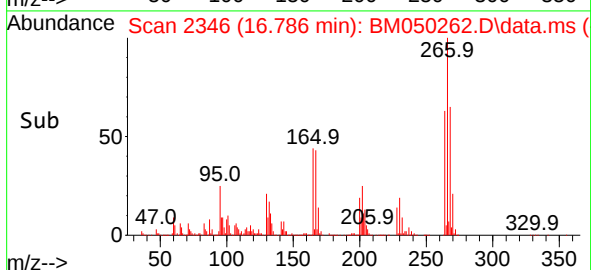
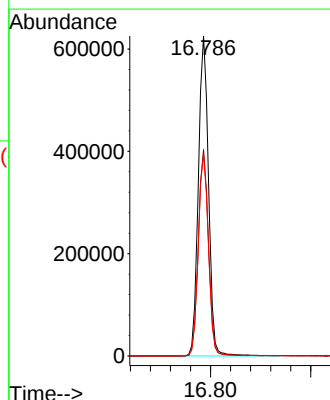
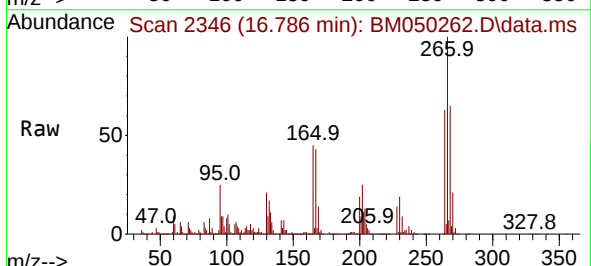
Tgt Ion:266 Resp: 878713

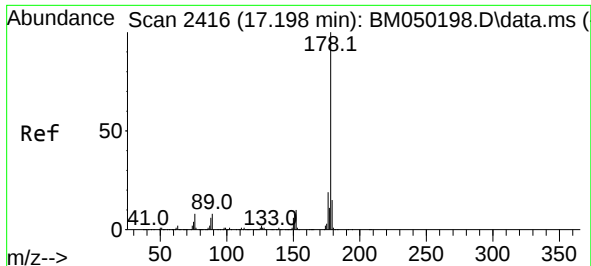
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.6

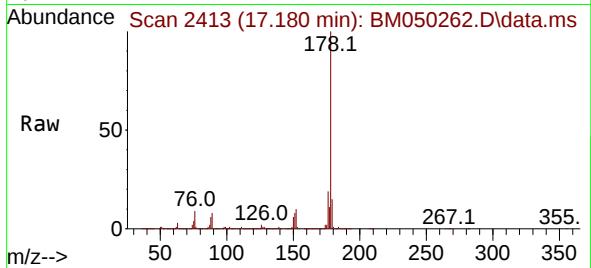
264 63.1 50.8 76.2





#71
Phenanthrene
Concen: 39.123 ng
RT: 17.180 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

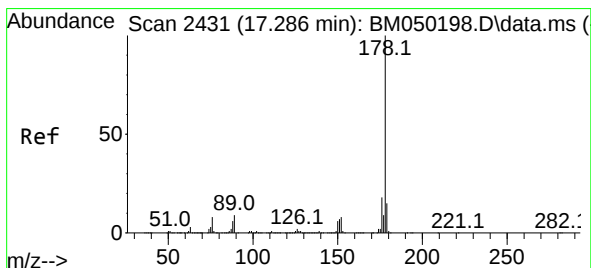
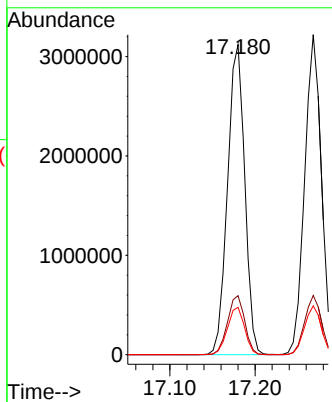
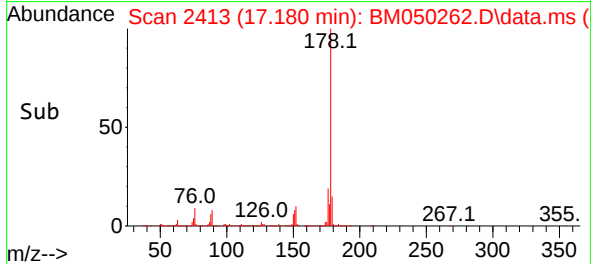
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



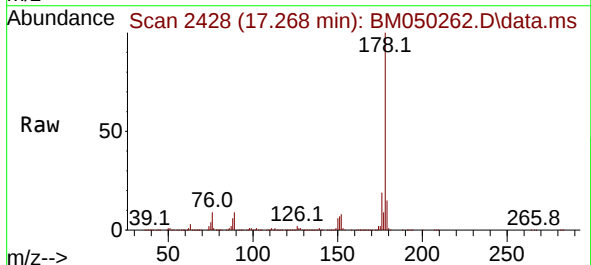
Tgt Ion:178 Resp: 4374612
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.3 12.3 18.5

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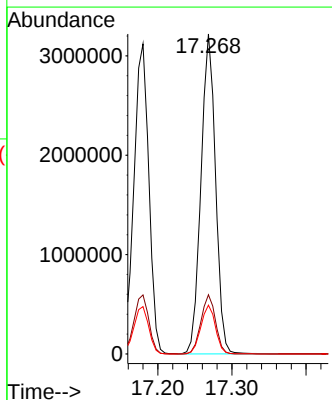
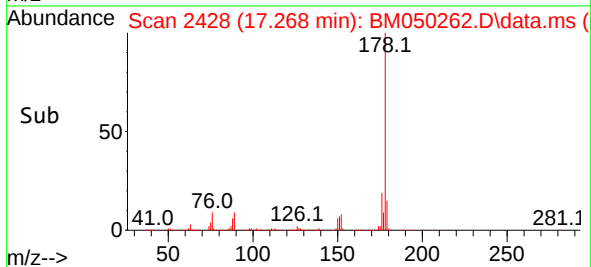
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

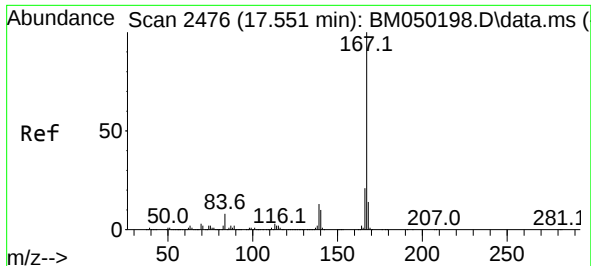


#72
Anthracene
Concen: 39.385 ng
RT: 17.268 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



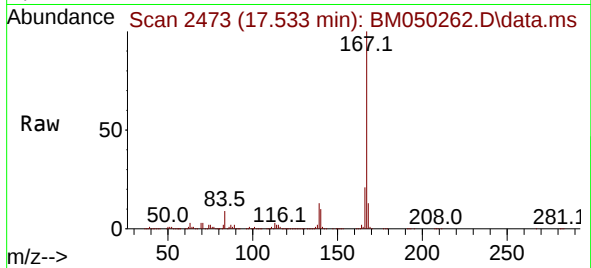
Tgt Ion:178 Resp: 4405600
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.3 18.5





#73
Carbazole
Concen: 39.880 ng
RT: 17.533 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

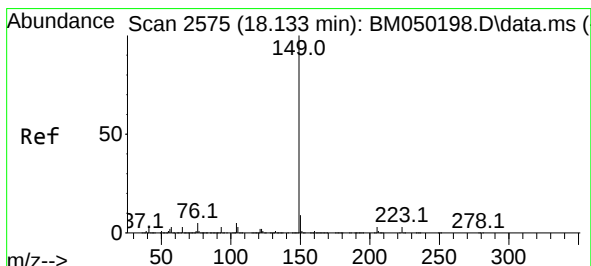
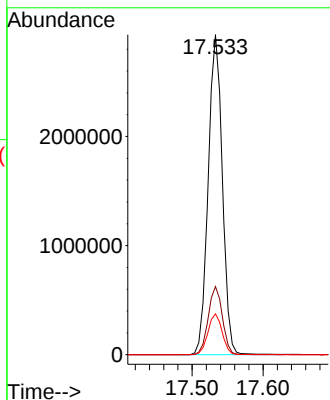
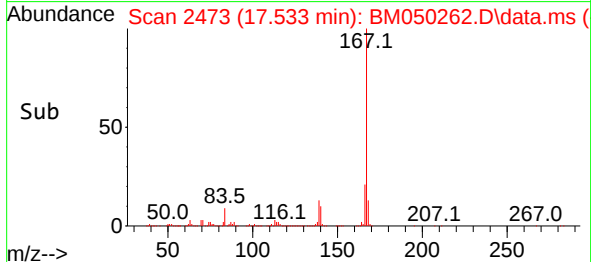
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 4064090
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 12.8 10.2 15.4

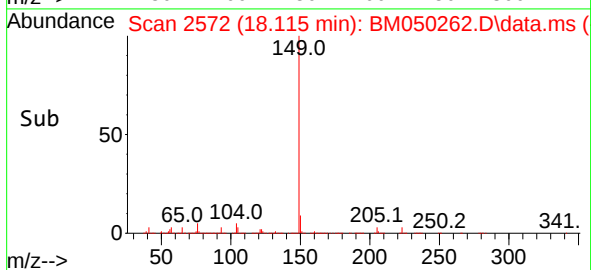
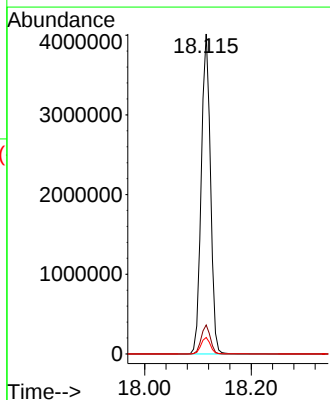
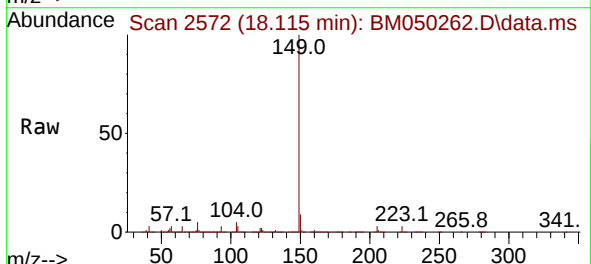
Manual Integrations
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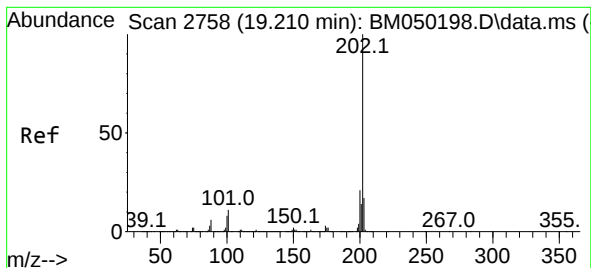
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#74
Di-n-butylphthalate
Concen: 43.289 ng
RT: 18.115 min Scan# 2572
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:149 Resp: 4799970
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 40.590 ng

RT: 19.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 478625

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.1

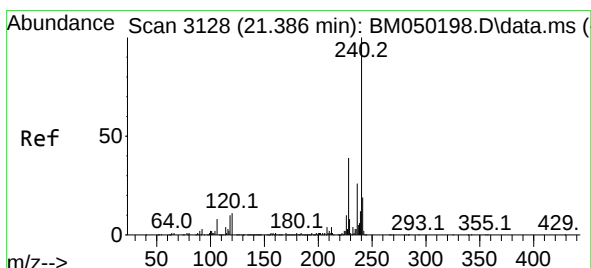
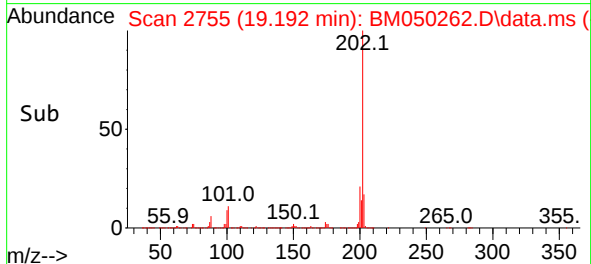
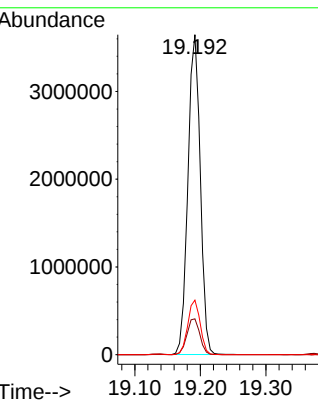
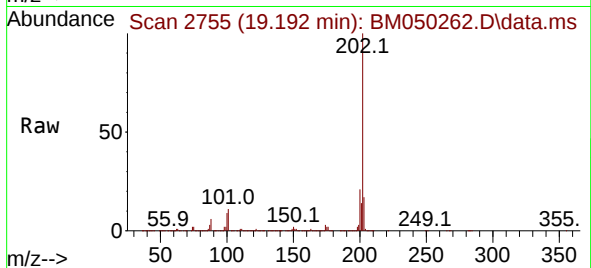
203 17.1 0.0 37.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

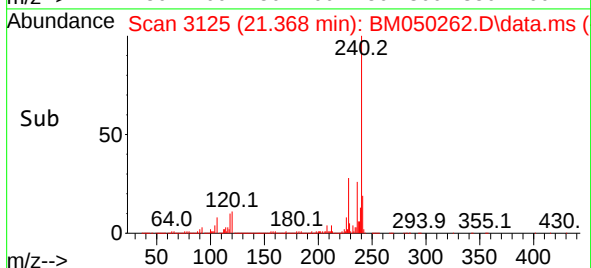
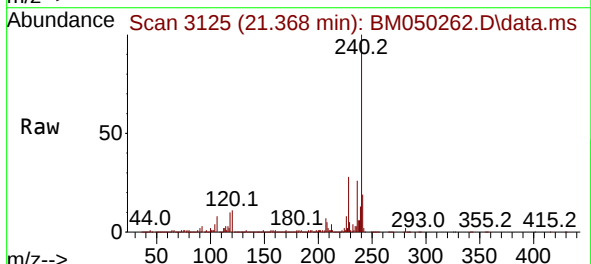
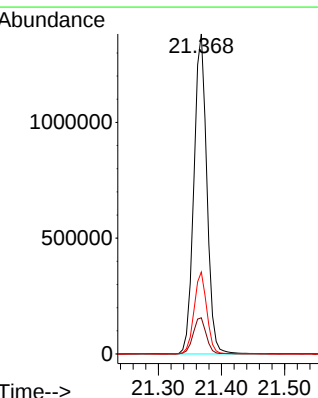
Tgt Ion:240 Resp: 1968381

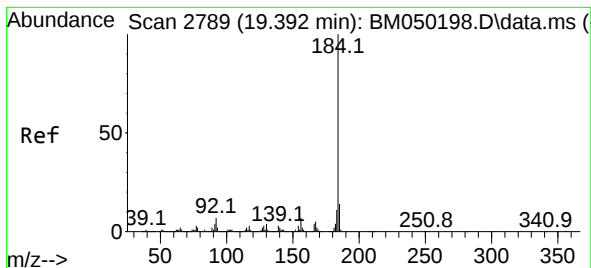
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

236 25.6 20.7 31.1





#77

Benzidine

Concen: 44.801 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 247985

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

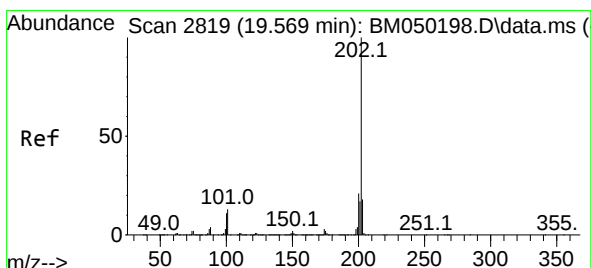
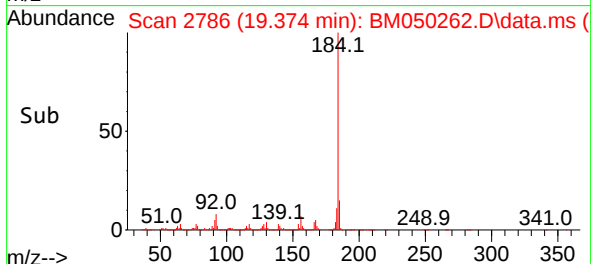
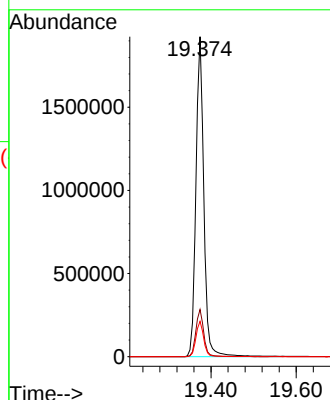
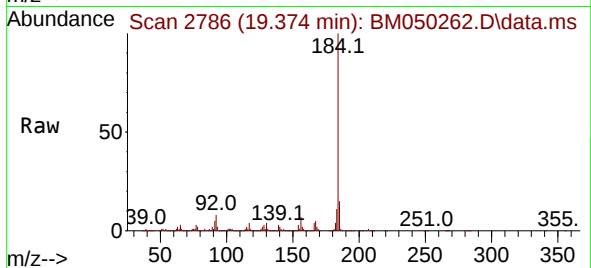
183 11.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#78

Pyrene

Concen: 38.210 ng

RT: 19.550 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

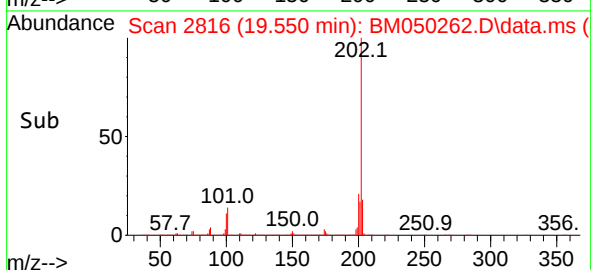
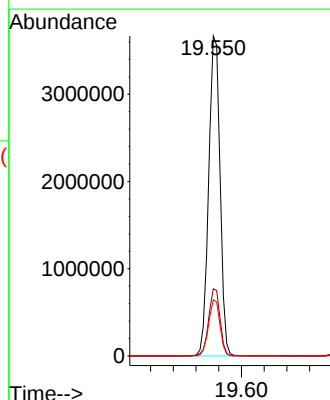
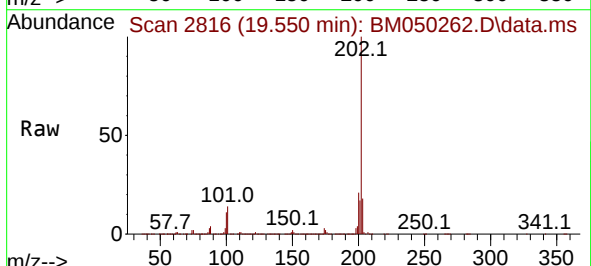
Tgt Ion:202 Resp: 5069333

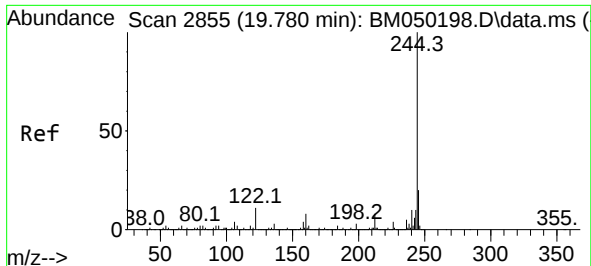
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.6 14.1 21.1





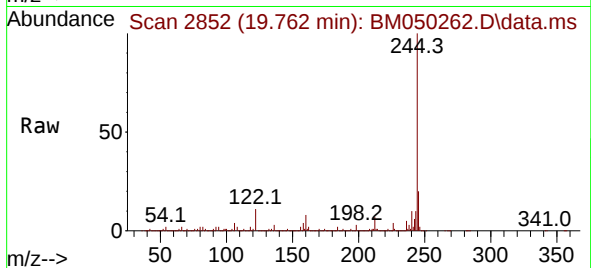
#79
 Terphenyl-d14
 Concen: 77.259 ng
 RT: 19.762 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



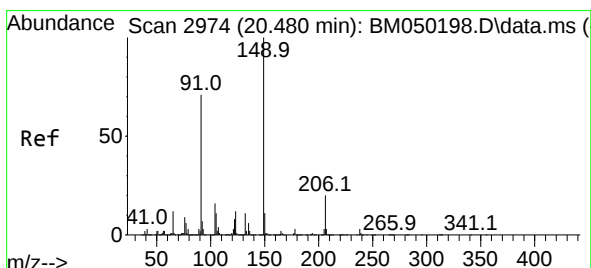
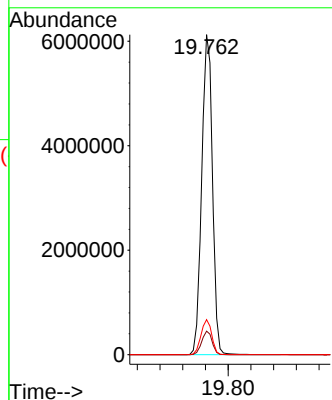
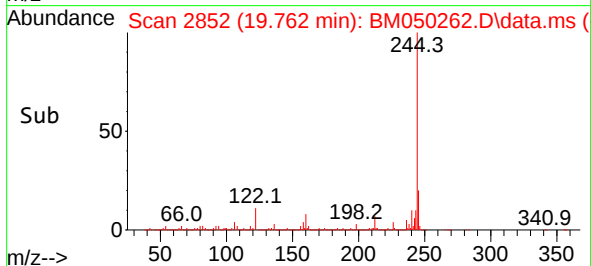
Tgt Ion:244 Resp: 802497
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 11.0 8.6 12.8

Manual Integrations

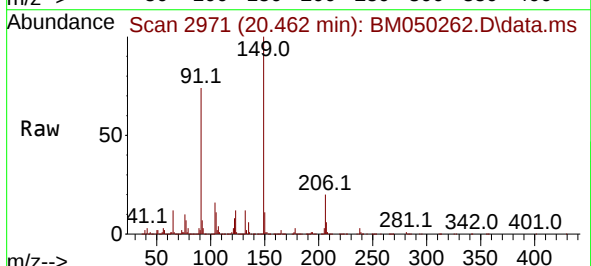
APPROVED

Reviewed By :Rahul Chavli 06/10/2025

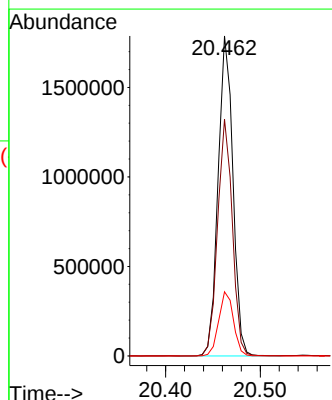
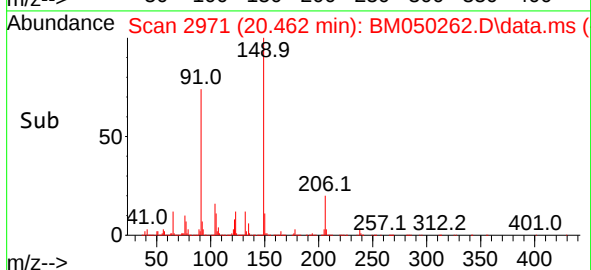
Supervised By :Jagrut Upadhyay 06/10/2025

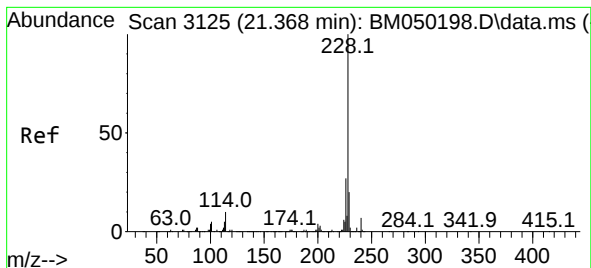


#80
 Butylbenzylphthalate
 Concen: 43.849 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48



Tgt Ion:149 Resp: 1940495
 Ion Ratio Lower Upper
 149 100
 91 74.0 56.9 85.3
 206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.375 ng

RT: 21.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 490575

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

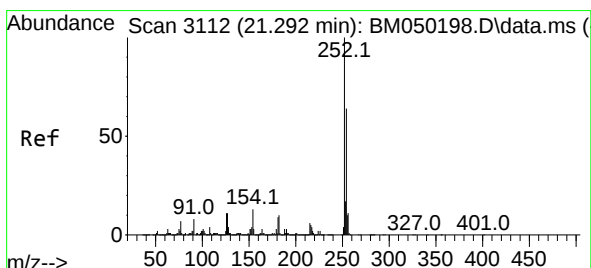
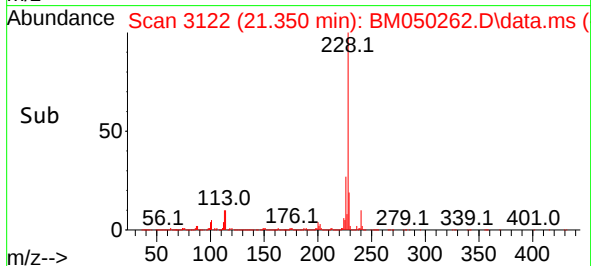
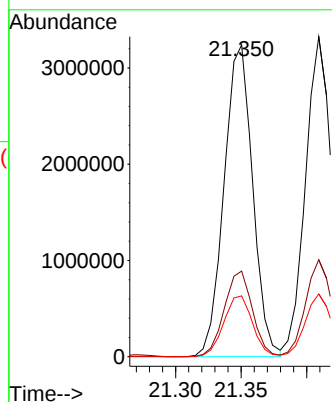
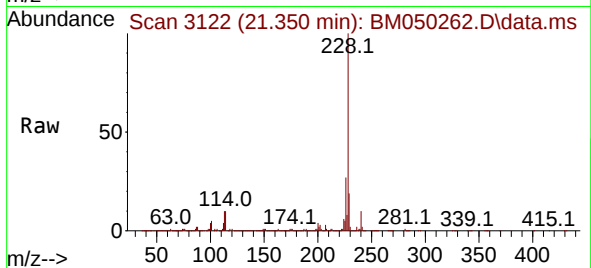
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#82

3,3'-Dichlorobenzidine

Concen: 44.182 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

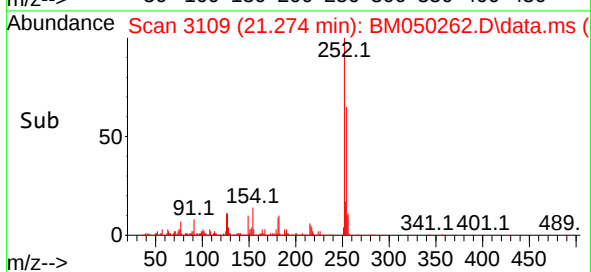
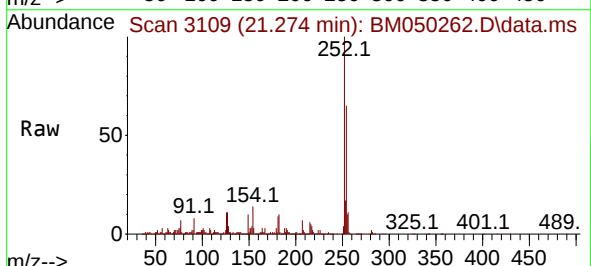
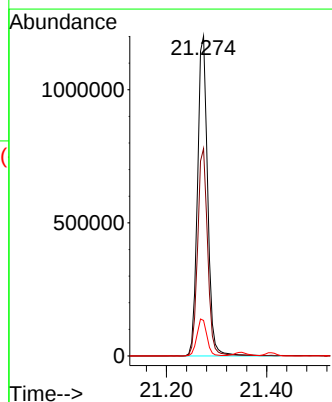
Tgt Ion:252 Resp: 1678656

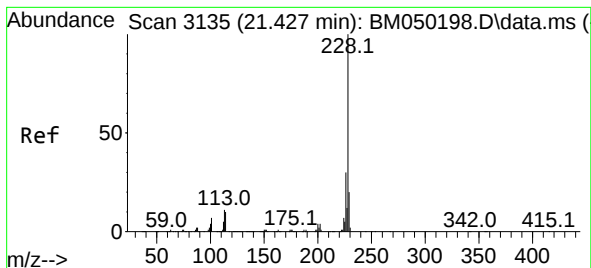
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 11.1 8.6 12.8





#83

Chrysene

Concen: 39.507 ng

RT: 21.409 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 468206

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

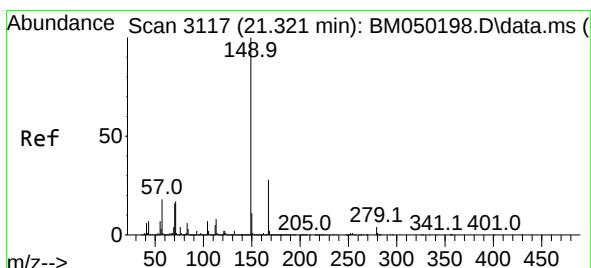
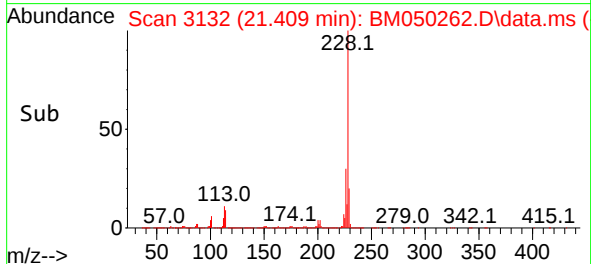
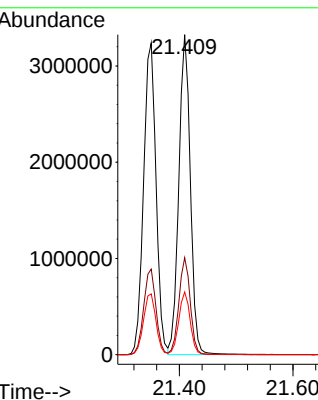
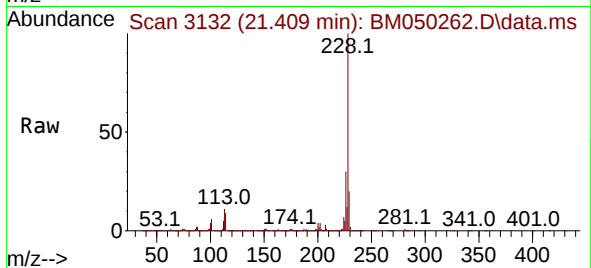
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.251 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

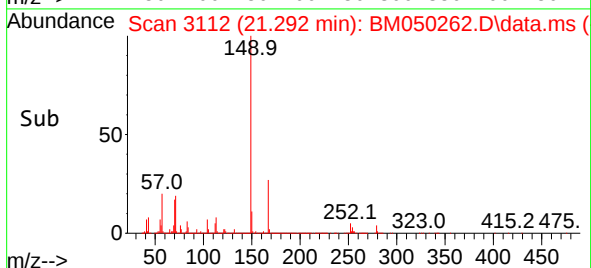
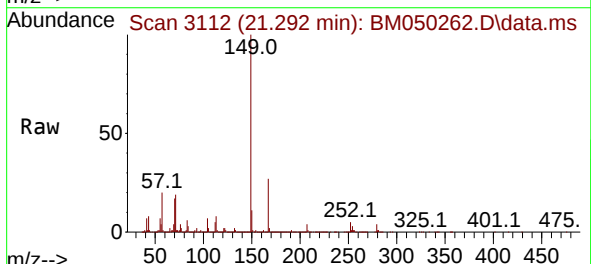
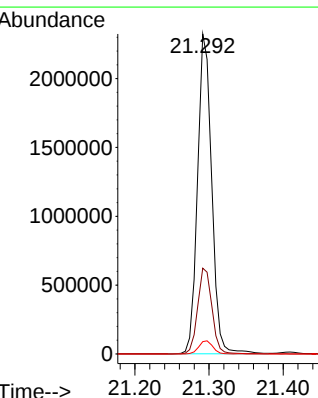
Tgt Ion:149 Resp: 3084575

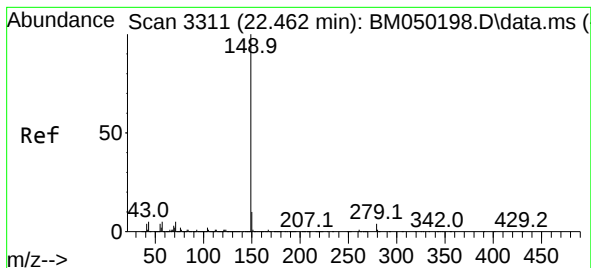
Ion Ratio Lower Upper

149 100

167 26.8 22.3 33.5

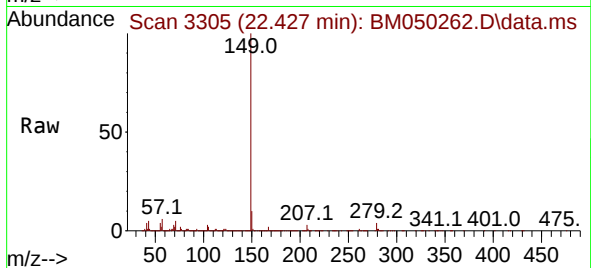
279 3.8 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 46.575 ng
RT: 22.427 min Scan# 311
Delta R.T. -0.012 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

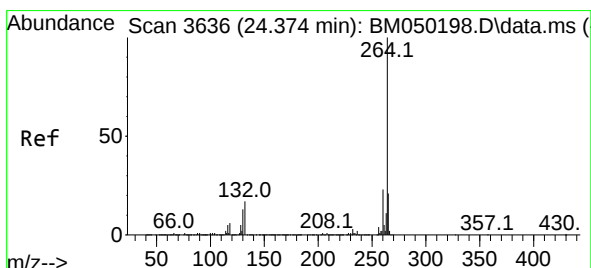
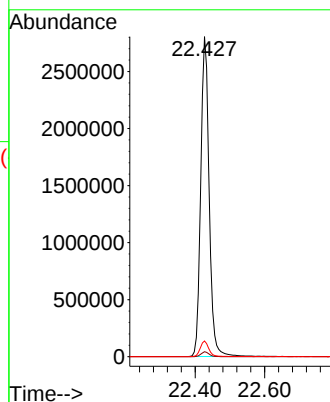
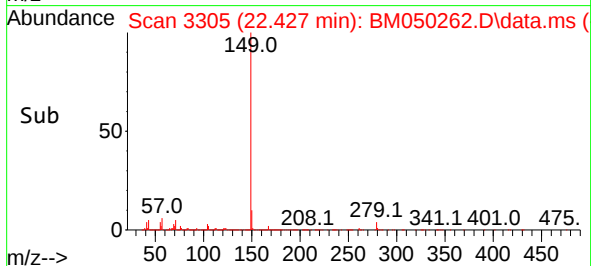
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4711085
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 5.0 3.8 5.8

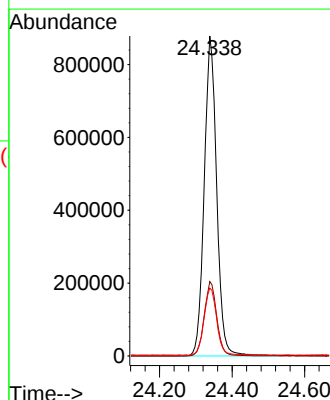
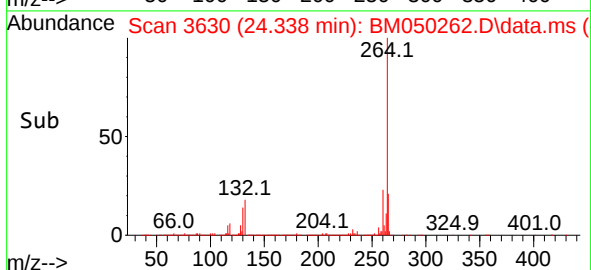
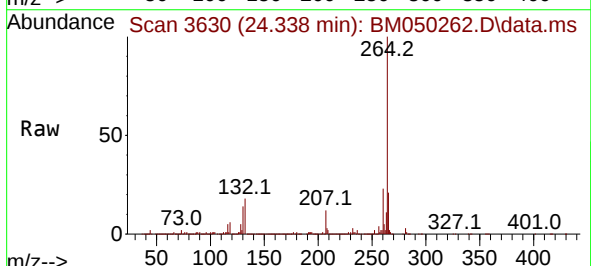
Manual Integrations
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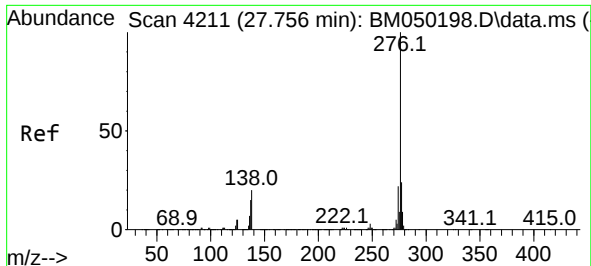
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.338 min Scan# 3630
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

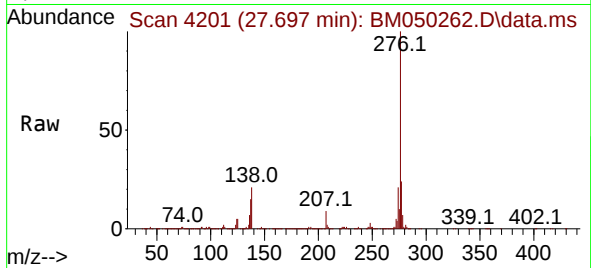
Tgt Ion:264 Resp: 2090330
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.2 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.482 ng
RT: 27.697 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

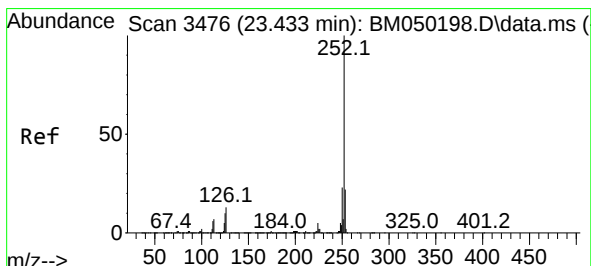
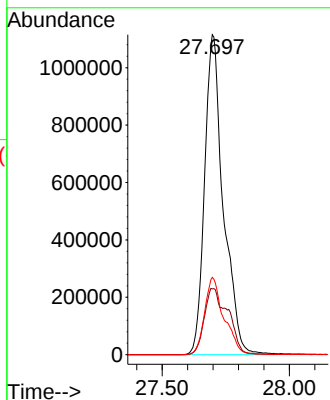
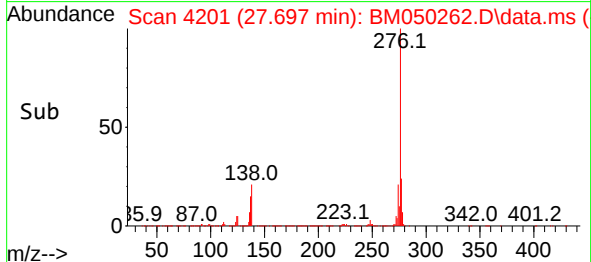
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



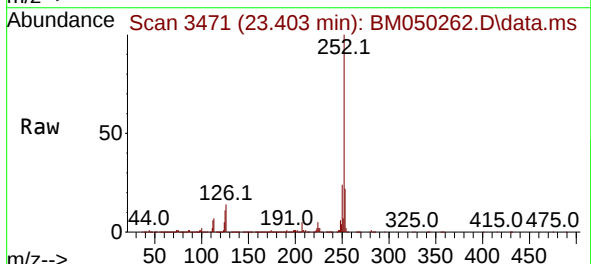
Tgt Ion:276 Resp: 571770
Ion Ratio Lower Upper
276 100
138 26.3 20.6 30.8
277 25.0 19.8 29.6

Manual Integrations
APPROVED

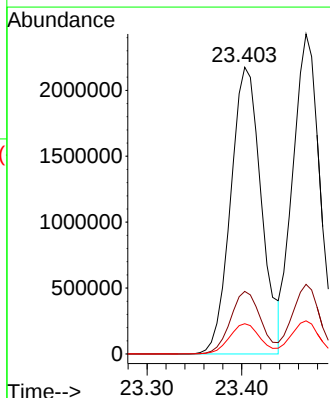
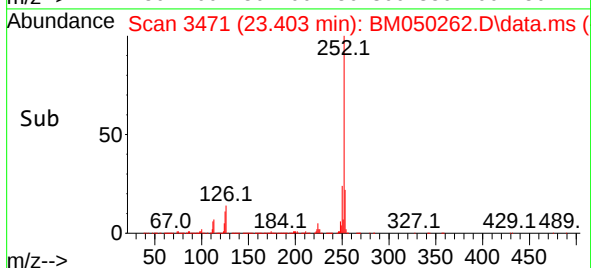
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

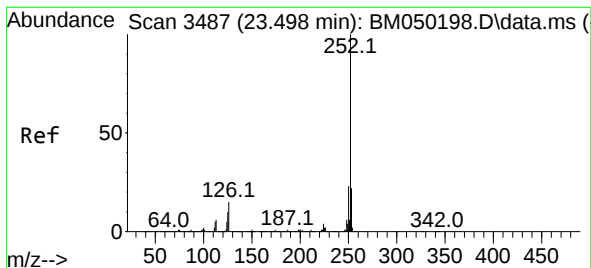


#88
Benzo(b)fluoranthene
Concen: 40.276 ng
RT: 23.403 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



Tgt Ion:252 Resp: 4894905
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.246 ng

RT: 23.468 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 486911

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

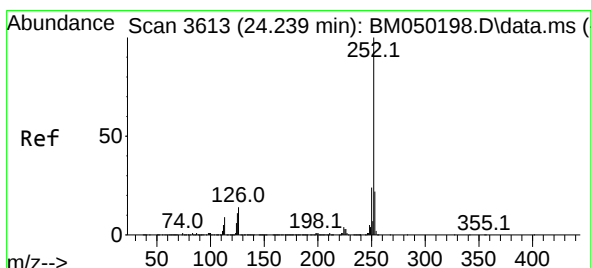
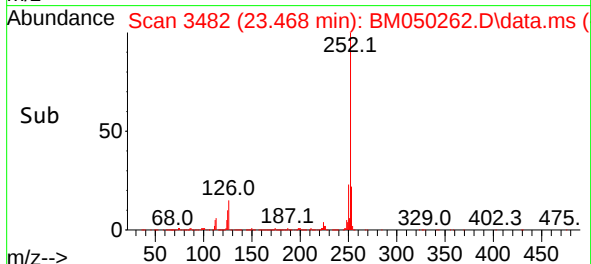
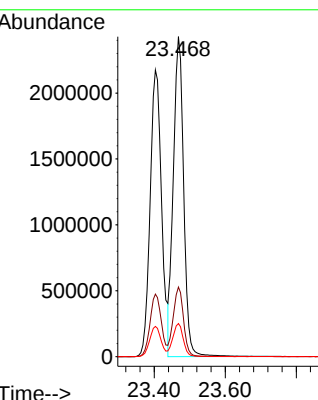
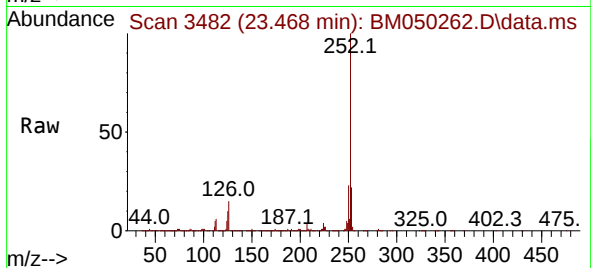
125 10.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#90

Benzo(a)pyrene

Concen: 40.782 ng

RT: 24.203 min Scan# 3607

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

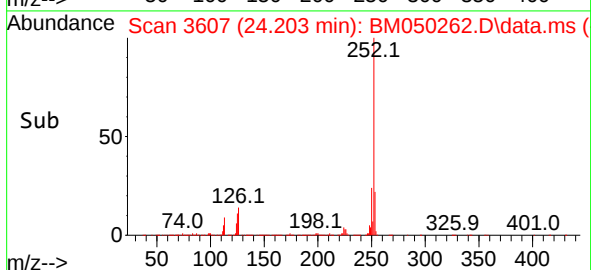
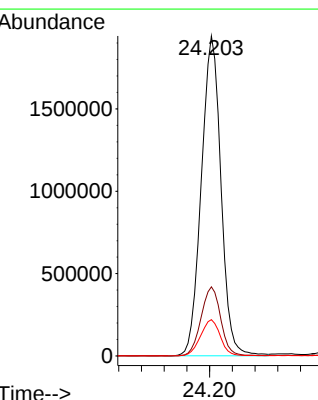
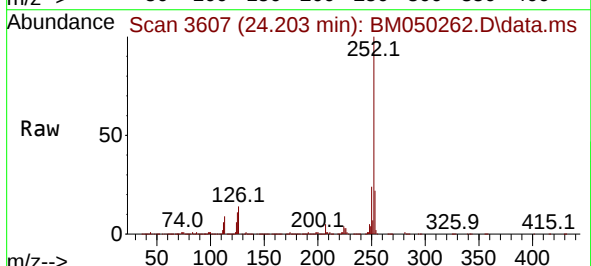
Tgt Ion:252 Resp: 4660050

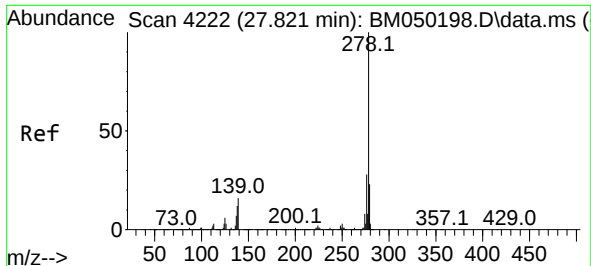
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

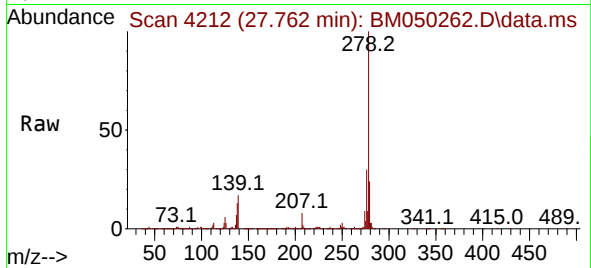
125 11.3 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 42.817 ng
RT: 27.762 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

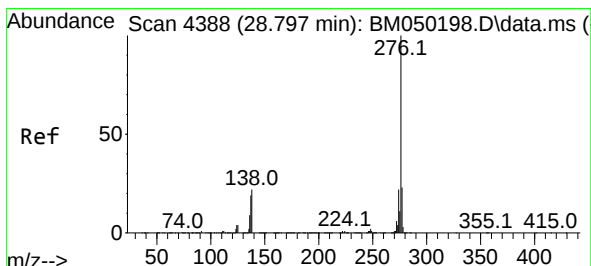
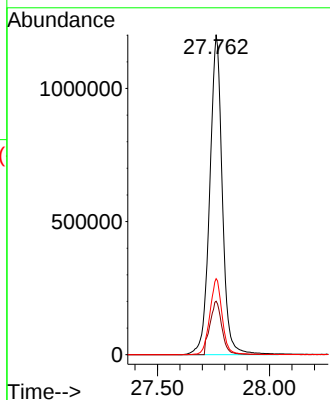
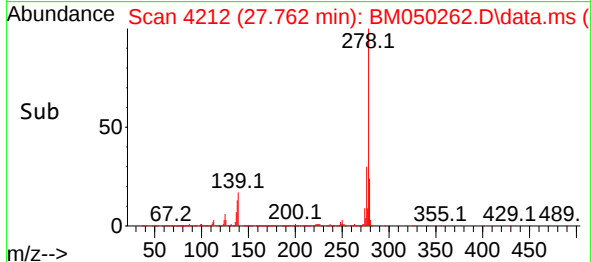
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



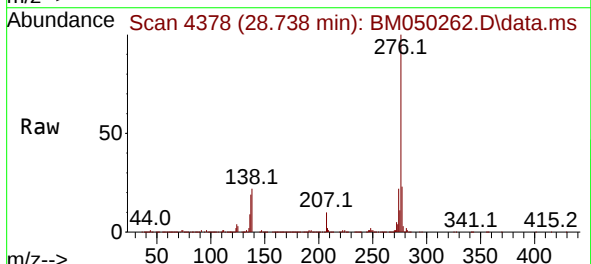
Tgt Ion:278 Resp: 4677689
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 23.7 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 42.844 ng
RT: 28.738 min Scan# 4378
Delta R.T. -0.012 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



Tgt Ion:276 Resp: 4684760
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 22.3 17.8 26.6

