

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050382.D
 Acq On : 08 Jul 2025 16:01
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 18:23:03 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	355414	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1368622	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	874077	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1680679	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1747476	20.000	ng	0.00
86) Perylene-d12	24.497	264	1657543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2235397	108.263	ng	0.00
7) Phenol-d6	7.022	99	2855911	109.721	ng	0.00
23) Nitrobenzene-d5	9.022	82	2937689	109.508	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1246384	117.361	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	7659625	108.218	ng	0.00
79) Terphenyl-d14	19.839	244	11336982	114.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	445164	52.431	ng	99
3) Pyridine	3.734	79	1187050	53.254	ng	98
4) n-Nitrosodimethylamine	3.640	42	550809	53.005	ng	100
6) Aniline	7.187	93	1814285	54.314	ng	99
8) 2-Chlorophenol	7.428	128	1191374	54.720	ng	100
9) Benzaldehyde	6.998	77	743485m	48.013	ng	
10) Phenol	7.051	94	1479916	54.513	ng	100
11) bis(2-Chloroethyl)ether	7.287	93	1176258	54.102	ng	98
12) 1,3-Dichlorobenzene	7.757	146	1403509	53.015	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1430908	52.933	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1369382	52.912	ng	99
15) Benzyl Alcohol	8.098	79	1000035	54.529	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.398	45	1694093	52.899	ng	99
17) 2-Methylphenol	8.298	107	967335	54.938	ng	98
18) Hexachloroethane	8.951	117	510428	53.689	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	892537	56.604	ng	98
20) 3+4-Methylphenols	8.628	107	1295330	54.800	ng	98
22) Acetophenone	8.687	105	1828595	53.438	ng	# 97
24) Nitrobenzene	9.063	77	1289779	53.879	ng	99
25) Isophorone	9.592	82	2401483	55.168	ng	100
26) 2-Nitrophenol	9.775	139	569906	58.414	ng	99
27) 2,4-Dimethylphenol	9.834	122	1124761	54.178	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	1555003	53.910	ng	99
29) 2,4-Dichlorophenol	10.304	162	1175856	55.130	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	1359109	53.267	ng	99
31) Naphthalene	10.716	128	3662846	52.691	ng	100
32) Benzoic acid	9.957	122	666467	51.765	ng	99
33) 4-Chloroaniline	10.810	127	1592528	54.189	ng	99
34) Hexachlorobutadiene	11.010	225	835314	53.639	ng	99
35) Caprolactam	11.586	113	328173	56.364	ng	98
36) 4-Chloro-3-methylphenol	11.933	107	1114543	55.959	ng	100
37) 2-Methylnaphthalene	12.322	142	2369763	53.990	ng	98
38) 1-Methylnaphthalene	12.539	142	2518911	54.226	ng	100
40) 1,2,4,5-Tetrachloroben...	12.692	216	1528897	55.004	ng	99
41) Hexachlorocyclopentadiene	12.680	237	982675	55.306	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	968128	56.583	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	1058158	56.628	ng	99
46) 1,1'-Biphenyl	13.333	154	3466190	53.449	ng	99
47) 2-Chloronaphthalene	13.369	162	2768272	53.538	ng	100
48) 2-Nitroaniline	13.563	65	682263	59.115	ng	100
49) Acenaphthylene	14.216	152	4274915	54.707	ng	100
50) Dimethylphthalate	13.951	163	3290612	54.681	ng	100
51) 2,6-Dinitrotoluene	14.063	165	672335	58.189	ng	100
52) Acenaphthene	14.557	154	2689063	54.128	ng	99
53) 3-Nitroaniline	14.386	138	722162	58.770	ng	100
54) 2,4-Dinitrophenol	14.586	184	305096	50.427	ng	98
55) Dibenzofuran	14.892	168	4109027	53.680	ng	100
56) 4-Nitrophenol	14.686	139	602964	57.060	ng	96
57) 2,4-Dinitrotoluene	14.845	165	922804	53.047	ng	98
58) Fluorene	15.539	166	3457484	54.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.116	232	885196	56.275	ng	100
60) Diethylphthalate	15.316	149	3176896	55.265	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	1834247	55.637	ng	100
62) 4-Nitroaniline	15.545	138	765716	53.869	ng	98
63) Azobenzene	15.827	77	2917647	55.274	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	458700	50.395	ng	98
66) n-Nitrosodiphenylamine	15.745	169	2847134	54.137	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	1016241	54.881	ng	99
68) Hexachlorobenzene	16.539	284	1190183	54.420	ng	98
69) Atrazine	16.692	200	975743	56.502	ng	98
70) Pentachlorophenol	16.874	266	762216	55.986	ng	99
71) Phenanthrene	17.268	178	5068282	53.293	ng	100
72) Anthracene	17.362	178	5179830	54.717	ng	100
73) Carbazole	17.621	167	4657232	54.372	ng	100
74) Di-n-butylphthalate	18.198	149	5258750	56.091	ng	100
75) Fluoranthene	19.274	202	5737944	55.500	ng	99
77) Benzidine	19.456	184	2626171	58.920	ng	100
78) Pyrene	19.639	202	6064476	54.187	ng	100
80) Butylbenzylphthalate	20.539	149	2150816	58.284	ng	100
81) Benzo(a)anthracene	21.439	228	6238737	54.793	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	2176770	56.690	ng	100
83) Chrysene	21.503	228	5797980	53.988	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	3407481	58.166	ng	99
85) Di-n-octyl phthalate	22.527	149	5213026	56.816	ng	99
87) Indeno(1,2,3-cd)pyrene	27.944	276	6640722	56.349	ng	100
88) Benzo(b)fluoranthene	23.539	252	5667484	55.588	ng	100
89) Benzo(k)fluoranthene	23.603	252	5984419	56.568	ng	99
90) Benzo(a)pyrene	24.356	252	5445326	57.054	ng	99
91) Dibenzo(a,h)anthracene	28.009	278	5603613	56.460	ng	99
92) Benzo(g,h,i)perylene	29.015	276	5235761	55.817	ng	99

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

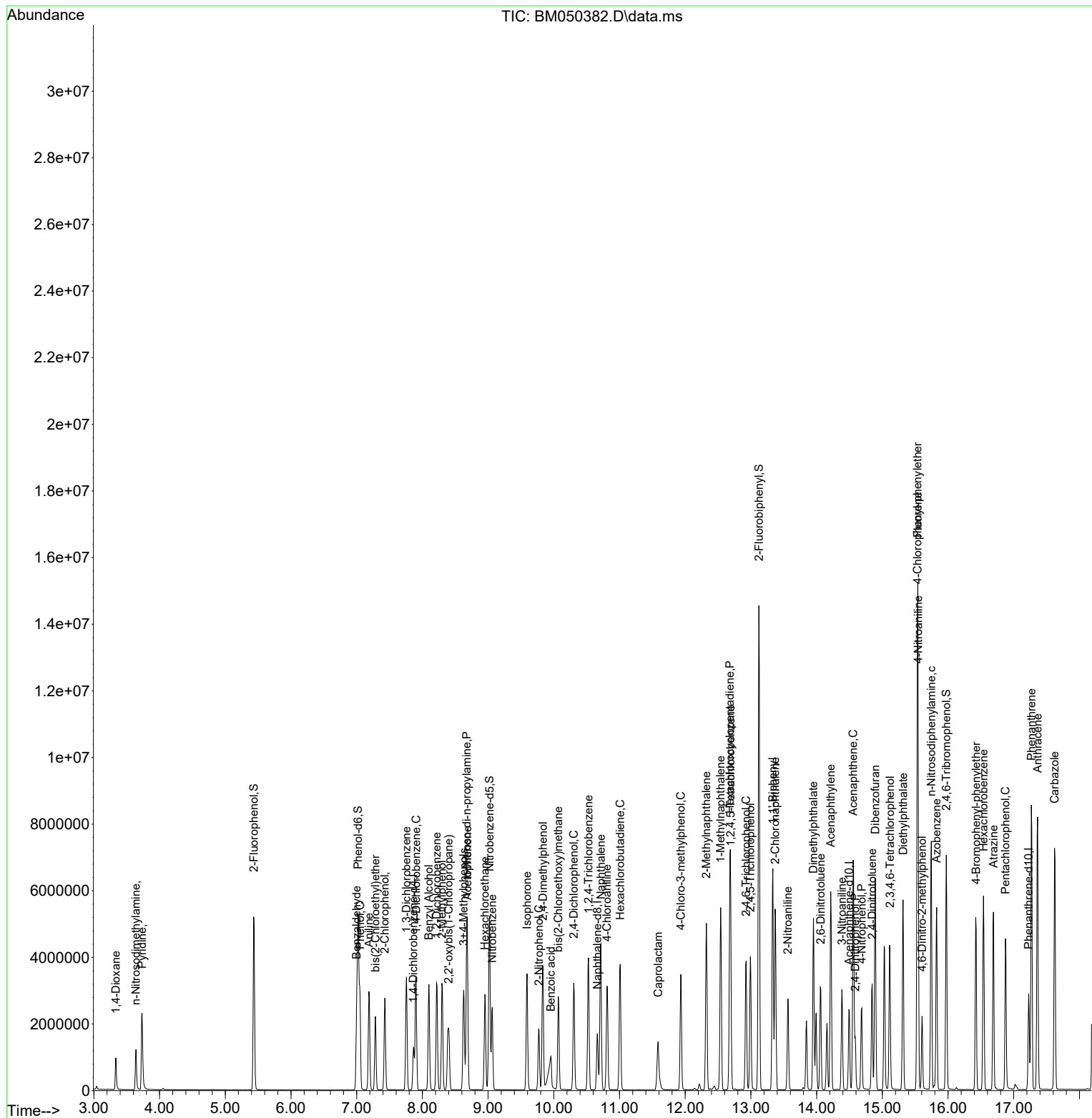
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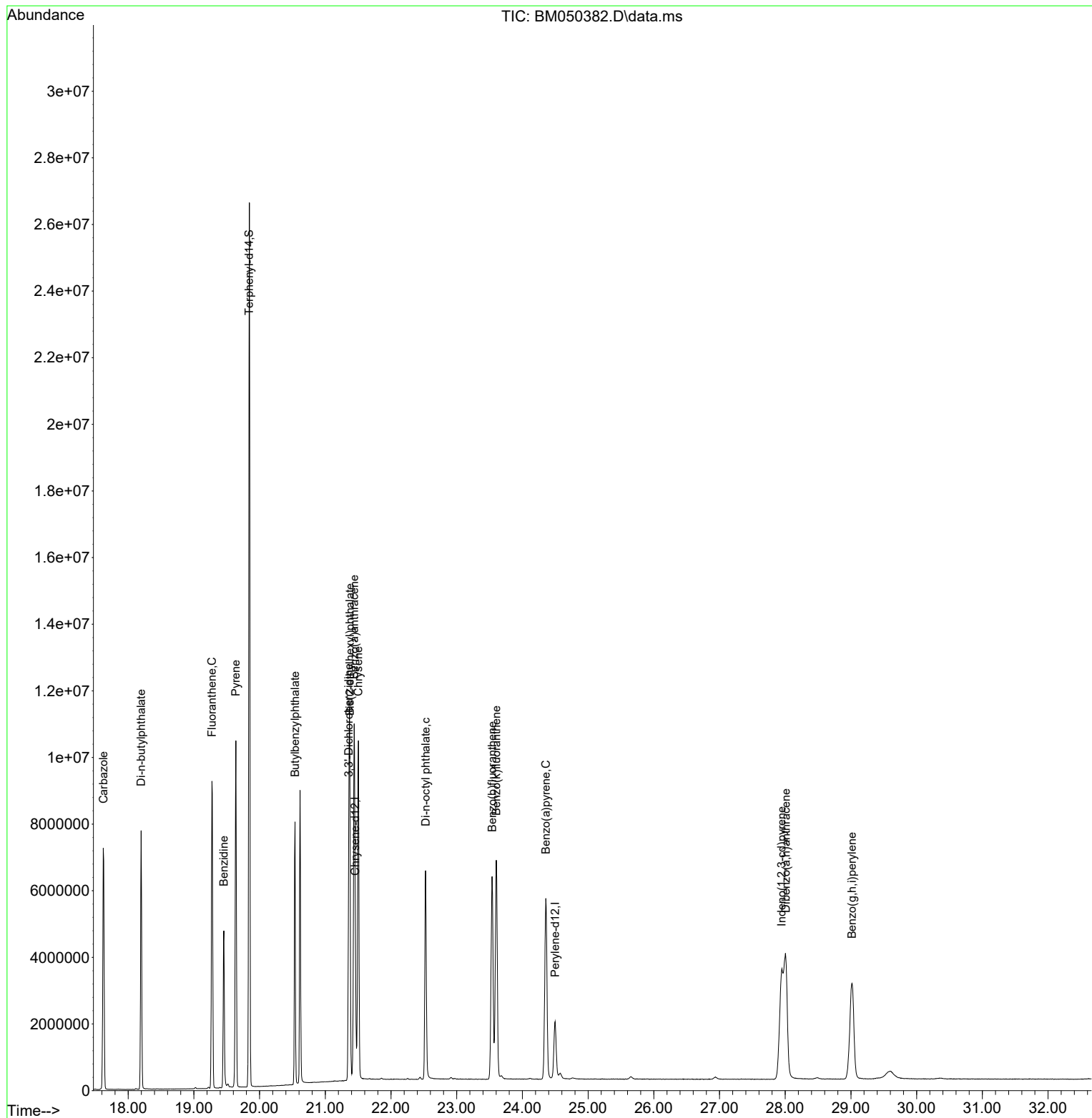
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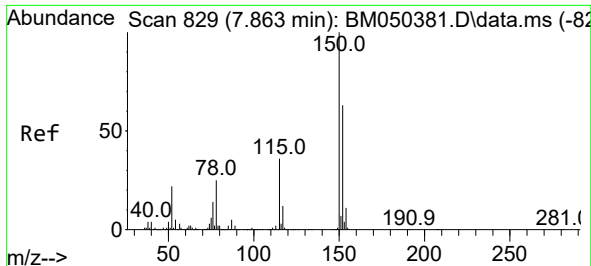
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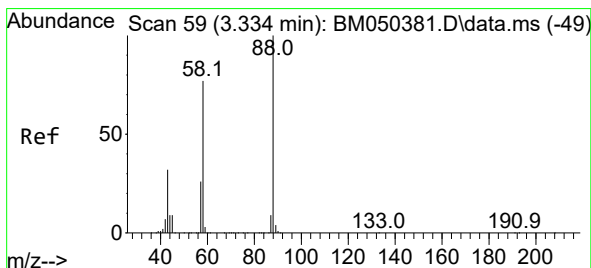
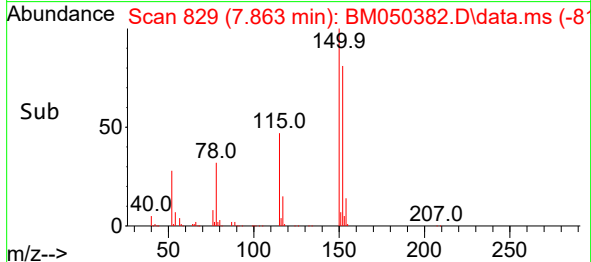
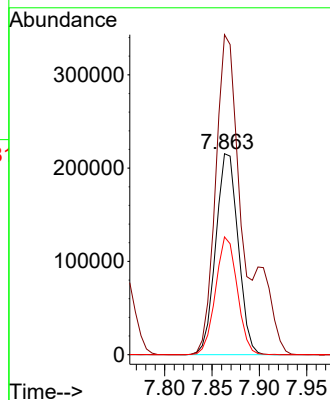
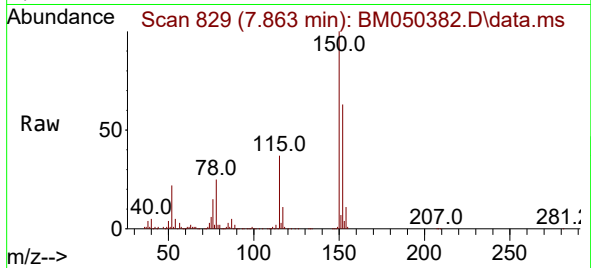
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM050382.D
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Tgt Ion:152 Resp: 355414
Ion Ratio Lower Upper
152 100
150 159.3 126.2 189.4
115 58.6 45.8 68.8

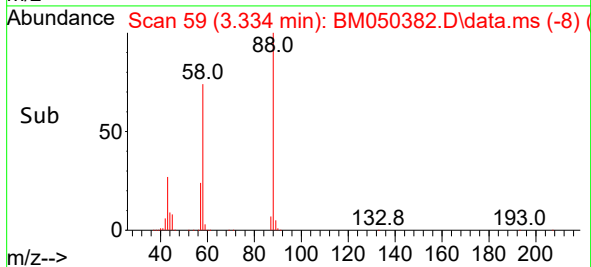
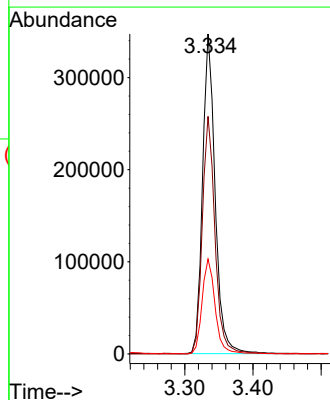
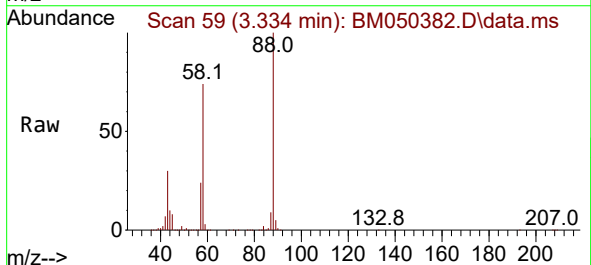
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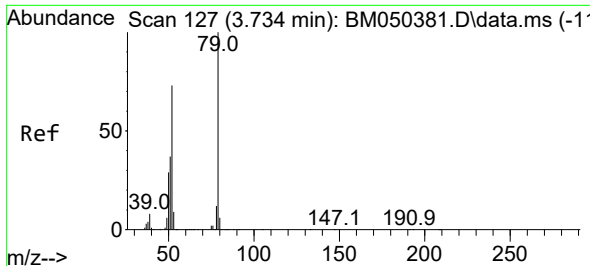
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#2
1,4-Dioxane
Concen: 52.431 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

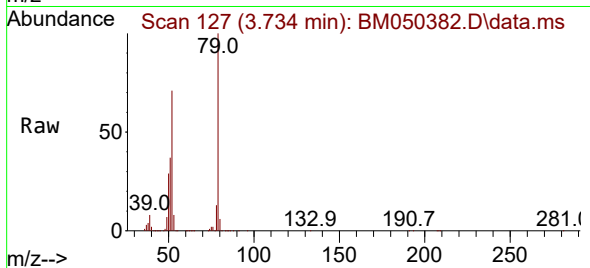
Tgt Ion: 88 Resp: 445164
Ion Ratio Lower Upper
88 100
58 75.1 61.0 91.6
43 30.8 24.6 37.0





#3
Pyridine
Concen: 53.254 ng
RT: 3.734 min Scan# 117
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

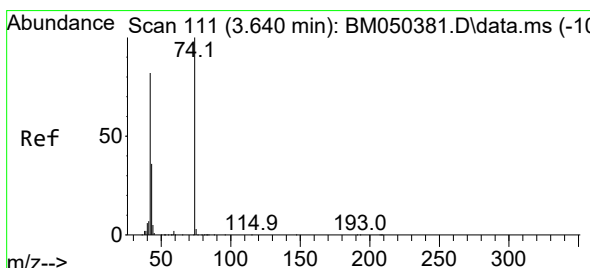
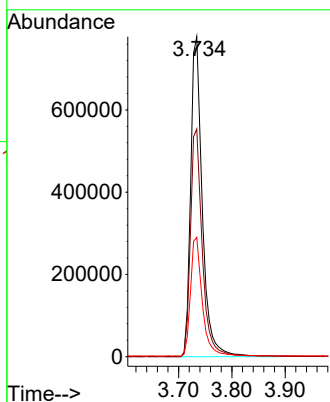
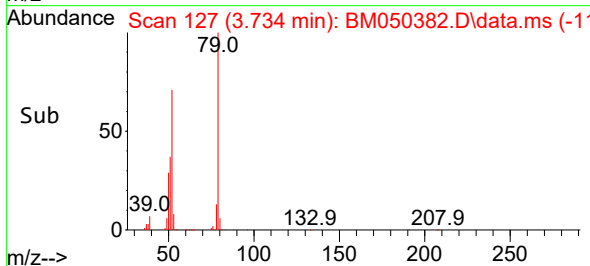
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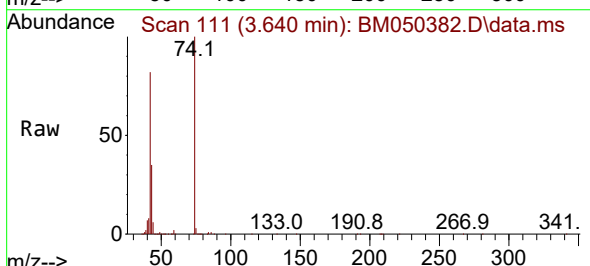
Tgt Ion: 79 Resp: 1187050
Ion Ratio Lower Upper
79 100
52 71.2 58.3 87.5
51 37.3 29.6 44.4

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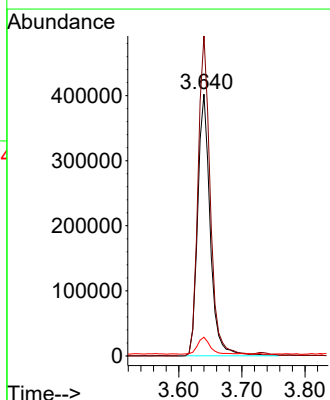
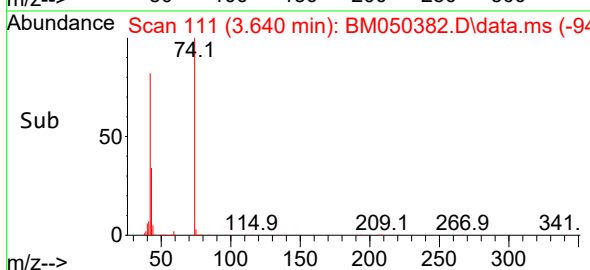
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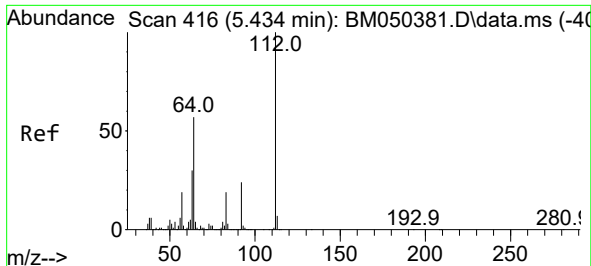


#4
n-Nitrosodimethylamine
Concen: 53.005 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



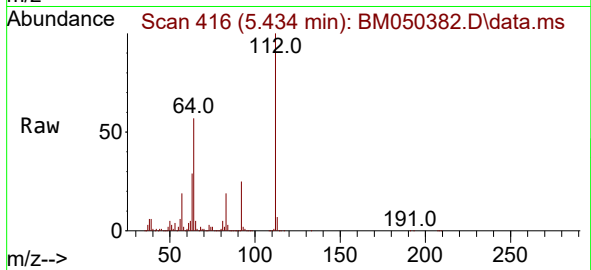
Tgt Ion: 42 Resp: 550809
Ion Ratio Lower Upper
42 100
74 122.3 97.5 146.3
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 108.263 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

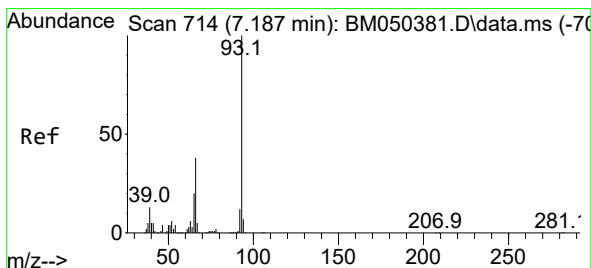
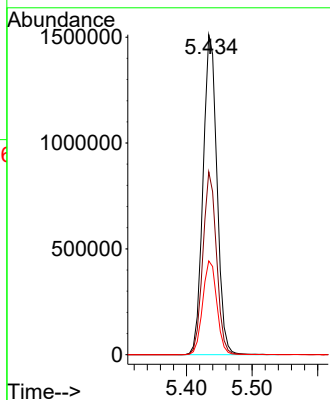
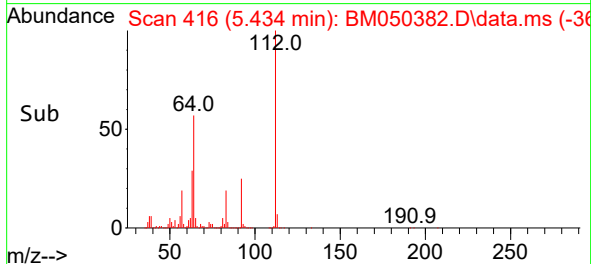
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Tgt Ion: 112 Resp: 223539
Ion Ratio Lower Upper
112 100
64 57.1 45.5 68.3
63 29.3 24.2 36.4

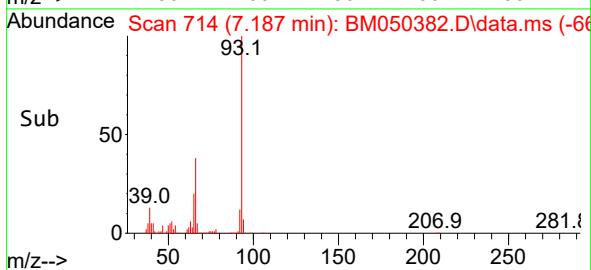
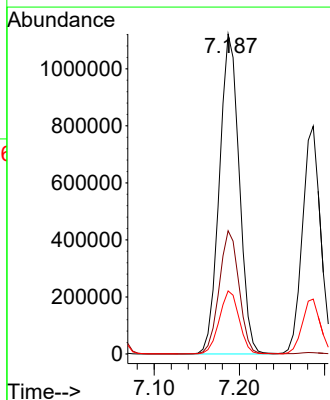
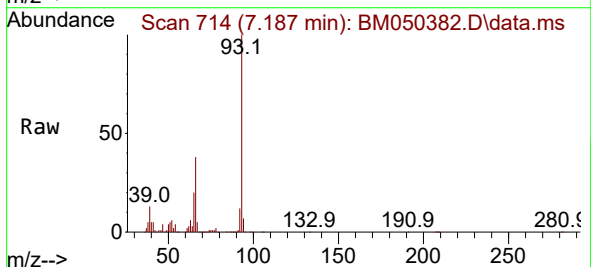
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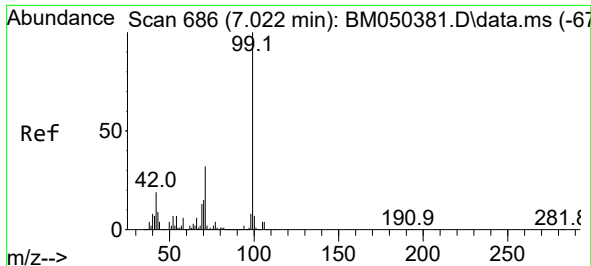
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#6
Aniline
Concen: 54.314 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
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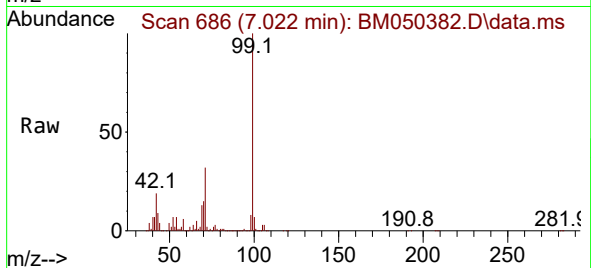
Tgt Ion: 93 Resp: 1814285
Ion Ratio Lower Upper
93 100
66 38.5 30.5 45.7
65 19.7 15.9 23.9





#7
Phenol-d6
Concen: 109.721 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

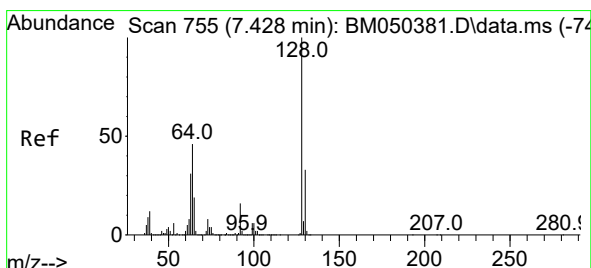
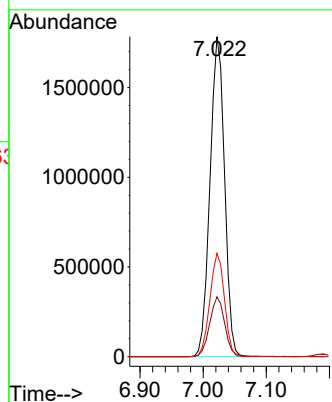
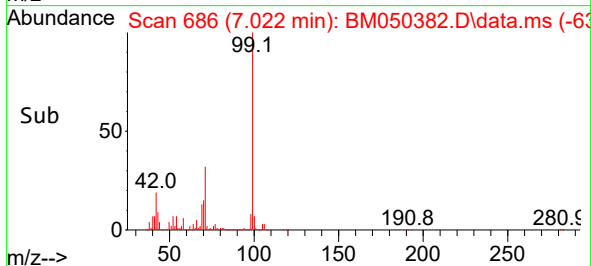
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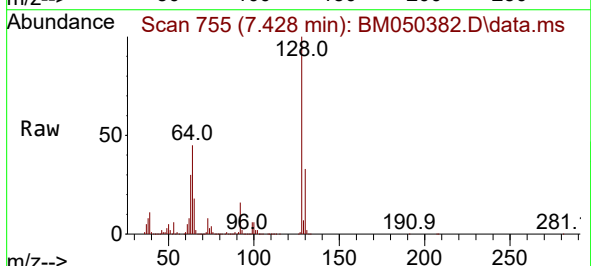
Tgt Ion: 99 Resp: 285591
Ion Ratio Lower Upper
99 100
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71 32.3 25.9 38.9

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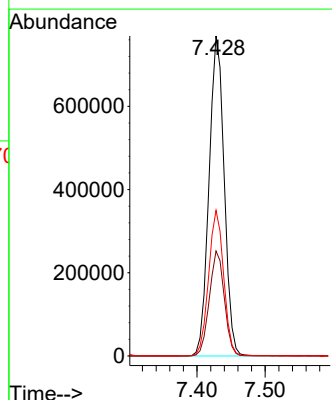
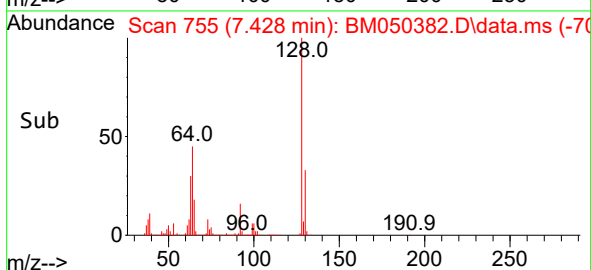
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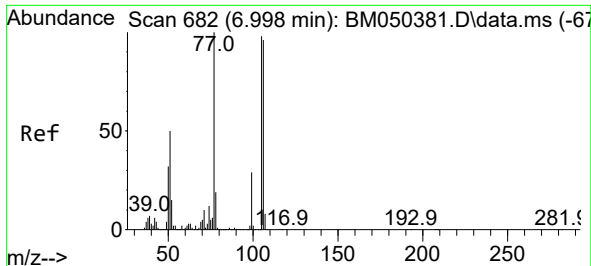


#8
2-Chlorophenol
Concen: 54.720 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 1191374
Ion Ratio Lower Upper
128 100
130 32.8 13.3 53.3
64 45.5 25.6 65.6





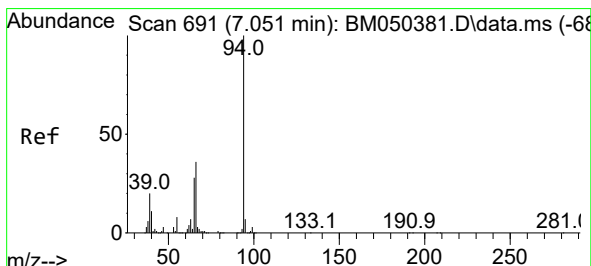
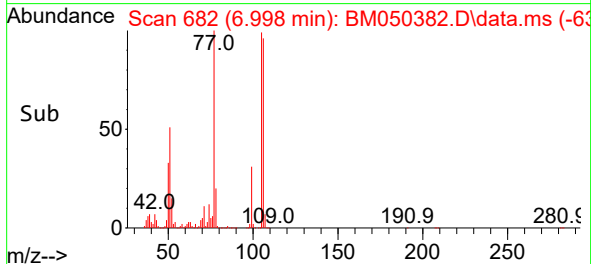
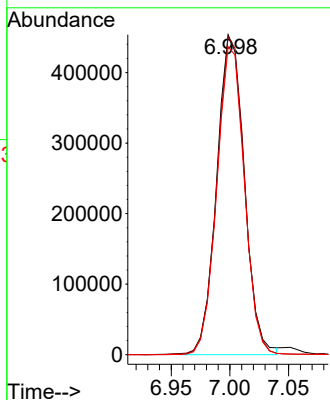
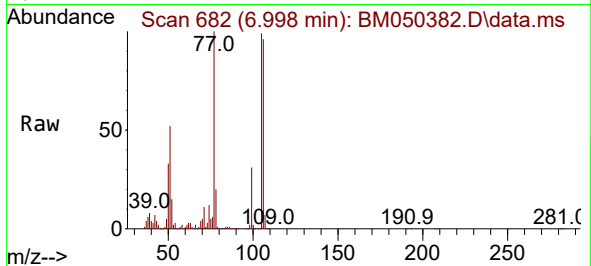
#9
Benzaldehyde
Concen: 48.013 ng m
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 743485
Ion Ratio Lower Upper
77 100
105 99.4 78.4 118.4
106 96.2 76.3 116.3

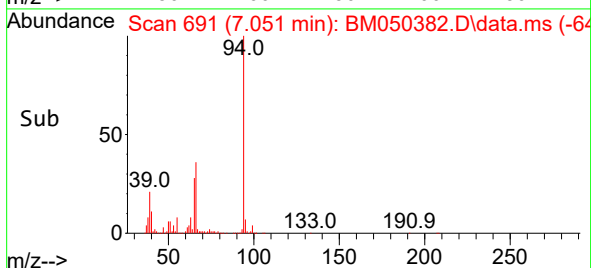
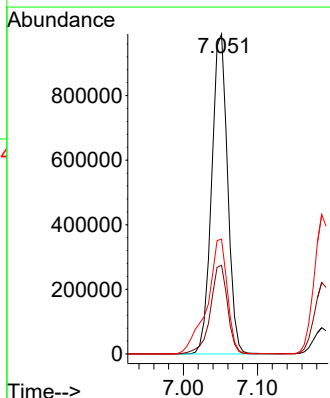
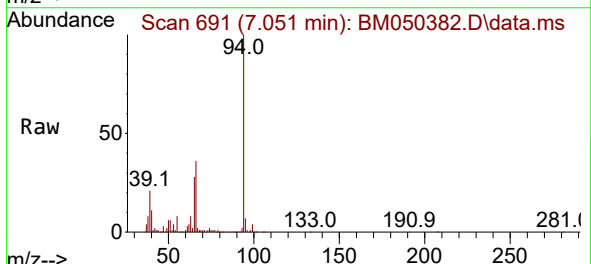
Manual Integrations
APPROVED

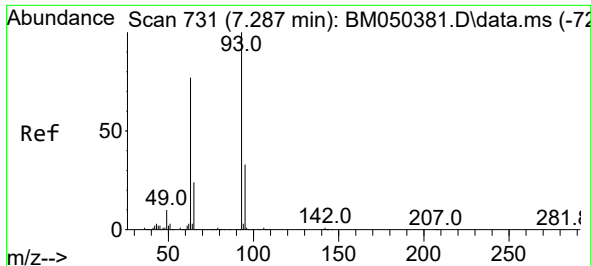
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#10
Phenol
Concen: 54.513 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

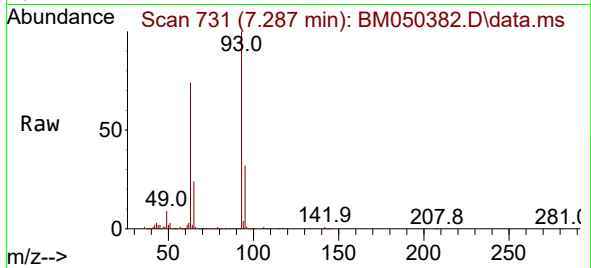
Tgt Ion: 94 Resp: 1479916
Ion Ratio Lower Upper
94 100
65 27.7 8.1 48.1
66 35.8 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 54.102 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

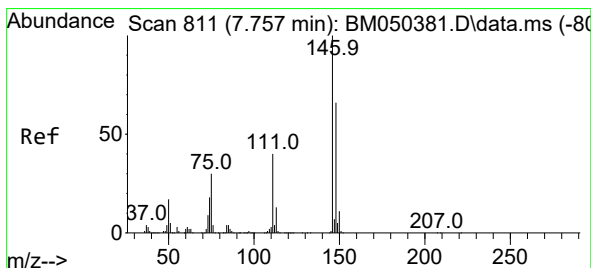
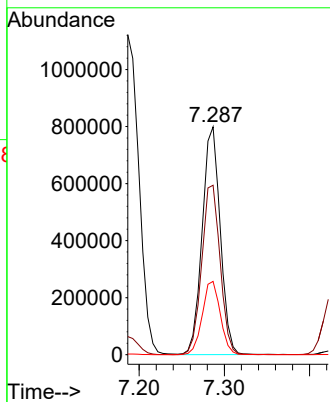
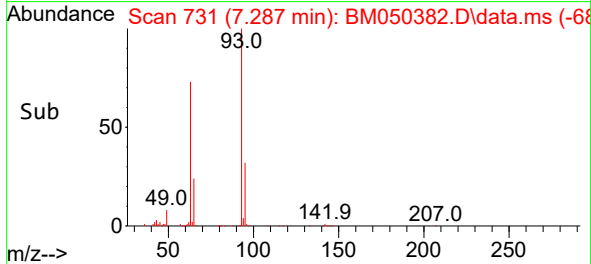
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 1176258
Ion Ratio Lower Upper
93 100
63 74.4 56.9 96.9
95 32.1 12.6 52.6

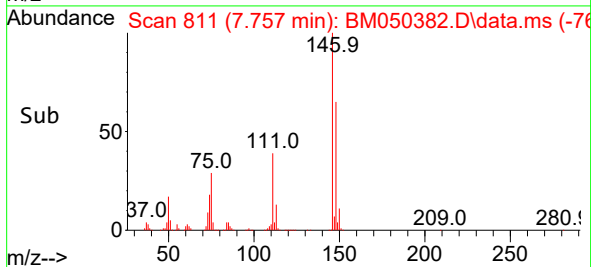
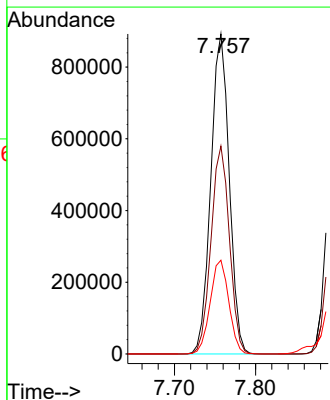
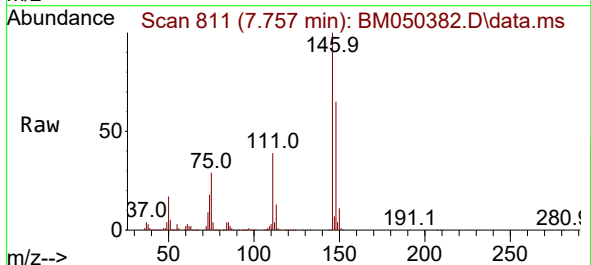
Manual Integrations
APPROVED

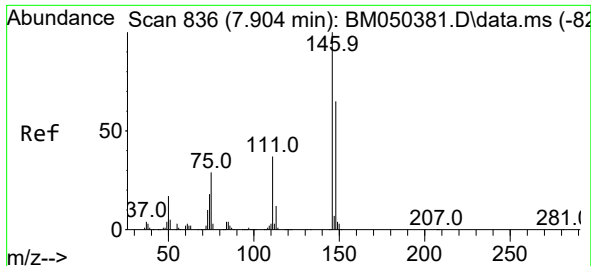
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#12
1,3-Dichlorobenzene
Concen: 53.015 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

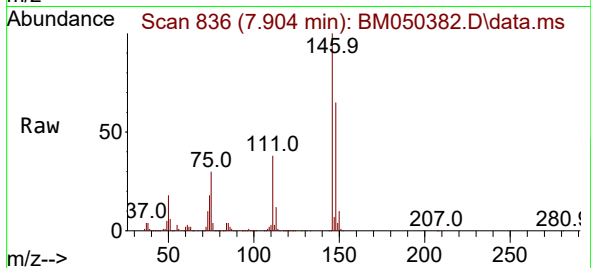
Tgt Ion:146 Resp: 1403509
Ion Ratio Lower Upper
146 100
148 64.9 53.2 79.8
75 29.3 23.9 35.9





#13
1,4-Dichlorobenzene
Concen: 52.933 ng
RT: 7.904 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

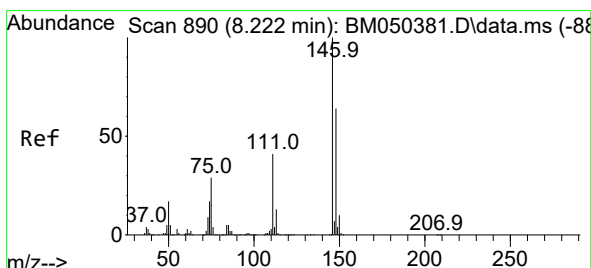
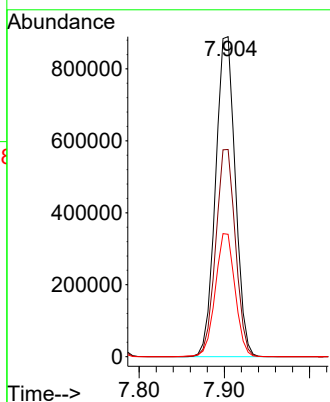
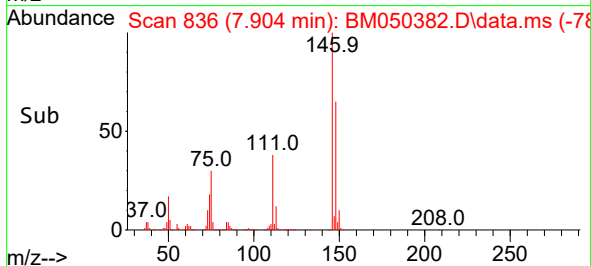
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 1430908
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 38.2 30.0 45.0

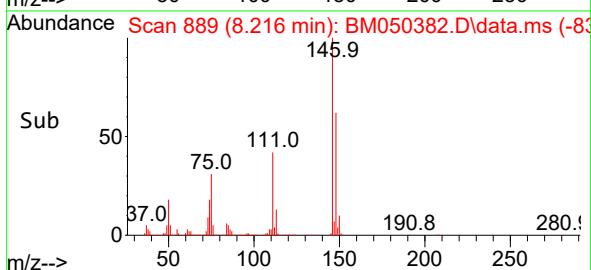
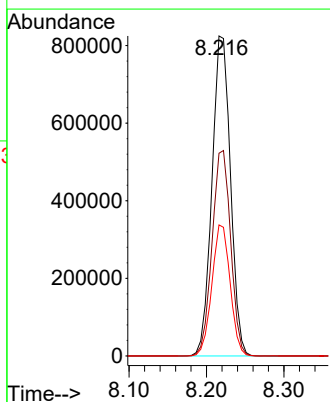
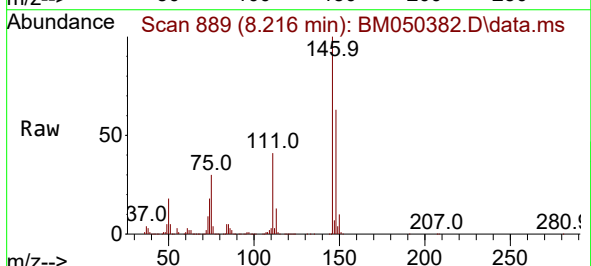
Manual Integrations
APPROVED

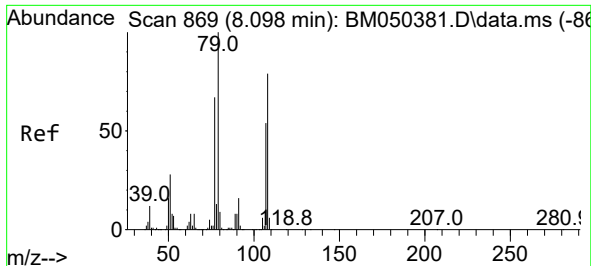
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#14
1,2-Dichlorobenzene
Concen: 52.912 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

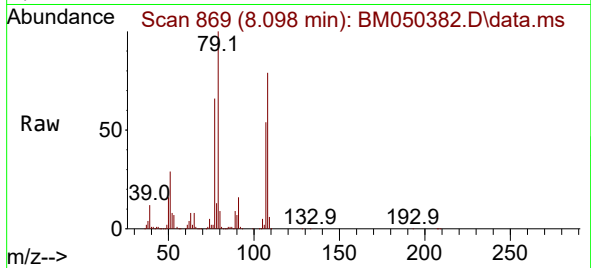
Tgt Ion:146 Resp: 1369382
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 40.9 32.6 49.0





#15
Benzyl Alcohol
Concen: 54.529 ng
RT: 8.098 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

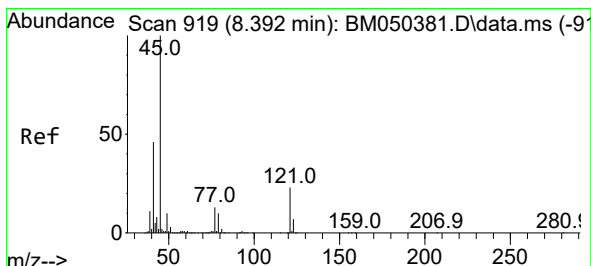
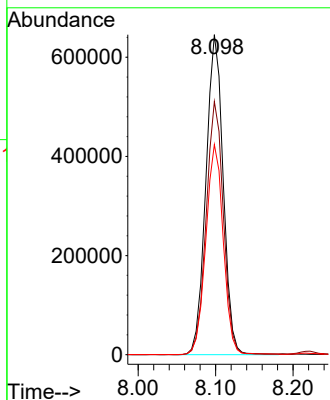
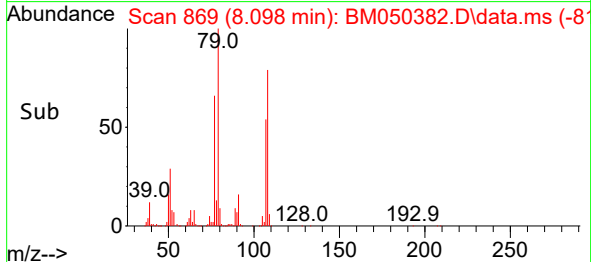
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



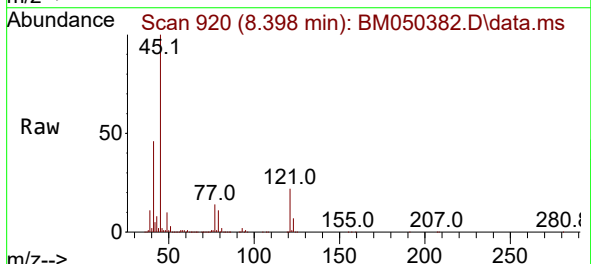
Tgt Ion: 79 Resp: 1000035
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.4
77 65.7 53.4 80.0

Manual Integrations
APPROVED

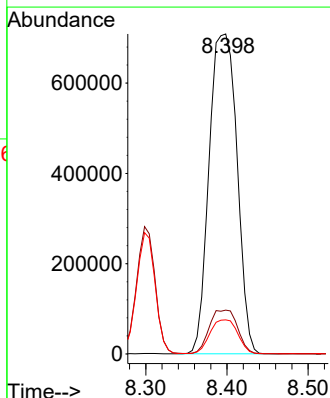
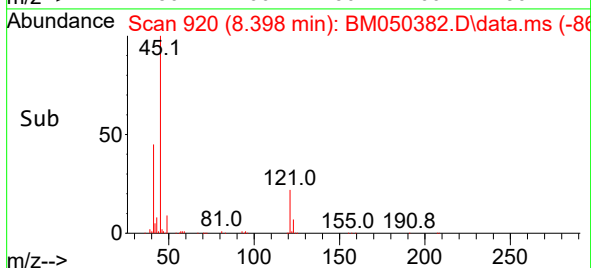
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

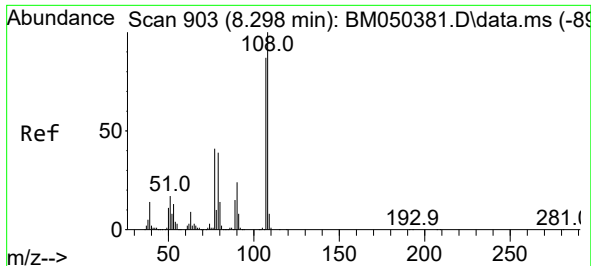


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.899 ng
RT: 8.398 min Scan# 920
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion: 45 Resp: 1694093
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 10.7 0.0 30.3





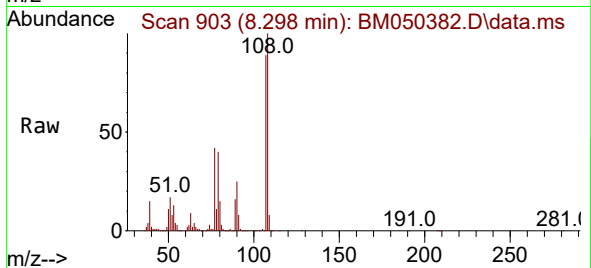
#17
2-Methylphenol
Concen: 54.938 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



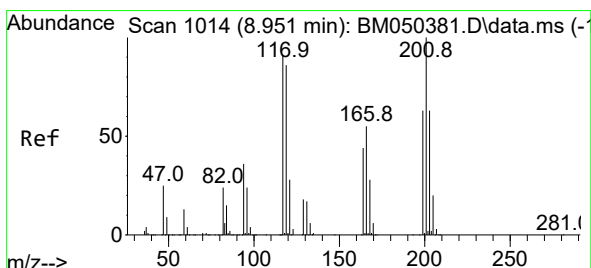
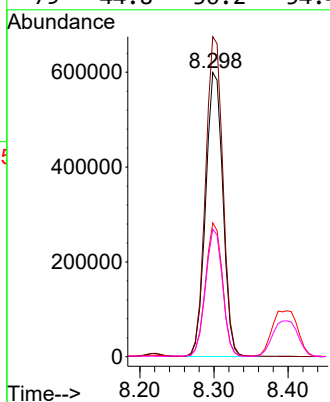
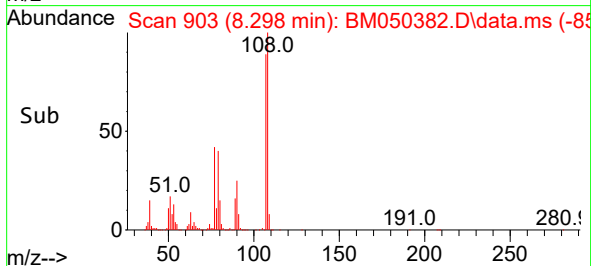
Tgt Ion:107 Resp: 967335
Ion Ratio Lower Upper
107 100
108 112.6 92.1 138.1
77 47.0 38.2 57.4
79 44.8 36.2 54.4

Manual Integrations

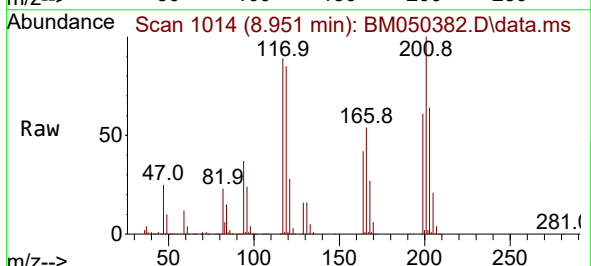
APPROVED

Reviewed By :Rahul Chavli 07/09/2025

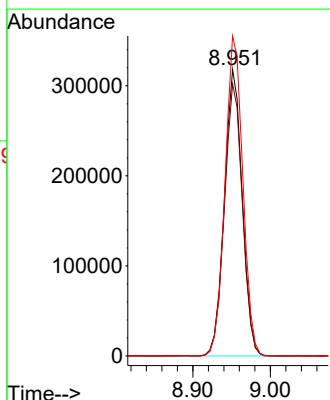
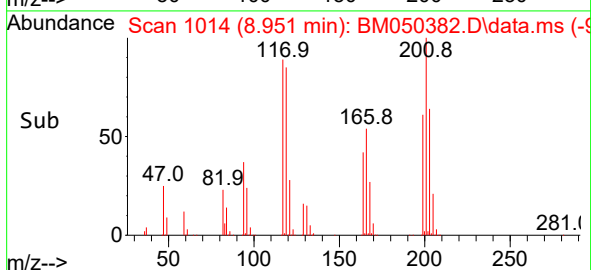
Supervised By :Jagrut Upadhyay 07/09/2025

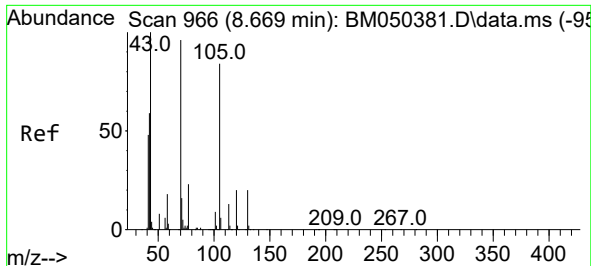


#18
Hexachloroethane
Concen: 53.689 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



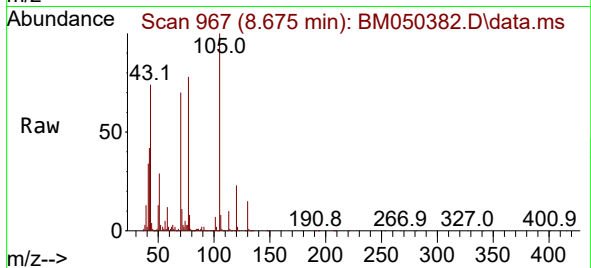
Tgt Ion:117 Resp: 510428
Ion Ratio Lower Upper
117 100
119 95.0 75.6 113.4
201 111.8 87.9 131.9





#19
n-Nitroso-di-n-propylamine
Concen: 56.604 ng
RT: 8.675 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

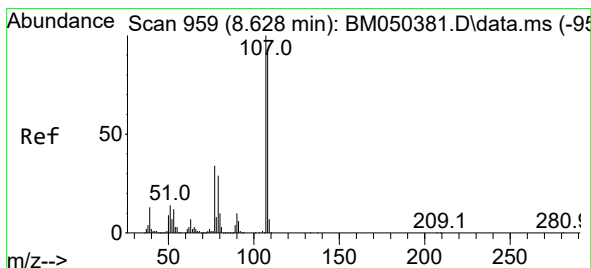
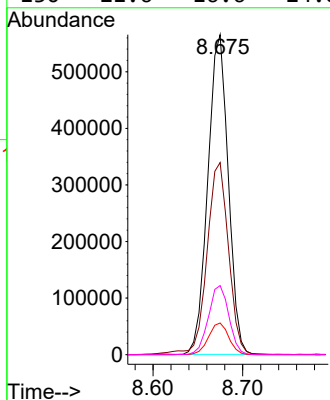
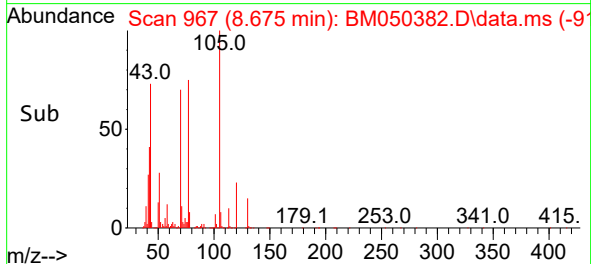
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



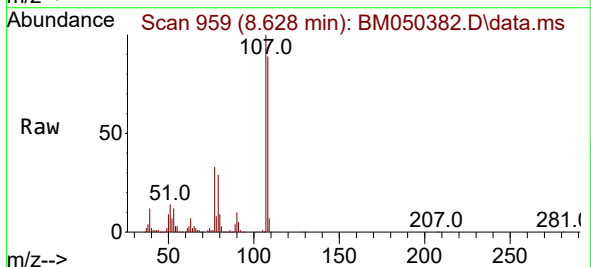
Tgt Ion: 70 Resp: 89253
Ion Ratio Lower Upper
70 100
42 60.1 49.7 74.5
101 9.9 7.7 11.5
130 21.6 16.6 24.8

Manual Integrations
APPROVED

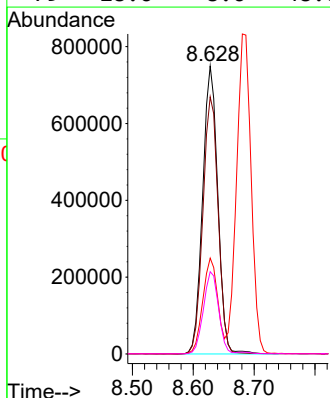
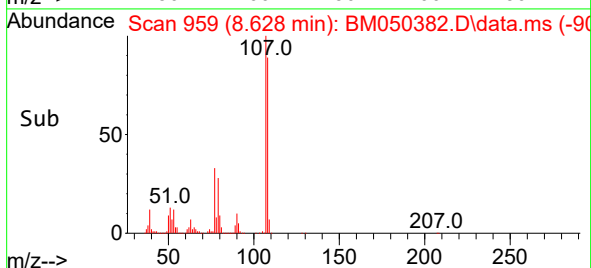
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

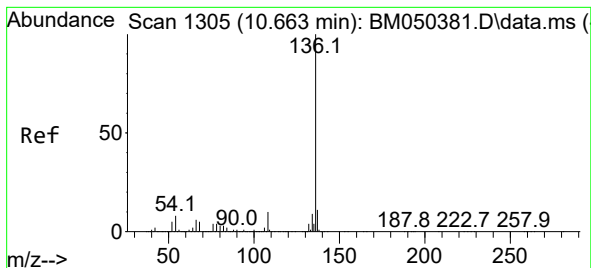


#20
3+4-Methylphenols
Concen: 54.800 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



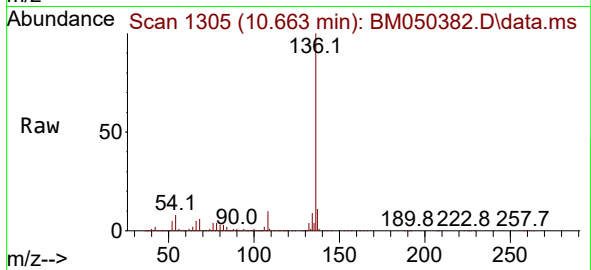
Tgt Ion:107 Resp: 1295330
Ion Ratio Lower Upper
107 100
108 89.3 71.5 111.5
77 33.3 13.7 53.7
79 28.6 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

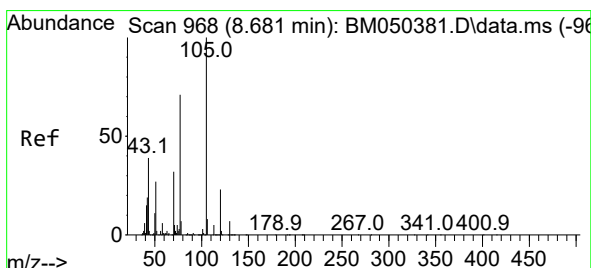
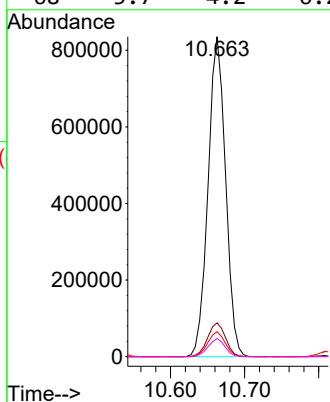
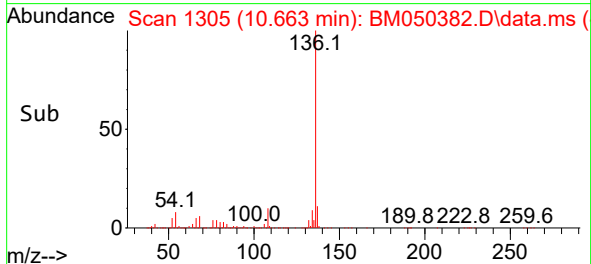
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 136862
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.8 6.3 9.5
68 5.7 4.2 6.2

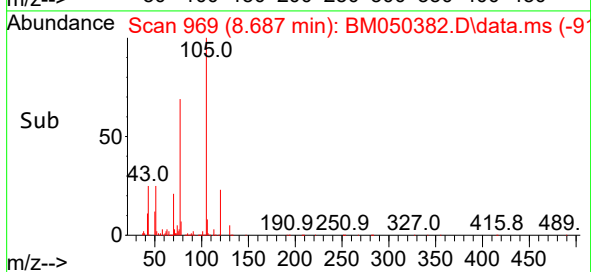
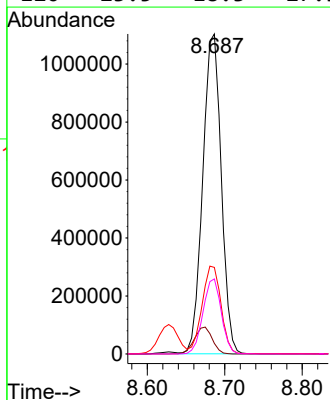
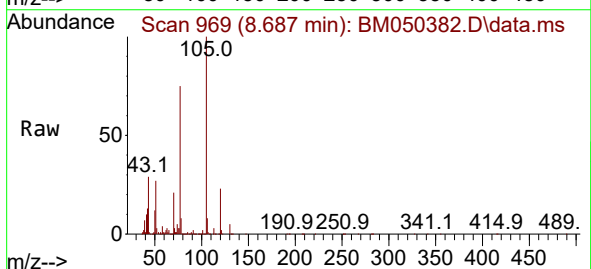
Manual Integrations
APPROVED

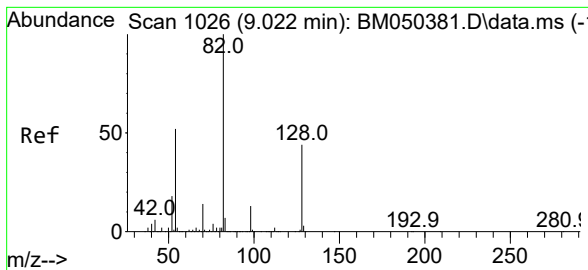
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#22
Acetophenone
Concen: 53.438 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

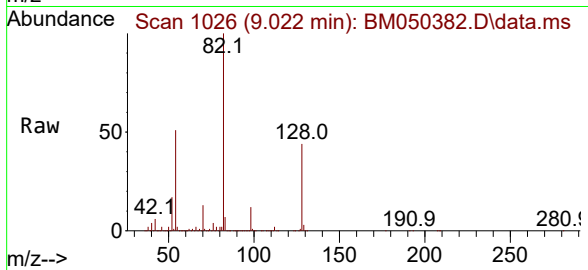
Tgt Ion:105 Resp: 1828595
Ion Ratio Lower Upper
105 100
71 3.3 4.4 6.6#
51 27.0 23.0 34.6
120 23.5 18.3 27.5





#23
Nitrobenzene-d5
Concen: 109.508 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

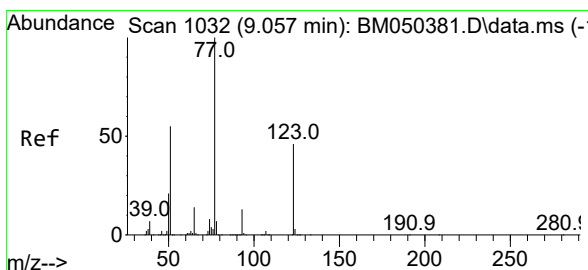
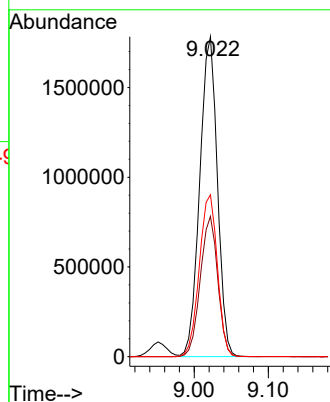
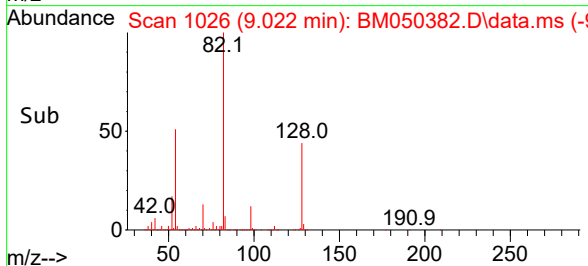
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



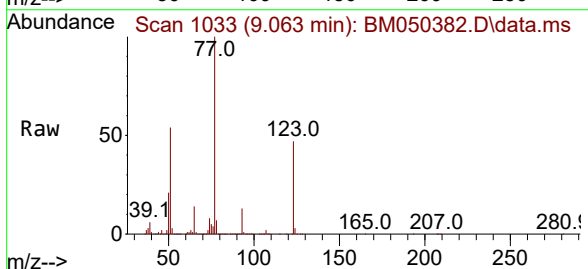
Tgt Ion: 82 Resp: 2937689
Ion Ratio Lower Upper
82 100
128 43.9 35.2 52.8
54 50.6 41.5 62.3

Manual Integrations
APPROVED

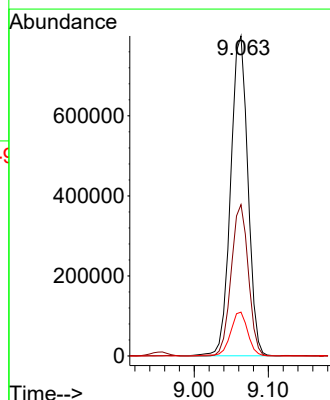
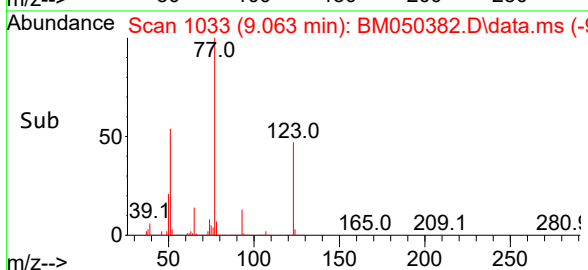
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

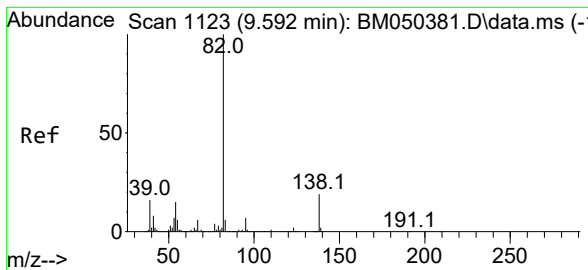


#24
Nitrobenzene
Concen: 53.879 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



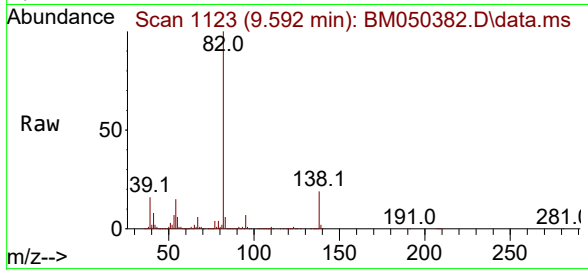
Tgt Ion: 77 Resp: 1289779
Ion Ratio Lower Upper
77 100
123 47.3 37.0 55.6
65 13.7 11.0 16.4





#25
Isophorone
Concen: 55.168 ng
RT: 9.592 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

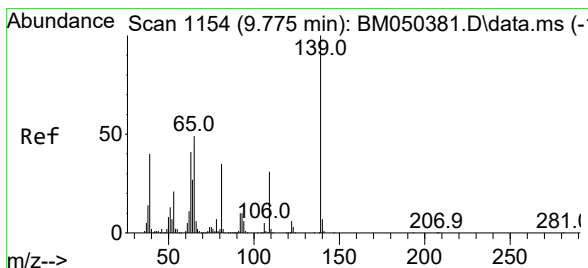
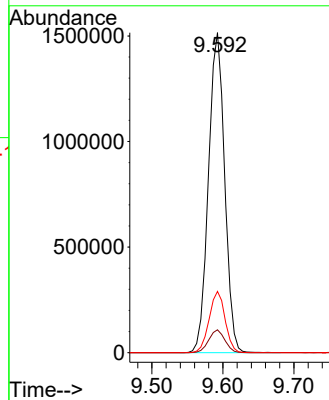
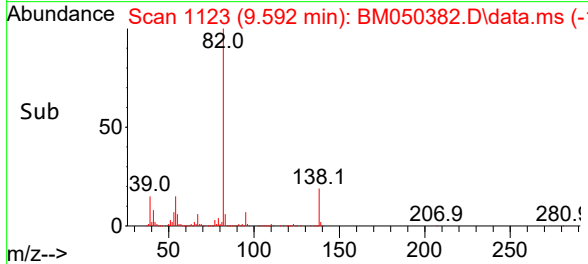
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



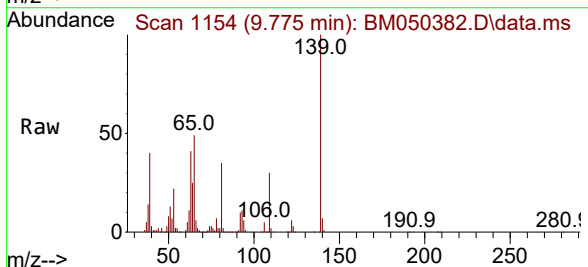
Tgt Ion: 82 Resp: 240148
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 19.2 15.3 22.9

Manual Integrations
APPROVED

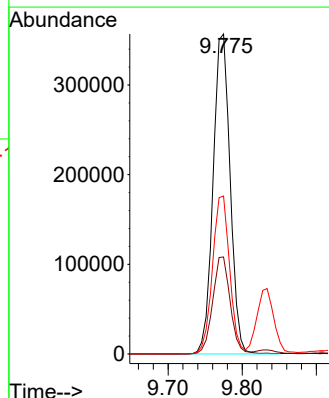
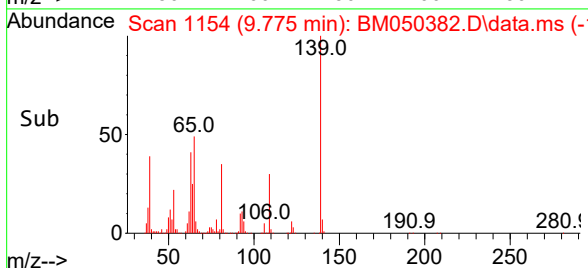
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

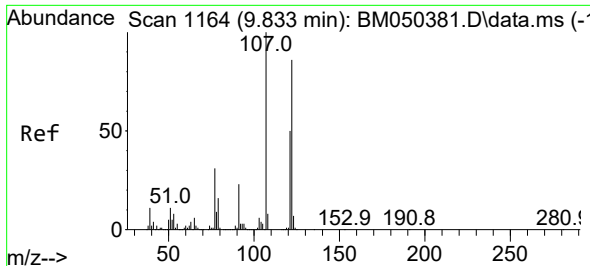


#26
2-Nitrophenol
Concen: 58.414 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



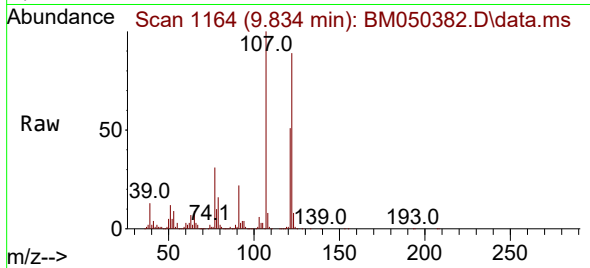
Tgt Ion:139 Resp: 569906
Ion Ratio Lower Upper
139 100
109 30.3 24.6 36.8
65 49.3 39.2 58.8





#27
2,4-Dimethylphenol
Concen: 54.178 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

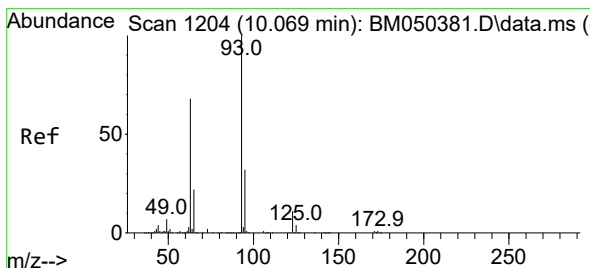
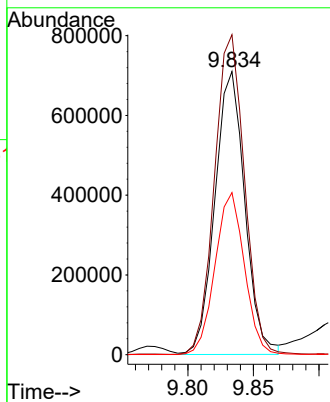
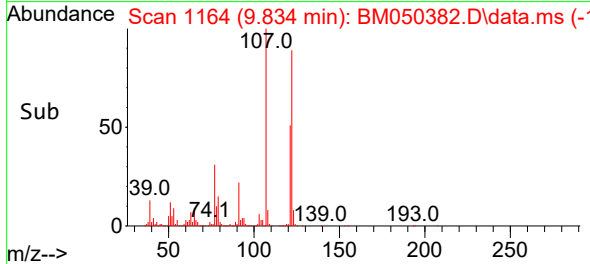
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 112476
Ion Ratio Lower Upper
122 100
107 113.0 93.0 139.6
121 57.2 46.1 69.1

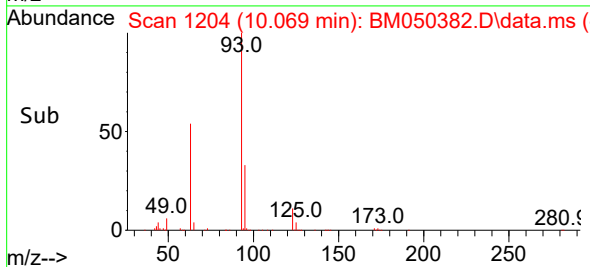
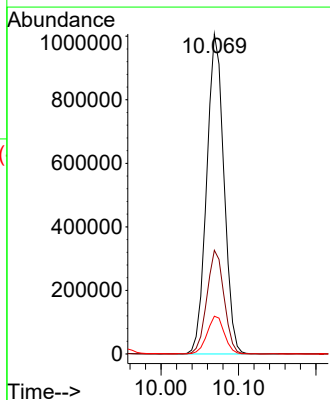
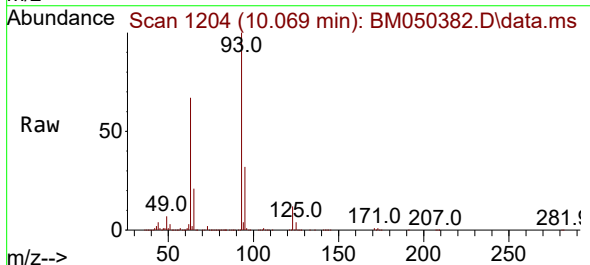
Manual Integrations
APPROVED

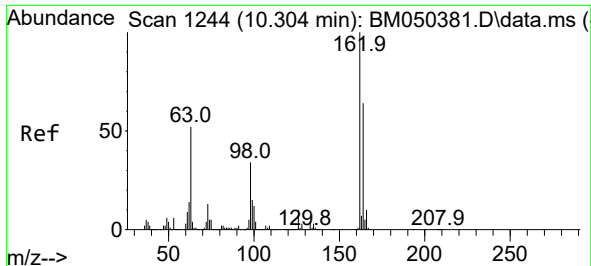
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 53.910 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

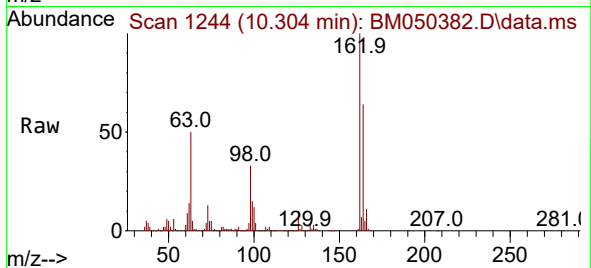
Tgt Ion: 93 Resp: 1555003
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.8 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 55.130 ng
RT: 10.304 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

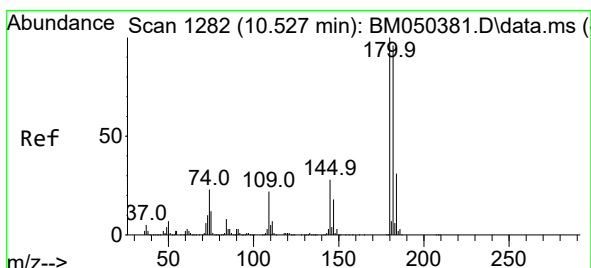
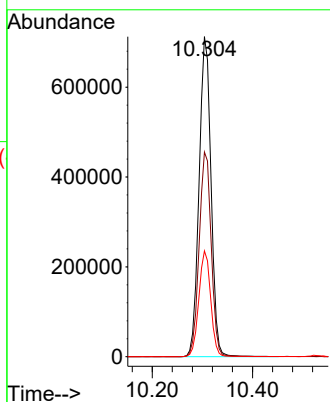
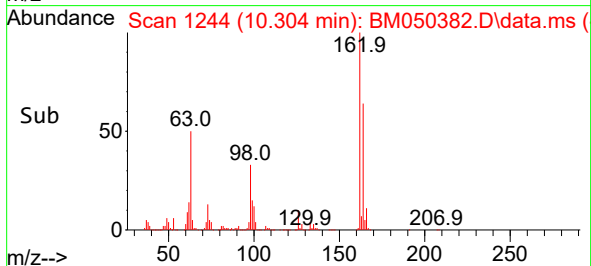
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1175850
Ion Ratio Lower Upper
162 100
164 64.0 43.7 83.7
98 33.0 13.7 53.7

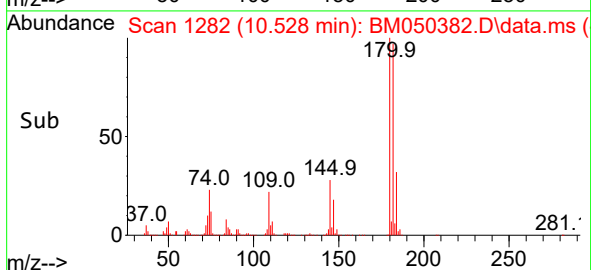
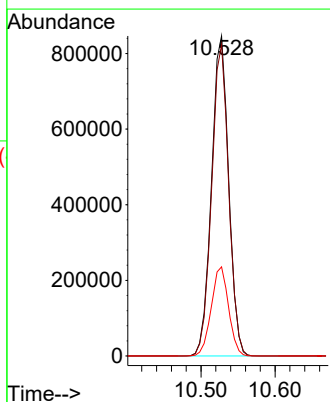
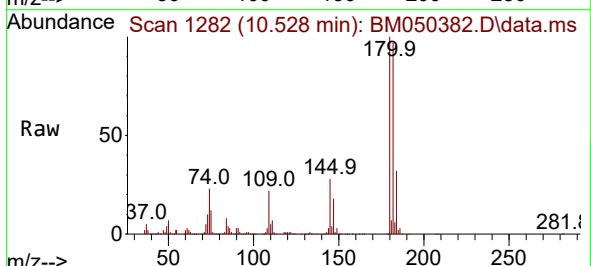
Manual Integrations
APPROVED

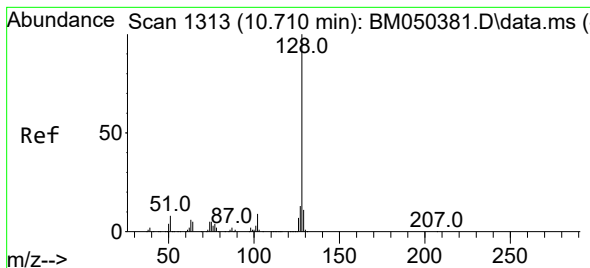
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 53.267 ng
RT: 10.528 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

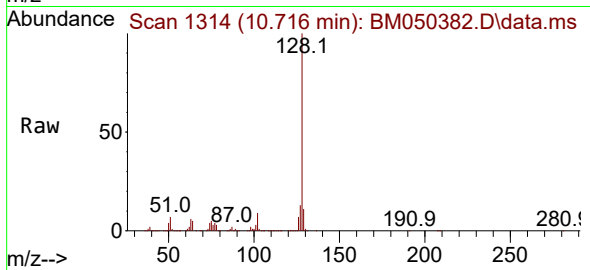
Tgt Ion:180 Resp: 1359109
Ion Ratio Lower Upper
180 100
182 97.3 76.8 115.2
145 27.9 22.6 33.8





#31
Naphthalene
Concen: 52.691 ng
RT: 10.716 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

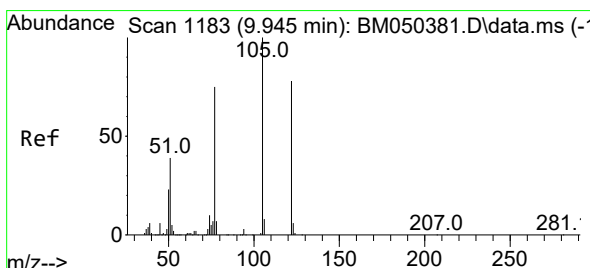
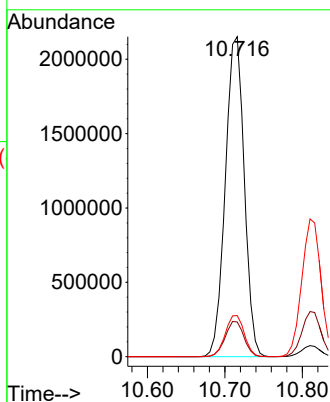
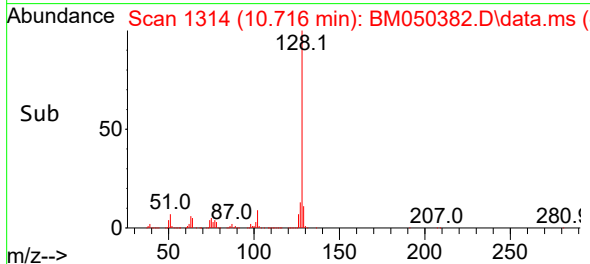
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



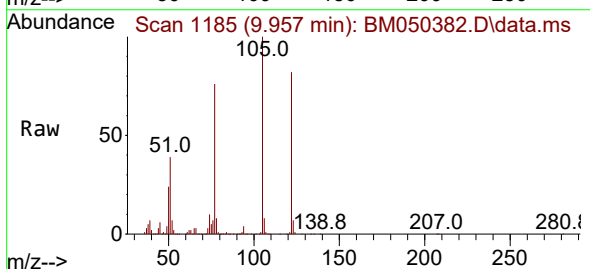
Tgt Ion:128 Resp: 3662840
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.4 15.6

Manual Integrations
APPROVED

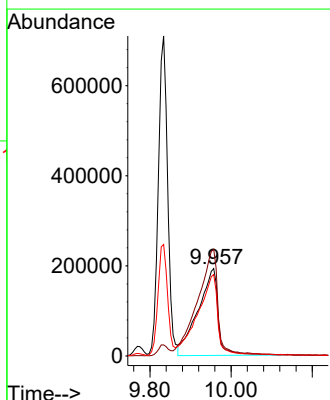
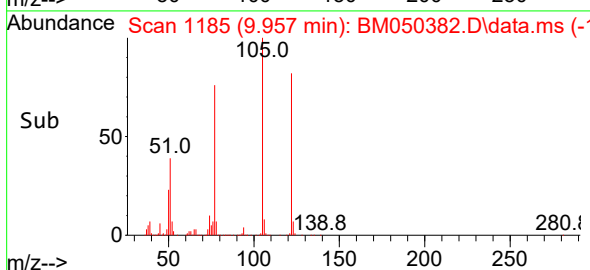
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

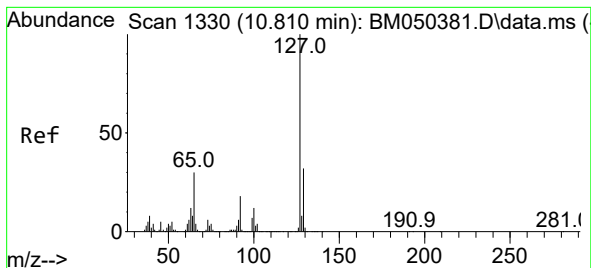


#32
Benzoic acid
Concen: 51.765 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion:122 Resp: 666467
Ion Ratio Lower Upper
122 100
105 122.1 104.0 144.0
77 93.3 73.8 113.8





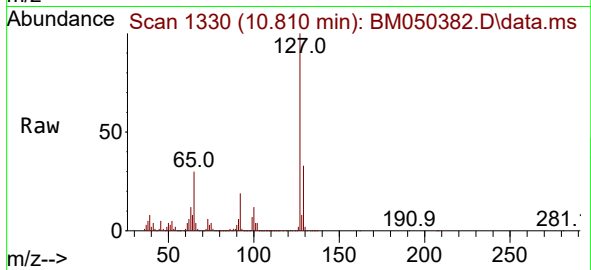
#33
4-Chloroaniline
Concen: 54.189 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



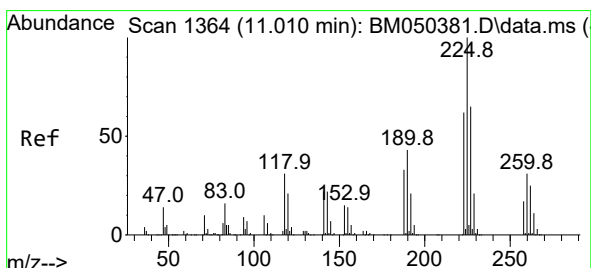
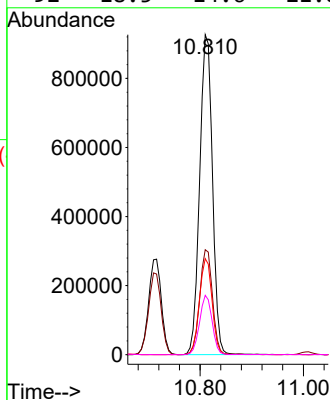
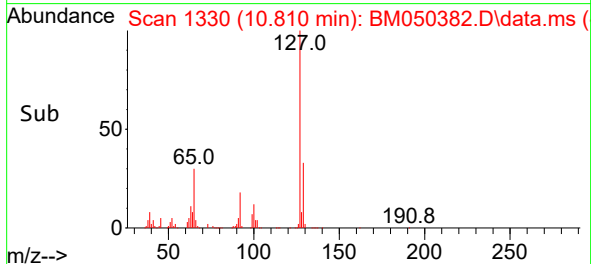
Tgt Ion:127 Resp: 1592528
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 30.0 23.9 35.9
92 18.5 14.6 21.8

Manual Integrations

APPROVED

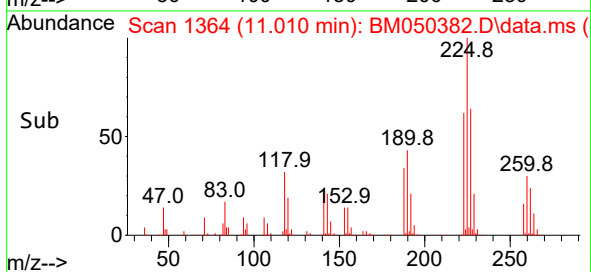
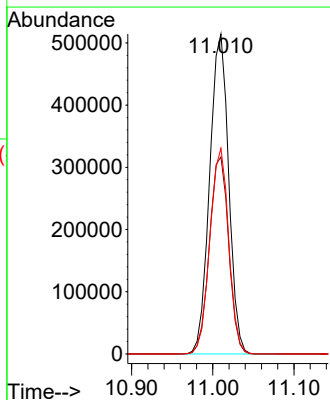
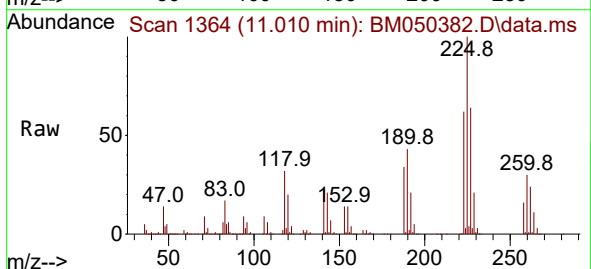
Reviewed By :Rahul Chavli 07/09/2025

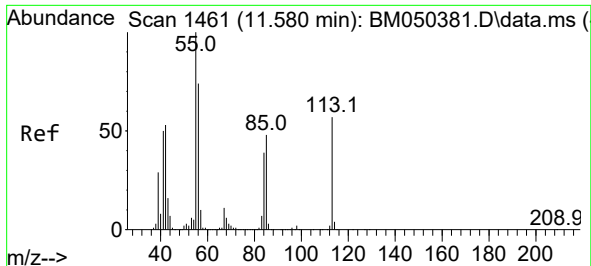
Supervised By :Jagrut Upadhyay 07/09/2025



#34
Hexachlorobutadiene
Concen: 53.639 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

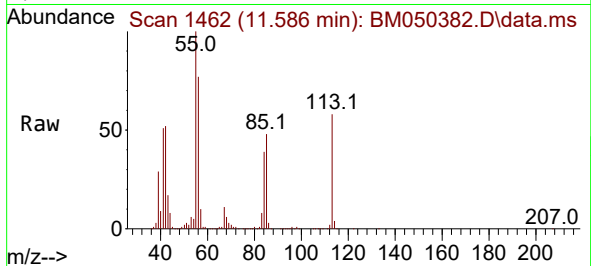
Tgt Ion:225 Resp: 835314
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 64.2 52.1 78.1





#35
Caprolactam
Concen: 56.364 ng
RT: 11.586 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

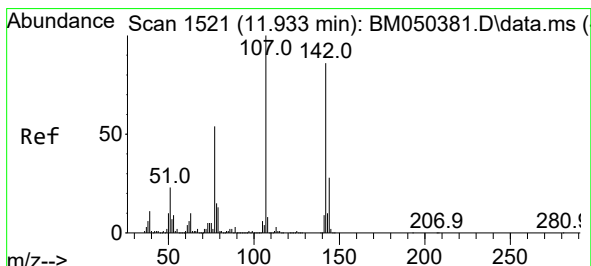
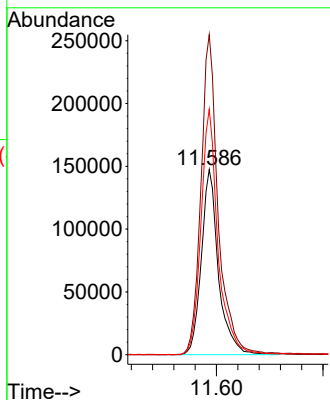
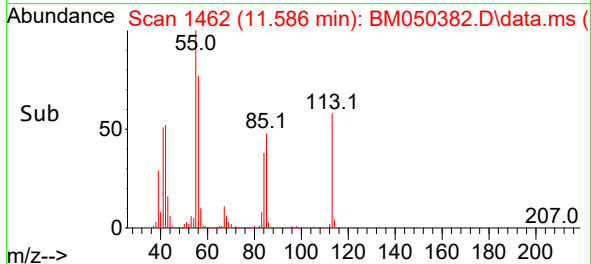
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



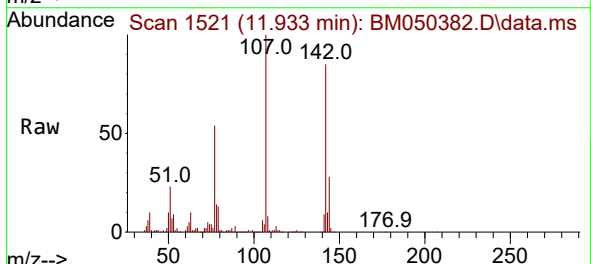
Tgt Ion:113 Resp: 32817
Ion Ratio Lower Upper
113 100
55 172.8 157.2 197.2
56 132.6 111.7 151.7

Manual Integrations
APPROVED

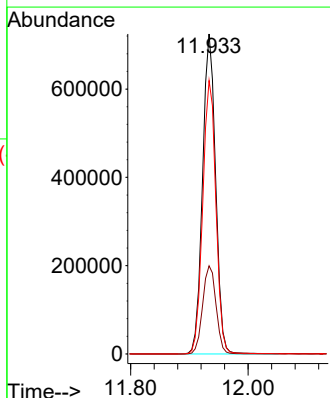
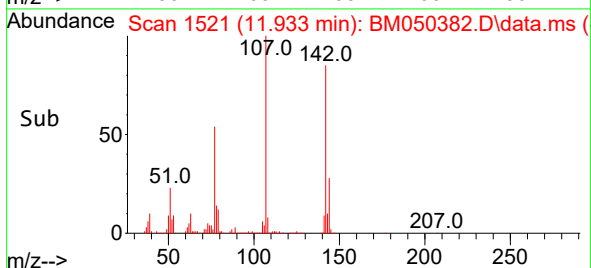
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

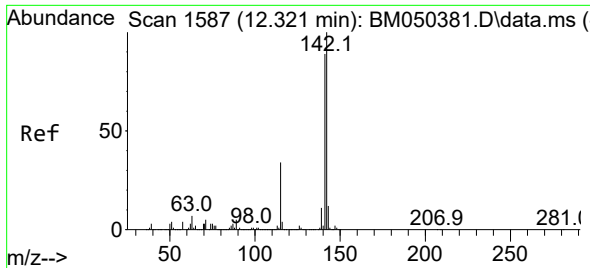


#36
4-Chloro-3-methylphenol
Concen: 55.959 ng
RT: 11.933 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



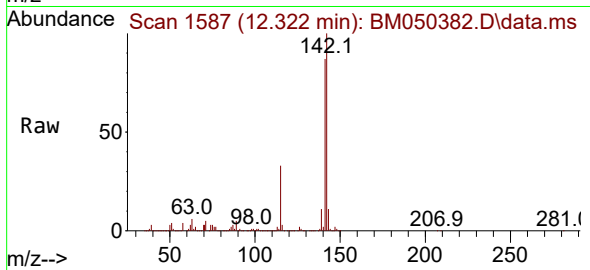
Tgt Ion:107 Resp: 1114543
Ion Ratio Lower Upper
107 100
144 27.6 22.2 33.4
142 85.4 68.7 103.1





#37
2-Methylnaphthalene
Concen: 53.990 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

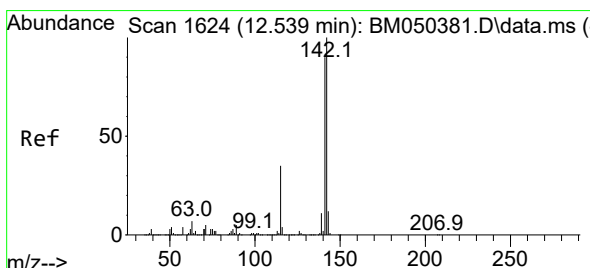
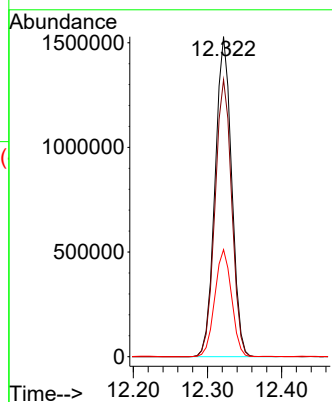
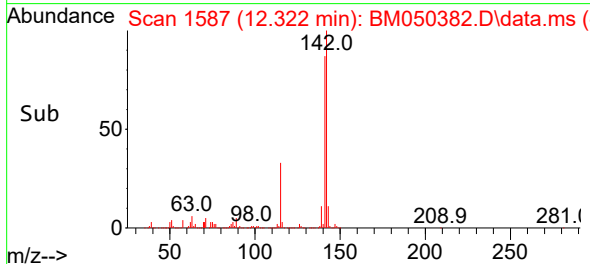
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 236976
Ion Ratio Lower Upper
142 100
141 86.6 70.8 106.2
115 33.5 27.0 40.4

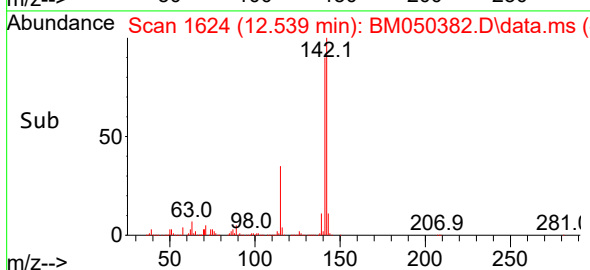
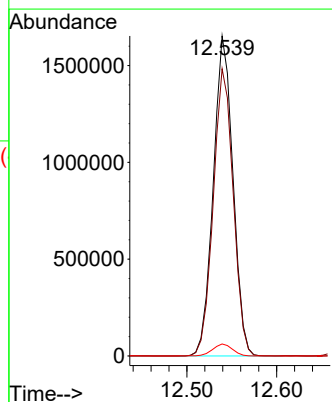
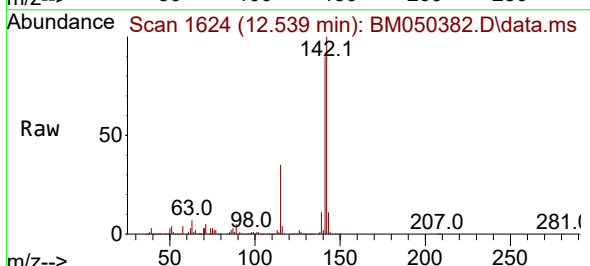
Manual Integrations
APPROVED

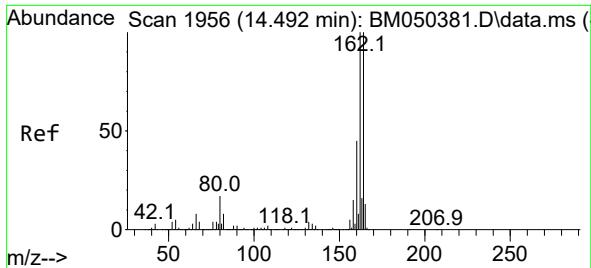
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#38
1-Methylnaphthalene
Concen: 54.226 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

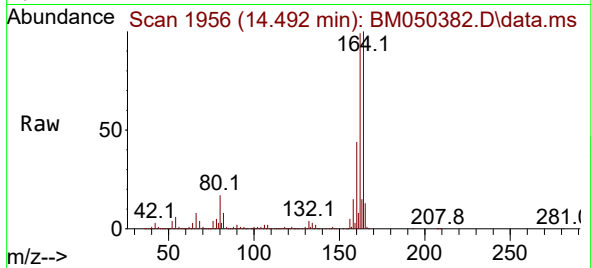
Tgt Ion:142 Resp: 2518911
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

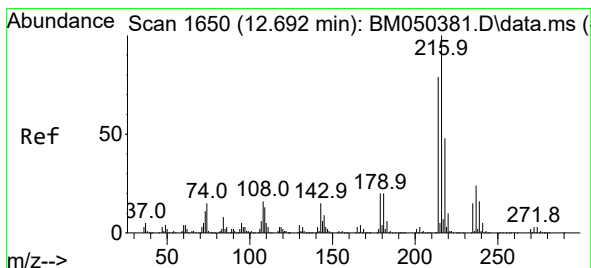
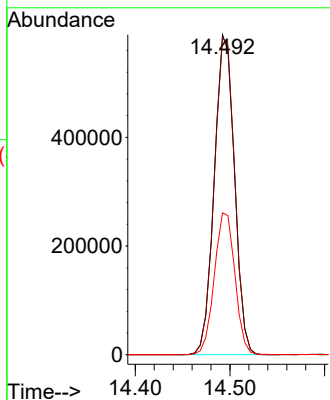
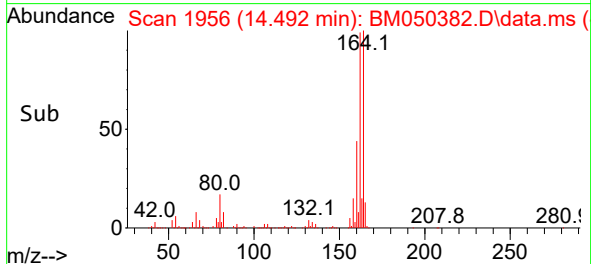
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



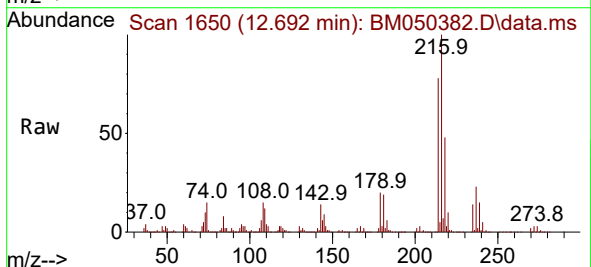
Tgt Ion:164 Resp: 87407
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.3 36.2 54.4

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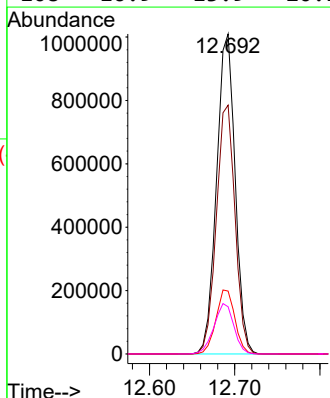
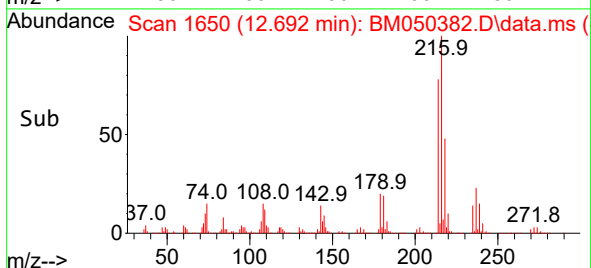
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

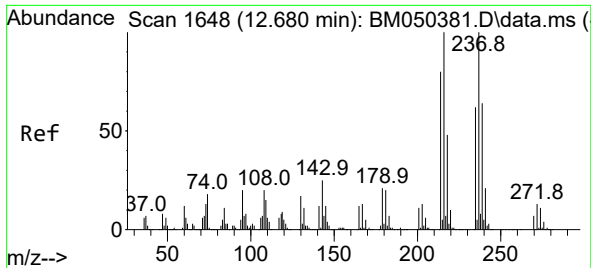


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.004 ng
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



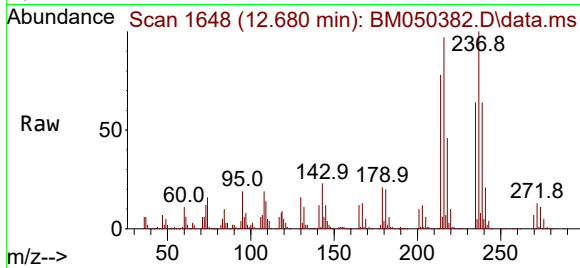
Tgt Ion:216 Resp: 1528897
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 20.4 16.4 24.6
108 16.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 55.306 ng
RT: 12.680 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

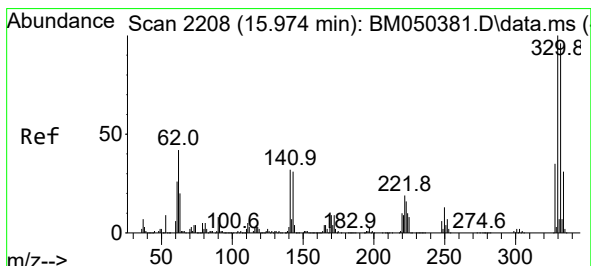
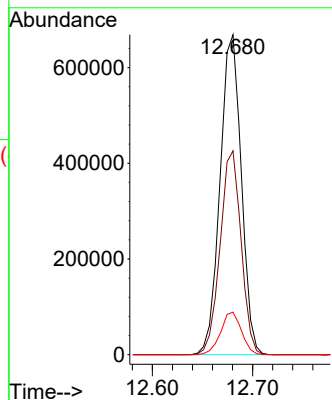
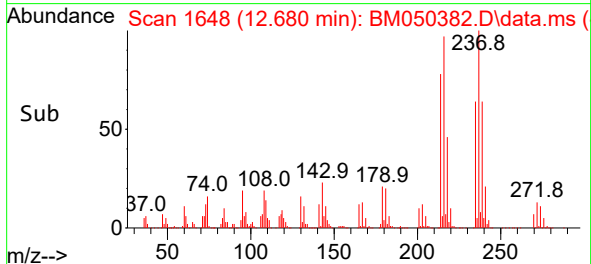
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



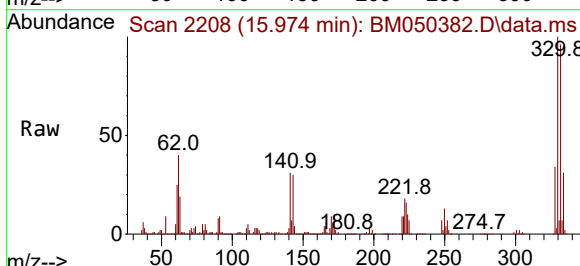
Tgt Ion:237 Resp: 982675
Ion Ratio Lower Upper
237 100
235 63.7 42.3 82.3
272 13.3 0.0 33.0

Manual Integrations
APPROVED

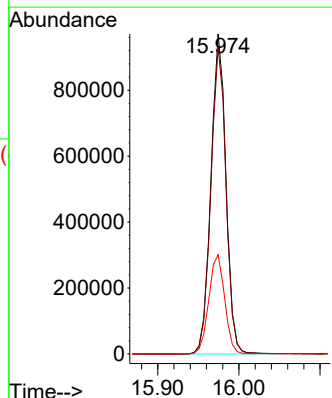
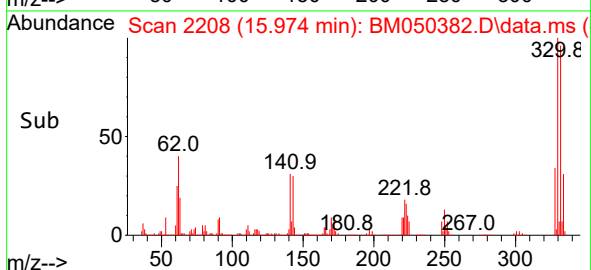
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

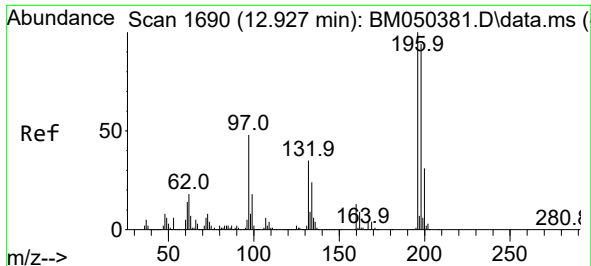


#42
2,4,6-Tribromophenol
Concen: 117.361 ng
RT: 15.974 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



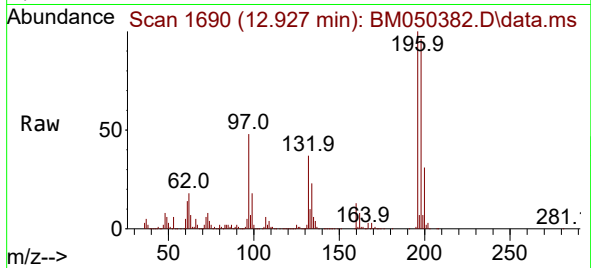
Tgt Ion:330 Resp: 1246384
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 32.9 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 56.583 ng
RT: 12.927 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

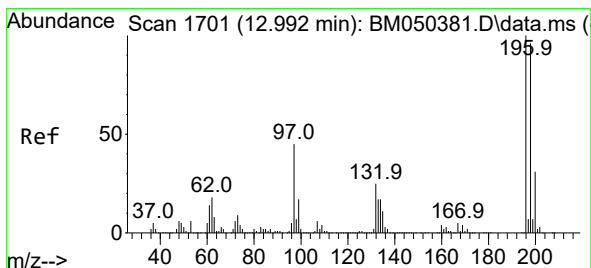
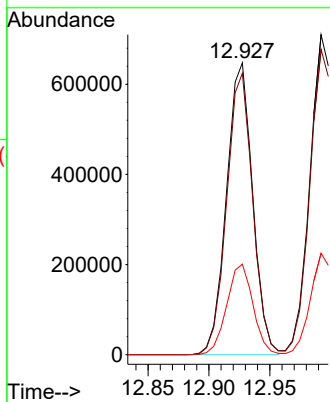
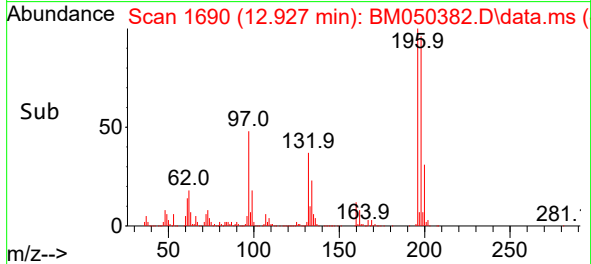
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



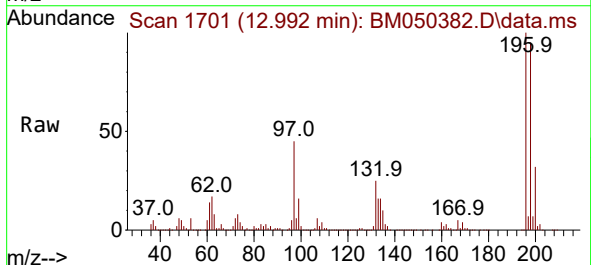
Tgt Ion:196 Resp: 968128
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 31.0 24.6 37.0

Manual Integrations
APPROVED

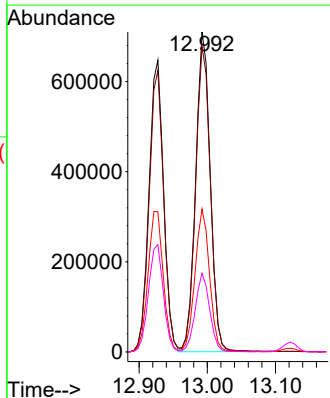
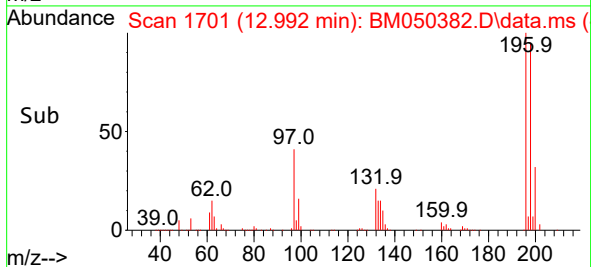
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

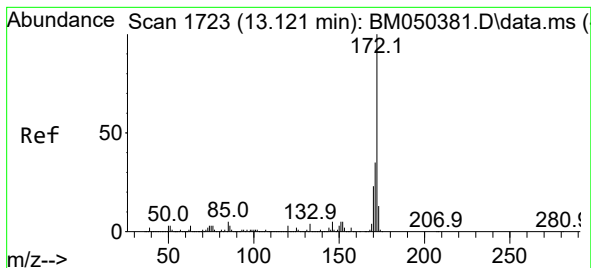


#44
2,4,5-Trichlorophenol
Concen: 56.628 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



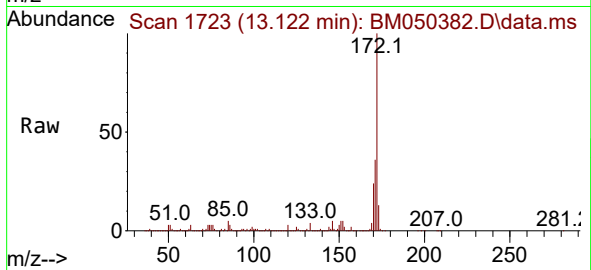
Tgt Ion:196 Resp: 1058158
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
97 44.6 36.2 54.4
132 24.6 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 108.218 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

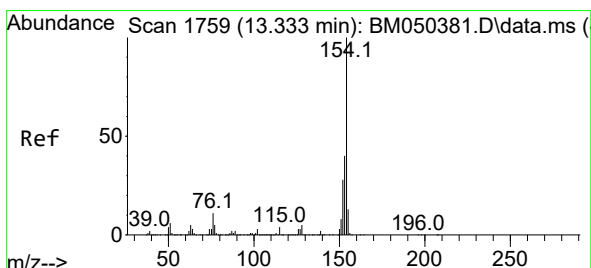
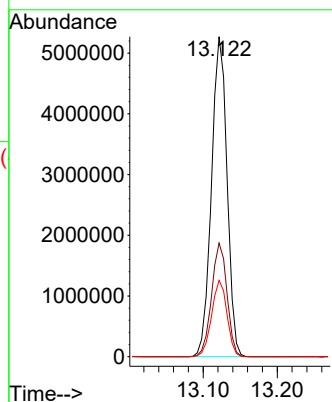
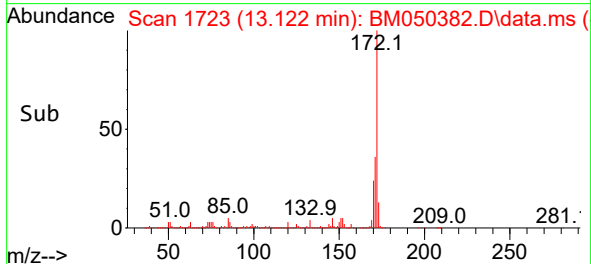
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



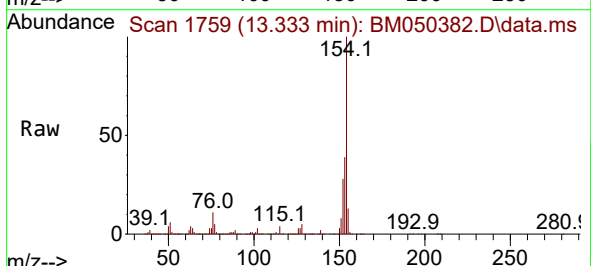
Tgt Ion:172 Resp: 765962
Ion Ratio Lower Upper
172 100
171 35.5 27.7 41.5
170 23.9 18.8 28.2

Manual Integrations
APPROVED

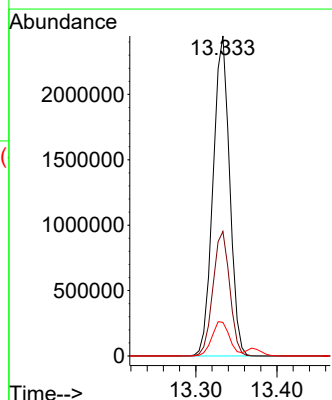
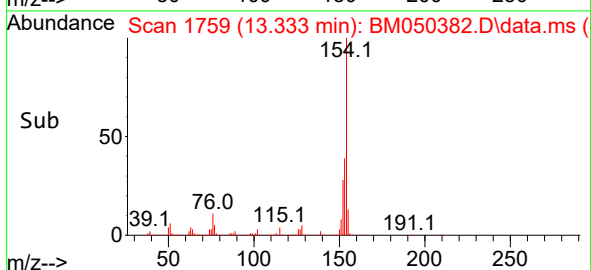
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

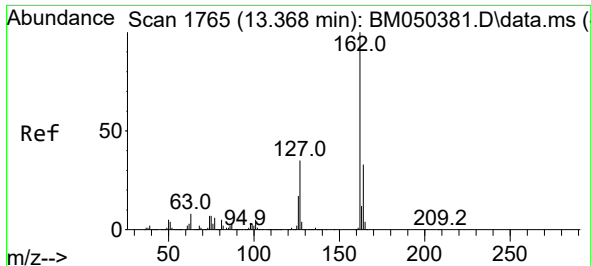


#46
1,1'-Biphenyl
Concen: 53.449 ng
RT: 13.333 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



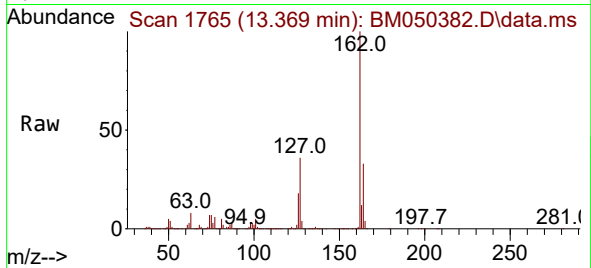
Tgt Ion:154 Resp: 3466190
Ion Ratio Lower Upper
154 100
153 38.9 19.7 59.7
76 10.5 0.0 30.9





#47
2-Chloronaphthalene
Concen: 53.538 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

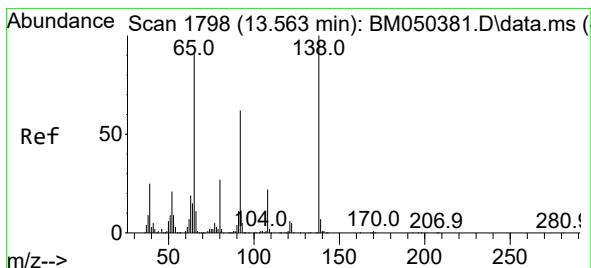
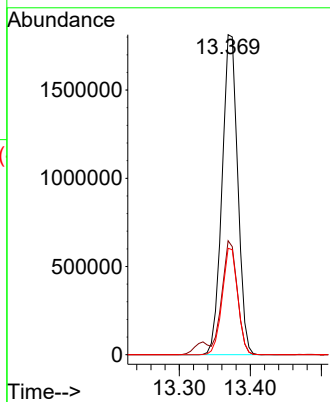
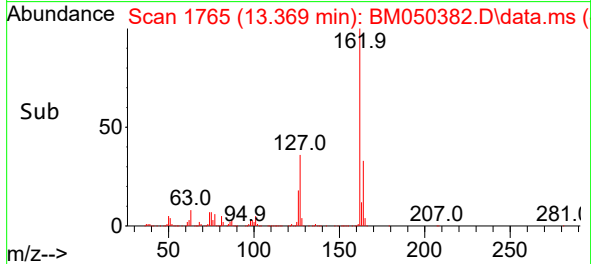
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



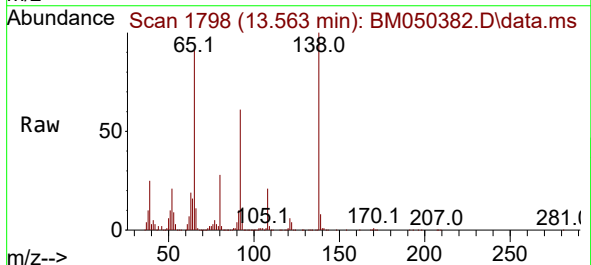
Tgt Ion:162 Resp: 2768272
Ion Ratio Lower Upper
162 100
127 35.6 28.3 42.5
164 33.3 26.6 40.0

Manual Integrations
APPROVED

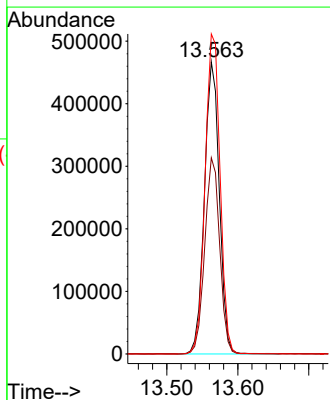
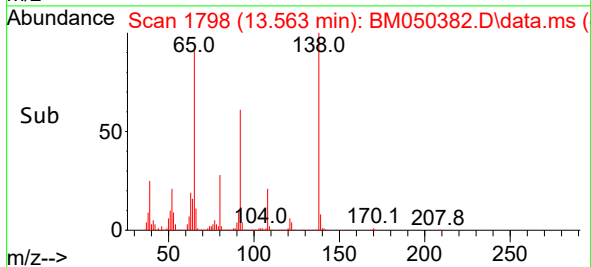
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

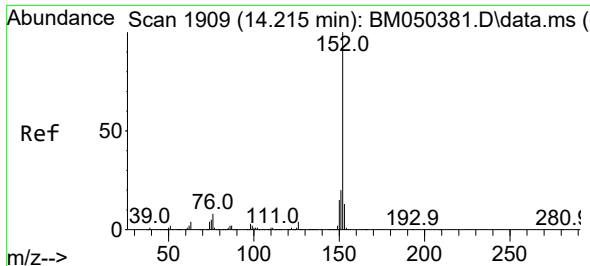


#48
2-Nitroaniline
Concen: 59.115 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



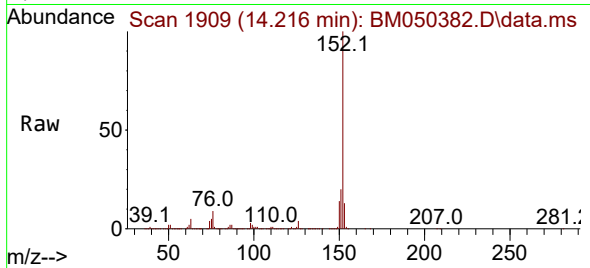
Tgt Ion: 65 Resp: 682263
Ion Ratio Lower Upper
65 100
92 67.2 54.3 81.5
138 109.6 87.8 131.6





#49
Acenaphthylene
Concen: 54.707 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

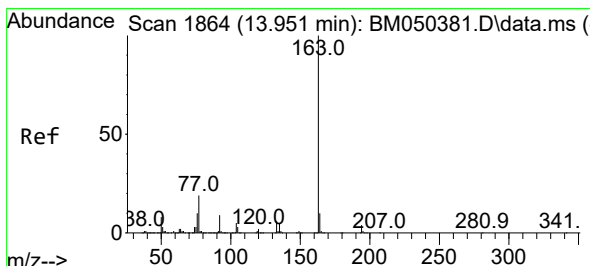
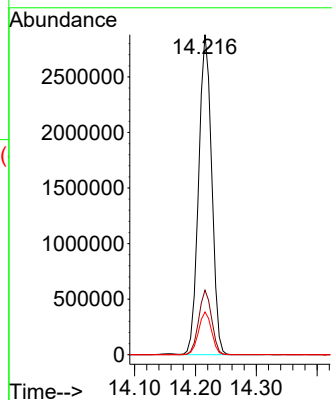
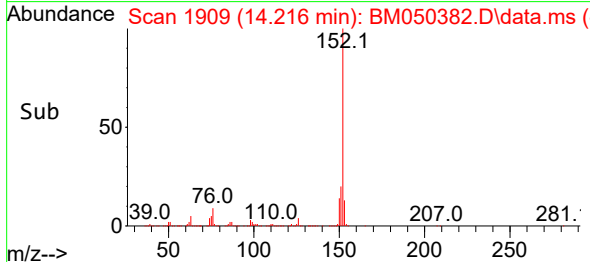
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 4274915
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.4 10.6 15.8

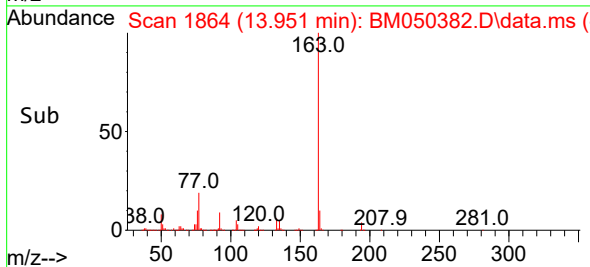
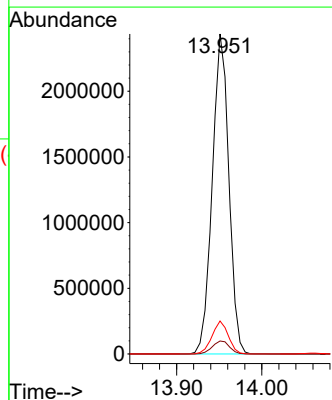
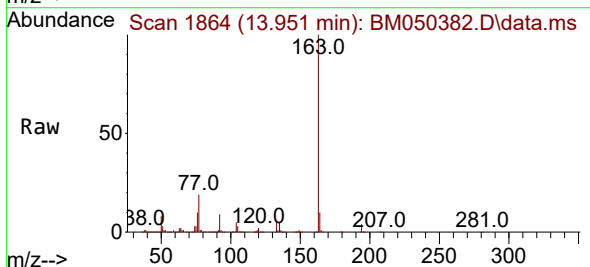
Manual Integrations
APPROVED

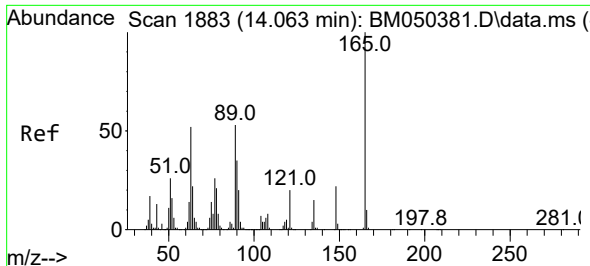
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#50
Dimethylphthalate
Concen: 54.681 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

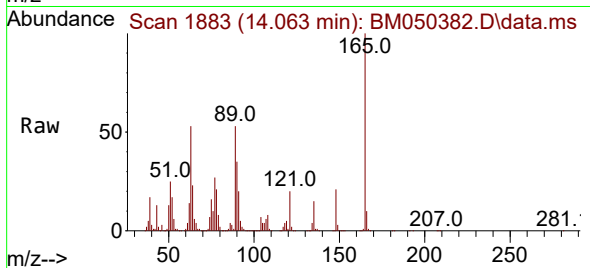
Tgt Ion:163 Resp: 3290612
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.189 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

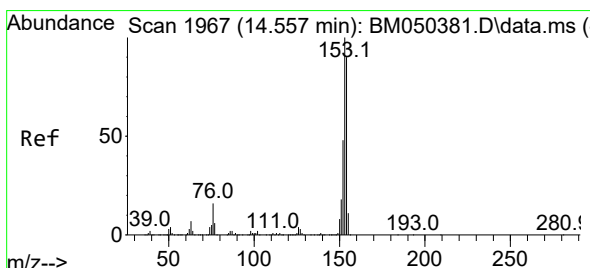
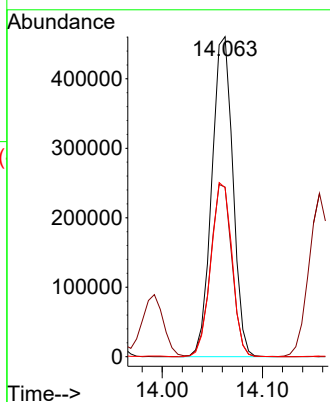
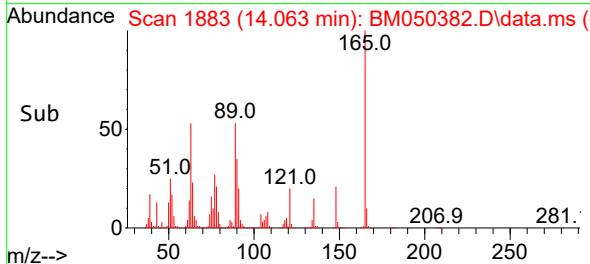
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



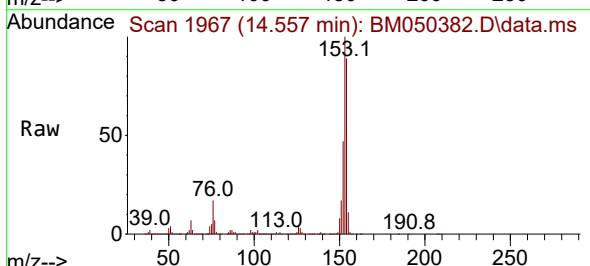
Tgt Ion:165 Resp: 672335
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 52.8 42.2 63.2

Manual Integrations
APPROVED

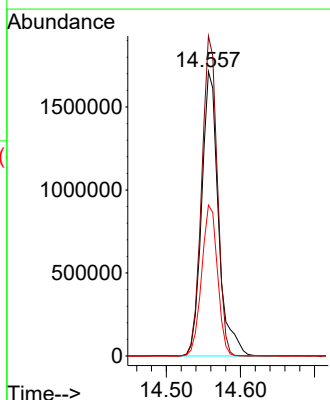
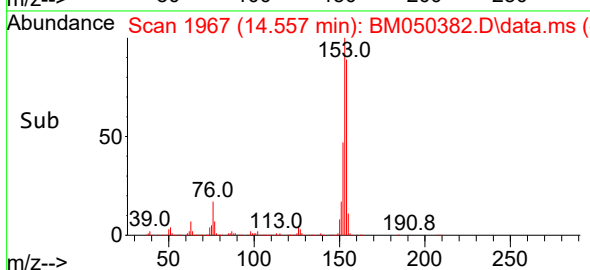
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

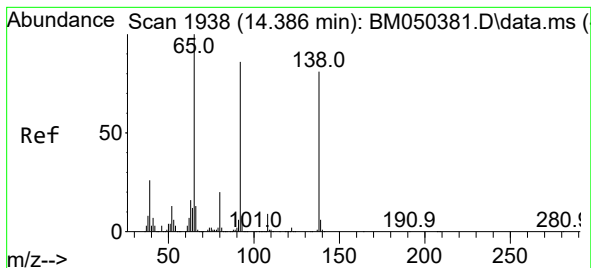


#52
Acenaphthene
Concen: 54.128 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



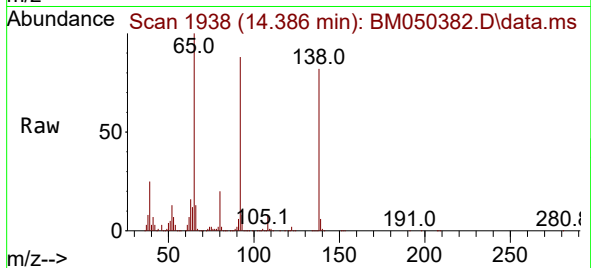
Tgt Ion:154 Resp: 2689063
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 53.0 42.6 64.0





#53
3-Nitroaniline
Concen: 58.770 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

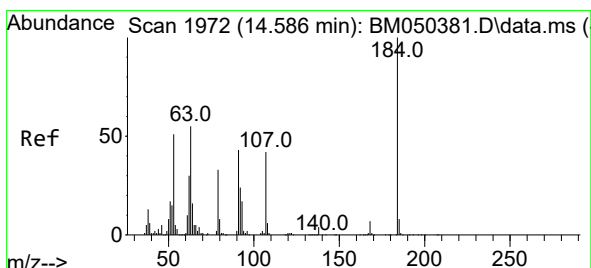
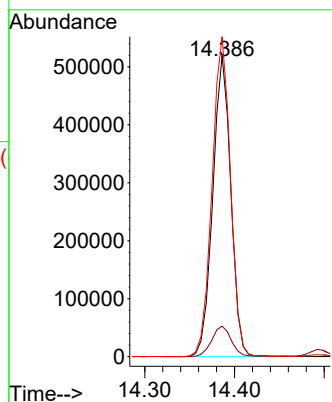
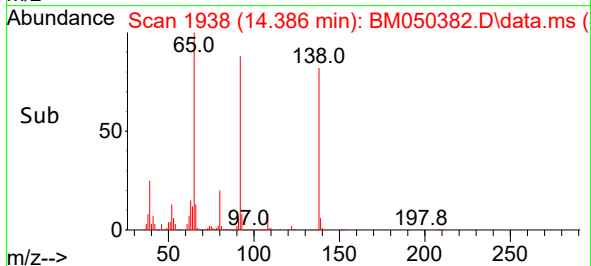
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



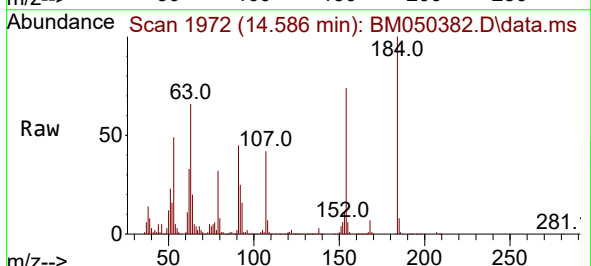
Tgt Ion:138 Resp: 722162
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 106.3 85.0 127.6

Manual Integrations
APPROVED

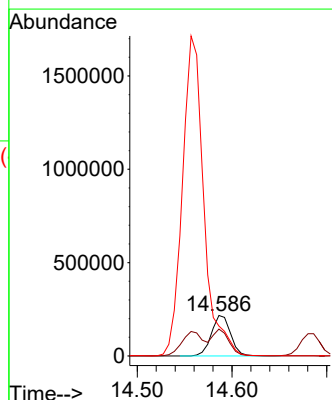
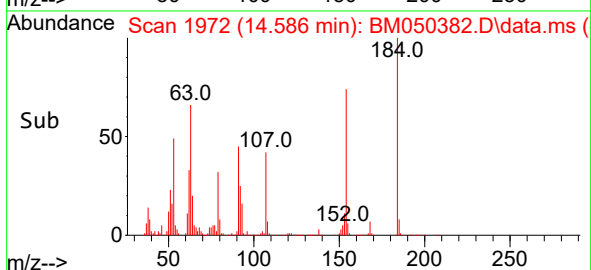
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

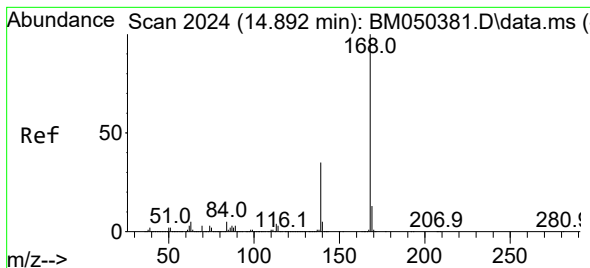


#54
2,4-Dinitrophenol
Concen: 50.427 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



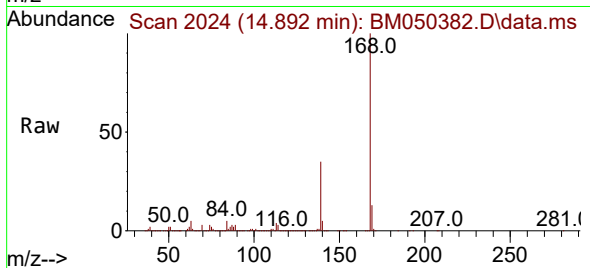
Tgt Ion:184 Resp: 305096
Ion Ratio Lower Upper
184 100
63 66.4 53.4 80.0
154 74.1 61.6 92.4





#55
Dibenzenofuran
Concen: 53.680 ng
RT: 14.892 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

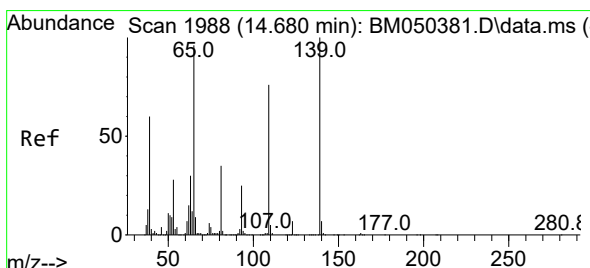
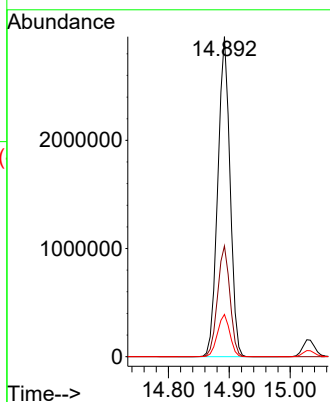
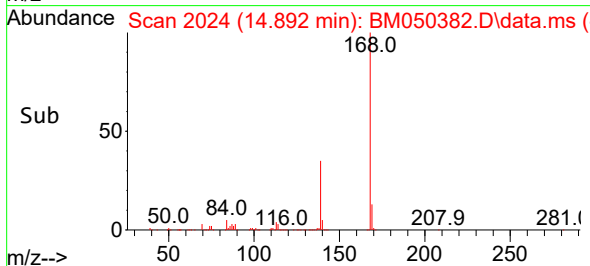
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



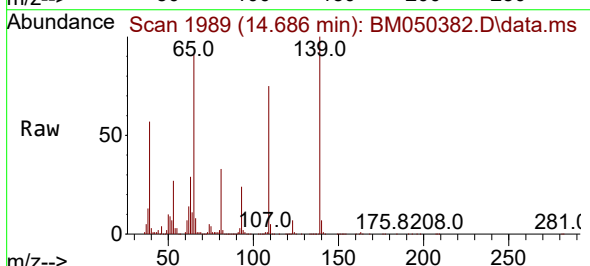
Tgt Ion:168 Resp: 410902
Ion Ratio Lower Upper
168 100
139 34.6 27.7 41.5
169 13.2 10.7 16.1

Manual Integrations
APPROVED

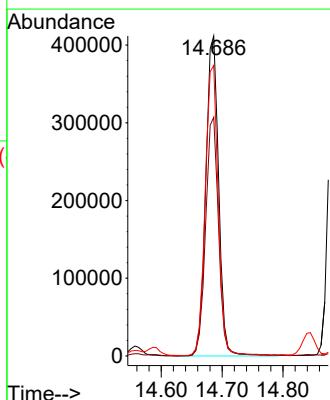
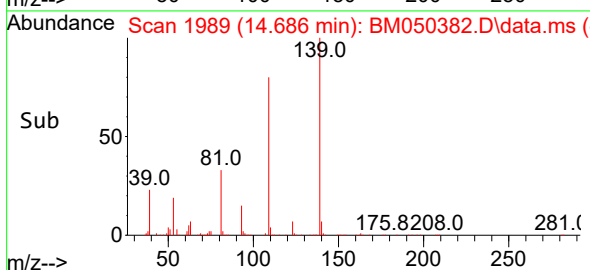
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

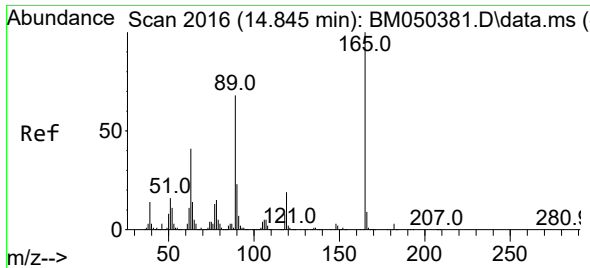


#56
4-Nitrophenol
Concen: 57.060 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion:139 Resp: 602964
Ion Ratio Lower Upper
139 100
109 74.6 56.5 96.5
65 90.7 76.4 116.4





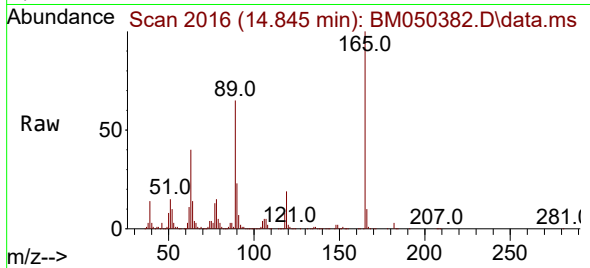
#57
2,4-Dinitrotoluene
Concen: 53.047 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



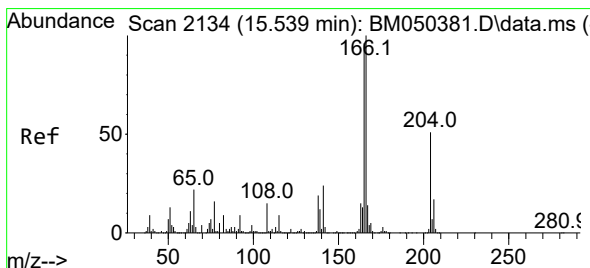
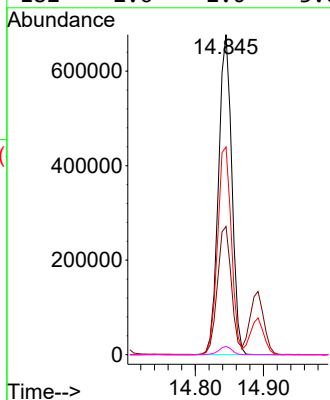
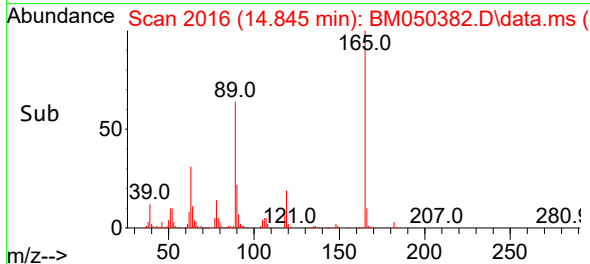
Tgt Ion:165 Resp: 922804
Ion Ratio Lower Upper
165 100
63 40.1 32.5 48.7
89 64.9 54.0 81.0
182 2.6 2.0 3.0

Manual Integrations

APPROVED

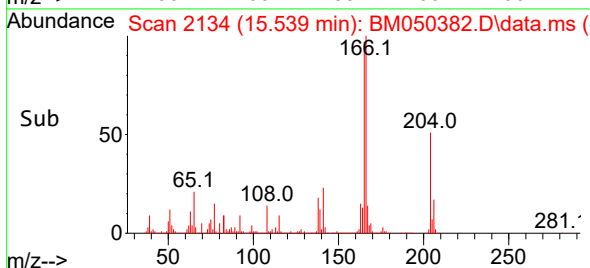
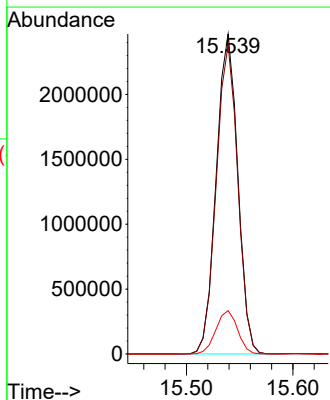
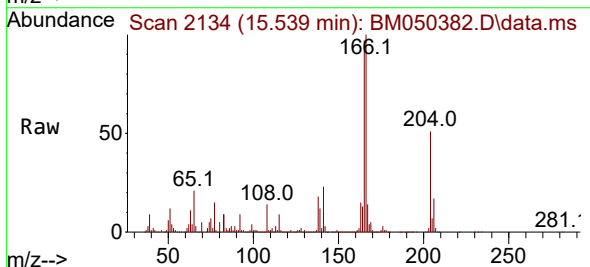
Reviewed By :Rahul Chavli 07/09/2025

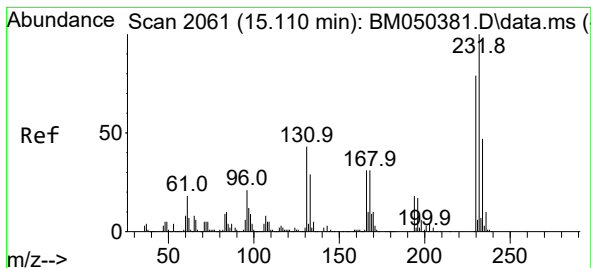
Supervised By :Jagrut Upadhyay 07/09/2025



#58
Fluorene
Concen: 54.837 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

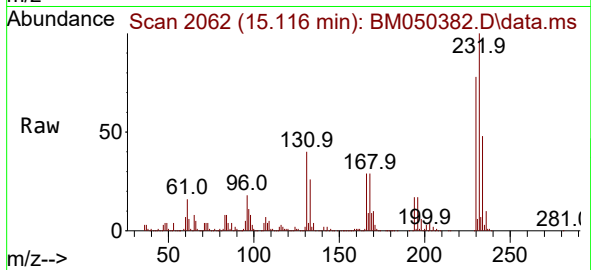
Tgt Ion:166 Resp: 3457484
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.6
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.275 ng
RT: 15.116 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

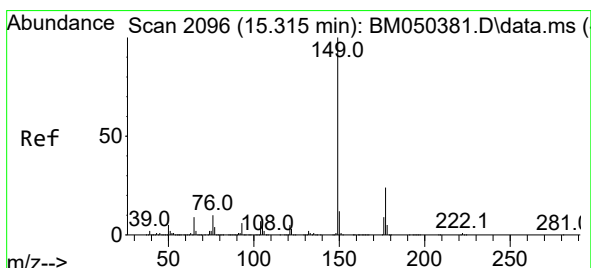
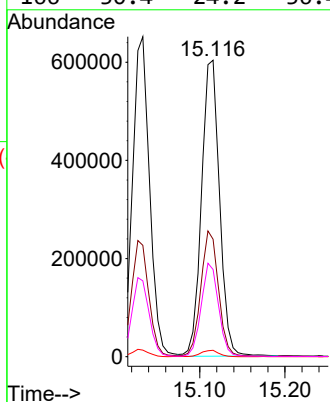
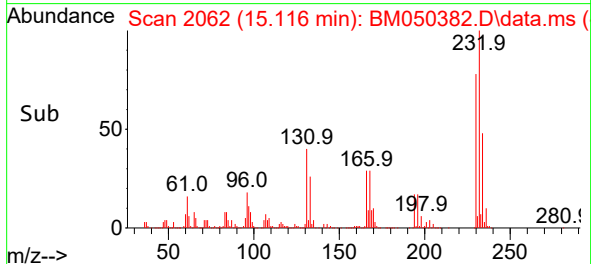
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 885190
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 2.2 1.8 2.6
166 30.4 24.2 36.4

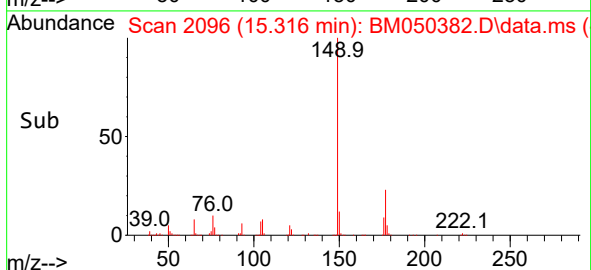
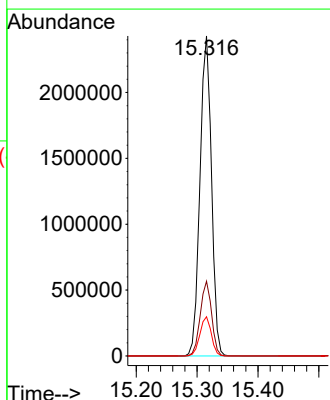
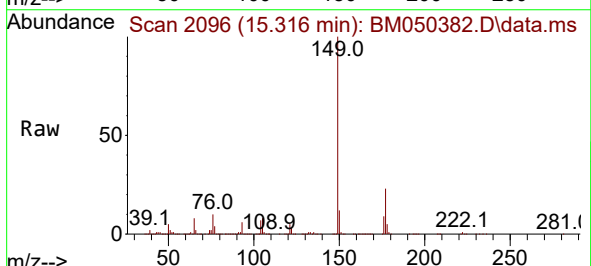
Manual Integrations
APPROVED

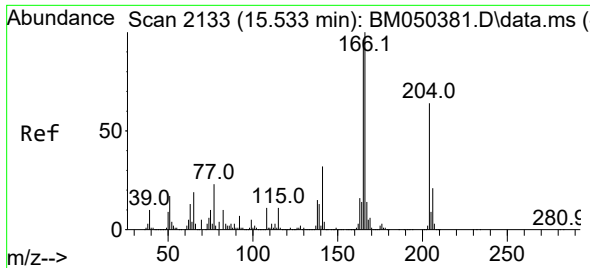
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#60
Diethylphthalate
Concen: 55.265 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

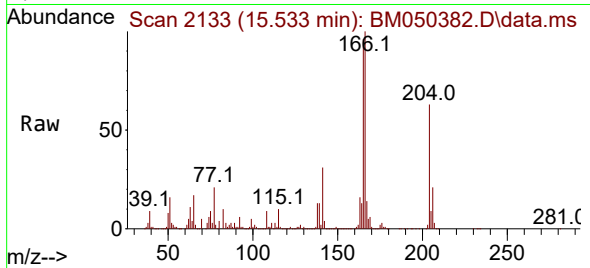
Tgt Ion:149 Resp: 3176896
Ion Ratio Lower Upper
149 100
177 23.4 18.8 28.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 55.637 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

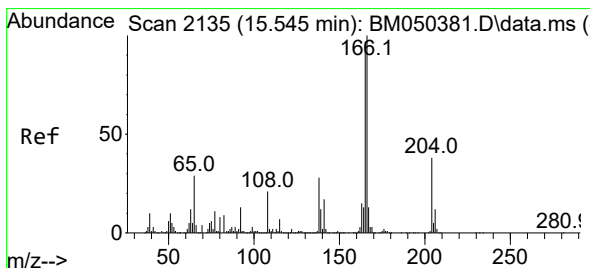
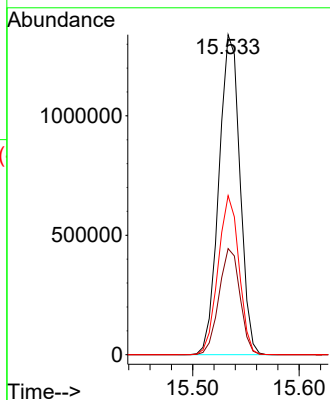
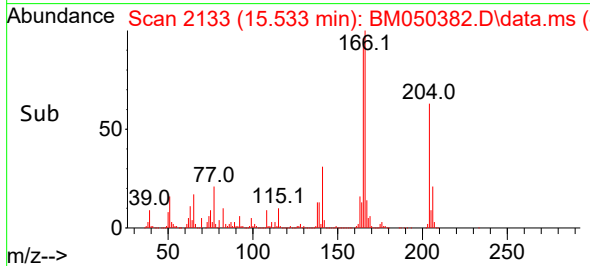
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



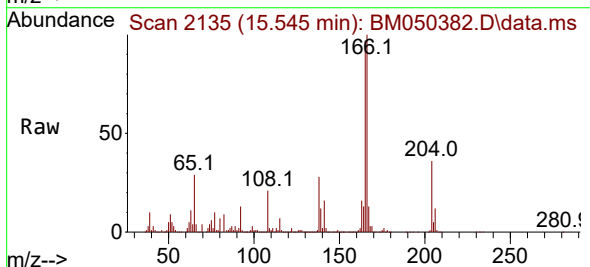
Tgt Ion:204 Resp: 183424
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 49.7 39.9 59.9

Manual Integrations
APPROVED

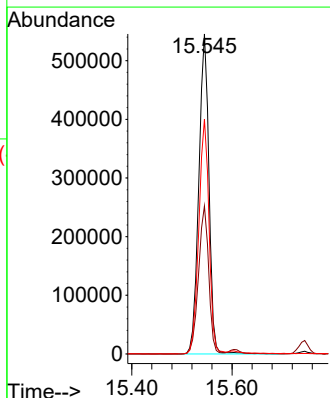
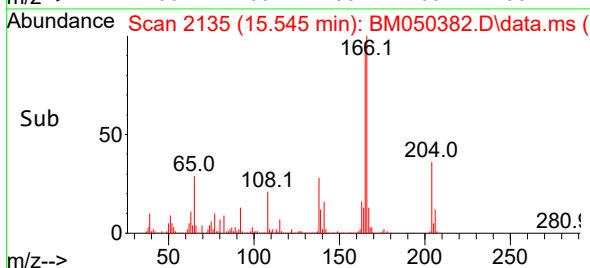
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

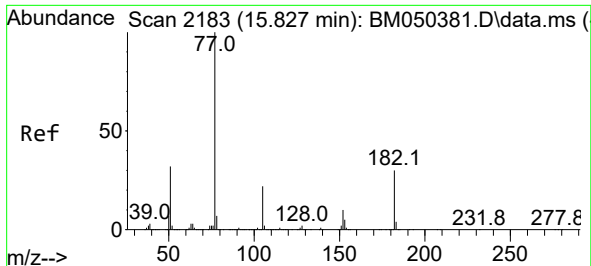


#62
4-Nitroaniline
Concen: 53.869 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



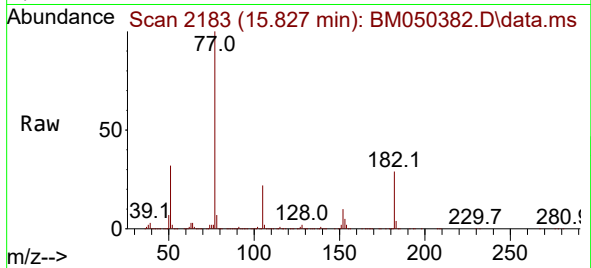
Tgt Ion:138 Resp: 765716
Ion Ratio Lower Upper
138 100
92 46.2 24.5 64.5
108 73.4 52.5 92.5





#63
Azobenzene
Concen: 55.274 ng
RT: 15.827 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

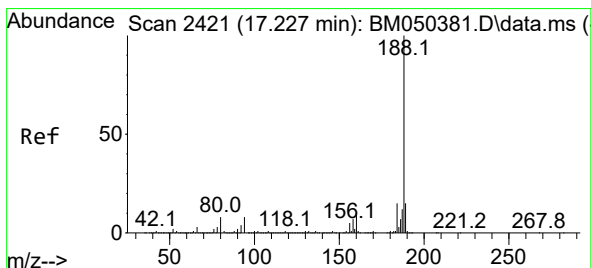
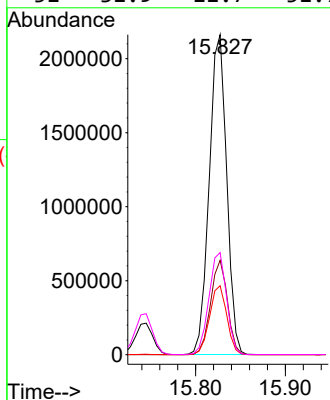
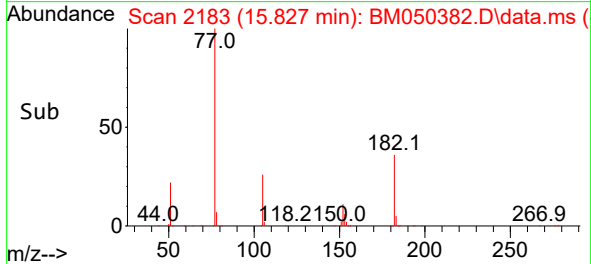
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 291764
Ion Ratio Lower Upper
77 100
182 29.5 10.0 50.0
105 21.6 2.0 42.0
51 31.9 11.7 51.7

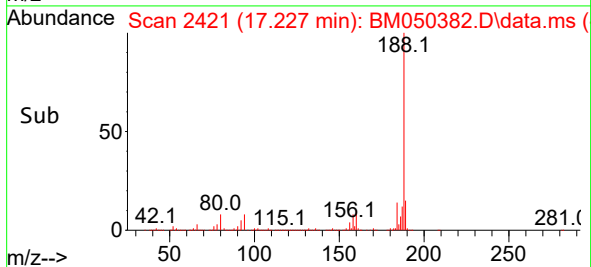
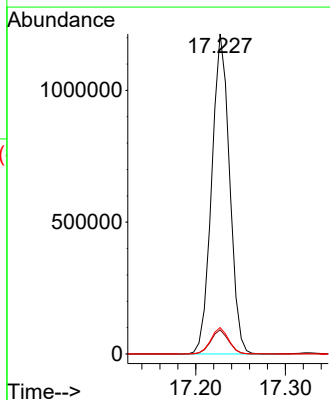
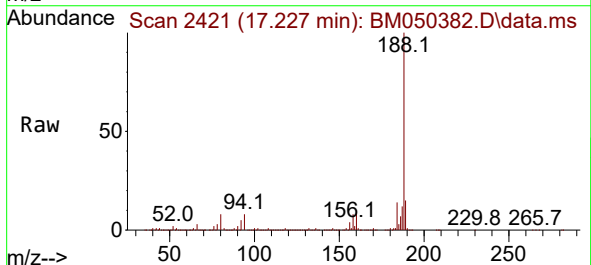
Manual Integrations
APPROVED

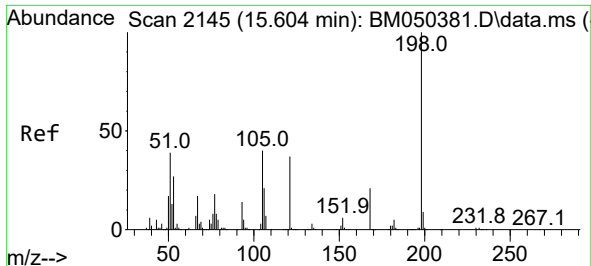
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

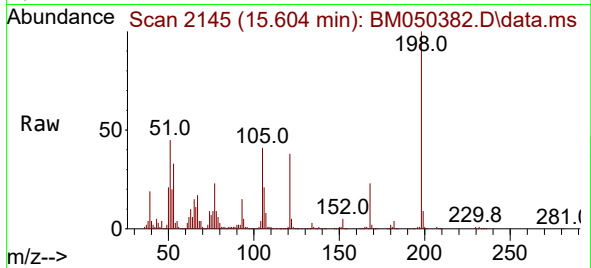
Tgt Ion:188 Resp: 1680679
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.3 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 50.395 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

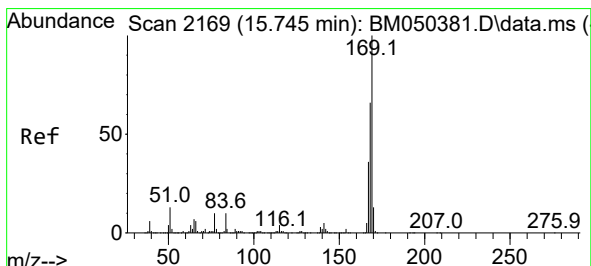
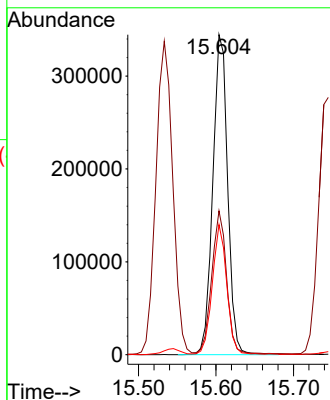
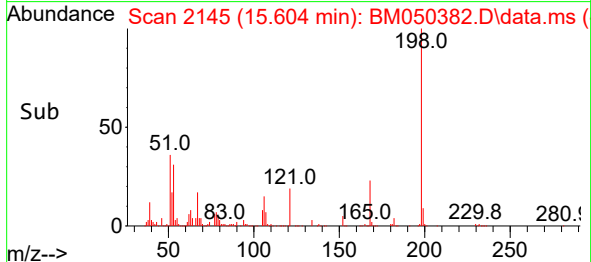
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



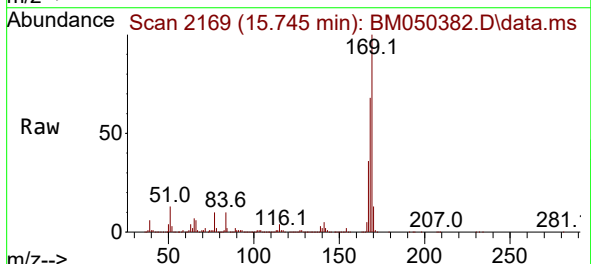
Tgt Ion:198 Resp: 458700
Ion Ratio Lower Upper
198 100
51 45.0 26.6 66.6
105 40.6 20.9 60.9

Manual Integrations
APPROVED

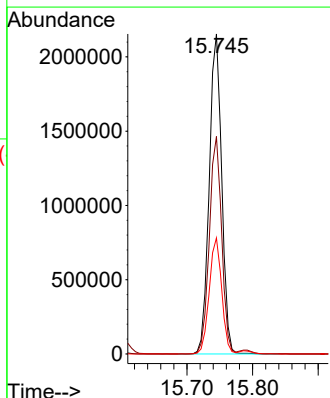
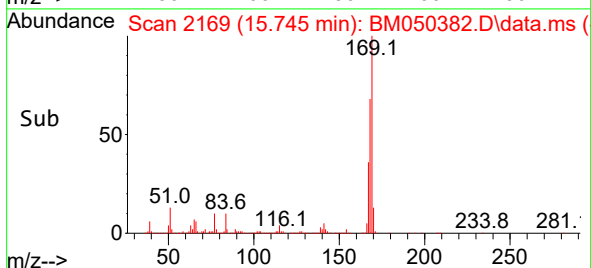
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

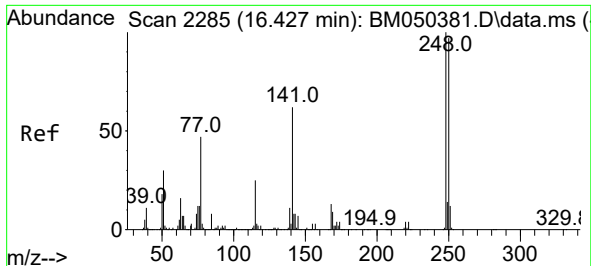


#66
n-Nitrosodiphenylamine
Concen: 54.137 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion:169 Resp: 2847134
Ion Ratio Lower Upper
169 100
168 67.9 53.2 79.8
167 36.3 28.7 43.1





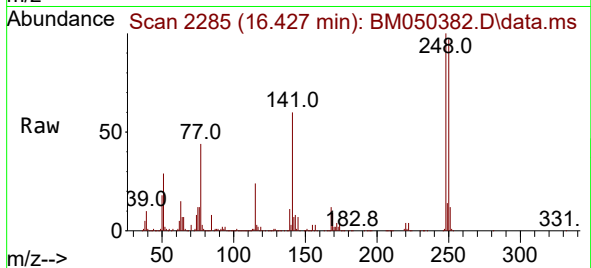
#67
4-Bromophenyl-phenylether
Concen: 54.881 ng
RT: 16.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



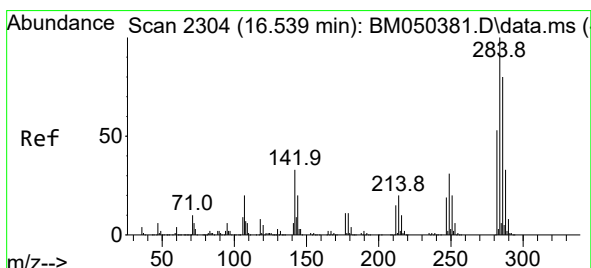
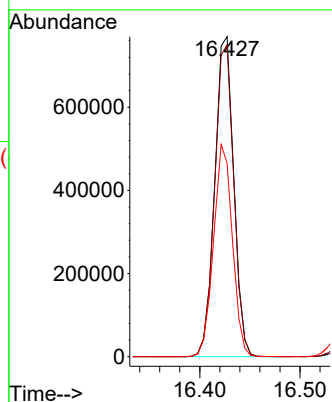
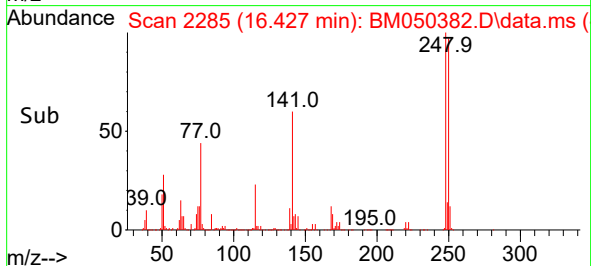
Tgt Ion:248 Resp: 101624
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 60.5 49.7 74.5

Manual Integrations

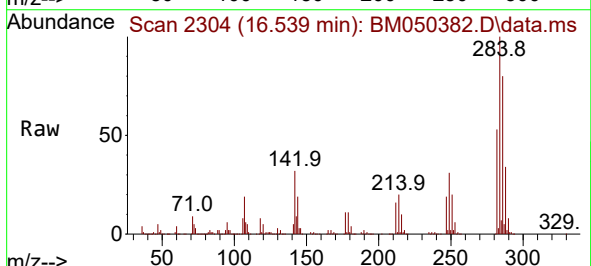
APPROVED

Reviewed By :Rahul Chavli 07/09/2025

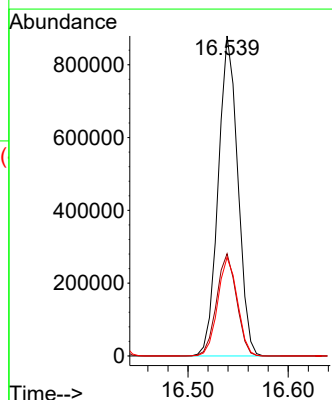
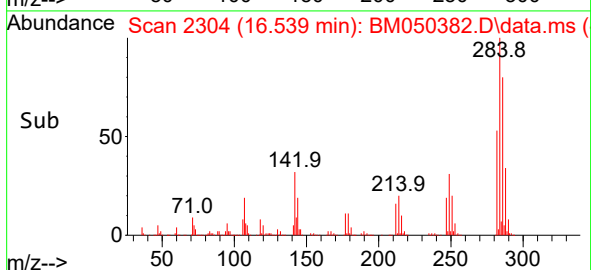
Supervised By :Jagrut Upadhyay 07/09/2025

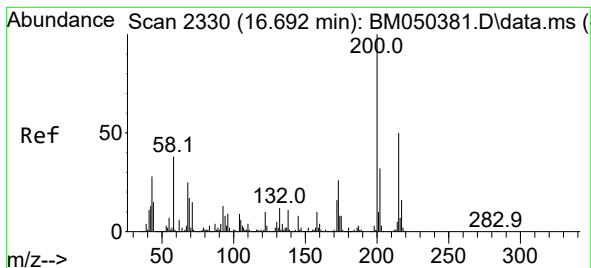


#68
Hexachlorobenzene
Concen: 54.420 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion:284 Resp: 1190183
Ion Ratio Lower Upper
284 100
142 32.0 26.8 40.2
249 30.8 24.5 36.7





#69

Atrazine

Concen: 56.502 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 97574

Ion Ratio Lower Upper

200 100

173 25.1 5.6 45.6

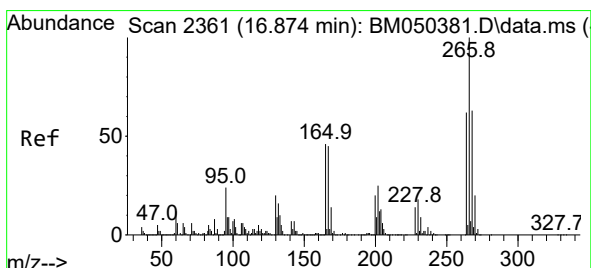
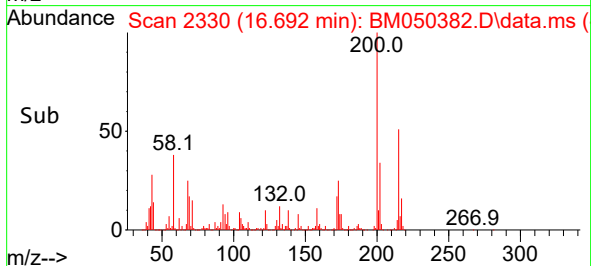
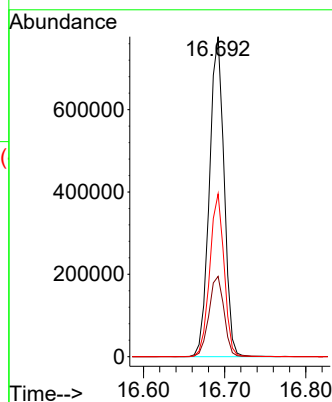
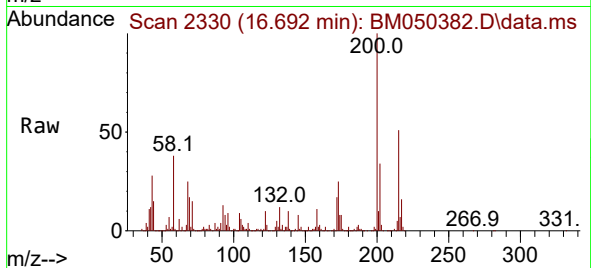
215 50.9 29.6 69.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#70

Pentachlorophenol

Concen: 55.986 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

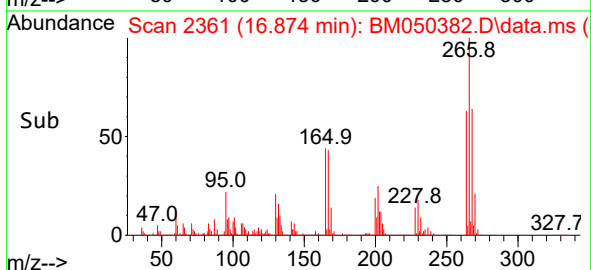
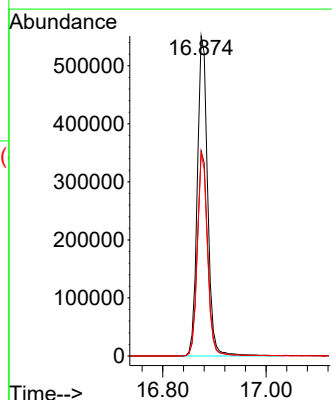
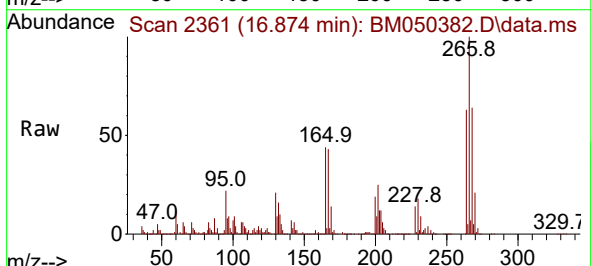
Tgt Ion:266 Resp: 762216

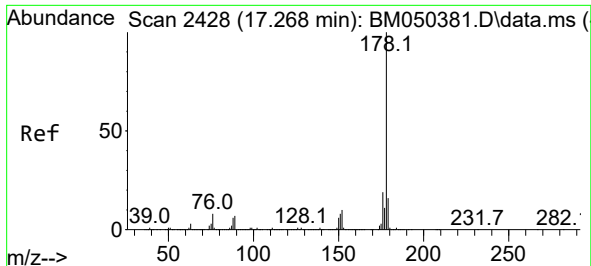
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

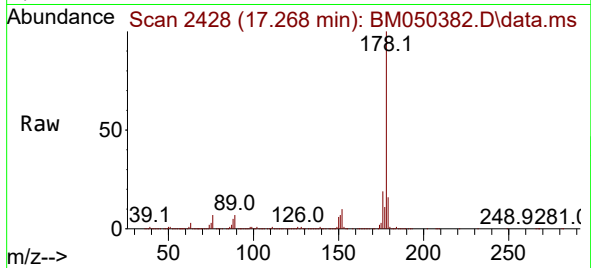
264 63.4 49.9 74.9





#71
Phenanthrene
Concen: 53.293 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

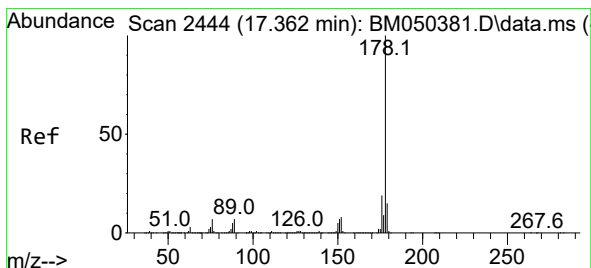
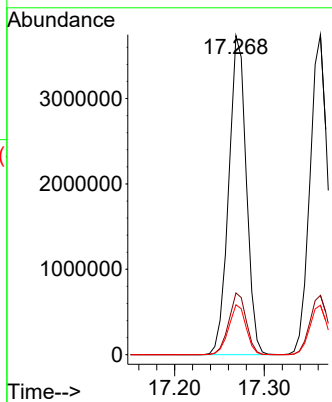
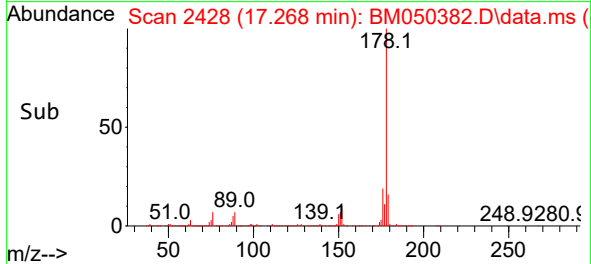
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



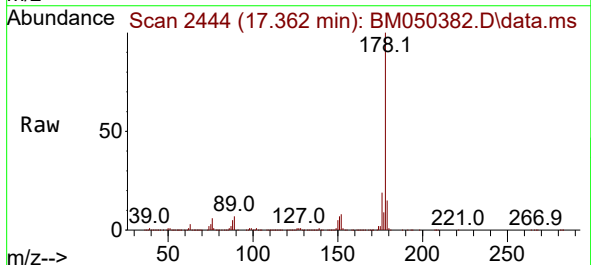
Tgt Ion:178 Resp: 506828
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.5 18.7

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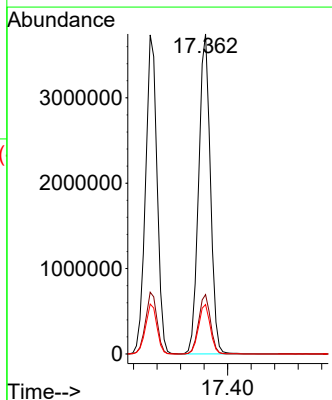
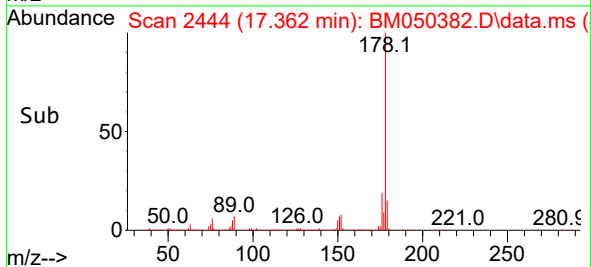
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

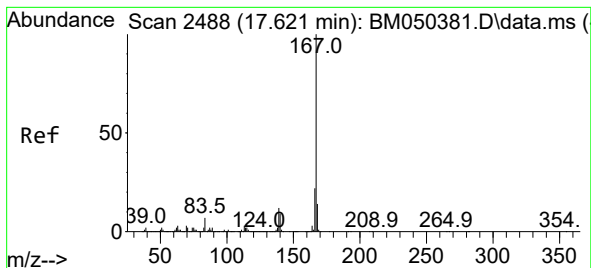


#72
Anthracene
Concen: 54.717 ng
RT: 17.362 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



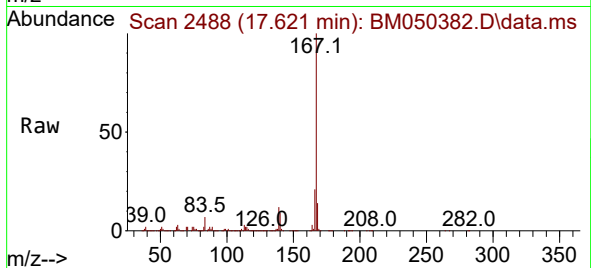
Tgt Ion:178 Resp: 5179830
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 54.372 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BM050382.D
 Acq: 08 Jul 2025 16:01

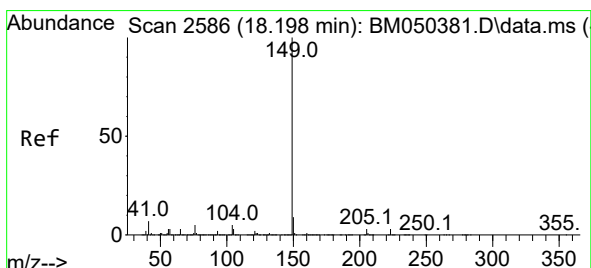
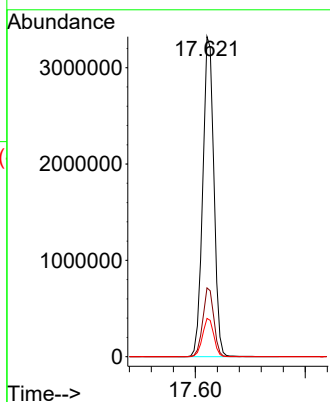
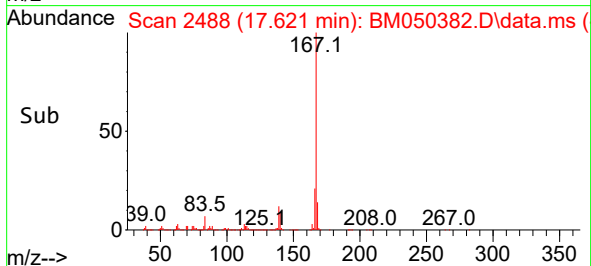
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



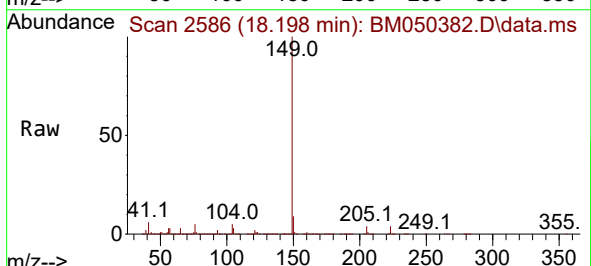
Tgt Ion:167 Resp: 465723
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.0 9.9 14.9

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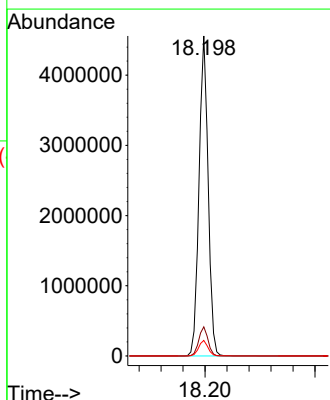
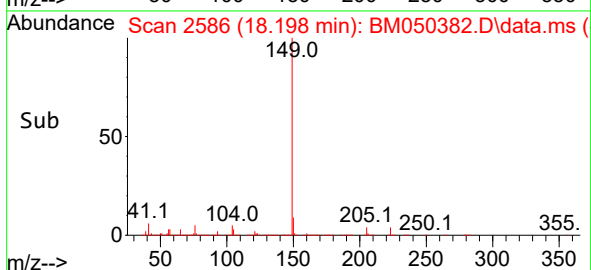
Reviewed By :Rahul Chavli 07/09/2025
 Supervised By :Jagrut Upadhyay 07/09/2025

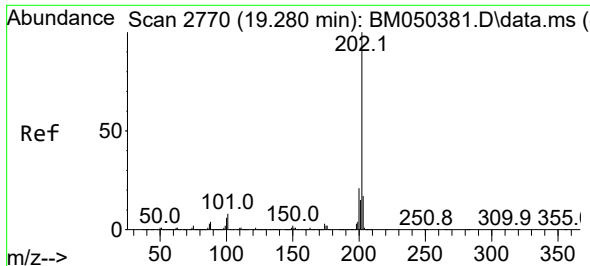


#74
 Di-n-butylphthalate
 Concen: 56.091 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BM050382.D
 Acq: 08 Jul 2025 16:01



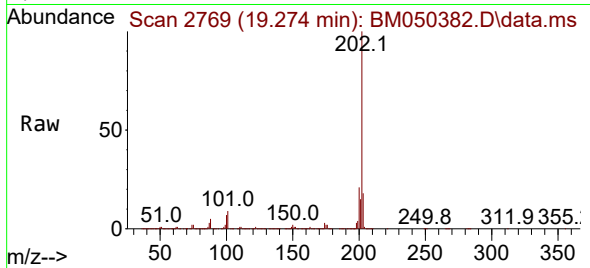
Tgt Ion:149 Resp: 5258750
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 55.500 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

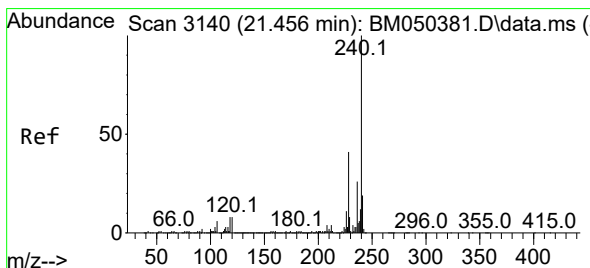
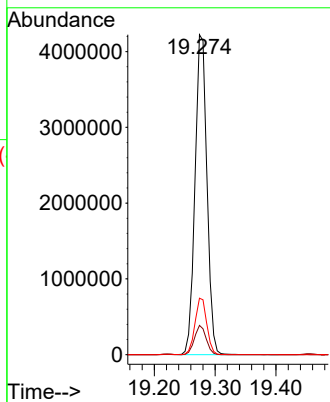
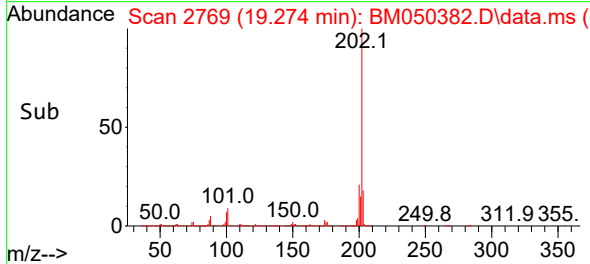
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 5737944
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.3
203 17.7 0.0 37.2

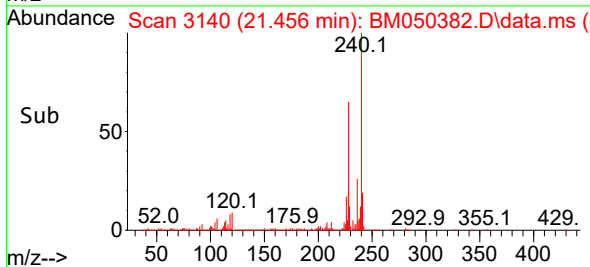
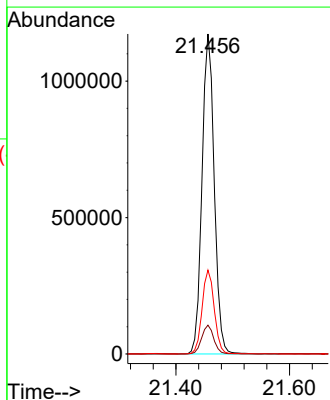
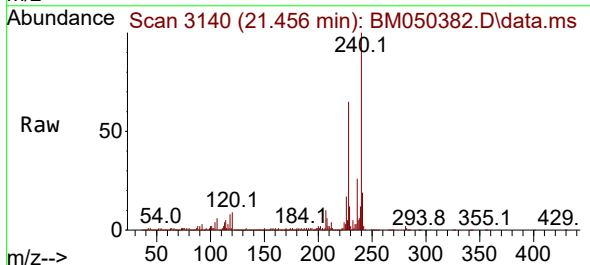
Manual Integrations
APPROVED

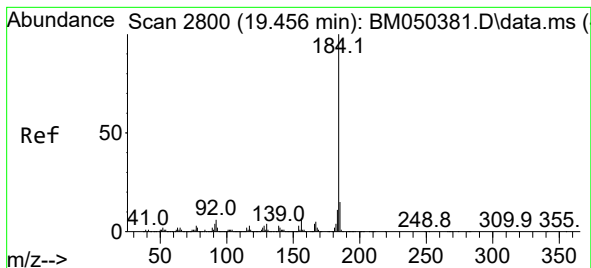
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Tgt Ion:240 Resp: 1747476
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 26.2 20.7 31.1





#77

Benzidine

Concen: 58.920 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 262617

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

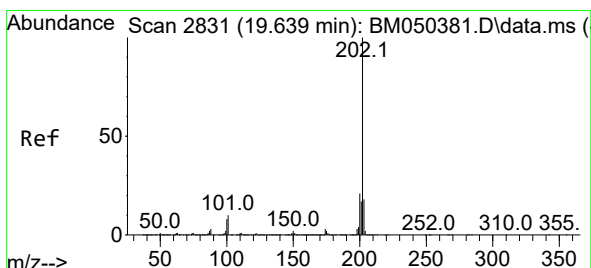
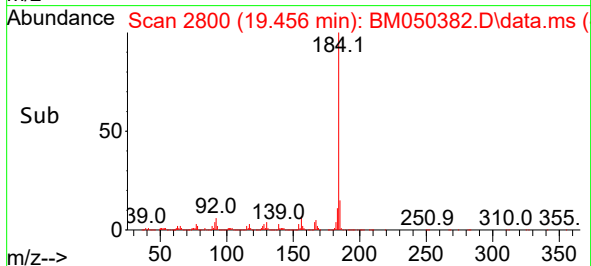
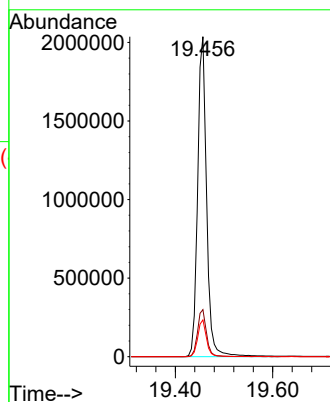
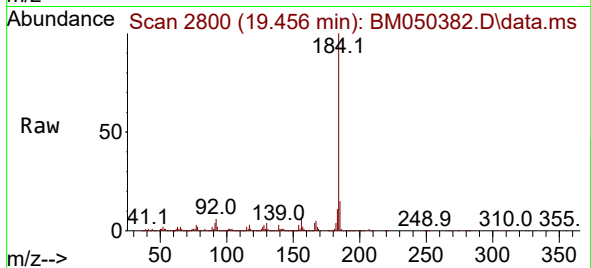
183 11.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#78

Pyrene

Concen: 54.187 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

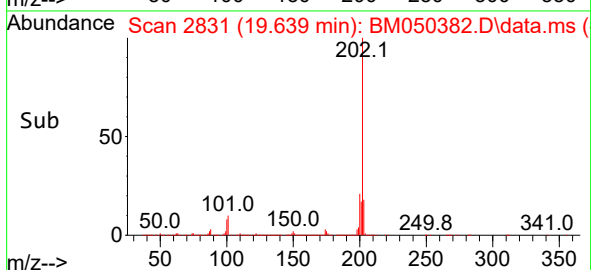
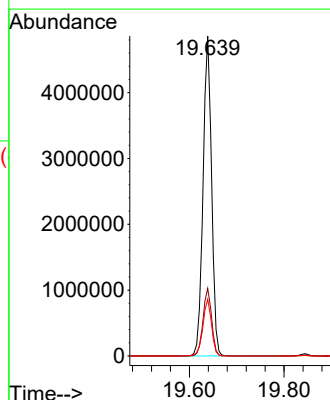
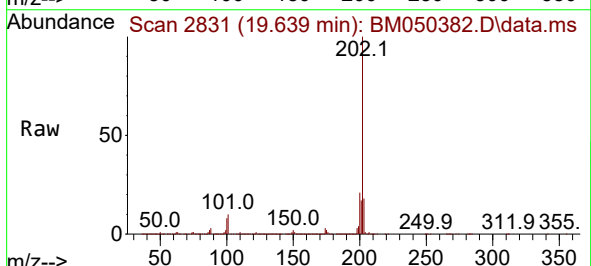
Tgt Ion:202 Resp: 6064476

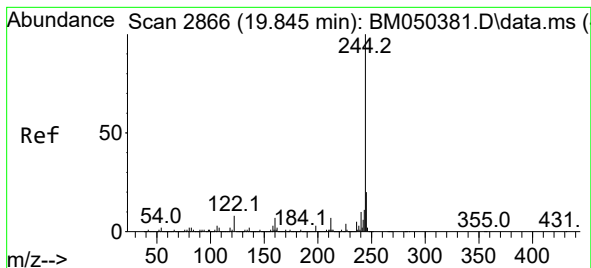
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 114.147 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp:1133698

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

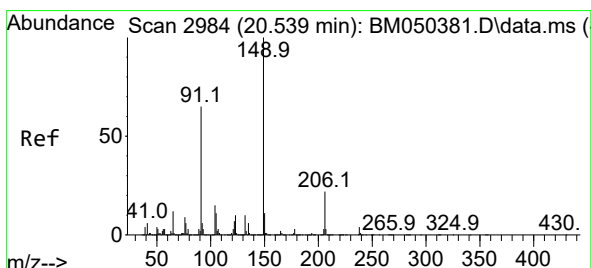
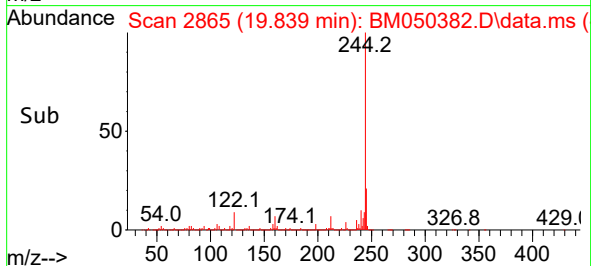
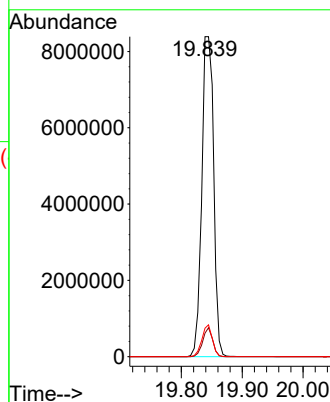
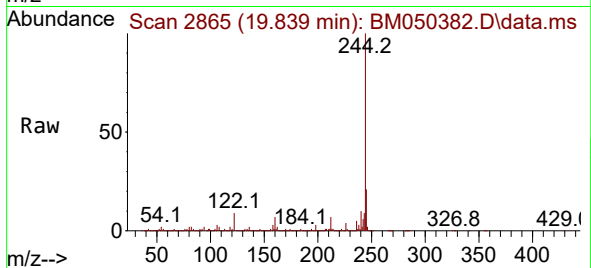
122 8.9 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#80

Butylbenzylphthalate

Concen: 58.284 ng

RT: 20.539 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

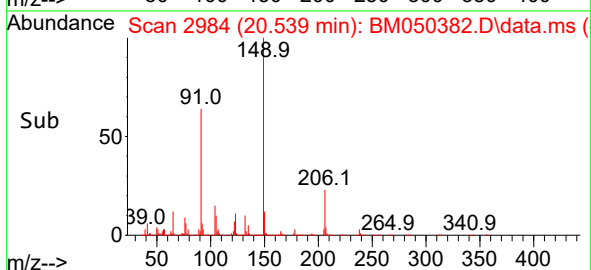
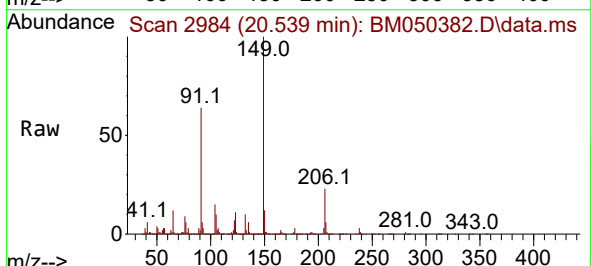
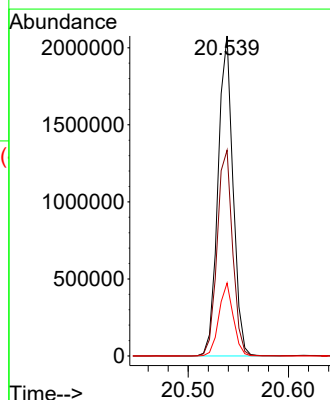
Tgt Ion:149 Resp: 2150816

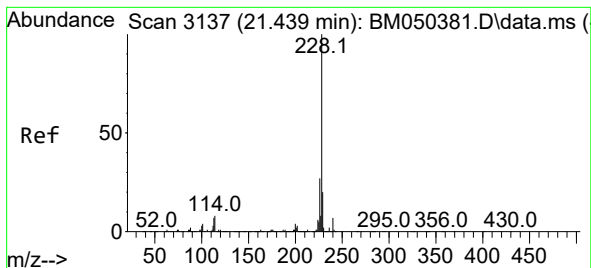
Ion Ratio Lower Upper

149 100

91 64.3 51.6 77.4

206 22.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 54.793 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 623873

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

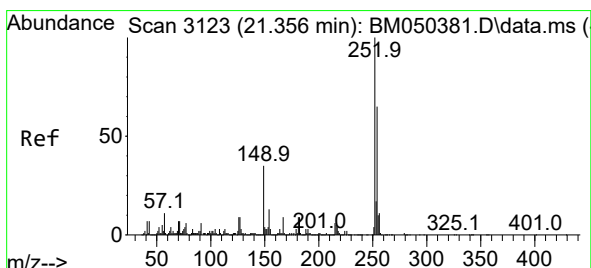
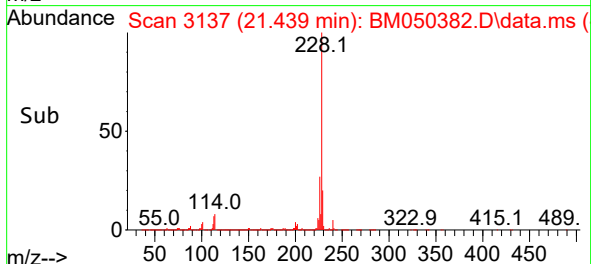
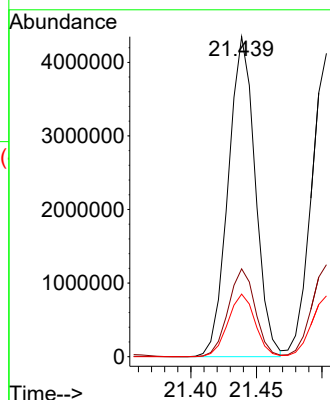
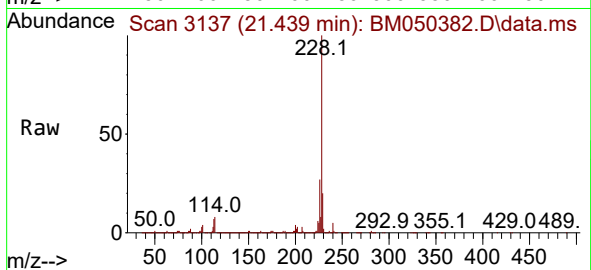
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 56.690 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

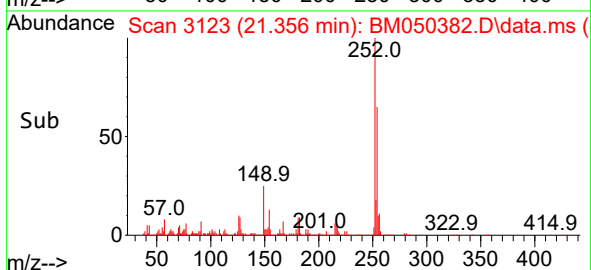
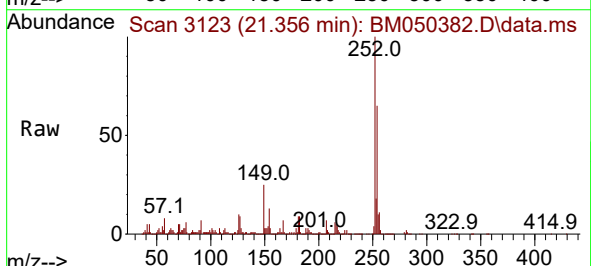
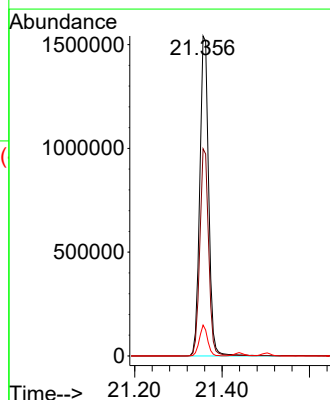
Tgt Ion:252 Resp: 2176770

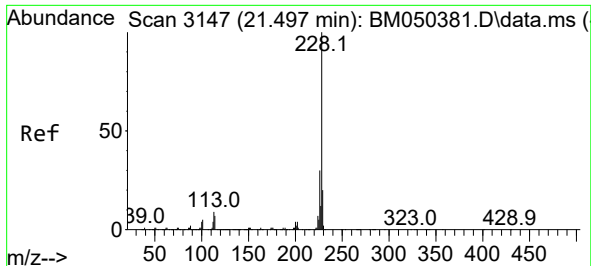
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

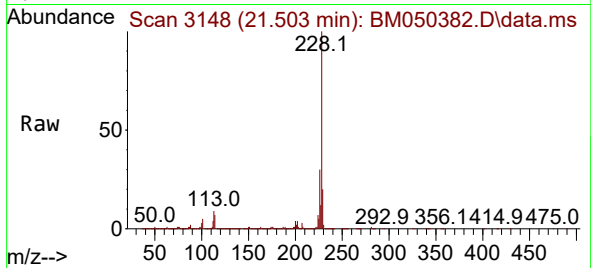
126 9.6 7.3 10.9





#83
Chrysene
Concen: 53.988 ng
RT: 21.503 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

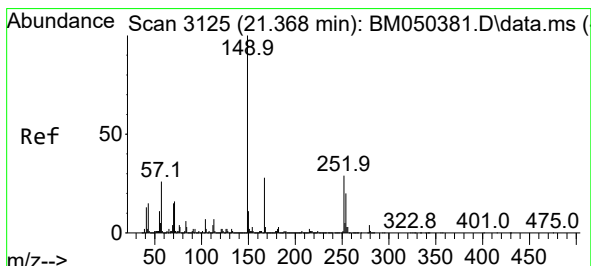
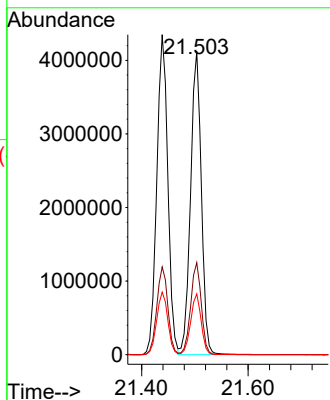
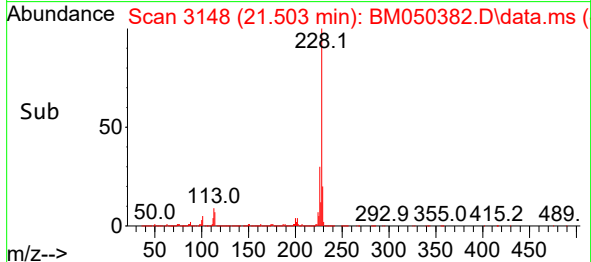
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



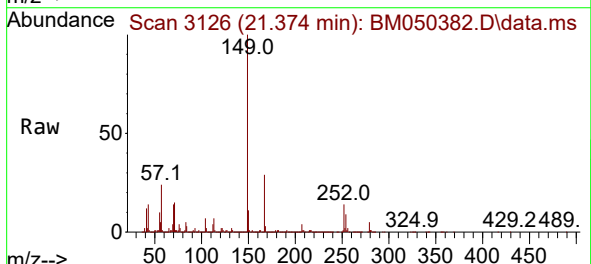
Tgt Ion:228 Resp: 5797980
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.1 15.8 23.6

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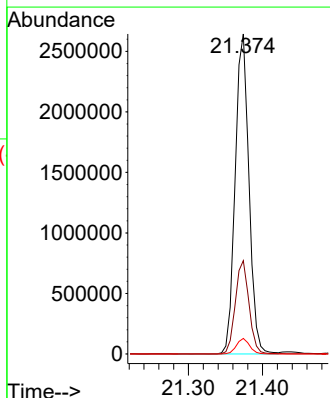
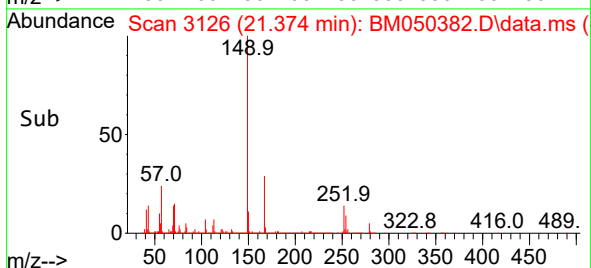
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

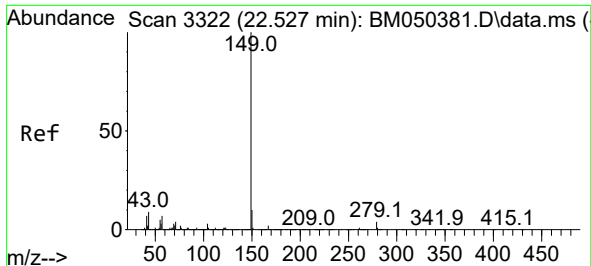


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.166 ng
RT: 21.374 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



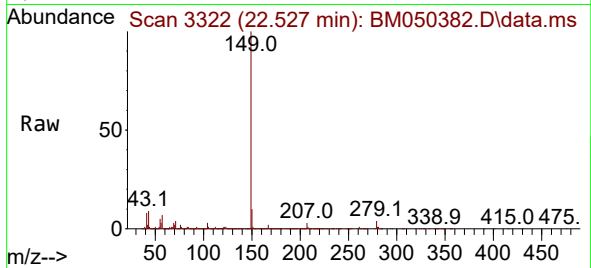
Tgt Ion:149 Resp: 3407481
Ion Ratio Lower Upper
149 100
167 29.2 22.7 34.1
279 4.9 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 56.816 ng
RT: 22.527 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

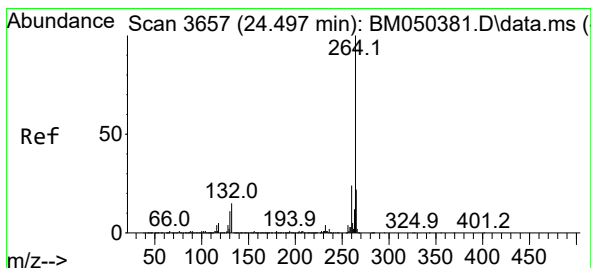
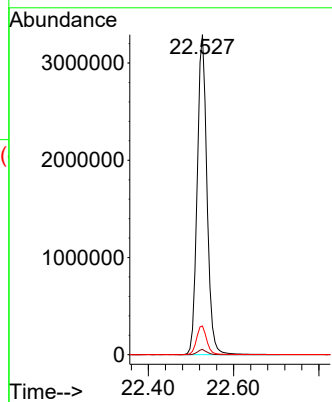
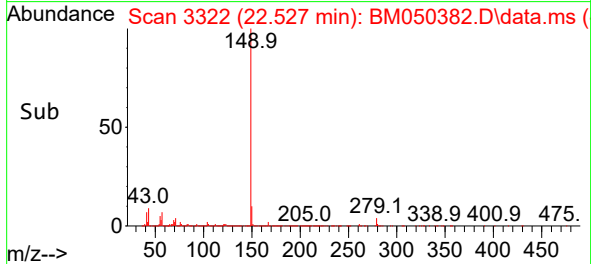
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



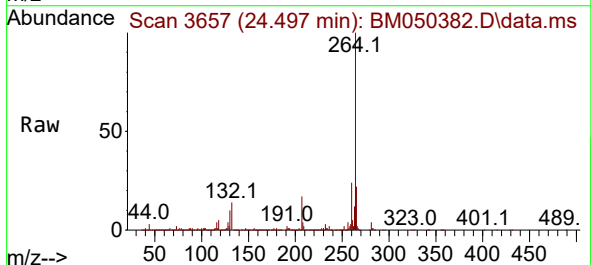
Tgt Ion:149 Resp: 5213020
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.7 11.5

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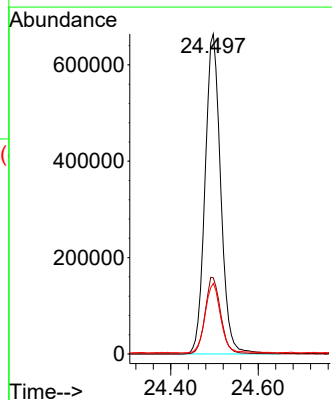
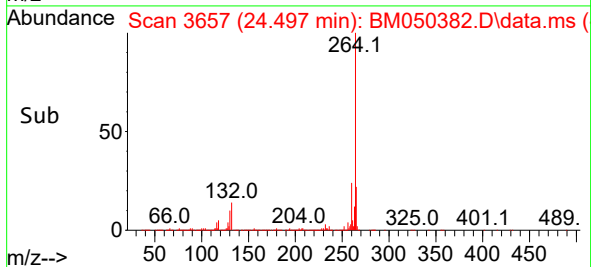
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

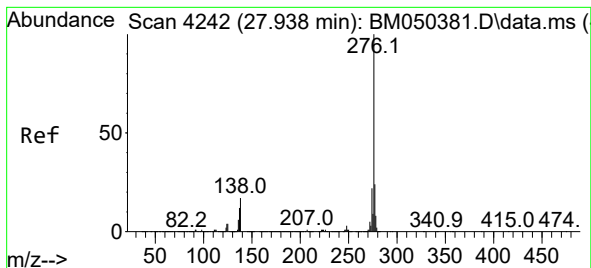


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.497 min Scan# 3657
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion:264 Resp: 1657543
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.349 ng

RT: 27.944 min Scan# 4242

Delta R.T. 0.006 min

Lab File: BM050382.D

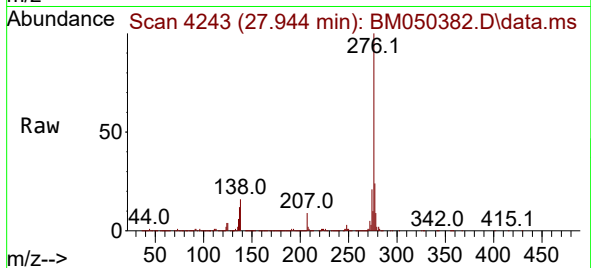
Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 664072

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

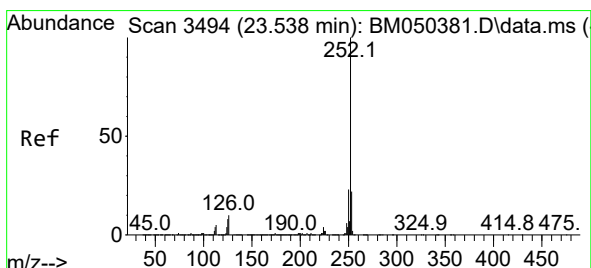
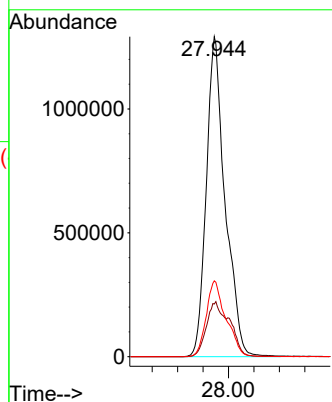
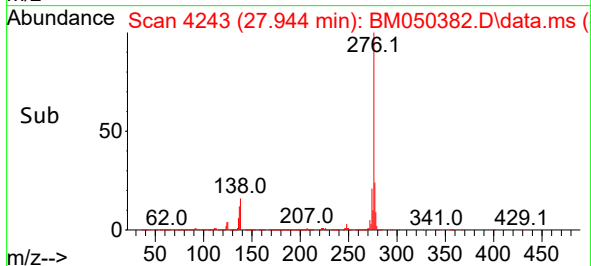
277 24.9 20.0 30.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#88

Benzo(b)fluoranthene

Concen: 55.588 ng

RT: 23.539 min Scan# 3494

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

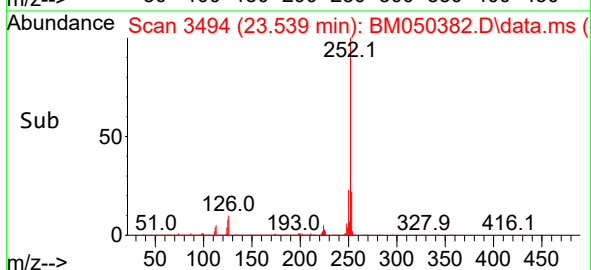
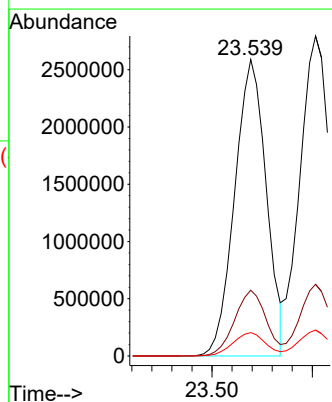
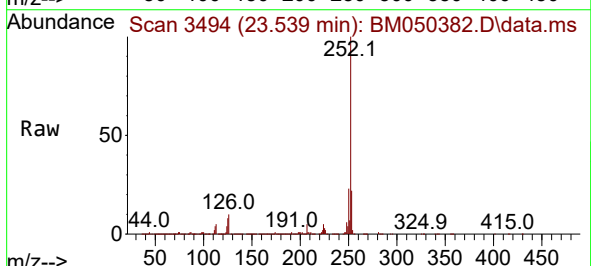
Tgt Ion:252 Resp: 5667484

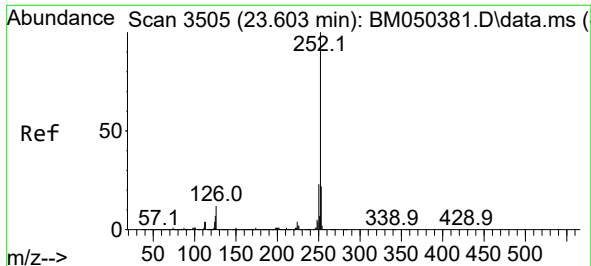
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

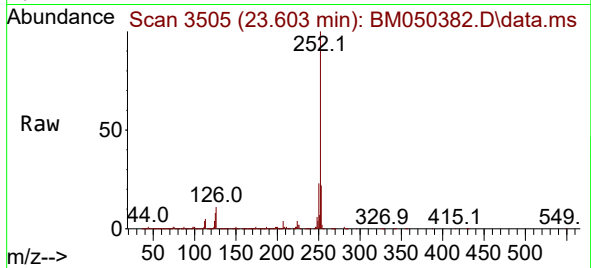
125 7.9 6.3 9.5





#89
Benzo(k)fluoranthene
Concen: 56.568 ng
RT: 23.603 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

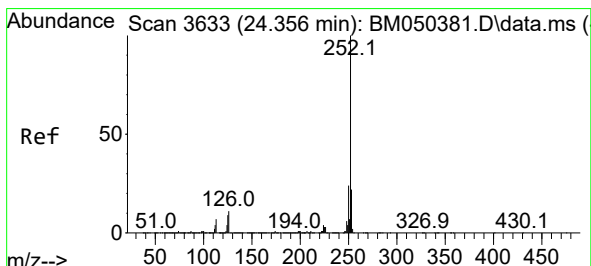
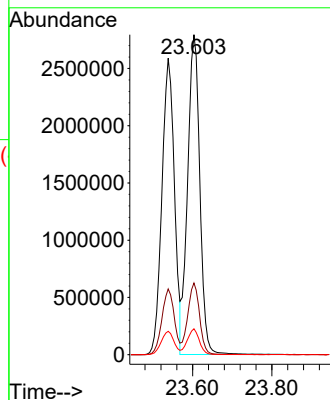
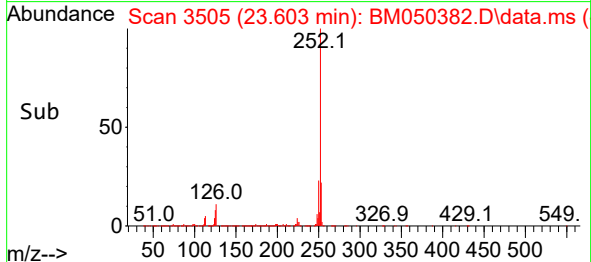
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



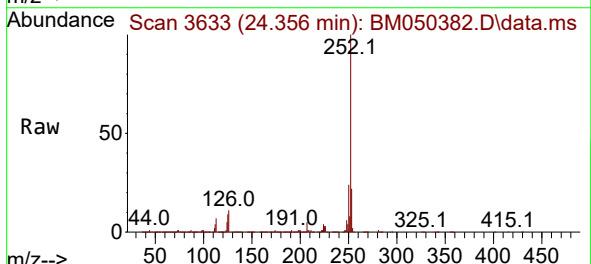
Tgt Ion:252 Resp: 5984419
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.1 6.2 9.2

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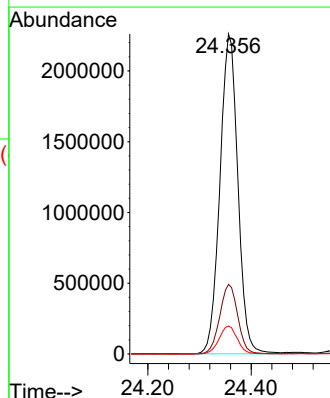
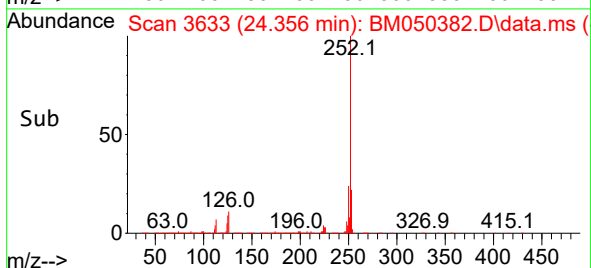
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

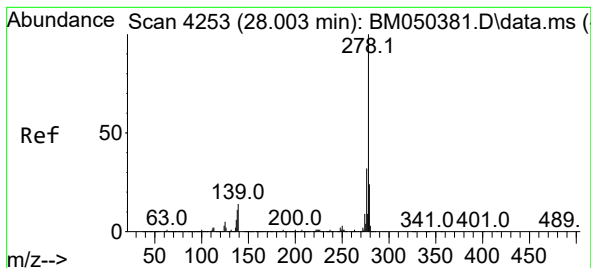


#90
Benzo(a)pyrene
Concen: 57.054 ng
RT: 24.356 min Scan# 3633
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



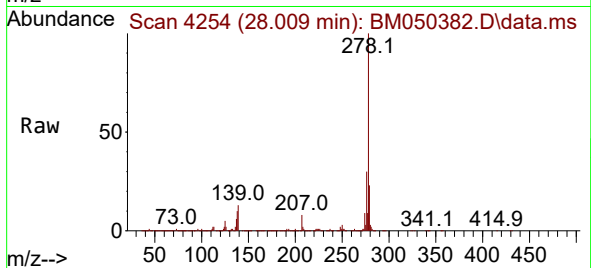
Tgt Ion:252 Resp: 5445326
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.7 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 56.460 ng
RT: 28.009 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

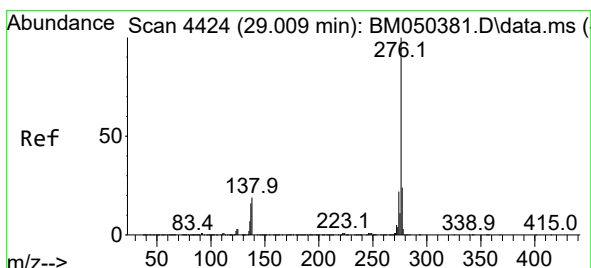
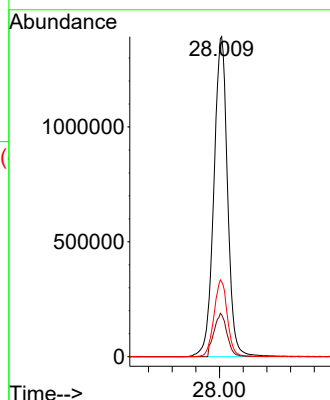
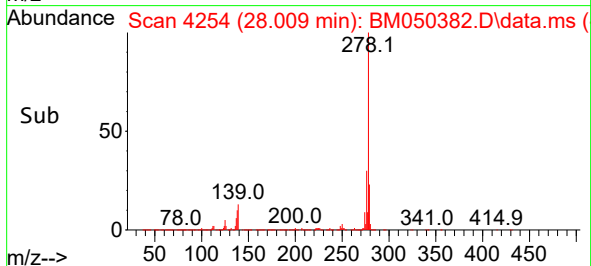
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



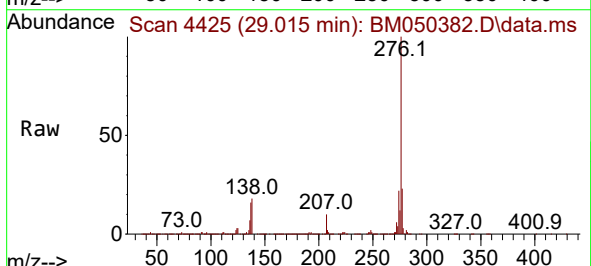
Tgt Ion:278 Resp: 560361
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 23.4 19.4 29.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 55.817 ng
RT: 29.015 min Scan# 4425
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01



Tgt Ion:276 Resp: 5235761
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 18.2 14.9 22.3

