

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050381.D
 Acq On : 08 Jul 2025 15:20
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 18:22:12 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	390087	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1498318	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	967077	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1834050	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1904004	20.000	ng	0.00
86) Perylene-d12	24.497	264	1842285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1797254	79.307	ng	0.00
7) Phenol-d6	7.022	99	2287075	80.057	ng	0.00
23) Nitrobenzene-d5	9.022	82	2350204	80.025	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	961125	81.797	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	6157884	78.635	ng	0.00
79) Terphenyl-d14	19.845	244	9584372	88.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	358574	38.479	ng	100
3) Pyridine	3.734	79	957840	39.152	ng	100
4) n-Nitrosodimethylamine	3.640	42	446254	39.127	ng	100
6) Aniline	7.187	93	1465425	39.971	ng	100
8) 2-Chlorophenol	7.428	128	949275	39.725	ng	100
9) Benzaldehyde	6.998	77	699931m	41.183	ng	
10) Phenol	7.051	94	1176548	39.486	ng	100
11) bis(2-Chloroethyl)ether	7.287	93	933093	39.103	ng	100
12) 1,3-Dichlorobenzene	7.757	146	1129597	38.876	ng	100
13) 1,4-Dichlorobenzene	7.904	146	1143020	38.525	ng	100
14) 1,2-Dichlorobenzene	8.222	146	1100335	38.737	ng	100
15) Benzyl Alcohol	8.098	79	797306	39.610	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1367157	38.896	ng	100
17) 2-Methylphenol	8.298	107	772662	39.981	ng	100
18) Hexachloroethane	8.951	117	406049	38.914	ng	100
19) n-Nitroso-di-n-propyla...	8.669	70	710692	41.065	ng	100
20) 3+4-Methylphenols	8.628	107	1033775	39.847	ng	100
22) Acetophenone	8.681	105	1471867	39.290	ng	100
24) Nitrobenzene	9.057	77	1034216	39.463	ng	100
25) Isophorone	9.592	82	1916609	40.218	ng	100
26) 2-Nitrophenol	9.775	139	440758	41.266	ng	100
27) 2,4-Dimethylphenol	9.833	122	895117	39.384	ng	100
28) bis(2-Chloroethoxy)met...	10.069	93	1249755	39.577	ng	100
29) 2,4-Dichlorophenol	10.304	162	934922	40.040	ng	100
30) 1,2,4-Trichlorobenzene	10.527	180	1085193	38.850	ng	100
31) Naphthalene	10.710	128	2960809	38.905	ng	100
32) Benzoic acid	9.945	122	491059	36.793	ng	100
33) 4-Chloroaniline	10.810	127	1285226	39.947	ng	100
34) Hexachlorobutadiene	11.010	225	662229	38.844	ng	100
35) Caprolactam	11.580	113	260010	40.791	ng	100
36) 4-Chloro-3-methylphenol	11.933	107	883903	40.538	ng	100
37) 2-Methylnaphthalene	12.321	142	1901706	39.576	ng	100
38) 1-Methylnaphthalene	12.539	142	2017118	39.665	ng	100
40) 1,2,4,5-Tetrachloroben...	12.692	216	1203524	39.134	ng	100
41) Hexachlorocyclopentadiene	12.680	237	765708	38.951	ng	100
43) 2,4,6-Trichlorophenol	12.927	196	761982	40.252	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	831142	40.202	ng	100
46) 1,1'-Biphenyl	13.333	154	2786215	38.832	ng	100
47) 2-Chloronaphthalene	13.368	162	2224727	38.889	ng	100
48) 2-Nitroaniline	13.563	65	538415	42.165	ng	100
49) Acenaphthylene	14.215	152	3433586	39.714	ng	100
50) Dimethylphthalate	13.951	163	2613190	39.248	ng	100
51) 2,6-Dinitrotoluene	14.063	165	528767	41.362	ng	100
52) Acenaphthene	14.557	154	2148079	39.080	ng	100
53) 3-Nitroaniline	14.386	138	568716	41.832	ng	100
54) 2,4-Dinitrophenol	14.586	184	225952	35.873	ng	100
55) Dibenzofuran	14.892	168	3305040	39.024	ng	100
56) 4-Nitrophenol	14.680	139	473550	40.504	ng	100
57) 2,4-Dinitrotoluene	14.845	165	717807	38.104	ng	100
58) Fluorene	15.539	166	2744882	39.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	705044	40.512	ng	100
60) Diethylphthalate	15.315	149	2532007	39.811	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	1443937	39.586	ng	100
62) 4-Nitroaniline	15.545	138	602257	39.043	ng	100
63) Azobenzene	15.827	77	2337291	40.021	ng	100
65) 4,6-Dinitro-2-methylph...	15.604	198	343246	36.538	ng	100
66) n-Nitrosodiphenylamine	15.745	169	2284645	39.809	ng	100
67) 4-Bromophenyl-phenylether	16.427	248	798257	39.504	ng	100
68) Hexachlorobenzene	16.539	284	940659	39.414	ng	100
69) Atrazine	16.692	200	775270	41.139	ng	100
70) Pentachlorophenol	16.874	266	590077	39.717	ng	100
71) Phenanthrene	17.268	178	4039451	38.923	ng	100
72) Anthracene	17.362	178	4095570	39.646	ng	100
73) Carbazole	17.621	167	3704436	39.632	ng	100
74) Di-n-butylphthalate	18.198	149	4183360	40.890	ng	100
75) Fluoranthene	19.280	202	4522403	40.085	ng	100
77) Benzidine	19.456	184	2104809	43.341	ng	100
78) Pyrene	19.639	202	4798678	39.352	ng	100
80) Butylbenzylphthalate	20.539	149	1677924	41.731	ng	100
81) Benzo(a)anthracene	21.439	228	4880944	39.344	ng	100
82) 3,3'-Dichlorobenzidine	21.356	252	1633134	39.036	ng	100
83) Chrysene	21.497	228	4604684	39.351	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	2685699	42.076	ng	100
85) Di-n-octyl phthalate	22.527	149	4028194	40.294	ng	100
87) Indeno(1,2,3-cd)pyrene	27.938	276	5214934	39.813	ng	100
88) Benzo(b)fluoranthene	23.538	252	4531635	39.990	ng	100
89) Benzo(k)fluoranthene	23.603	252	4654634	39.586	ng	100
90) Benzo(a)pyrene	24.356	252	4259750	40.157	ng	100
91) Dibenzo(a,h)anthracene	28.003	278	4396741	39.857	ng	100
92) Benzo(g,h,i)perylene	29.009	276	4131353	39.626	ng	100

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

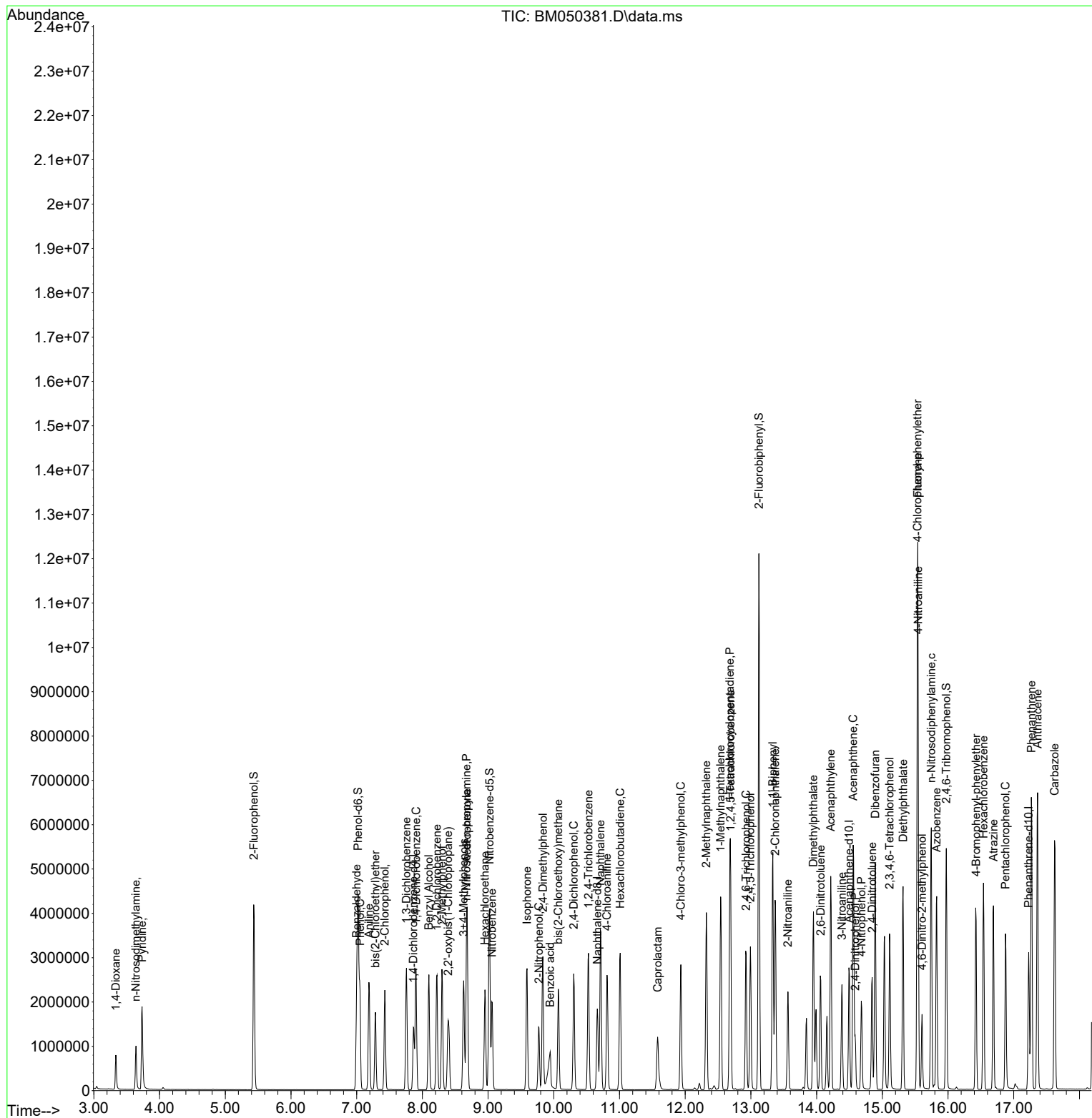
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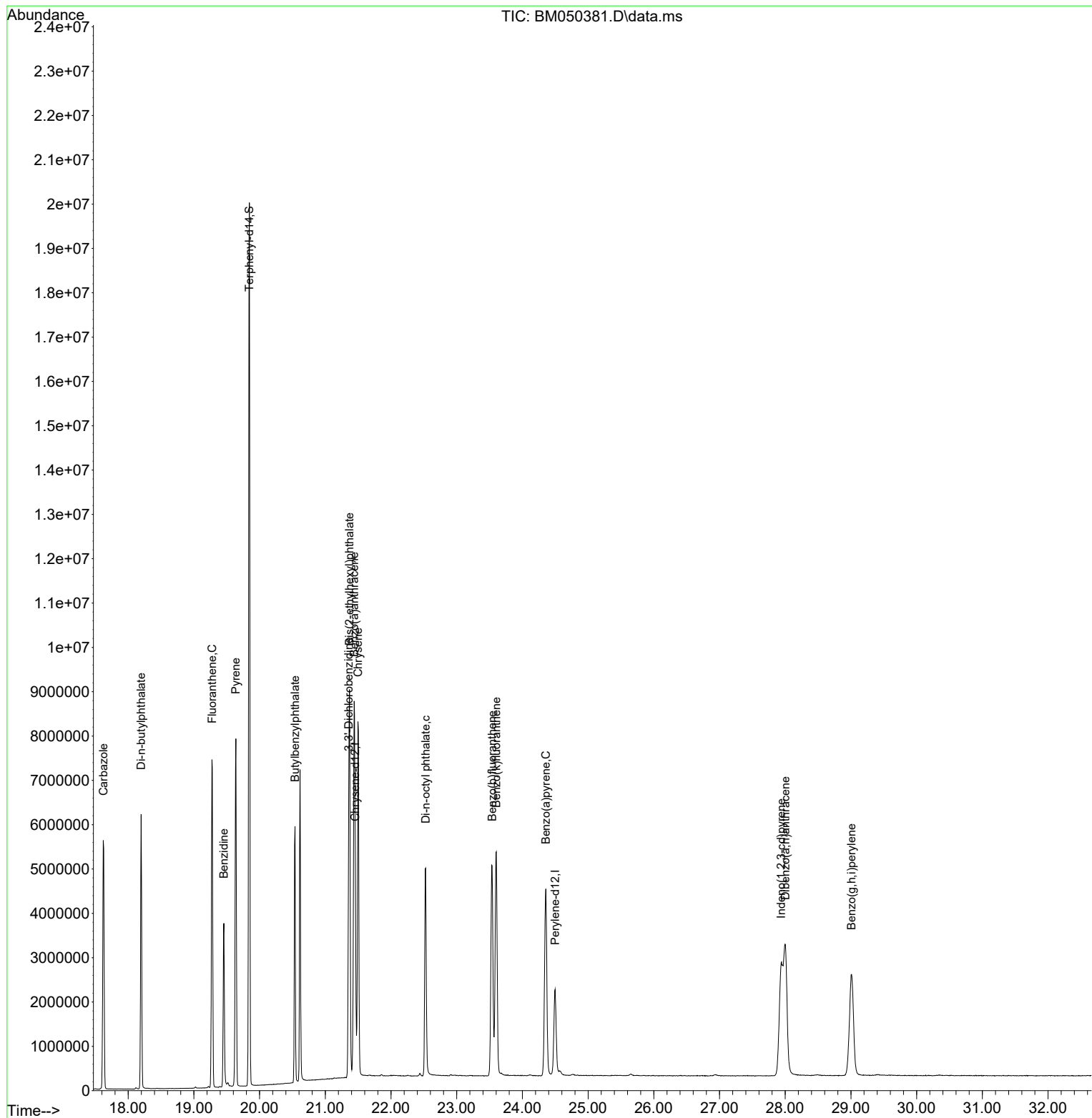
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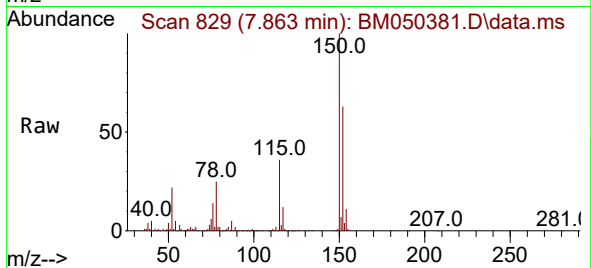
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM050381.D
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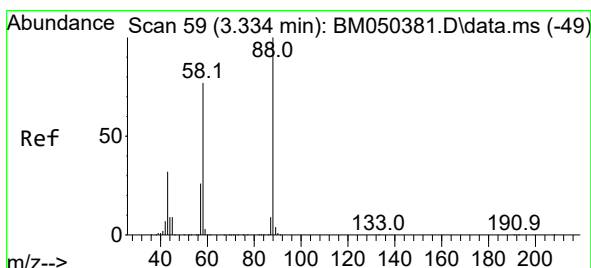
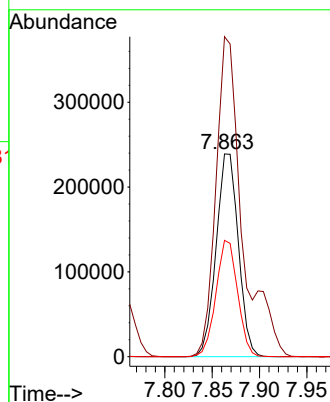
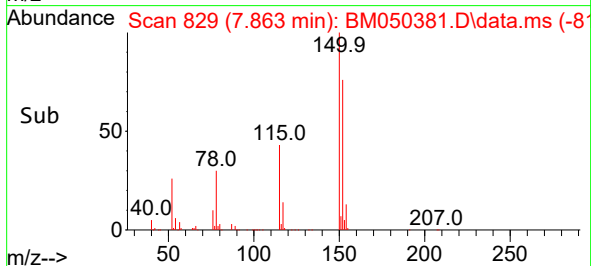
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Tgt Ion:152 Resp: 390087
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.4
115 57.3 45.8 68.8

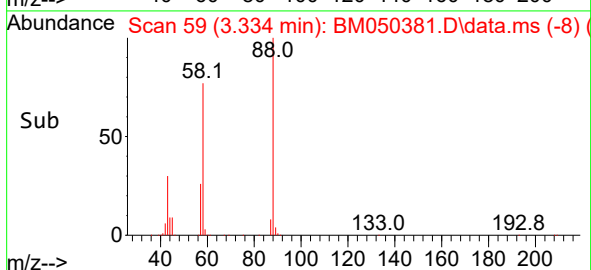
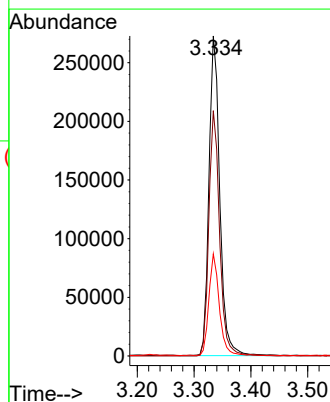
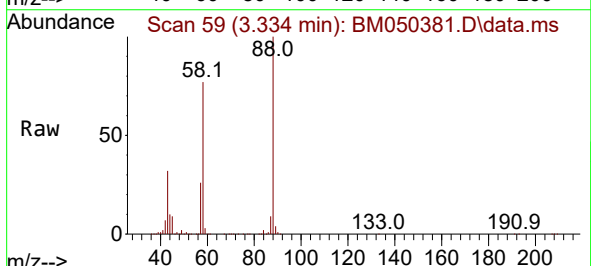
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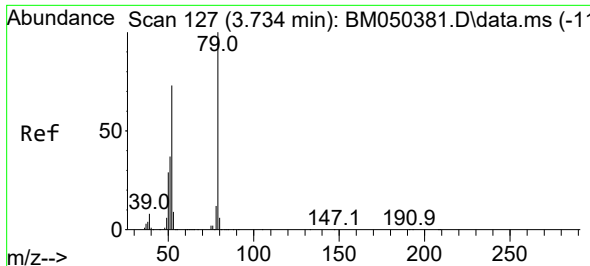
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#2
1,4-Dioxane
Concen: 38.479 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

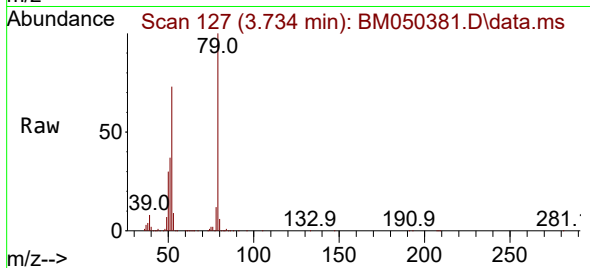
Tgt Ion: 88 Resp: 358574
Ion Ratio Lower Upper
88 100
58 76.3 61.0 91.6
43 30.8 24.6 37.0





#3
Pyridine
Concen: 39.152 ng
RT: 3.734 min Scan# 117
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

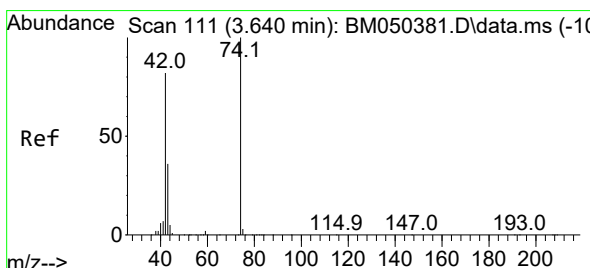
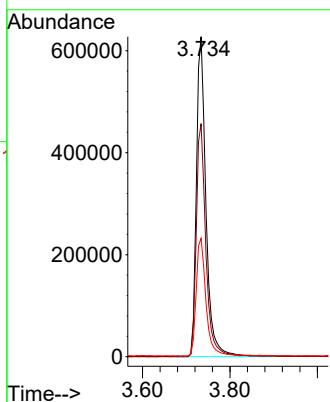
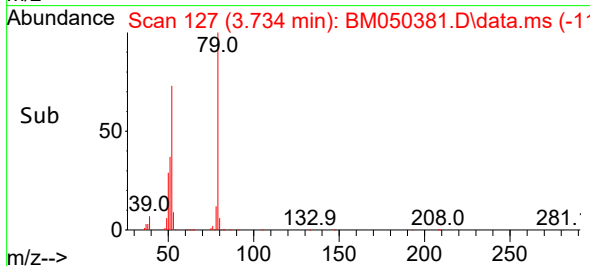
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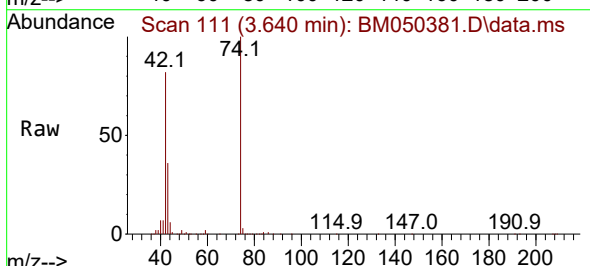
Tgt Ion: 79 Resp: 957840
Ion Ratio Lower Upper
79 100
52 72.9 58.3 87.5
51 37.0 29.6 44.4

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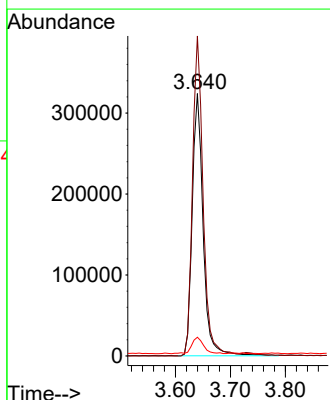
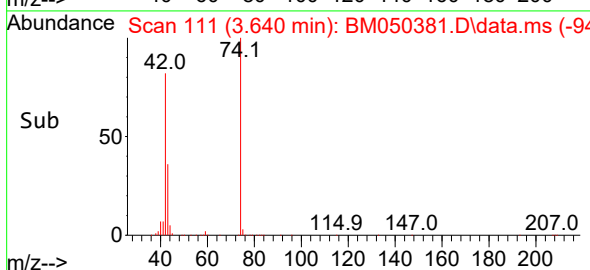
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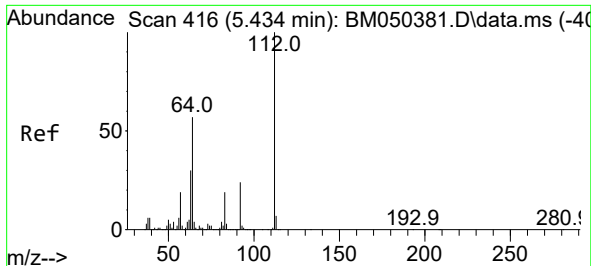


#4
n-Nitrosodimethylamine
Concen: 39.127 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



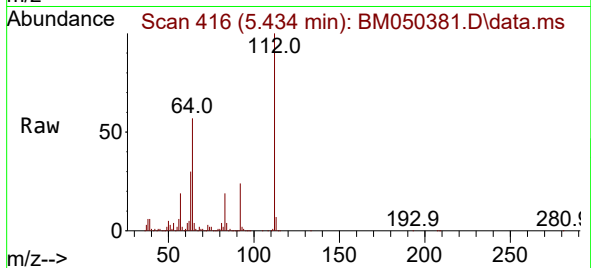
Tgt Ion: 42 Resp: 446254
Ion Ratio Lower Upper
42 100
74 121.9 97.5 146.3
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 79.307 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

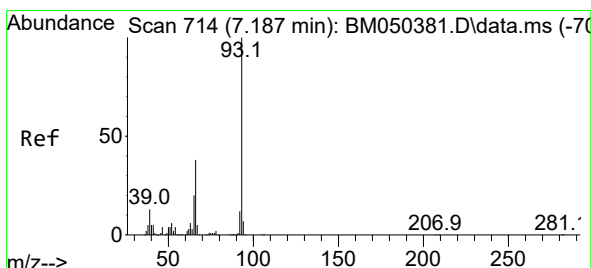
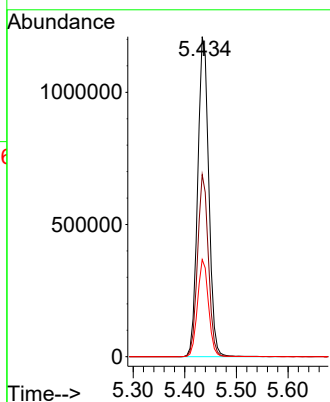
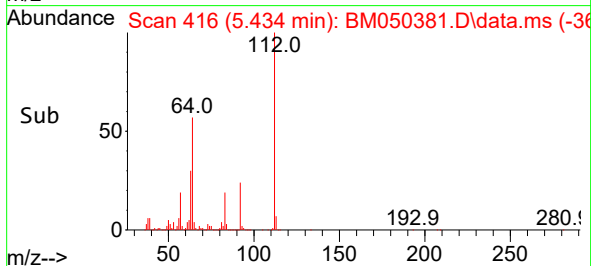
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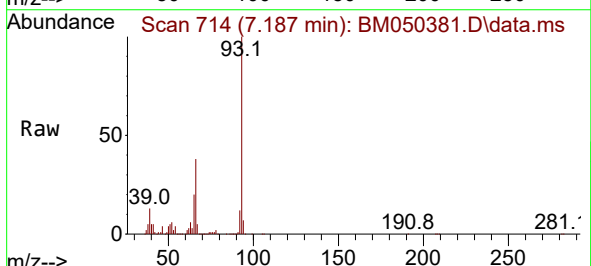
Tgt Ion:112 Resp: 1797254
Ion Ratio Lower Upper
112 100
64 56.9 45.5 68.3
63 30.3 24.2 36.4

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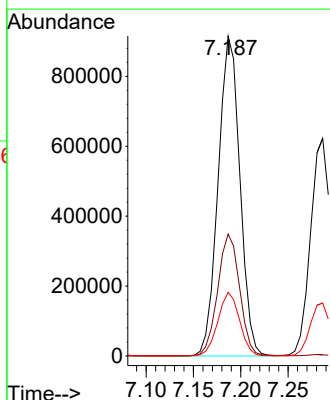
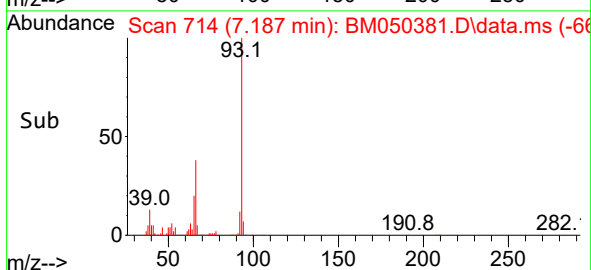
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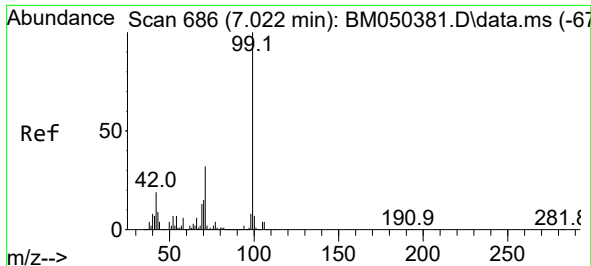


#6
Aniline
Concen: 39.971 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050381.D
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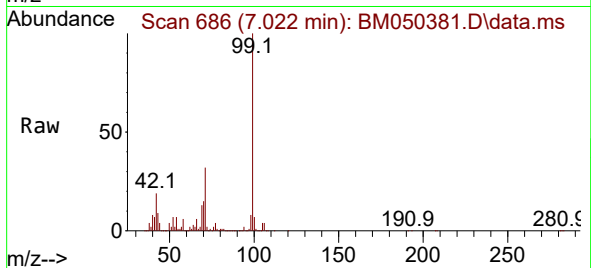
Tgt Ion: 93 Resp: 1465425
Ion Ratio Lower Upper
93 100
66 38.1 30.5 45.7
65 19.9 15.9 23.9





#7
Phenol-d6
Concen: 80.057 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

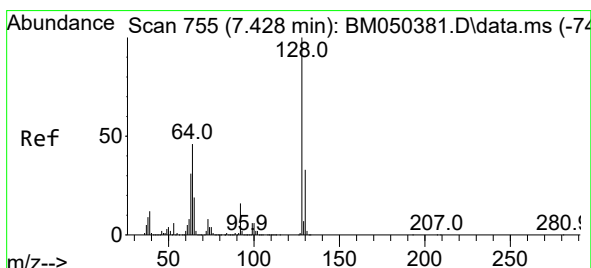
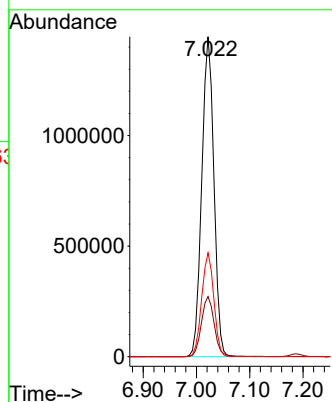
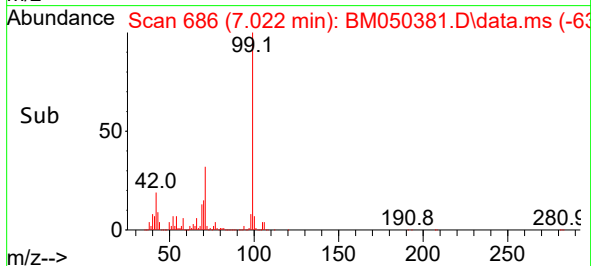
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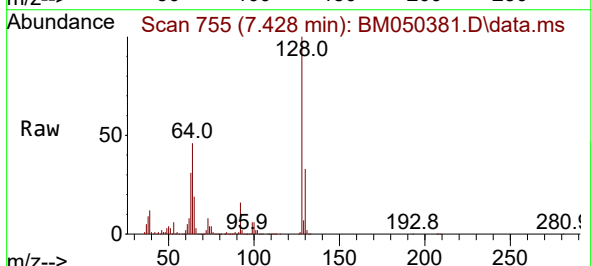
Tgt Ion: 99 Resp: 2287075
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 32.4 25.9 38.9

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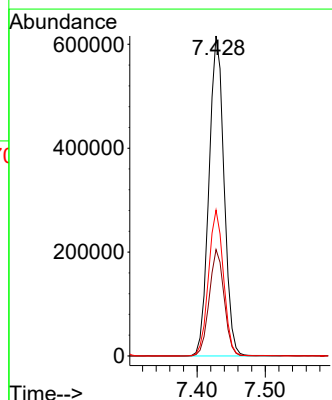
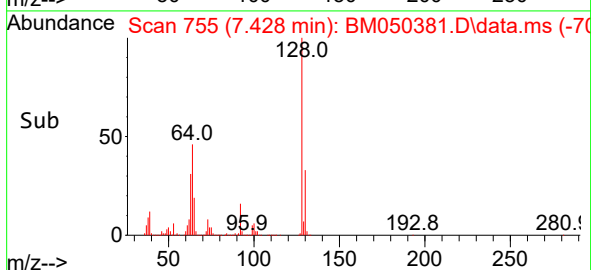
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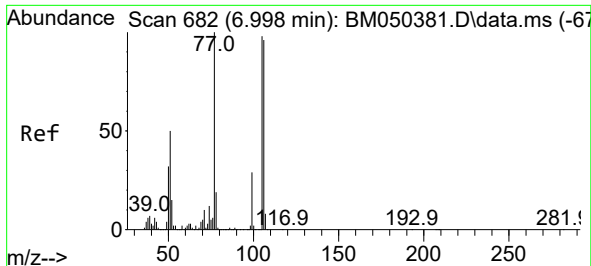


#8
2-Chlorophenol
Concen: 39.725 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 949275
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 45.6 25.6 65.6





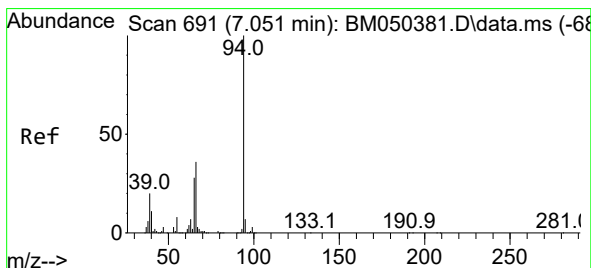
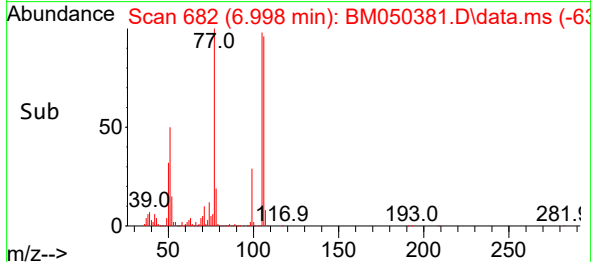
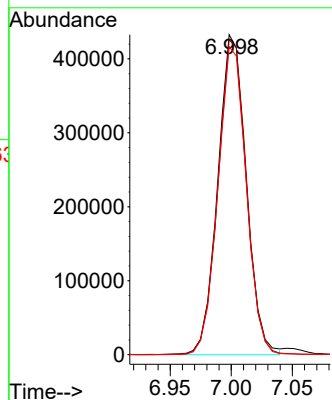
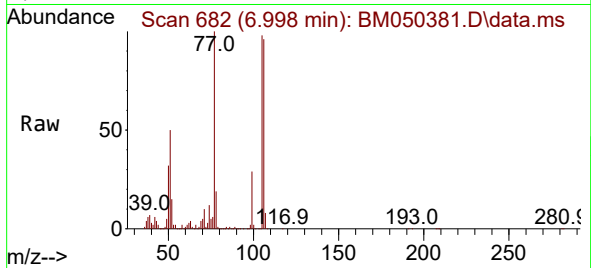
#9
Benzaldehyde
Concen: 41.183 ng m
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 69993
Ion Ratio Lower Upper
77 100
105 98.4 78.4 118.4
106 96.3 76.3 116.3

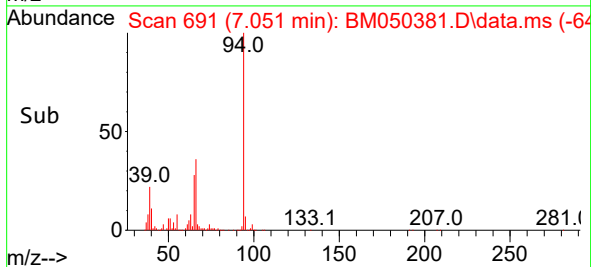
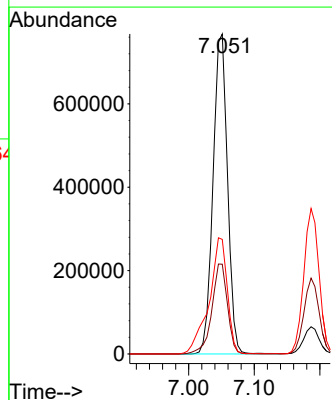
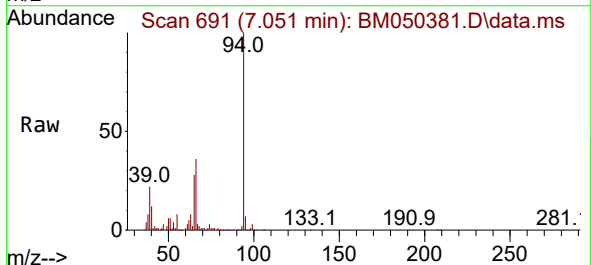
Manual Integrations
APPROVED

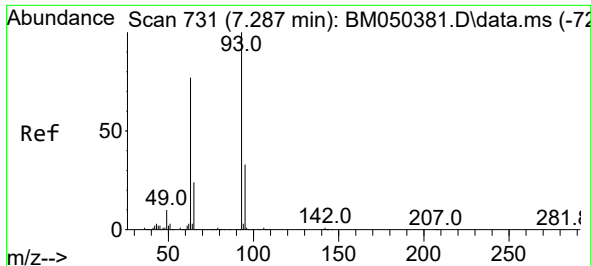
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#10
Phenol
Concen: 39.486 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

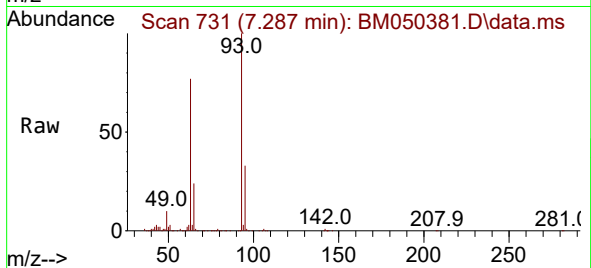
Tgt Ion: 94 Resp: 1176548
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 35.8 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 39.103 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

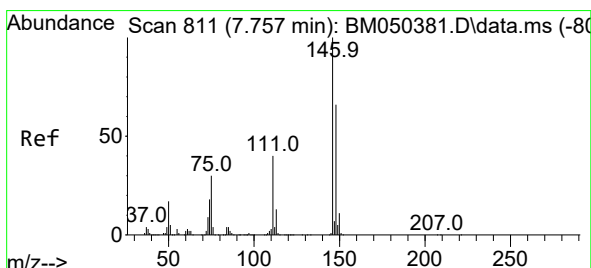
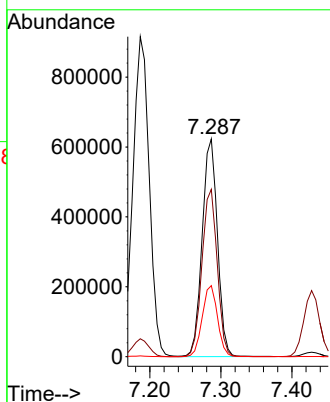
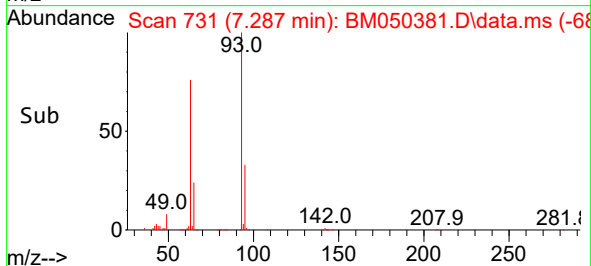
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 933093
Ion Ratio Lower Upper
93 100
63 76.9 56.9 96.9
95 32.6 12.6 52.6

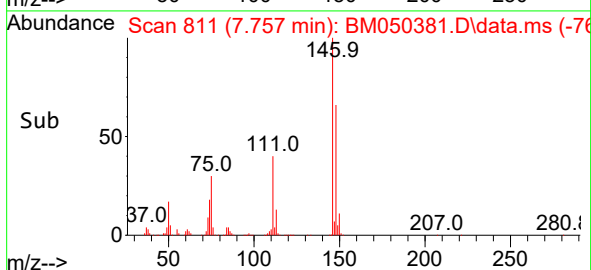
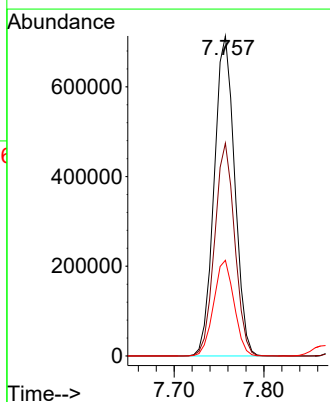
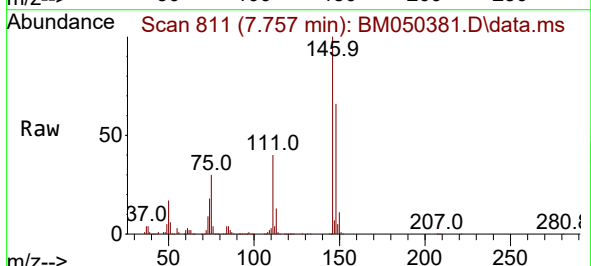
Manual Integrations
APPROVED

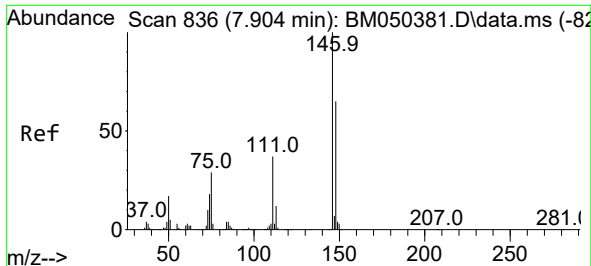
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#12
1,3-Dichlorobenzene
Concen: 38.876 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Tgt Ion:146 Resp: 1129597
Ion Ratio Lower Upper
146 100
148 66.5 53.2 79.8
75 29.9 23.9 35.9





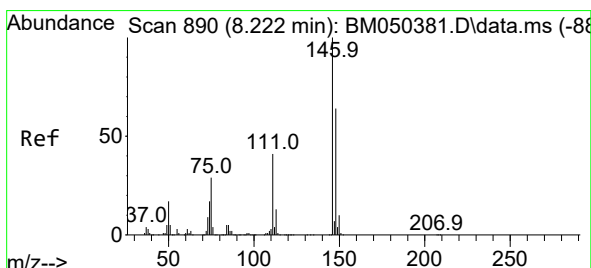
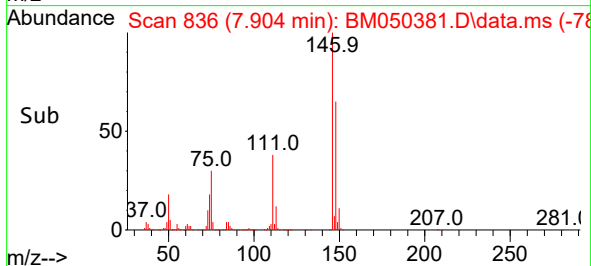
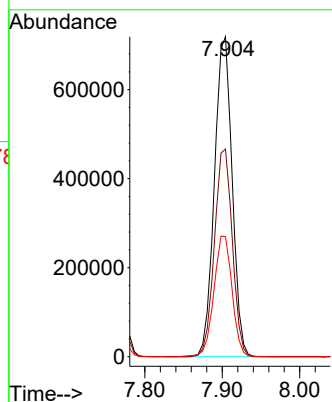
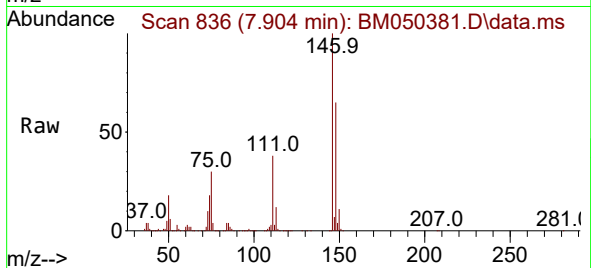
#13
1,4-Dichlorobenzene
Concen: 38.525 ng
RT: 7.904 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 1143020
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 37.5 30.0 45.0

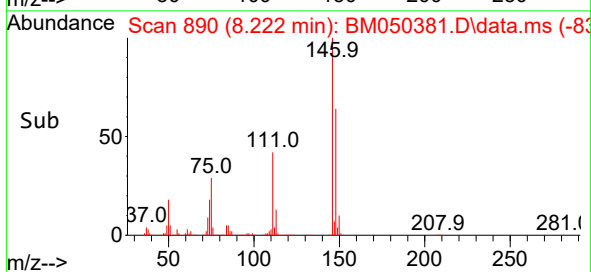
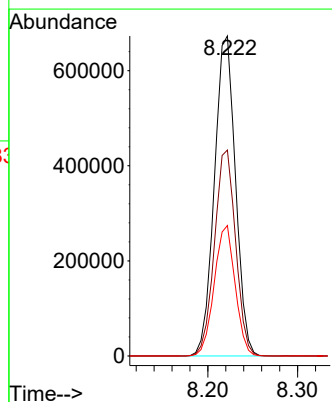
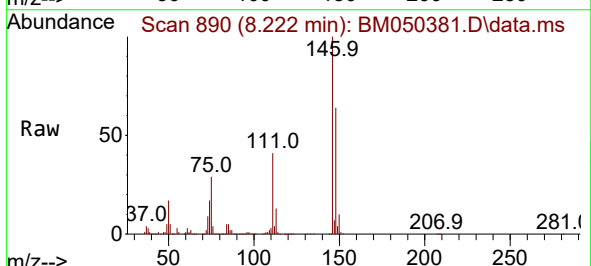
Manual Integrations
APPROVED

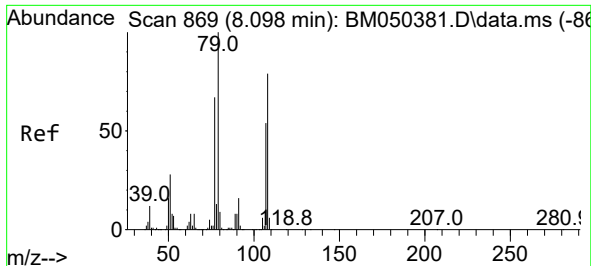
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#14
1,2-Dichlorobenzene
Concen: 38.737 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

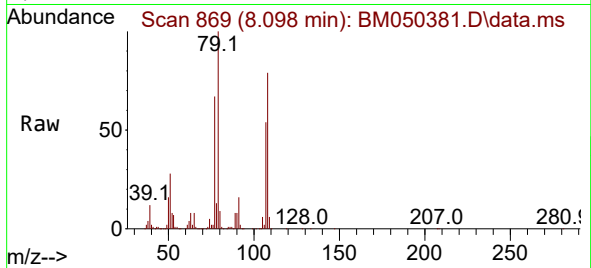
Tgt Ion:146 Resp: 1100335
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 40.8 32.6 49.0





#15
Benzyl Alcohol
Concen: 39.610 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

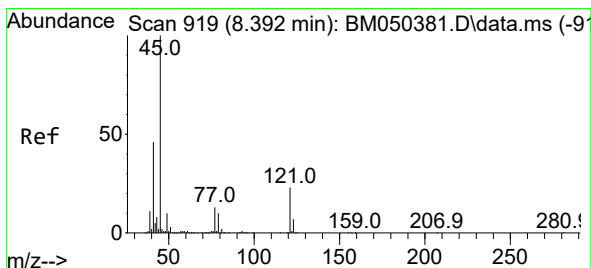
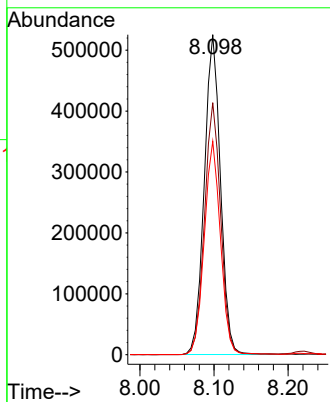
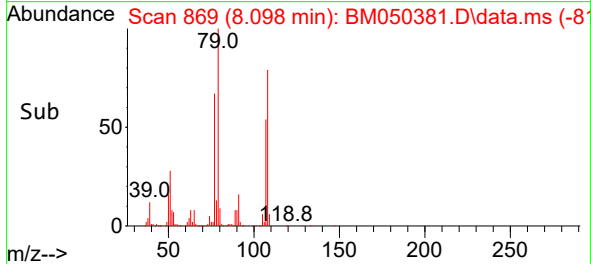
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



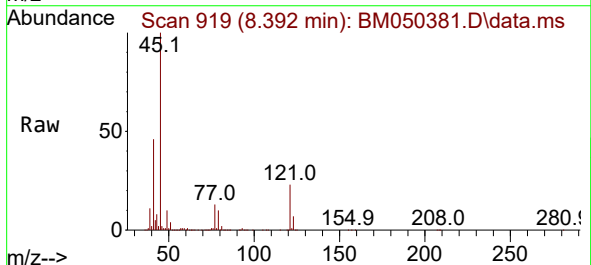
Tgt Ion: 79 Resp: 797300
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 66.7 53.4 80.0

Manual Integrations
APPROVED

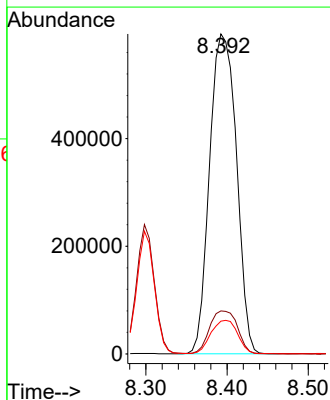
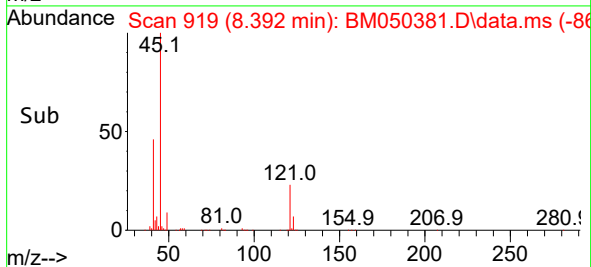
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

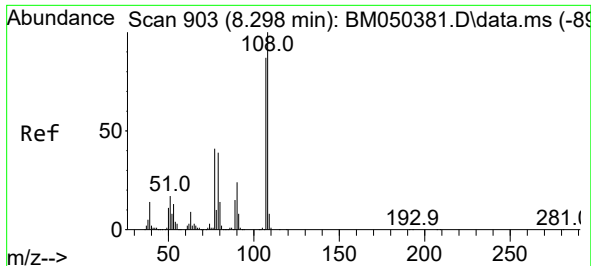


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.896 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



Tgt Ion: 45 Resp: 1367157
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.3 0.0 30.3





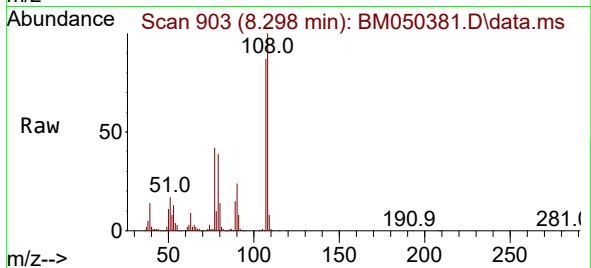
#17
2-Methylphenol
Concen: 39.981 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



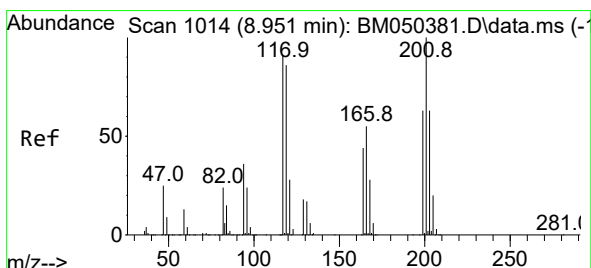
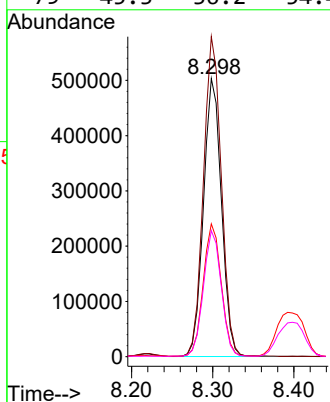
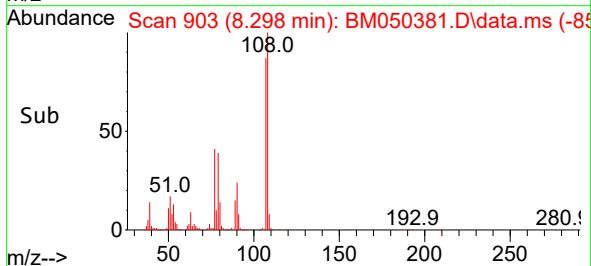
Tgt Ion:107 Resp: 772662
Ion Ratio Lower Upper
107 100
108 115.1 92.1 138.1
77 47.8 38.2 57.4
79 45.3 36.2 54.4

Manual Integrations

APPROVED

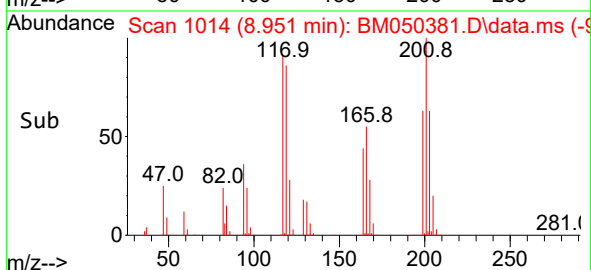
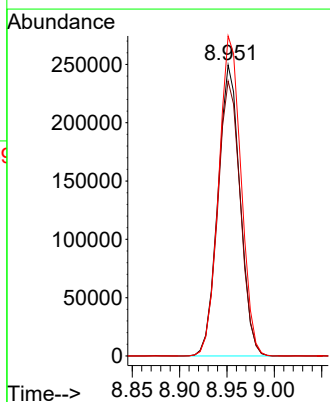
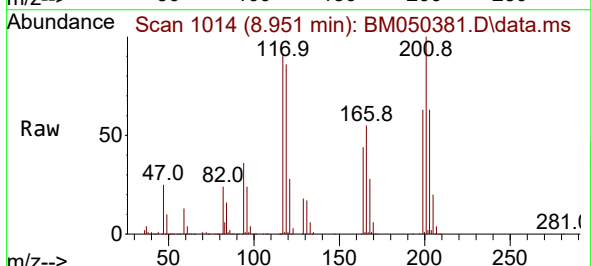
Reviewed By :Rahul Chavli 07/09/2025

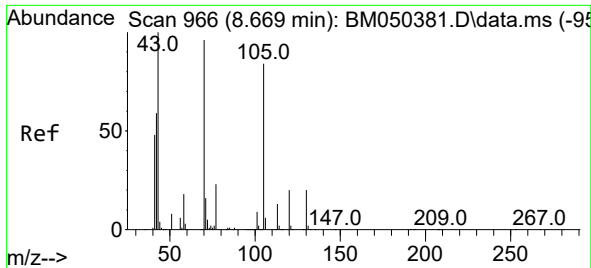
Supervised By :Jagrut Upadhyay 07/09/2025



#18
Hexachloroethane
Concen: 38.914 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

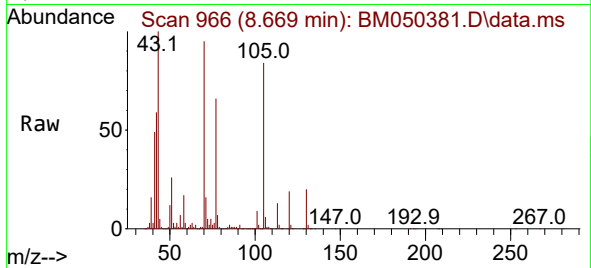
Tgt Ion:117 Resp: 406049
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
201 109.9 87.9 131.9





#19
n-Nitroso-di-n-propylamine
Concen: 41.065 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

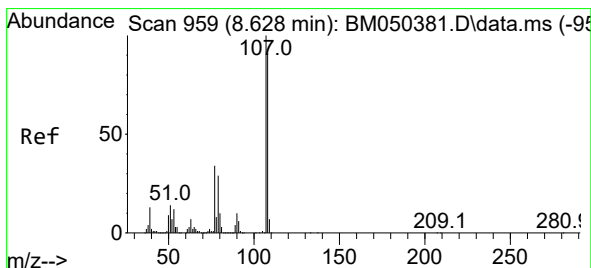
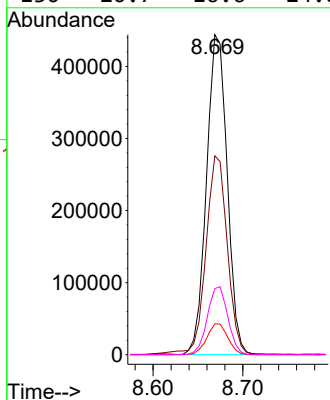
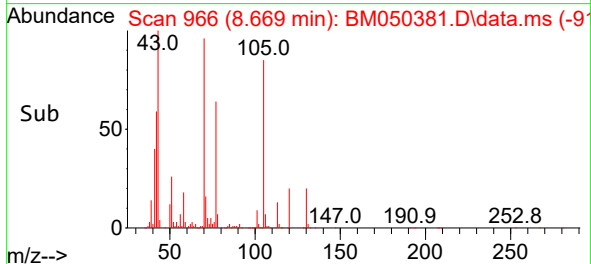
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



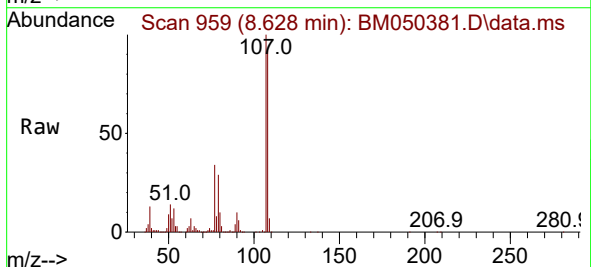
Tgt Ion: 70 Resp: 710692
Ion Ratio Lower Upper
70 100
42 62.1 49.7 74.5
101 9.6 7.7 11.5
130 20.7 16.6 24.8

Manual Integrations
APPROVED

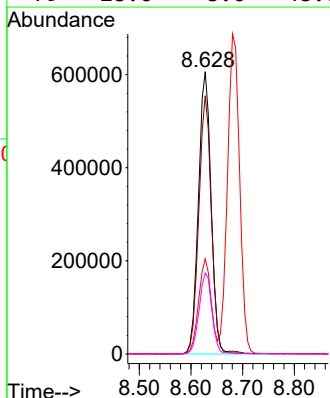
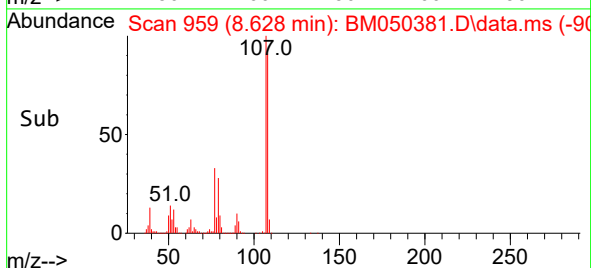
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

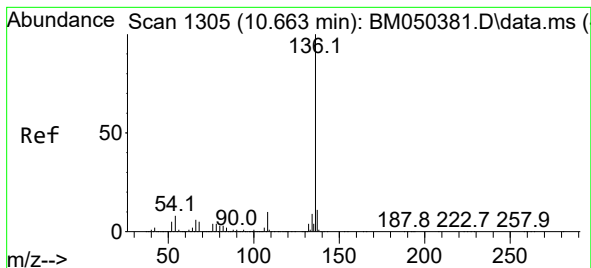


#20
3+4-Methylphenols
Concen: 39.847 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



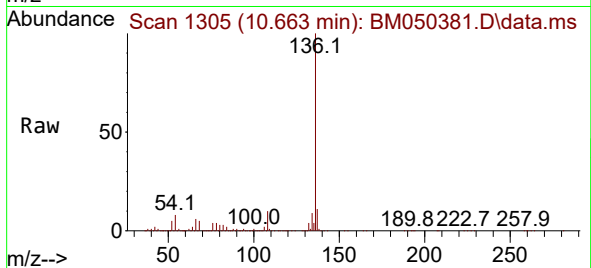
Tgt Ion:107 Resp: 1033775
Ion Ratio Lower Upper
107 100
108 91.5 71.5 111.5
77 33.7 13.7 53.7
79 28.6 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

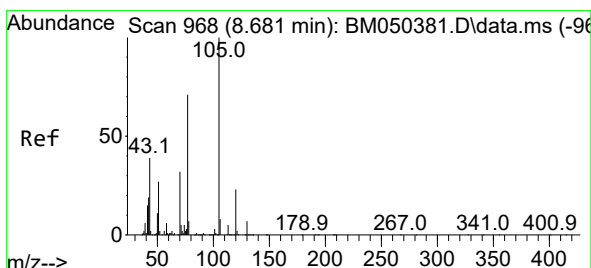
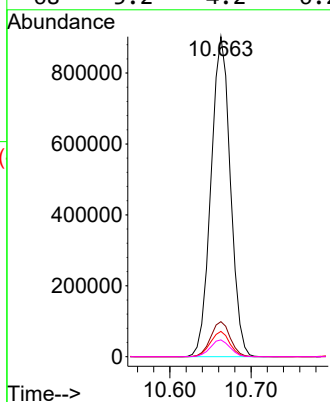
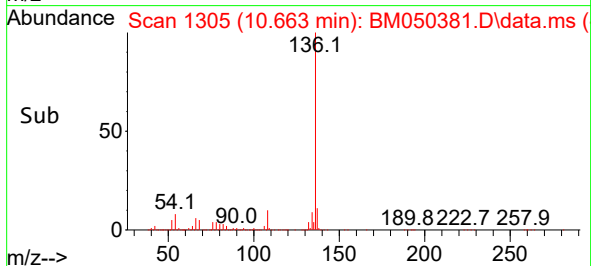
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1498318
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.3 9.5
68 5.2 4.2 6.2

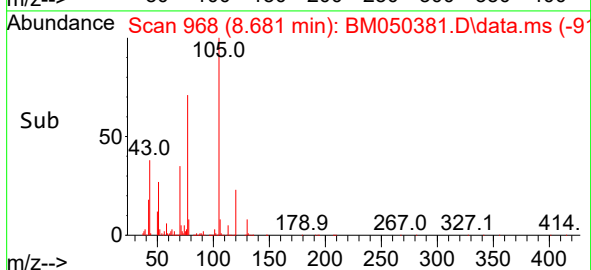
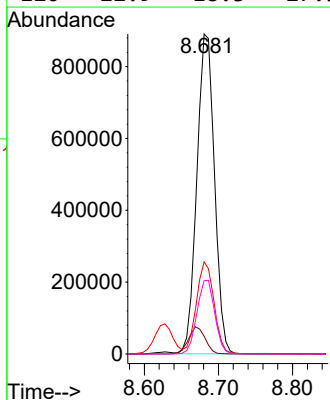
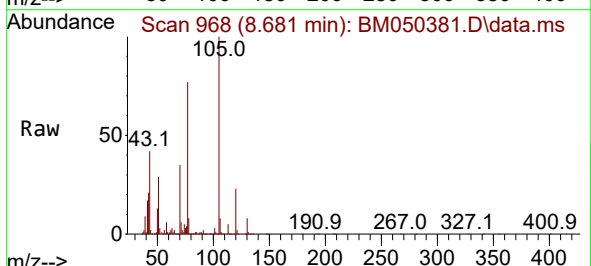
Manual Integrations
APPROVED

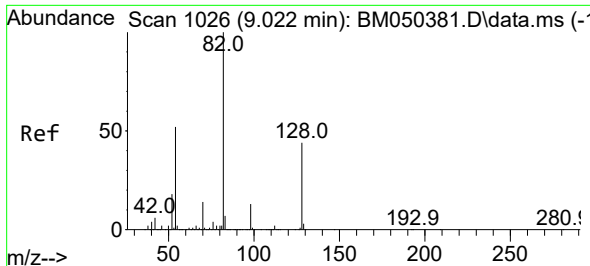
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#22
Acetophenone
Concen: 39.290 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

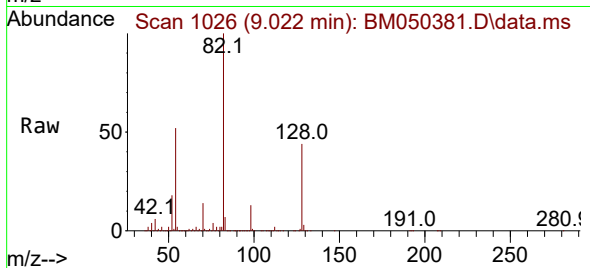
Tgt Ion:105 Resp: 1471867
Ion Ratio Lower Upper
105 100
71 5.5 4.4 6.6
51 28.8 23.0 34.6
120 22.9 18.3 27.5





#23
Nitrobenzene-d5
Concen: 80.025 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

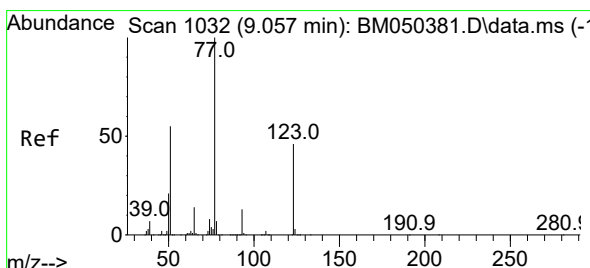
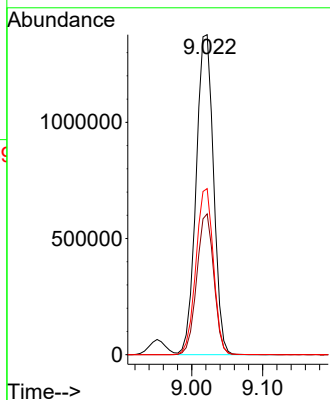
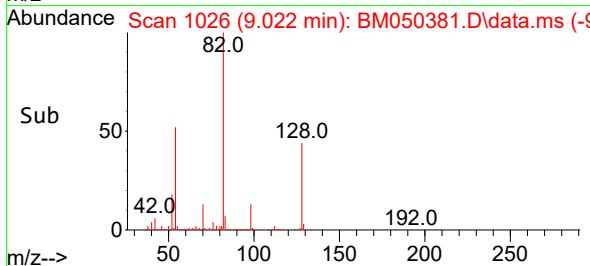
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



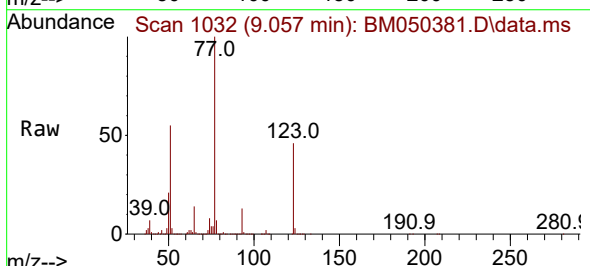
Tgt Ion: 82 Resp: 2350204
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 51.9 41.5 62.3

Manual Integrations
APPROVED

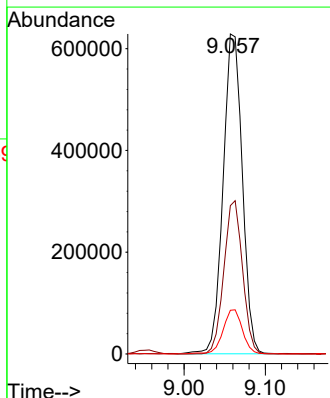
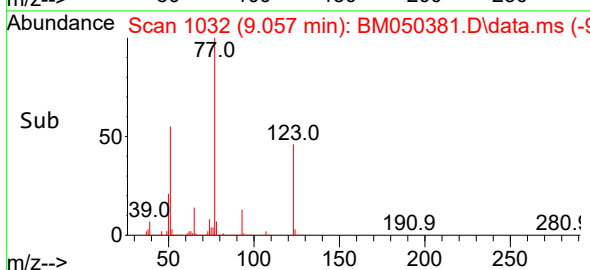
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

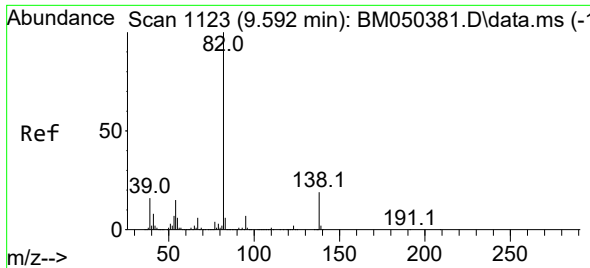


#24
Nitrobenzene
Concen: 39.463 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



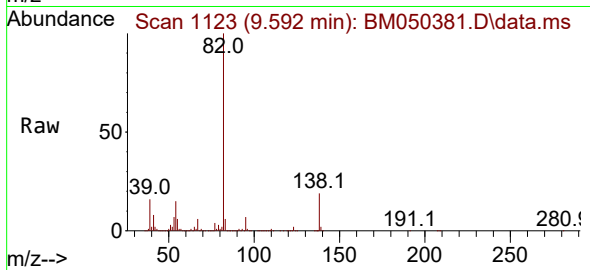
Tgt Ion: 77 Resp: 1034216
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 13.7 11.0 16.4





#25
Isophorone
Concen: 40.218 ng
RT: 9.592 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

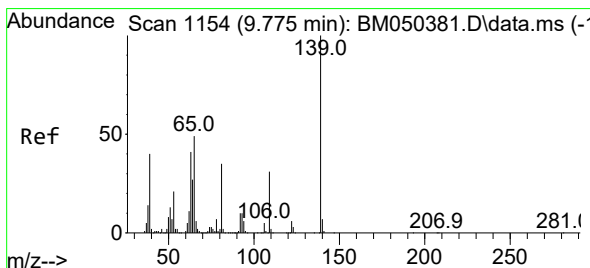
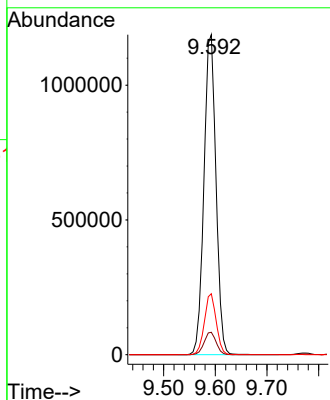
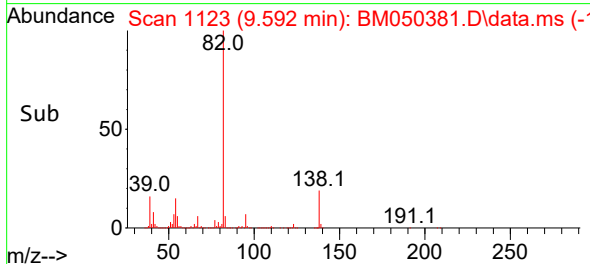
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



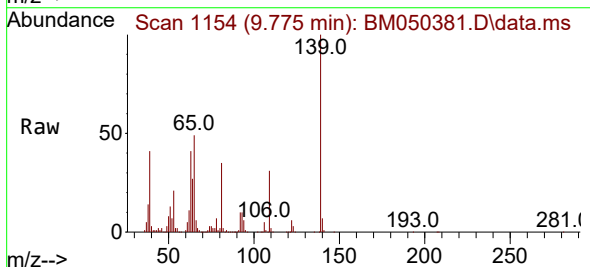
Tgt Ion: 82 Resp: 1916609
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.1 15.3 22.9

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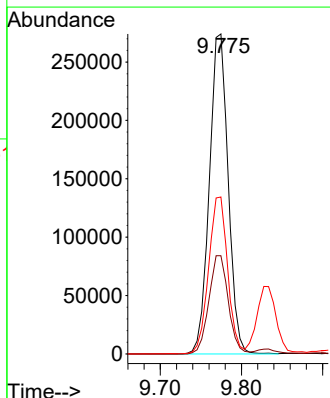
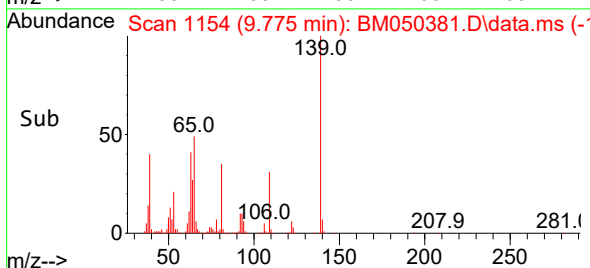
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

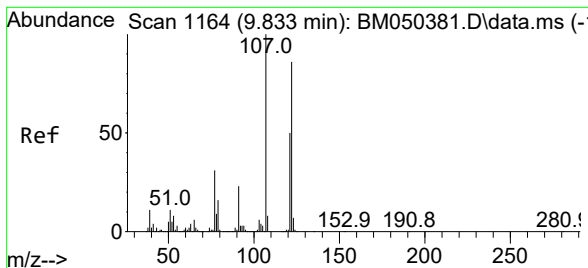


#26
2-Nitrophenol
Concen: 41.266 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



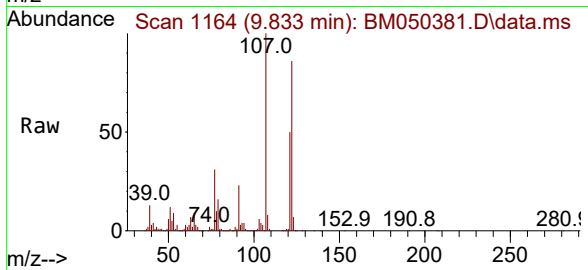
Tgt Ion:139 Resp: 440758
Ion Ratio Lower Upper
139 100
109 30.7 24.6 36.8
65 49.0 39.2 58.8





#27
2,4-Dimethylphenol
Concen: 39.384 ng
RT: 9.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

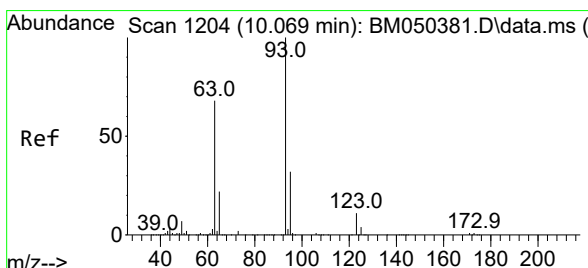
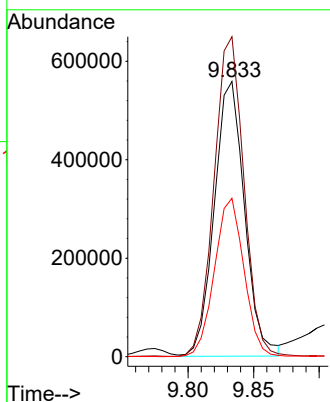
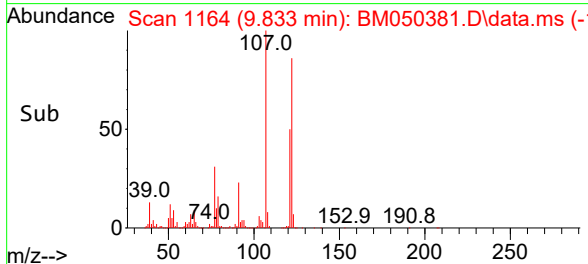
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 89511
Ion Ratio Lower Upper
122 100
107 116.3 93.0 139.6
121 57.6 46.1 69.1

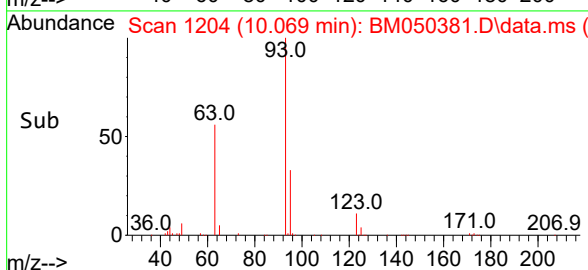
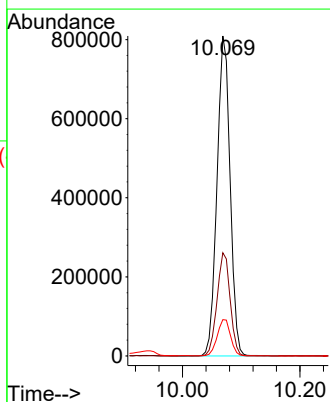
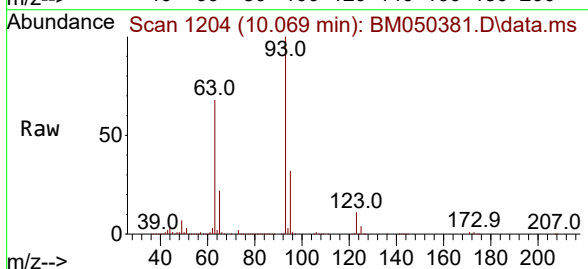
Manual Integrations
APPROVED

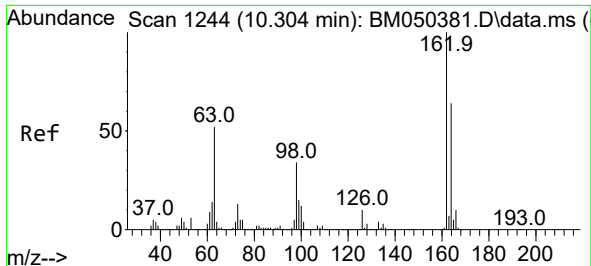
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.577 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Tgt Ion: 93 Resp: 1249755
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.040 ng

RT: 10.304 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

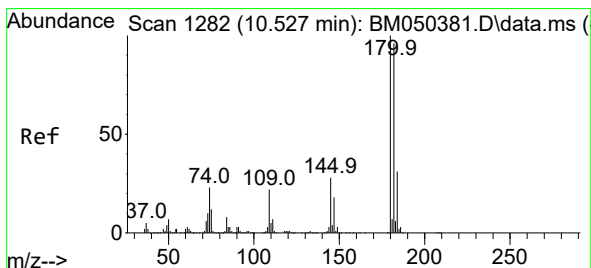
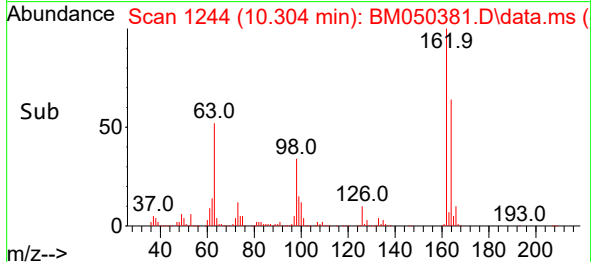
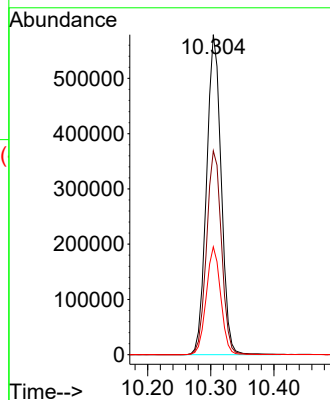
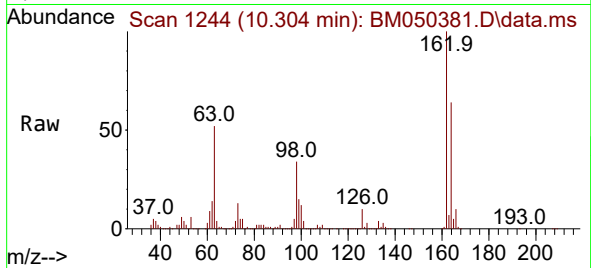
Tgt Ion:162 Resp: 93492
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.7 83.7
 98 33.7 13.7 53.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#30

1,2,4-Trichlorobenzene

Concen: 38.850 ng

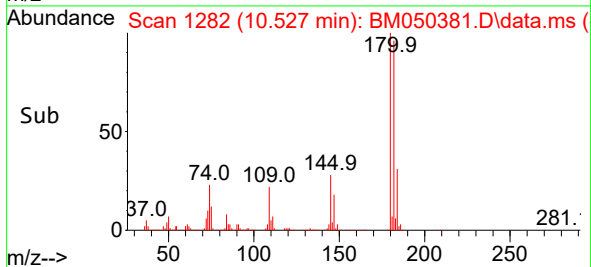
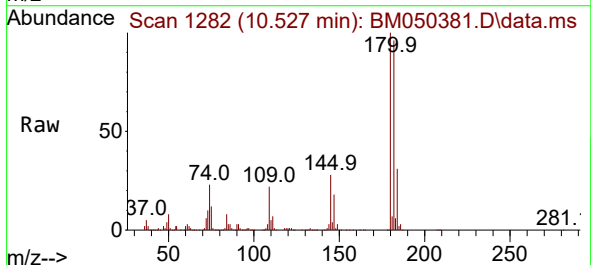
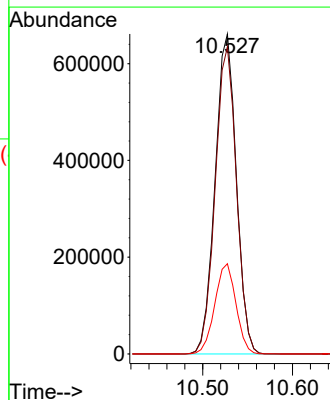
RT: 10.527 min Scan# 1282

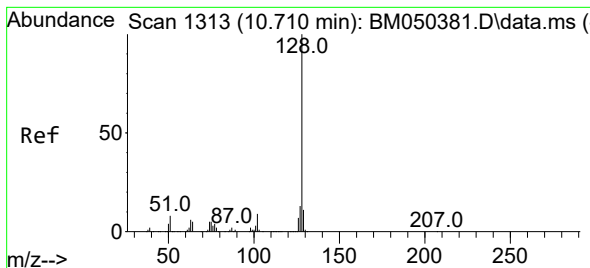
Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

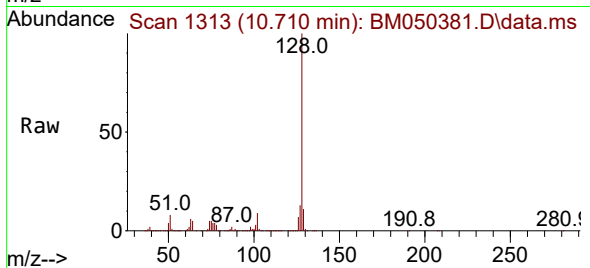
Tgt Ion:180 Resp: 1085193
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.8 115.2
 145 28.2 22.6 33.8





#31
Naphthalene
Concen: 38.905 ng
RT: 10.710 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

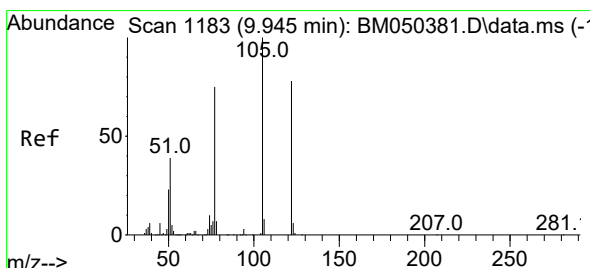
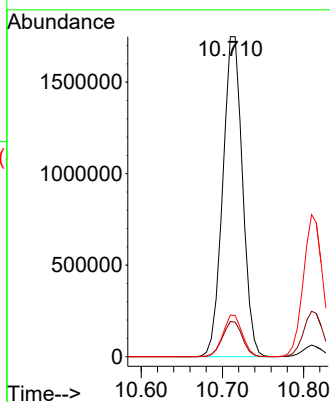
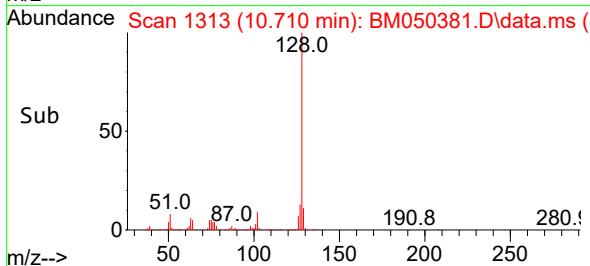
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 2960809
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

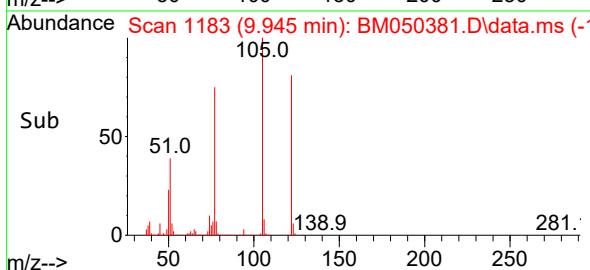
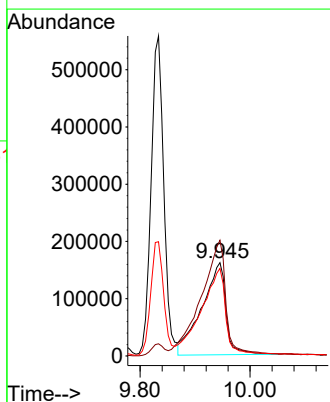
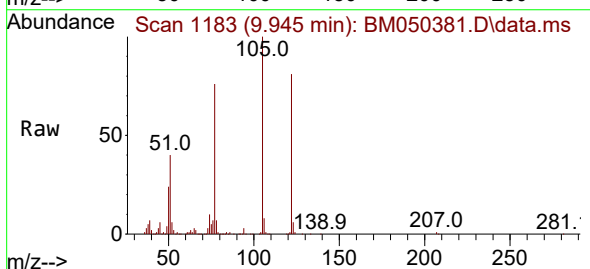
Manual Integrations
APPROVED

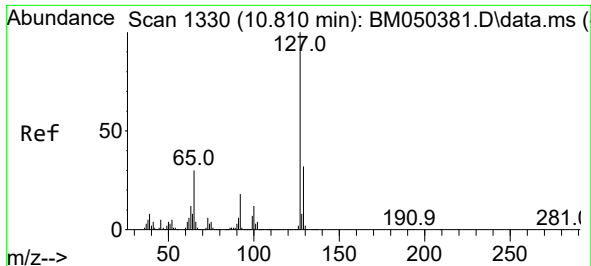
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#32
Benzoic acid
Concen: 36.793 ng
RT: 9.945 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

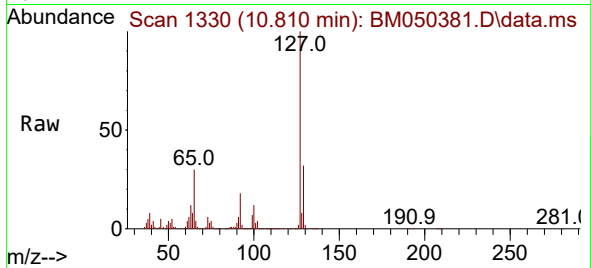
Tgt Ion:122 Resp: 491059
Ion Ratio Lower Upper
122 100
105 124.0 104.0 144.0
77 93.8 73.8 113.8





#33
4-Chloroaniline
Concen: 39.947 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

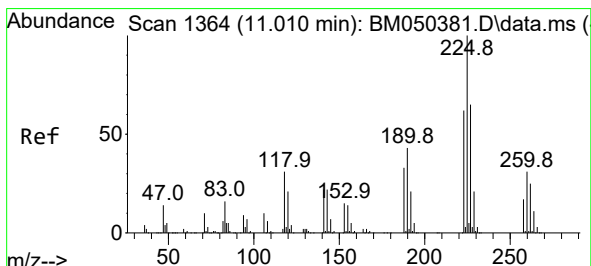
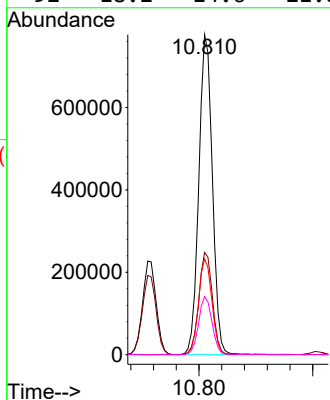
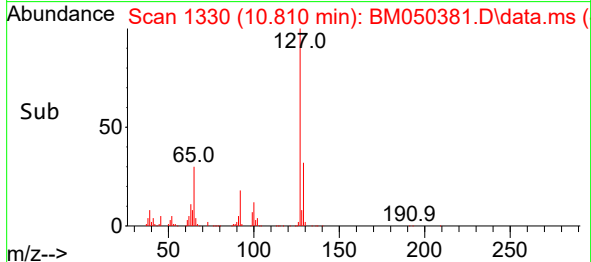
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



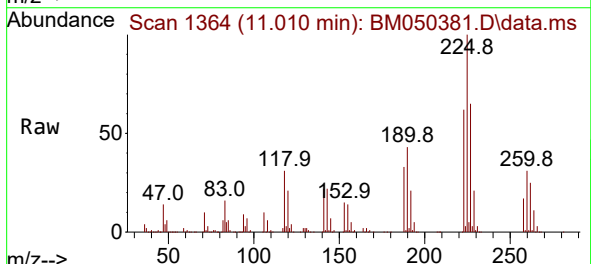
Tgt Ion:127 Resp: 1285220
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.9 23.9 35.9
92 18.2 14.6 21.8

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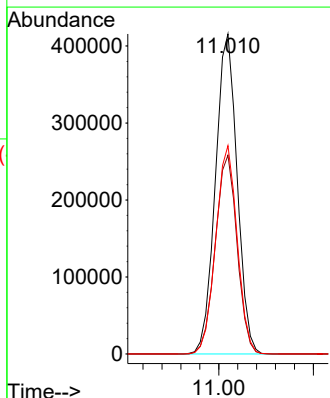
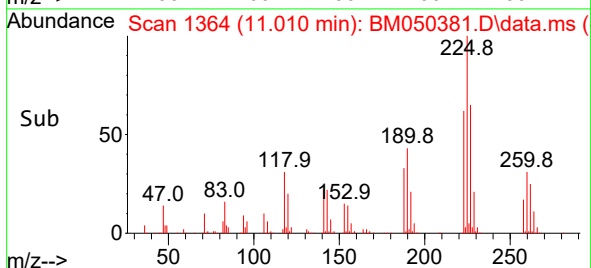
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

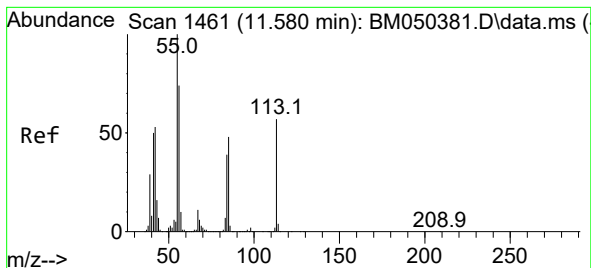


#34
Hexachlorobutadiene
Concen: 38.844 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



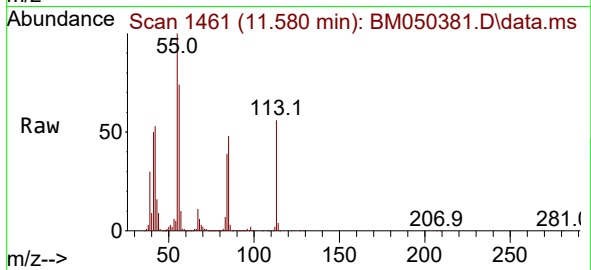
Tgt Ion:225 Resp: 662229
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 65.1 52.1 78.1





#35
Caprolactam
Concen: 40.791 ng
RT: 11.580 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

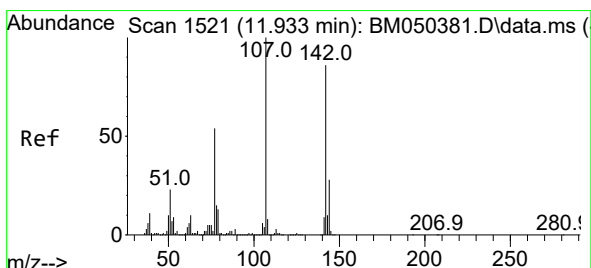
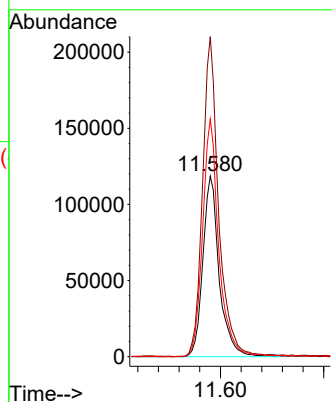
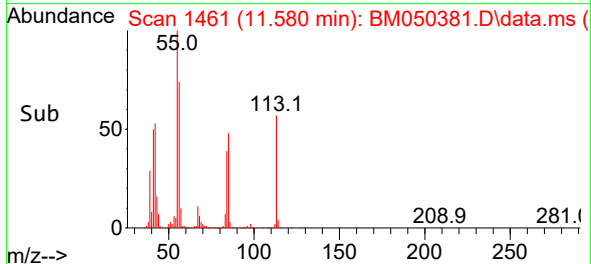
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



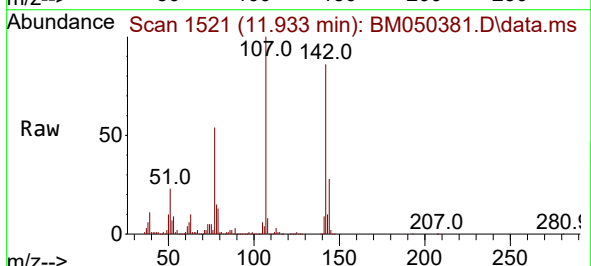
Tgt Ion:113 Resp: 260010
Ion Ratio Lower Upper
113 100
55 177.2 157.2 197.2
56 131.7 111.7 151.7

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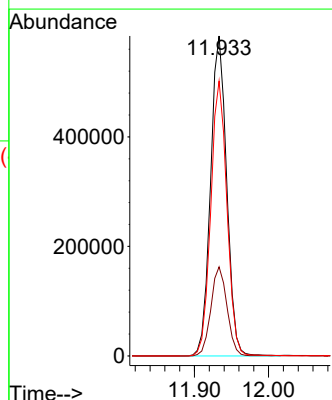
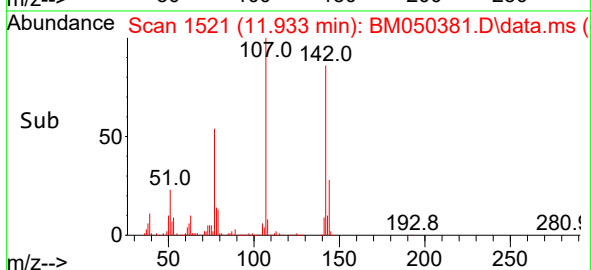
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

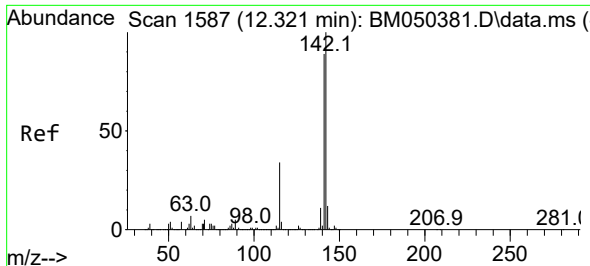


#36
4-Chloro-3-methylphenol
Concen: 40.538 ng
RT: 11.933 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



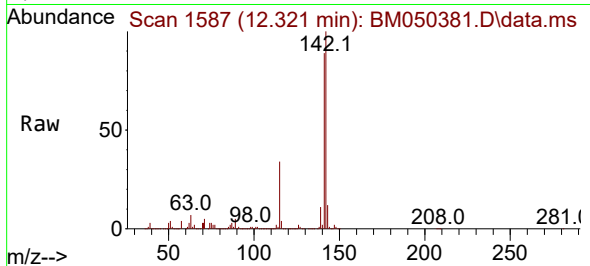
Tgt Ion:107 Resp: 883903
Ion Ratio Lower Upper
107 100
144 27.8 22.2 33.4
142 85.9 68.7 103.1





#37
2-Methylnaphthalene
Concen: 39.576 ng
RT: 12.321 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

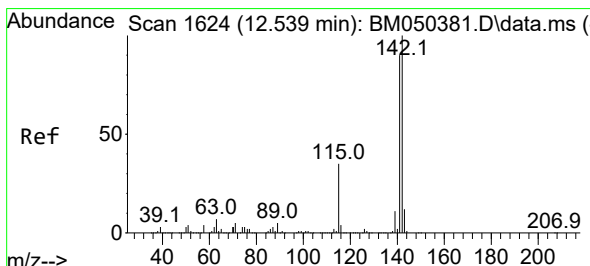
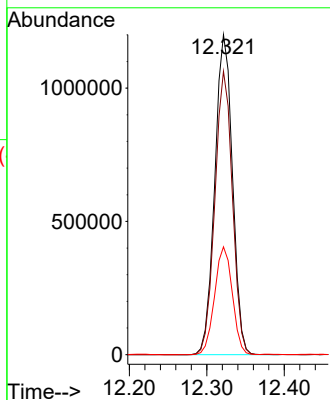
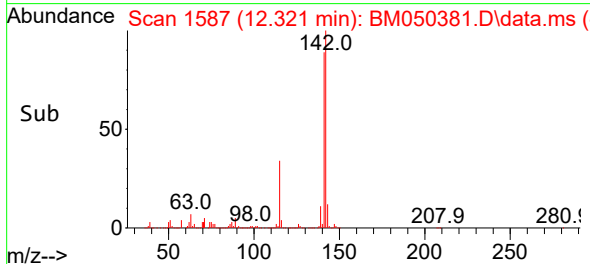
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



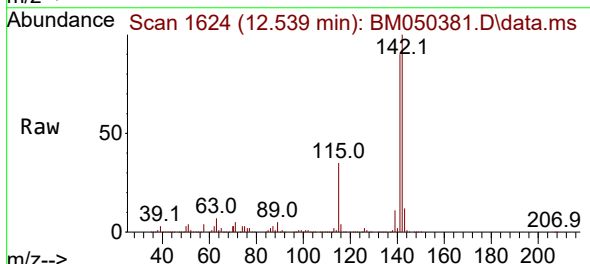
Tgt Ion:142 Resp: 1901700
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 33.7 27.0 40.4

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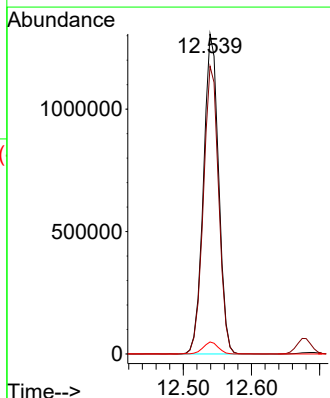
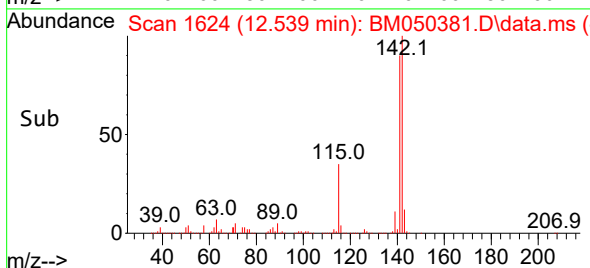
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

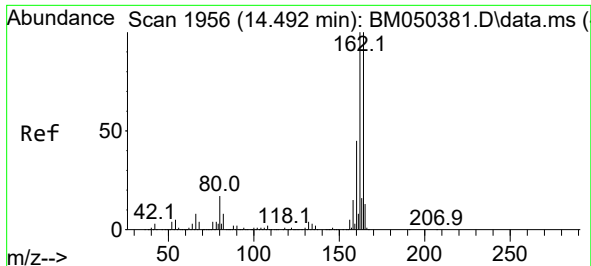


#38
1-Methylnaphthalene
Concen: 39.665 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



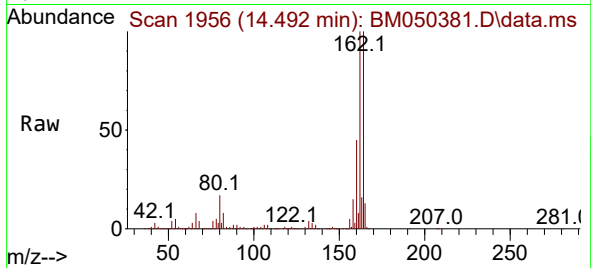
Tgt Ion:142 Resp: 2017118
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

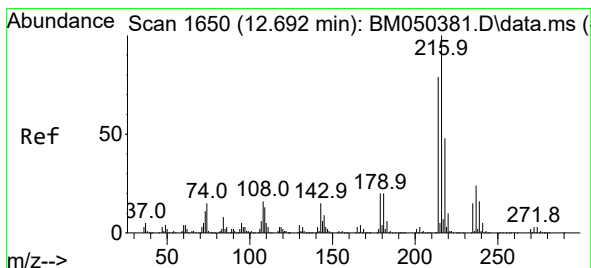
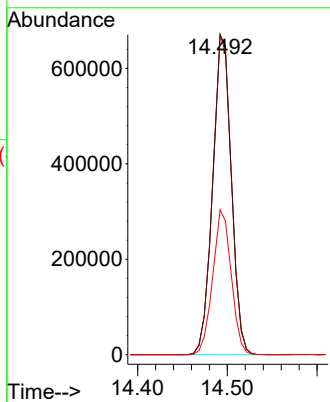
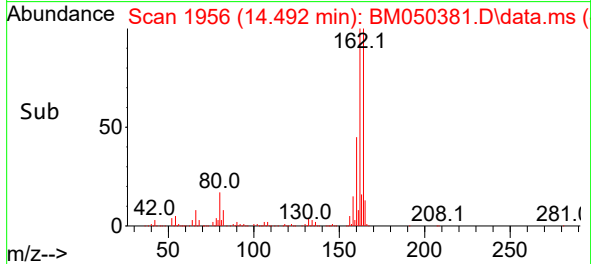
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 96707
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.3 36.2 54.4

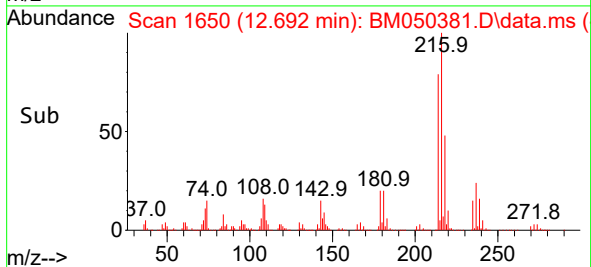
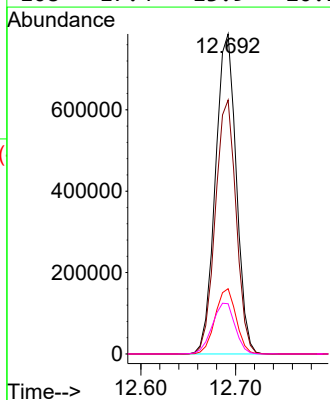
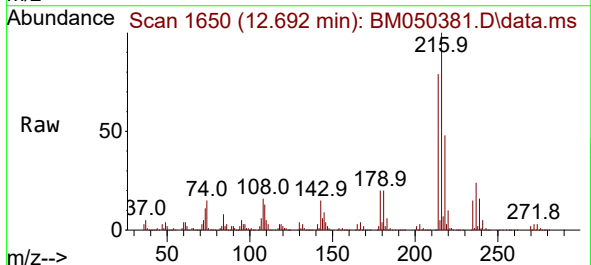
Manual Integrations
APPROVED

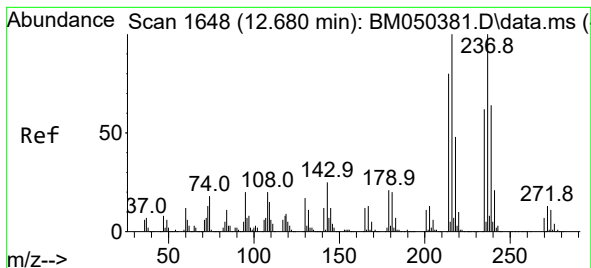
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.134 ng
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

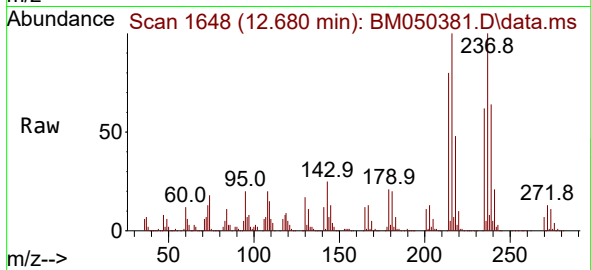
Tgt Ion:216 Resp: 1203524
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 20.5 16.4 24.6
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 38.951 ng
RT: 12.680 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

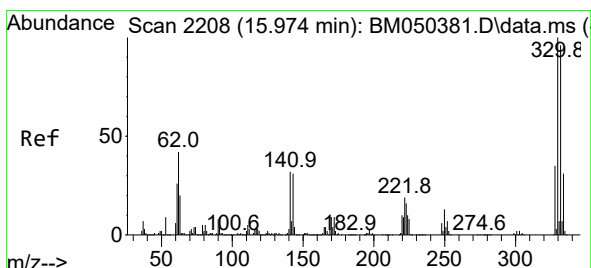
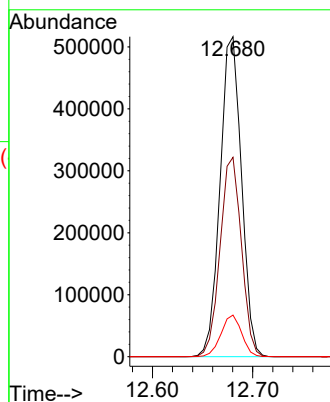
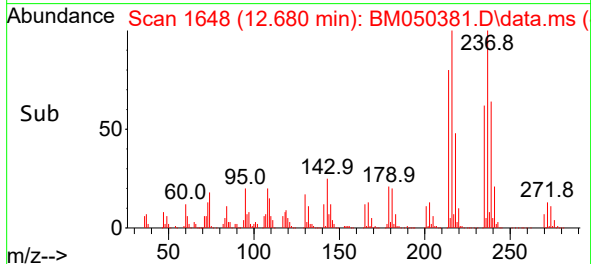
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



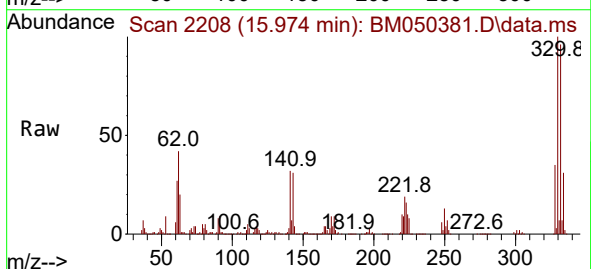
Tgt Ion:237 Resp: 765708
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.0 0.0 33.0

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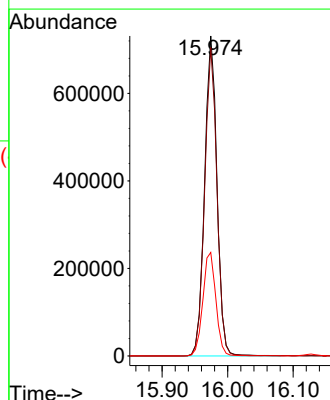
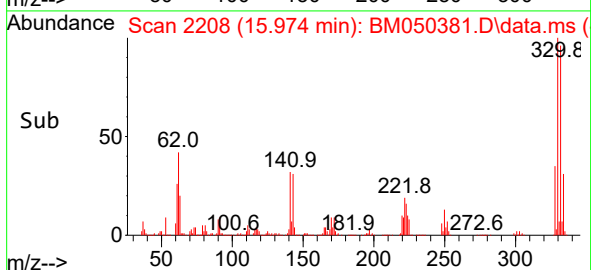
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

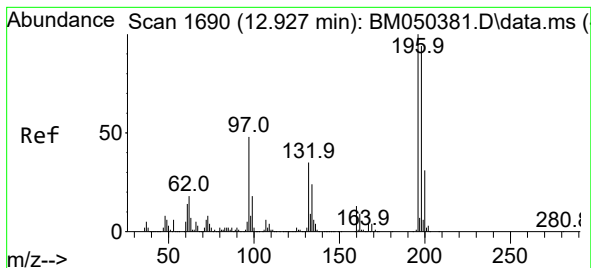


#42
2,4,6-Tribromophenol
Concen: 81.797 ng
RT: 15.974 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



Tgt Ion:330 Resp: 961125
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 34.2 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 40.252 ng

RT: 12.927 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050381.D

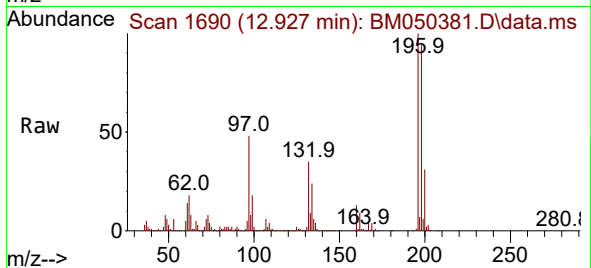
Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 76198

Ion Ratio Lower Upper

196 100

198 93.9 75.1 112.7

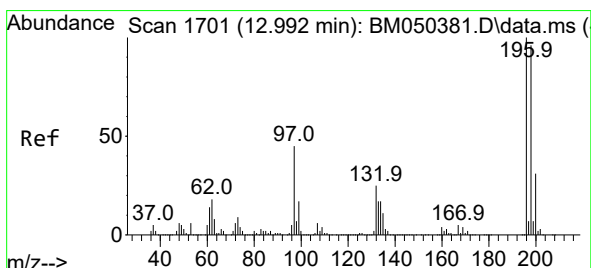
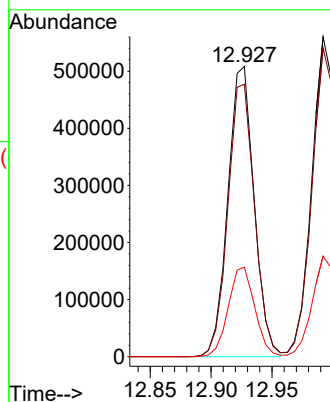
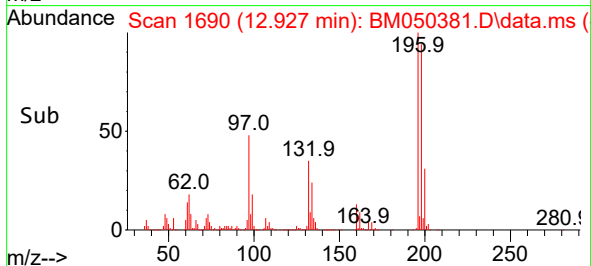
200 30.8 24.6 37.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#44

2,4,5-Trichlorophenol

Concen: 40.202 ng

RT: 12.992 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Tgt Ion:196 Resp: 831142

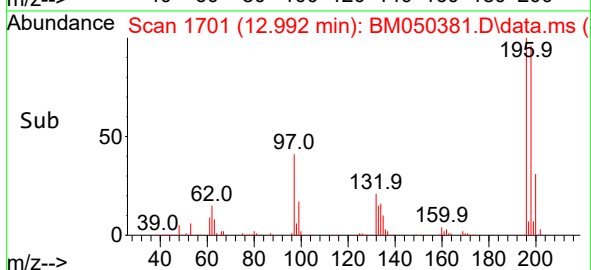
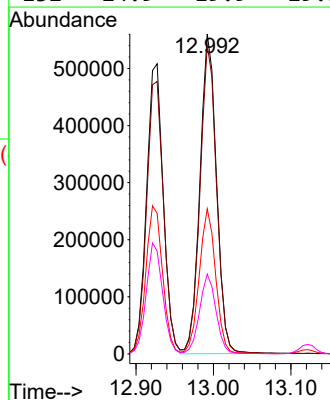
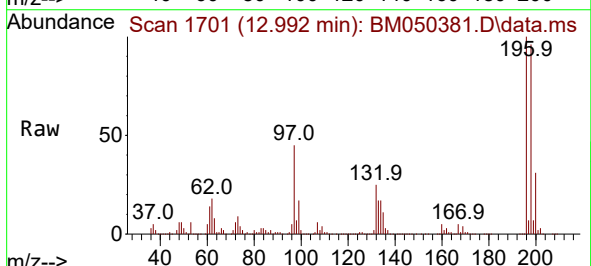
Ion Ratio Lower Upper

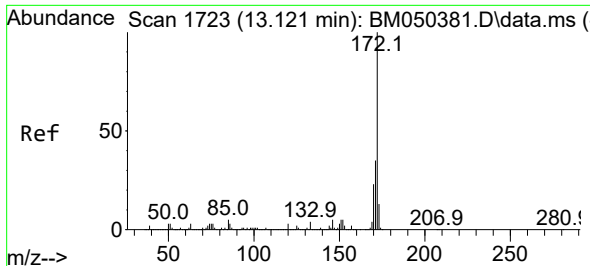
196 100

198 96.5 77.2 115.8

97 45.3 36.2 54.4

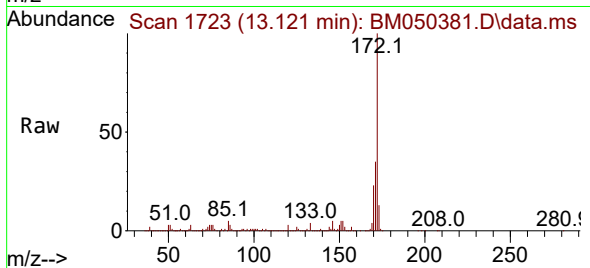
132 24.9 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 78.635 ng
RT: 13.121 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

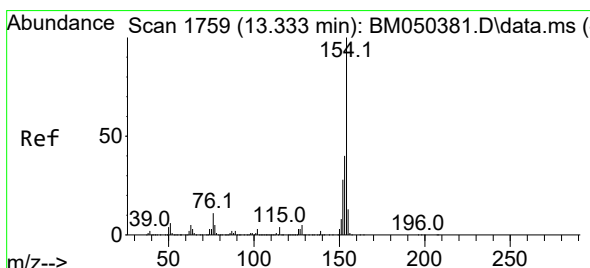
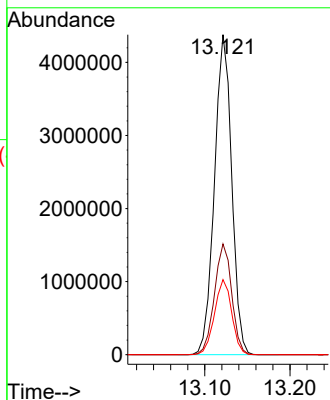
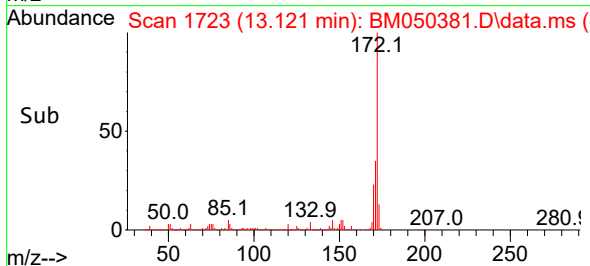
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



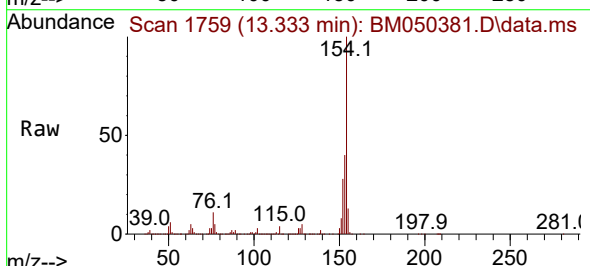
Tgt Ion:172 Resp: 6157884
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.5 18.8 28.2

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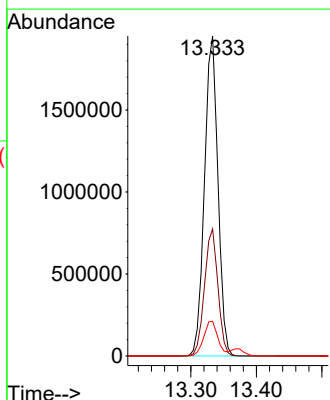
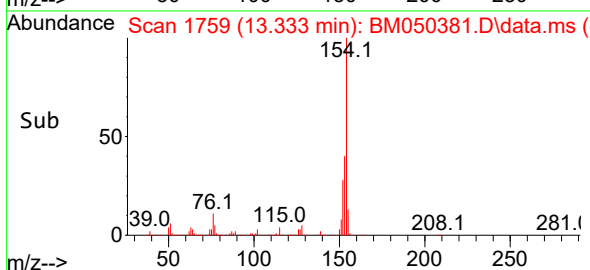
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

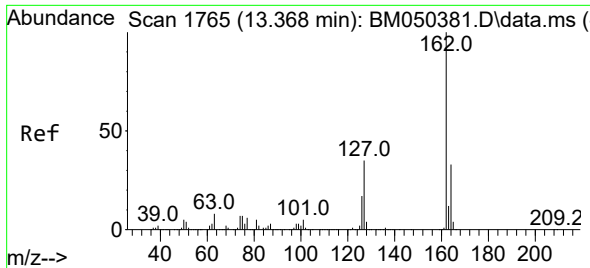


#46
1,1'-Biphenyl
Concen: 38.832 ng
RT: 13.333 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



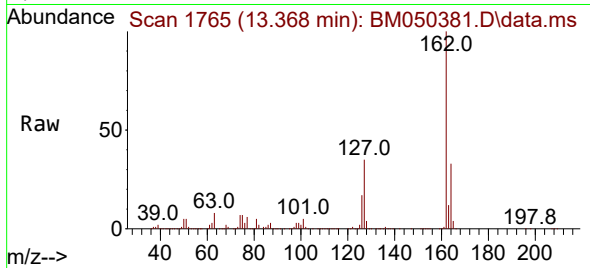
Tgt Ion:154 Resp: 2786215
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 10.9 0.0 30.9





#47
2-Chloronaphthalene
Concen: 38.889 ng
RT: 13.368 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

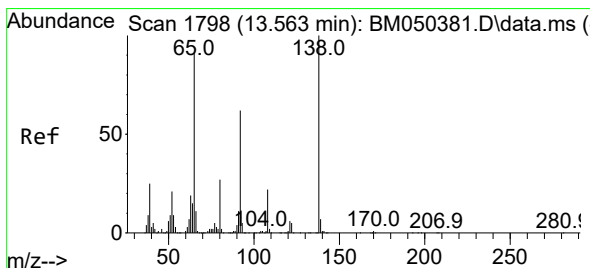
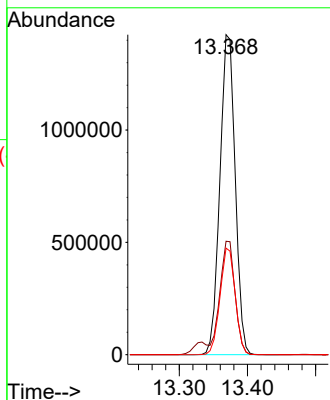
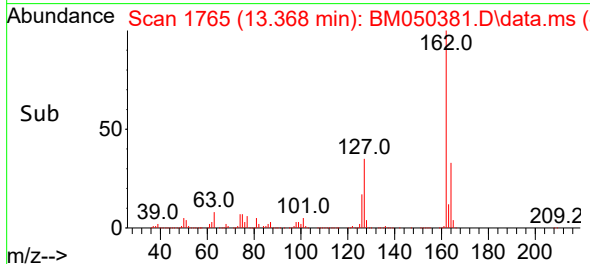
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



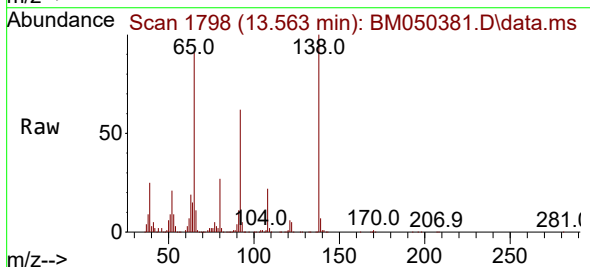
Tgt Ion:162 Resp: 222472
Ion Ratio Lower Upper
162 100
127 35.4 28.3 42.5
164 33.3 26.6 40.0

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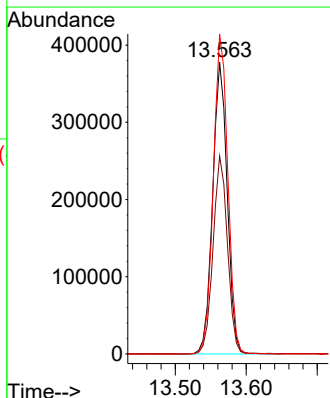
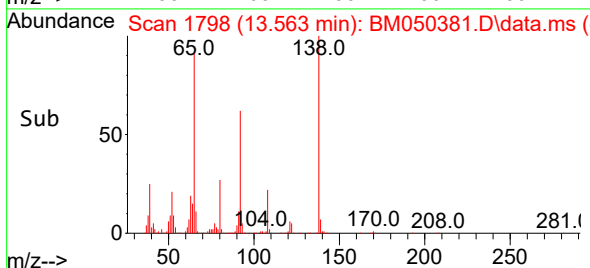
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

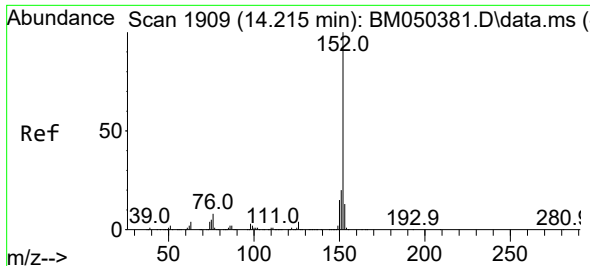


#48
2-Nitroaniline
Concen: 42.165 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



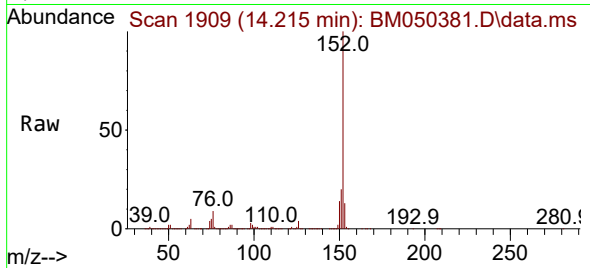
Tgt Ion: 65 Resp: 538415
Ion Ratio Lower Upper
65 100
92 67.9 54.3 81.5
138 109.7 87.8 131.6





#49
Acenaphthylene
Concen: 39.714 ng
RT: 14.215 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

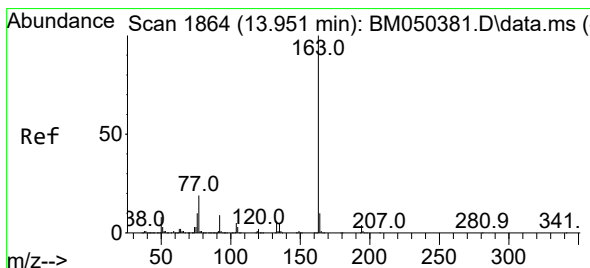
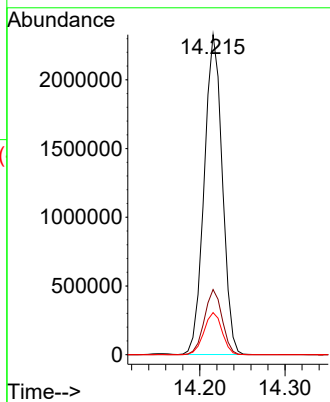
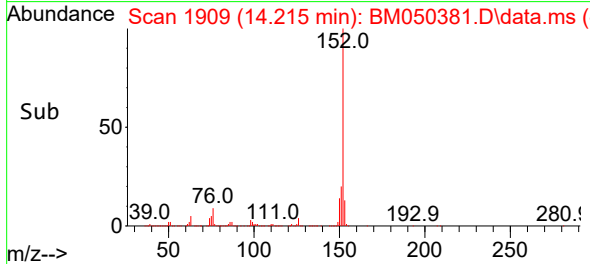
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 3433580
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.2 10.6 15.8

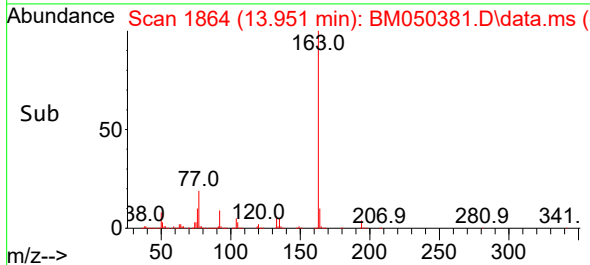
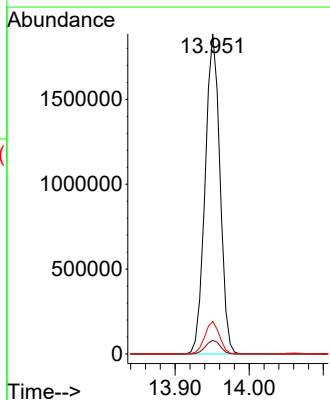
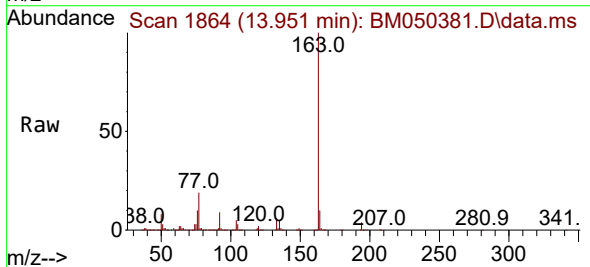
Manual Integrations
APPROVED

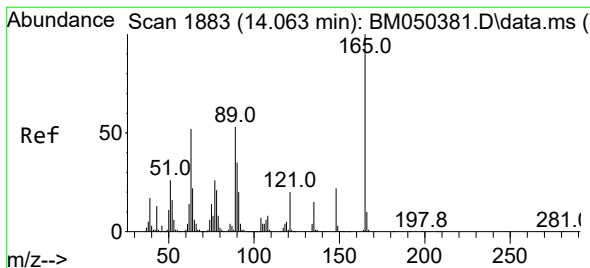
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#50
Dimethylphthalate
Concen: 39.248 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

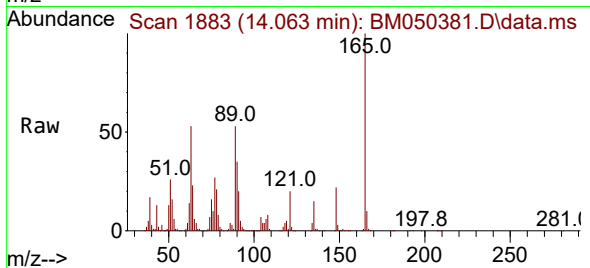
Tgt Ion:163 Resp: 2613190
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.362 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

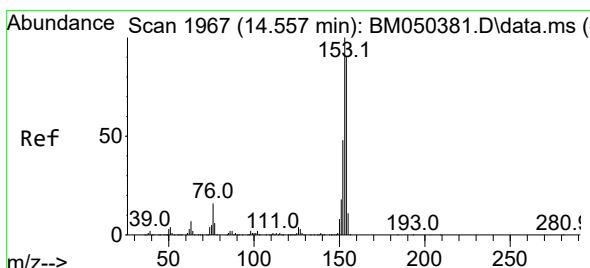
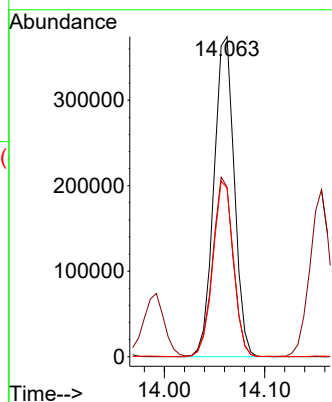
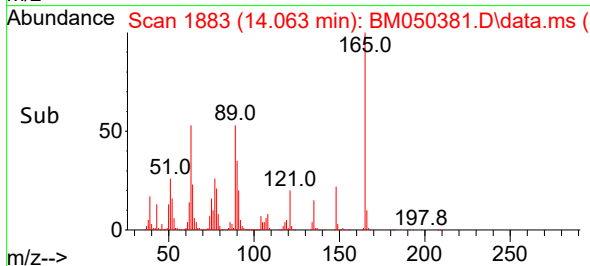
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 52876
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 52.7 42.2 63.2

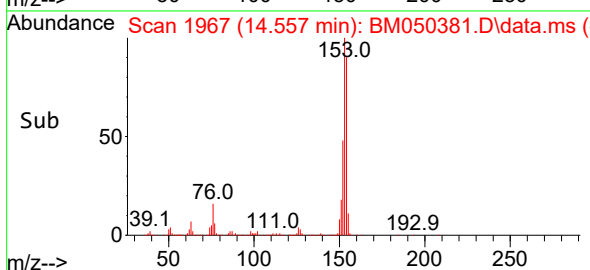
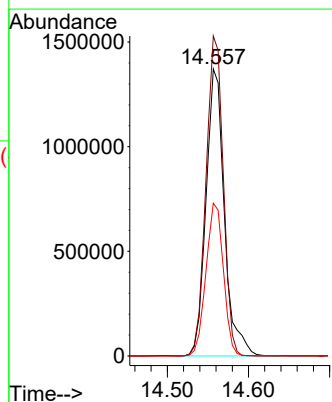
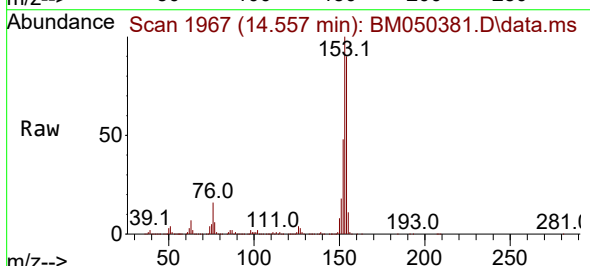
Manual Integrations
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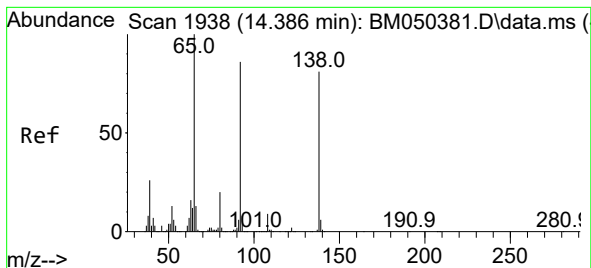
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#52
Acenaphthene
Concen: 39.080 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

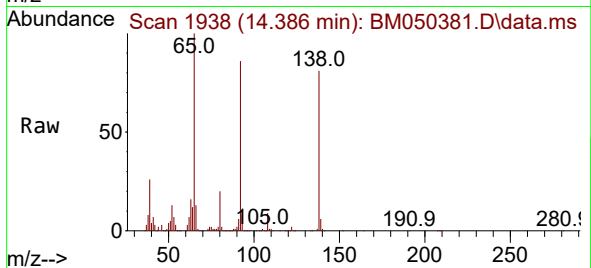
Tgt Ion:154 Resp: 2148079
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 53.3 42.6 64.0





#53
3-Nitroaniline
Concen: 41.832 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

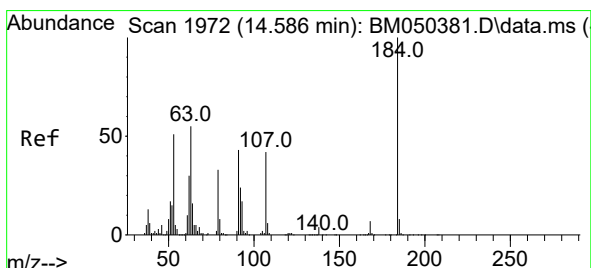
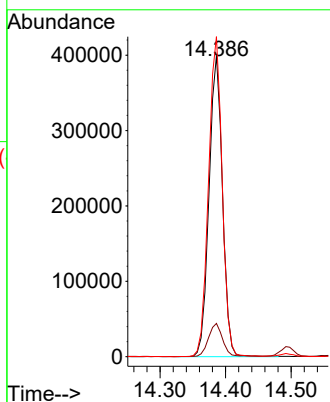
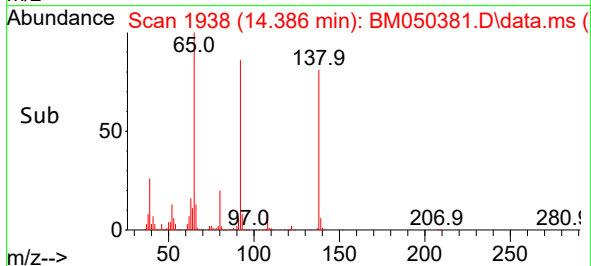
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



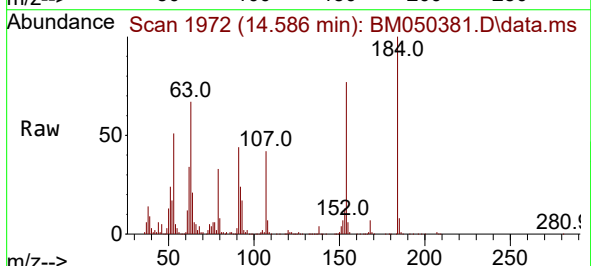
Tgt Ion:138 Resp: 568710
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 106.3 85.0 127.6

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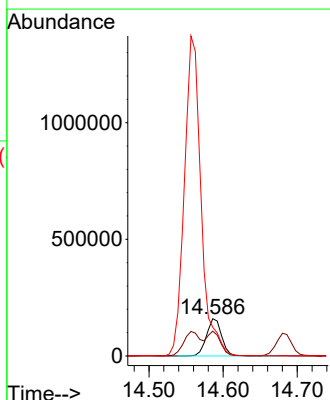
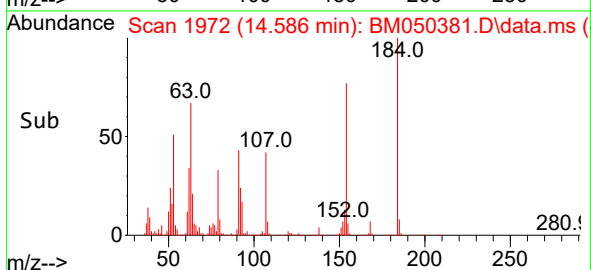
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

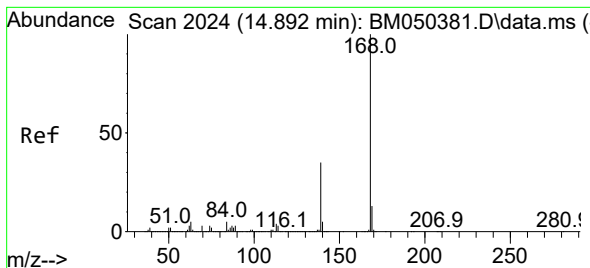


#54
2,4-Dinitrophenol
Concen: 35.873 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



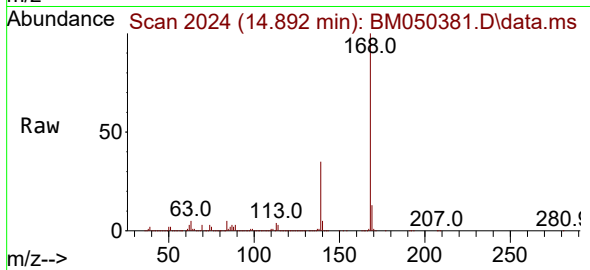
Tgt Ion:184 Resp: 225952
Ion Ratio Lower Upper
184 100
63 66.7 53.4 80.0
154 77.0 61.6 92.4





#55
Dibenzenofuran
Concen: 39.024 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

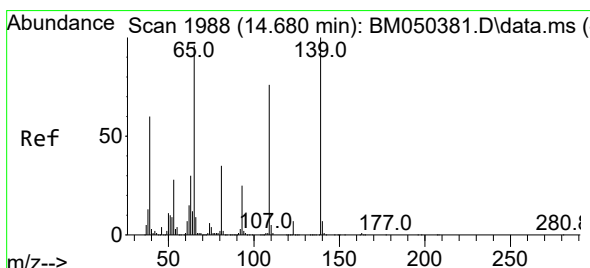
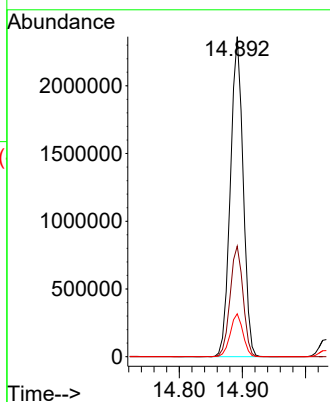
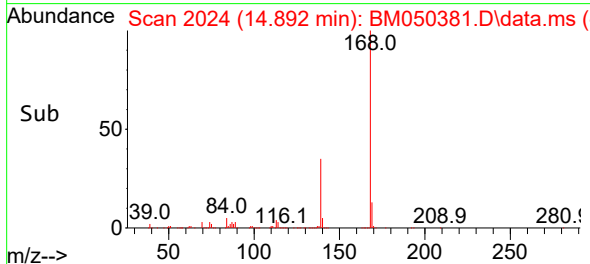
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



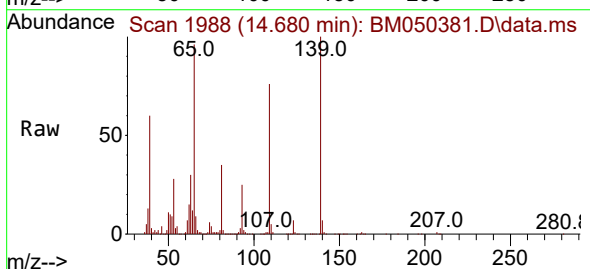
Tgt Ion:168 Resp: 3305040
Ion Ratio Lower Upper
168 100
139 34.6 27.7 41.5
169 13.4 10.7 16.1

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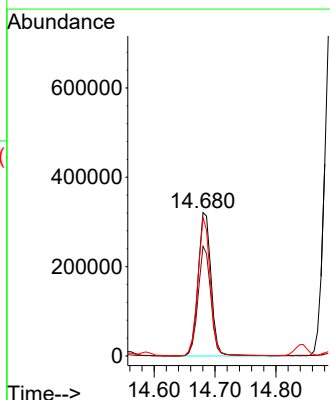
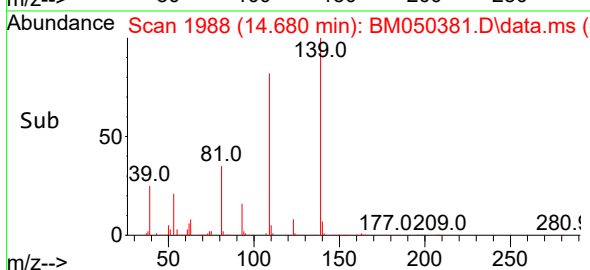
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

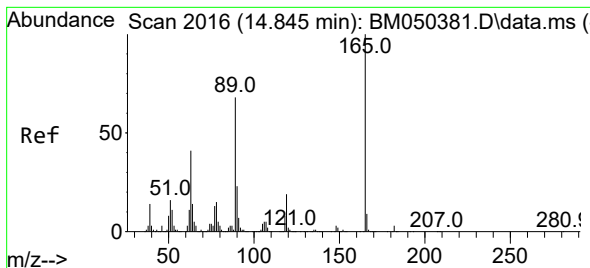


#56
4-Nitrophenol
Concen: 40.504 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



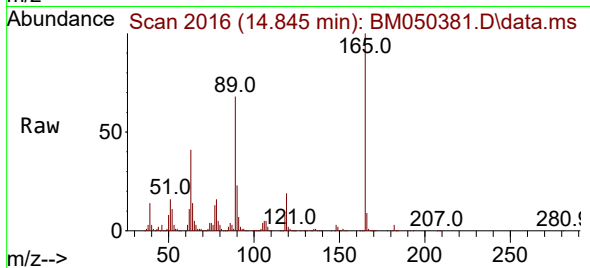
Tgt Ion:139 Resp: 473550
Ion Ratio Lower Upper
139 100
109 76.5 56.5 96.5
65 96.4 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 38.104 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

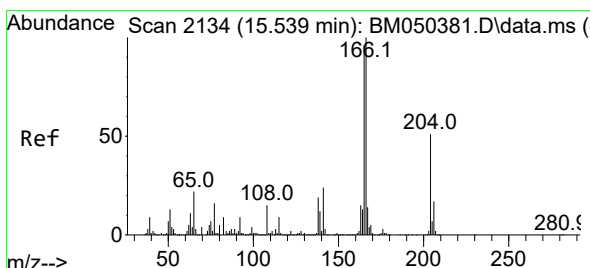
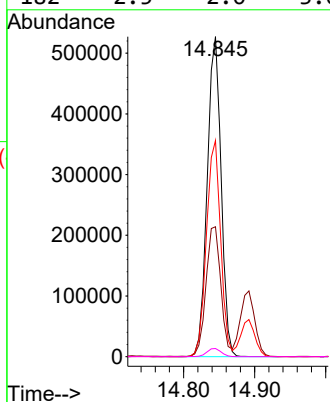
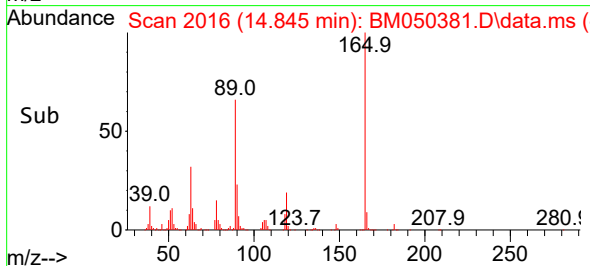
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



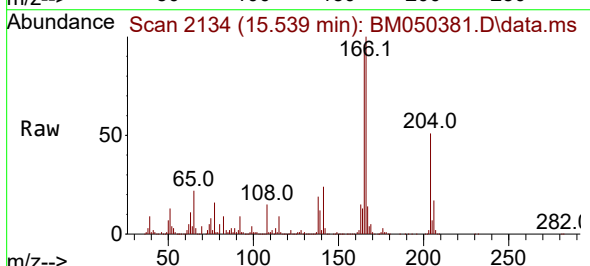
Tgt Ion:165 Resp: 71780
Ion Ratio Lower Upper
165 100
63 40.6 32.5 48.7
89 67.5 54.0 81.0
182 2.5 2.0 3.0

Manual Integrations
APPROVED

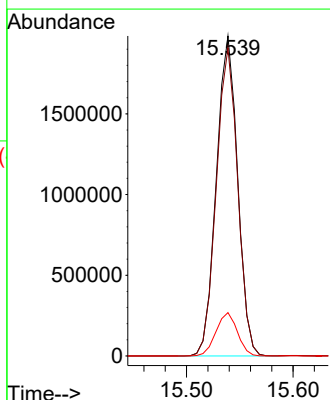
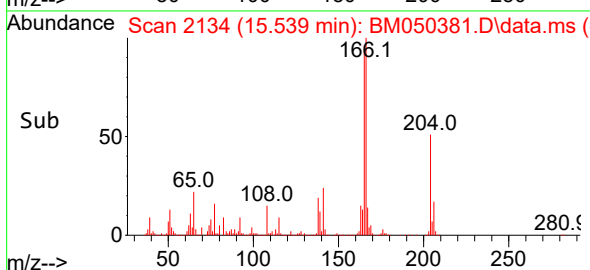
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

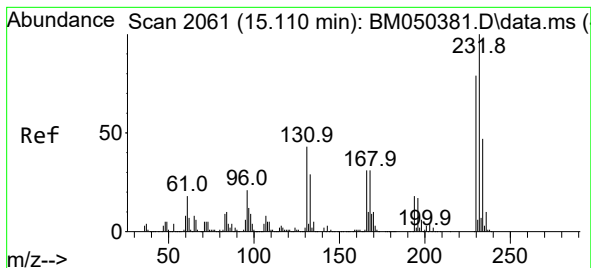


#58
Fluorene
Concen: 39.349 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



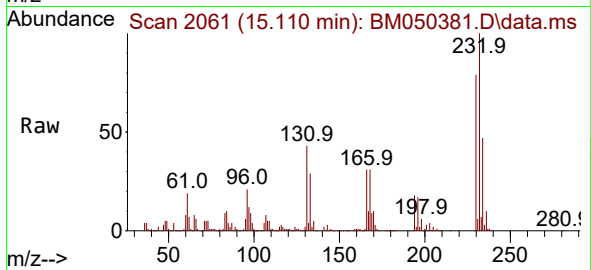
Tgt Ion:166 Resp: 2744882
Ion Ratio Lower Upper
166 100
165 96.3 77.0 115.6
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.512 ng
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

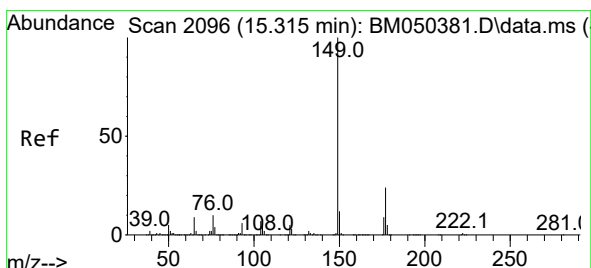
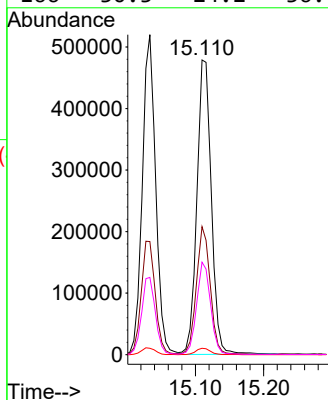
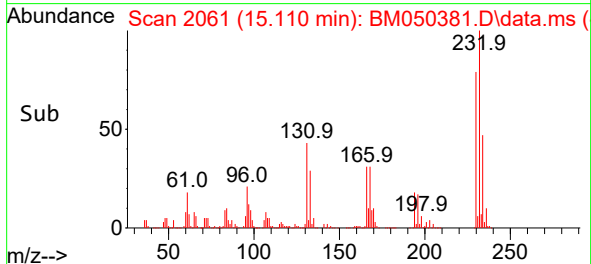
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



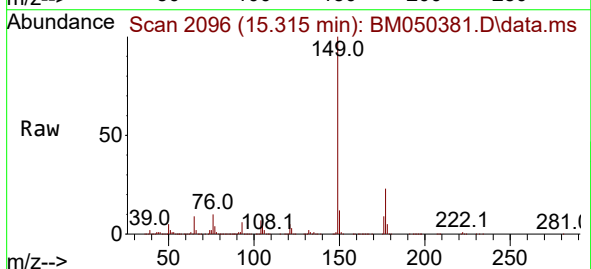
Tgt Ion:232 Resp: 70504
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.2 1.8 2.6
166 30.3 24.2 36.4

Manual Integrations
APPROVED

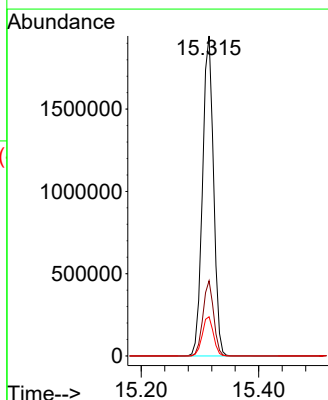
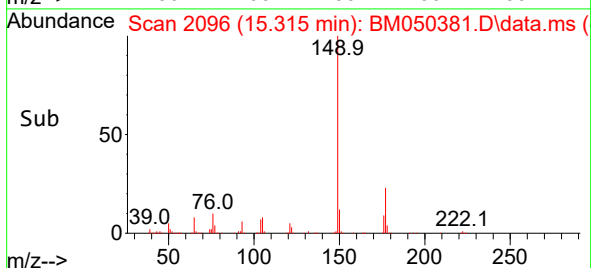
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

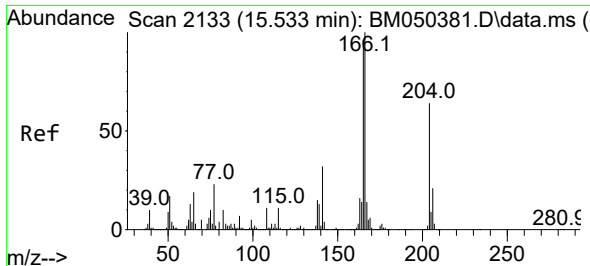


#60
Diethylphthalate
Concen: 39.811 ng
RT: 15.315 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



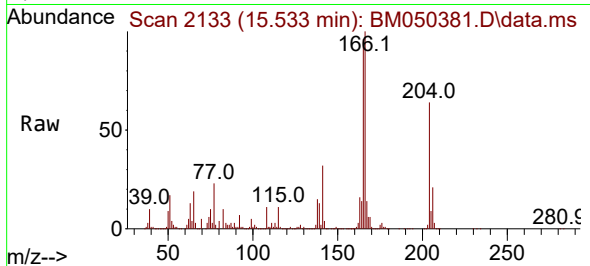
Tgt Ion:149 Resp: 2532007
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.586 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

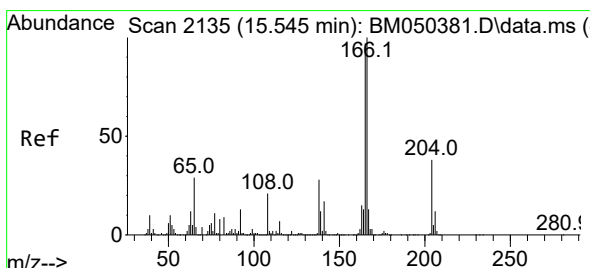
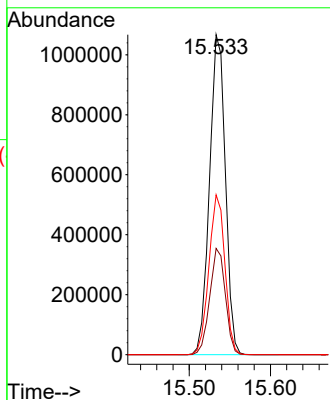
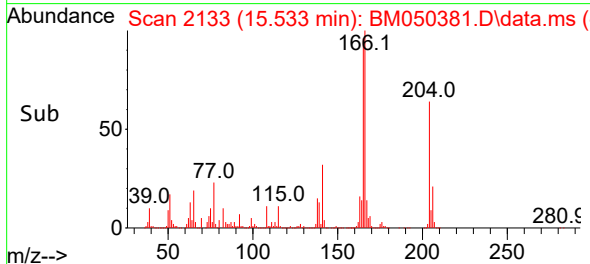
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



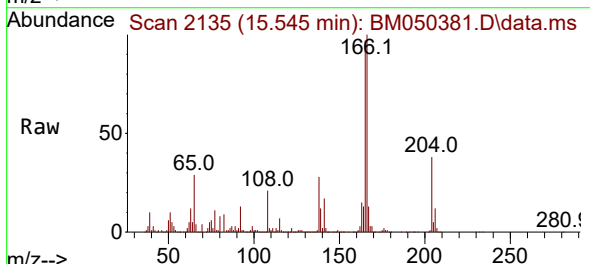
Tgt Ion:204 Resp: 144393
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 49.9 39.9 59.9

Manual Integrations
APPROVED

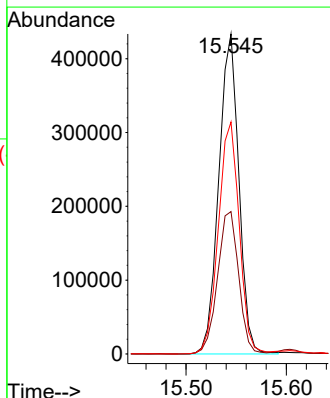
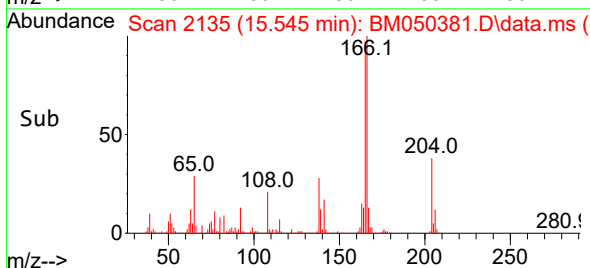
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

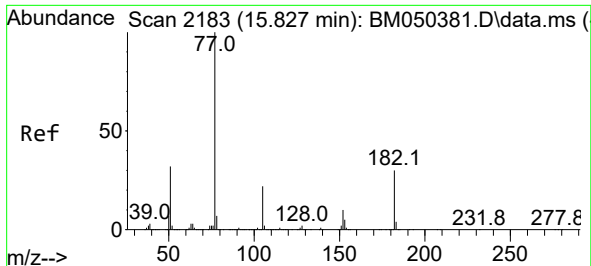


#62
4-Nitroaniline
Concen: 39.043 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



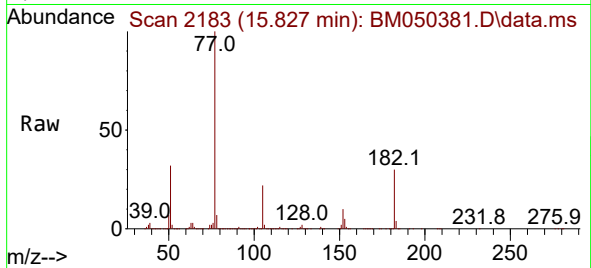
Tgt Ion:138 Resp: 602257
Ion Ratio Lower Upper
138 100
92 44.5 24.5 64.5
108 72.5 52.5 92.5





#63
Azobenzene
Concen: 40.021 ng
RT: 15.827 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

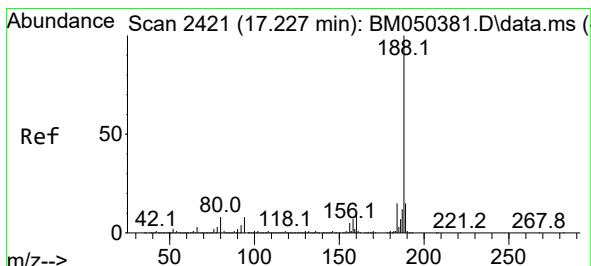
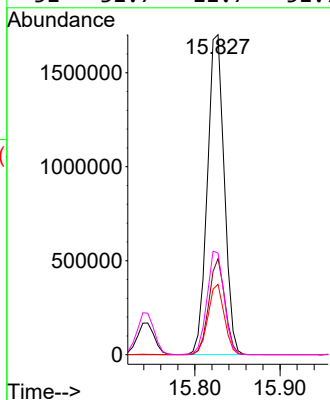
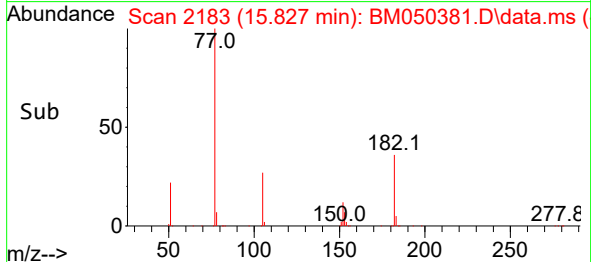
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



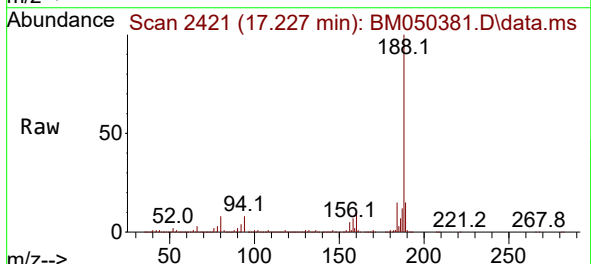
Tgt Ion: 77 Resp: 233729
Ion Ratio Lower Upper
77 100
182 30.0 10.0 50.0
105 22.0 2.0 42.0
51 31.7 11.7 51.7

Manual Integrations
APPROVED

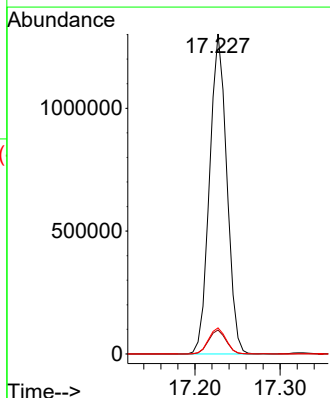
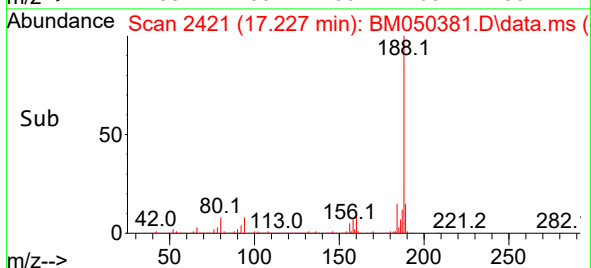
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

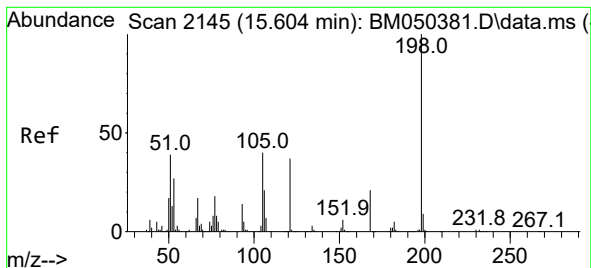


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



Tgt Ion:188 Resp: 1834050
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.1 6.5 9.7





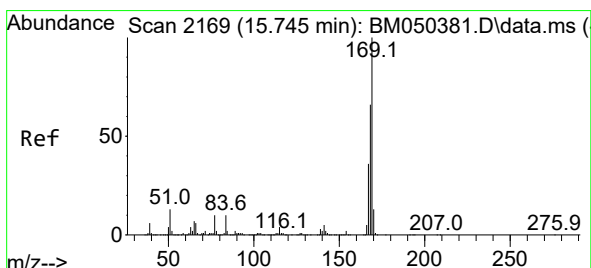
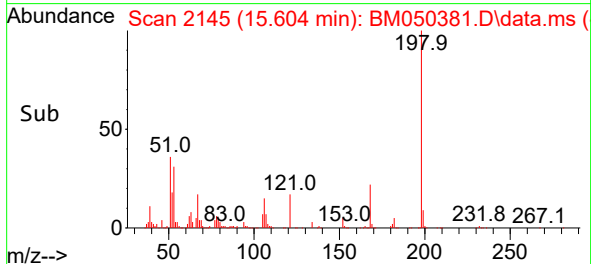
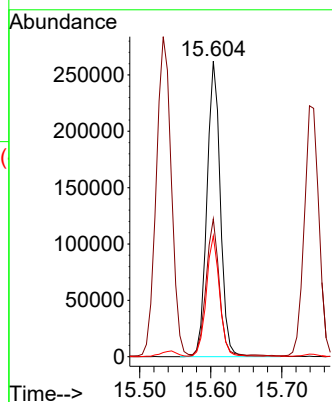
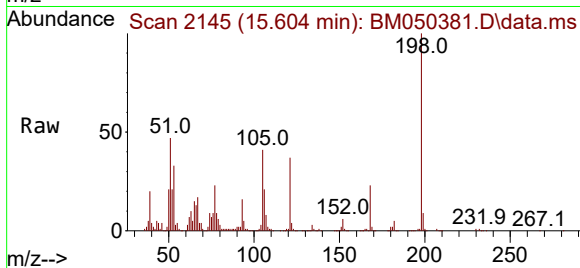
#65
4,6-Dinitro-2-methylphenol
Concen: 36.538 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 343240
Ion Ratio Lower Upper
198 100
51 46.6 26.6 66.6
105 40.9 20.9 60.9

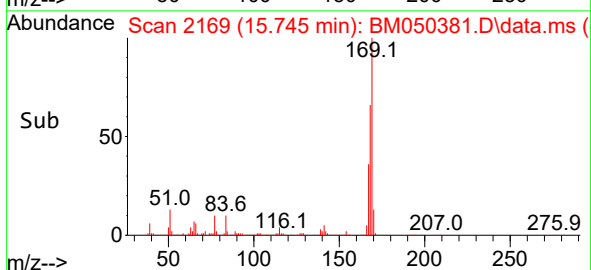
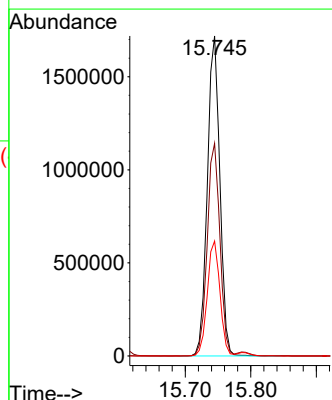
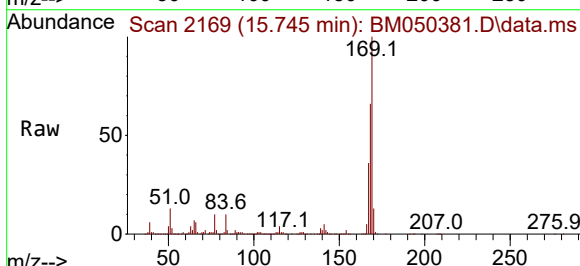
Manual Integrations
APPROVED

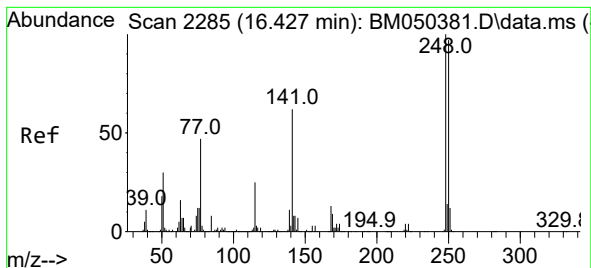
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025



#66
n-Nitrosodiphenylamine
Concen: 39.809 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

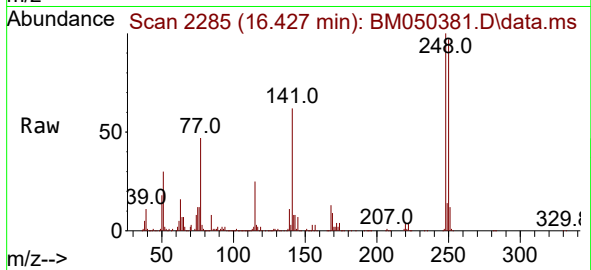
Tgt Ion:169 Resp: 2284645
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 39.504 ng
RT: 16.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

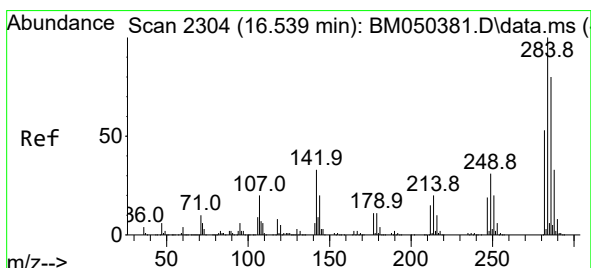
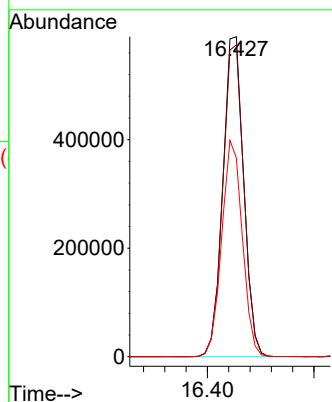
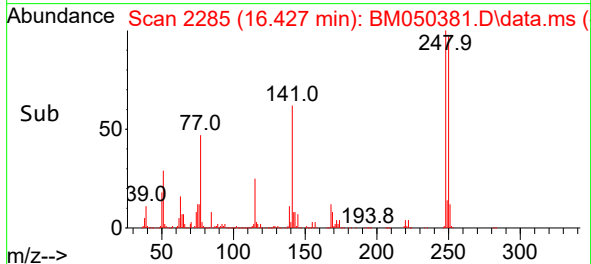
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



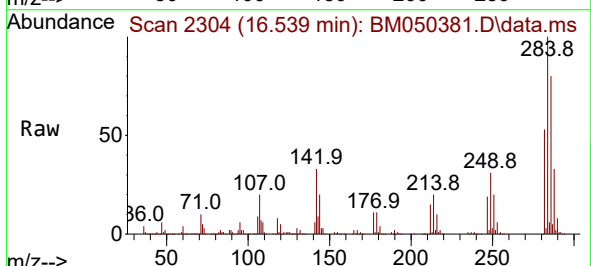
Tgt Ion:248 Resp: 79825
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 62.1 49.7 74.5

Manual Integrations
APPROVED

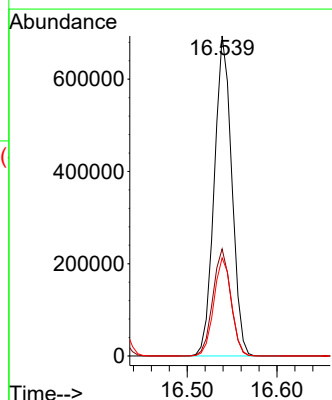
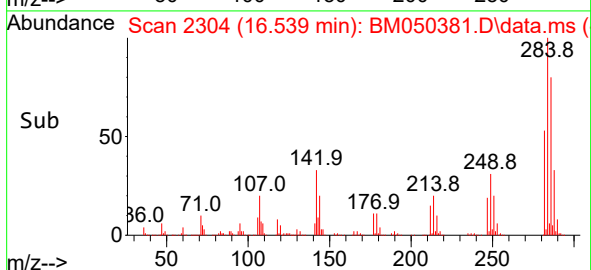
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

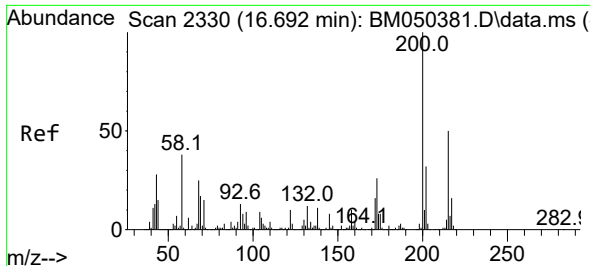


#68
Hexachlorobenzene
Concen: 39.414 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



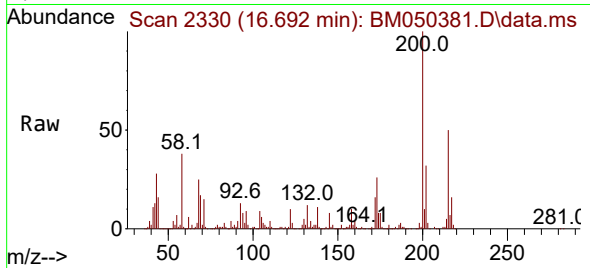
Tgt Ion:284 Resp: 940659
Ion Ratio Lower Upper
284 100
142 33.5 26.8 40.2
249 30.6 24.5 36.7





#69
 Atrazine
 Concen: 41.139 ng
 RT: 16.692 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050381.D
 Acq: 08 Jul 2025 15:20

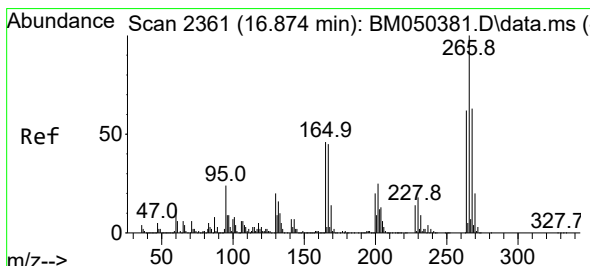
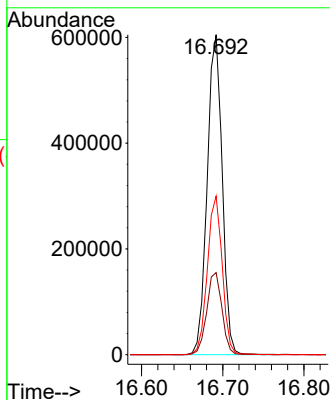
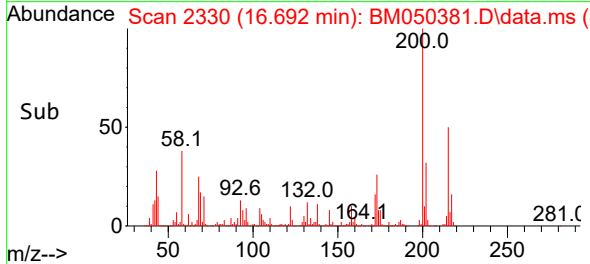
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:200 Resp: 775270
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 49.6 29.6 69.6

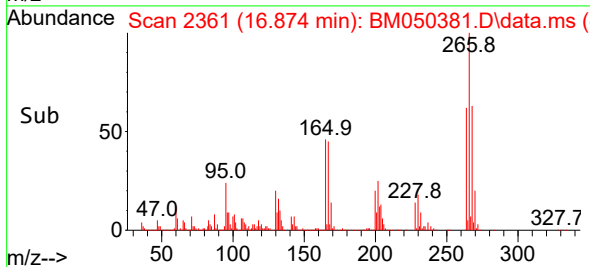
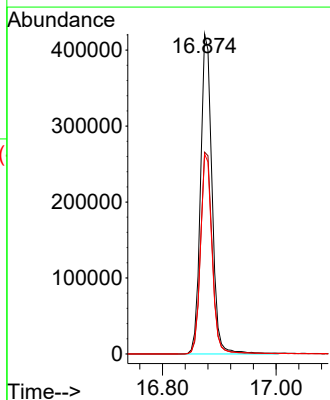
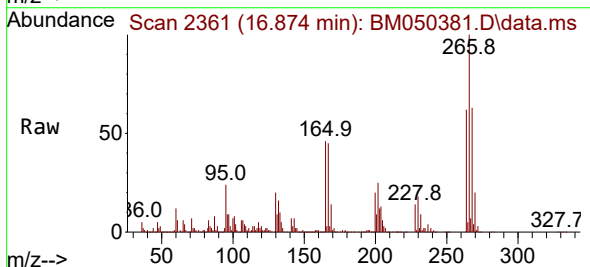
Manual Integrations
 APPROVED

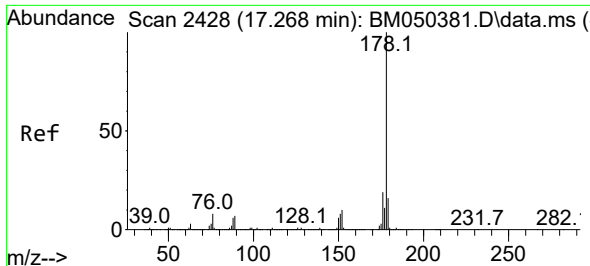
Reviewed By :Rahul Chavli 07/09/2025
 Supervised By :Jagrut Upadhyay 07/09/2025



#70
 Pentachlorophenol
 Concen: 39.717 ng
 RT: 16.874 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BM050381.D
 Acq: 08 Jul 2025 15:20

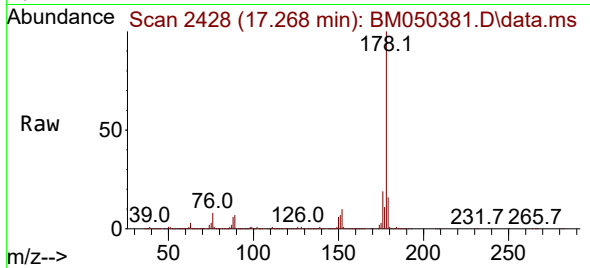
Tgt Ion:266 Resp: 590077
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.5 75.7
 264 62.4 49.9 74.9





#71
Phenanthrene
Concen: 38.923 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

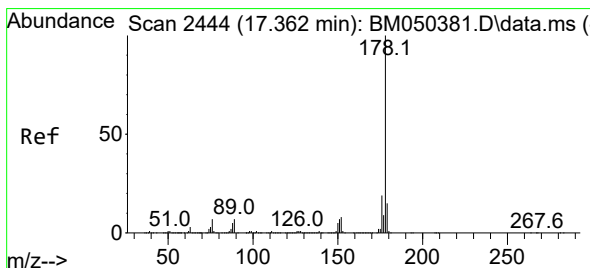
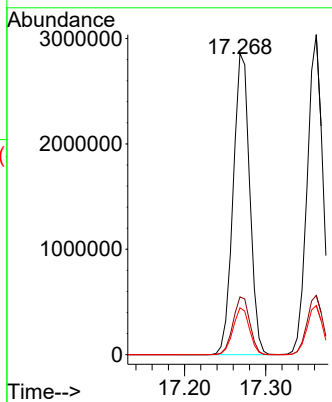
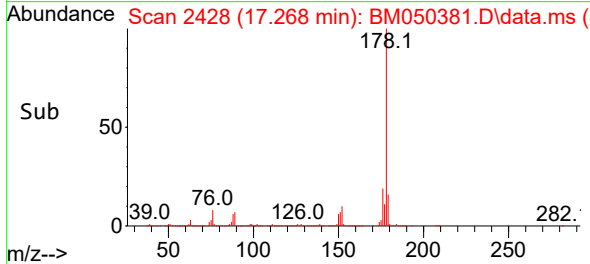
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



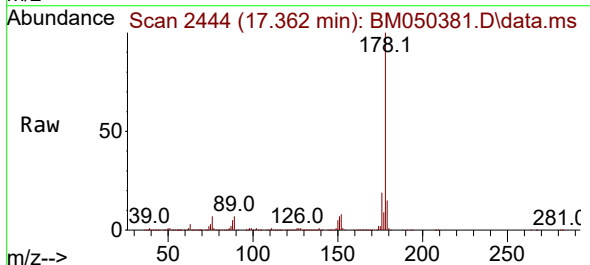
Tgt Ion:178 Resp: 403945
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.5 18.7

Manual Integrations
APPROVED

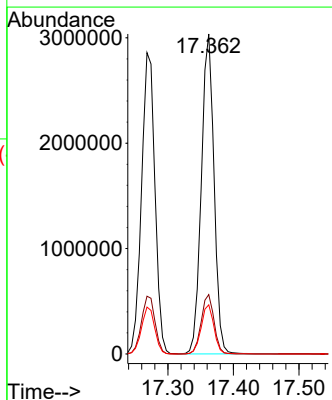
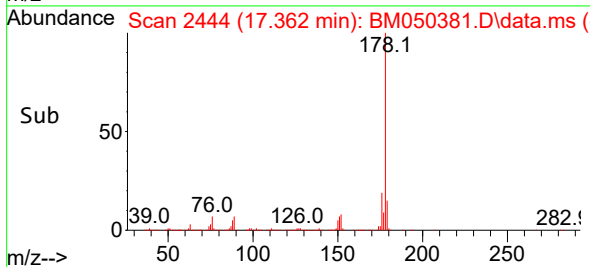
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

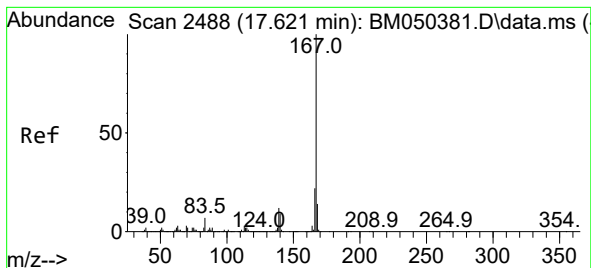


#72
Anthracene
Concen: 39.646 ng
RT: 17.362 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



Tgt Ion:178 Resp: 4095570
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.632 ng

RT: 17.621 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 3704430

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

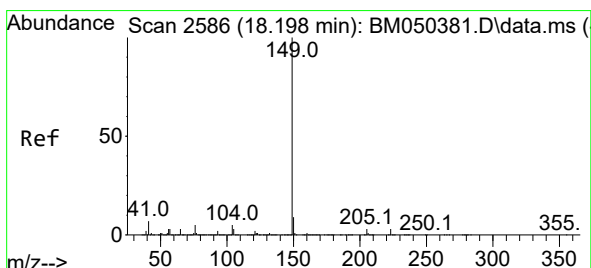
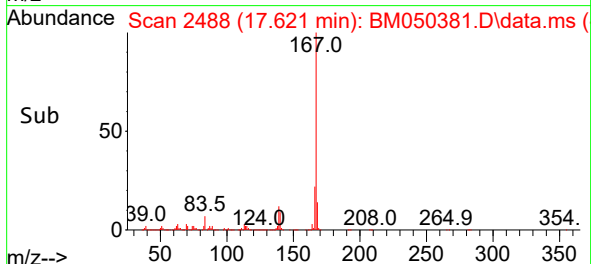
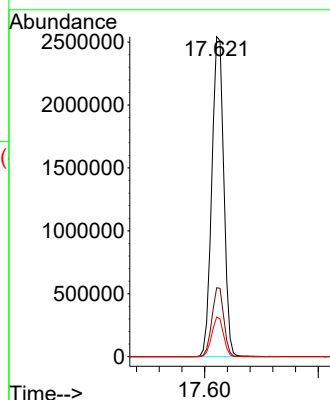
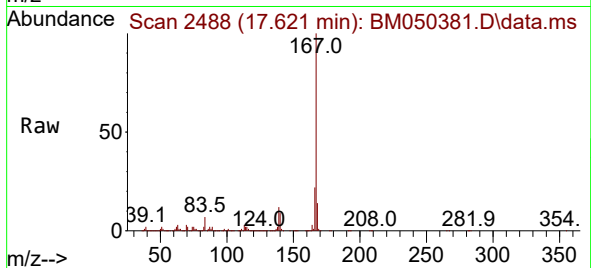
139 12.4 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#74

Di-n-butylphthalate

Concen: 40.890 ng

RT: 18.198 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

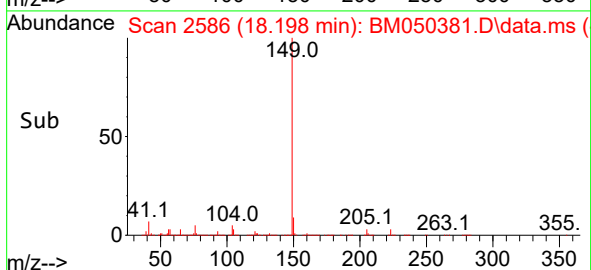
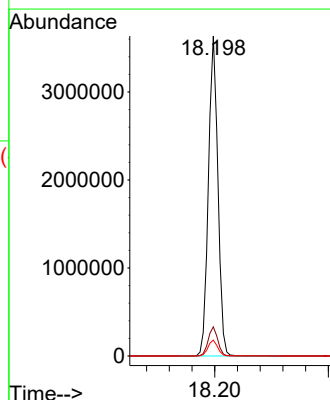
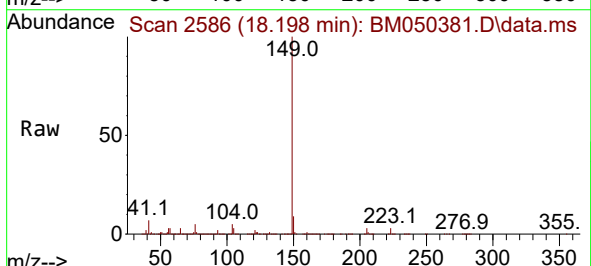
Tgt Ion:149 Resp: 4183360

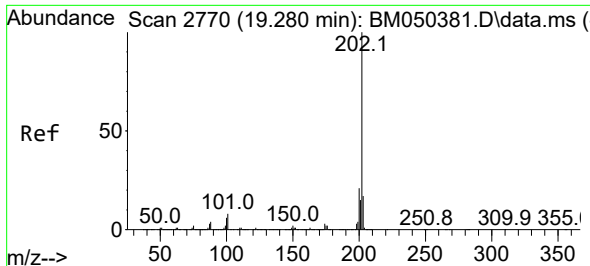
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

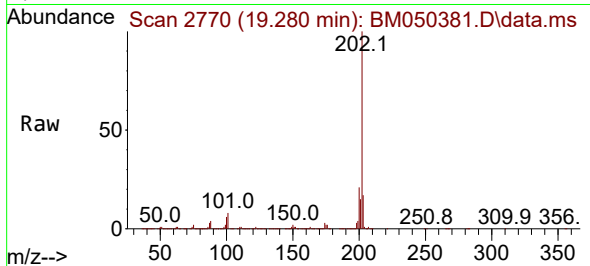
104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 40.085 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

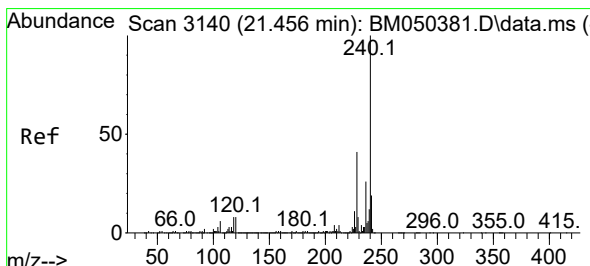
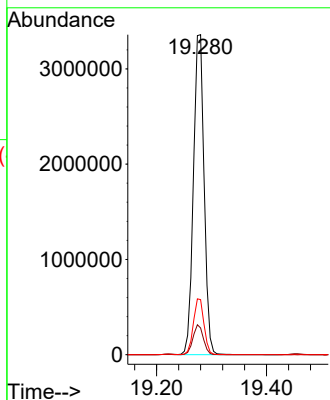
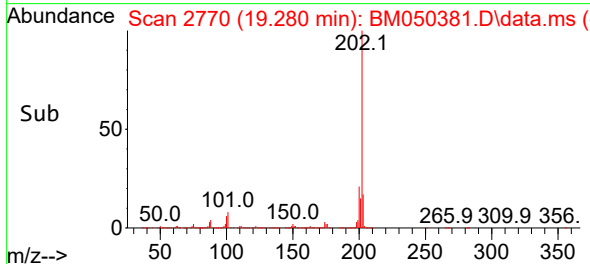
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



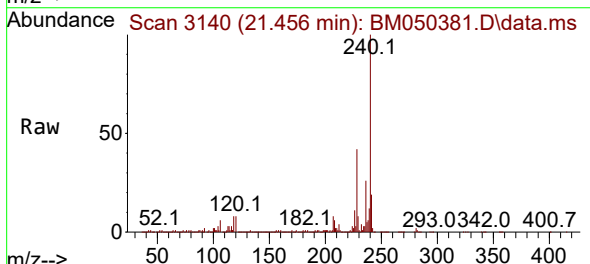
Tgt Ion:202 Resp: 452240
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.3
203 17.2 0.0 37.2

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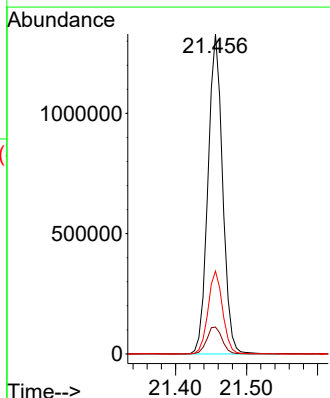
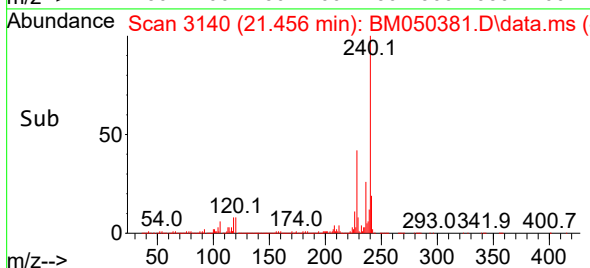
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

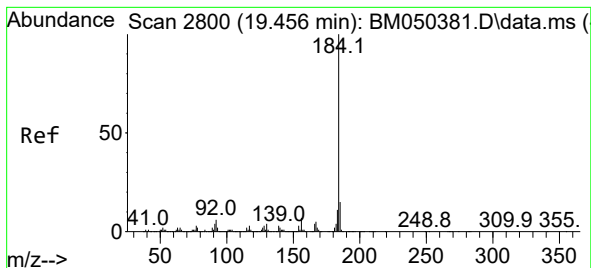


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



Tgt Ion:240 Resp: 1904004
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 25.9 20.7 31.1





#77

Benzidine

Concen: 43.341 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 2104809

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

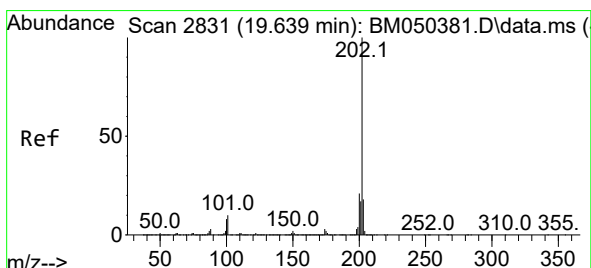
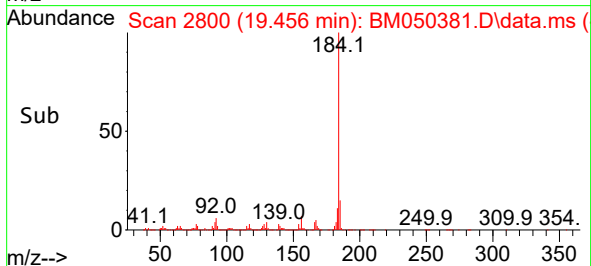
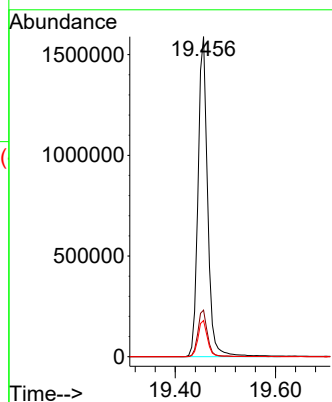
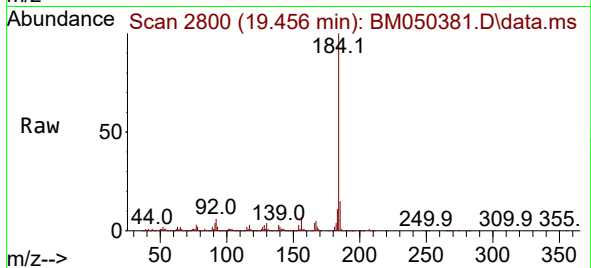
183 11.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#78

Pyrene

Concen: 39.352 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

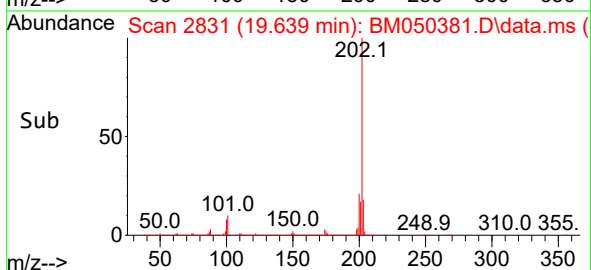
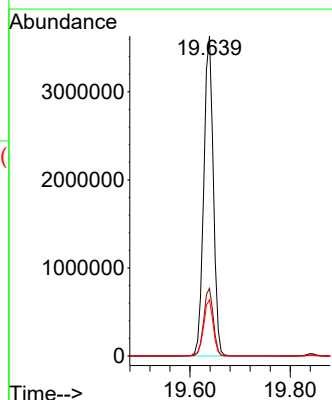
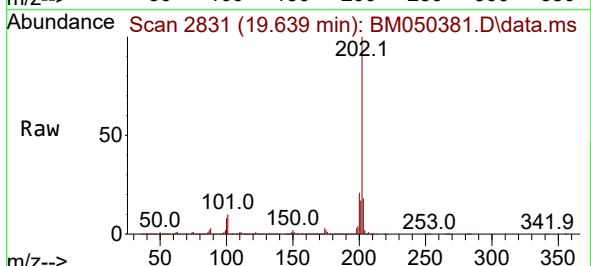
Tgt Ion:202 Resp: 4798678

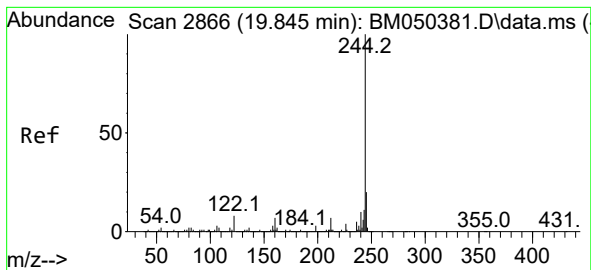
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 88.568 ng

RT: 19.845 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM050381.D

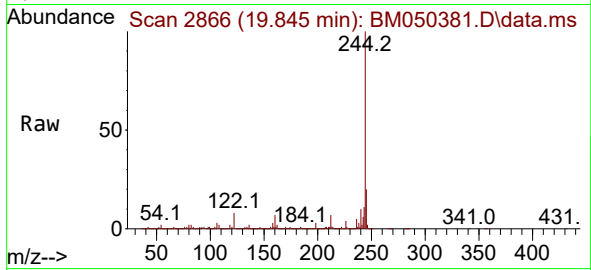
Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 9584372

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

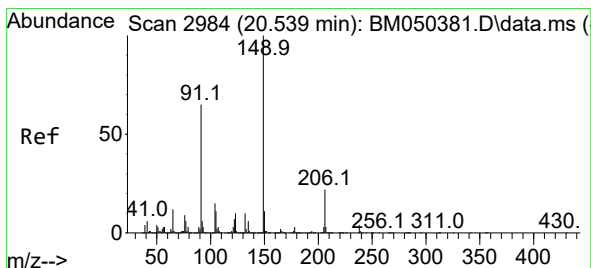
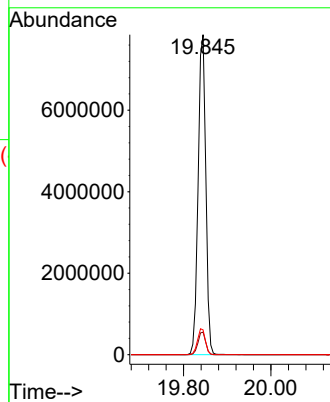
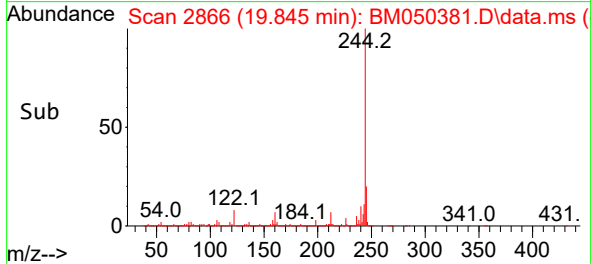
122 7.7 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#80

Butylbenzylphthalate

Concen: 41.731 ng

RT: 20.539 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

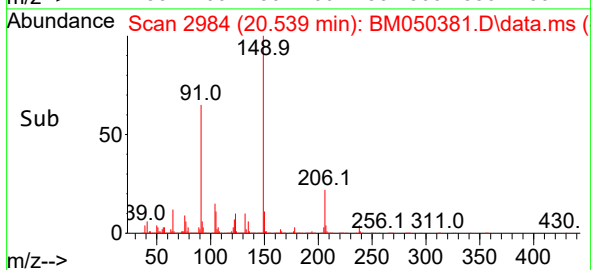
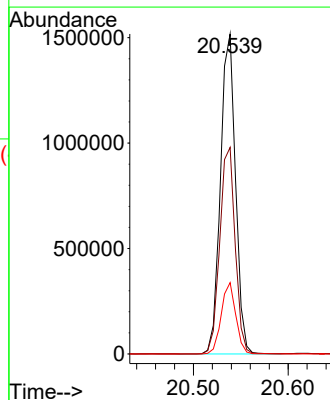
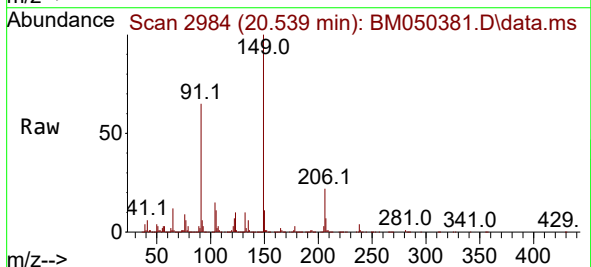
Tgt Ion:149 Resp: 1677924

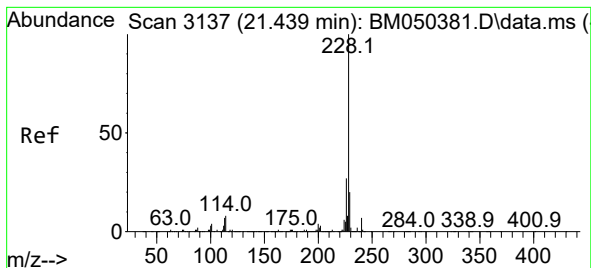
Ion Ratio Lower Upper

149 100

91 64.5 51.6 77.4

206 22.3 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.344 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 488094

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

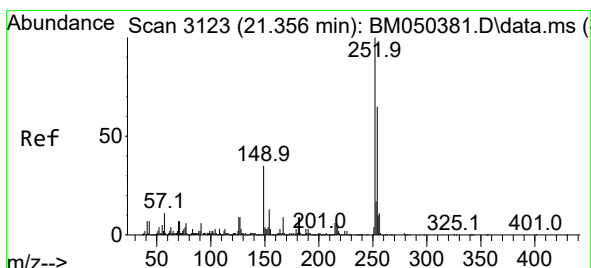
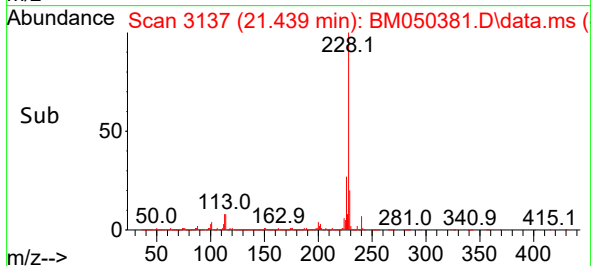
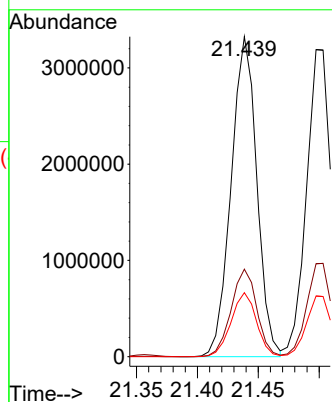
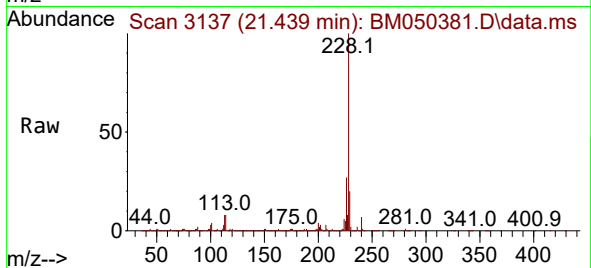
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 39.036 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

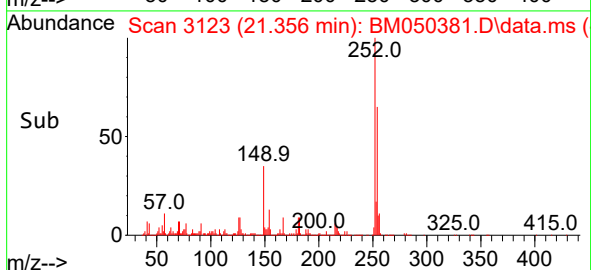
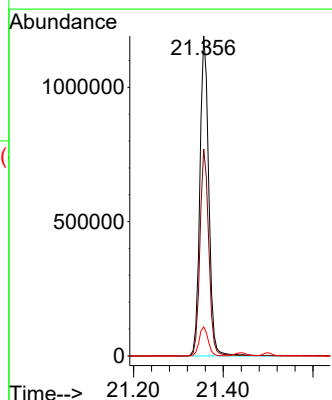
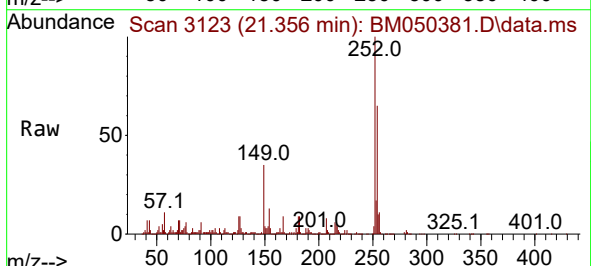
Tgt Ion:252 Resp: 1633134

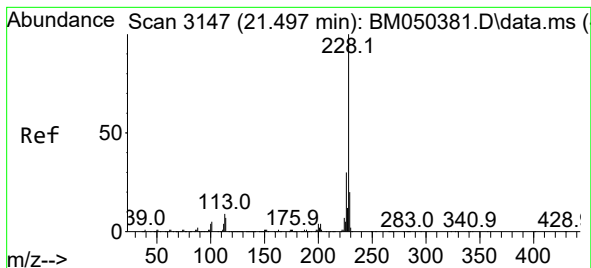
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 9.1 7.3 10.9





#83

Chrysene

Concen: 39.351 ng

RT: 21.497 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 4604684

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

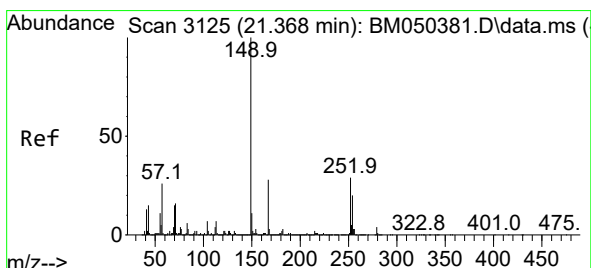
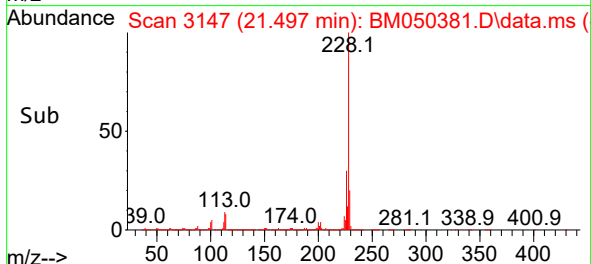
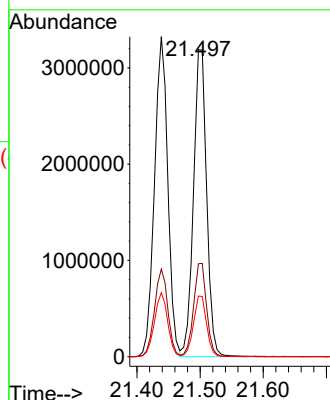
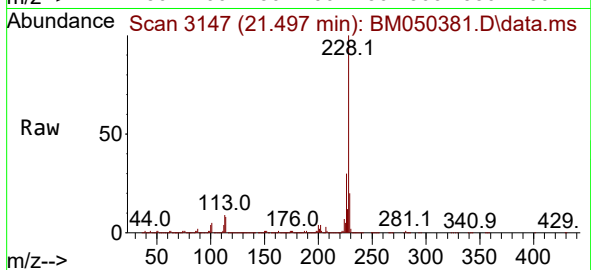
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.076 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

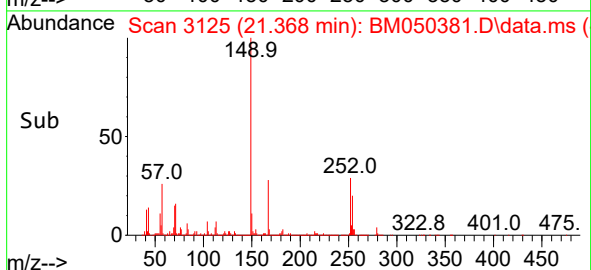
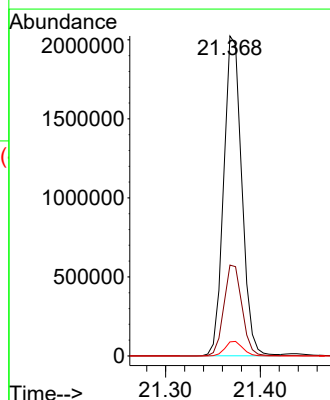
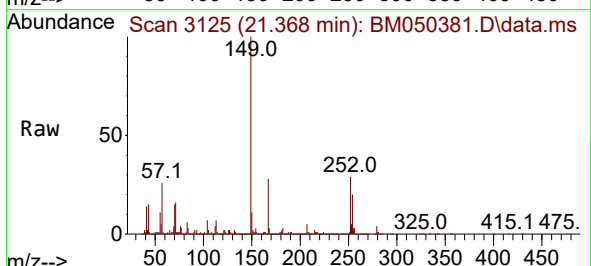
Tgt Ion:149 Resp: 2685699

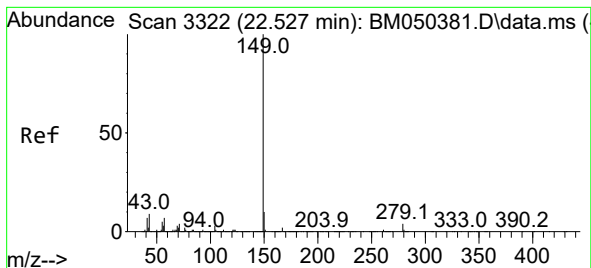
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

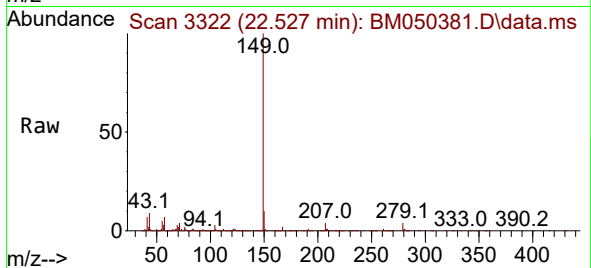
279 4.4 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.294 ng
RT: 22.527 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

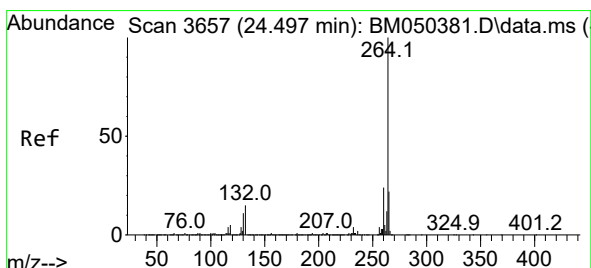
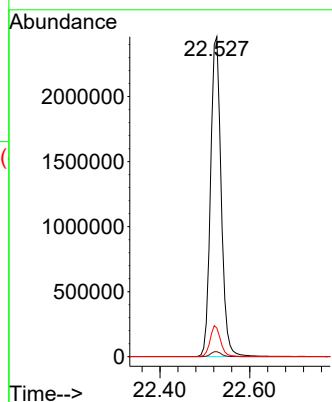
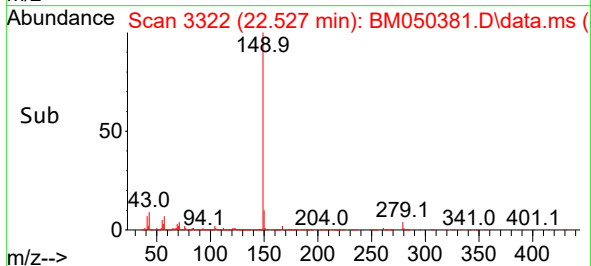
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



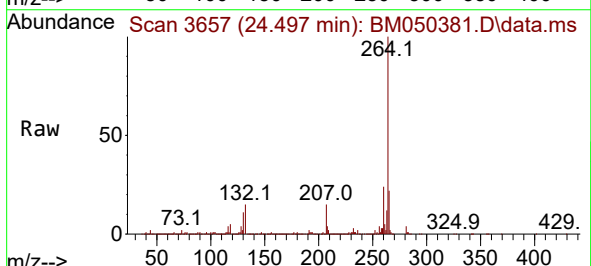
Tgt Ion:149 Resp: 4028194
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.7 11.5

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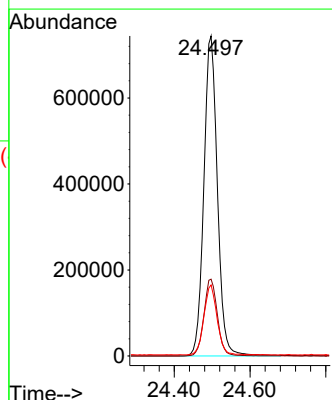
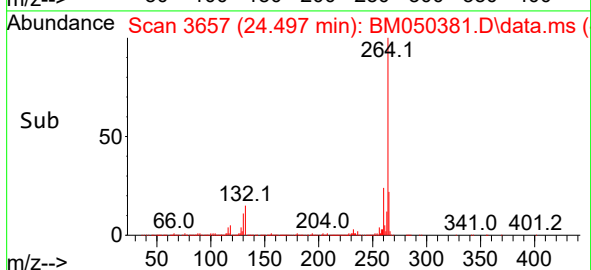
Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

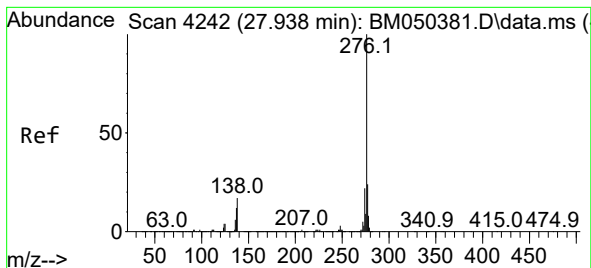


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.497 min Scan# 3657
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20



Tgt Ion:264 Resp: 1842285
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.813 ng

RT: 27.938 min Scan# 4242

Delta R.T. 0.000 min

Lab File: BM050381.D

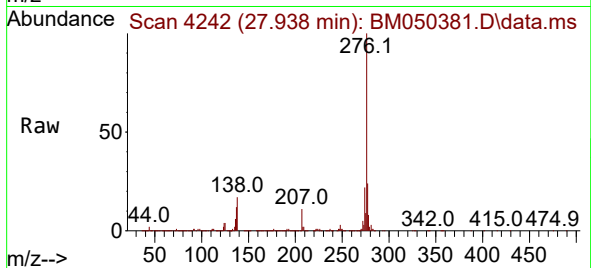
Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 5214934

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

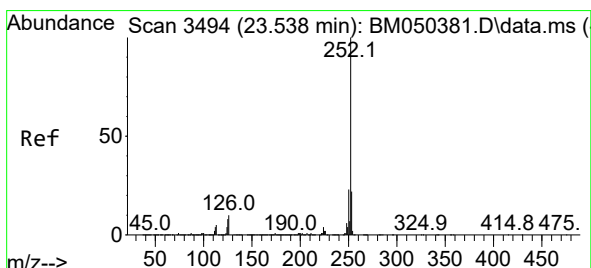
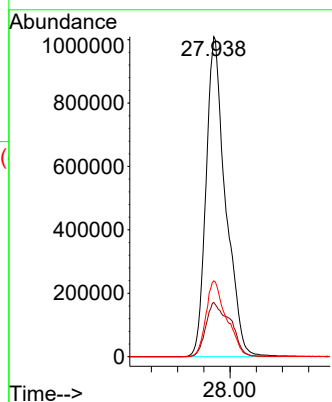
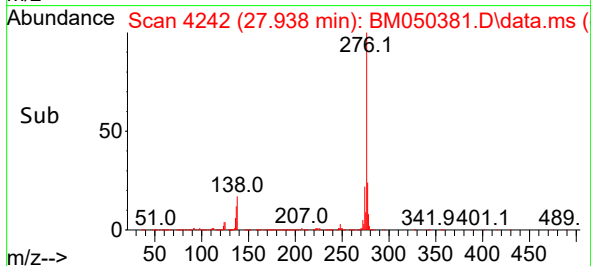
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#88

Benzo(b)fluoranthene

Concen: 39.990 ng

RT: 23.538 min Scan# 3494

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

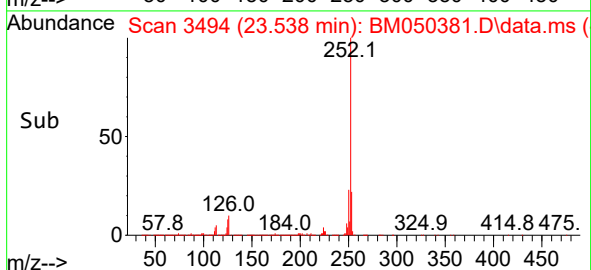
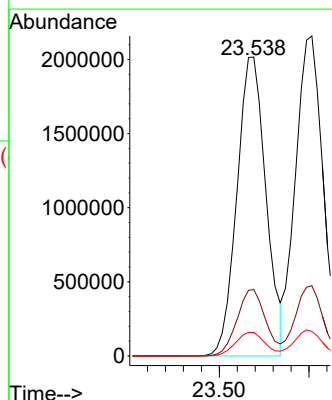
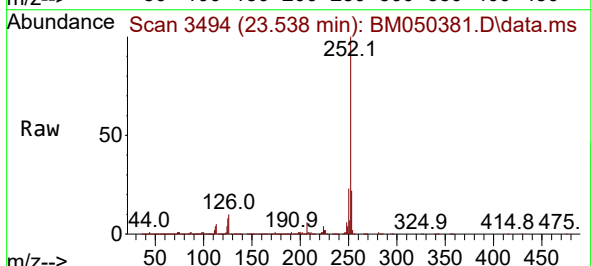
Tgt Ion:252 Resp: 4531635

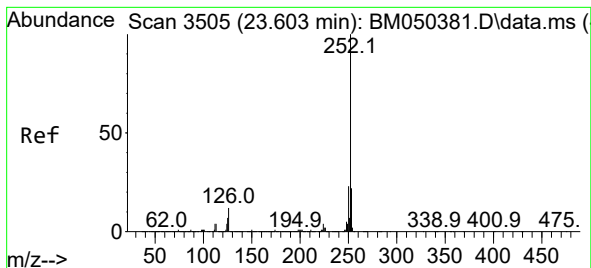
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.9 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 39.586 ng

RT: 23.603 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 4654634

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

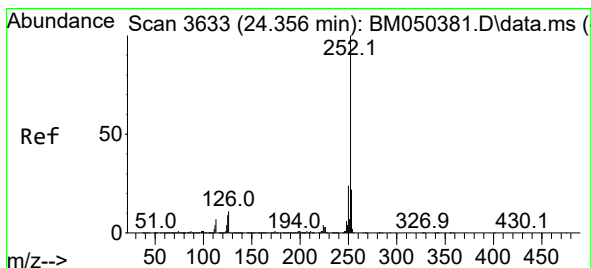
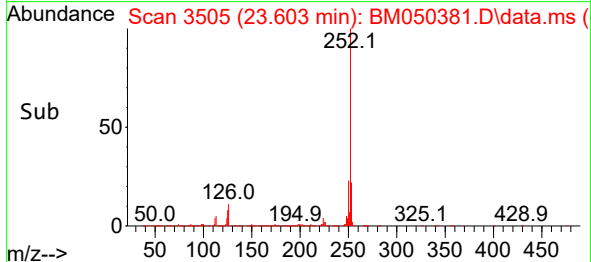
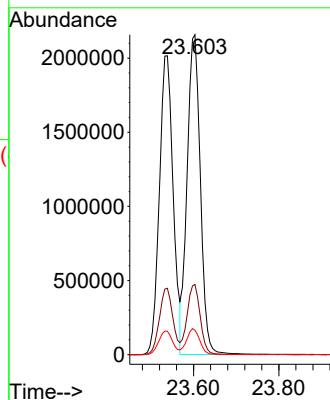
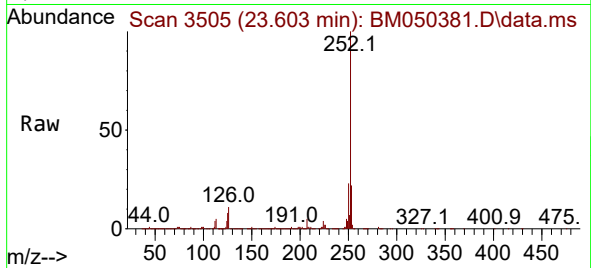
125 7.7 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/09/2025

Supervised By :Jagrut Upadhyay 07/09/2025



#90

Benzo(a)pyrene

Concen: 40.157 ng

RT: 24.356 min Scan# 3633

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

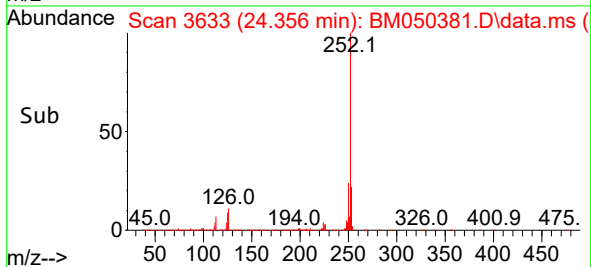
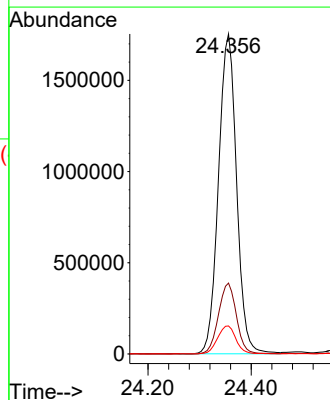
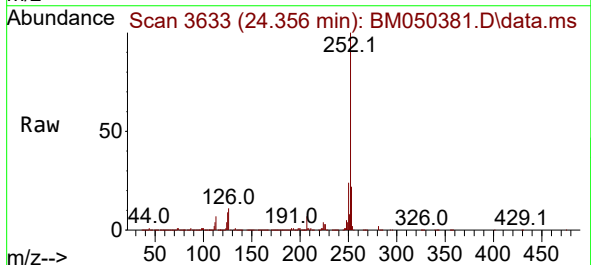
Tgt Ion:252 Resp: 4259750

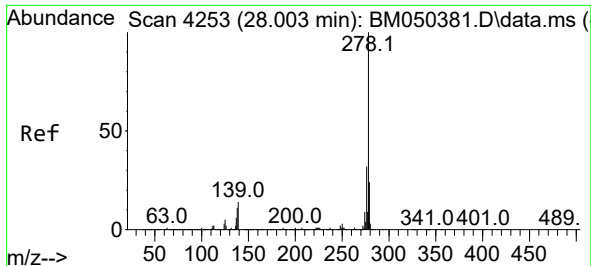
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

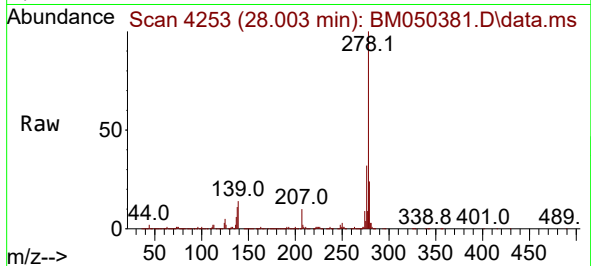
125 8.7 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 39.857 ng
RT: 28.003 min Scan# 4253
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

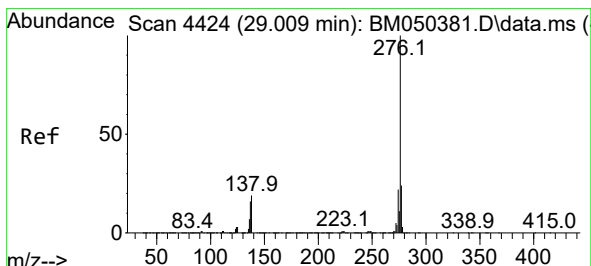
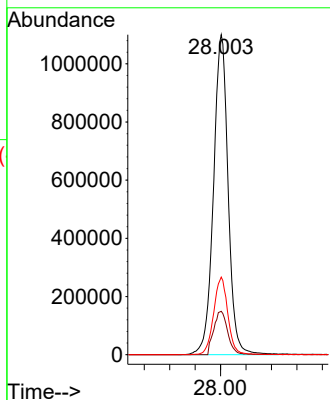
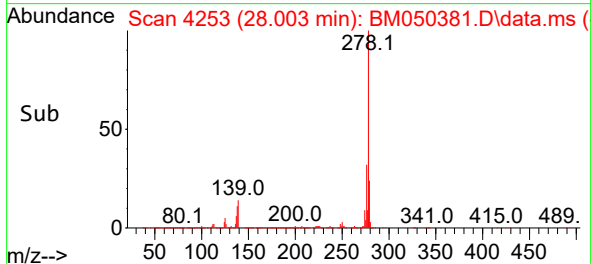
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 439674
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 24.2 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: 39.626 ng
RT: 29.009 min Scan# 4424
Delta R.T. 0.000 min
Lab File: BM050381.D
Acq: 08 Jul 2025 15:20

Tgt Ion:276 Resp: 4131353
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 18.6 14.9 22.3

