

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050379.D
 Acq On : 08 Jul 2025 14:00
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/09/2025
 Supervised By :Jagrut Upadhyay 07/09/2025

Quant Time: Jul 08 18:20:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 17:58:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	361961	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1342132	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	846249	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1580349	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1564213	20.000	ng	0.00
86) Perylene-d12	24.491	264	1552476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	390415	18.566	ng	0.00
7) Phenol-d6	7.016	99	480384	18.122	ng	0.00
23) Nitrobenzene-d5	9.016	82	476926	18.129	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	165401	16.086	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	1301714	18.996	ng	0.00
79) Terphenyl-d14	19.839	244	1735885	19.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	84322	9.752	ng	97
3) Pyridine	3.734	79	216596	9.541	ng	96
4) n-Nitrosodimethylamine	3.640	42	101622	9.602	ng	# 92
6) Aniline	7.187	93	308012	9.054	ng	99
8) 2-Chlorophenol	7.428	128	200037	9.022	ng	99
9) Benzaldehyde	6.998	77	170875m	10.835	ng	
10) Phenol	7.045	94	255531	9.242	ng	99
11) bis(2-Chloroethyl)ether	7.281	93	205153	9.265	ng	95
12) 1,3-Dichlorobenzene	7.757	146	257848	9.564	ng	99
13) 1,4-Dichlorobenzene	7.898	146	264062	9.592	ng	99
14) 1,2-Dichlorobenzene	8.222	146	252415	9.577	ng	96
15) Benzyl Alcohol	8.098	79	164181	8.790	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.392	45	315036	9.659	ng	100
17) 2-Methylphenol	8.298	107	162594	9.067	ng	96
18) Hexachloroethane	8.951	117	90719	9.370	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	146225	9.106	ng	98
20) 3+4-Methylphenols	8.622	107	211795	8.798	ng	99
22) Acetophenone	8.681	105	321333	9.576	ng	# 98
24) Nitrobenzene	9.057	77	220849	9.408	ng	98
25) Isophorone	9.586	82	385498	9.031	ng	98
26) 2-Nitrophenol	9.769	139	74836	7.822	ng	92
27) 2,4-Dimethylphenol	9.828	122	184710	9.073	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	264798	9.361	ng	99
29) 2,4-Dichlorophenol	10.304	162	187427	8.961	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	234305	9.364	ng	97
31) Naphthalene	10.710	128	653977	9.593	ng	99
32) Benzoic acid	9.886	122	67388	10.696	ng	97
33) 4-Chloroaniline	10.810	127	266307	9.240	ng	99
34) Hexachlorobutadiene	11.004	225	140567	9.205	ng	94
35) Caprolactam	11.557	113	42675	7.474	ng	94
36) 4-Chloro-3-methylphenol	11.927	107	171511	8.781	ng	97
37) 2-Methylnaphthalene	12.322	142	399569	9.283	ng	99
38) 1-Methylnaphthalene	12.539	142	422148	9.267	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	240904	8.952	ng	99
41) Hexachlorocyclopentadiene	12.680	237	135571	7.881	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	141791	8.560	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	159049	8.792	ng	97
46) 1,1'-Biphenyl	13.327	154	600373	9.562	ng	99
47) 2-Chloronaphthalene	13.369	162	476534	9.519	ng	99
48) 2-Nitroaniline	13.563	65	89190	7.982	ng	96
49) Acenaphthylene	14.216	152	701534	9.273	ng	99
50) Dimethylphthalate	13.945	163	543665	9.331	ng	99
51) 2,6-Dinitrotoluene	14.057	165	94728	8.468	ng	94
52) Acenaphthene	14.557	154	444228	9.236	ng	95
53) 3-Nitroaniline	14.380	138	97828	8.223	ng	# 93
54) 2,4-Dinitrophenol	14.586	184	31123	11.045	ng	99
55) Dibenzofuran	14.892	168	708153	9.555	ng	98
56) 4-Nitrophenol	14.680	139	76886	7.515	ng	98
57) 2,4-Dinitrotoluene	14.839	165	117194	9.325	ng	92
58) Fluorene	15.539	166	562098	9.208	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	129591	8.509	ng	97
60) Diethylphthalate	15.310	149	512043	9.200	ng	98
61) 4-Chlorophenyl-phenyle...	15.533	204	284655	8.918	ng	96
62) 4-Nitroaniline	15.539	138	96460	9.259	ng	90
63) Azobenzene	15.821	77	472164	9.239	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	45307	10.934	ng	97
66) n-Nitrosodiphenylamine	15.739	169	455683	9.215	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	153426	8.812	ng	94
68) Hexachlorobenzene	16.539	284	184262	8.960	ng	97
69) Atrazine	16.686	200	137949	8.495	ng	98
70) Pentachlorophenol	16.874	266	96207	7.515	ng	99
71) Phenanthrene	17.268	178	845393	9.454	ng	99
72) Anthracene	17.357	178	803377	9.025	ng	99
73) Carbazole	17.621	167	746026	9.263	ng	100
74) Di-n-butylphthalate	18.198	149	759019	8.610	ng	99
75) Fluoranthene	19.274	202	852385	8.768	ng	98
77) Benzidine	19.456	184	289481	7.256	ng	99
78) Pyrene	19.633	202	920751	9.191	ng	99
80) Butylbenzylphthalate	20.533	149	261606	7.920	ng	95
81) Benzo(a)anthracene	21.433	228	940127	9.224	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	274551	7.988	ng	100
83) Chrysene	21.497	228	902126	9.384	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	426642	8.136	ng	98
85) Di-n-octyl phthalate	22.521	149	580634	7.070	ng	98
87) Indeno(1,2,3-cd)pyrene	27.921	276	960927	8.706	ng	# 94
88) Benzo(b)fluoranthene	23.533	252	834603	8.740	ng	99
89) Benzo(k)fluoranthene	23.591	252	883703	8.919	ng	99
90) Benzo(a)pyrene	24.344	252	764280	8.550	ng	99
91) Dibenzo(a,h)anthracene	27.985	278	803056	8.639	ng	98
92) Benzo(g,h,i)perylene	28.997	276	776700	8.841	ng	99

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

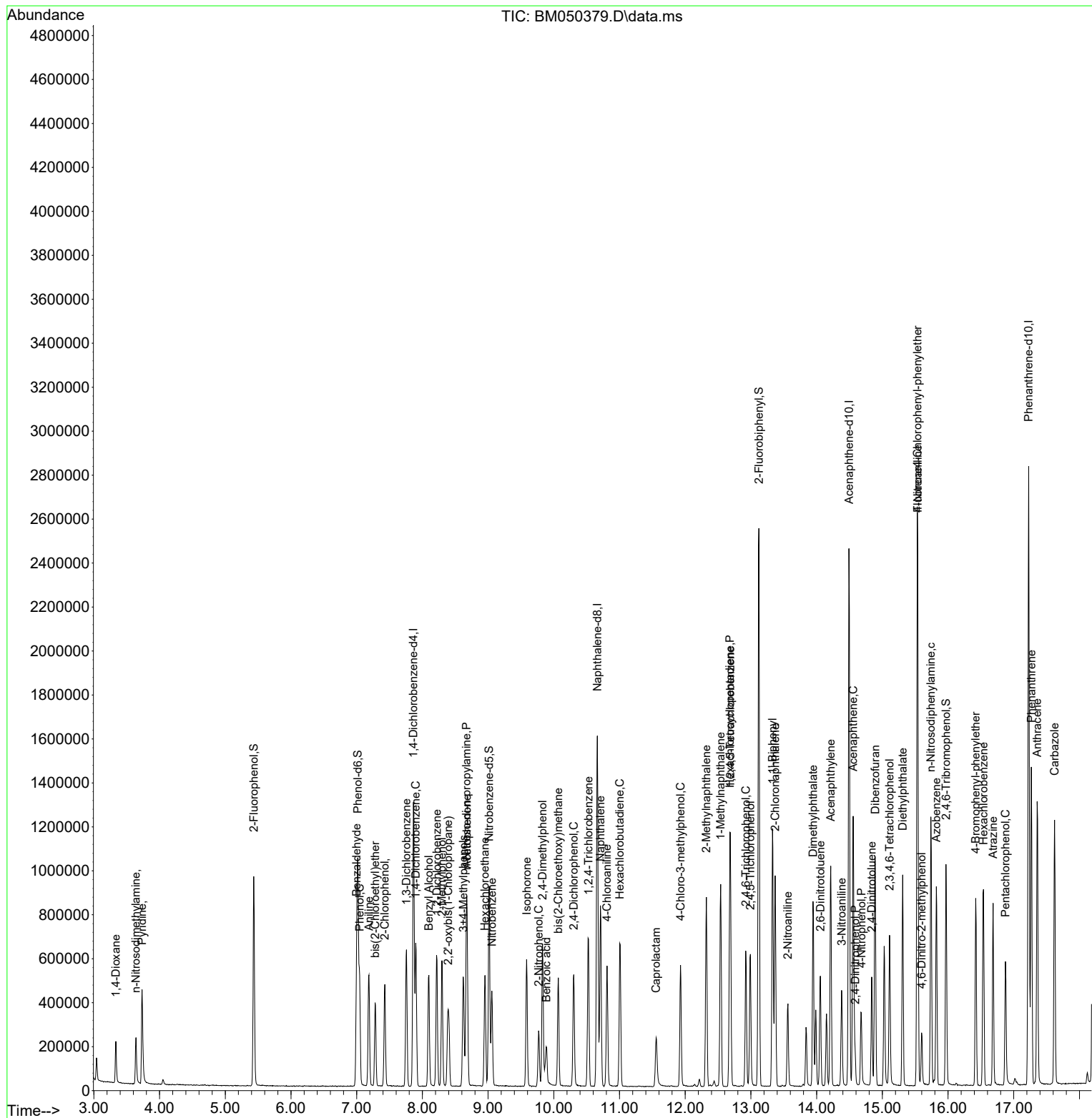
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
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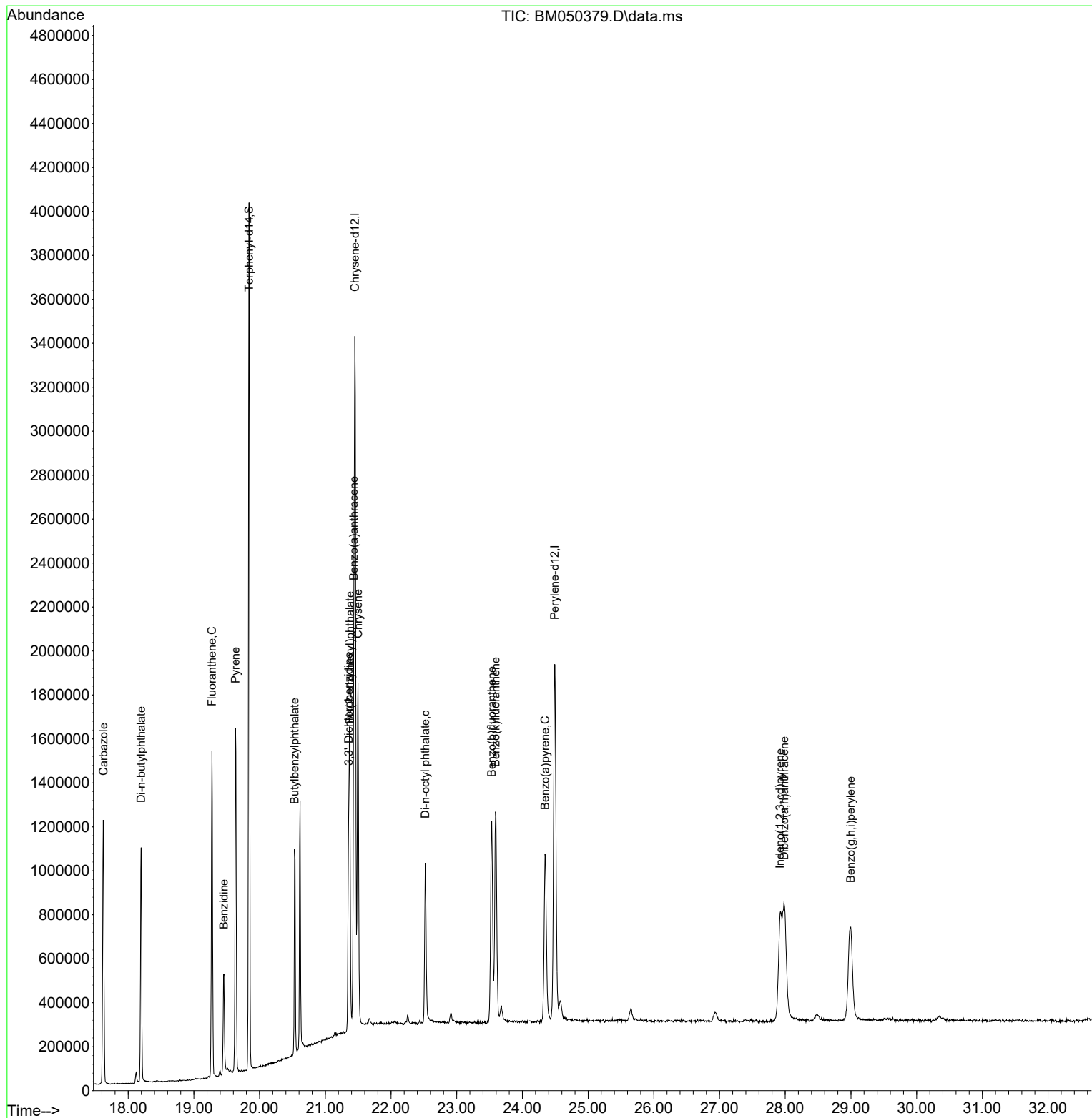
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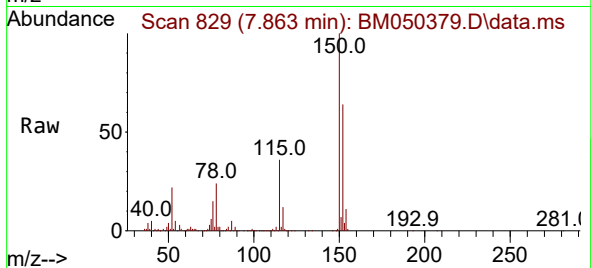
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

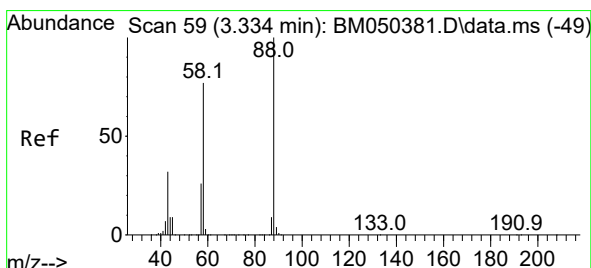
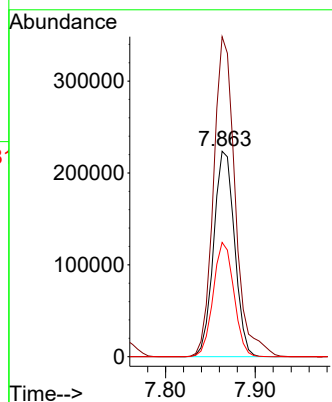
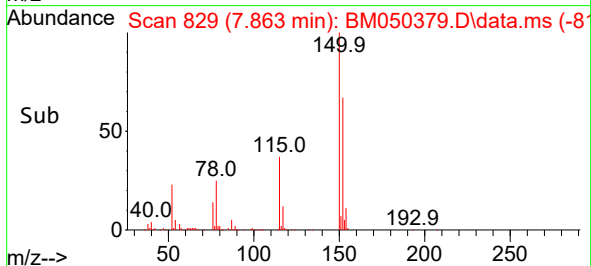
Instrument :
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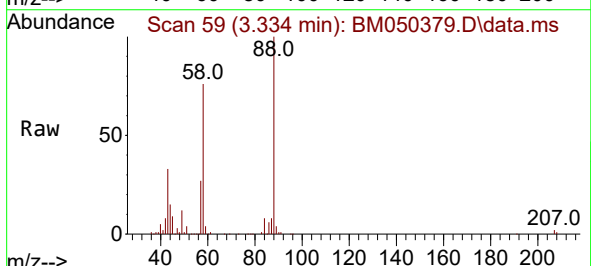
Tgt Ion:152 Resp: 36196
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.4
115 55.6 45.8 68.8

Manual Integrations
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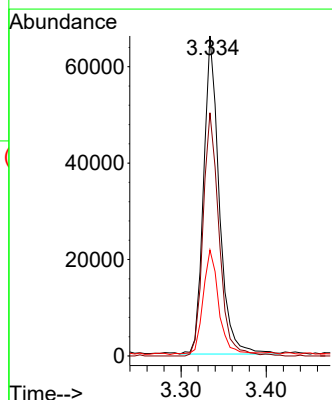
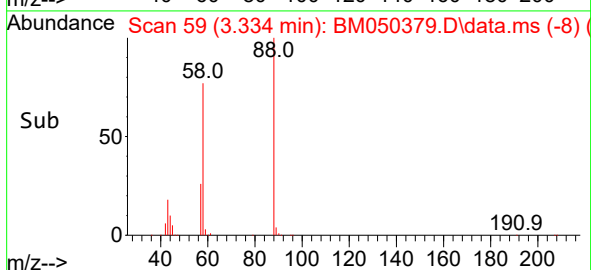
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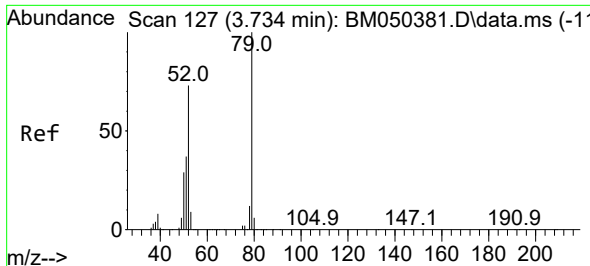


#2
1,4-Dioxane
Concen: 9.752 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



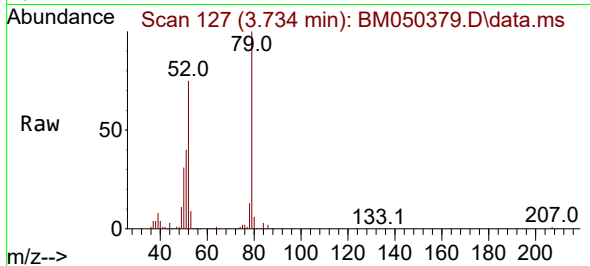
Tgt Ion: 88 Resp: 84322
Ion Ratio Lower Upper
88 100
58 78.0 61.0 91.6
43 33.0 24.6 37.0





#3
Pyridine
Concen: 9.541 ng
RT: 3.734 min Scan# 127
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

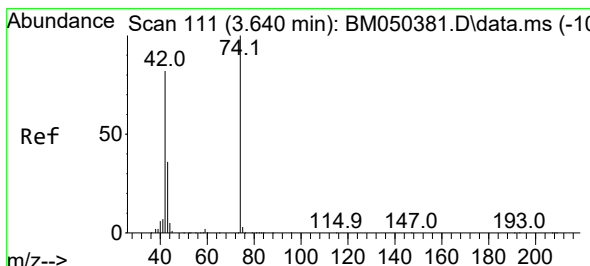
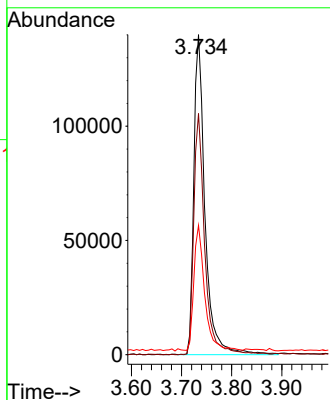
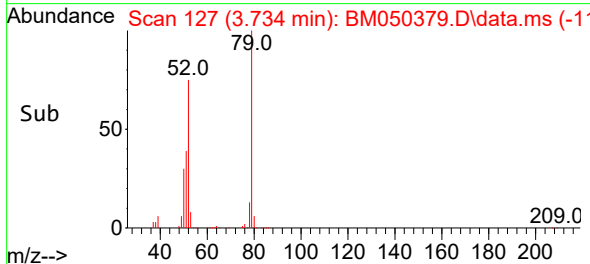
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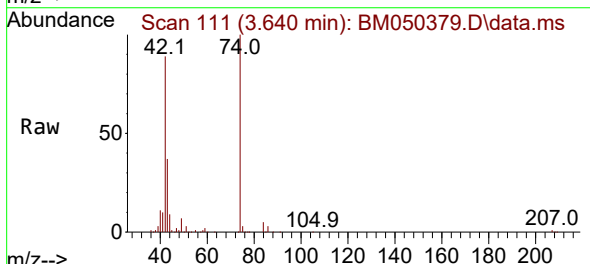
Tgt Ion: 79 Resp: 216590
Ion Ratio Lower Upper
79 100
52 75.4 58.3 87.5
51 40.4 29.6 44.4

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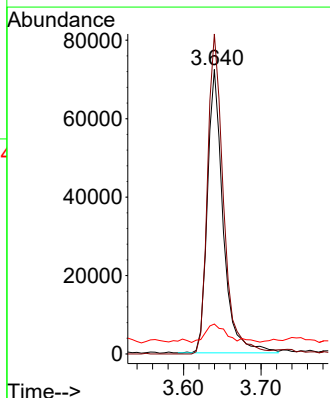
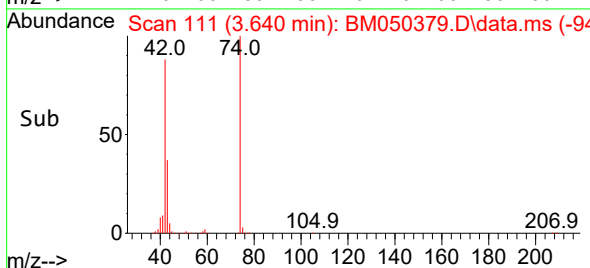
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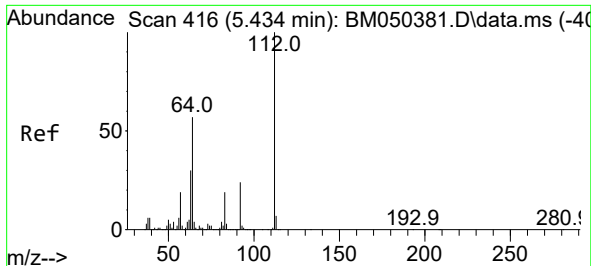


#4
n-Nitrosodimethylamine
Concen: 9.602 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



Tgt Ion: 42 Resp: 101622
Ion Ratio Lower Upper
42 100
74 112.5 97.5 146.3
44 10.5 5.7 8.5#





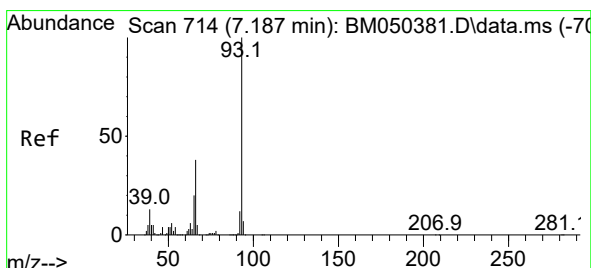
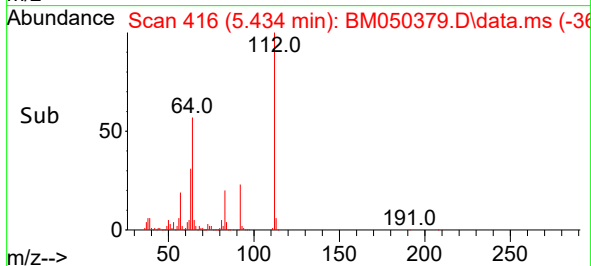
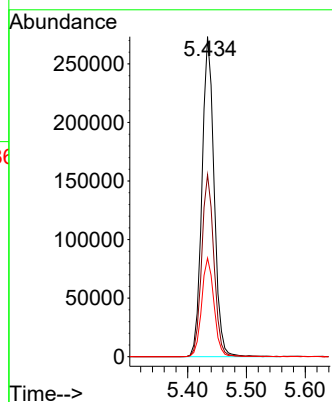
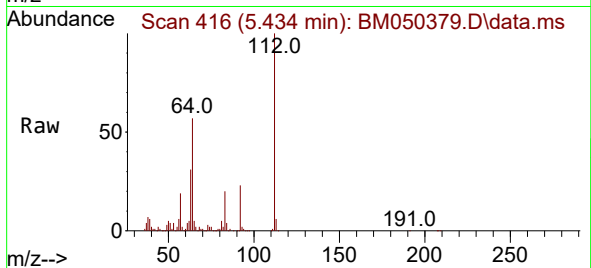
#5
2-Fluorophenol
Concen: 18.566 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 390415
Ion Ratio Lower Upper
112 100
64 56.9 45.5 68.3
63 30.8 24.2 36.4

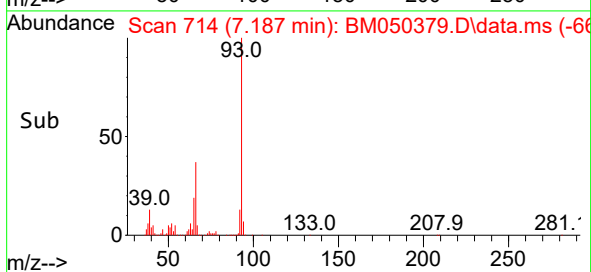
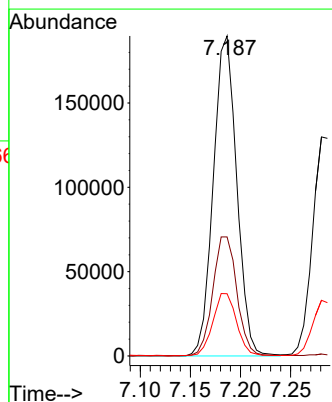
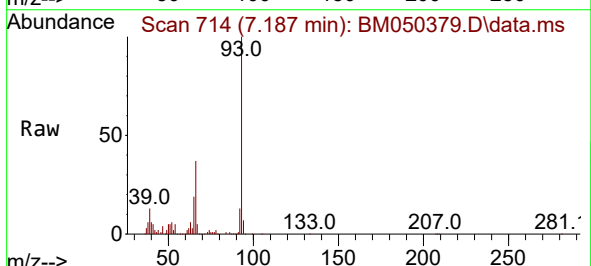
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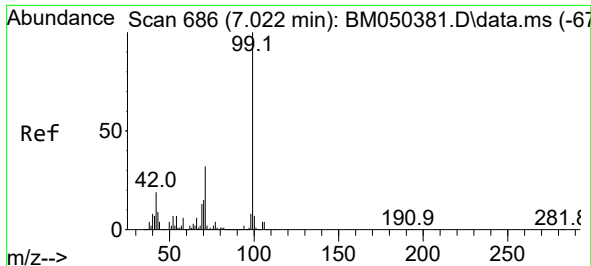
Reviewed By :Rahul Chavli 07/09/2025
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#6
Aniline
Concen: 9.054 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

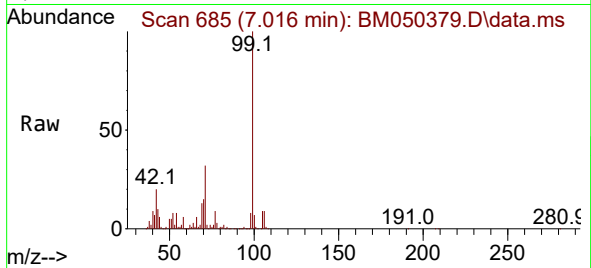
Tgt Ion: 93 Resp: 308012
Ion Ratio Lower Upper
93 100
66 37.2 30.5 45.7
65 19.5 15.9 23.9





#7
Phenol-d6
Concen: 18.122 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

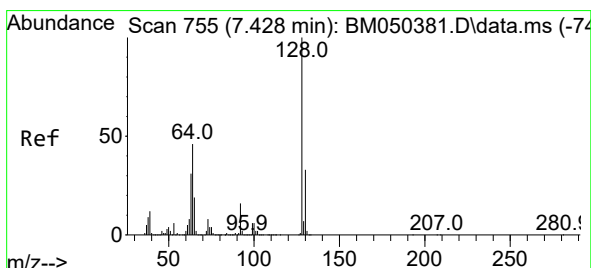
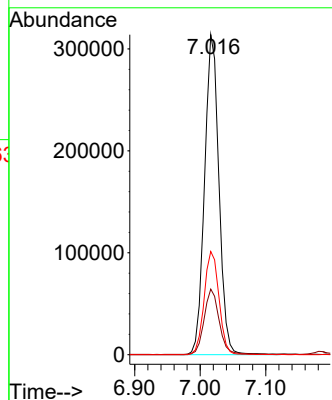
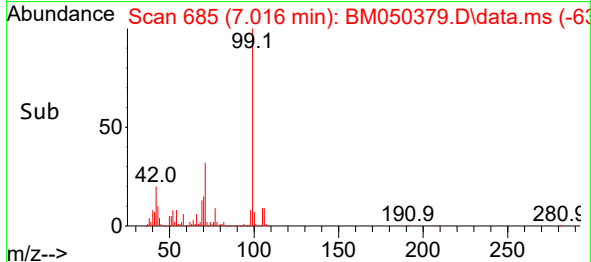
Instrument :
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Tgt Ion: 99 Resp: 480384
Ion Ratio Lower Upper
99 100
42 20.5 15.0 22.6
71 32.2 25.9 38.9

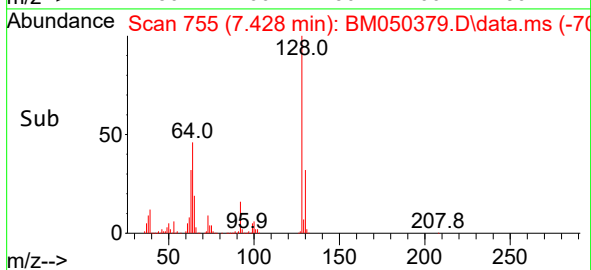
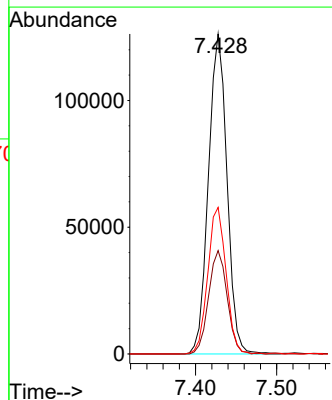
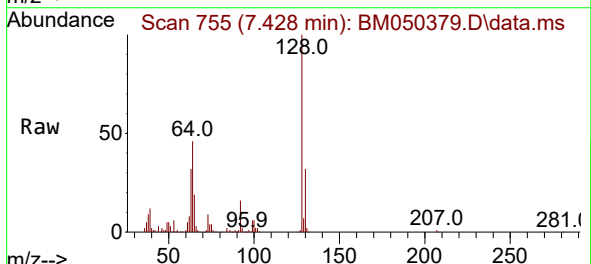
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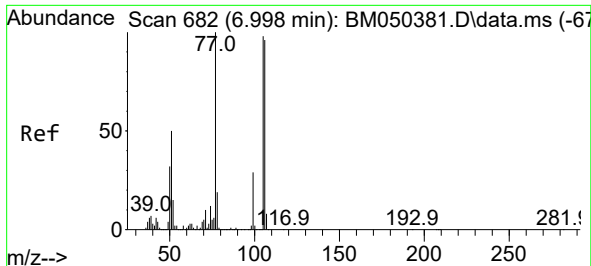
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#8
2-Chlorophenol
Concen: 9.022 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

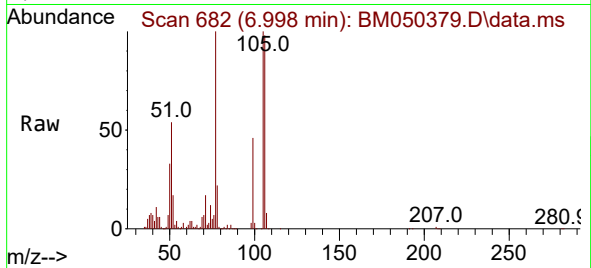
Tgt Ion:128 Resp: 200037
Ion Ratio Lower Upper
128 100
130 32.3 13.3 53.3
64 45.8 25.6 65.6





#9
Benzaldehyde
Concen: 10.835 ng m
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM050379.D
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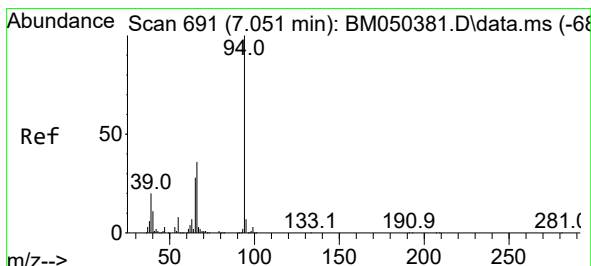
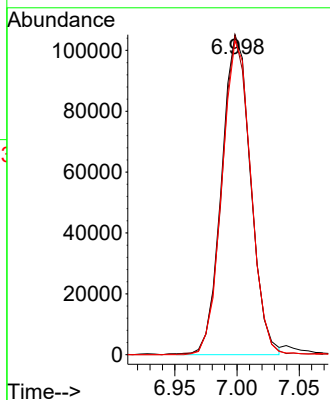
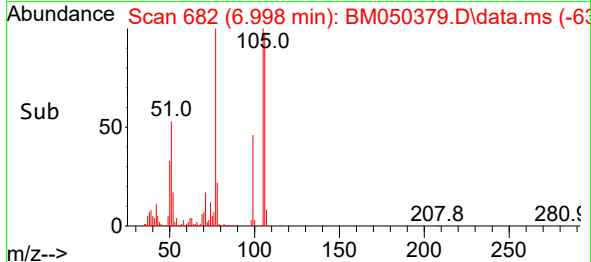
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



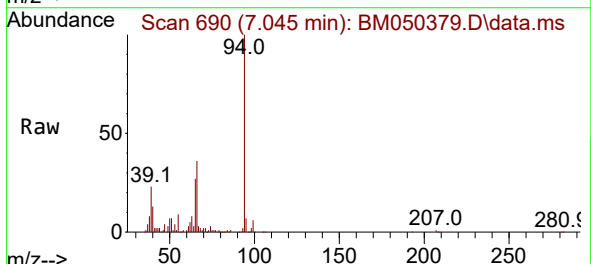
Tgt Ion: 77 Resp: 170875
Ion Ratio Lower Upper
77 100
105 99.7 78.4 118.4
106 98.0 76.3 116.3

Manual Integrations
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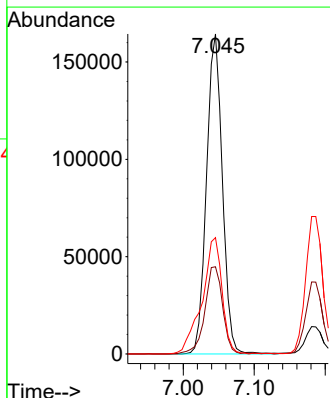
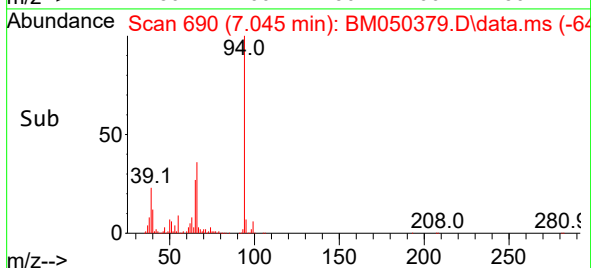
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

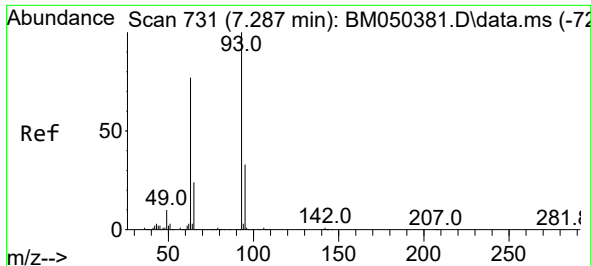


#10
Phenol
Concen: 9.242 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



Tgt Ion: 94 Resp: 255531
Ion Ratio Lower Upper
94 100
65 27.3 8.1 48.1
66 36.4 15.8 55.8





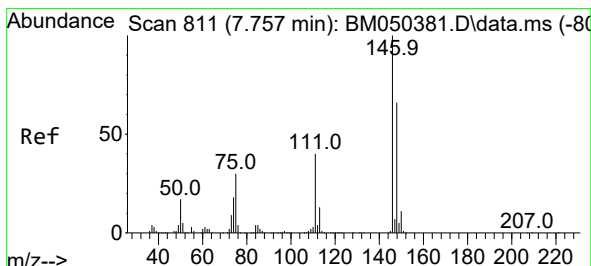
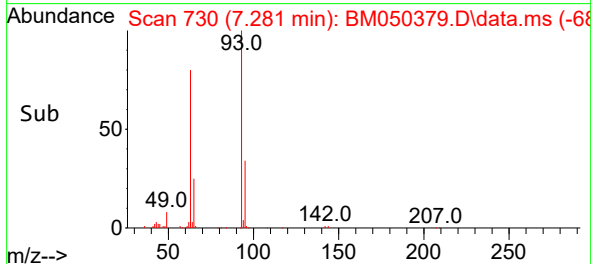
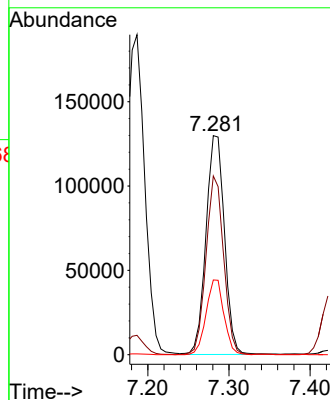
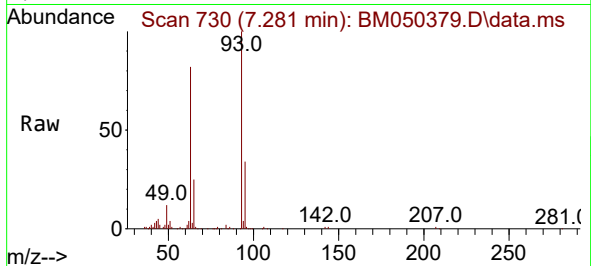
#11
bis(2-Chloroethyl)ether
Concen: 9.265 ng
RT: 7.281 min Scan# 731
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 20515
Ion Ratio Lower Upper
93 100
63 81.6 56.9 96.9
95 34.1 12.6 52.6

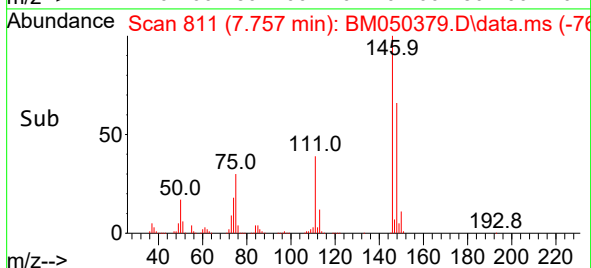
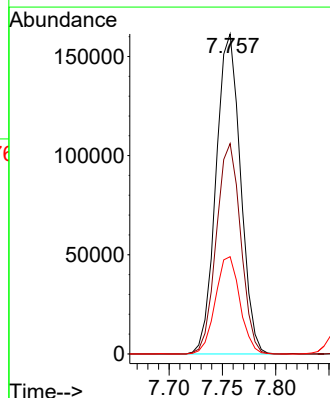
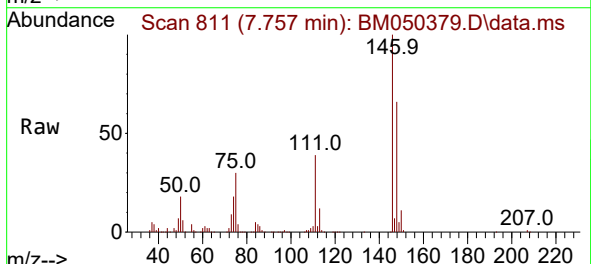
Manual Integrations
APPROVED

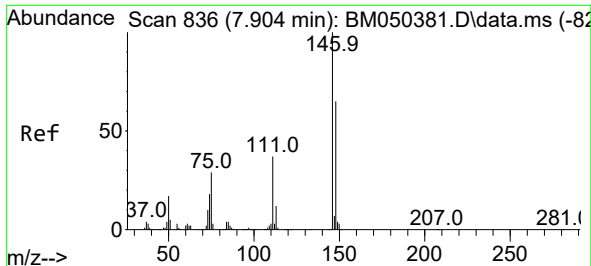
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#12
1,3-Dichlorobenzene
Concen: 9.564 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Tgt Ion:146 Resp: 257848
Ion Ratio Lower Upper
146 100
148 65.7 53.2 79.8
75 30.4 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 9.592 ng

RT: 7.898 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 264062

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

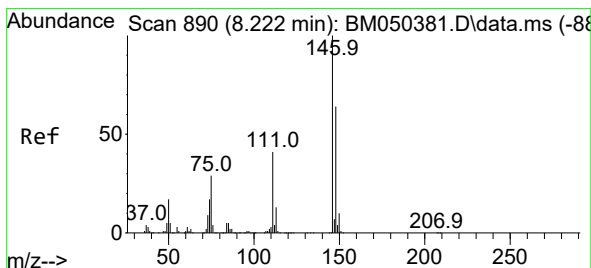
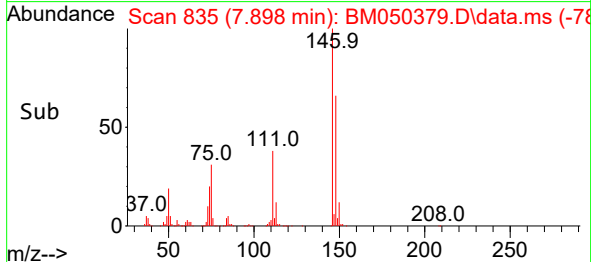
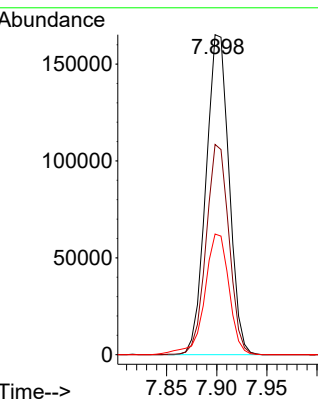
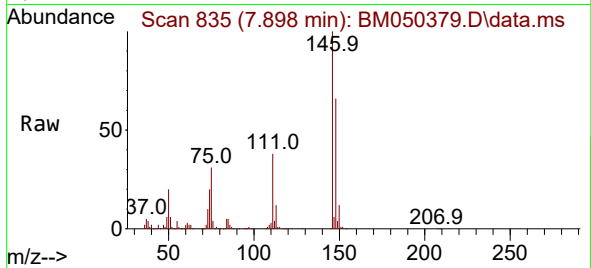
111 37.7 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#14

1,2-Dichlorobenzene

Concen: 9.577 ng

RT: 8.222 min Scan# 890

Delta R.T. 0.000 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

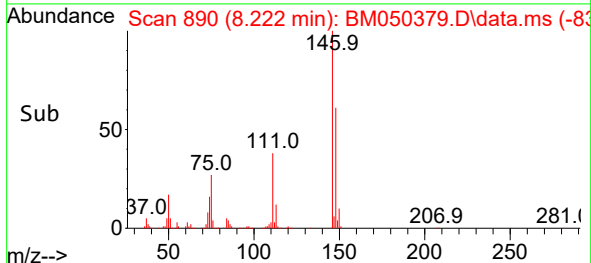
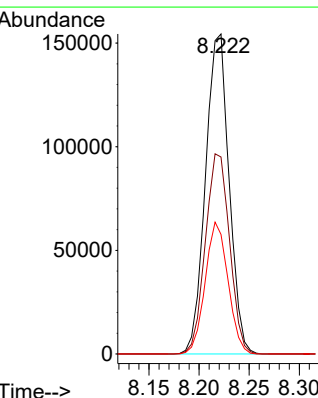
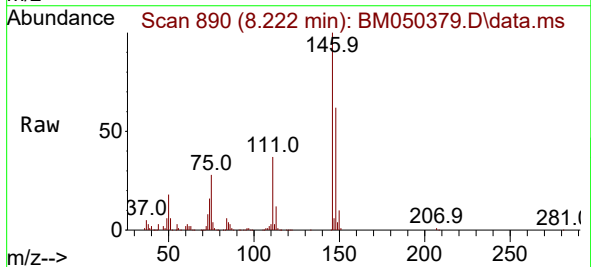
Tgt Ion:146 Resp: 252415

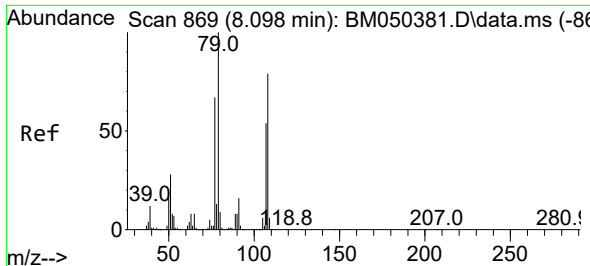
Ion Ratio Lower Upper

146 100

148 61.5 51.5 77.3

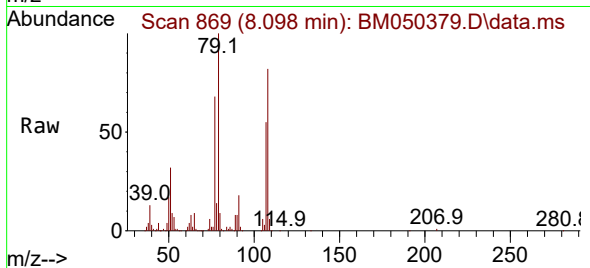
111 37.4 32.6 49.0





#15
Benzyl Alcohol
Concen: 8.790 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

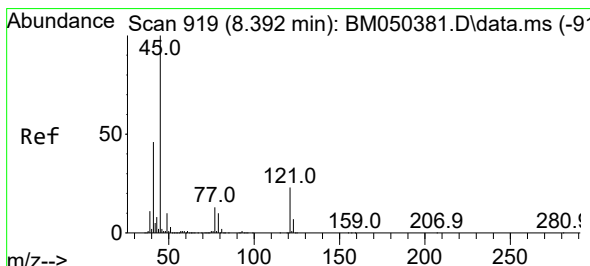
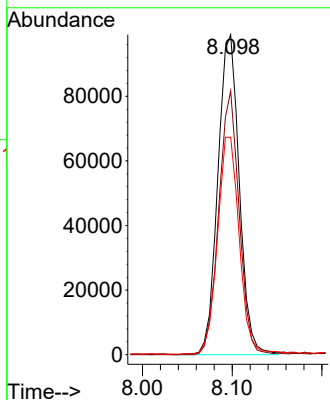
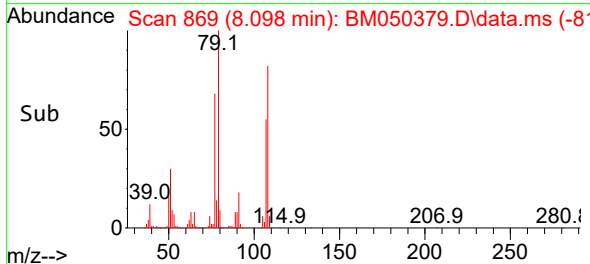
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



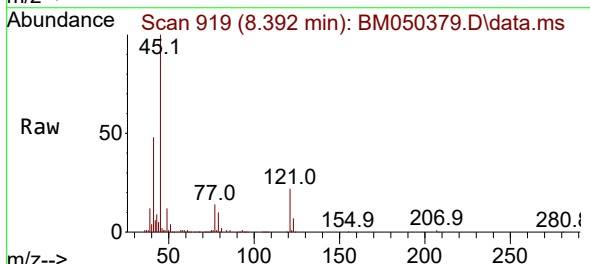
Tgt Ion: 79 Resp: 16418
Ion Ratio Lower Upper
79 100
108 82.4 63.0 94.4
77 67.9 53.4 80.0

Manual Integrations
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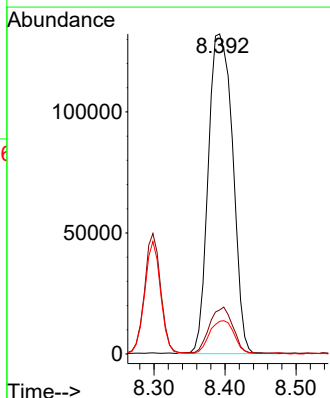
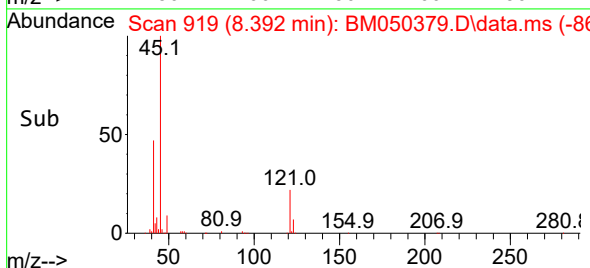
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

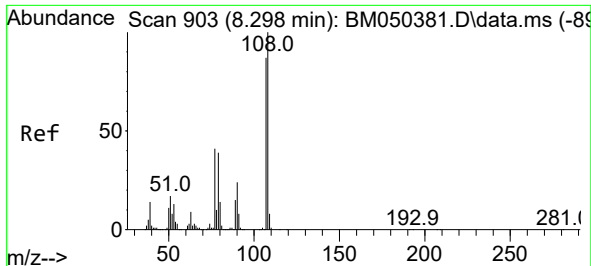


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.659 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



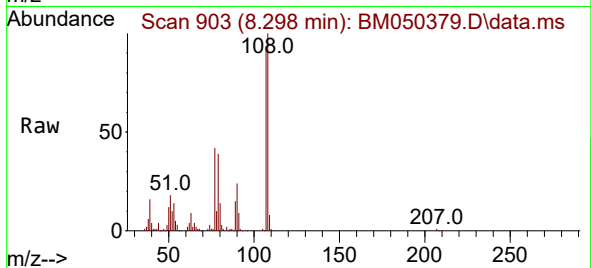
Tgt Ion: 45 Resp: 315036
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 10.2 0.0 30.3





#17
2-Methylphenol
Concen: 9.067 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

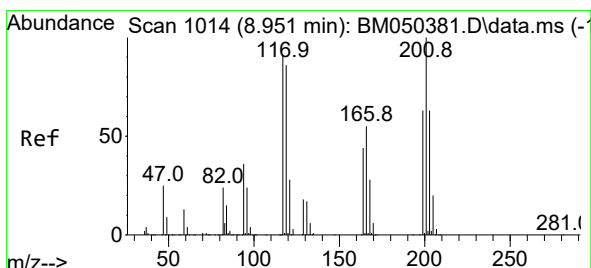
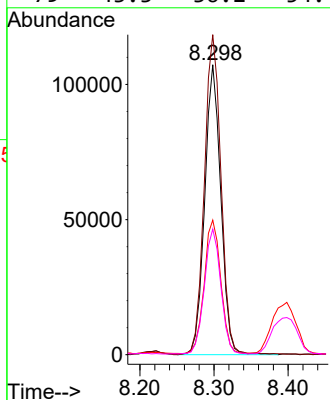
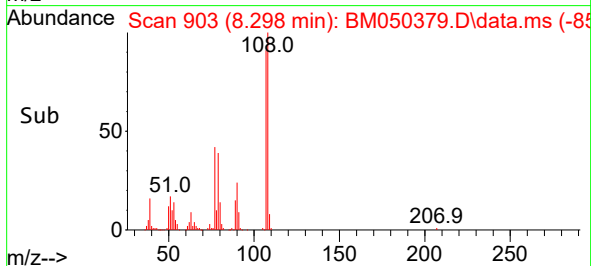
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



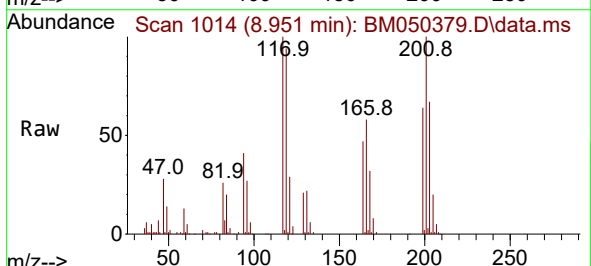
Tgt Ion:	107	Resp:	162594
Ion Ratio	Lower	Upper	
107	100		
108	110.4	92.1	138.1
77	46.4	38.2	57.4
79	43.3	36.2	54.4

Manual Integrations
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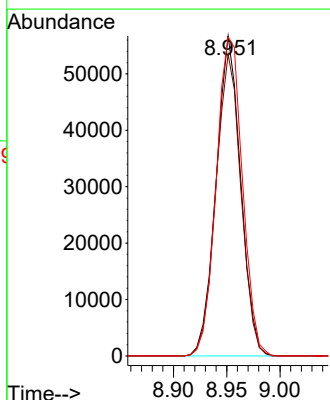
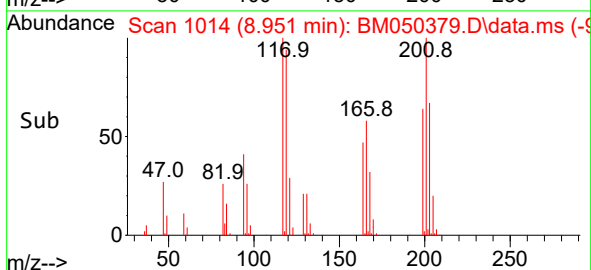
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

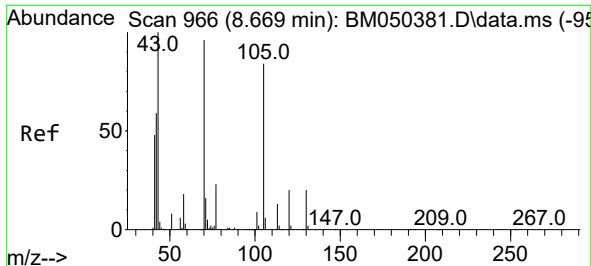


#18
Hexachloroethane
Concen: 9.370 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



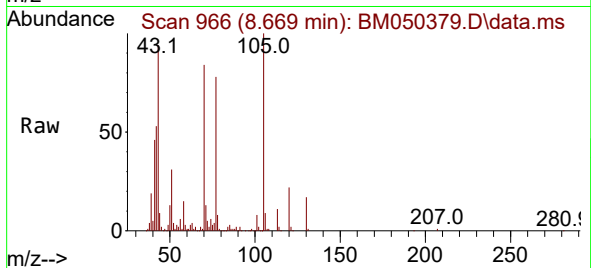
Tgt Ion:	117	Resp:	90719
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.6	113.4
201	99.7	87.9	131.9





#19
n-Nitroso-di-n-propylamine
Concen: 9.106 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

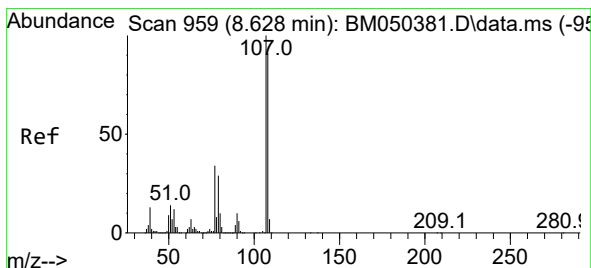
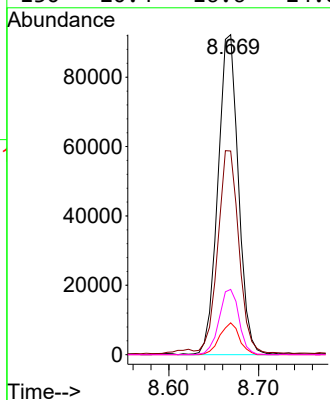
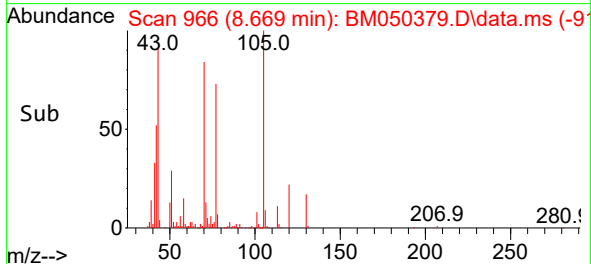
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



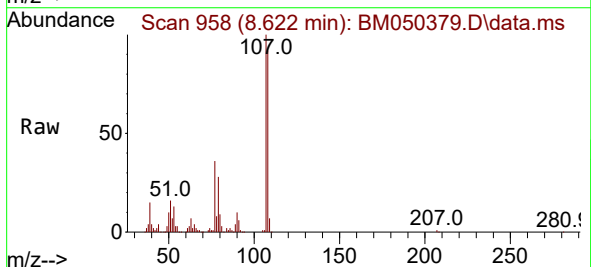
Tgt Ion: 70 Resp: 146225
Ion Ratio Lower Upper
70 100
42 63.7 49.7 74.5
101 10.0 7.7 11.5
130 20.4 16.6 24.8

Manual Integrations
APPROVED

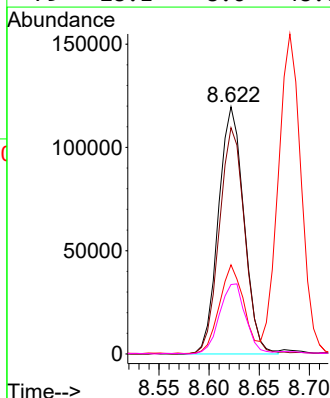
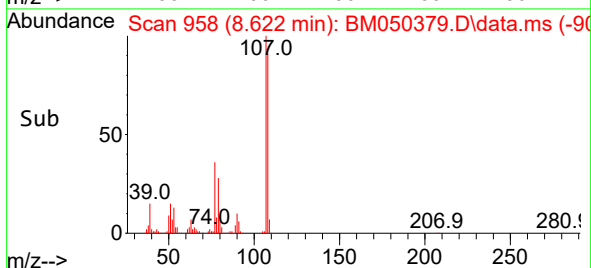
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

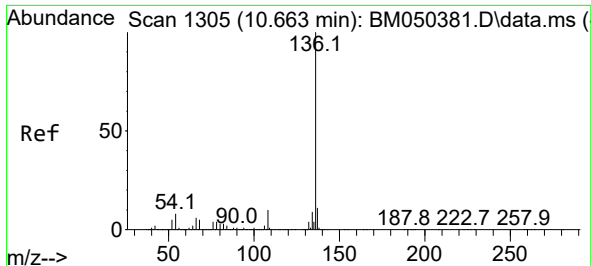


#20
3+4-Methylphenols
Concen: 8.798 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



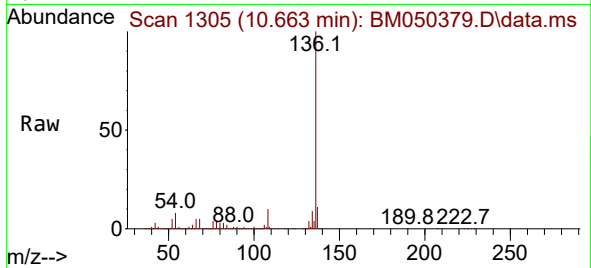
Tgt Ion:107 Resp: 211795
Ion Ratio Lower Upper
107 100
108 91.5 71.5 111.5
77 36.1 13.7 53.7
79 28.1 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

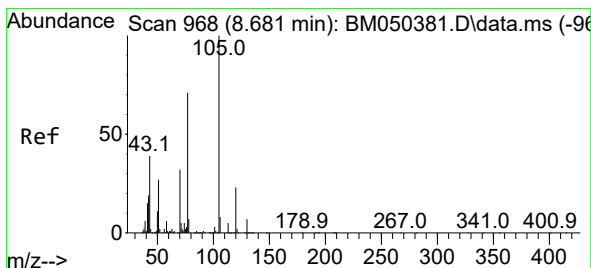
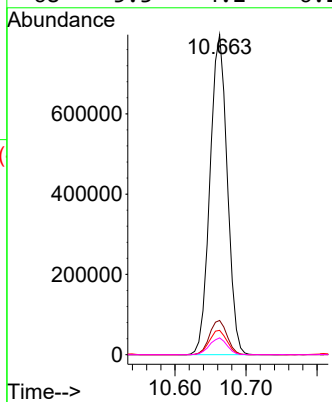
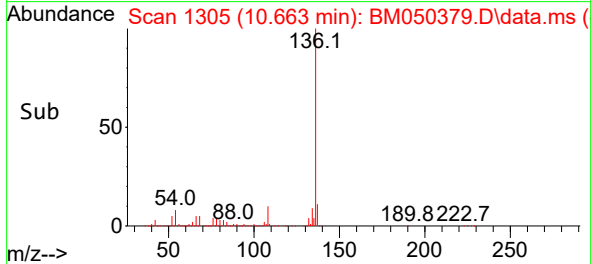
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 134213
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.6 6.3 9.5
68 5.3 4.2 6.2

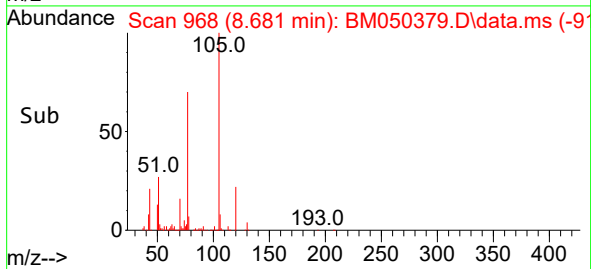
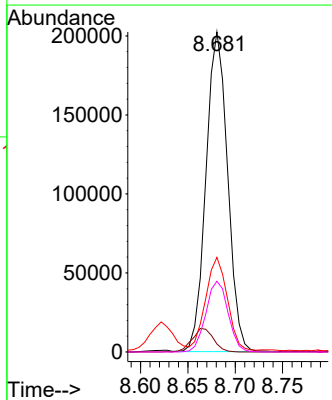
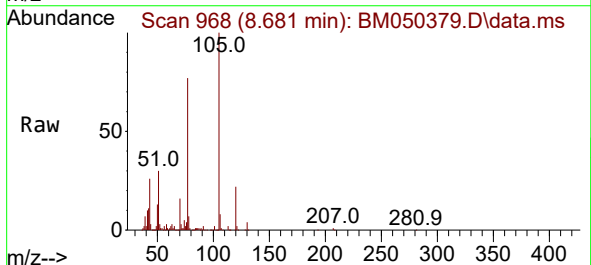
Manual Integrations
APPROVED

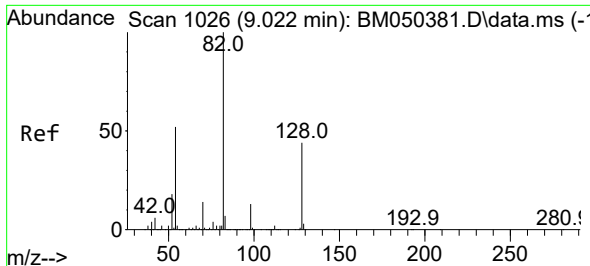
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#22
Acetophenone
Concen: 9.576 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

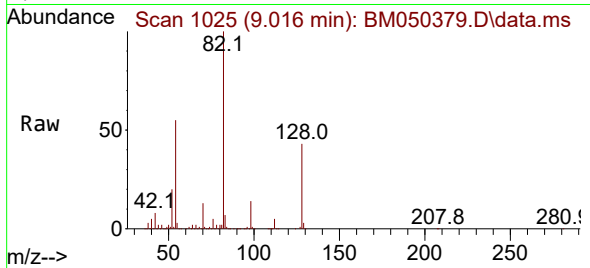
Tgt Ion:105 Resp: 321333
Ion Ratio Lower Upper
105 100
71 2.5 4.4 6.6#
51 29.6 23.0 34.6
120 22.1 18.3 27.5





#23
Nitrobenzene-d5
Concen: 18.129 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

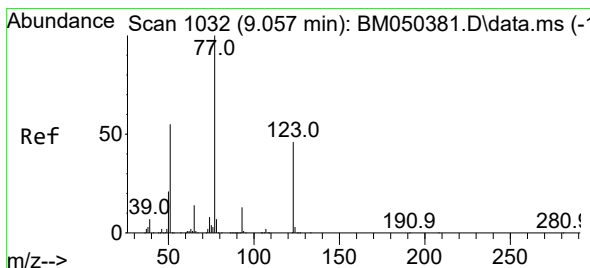
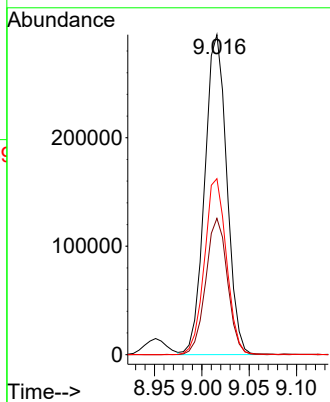
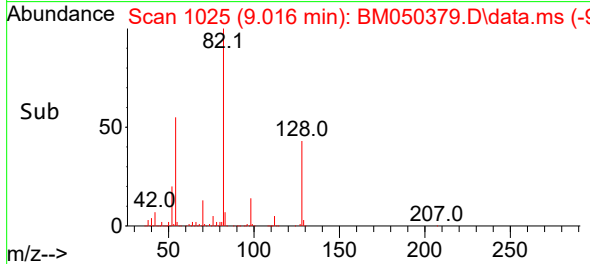
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



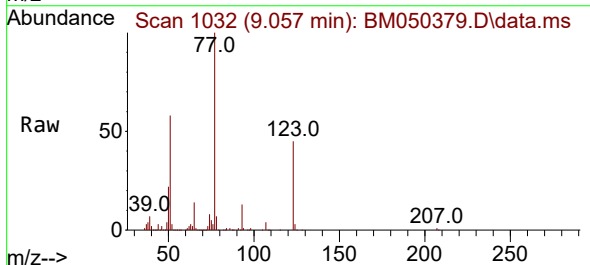
Tgt Ion: 82 Resp: 476920
Ion Ratio Lower Upper
82 100
128 42.6 35.2 52.8
54 55.0 41.5 62.3

Manual Integrations
APPROVED

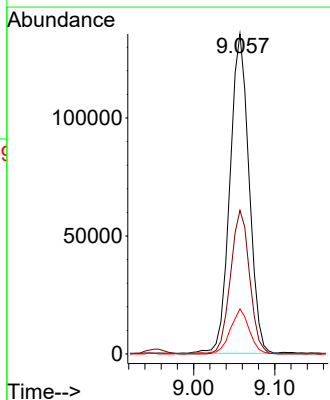
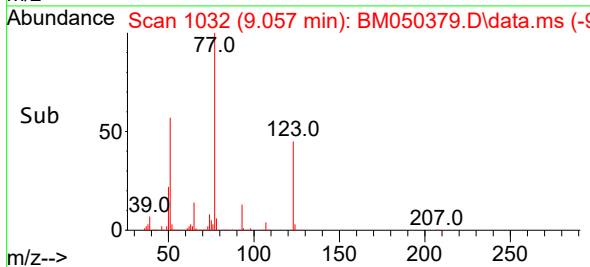
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

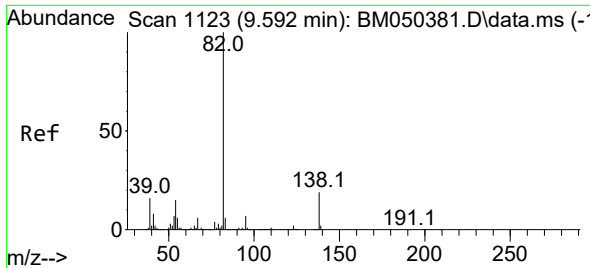


#24
Nitrobenzene
Concen: 9.408 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



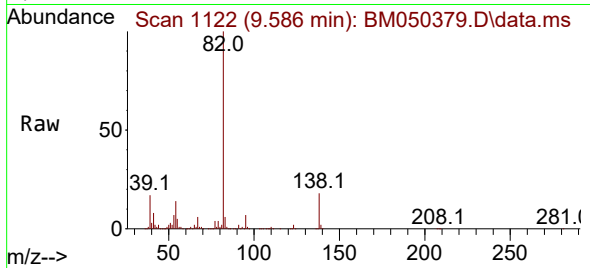
Tgt Ion: 77 Resp: 220849
Ion Ratio Lower Upper
77 100
123 44.8 37.0 55.6
65 14.1 11.0 16.4





#25
Isophorone
Concen: 9.031 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

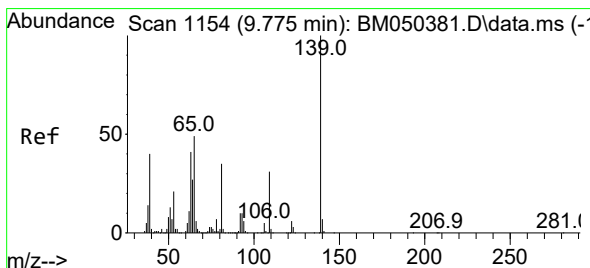
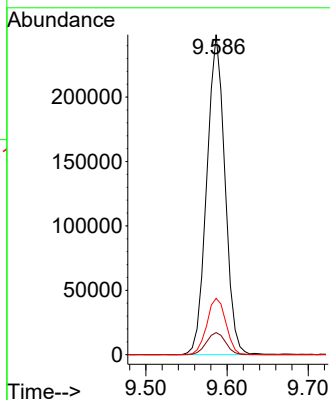
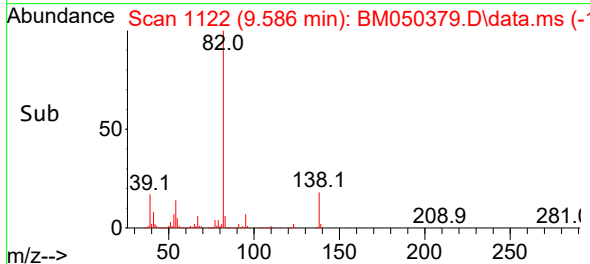
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



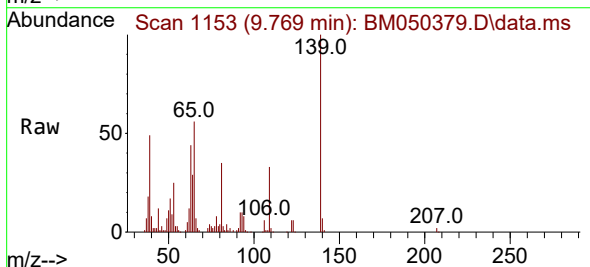
Tgt Ion: 82 Resp: 385498
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.6 15.3 22.9

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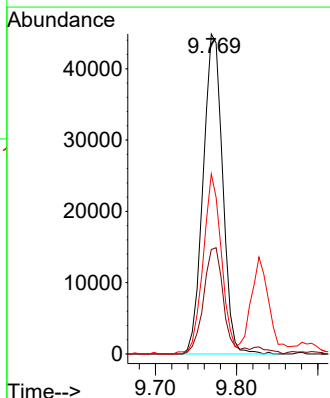
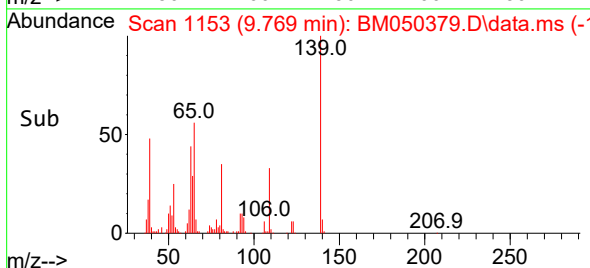
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

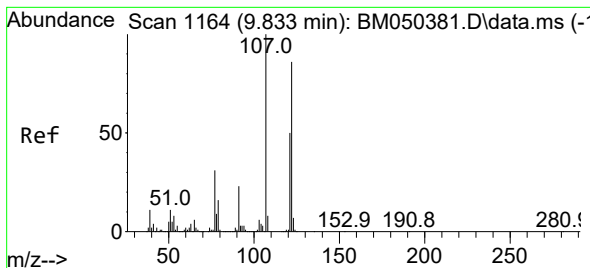


#26
2-Nitrophenol
Concen: 7.822 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



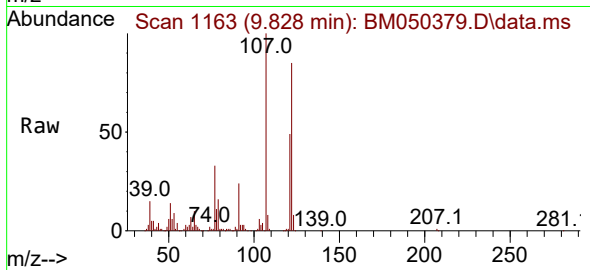
Tgt Ion:139 Resp: 74836
Ion Ratio Lower Upper
139 100
109 32.6 24.6 36.8
65 56.3 39.2 58.8





#27
2,4-Dimethylphenol
Concen: 9.073 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

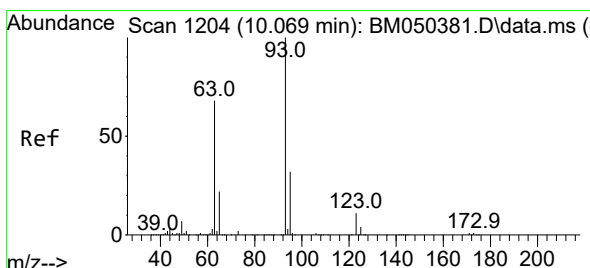
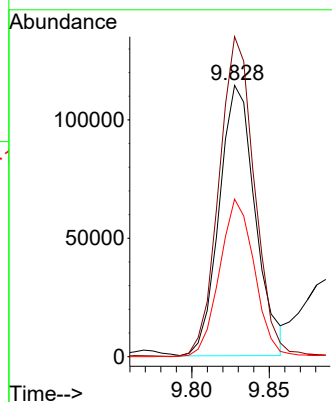
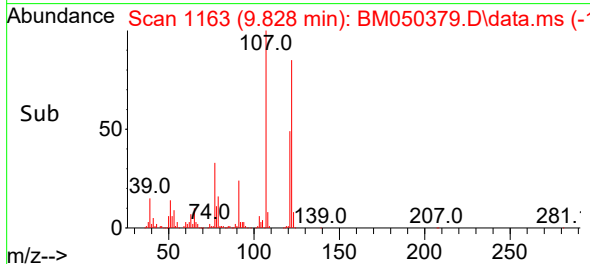
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 184710
Ion Ratio Lower Upper
122 100
107 117.9 93.0 139.6
121 58.1 46.1 69.1

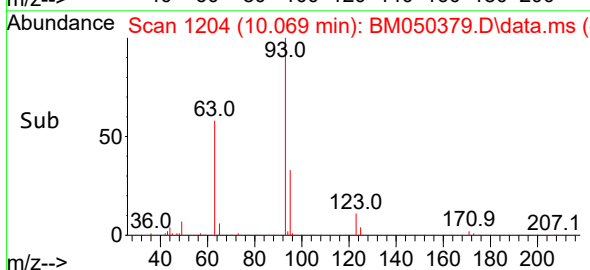
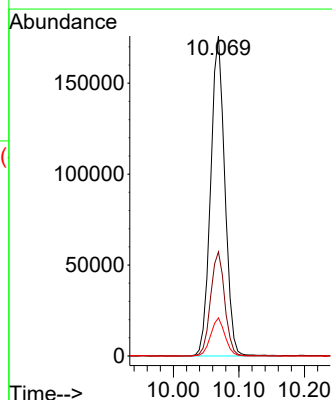
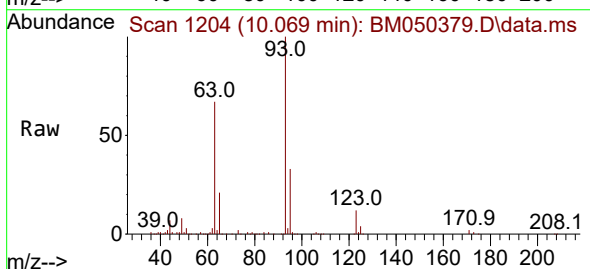
Manual Integrations
APPROVED

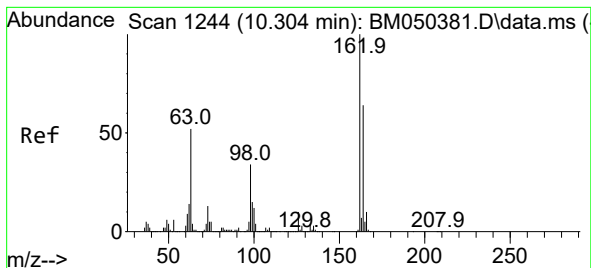
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.361 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Tgt Ion: 93 Resp: 264798
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.9 9.1 13.7





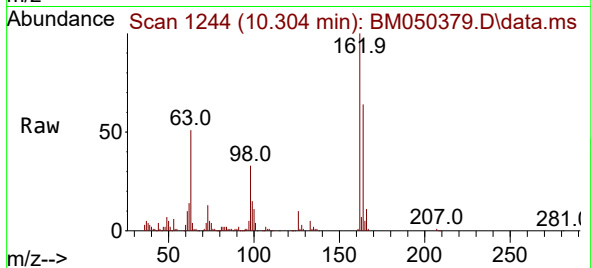
#29
2,4-Dichlorophenol
Concen: 8.961 ng
RT: 10.304 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



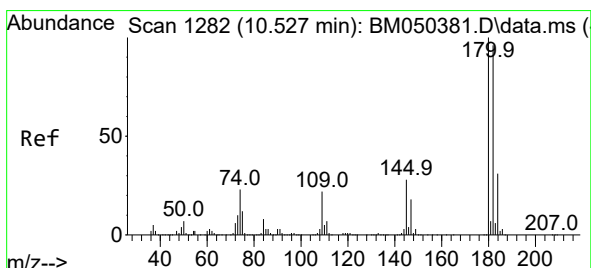
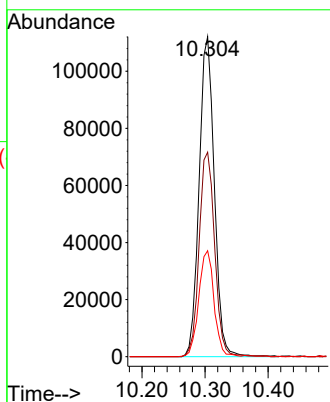
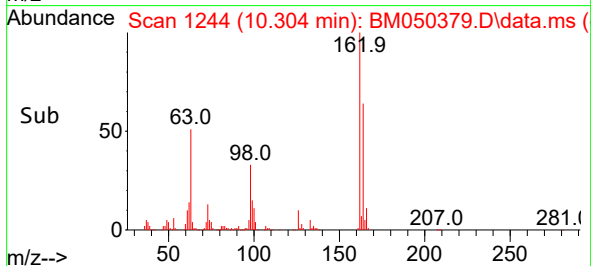
Tgt Ion:162 Resp: 18742
Ion Ratio Lower Upper
162 100
164 63.9 43.7 83.7
98 33.1 13.7 53.7

Manual Integrations

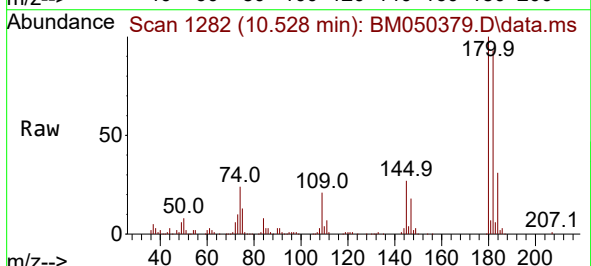
APPROVED

Reviewed By :Rahul Chavli 07/09/2025

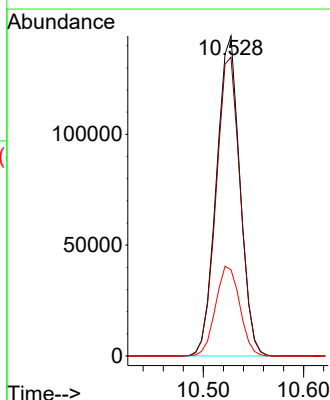
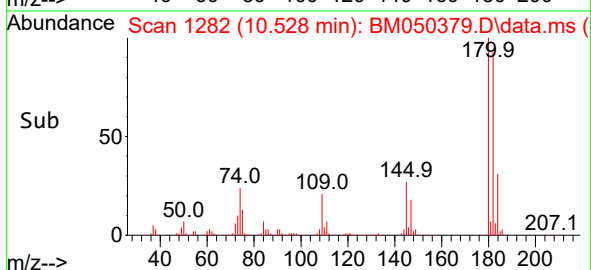
Supervised By :Jagrut Upadhyay 07/09/2025

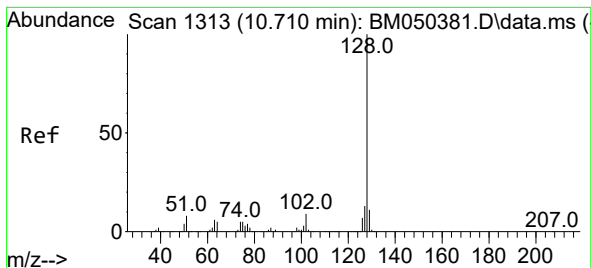


#30
1,2,4-Trichlorobenzene
Concen: 9.364 ng
RT: 10.528 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



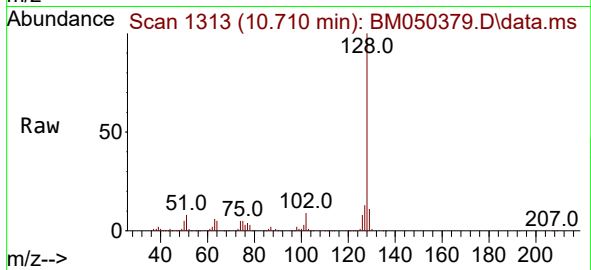
Tgt Ion:180 Resp: 234305
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 27.0 22.6 33.8





#31
Naphthalene
Concen: 9.593 ng
RT: 10.710 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

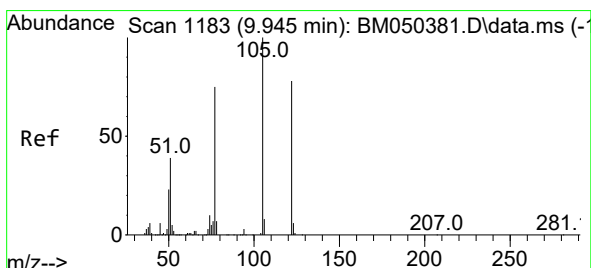
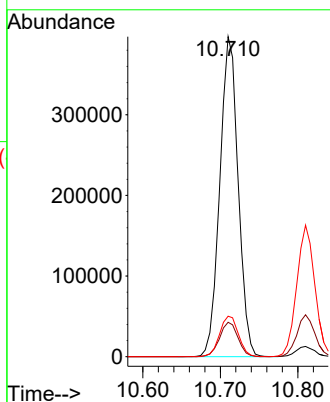
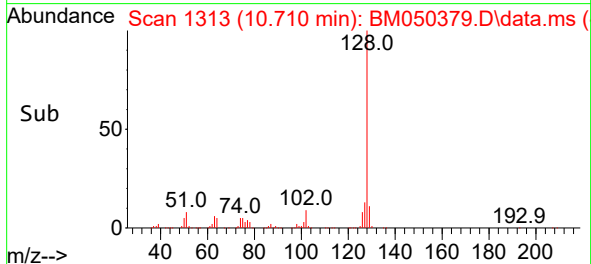
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 65397
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.4 15.6

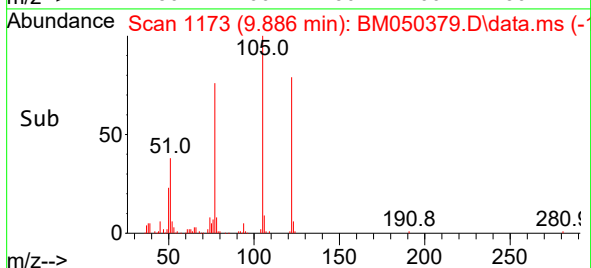
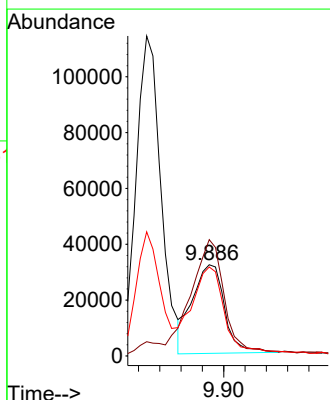
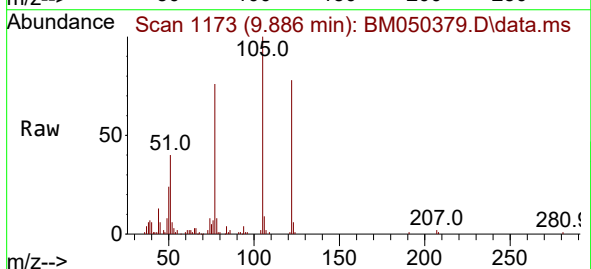
Manual Integrations
APPROVED

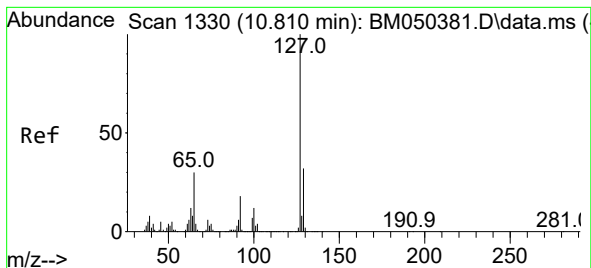
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#32
Benzoic acid
Concen: 10.696 ng
RT: 9.886 min Scan# 1173
Delta R.T. -0.059 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

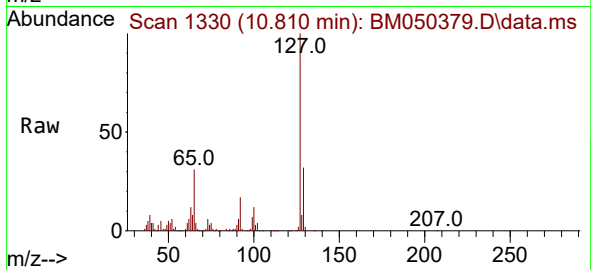
Tgt Ion:122 Resp: 67388
Ion Ratio Lower Upper
122 100
105 127.5 104.0 144.0
77 97.5 73.8 113.8





#33
4-Chloroaniline
Concen: 9.240 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

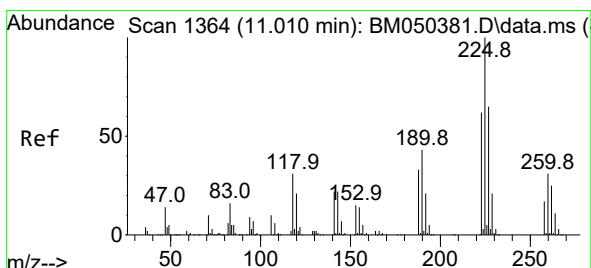
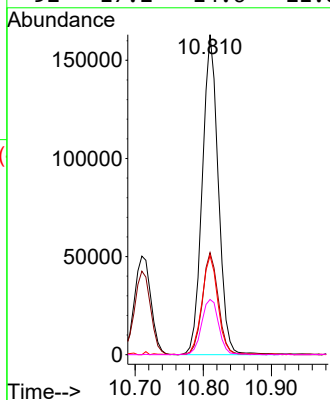
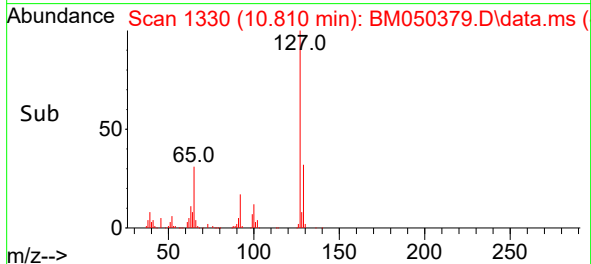
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



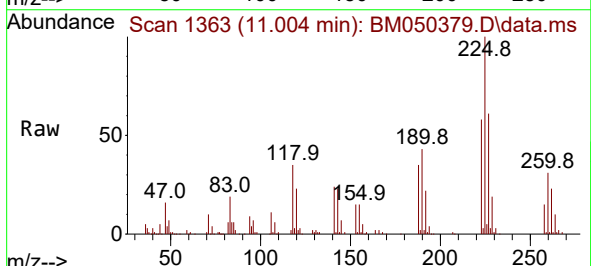
Tgt Ion:127 Resp: 266307
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 31.0 23.9 35.9
92 17.2 14.6 21.8

Manual Integrations
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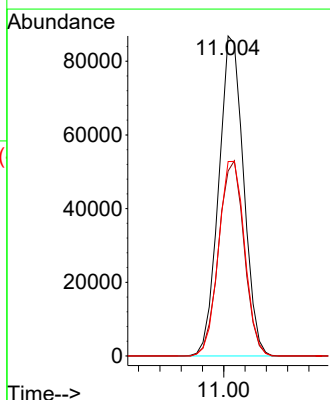
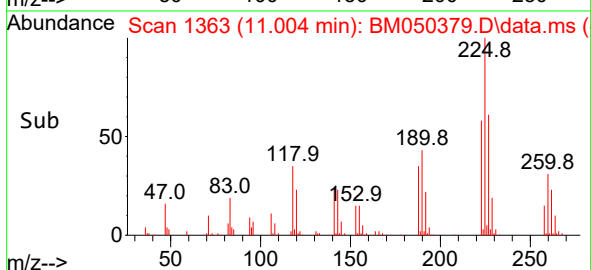
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

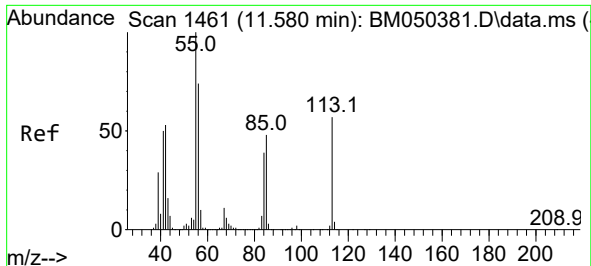


#34
Hexachlorobutadiene
Concen: 9.205 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



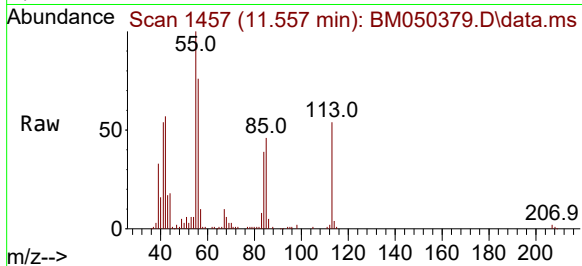
Tgt Ion:225 Resp: 140567
Ion Ratio Lower Upper
225 100
223 57.8 49.7 74.5
227 60.8 52.1 78.1





#35
Caprolactam
Concen: 7.474 ng
RT: 11.557 min Scan# 1461
Delta R.T. -0.023 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

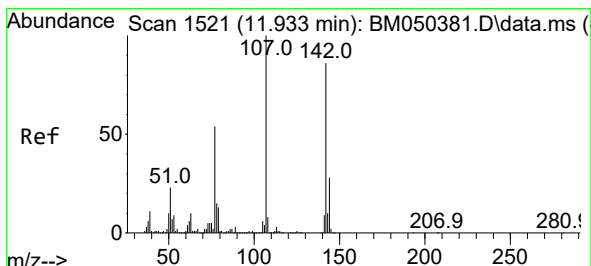
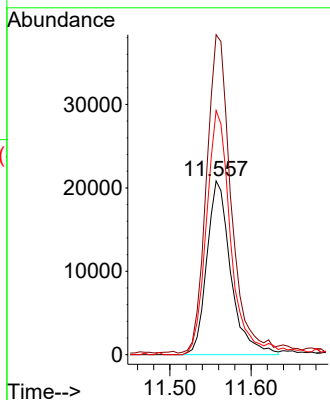
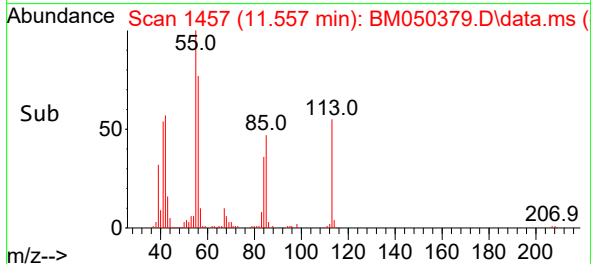
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



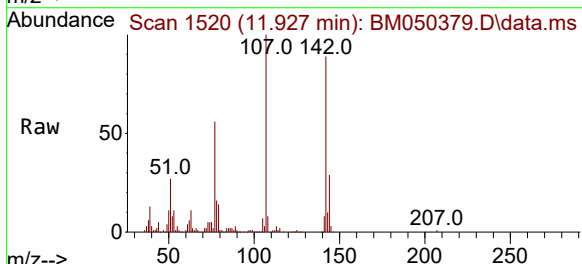
Tgt Ion:113 Resp: 42675
Ion Ratio Lower Upper
113 100
55 184.1 157.2 197.2
56 140.5 111.7 151.7

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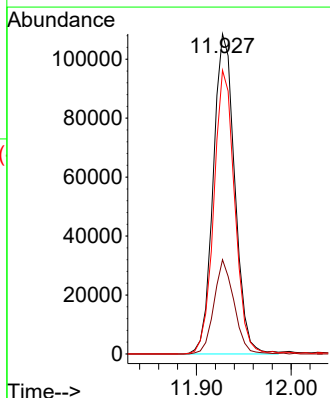
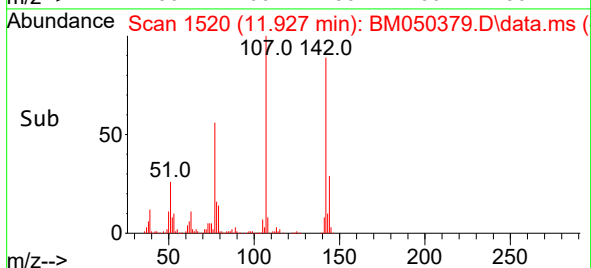
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

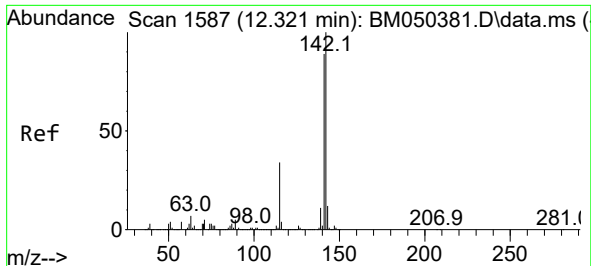


#36
4-Chloro-3-methylphenol
Concen: 8.781 ng
RT: 11.927 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



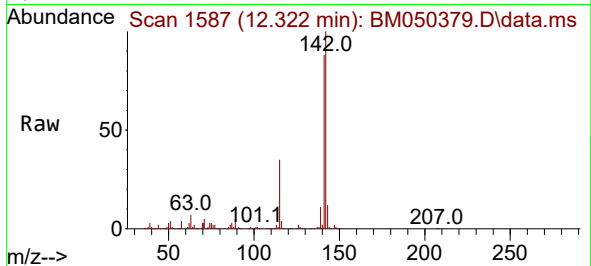
Tgt Ion:107 Resp: 171511
Ion Ratio Lower Upper
107 100
144 29.5 22.2 33.4
142 88.7 68.7 103.1





#37
2-Methylnaphthalene
Concen: 9.283 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

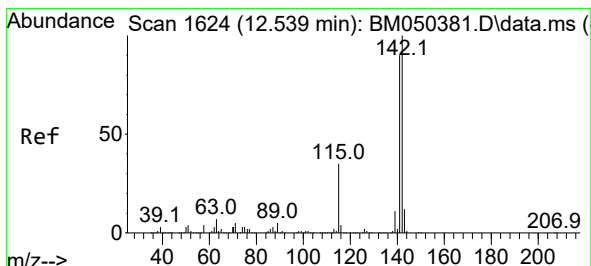
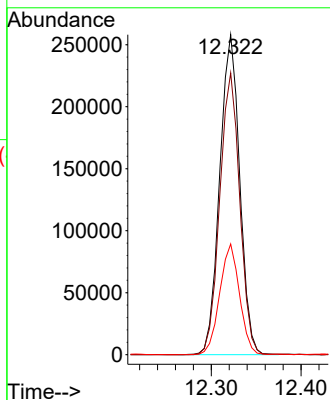
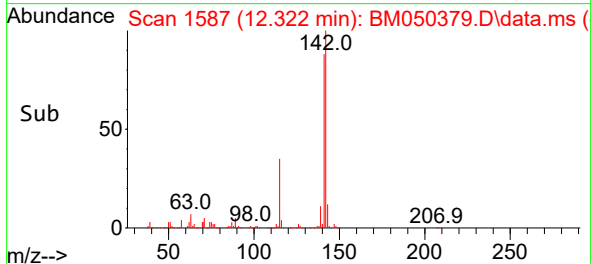
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



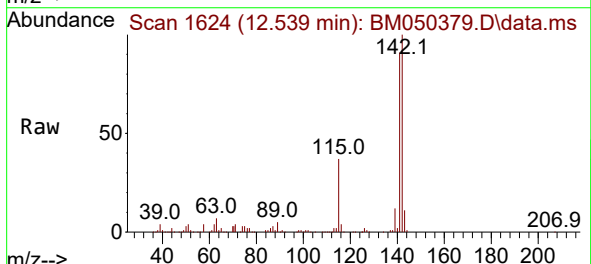
Tgt Ion:142 Resp: 399569
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2
115 34.6 27.0 40.4

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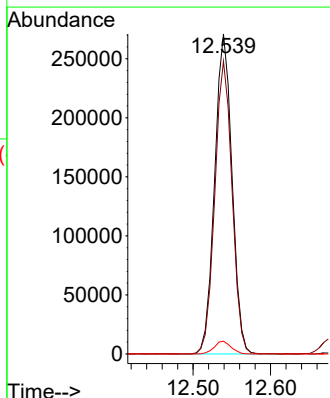
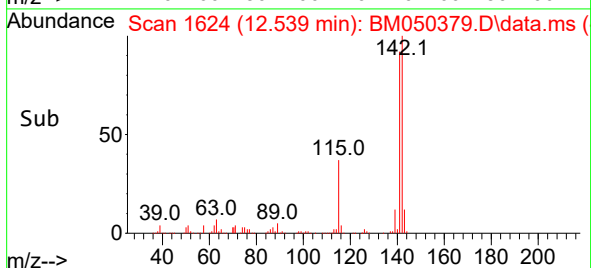
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

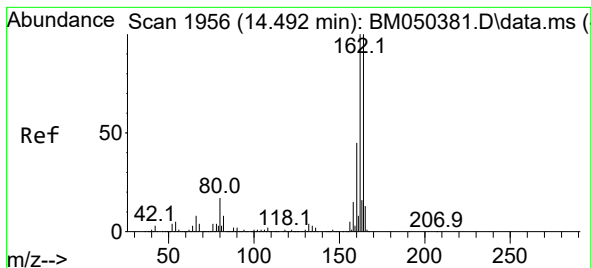


#38
1-Methylnaphthalene
Concen: 9.267 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



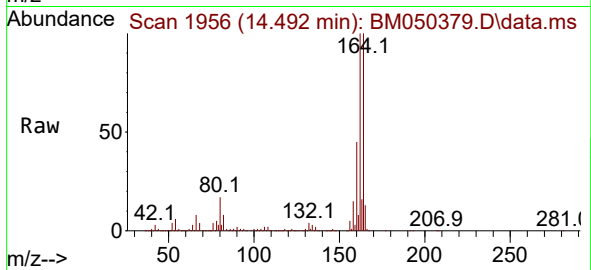
Tgt Ion:142 Resp: 422148
Ion Ratio Lower Upper
142 100
141 91.5 71.9 107.9
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

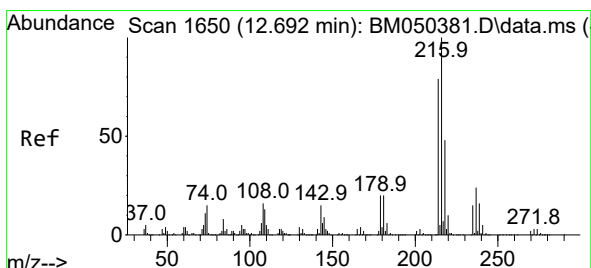
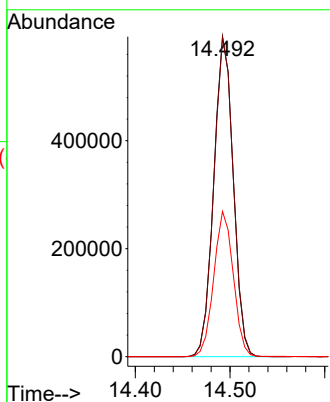
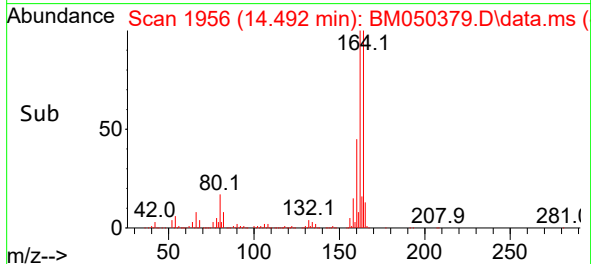
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



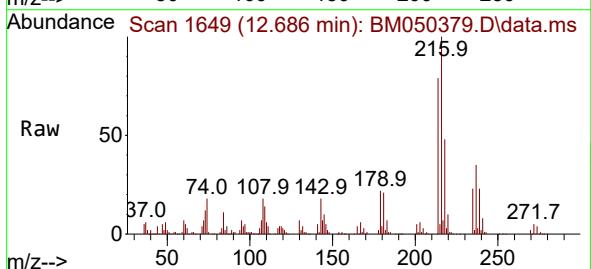
Tgt Ion:164 Resp: 846249
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.4 36.2 54.4

Manual Integrations
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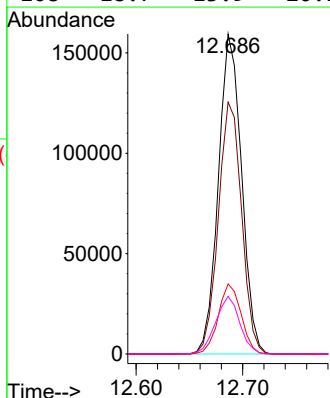
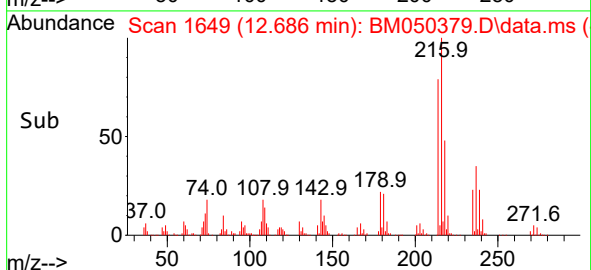
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

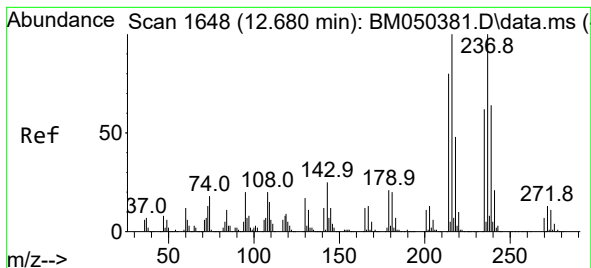


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.952 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



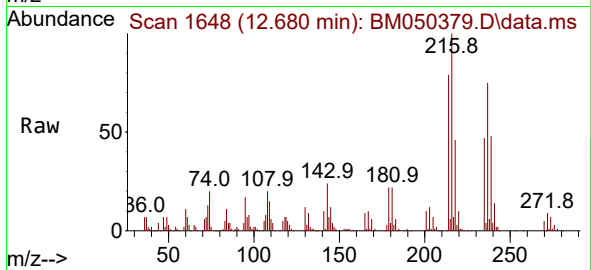
Tgt Ion:216 Resp: 240904
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 21.5 16.4 24.6
108 18.7 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 7.881 ng
RT: 12.680 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

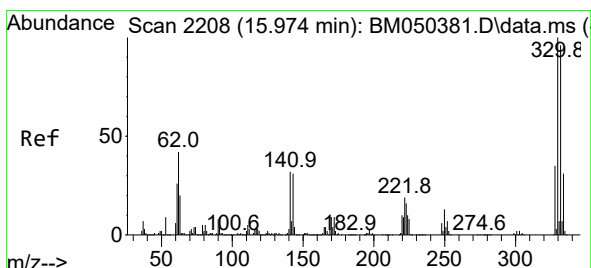
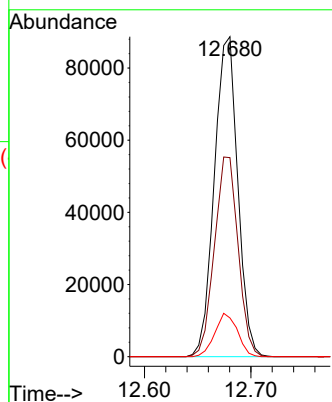
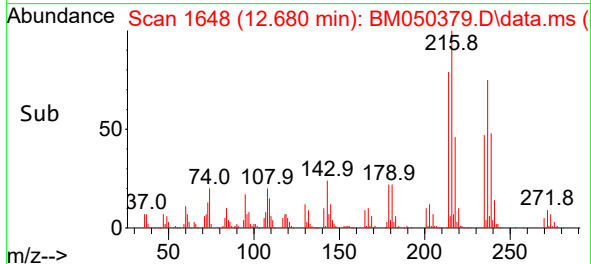
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



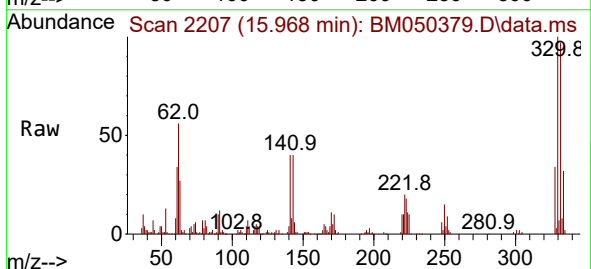
Tgt Ion:237 Resp: 13557
Ion Ratio Lower Upper
237 100
235 62.2 42.3 82.3
272 12.1 0.0 33.0

Manual Integrations
APPROVED

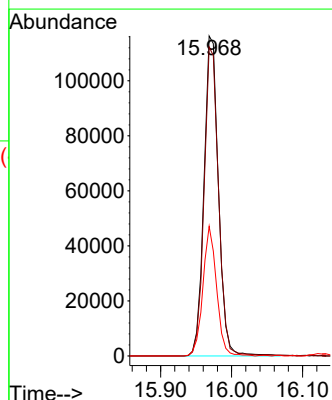
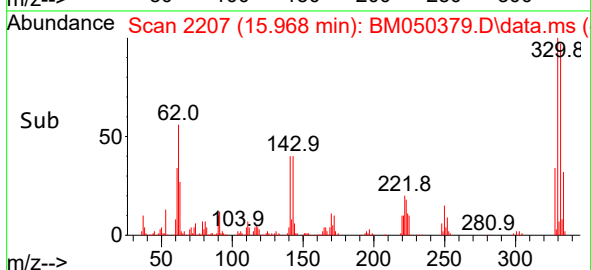
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

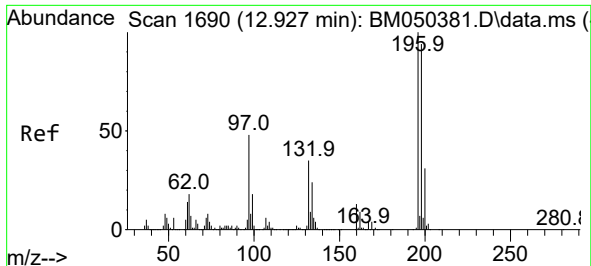


#42
2,4,6-Tribromophenol
Concen: 16.086 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



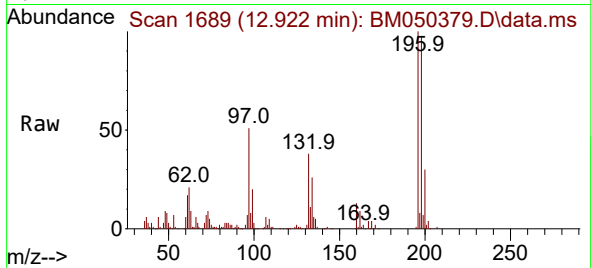
Tgt Ion:330 Resp: 165401
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 38.3 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 8.560 ng
RT: 12.922 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

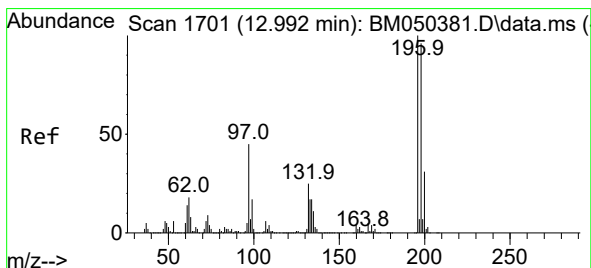
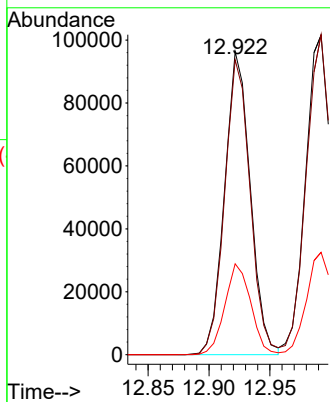
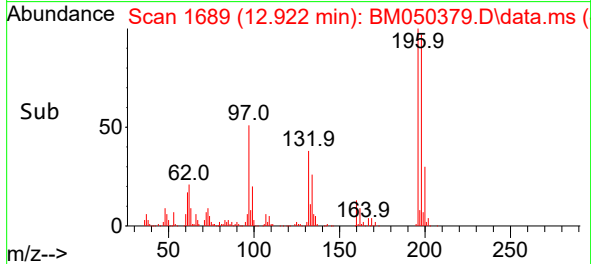
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



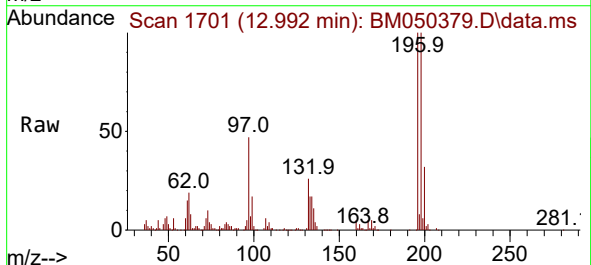
Tgt Ion:196 Resp: 14179
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 30.0 24.6 37.0

Manual Integrations
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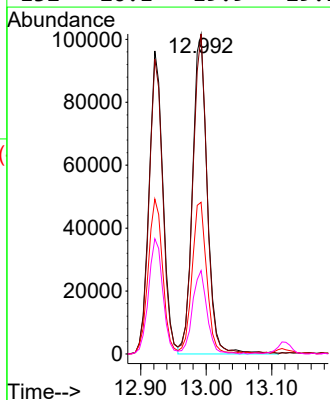
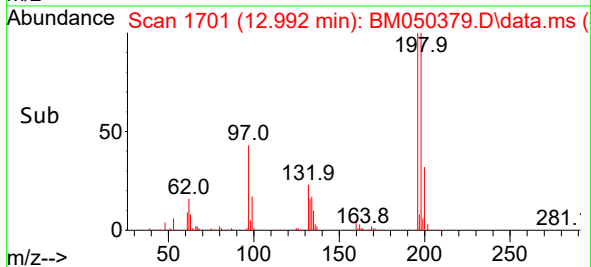
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

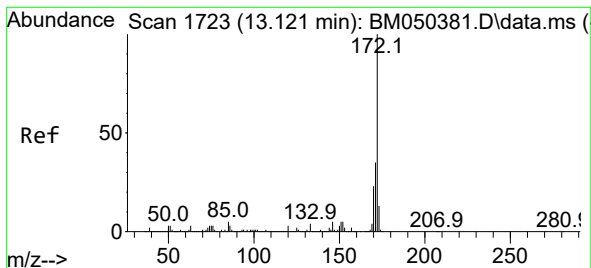


#44
2,4,5-Trichlorophenol
Concen: 8.792 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



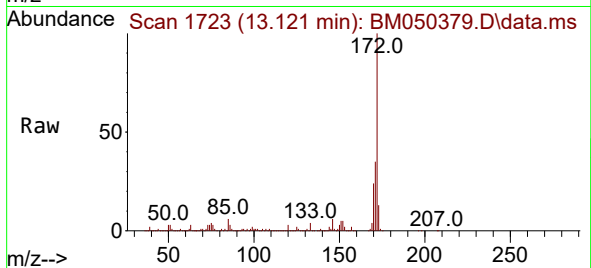
Tgt Ion:196 Resp: 159049
Ion Ratio Lower Upper
196 100
198 100.1 77.2 115.8
97 47.5 36.2 54.4
132 26.1 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 18.996 ng
RT: 13.121 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

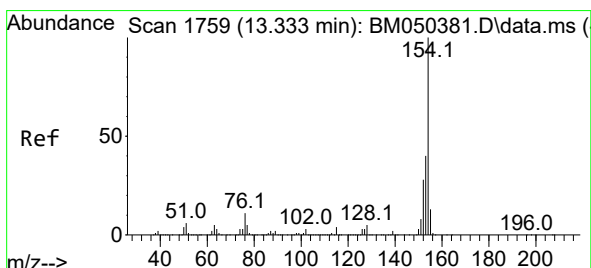
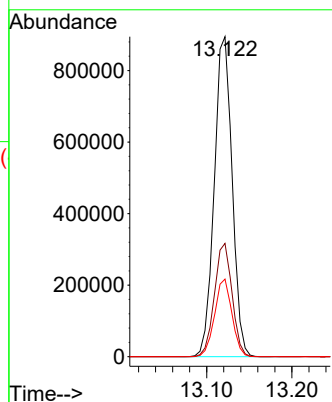
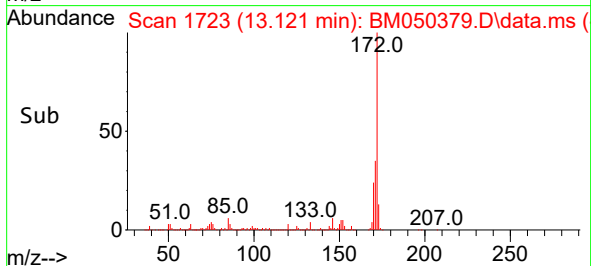
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



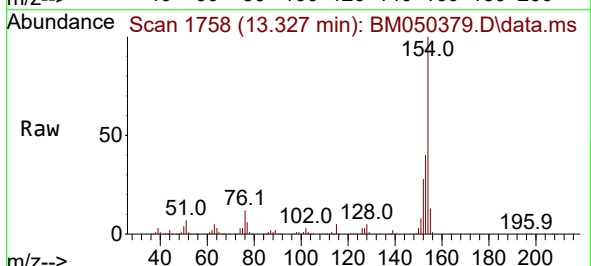
Tgt Ion:172 Resp: 1301714
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 24.3 18.8 28.2

Manual Integrations
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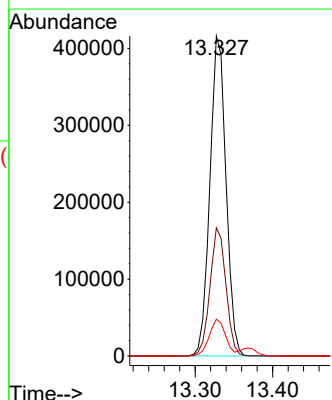
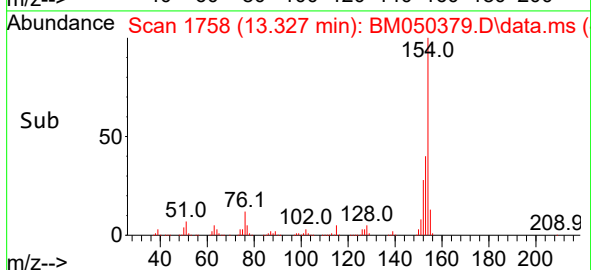
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

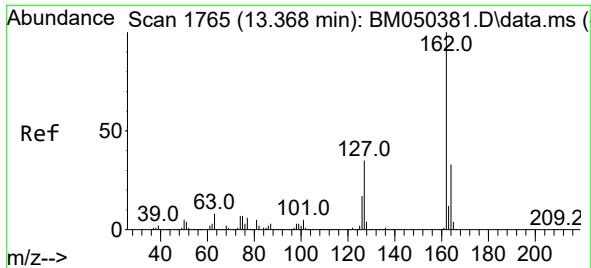


#46
1,1'-Biphenyl
Concen: 9.562 ng
RT: 13.327 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



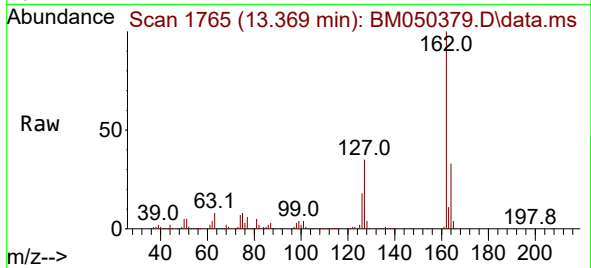
Tgt Ion:154 Resp: 600373
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 11.5 0.0 30.9





#47
2-Chloronaphthalene
Concen: 9.519 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

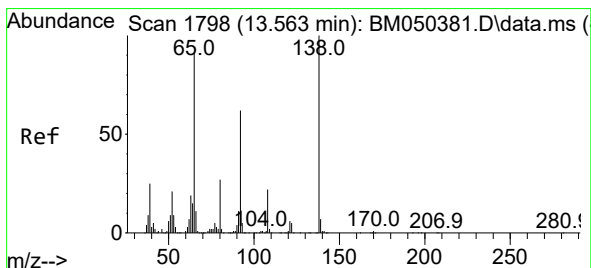
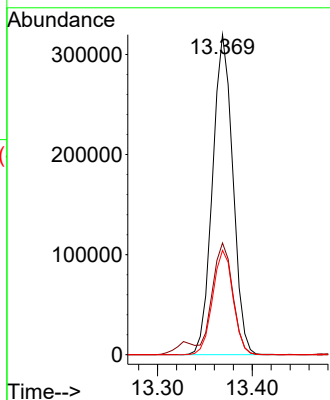
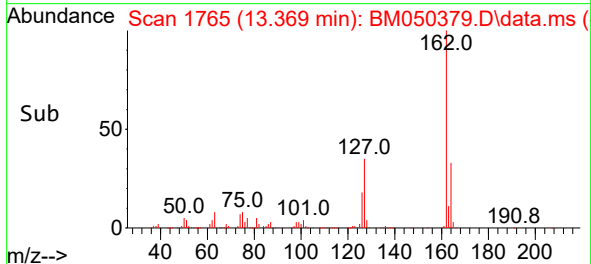
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



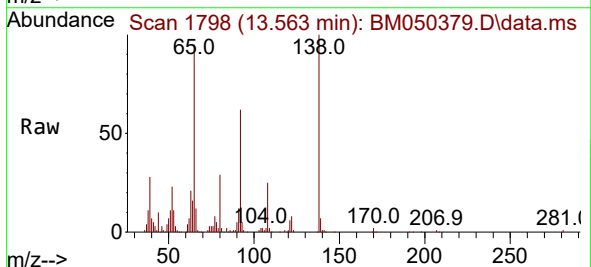
Tgt Ion:162 Resp: 476534
Ion Ratio Lower Upper
162 100
127 34.9 28.3 42.5
164 32.6 26.6 40.0

Manual Integrations
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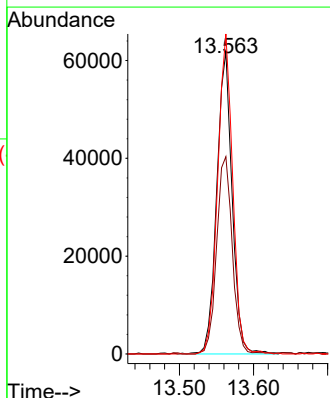
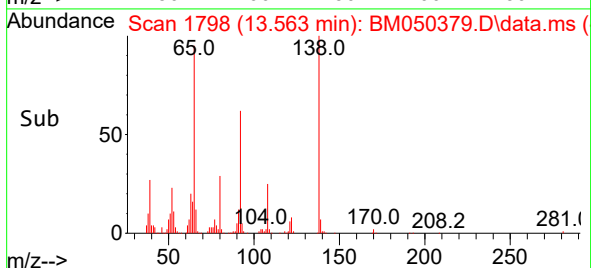
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

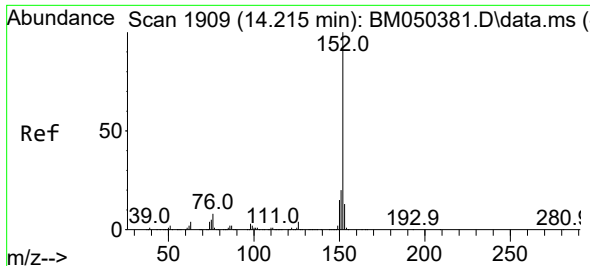


#48
2-Nitroaniline
Concen: 7.982 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



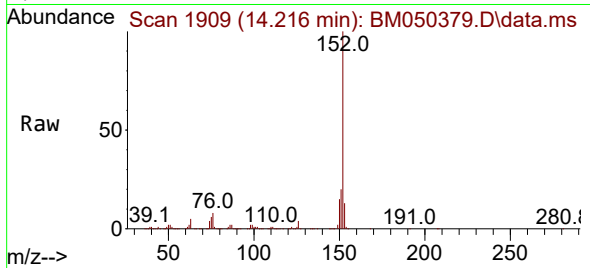
Tgt Ion: 65 Resp: 89190
Ion Ratio Lower Upper
65 100
92 65.2 54.3 81.5
138 105.8 87.8 131.6





#49
Acenaphthylene
Concen: 9.273 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

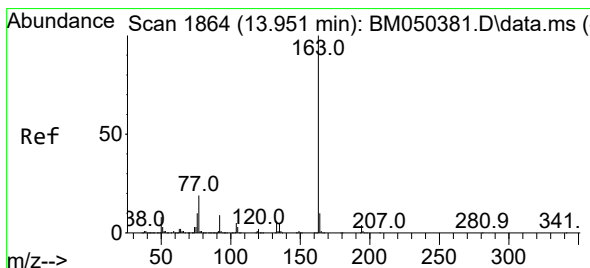
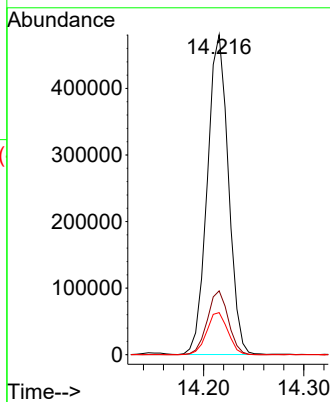
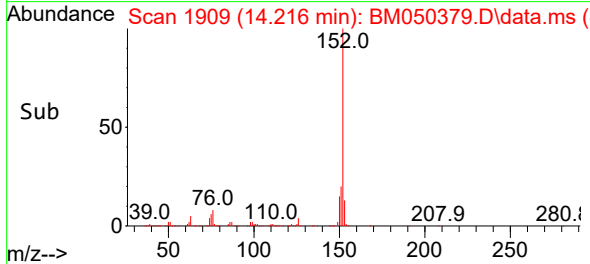
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



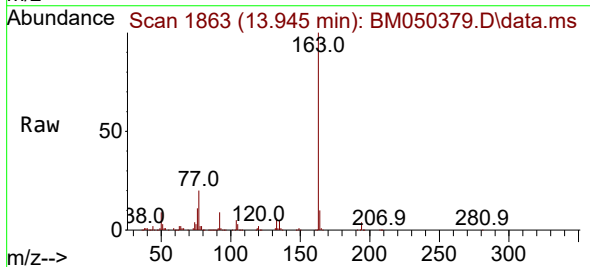
Tgt Ion:152 Resp: 701534
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.2 10.6 15.8

Manual Integrations
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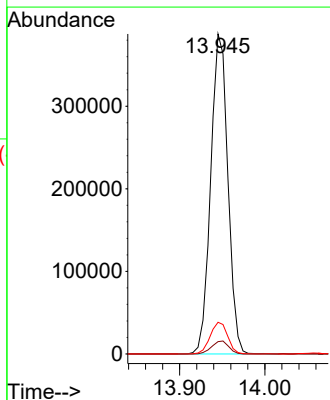
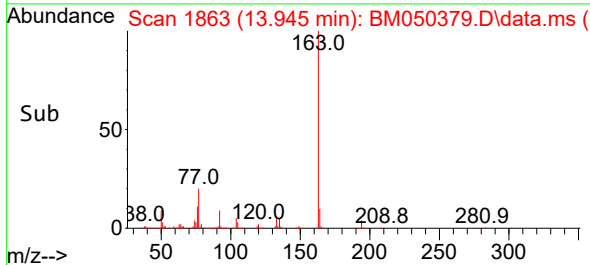
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

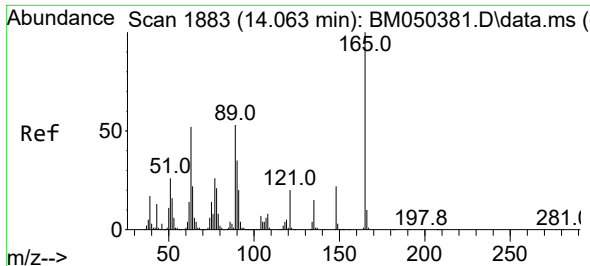


#50
Dimethylphthalate
Concen: 9.331 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



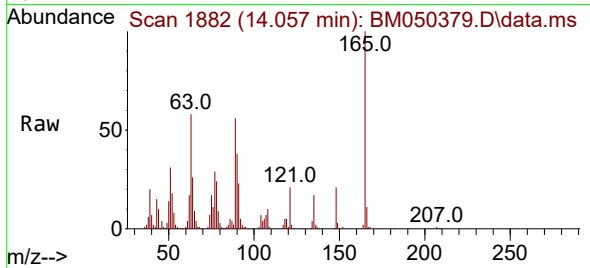
Tgt Ion:163 Resp: 543665
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.468 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

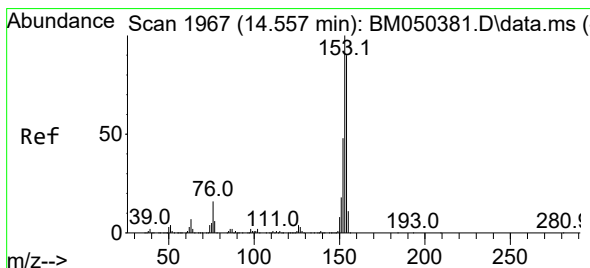
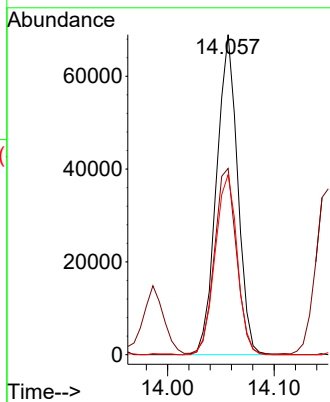
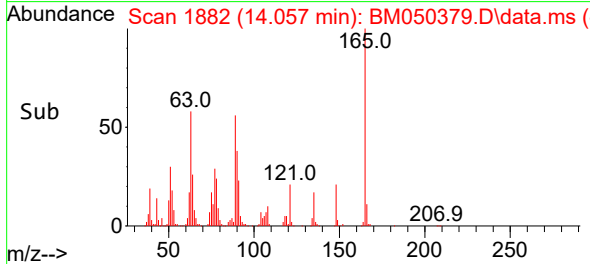
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



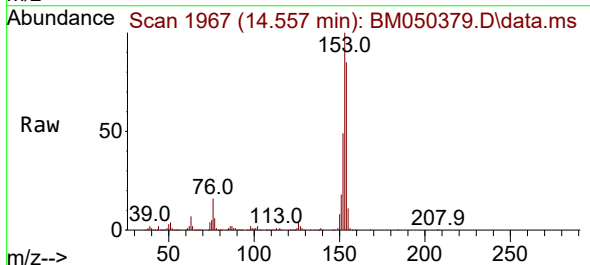
Tgt Ion:165 Resp: 94728
Ion Ratio Lower Upper
165 100
63 58.2 42.4 63.6
89 56.2 42.2 63.2

Manual Integrations
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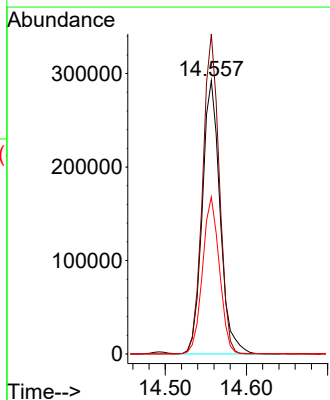
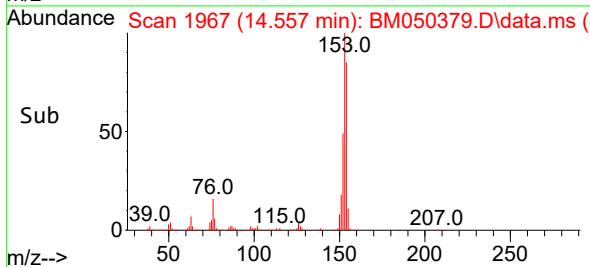
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

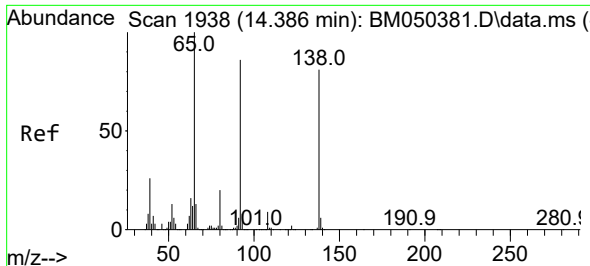


#52
Acenaphthene
Concen: 9.236 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



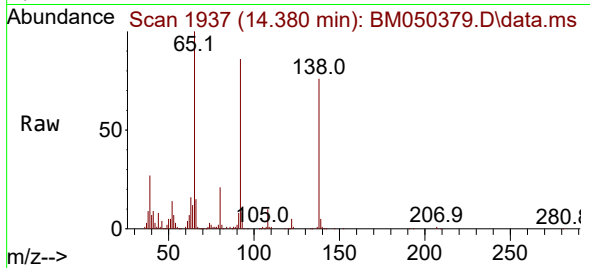
Tgt Ion:154 Resp: 444228
Ion Ratio Lower Upper
154 100
153 117.1 89.2 133.8
152 57.5 42.6 64.0





#53
3-Nitroaniline
Concen: 8.223 ng
RT: 14.380 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

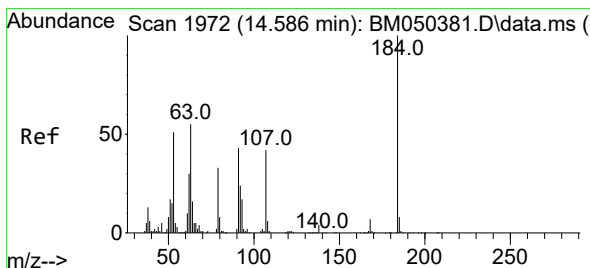
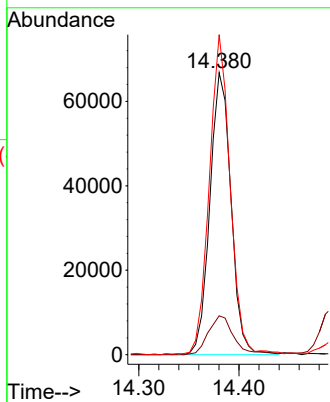
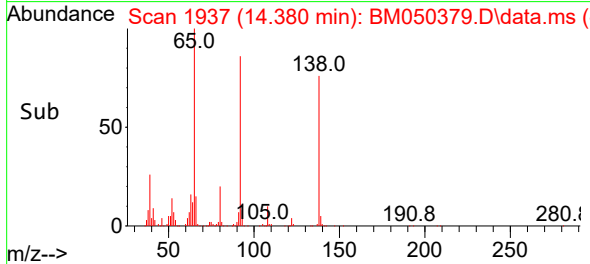
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 97828
Ion Ratio Lower Upper
138 100
108 13.8 8.8 13.2
92 113.5 85.0 127.6

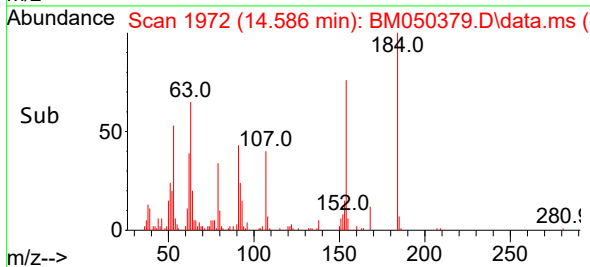
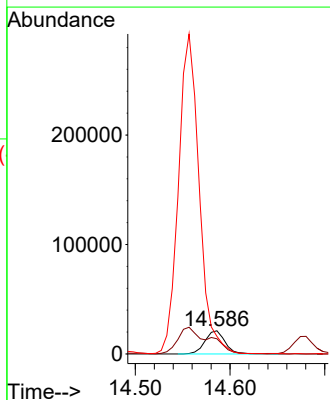
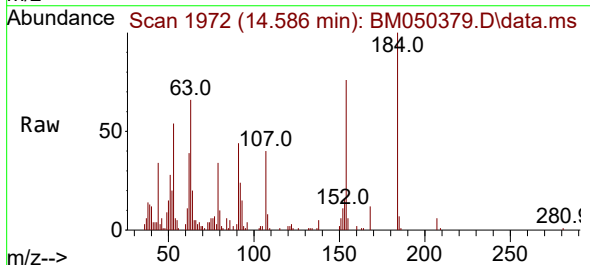
Manual Integrations
APPROVED

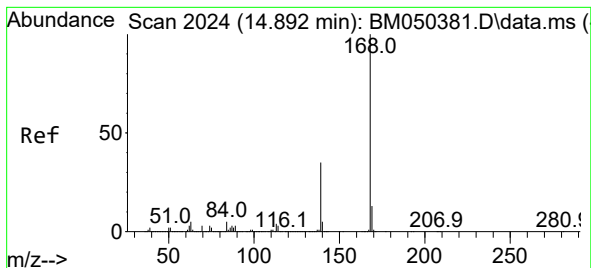
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#54
2,4-Dinitrophenol
Concen: 11.045 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

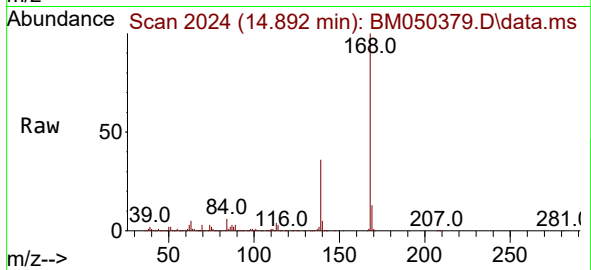
Tgt Ion:184 Resp: 31123
Ion Ratio Lower Upper
184 100
63 65.7 53.4 80.0
154 76.0 61.6 92.4





#55
Dibenzenofuran
Concen: 9.555 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

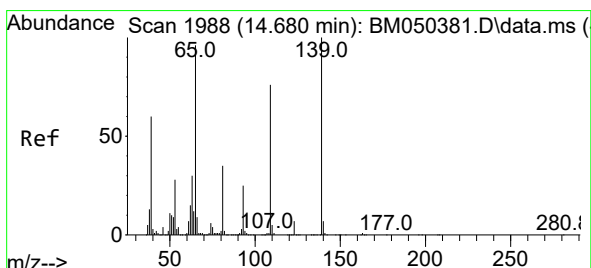
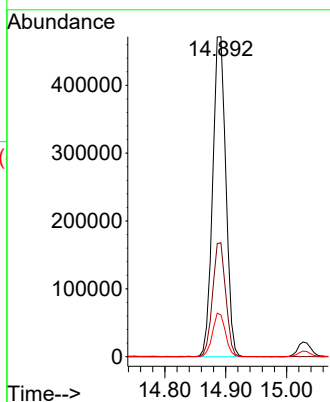
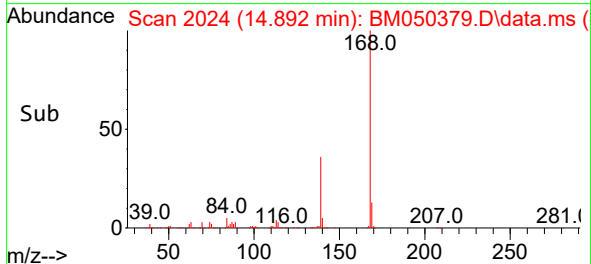
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



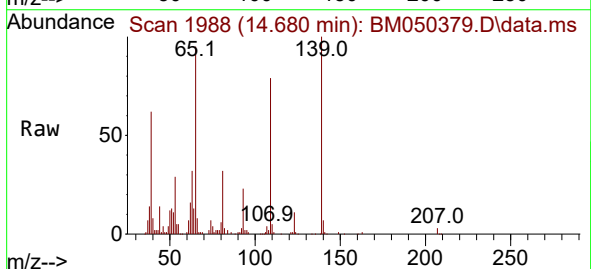
Tgt Ion:168 Resp: 70815
Ion Ratio Lower Upper
168 100
139 35.6 27.7 41.5
169 13.0 10.7 16.1

Manual Integrations
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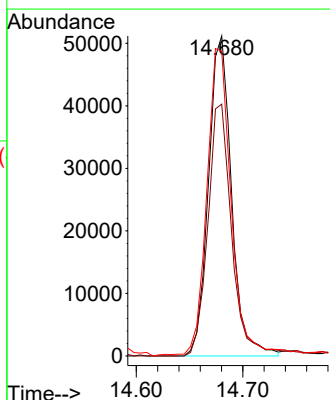
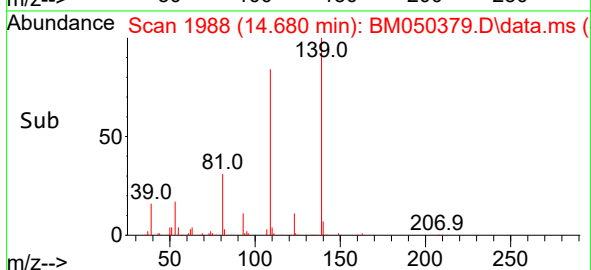
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

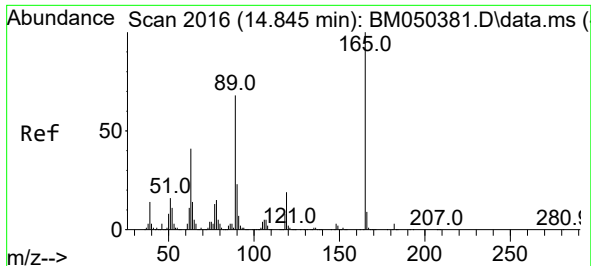


#56
4-Nitrophenol
Concen: 7.515 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



Tgt Ion:139 Resp: 76886
Ion Ratio Lower Upper
139 100
109 78.7 56.5 96.5
65 95.3 76.4 116.4





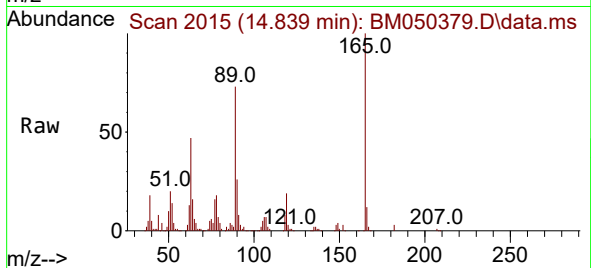
#57
2,4-Dinitrotoluene
Concen: 9.325 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



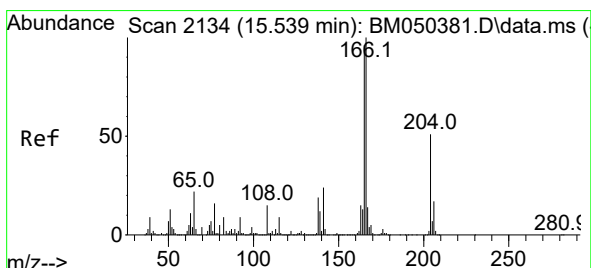
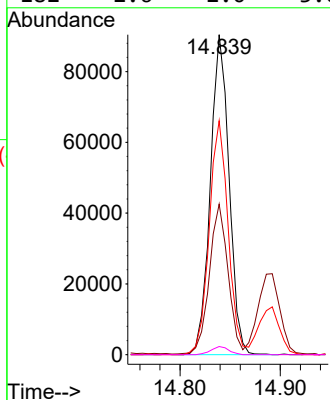
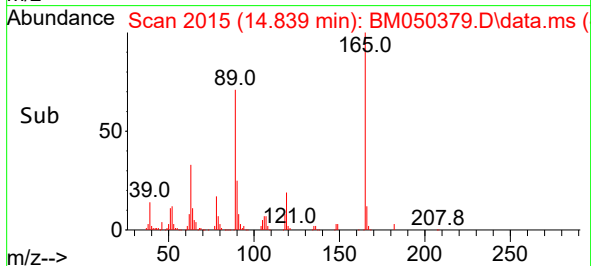
Tgt Ion:165 Resp: 117194
Ion Ratio Lower Upper
165 100
63 47.1 32.5 48.7
89 73.1 54.0 81.0
182 2.6 2.0 3.0

Manual Integrations

APPROVED

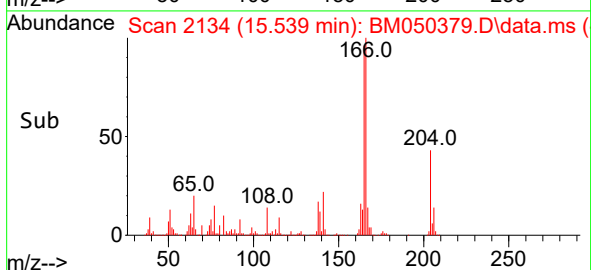
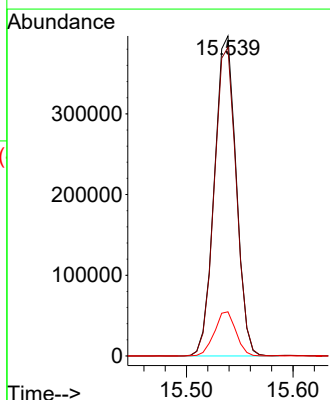
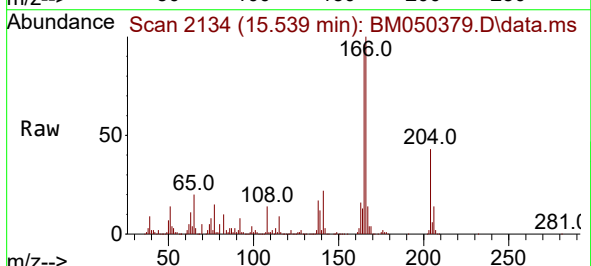
Reviewed By :Rahul Chavli 07/09/2025

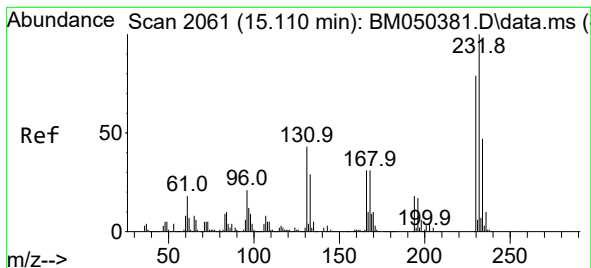
Supervised By :Jagrut Upadhyay 07/09/2025



#58
Fluorene
Concen: 9.208 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

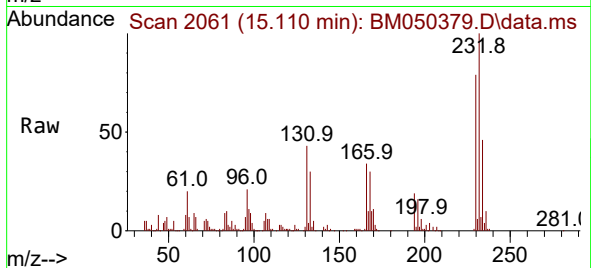
Tgt Ion:166 Resp: 562098
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.6
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.509 ng
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

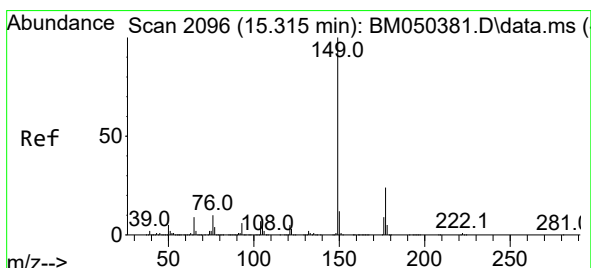
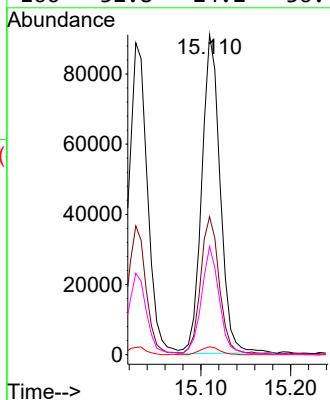
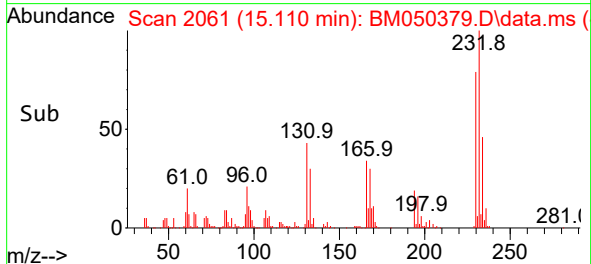
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



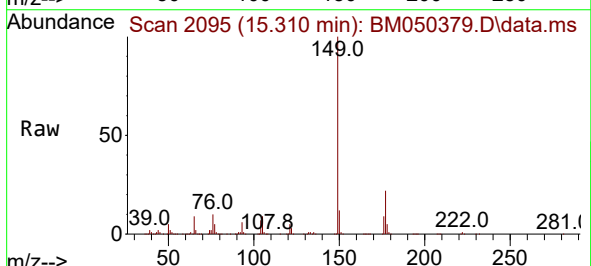
Tgt Ion:232 Resp: 129591
Ion Ratio Lower Upper
232 100
131 43.3 33.4 50.0
130 2.6 1.8 2.6
166 32.8 24.2 36.4

Manual Integrations
APPROVED

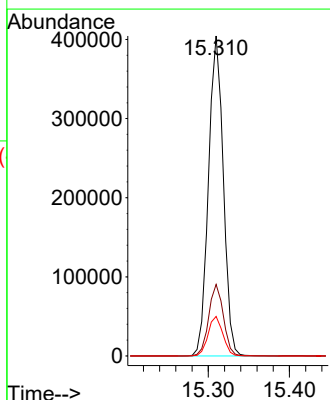
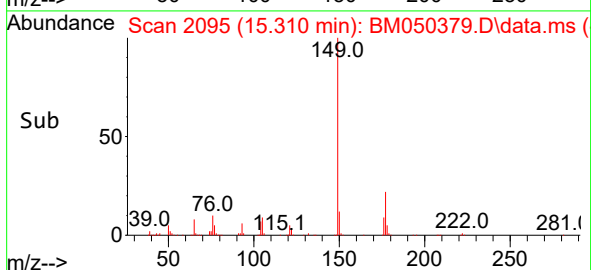
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

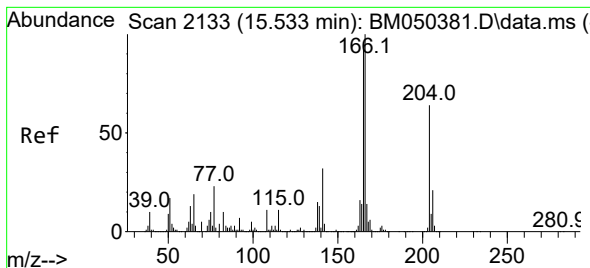


#60
Diethylphthalate
Concen: 9.200 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



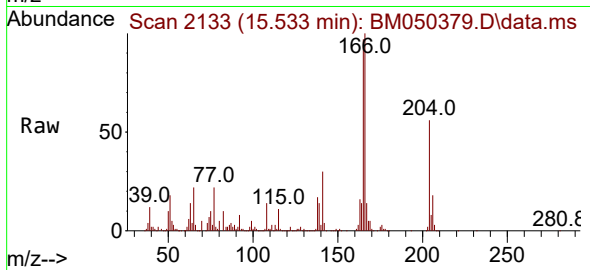
Tgt Ion:149 Resp: 512043
Ion Ratio Lower Upper
149 100
177 22.3 18.8 28.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 8.918 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

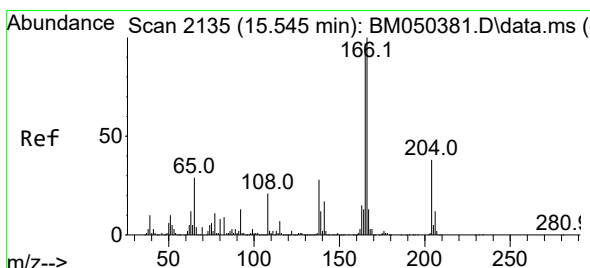
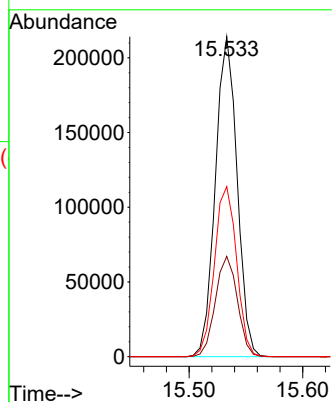
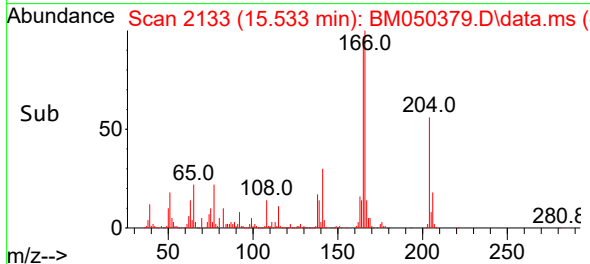
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



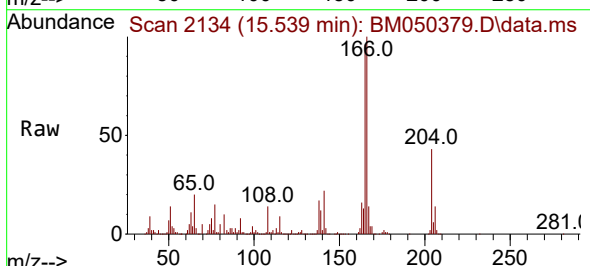
Tgt Ion:204 Resp: 28465
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 53.1 39.9 59.9

Manual Integrations
APPROVED

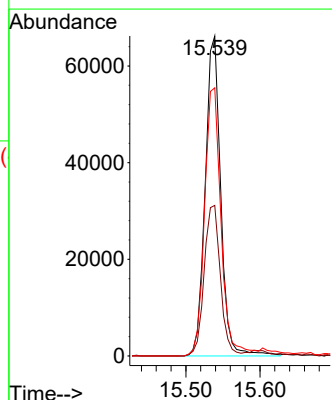
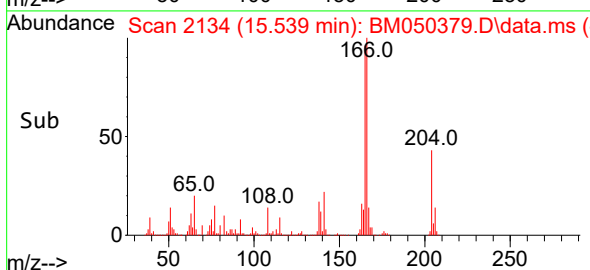
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

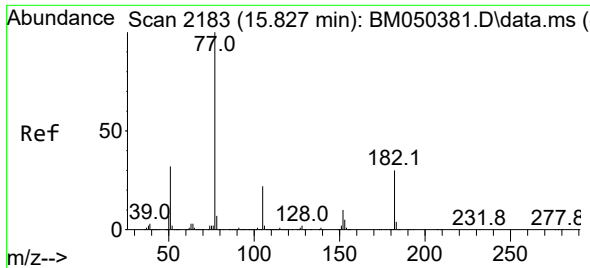


#62
4-Nitroaniline
Concen: 9.259 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



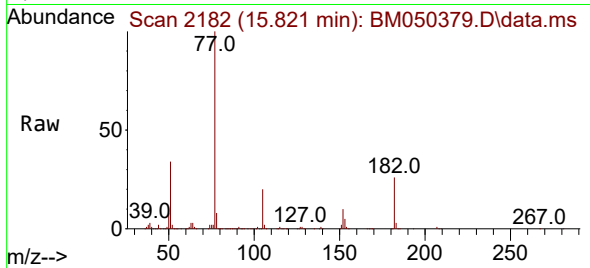
Tgt Ion:138 Resp: 96460
Ion Ratio Lower Upper
138 100
92 47.1 24.5 64.5
108 83.8 52.5 92.5





#63
Azobenzene
Concen: 9.239 ng
RT: 15.821 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

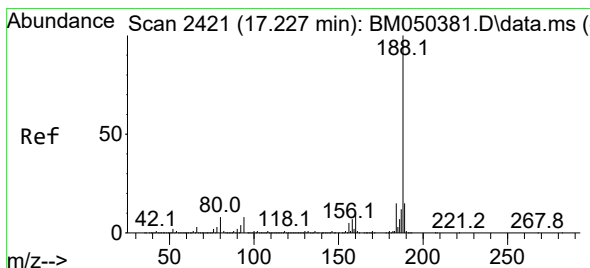
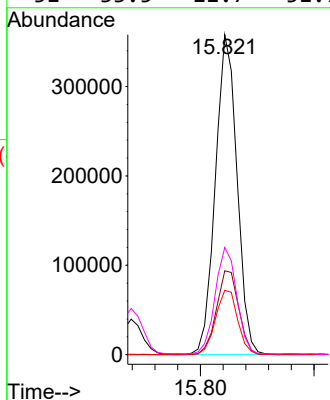
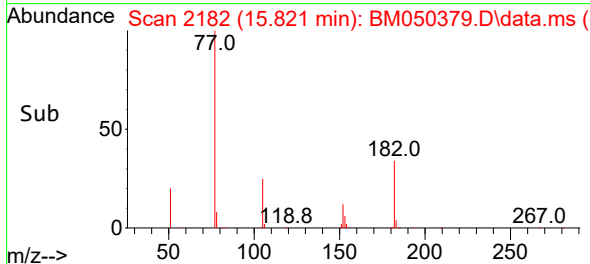
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 472164
Ion Ratio Lower Upper
77 100
182 26.2 10.0 50.0
105 20.1 2.0 42.0
51 33.5 11.7 51.7

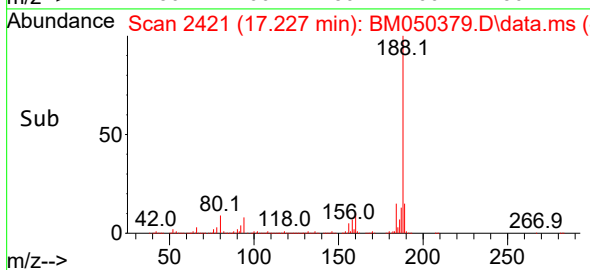
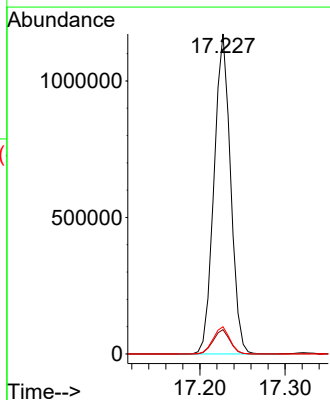
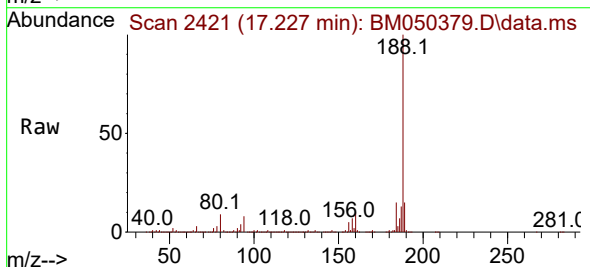
Manual Integrations
APPROVED

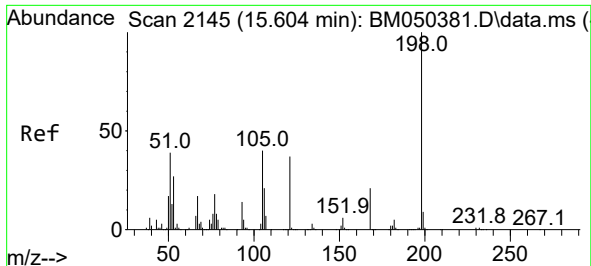
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

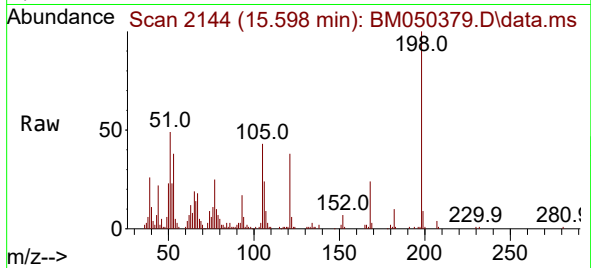
Tgt Ion:188 Resp: 1580349
Ion Ratio Lower Upper
188 100
94 7.6 6.0 9.0
80 8.5 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 10.934 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

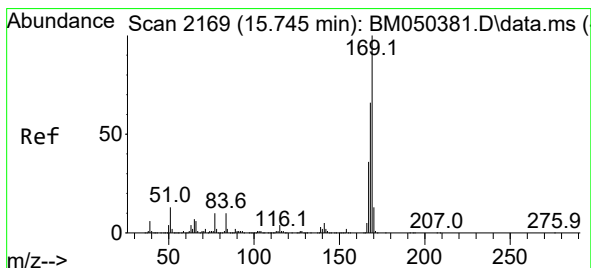
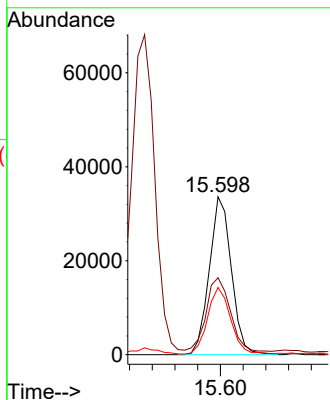
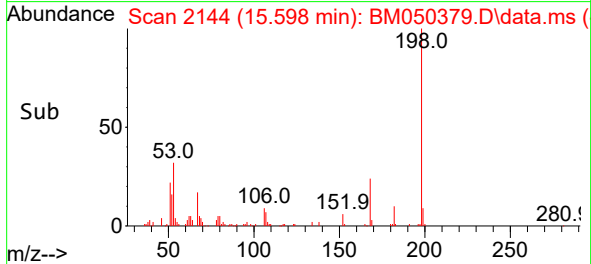
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



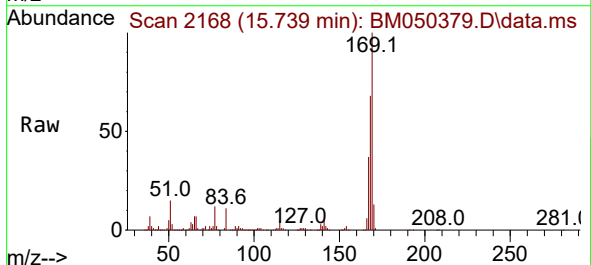
Tgt Ion:198 Resp: 45301
Ion Ratio Lower Upper
198 100
51 48.7 26.6 66.6
105 42.6 20.9 60.9

Manual Integrations
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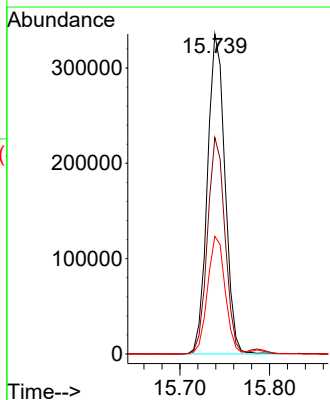
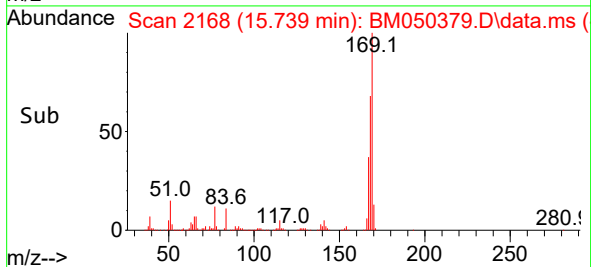
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

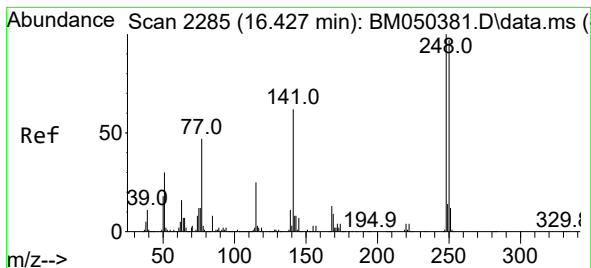


#66
n-Nitrosodiphenylamine
Concen: 9.215 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



Tgt Ion:169 Resp: 455683
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 36.7 28.7 43.1





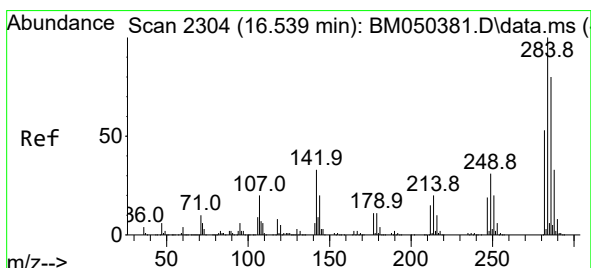
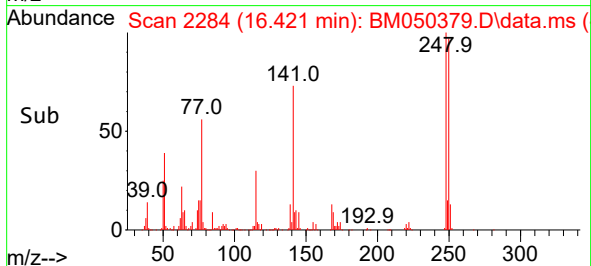
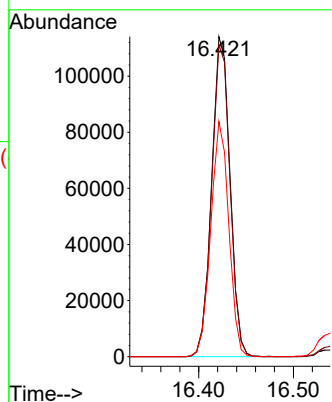
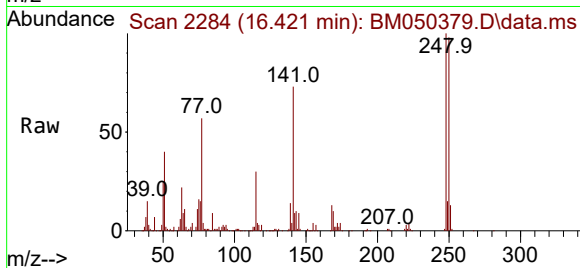
#67
4-Bromophenyl-phenylether
Concen: 8.812 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 153420
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 73.5 49.7 74.5

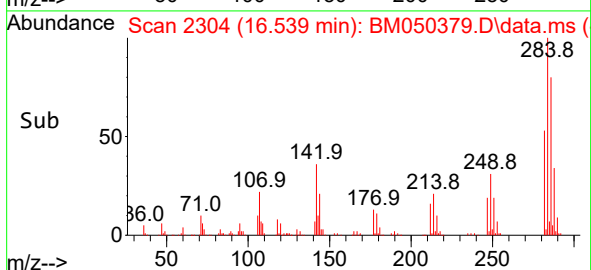
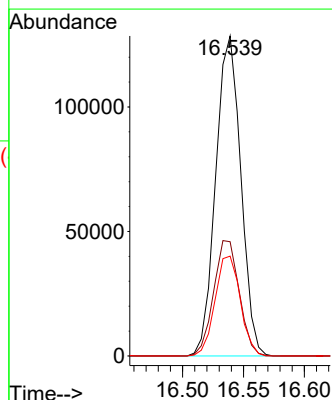
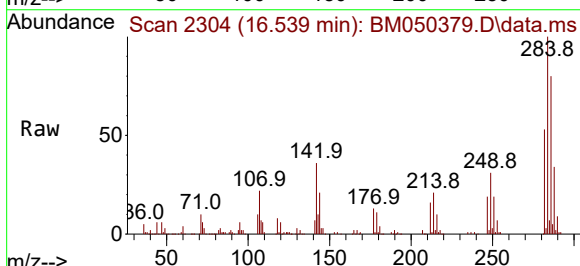
Manual Integrations
APPROVED

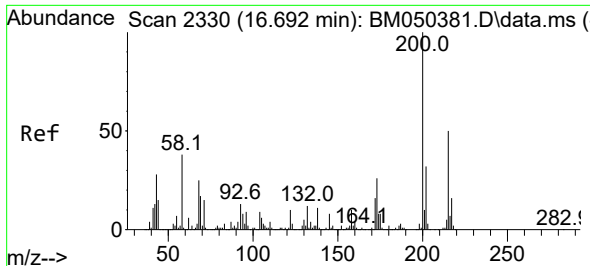
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#68
Hexachlorobenzene
Concen: 8.960 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

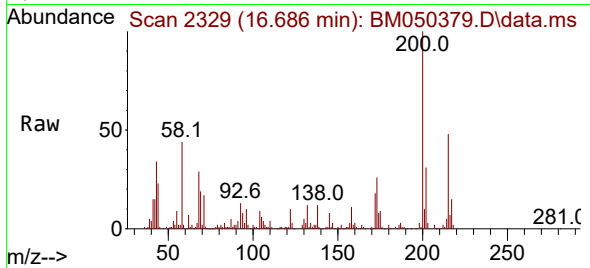
Tgt Ion:284 Resp: 184262
Ion Ratio Lower Upper
284 100
142 35.7 26.8 40.2
249 31.2 24.5 36.7





#69
 Atrazine
 Concen: 8.495 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050379.D
 Acq: 08 Jul 2025 14:00

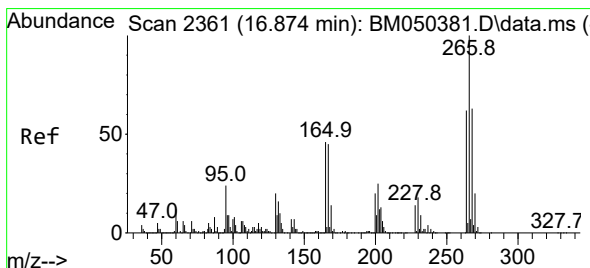
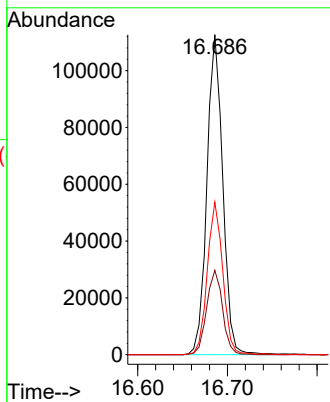
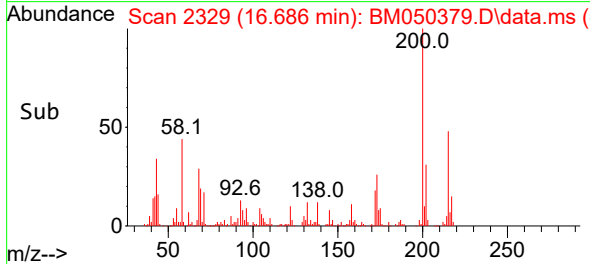
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



Tgt Ion:200 Resp: 137949
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.6 45.6
 215 47.7 29.6 69.6

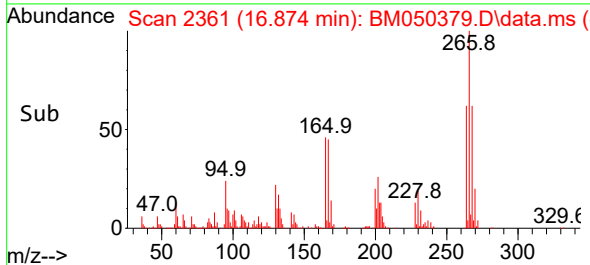
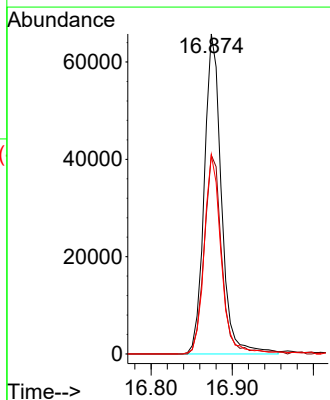
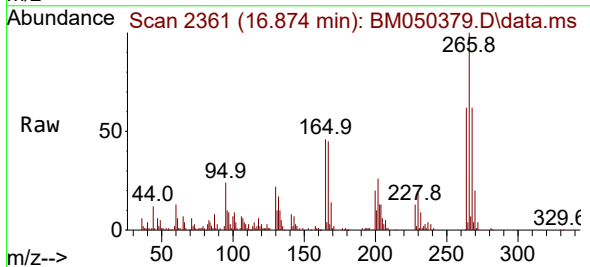
Manual Integrations
 APPROVED

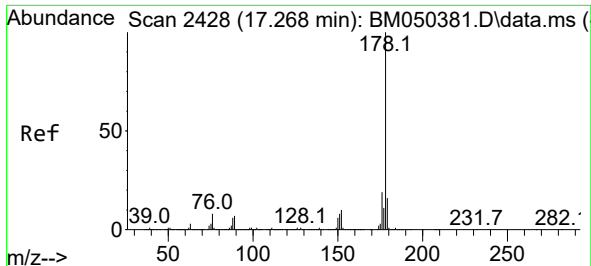
Reviewed By :Rahul Chavli 07/09/2025
 Supervised By :Jagrut Upadhyay 07/09/2025



#70
 Pentachlorophenol
 Concen: 7.515 ng
 RT: 16.874 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BM050379.D
 Acq: 08 Jul 2025 14:00

Tgt Ion:266 Resp: 96207
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.5 75.7
 264 62.3 49.9 74.9





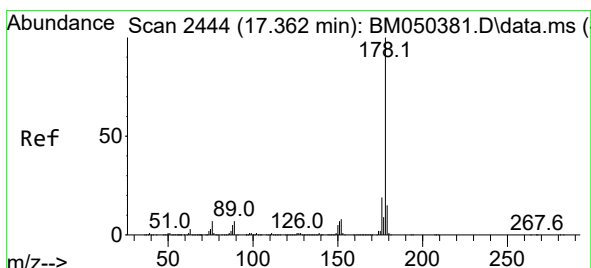
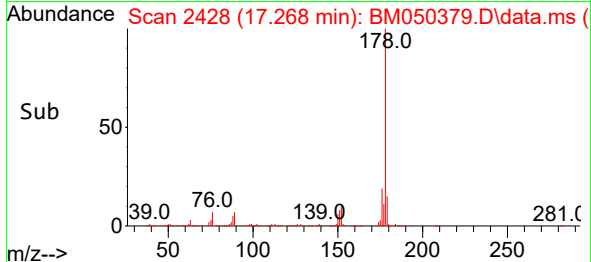
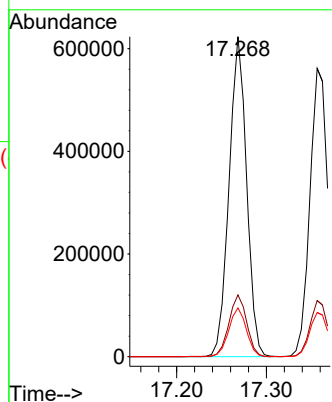
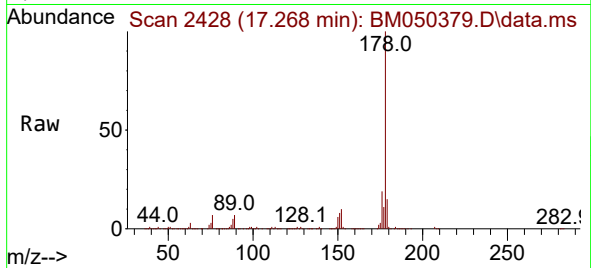
#71
Phenanthrene
Concen: 9.454 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 84539
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.5 18.7

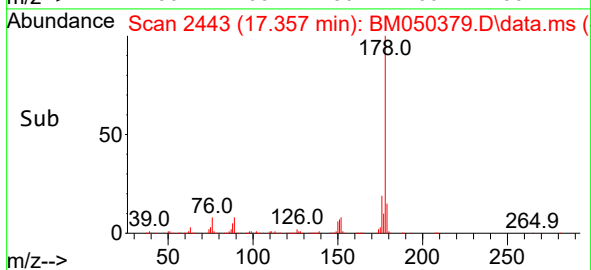
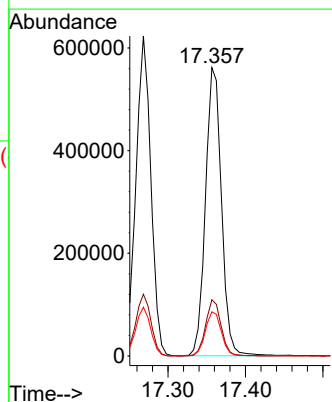
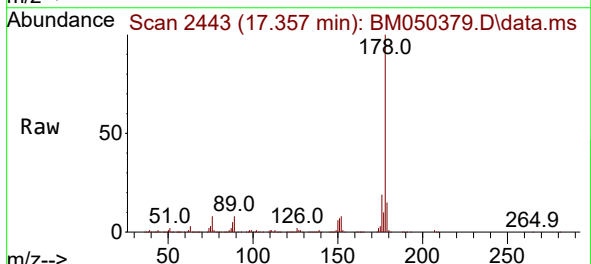
Manual Integrations
APPROVED

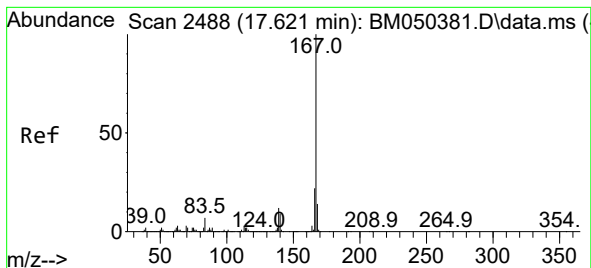
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#72
Anthracene
Concen: 9.025 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Tgt Ion:178 Resp: 803377
Ion Ratio Lower Upper
178 100
176 19.5 14.9 22.3
179 15.3 12.2 18.4





#73

Carbazole

Concen: 9.263 ng

RT: 17.621 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 746020

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

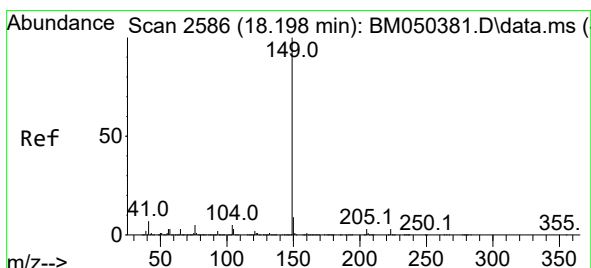
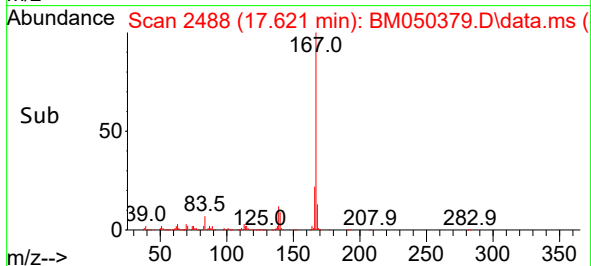
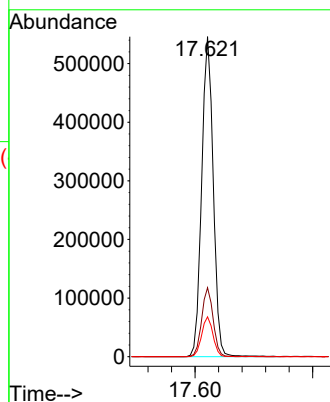
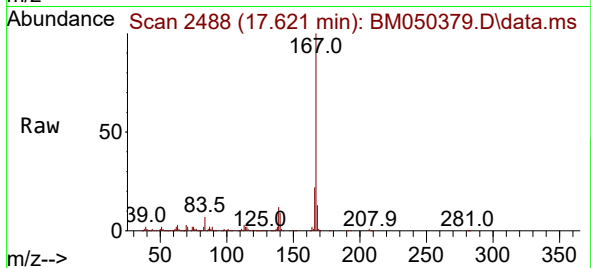
139 12.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#74

Di-n-butylphthalate

Concen: 8.610 ng

RT: 18.198 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

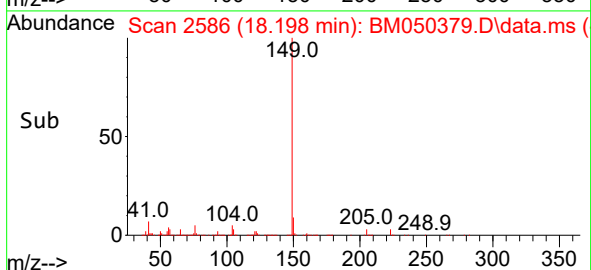
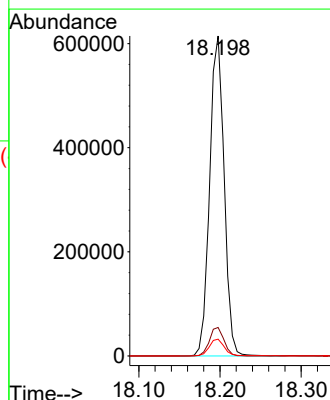
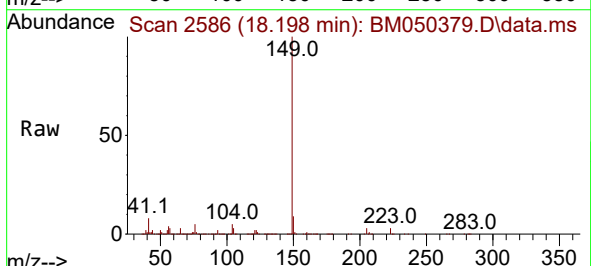
Tgt Ion:149 Resp: 759019

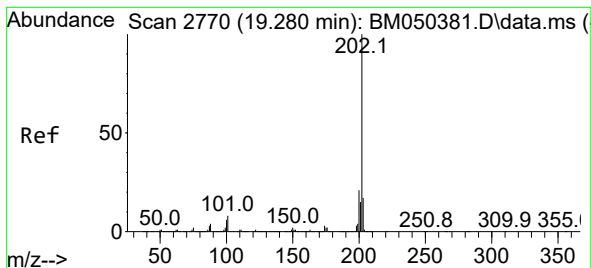
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

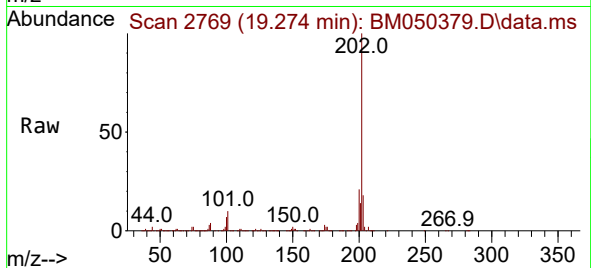
104 5.2 3.9 5.9





#75
Fluoranthene
Concen: 8.768 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

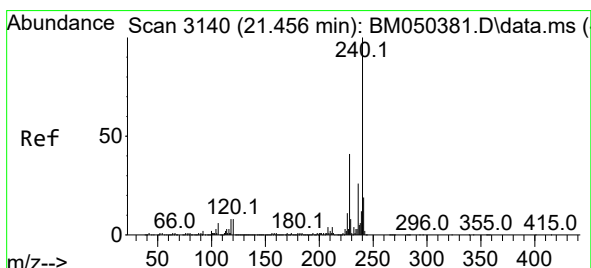
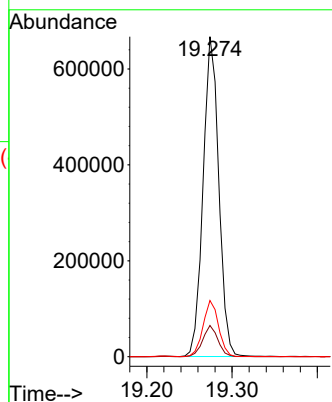
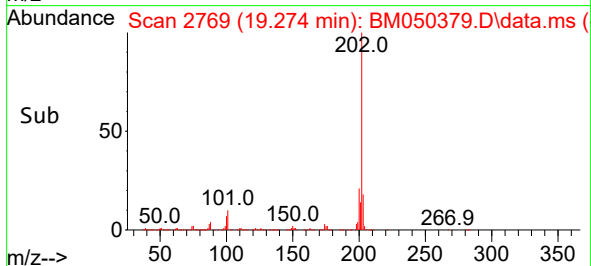
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 85238
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.3
203 17.5 0.0 37.2

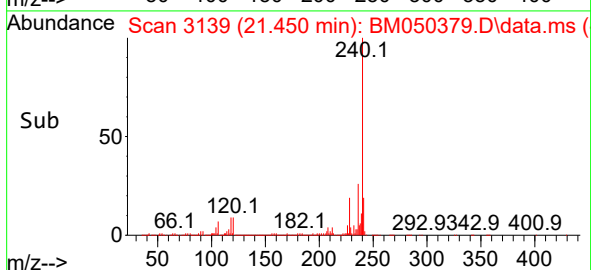
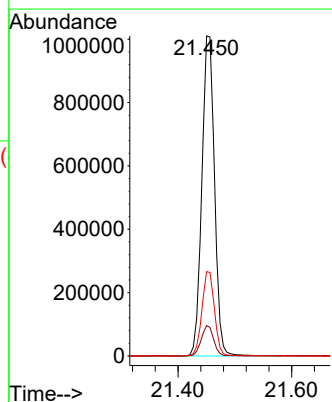
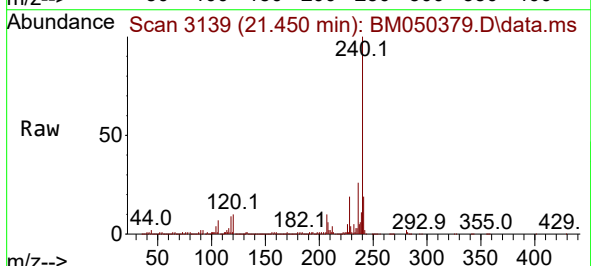
Manual Integrations
APPROVED

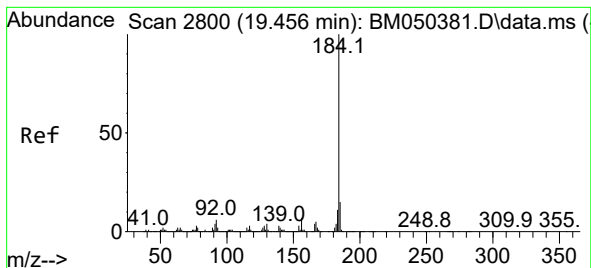
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

Tgt Ion:240 Resp: 1564213
Ion Ratio Lower Upper
240 100
120 9.5 6.7 10.1
236 26.4 20.7 31.1





#77

Benzidine

Concen: 7.256 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 28948

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

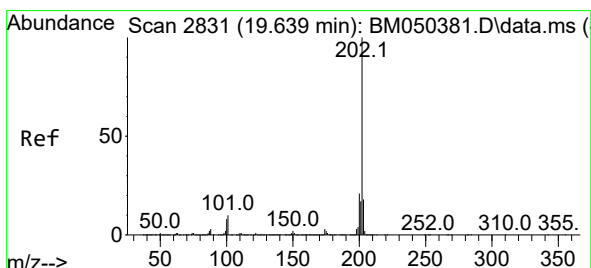
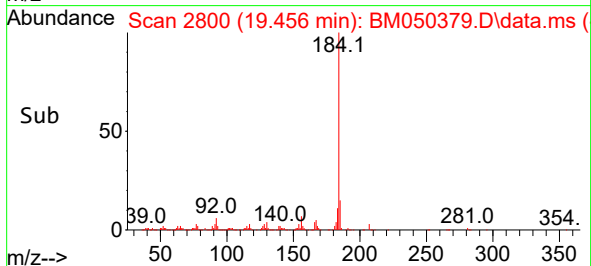
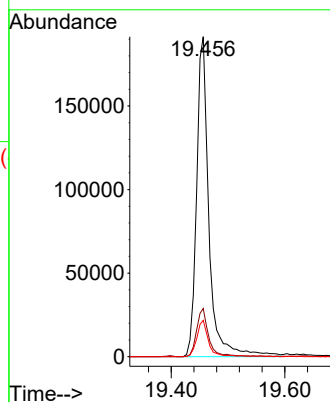
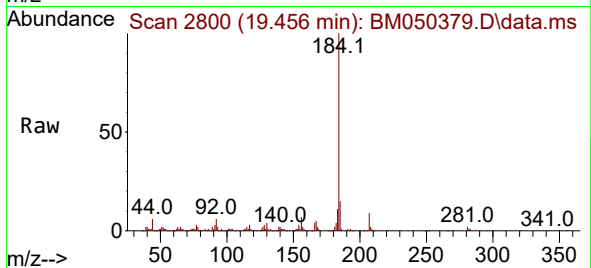
183 11.3 9.0 13.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#78

Pyrene

Concen: 9.191 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

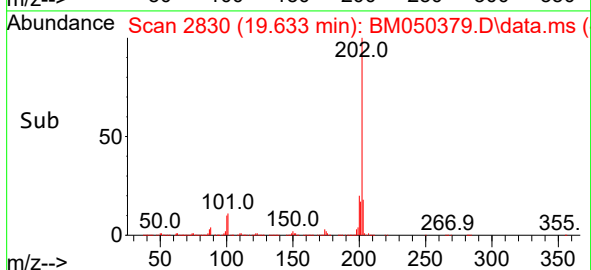
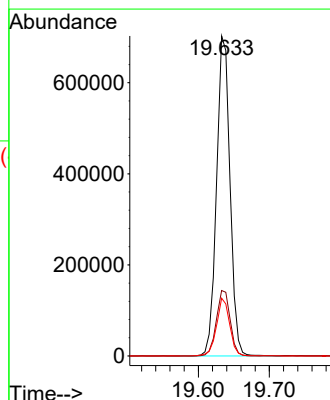
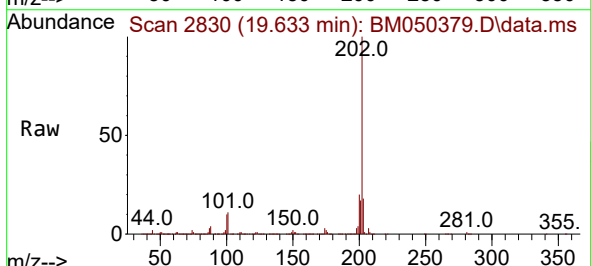
Tgt Ion:202 Resp: 920751

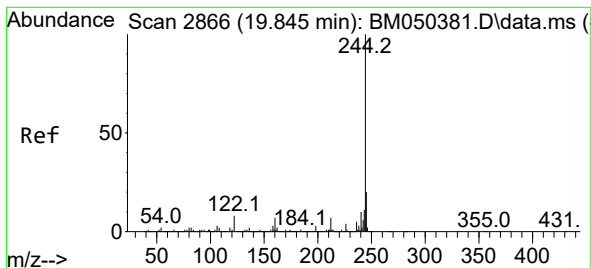
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 19.526 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 173588

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

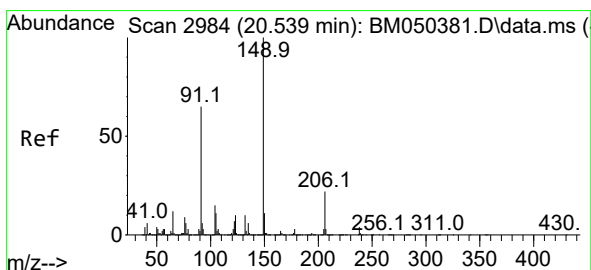
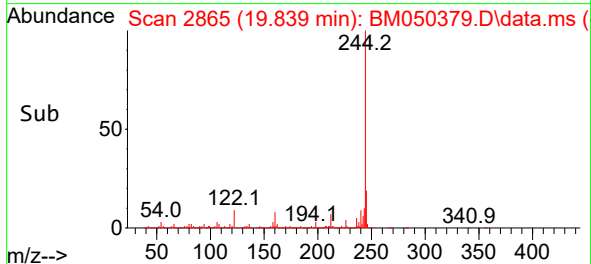
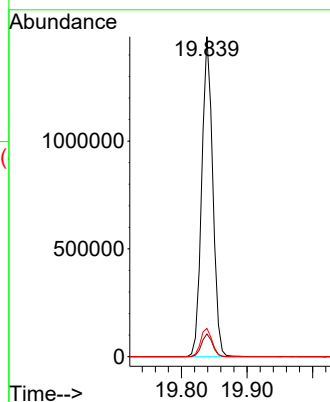
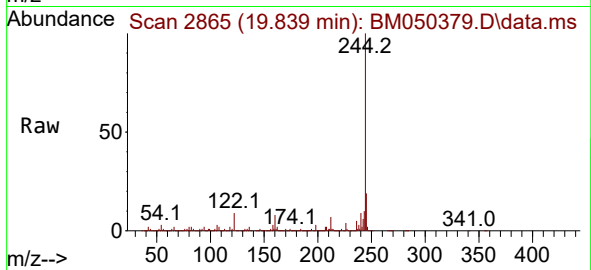
122 8.8 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#80

Butylbenzylphthalate

Concen: 7.920 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

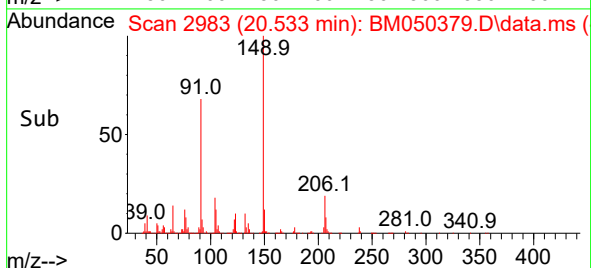
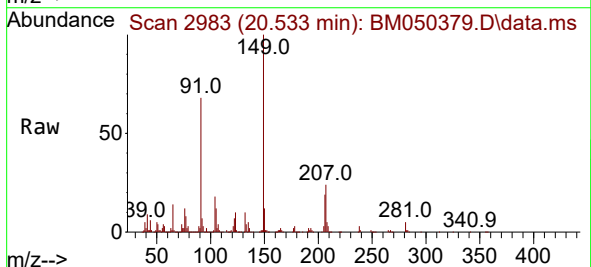
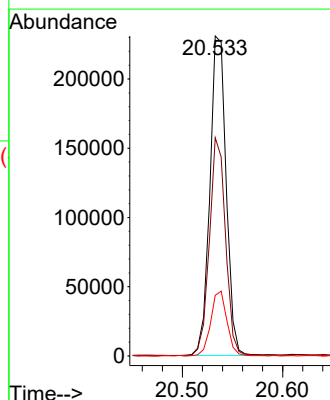
Tgt Ion:149 Resp: 261606

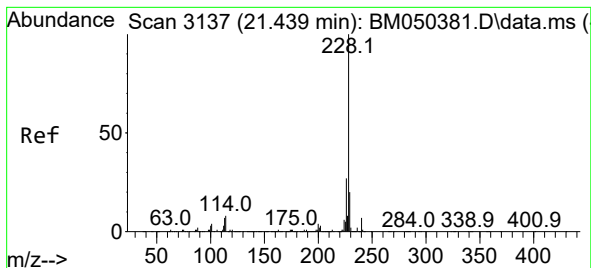
Ion Ratio Lower Upper

149 100

91 68.2 51.6 77.4

206 19.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 9.224 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 94012

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

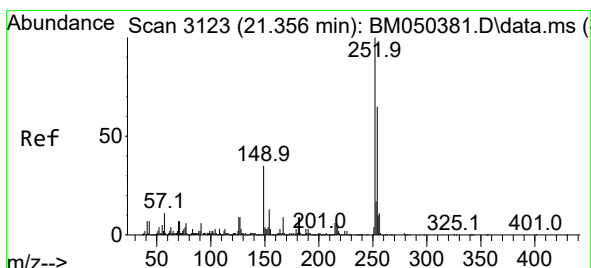
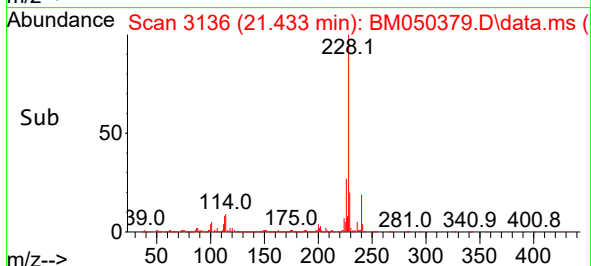
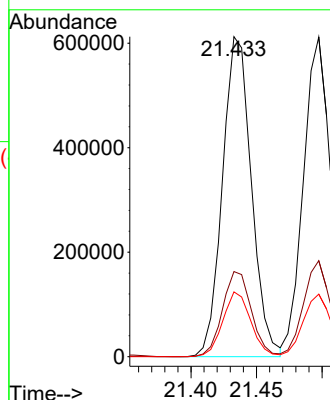
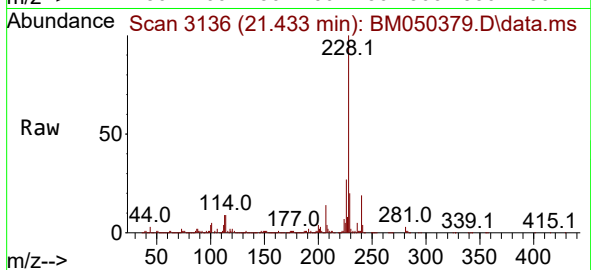
229 20.3 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 7.988 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

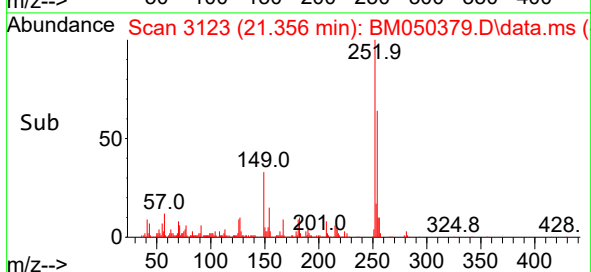
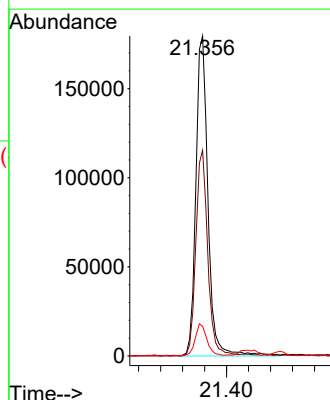
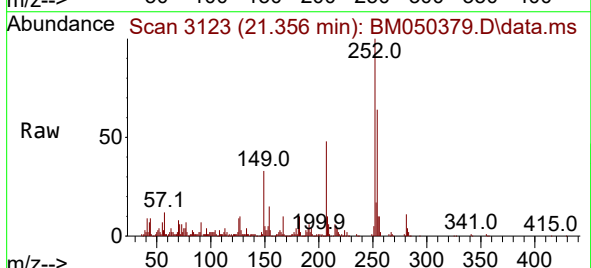
Tgt Ion:252 Resp: 274551

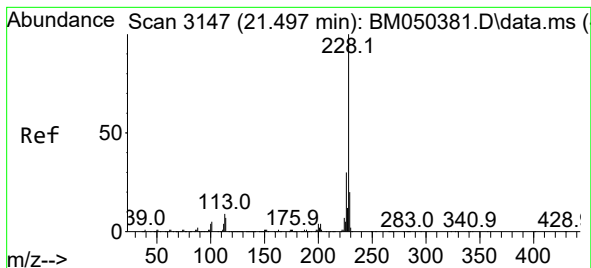
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 9.3 7.3 10.9





#83

Chrysene

Concen: 9.384 ng

RT: 21.497 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 902120

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

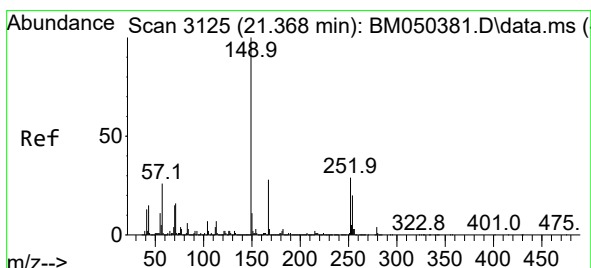
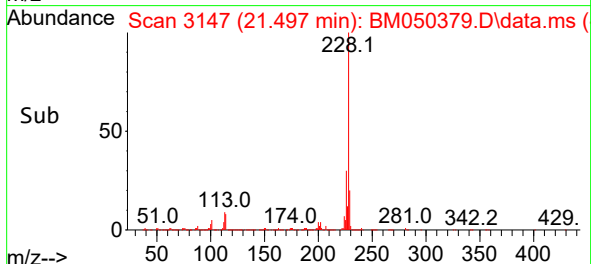
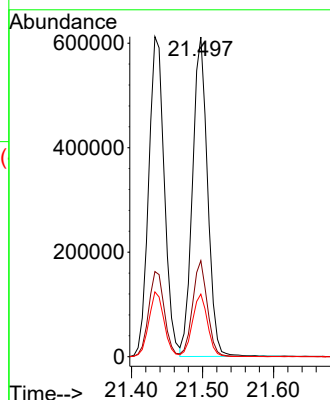
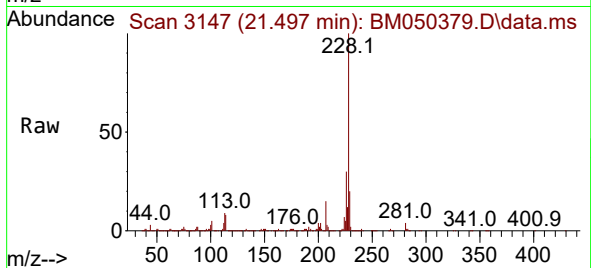
229 19.6 15.8 23.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.136 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

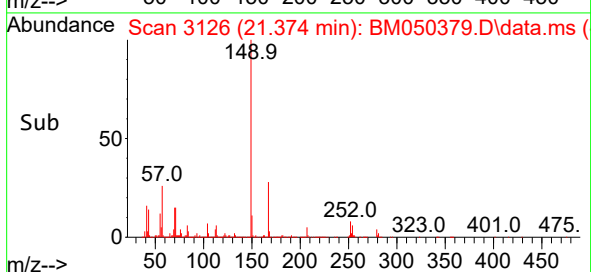
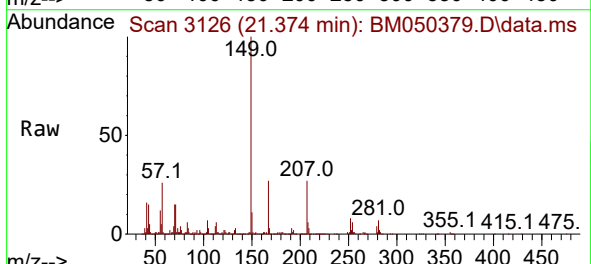
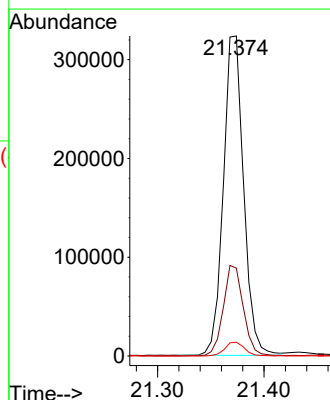
Tgt Ion:149 Resp: 426642

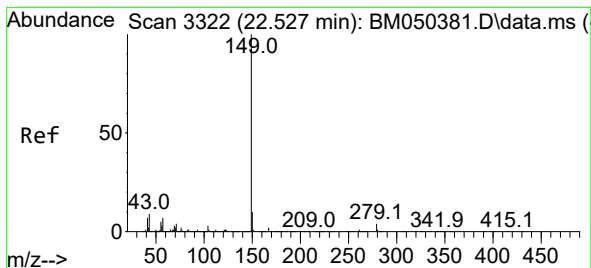
Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 7.070 ng

RT: 22.521 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

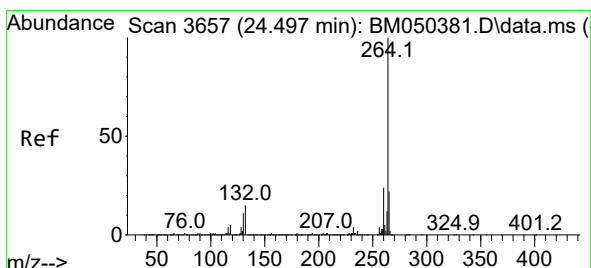
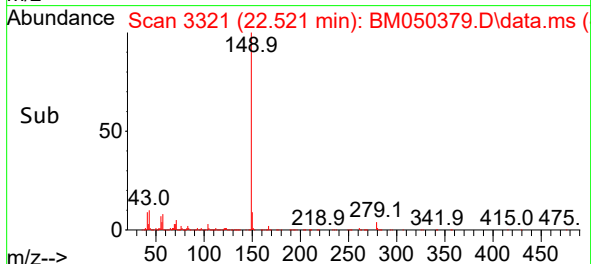
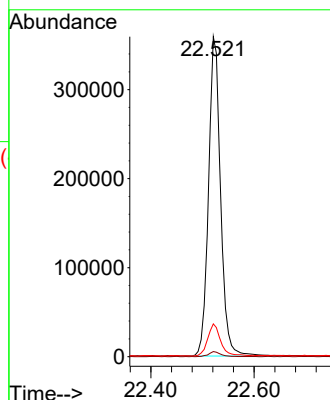
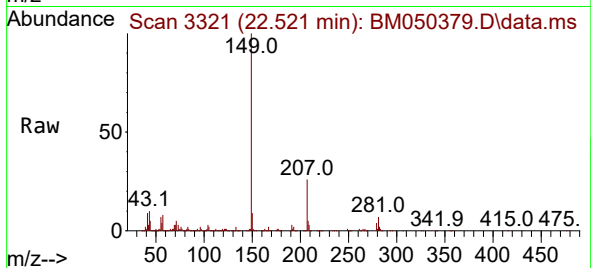
Tgt Ion:149 Resp: 580634
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.6 7.7 11.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#86

Perylene-d12

Concen: 20.000 ng

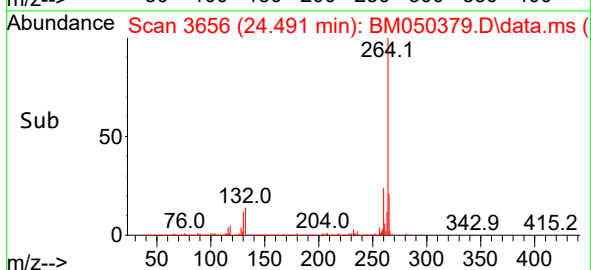
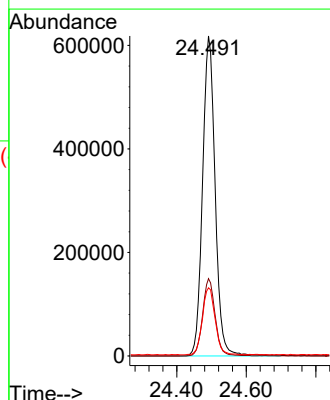
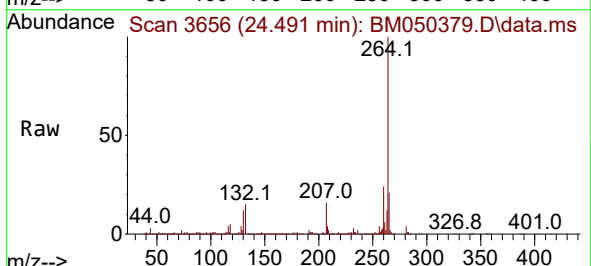
RT: 24.491 min Scan# 3656

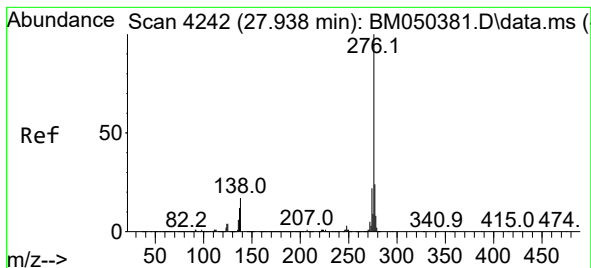
Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Tgt Ion:264 Resp: 1552476
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.706 ng

RT: 27.921 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 96092

Ion Ratio Lower Upper

276 100

138 15.8 17.0 25.6

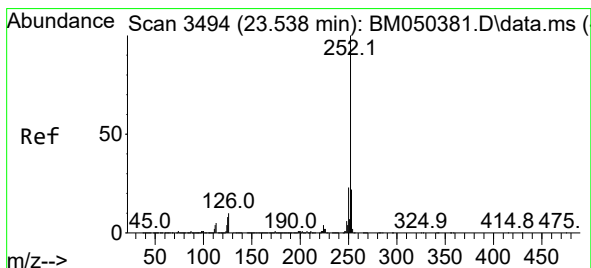
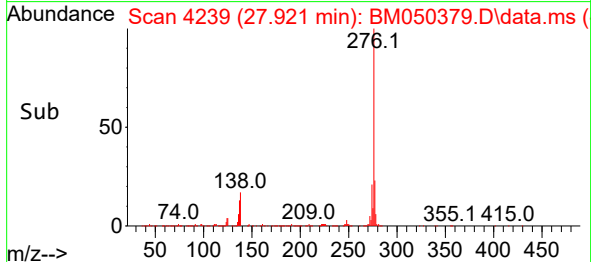
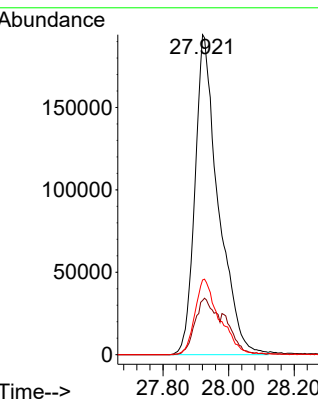
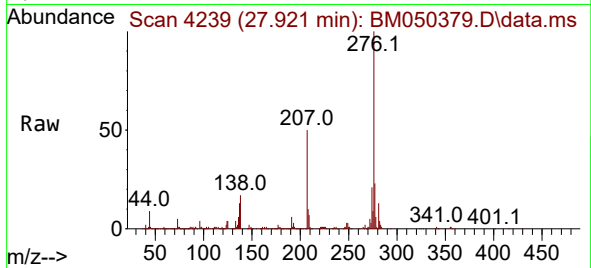
277 24.8 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#88

Benzo(b)fluoranthene

Concen: 8.740 ng

RT: 23.533 min Scan# 3493

Delta R.T. -0.006 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

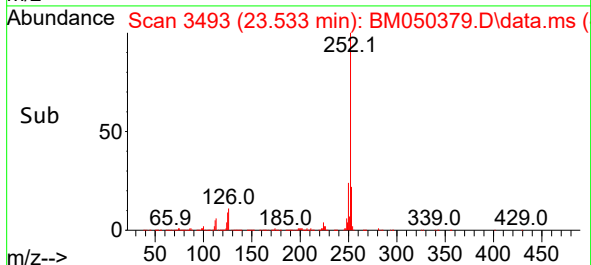
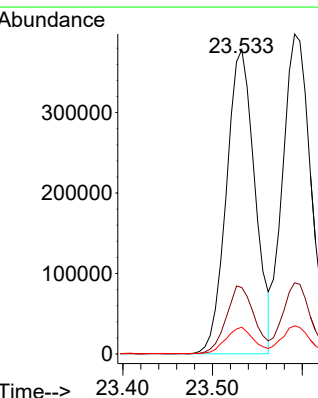
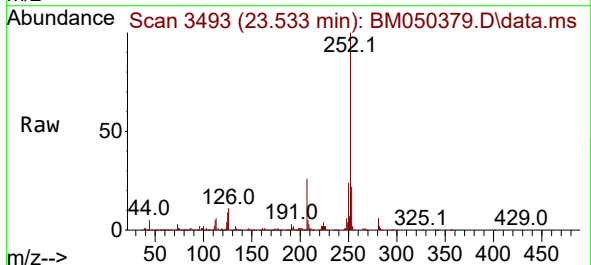
Tgt Ion:252 Resp: 834603

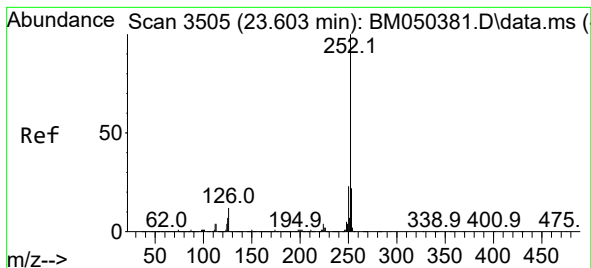
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.8 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 8.919 ng

RT: 23.591 min Scan# 3503

Delta R.T. -0.012 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

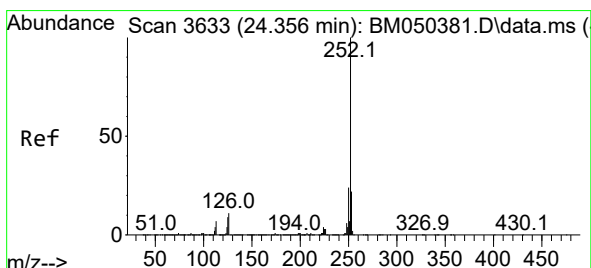
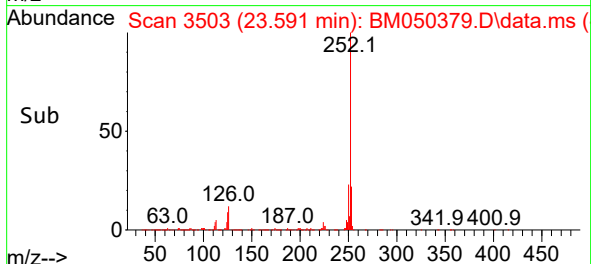
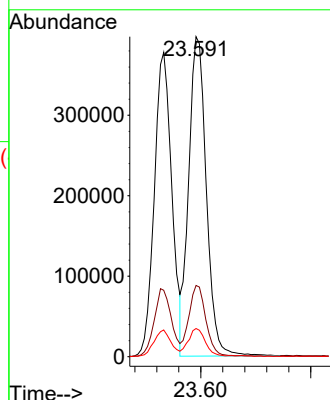
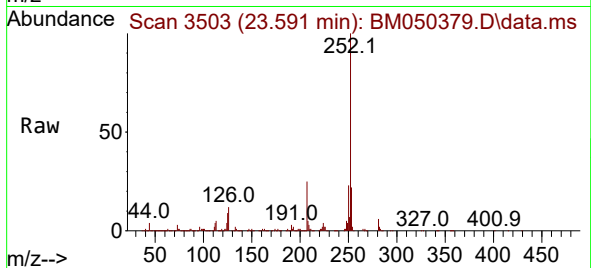
Tgt Ion:252 Resp: 883700
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 8.8 6.2 9.2

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#90

Benzo(a)pyrene

Concen: 8.550 ng

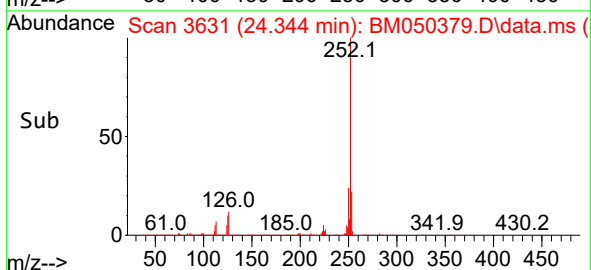
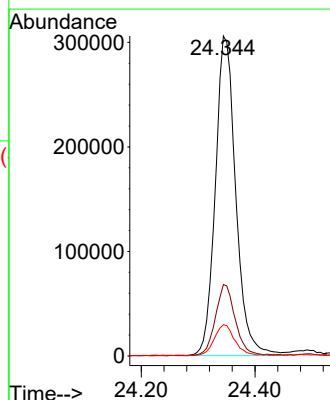
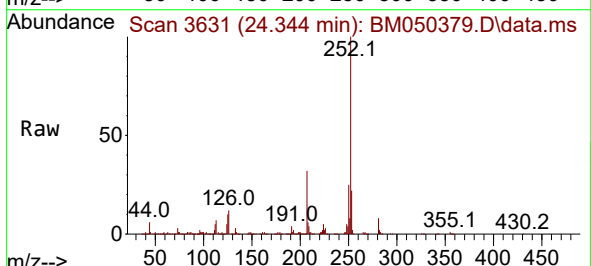
RT: 24.344 min Scan# 3631

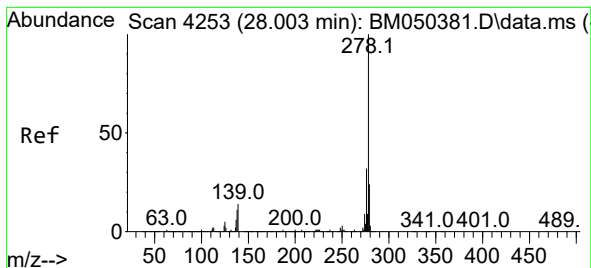
Delta R.T. -0.012 min

Lab File: BM050379.D

Acq: 08 Jul 2025 14:00

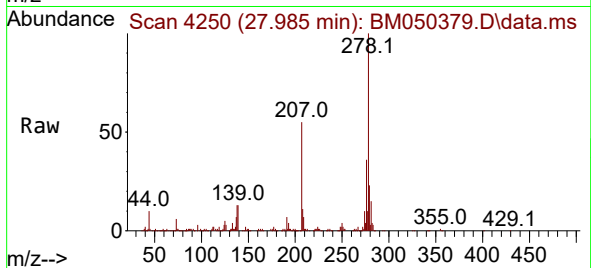
Tgt Ion:252 Resp: 764280
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 9.7 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 8.639 ng
RT: 27.985 min Scan# 41
Delta R.T. -0.018 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00

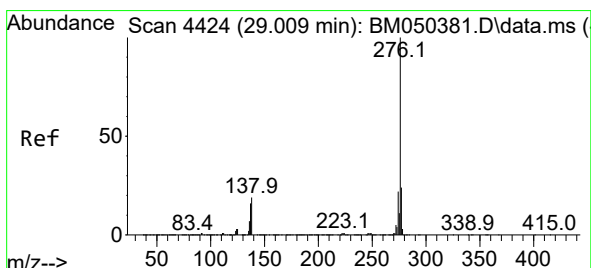
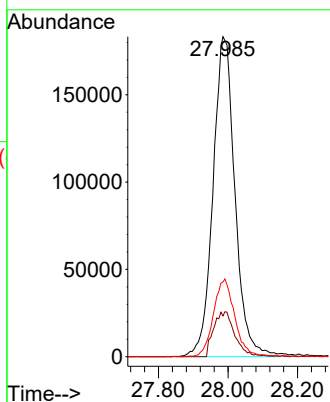
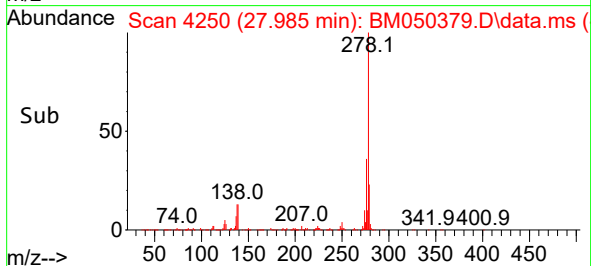
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



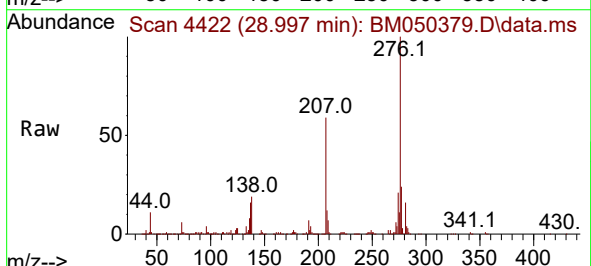
Tgt Ion:278 Resp: 80305
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#92
Benzo(g,h,i)perylene
Concen: 8.841 ng
RT: 28.997 min Scan# 4422
Delta R.T. -0.012 min
Lab File: BM050379.D
Acq: 08 Jul 2025 14:00



Tgt Ion:276 Resp: 776700
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 19.0 14.9 22.3

