

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

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 08 18:23:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 17:58:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	355414	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1368622	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	874077	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1680679	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1747476	20.000	ng	0.00
86) Perylene-d12	24.497	264	1657543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2235397	108.263	ng	0.00
7) Phenol-d6	7.022	99	2855911	109.721	ng	0.00
23) Nitrobenzene-d5	9.022	82	2937689	109.508	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1246384	117.361	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	7659625	108.218	ng	0.00
79) Terphenyl-d14	19.839	244	11336982	114.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	445164	52.431	ng	99
3) Pyridine	3.734	79	1187050	53.254	ng	98
4) n-Nitrosodimethylamine	3.640	42	550809	53.005	ng	100
6) Aniline	7.187	93	1814285	54.314	ng	99
8) 2-Chlorophenol	7.428	128	1191374	54.720	ng	100
9) Benzaldehyde	6.998	77	743485m	48.013	ng	
10) Phenol	7.051	94	1479916	54.513	ng	100
11) bis(2-Chloroethyl)ether	7.287	93	1176258	54.102	ng	98
12) 1,3-Dichlorobenzene	7.757	146	1403509	53.015	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1430908	52.933	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1369382	52.912	ng	99
15) Benzyl Alcohol	8.098	79	1000035	54.529	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.398	45	1694093	52.899	ng	99
17) 2-Methylphenol	8.298	107	967335	54.938	ng	98
18) Hexachloroethane	8.951	117	510428	53.689	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	892537	56.604	ng	98
20) 3+4-Methylphenols	8.628	107	1295330	54.800	ng	98
22) Acetophenone	8.687	105	1828595	53.438	ng	# 97
24) Nitrobenzene	9.063	77	1289779	53.879	ng	99
25) Isophorone	9.592	82	2401483	55.168	ng	100
26) 2-Nitrophenol	9.775	139	569906	58.414	ng	99
27) 2,4-Dimethylphenol	9.834	122	1124761	54.178	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	1555003	53.910	ng	99
29) 2,4-Dichlorophenol	10.304	162	1175856	55.130	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	1359109	53.267	ng	99
31) Naphthalene	10.716	128	3662846	52.691	ng	100
32) Benzoic acid	9.957	122	666467	51.765	ng	99
33) 4-Chloroaniline	10.810	127	1592528	54.189	ng	99
34) Hexachlorobutadiene	11.010	225	835314	53.639	ng	99
35) Caprolactam	11.586	113	328173	56.364	ng	98
36) 4-Chloro-3-methylphenol	11.933	107	1114543	55.959	ng	100
37) 2-Methylnaphthalene	12.322	142	2369763	53.990	ng	98
38) 1-Methylnaphthalene	12.539	142	2518911	54.226	ng	100
40) 1,2,4,5-Tetrachloroben...	12.692	216	1528897	55.004	ng	99
41) Hexachlorocyclopentadiene	12.680	237	982675	55.306	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	968128	56.583	ng	98

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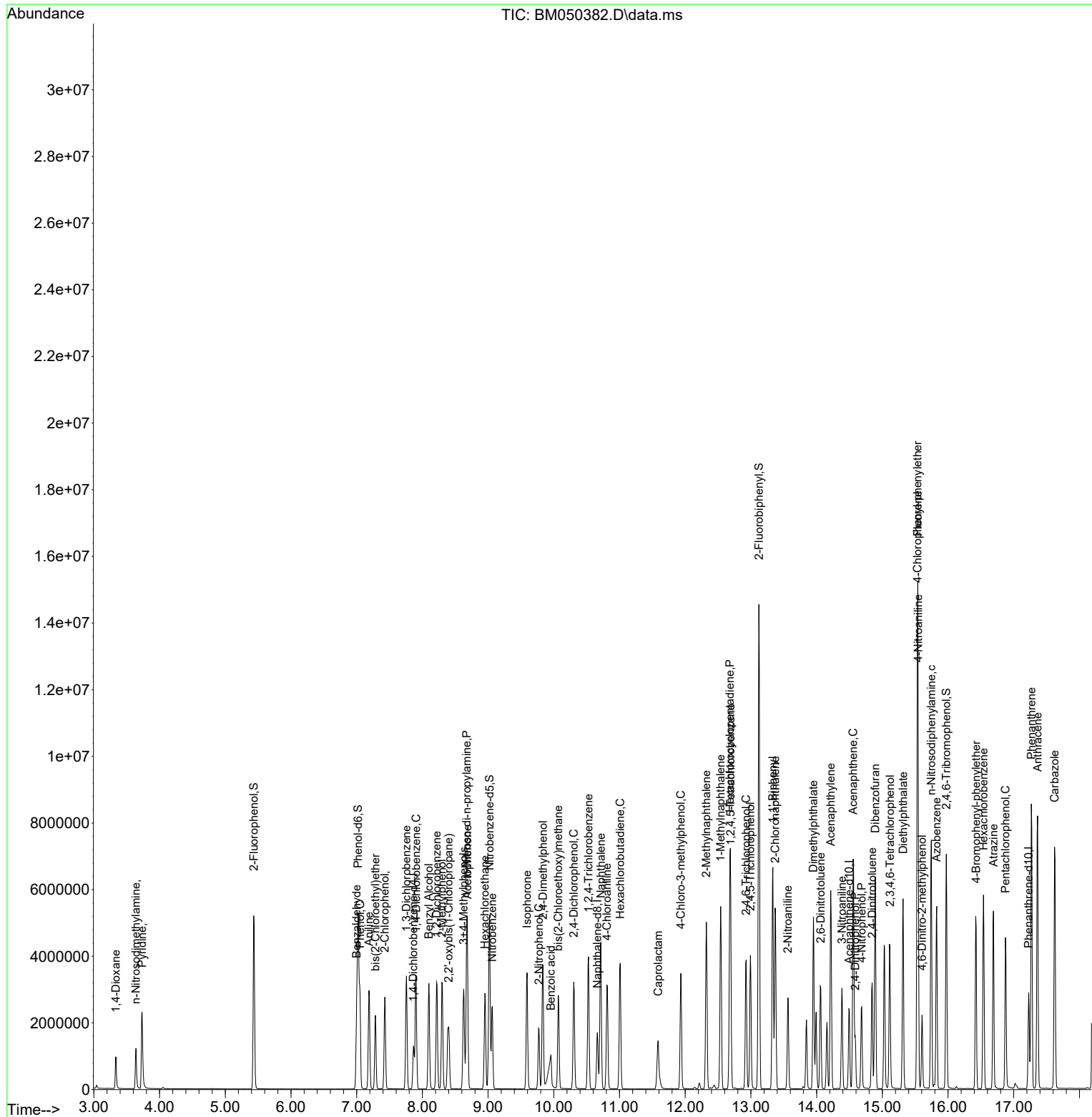
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	1058158	56.628	ng	99
46) 1,1'-Biphenyl	13.333	154	3466190	53.449	ng	99
47) 2-Chloronaphthalene	13.369	162	2768272	53.538	ng	100
48) 2-Nitroaniline	13.563	65	682263	59.115	ng	100
49) Acenaphthylene	14.216	152	4274915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

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

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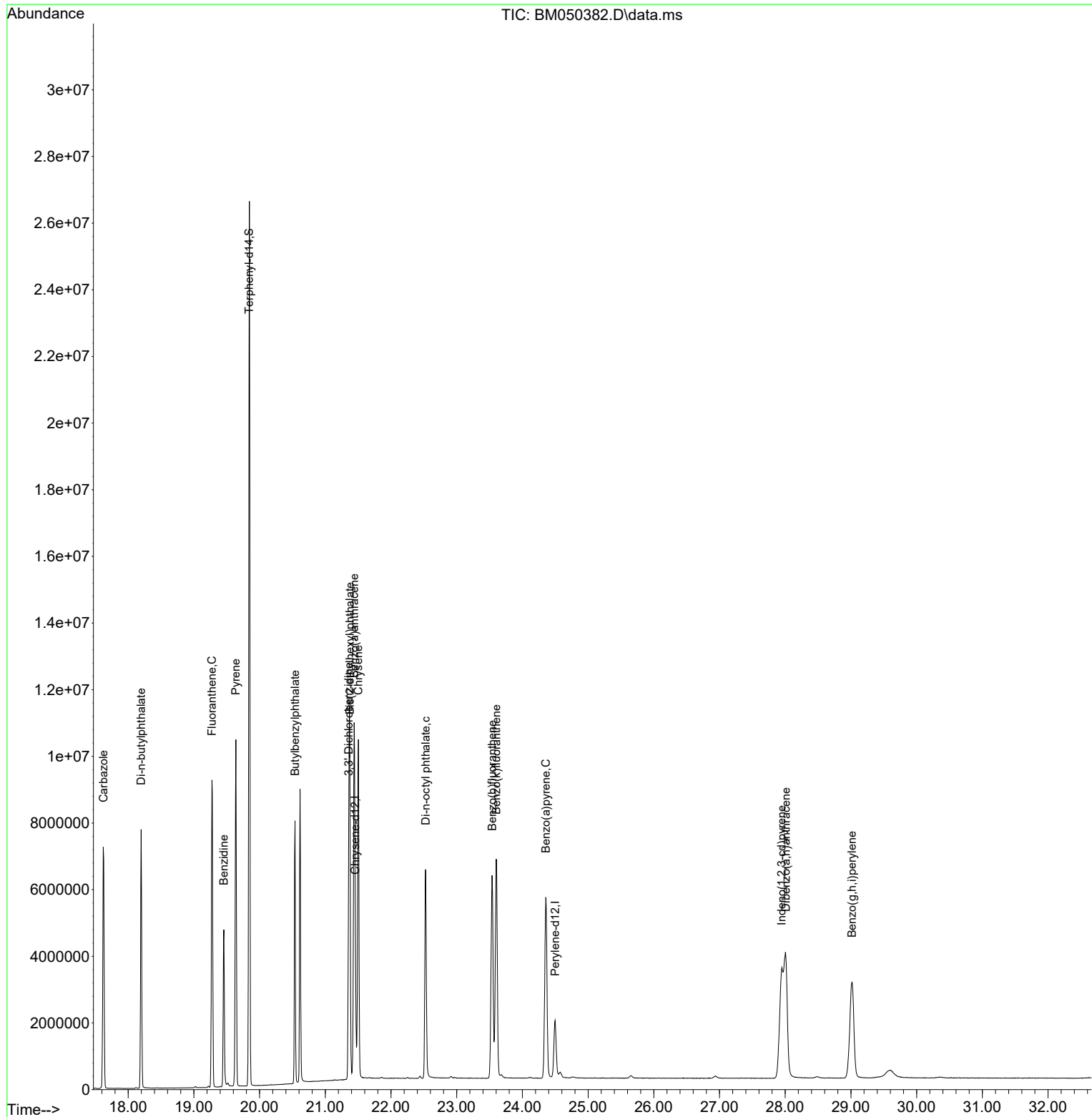
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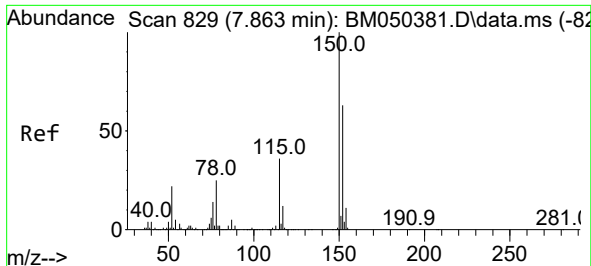


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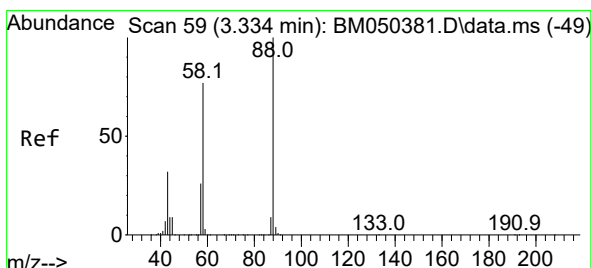
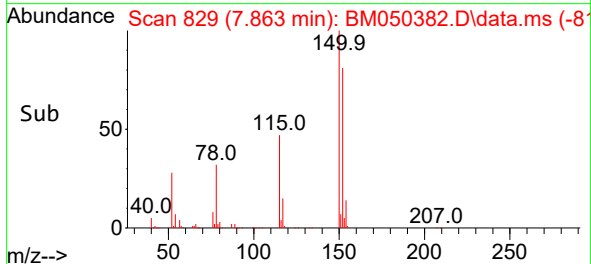
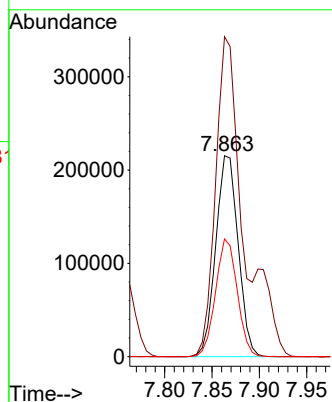
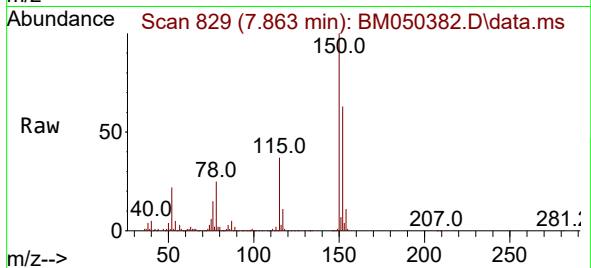




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM050382.D
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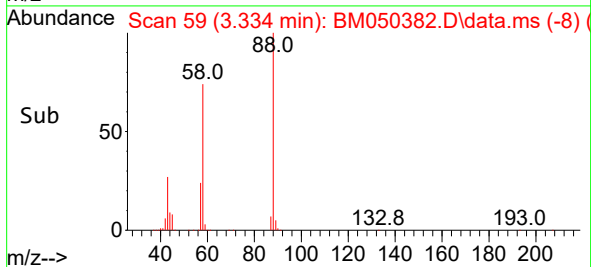
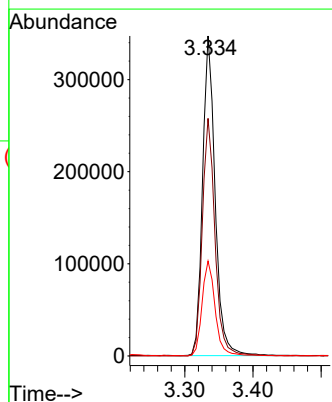
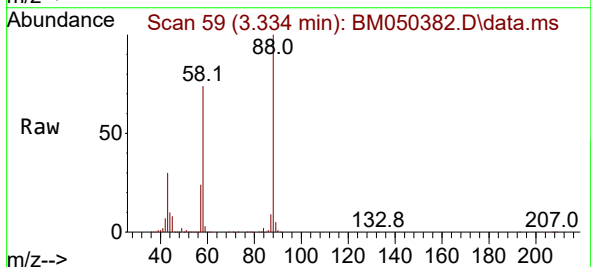
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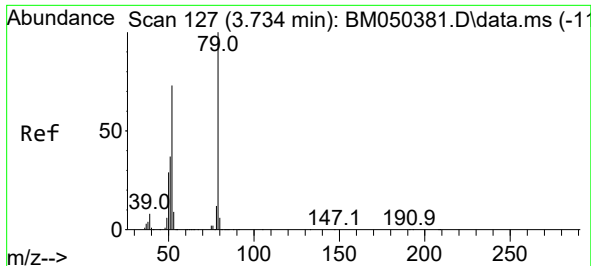
Tgt Ion:152 Resp: 355414
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.2 189.4
 115 58.6 45.8 68.8



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

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

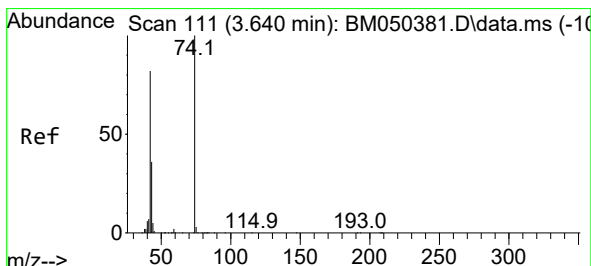
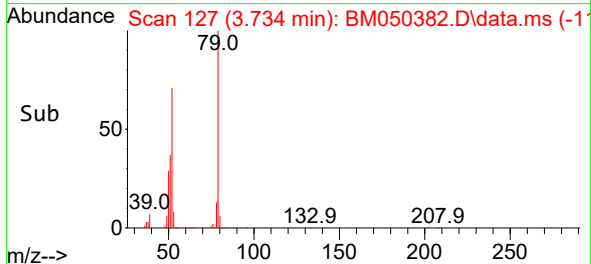
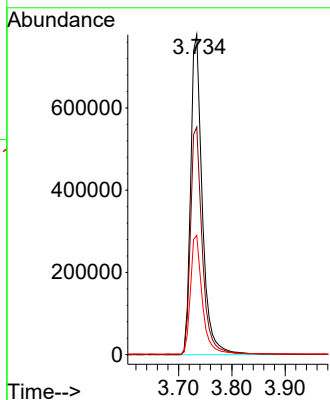
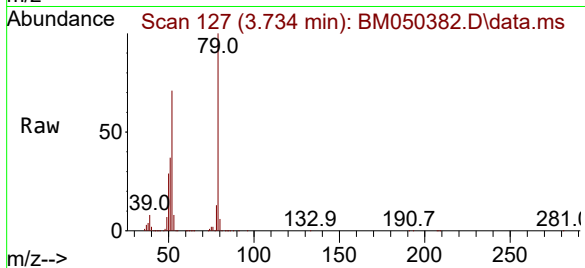




#3
Pyridine
Concen: 53.254 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

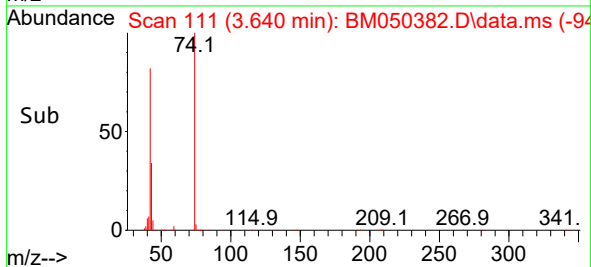
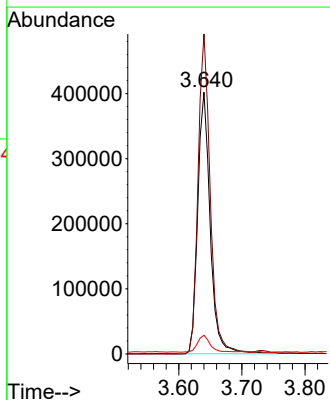
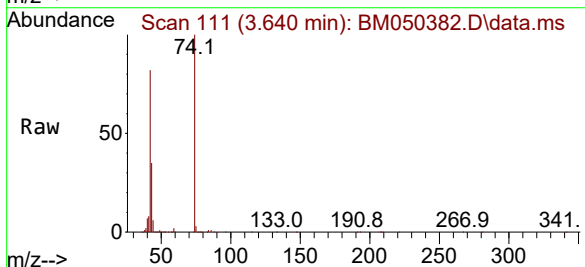
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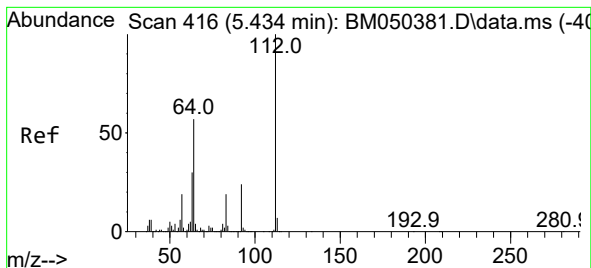
Tgt Ion: 79 Resp: 1187050
Ion Ratio Lower Upper
79 100
52 71.2 58.3 87.5
51 37.3 29.6 44.4



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

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

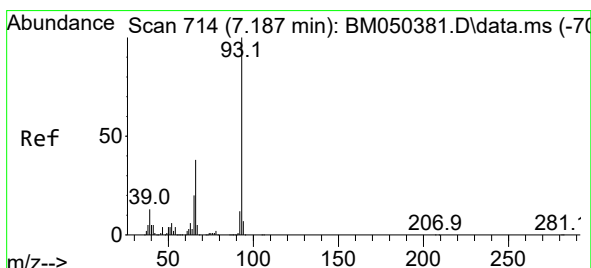
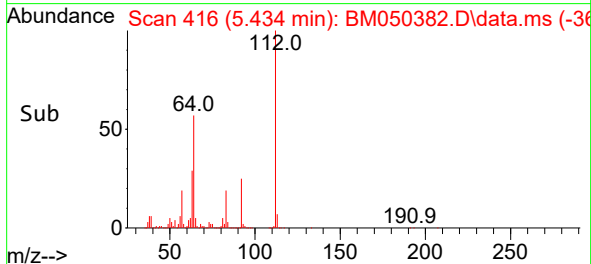
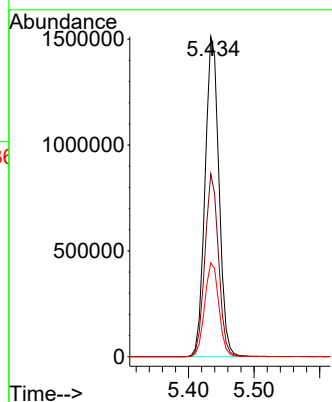
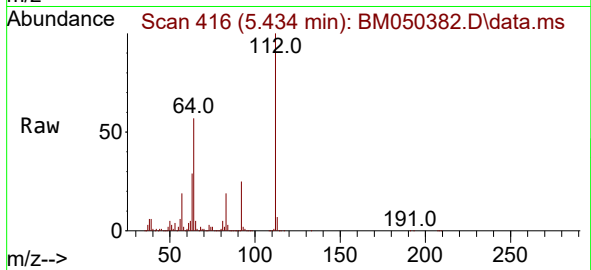




#5
2-Fluorophenol
Concen: 108.263 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050382.D
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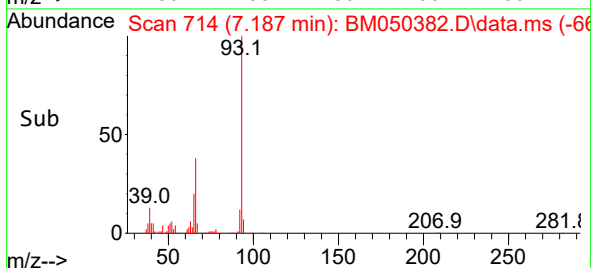
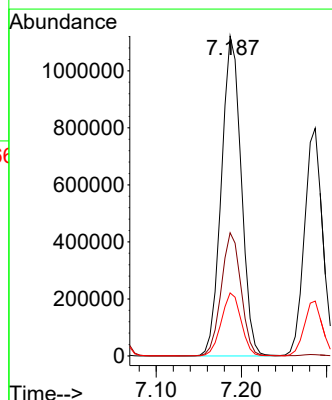
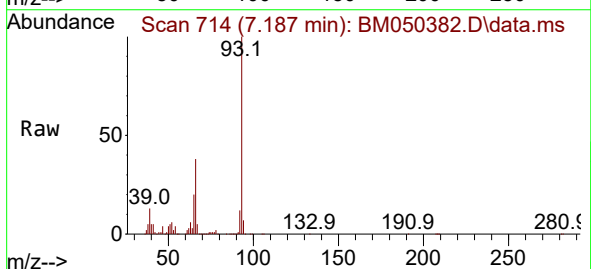
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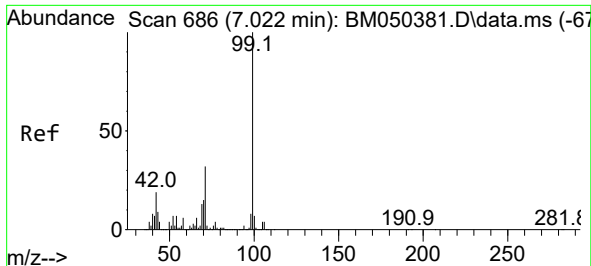
Tgt Ion:112 Resp: 2235397
Ion Ratio Lower Upper
112 100
64 57.1 45.5 68.3
63 29.3 24.2 36.4



#6
Aniline
Concen: 54.314 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Tgt Ion: 93 Resp: 1814285
Ion Ratio Lower Upper
93 100
66 38.5 30.5 45.7
65 19.7 15.9 23.9

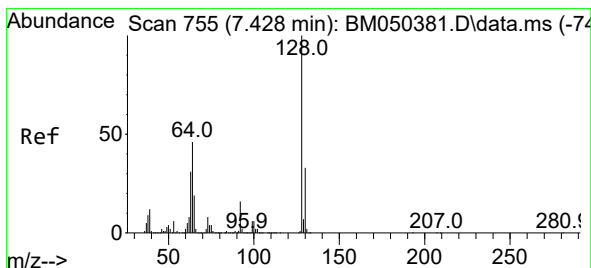
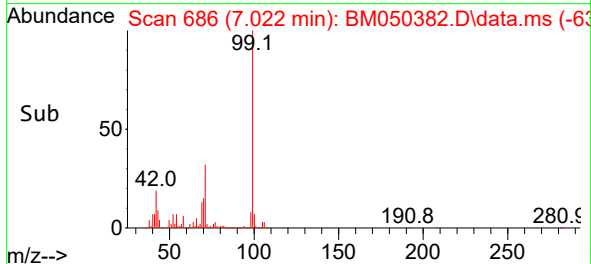
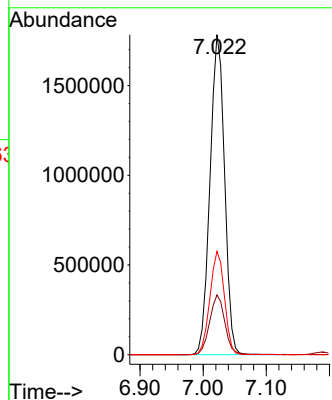
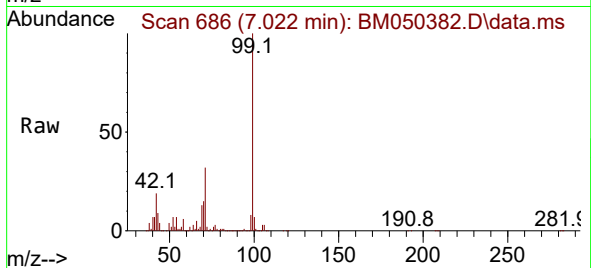




#7
Phenol-d6
Concen: 109.721 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
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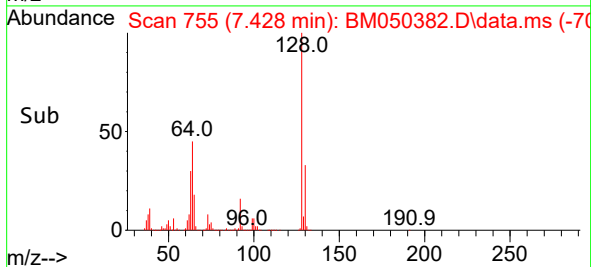
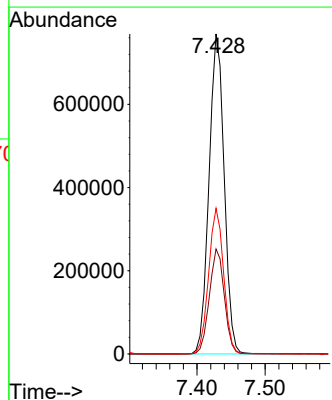
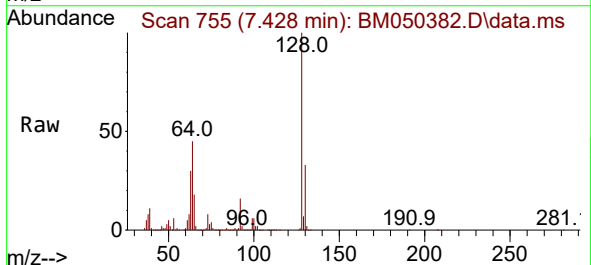
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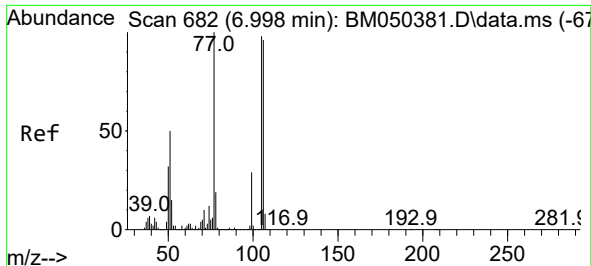
Tgt Ion: 99 Resp: 2855911
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.6
71 32.3 25.9 38.9



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

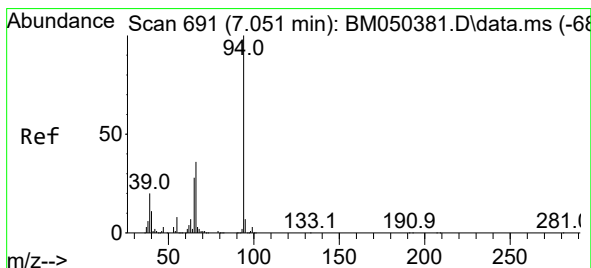
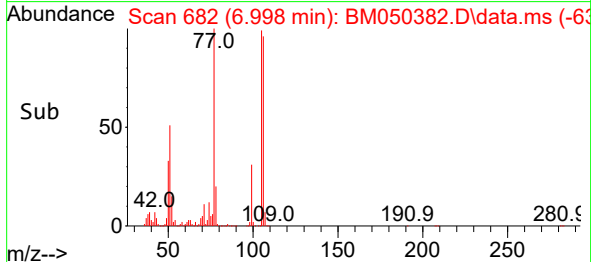
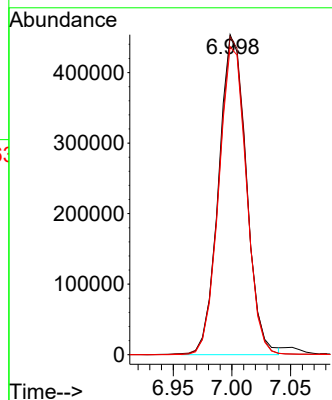
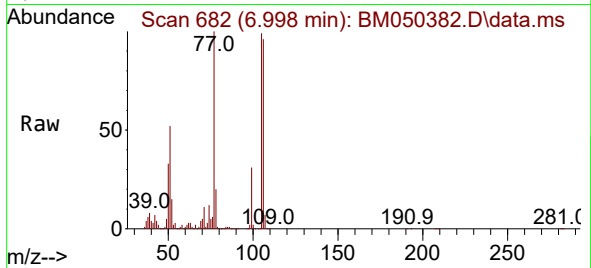




#9
Benzaldehyde
Concen: 48.013 ng m
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
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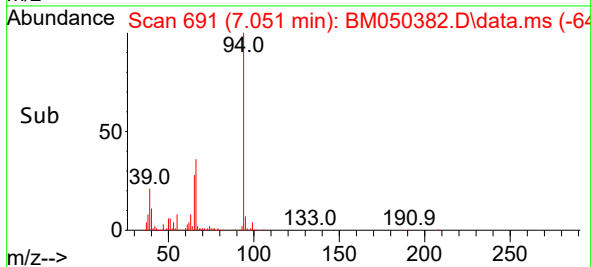
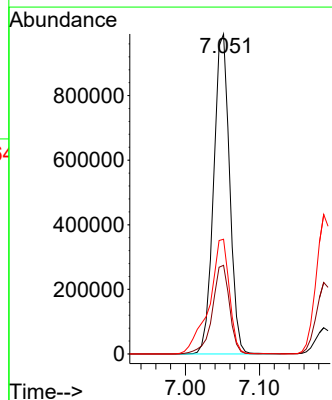
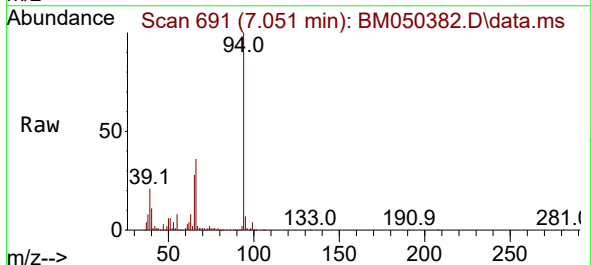
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

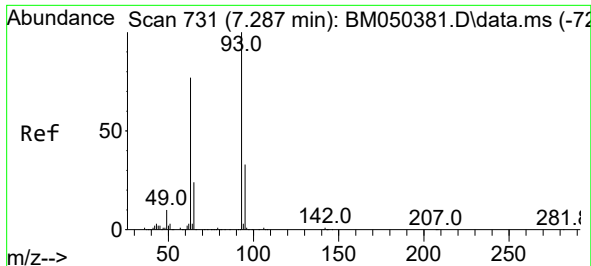
Tgt Ion: 77 Resp: 743485
Ion Ratio Lower Upper
77 100
105 99.4 78.4 118.4
106 96.2 76.3 116.3



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

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

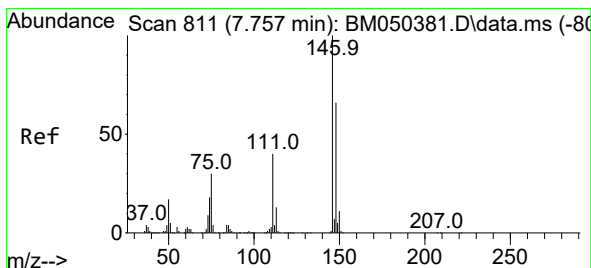
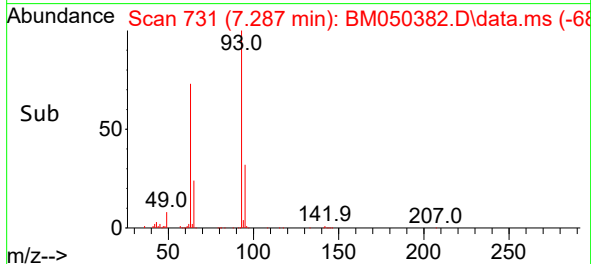
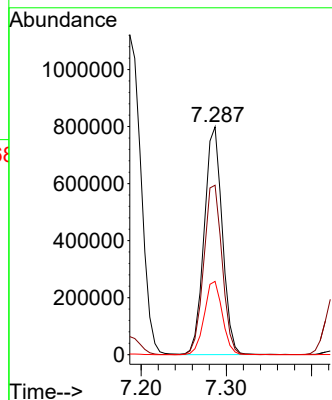
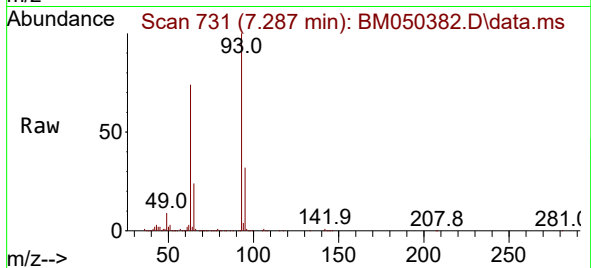




#11
bis(2-Chloroethyl)ether
Concen: 54.102 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

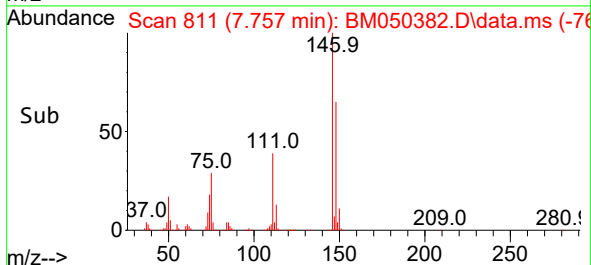
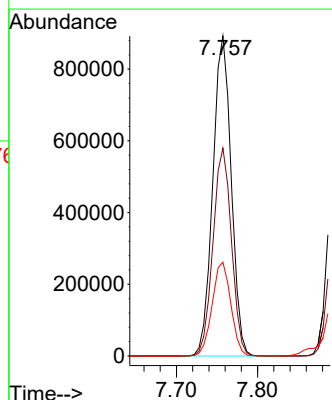
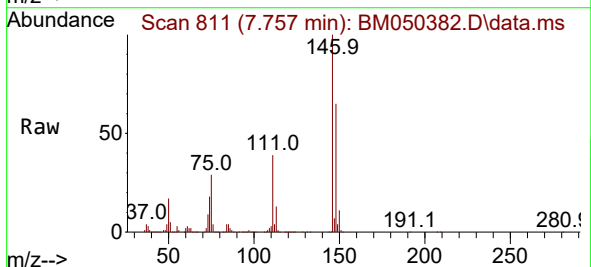
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

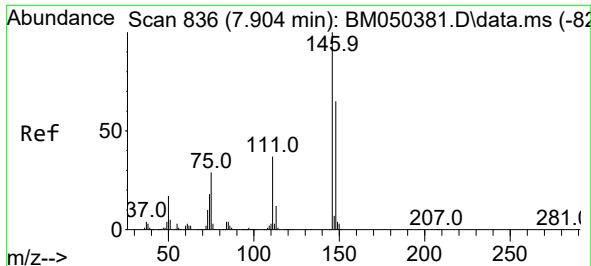
Tgt Ion: 93 Resp: 1176258
Ion Ratio Lower Upper
93 100
63 74.4 56.9 96.9
95 32.1 12.6 52.6



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

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

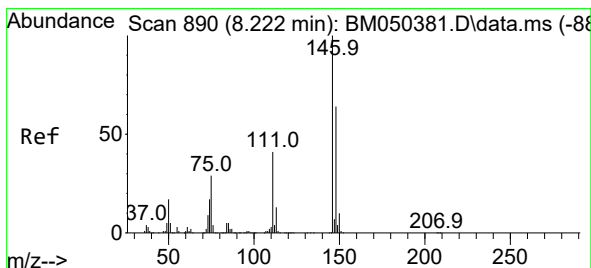
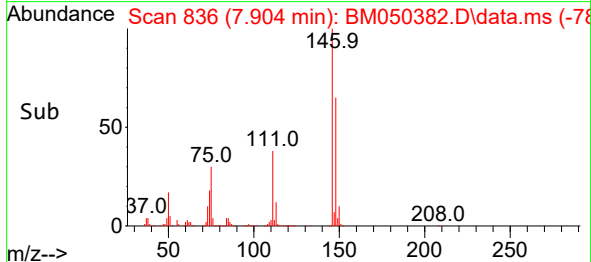
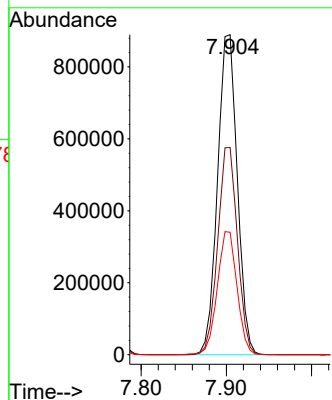
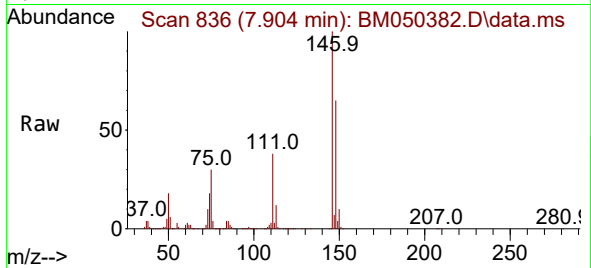




#13
1,4-Dichlorobenzene
Concen: 52.933 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

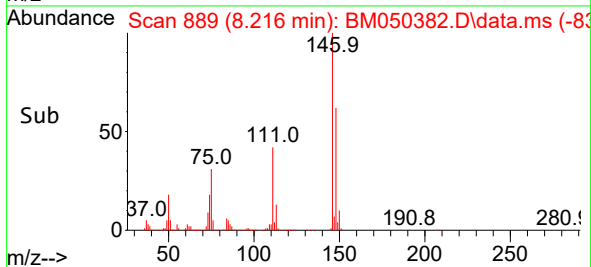
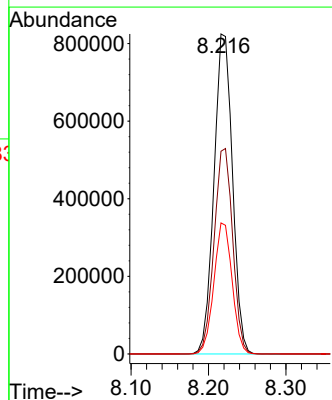
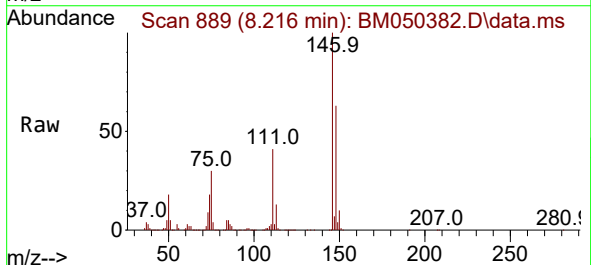
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

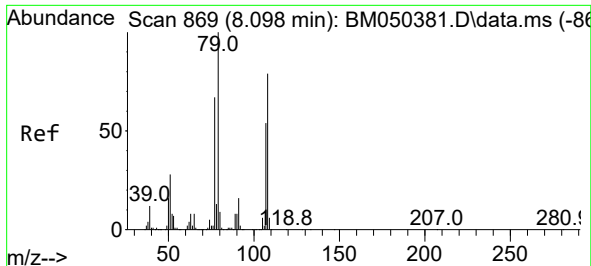
Tgt Ion:146 Resp: 1430908
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 38.2 30.0 45.0



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

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

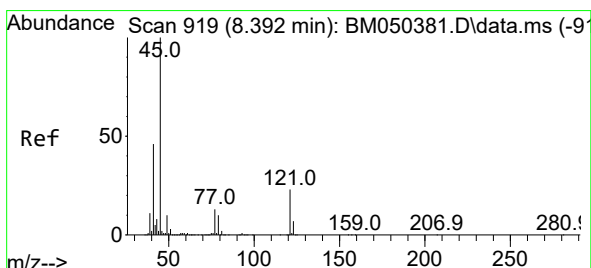
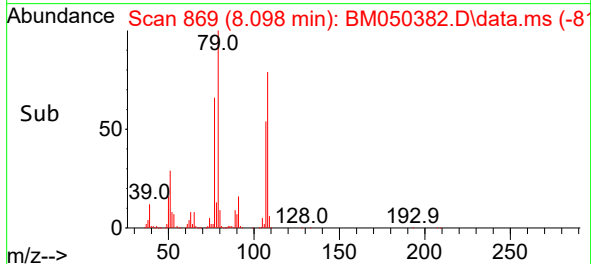
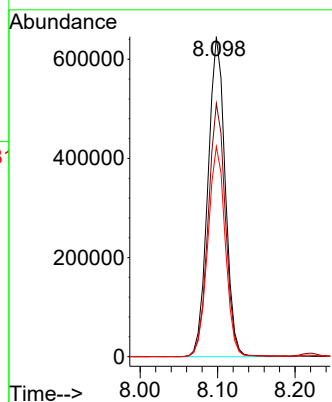
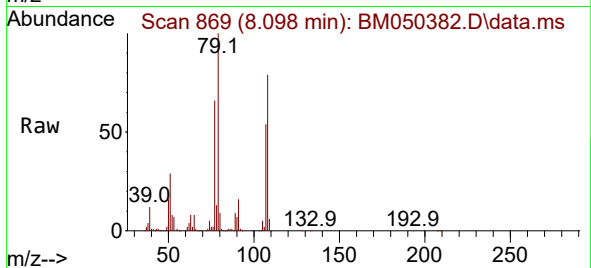




#15
Benzyl Alcohol
Concen: 54.529 ng
RT: 8.098 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

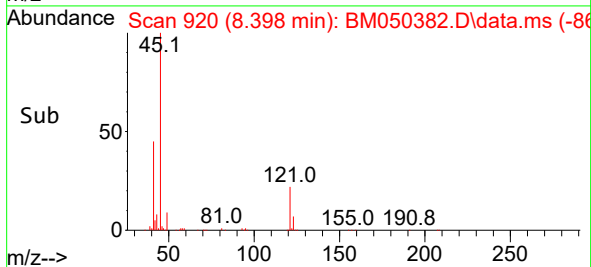
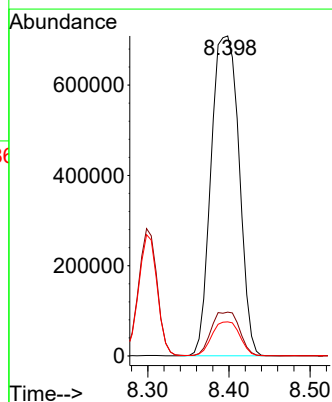
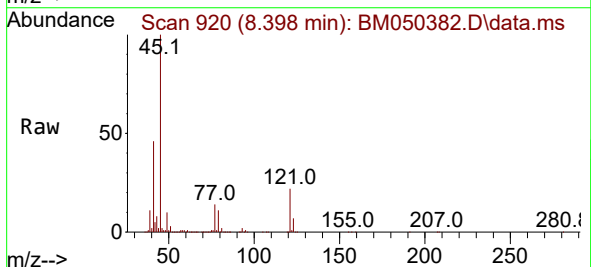
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

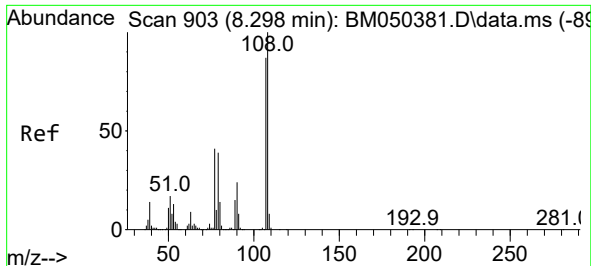
Tgt Ion: 79 Resp: 1000035
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.4
77 65.7 53.4 80.0



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

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

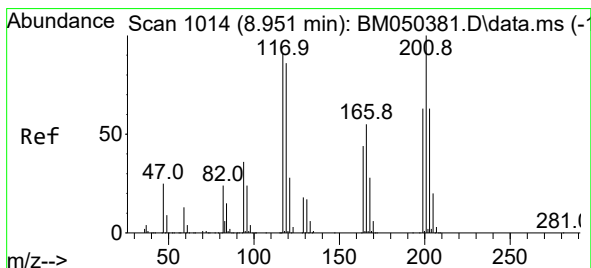
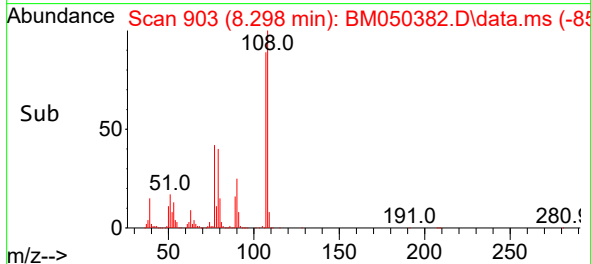
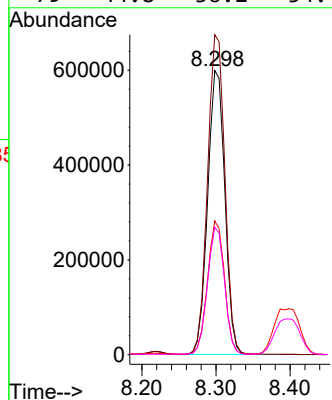
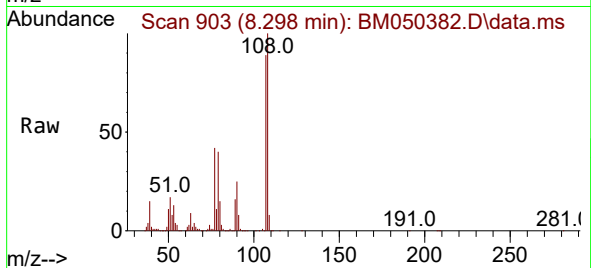




#17
2-Methylphenol
Concen: 54.938 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

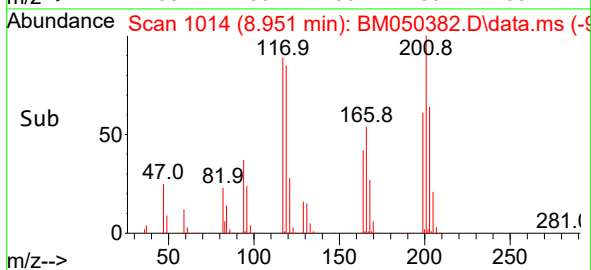
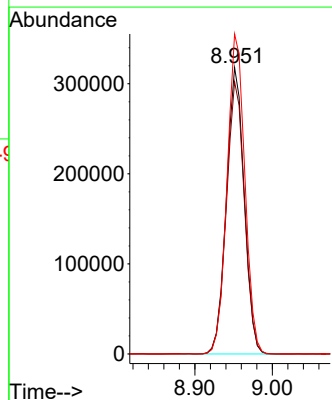
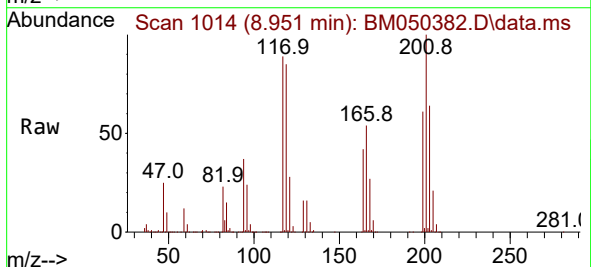
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

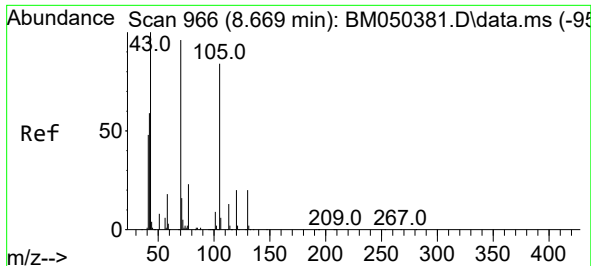
Tgt Ion:	107	Resp:	967335
Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.1	138.1
77	47.0	38.2	57.4
79	44.8	36.2	54.4



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

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

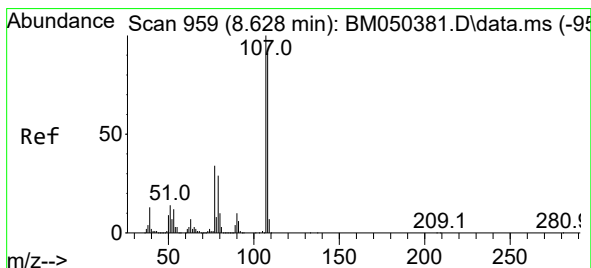
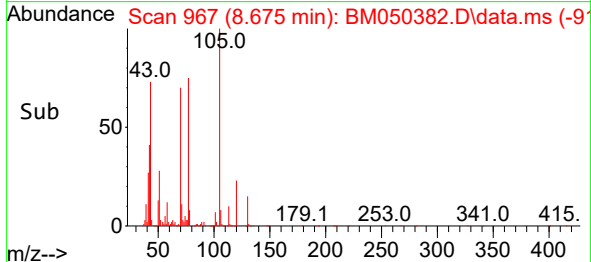
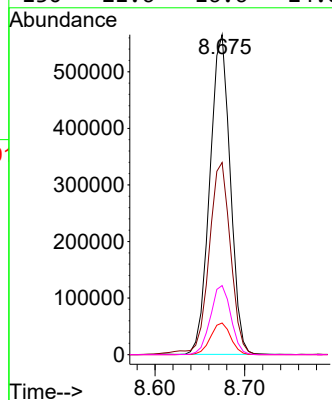
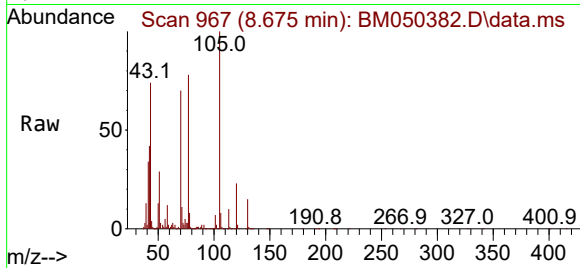




#19
n-Nitroso-di-n-propylamine
Concen: 56.604 ng
RT: 8.675 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

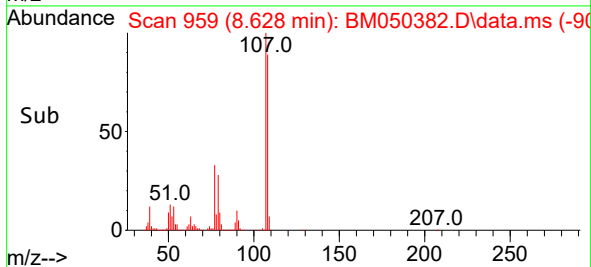
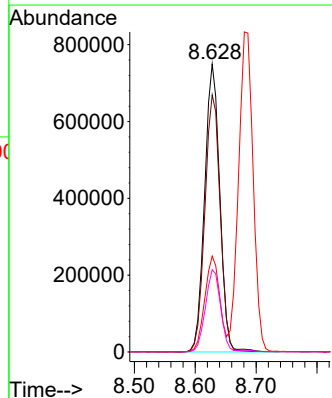
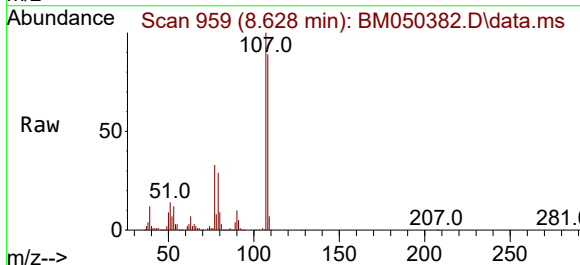
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

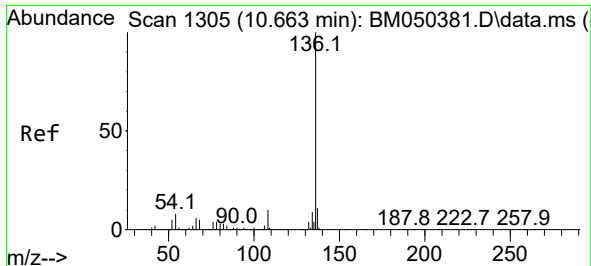
Tgt Ion: 70 Resp: 892537
Ion Ratio Lower Upper
70 100
42 60.1 49.7 74.5
101 9.9 7.7 11.5
130 21.6 16.6 24.8



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

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

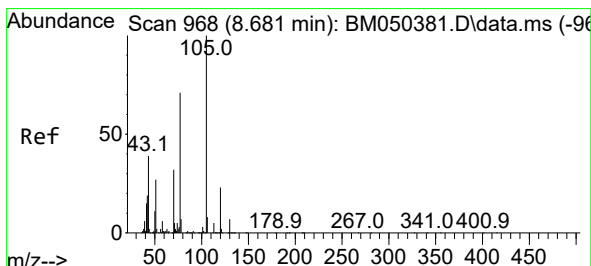
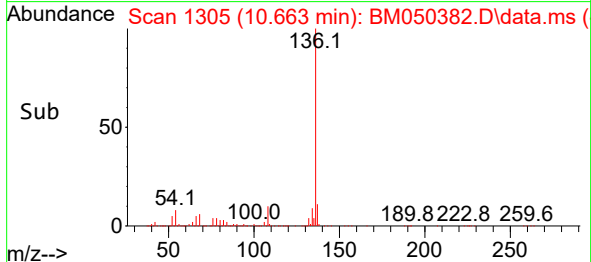
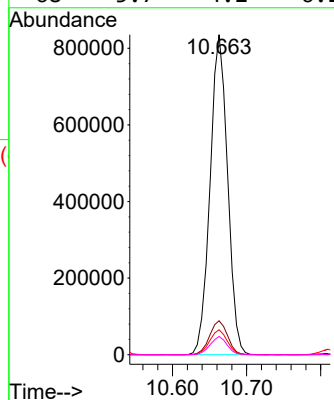
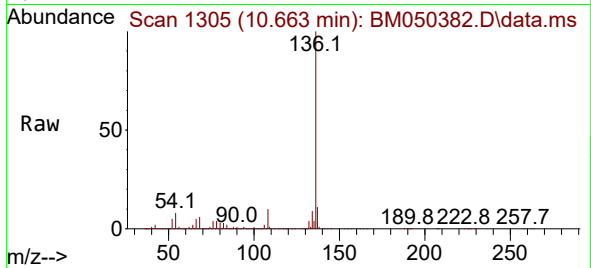




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

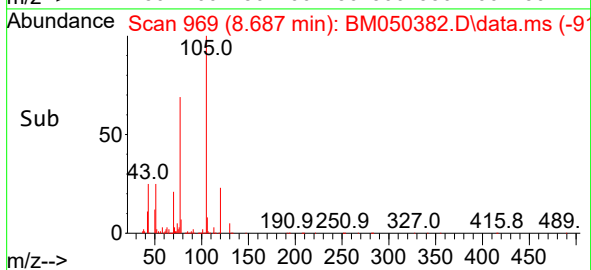
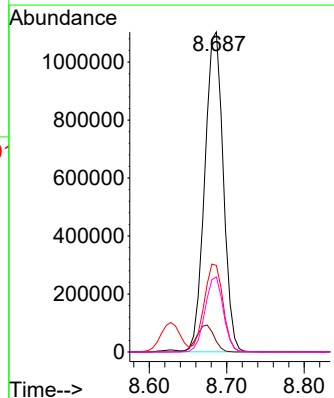
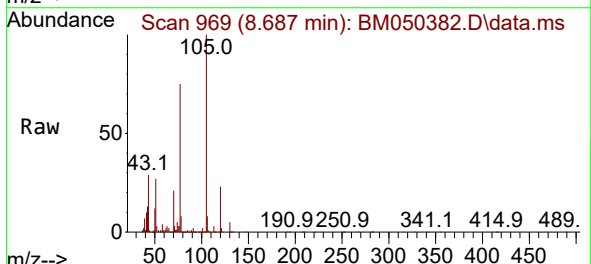
Instrument :
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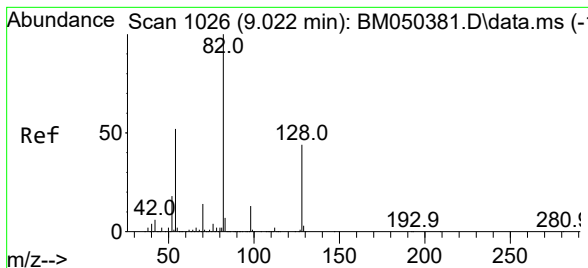
Tgt Ion:136 Resp: 1368622
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.8 6.3 9.5
68 5.7 4.2 6.2



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

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

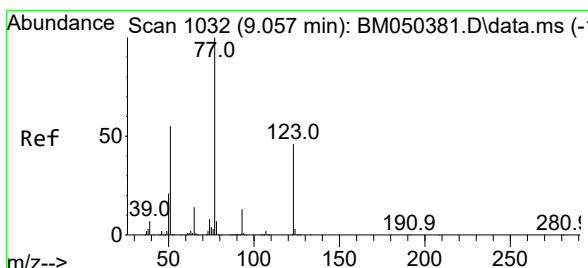
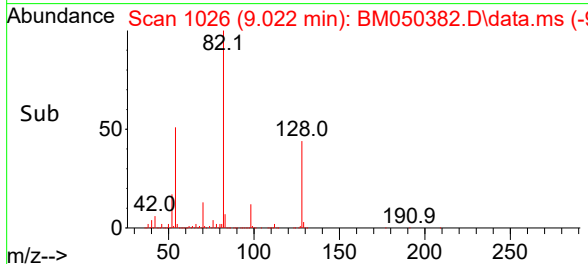
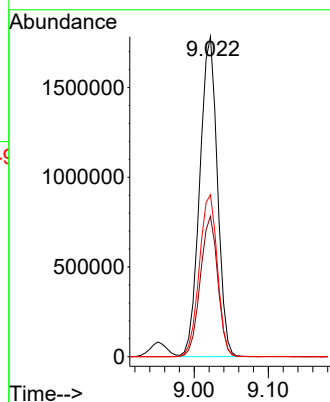
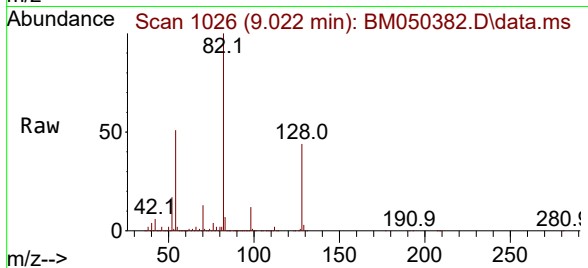




#23
Nitrobenzene-d5
Concen: 109.508 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

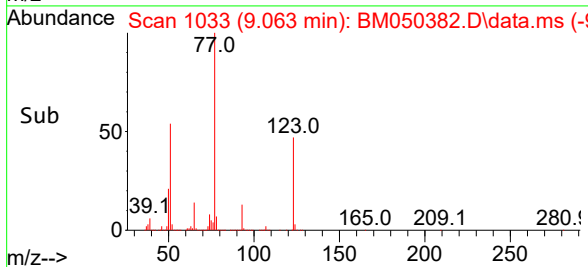
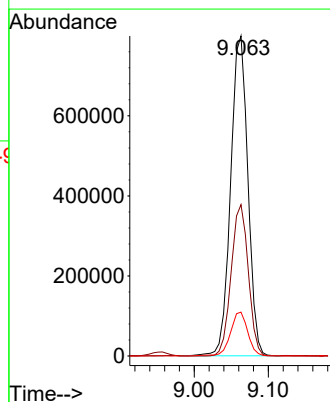
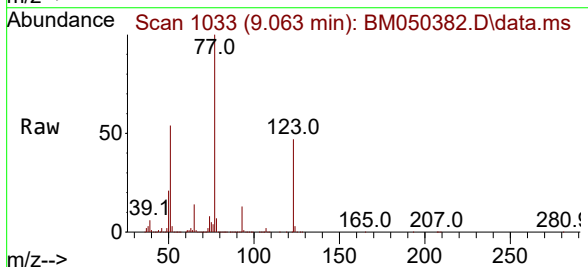
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

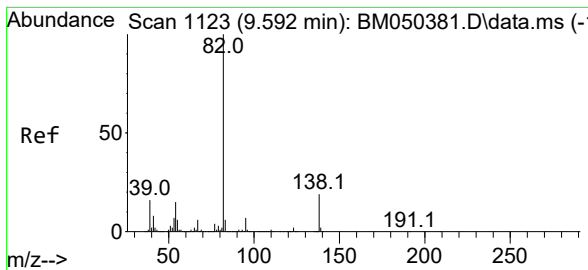
Tgt Ion: 82 Resp: 2937689
Ion Ratio Lower Upper
82 100
128 43.9 35.2 52.8
54 50.6 41.5 62.3



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

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

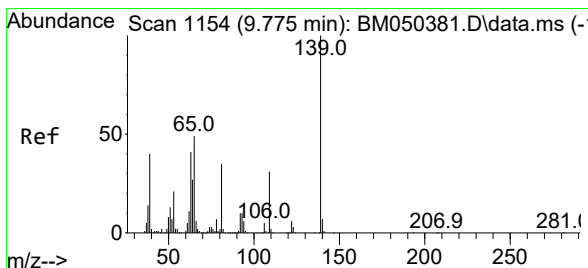
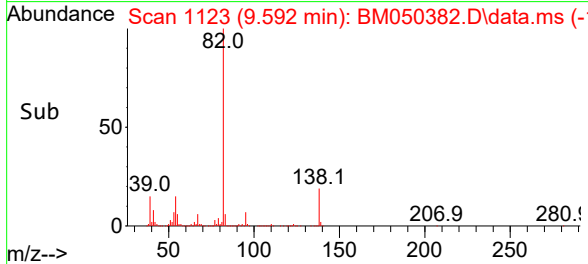
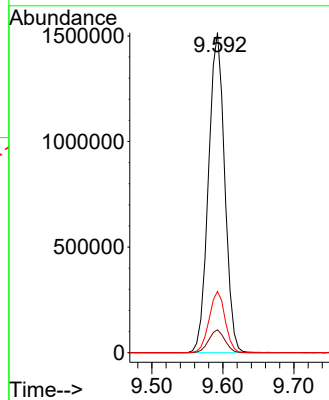
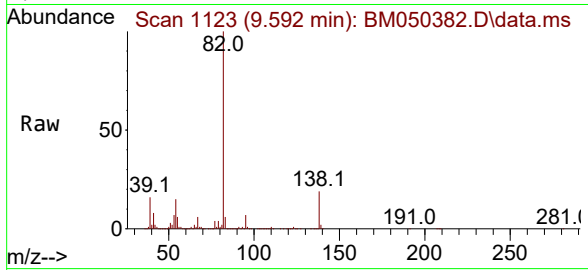




#25
Isophorone
Concen: 55.168 ng
RT: 9.592 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

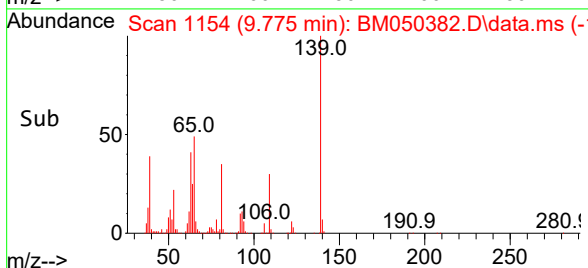
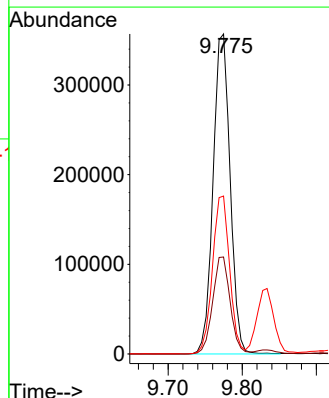
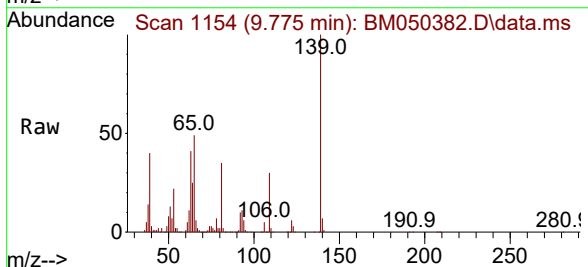
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

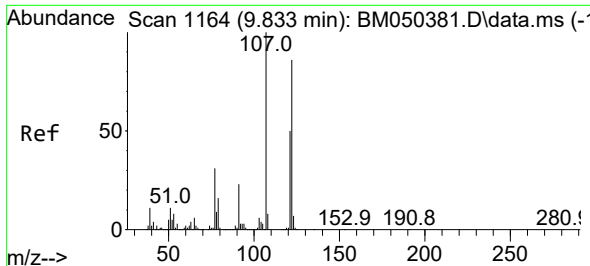
Tgt Ion: 82 Resp: 2401483
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 19.2 15.3 22.9



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

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

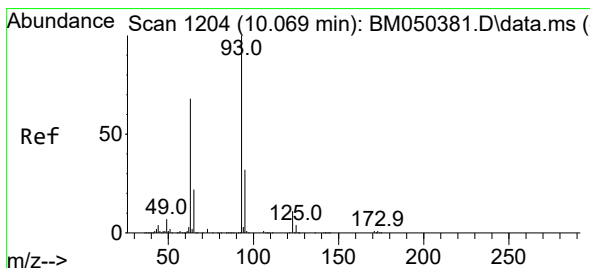
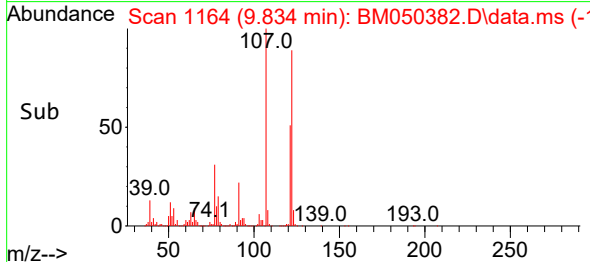
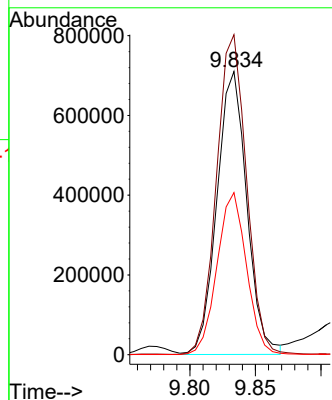
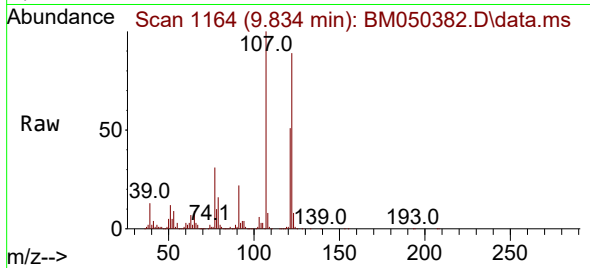




#27
2,4-Dimethylphenol
Concen: 54.178 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

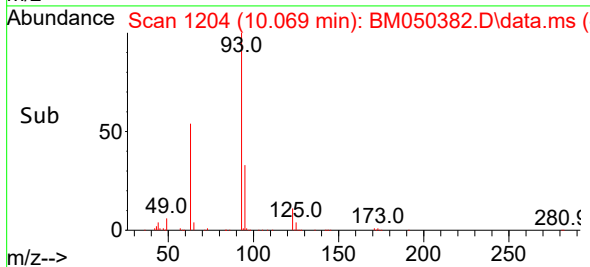
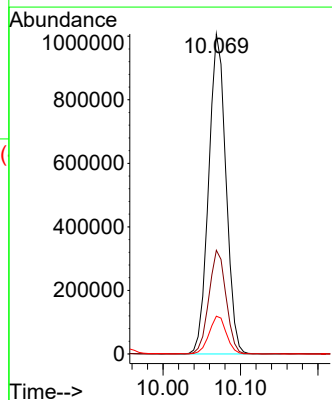
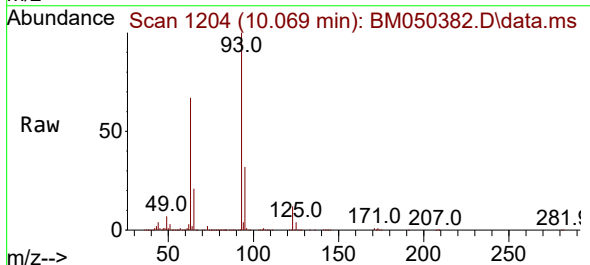
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

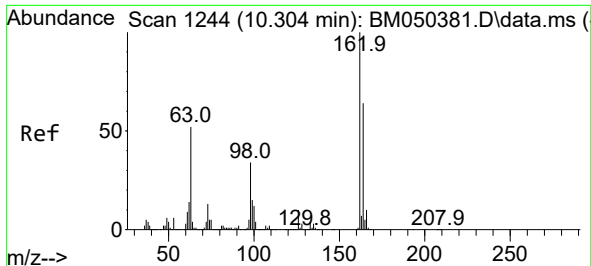
Tgt Ion:122 Resp: 1124761
Ion Ratio Lower Upper
122 100
107 113.0 93.0 139.6
121 57.2 46.1 69.1



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

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





#29

2,4-Dichlorophenol

Concen: 55.130 ng

RT: 10.304 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

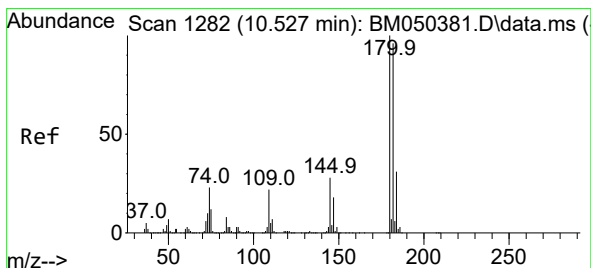
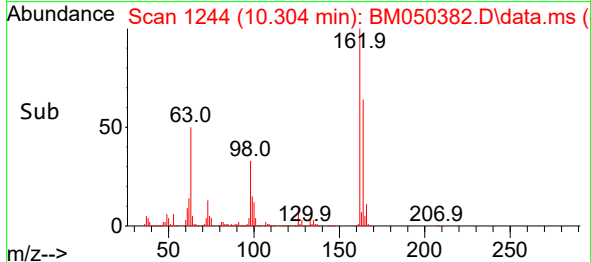
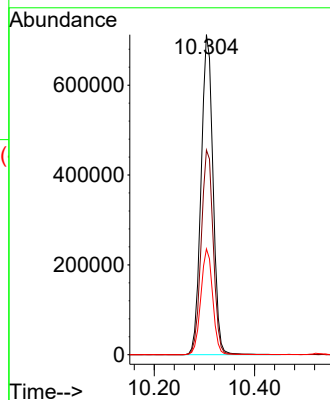
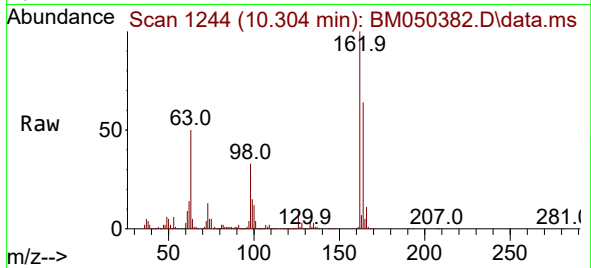
Tgt Ion:162 Resp: 1175856

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 33.0 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 53.267 ng

RT: 10.528 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

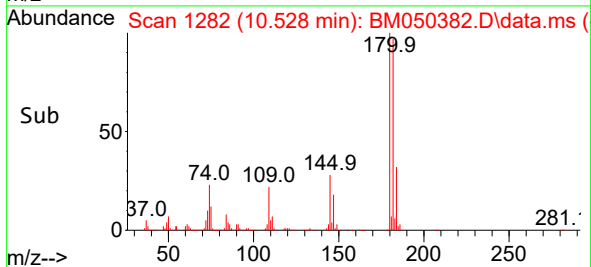
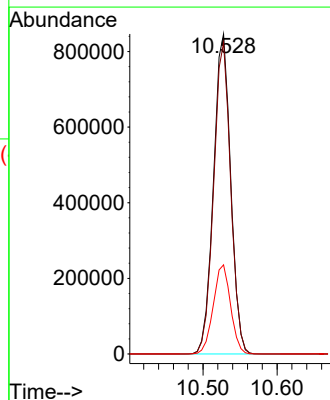
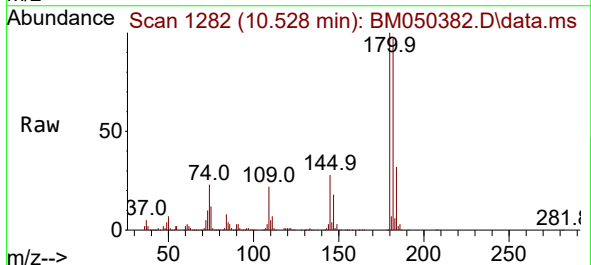
Tgt Ion:180 Resp: 1359109

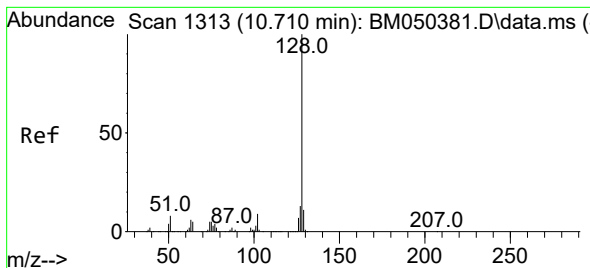
Ion Ratio Lower Upper

180 100

182 97.3 76.8 115.2

145 27.9 22.6 33.8

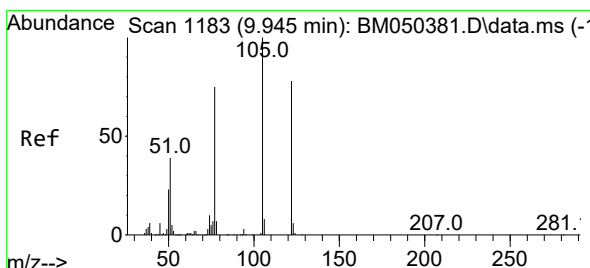
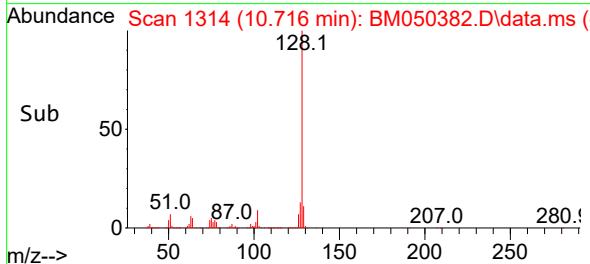
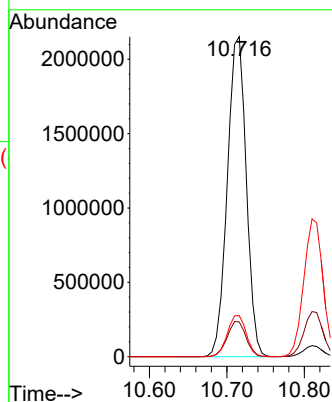
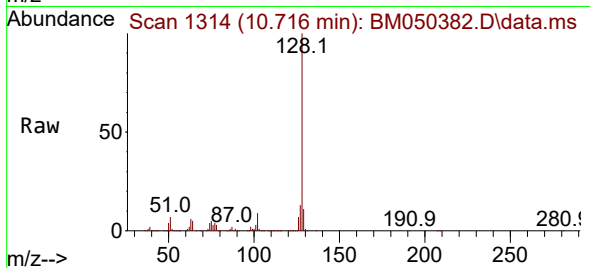




#31
Naphthalene
Concen: 52.691 ng
RT: 10.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

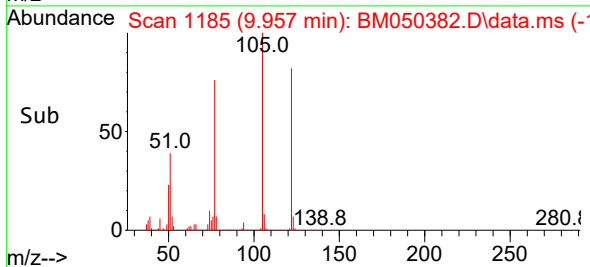
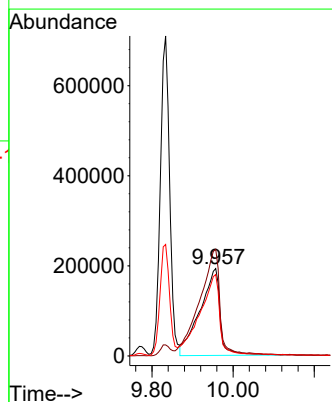
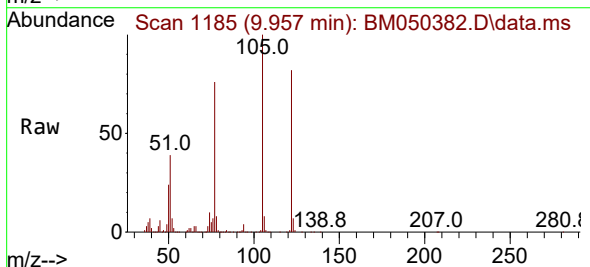
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

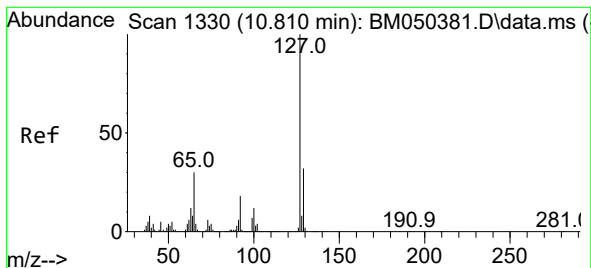
Tgt Ion:128 Resp: 3662846
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.4 15.6



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

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



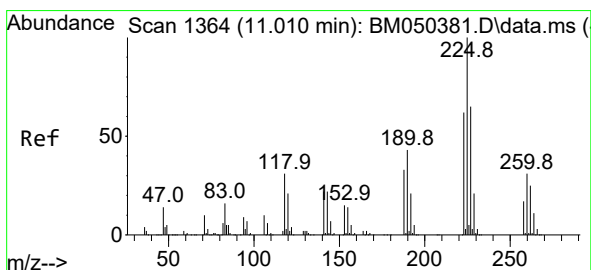
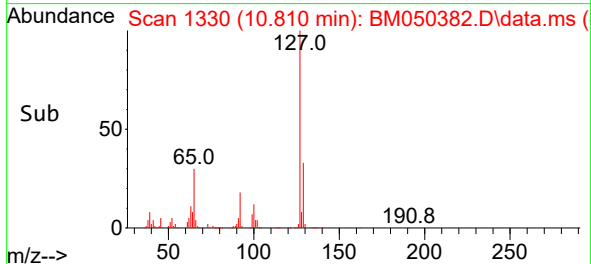
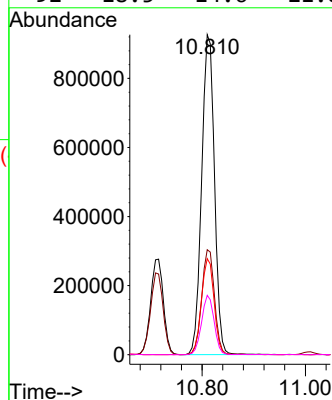
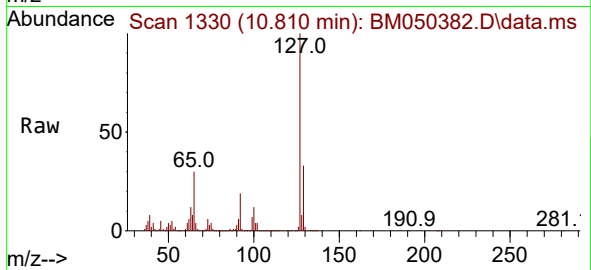


#33
4-Chloroaniline
Concen: 54.189 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1592528

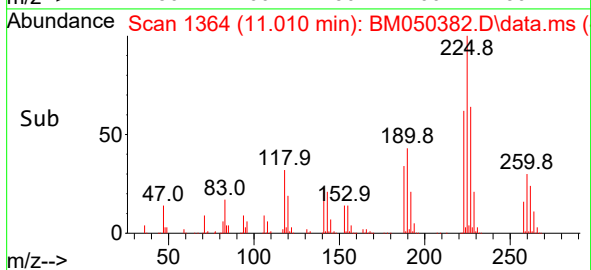
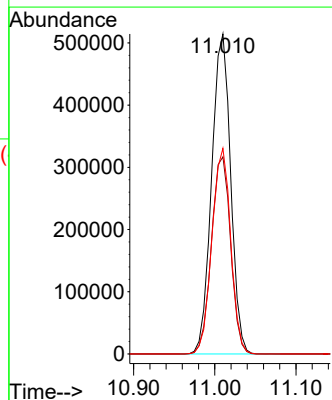
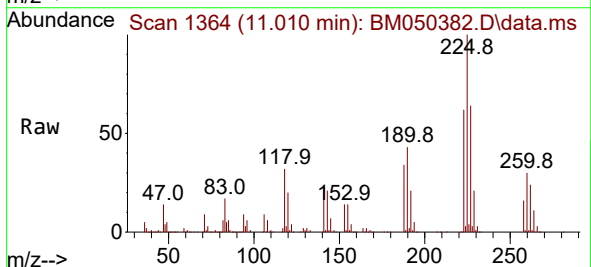
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	30.0	23.9	35.9
92	18.5	14.6	21.8

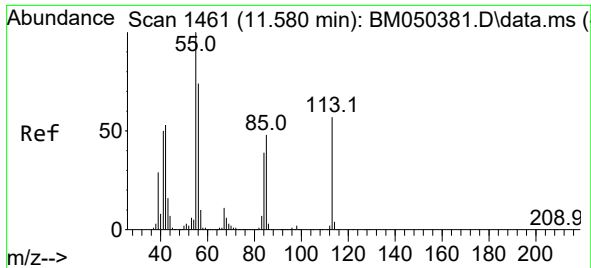


#34
Hexachlorobutadiene
Concen: 53.639 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

Tgt Ion:225 Resp: 835314

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	64.2	52.1	78.1

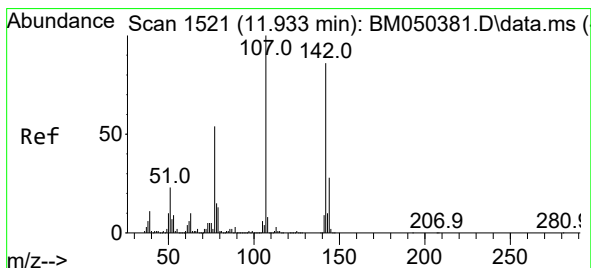
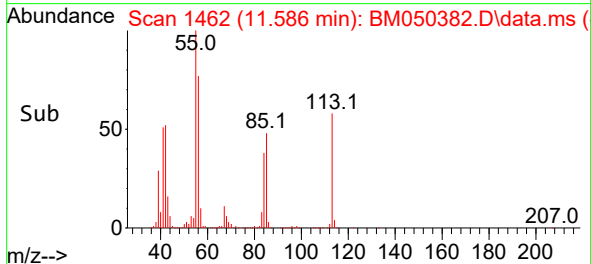
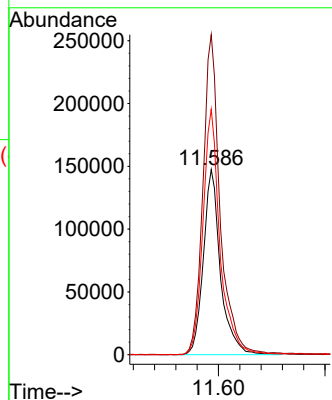
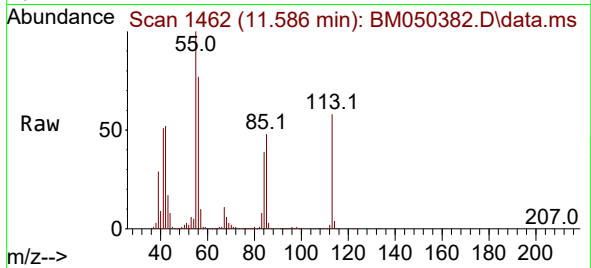




#35
Caprolactam
Concen: 56.364 ng
RT: 11.586 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

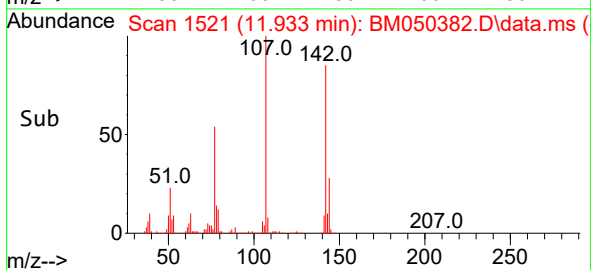
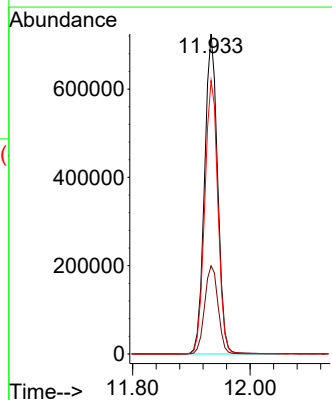
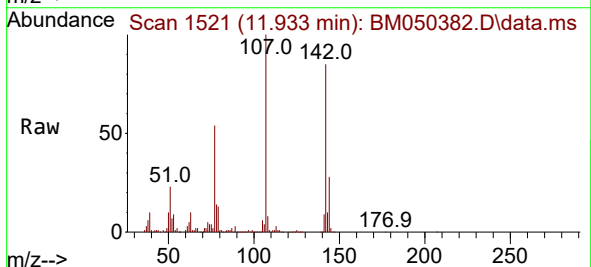
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

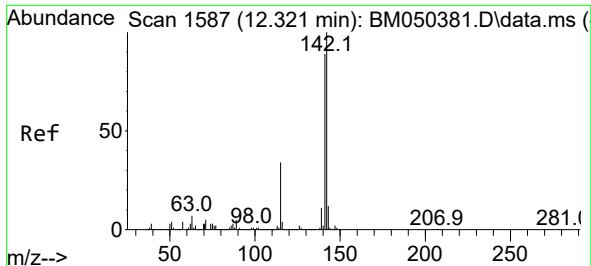
Tgt Ion:113 Resp: 328173
Ion Ratio Lower Upper
113 100
55 172.8 157.2 197.2
56 132.6 111.7 151.7



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

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





#37

2-Methylnaphthalene

Concen: 53.990 ng

RT: 12.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

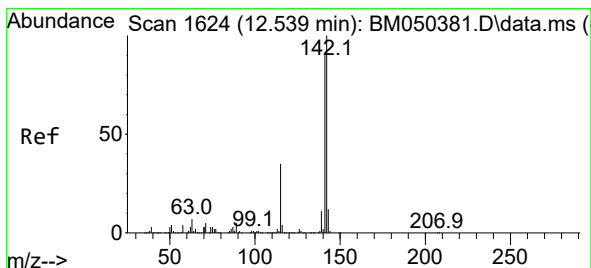
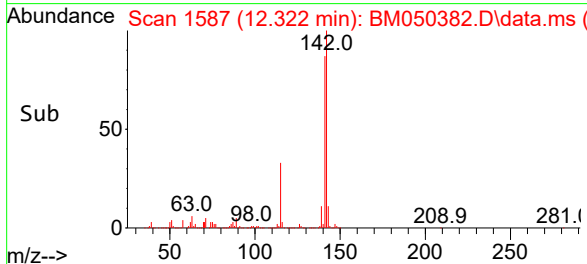
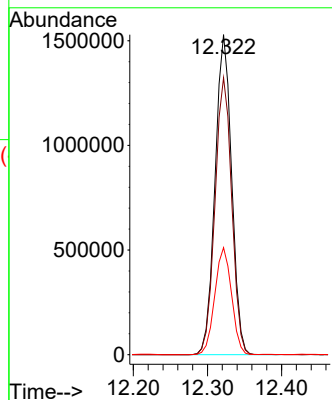
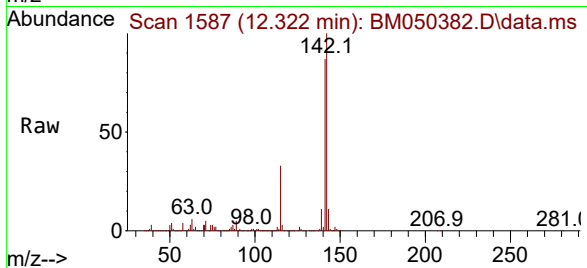
Tgt Ion:142 Resp: 2369763

Ion Ratio Lower Upper

142 100

141 86.6 70.8 106.2

115 33.5 27.0 40.4



#38

1-Methylnaphthalene

Concen: 54.226 ng

RT: 12.539 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

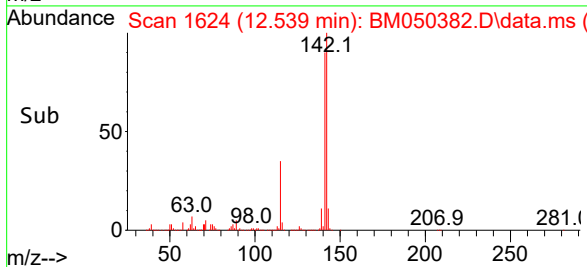
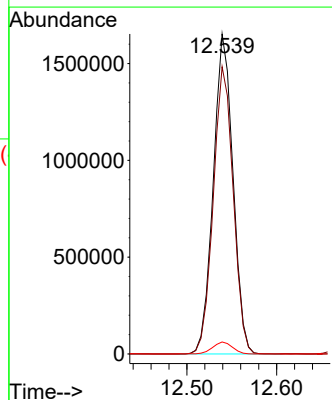
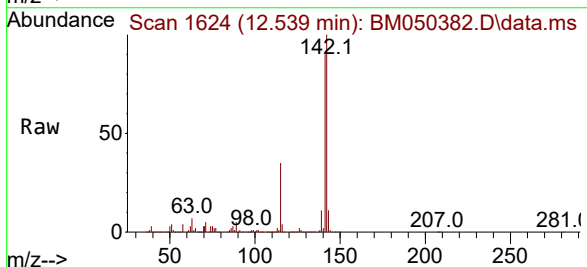
Tgt Ion:142 Resp: 2518911

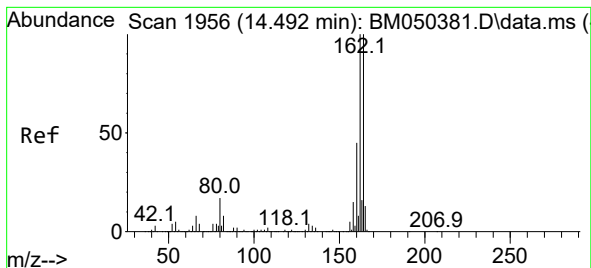
Ion Ratio Lower Upper

142 100

141 89.7 71.9 107.9

116 3.8 3.0 4.6

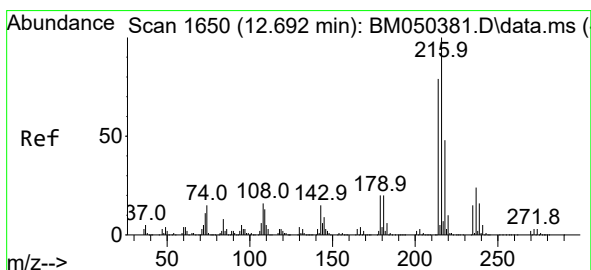
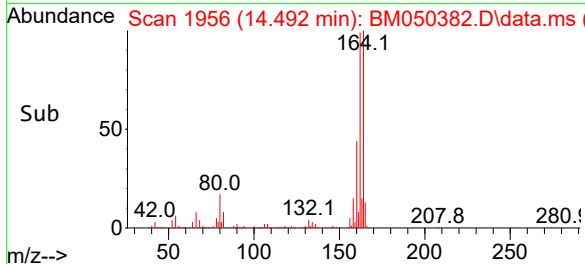
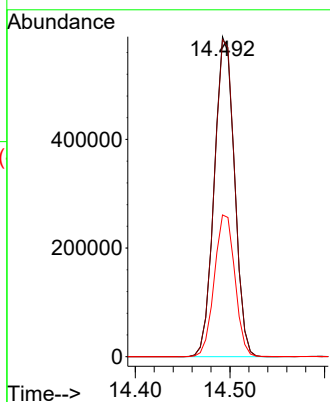
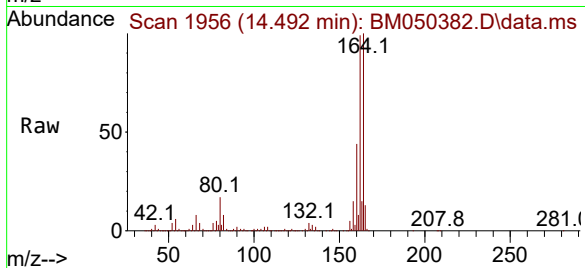




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

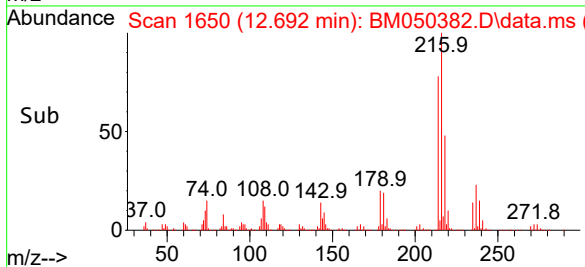
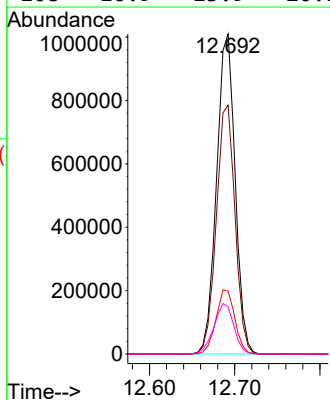
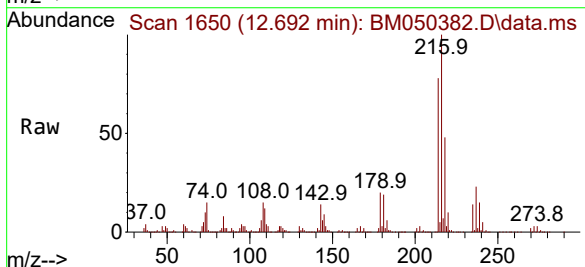
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

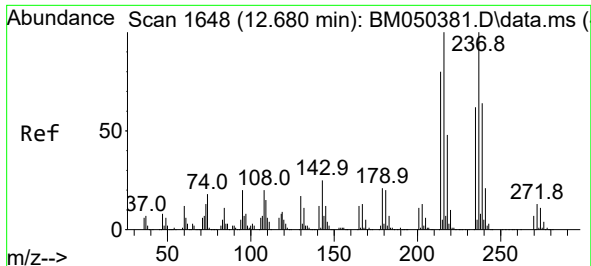
Tgt Ion:164 Resp: 874077
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.3 36.2 54.4



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

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

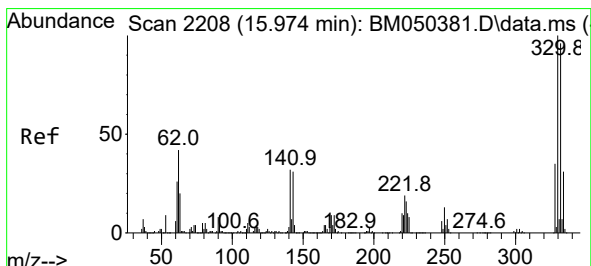
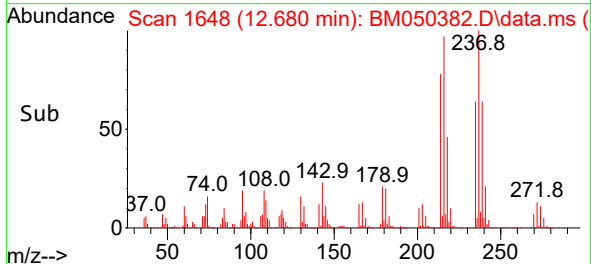
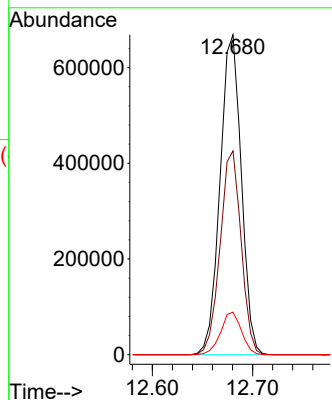
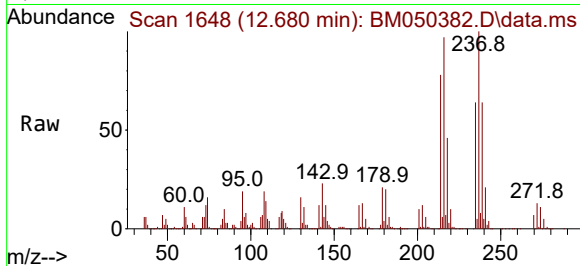




#41
Hexachlorocyclopentadiene
Concen: 55.306 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

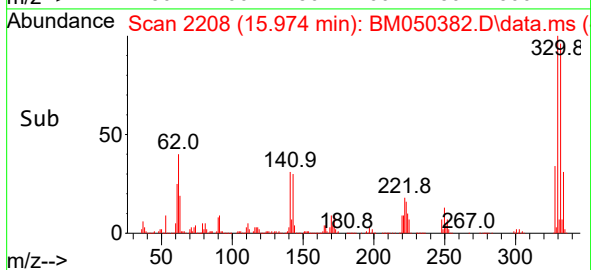
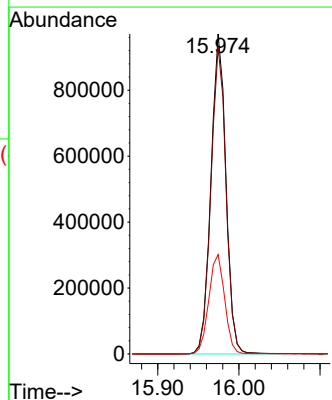
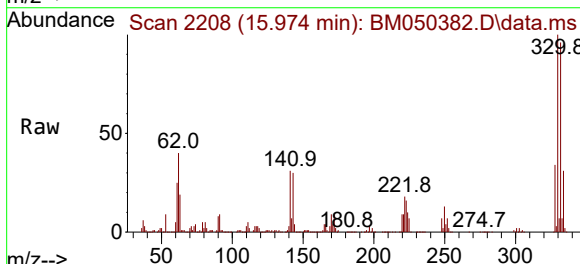
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

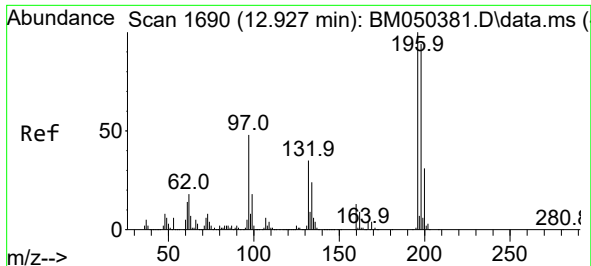
Tgt Ion:237 Resp: 982675
Ion Ratio Lower Upper
237 100
235 63.7 42.3 82.3
272 13.3 0.0 33.0



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

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

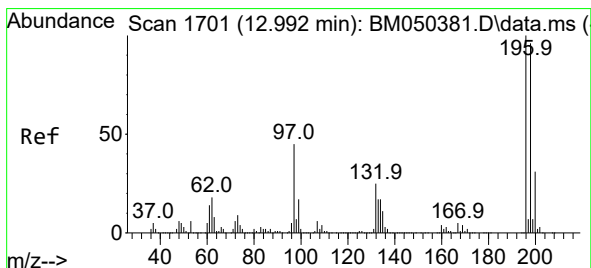
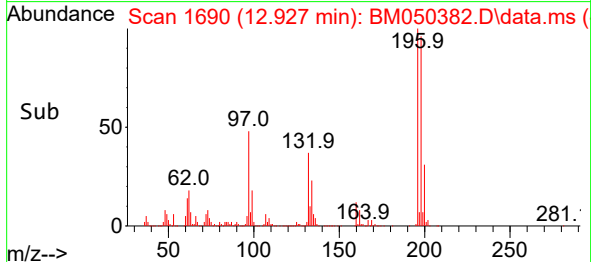
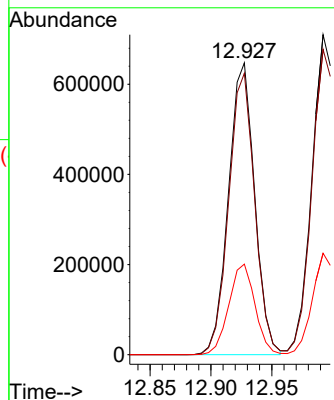
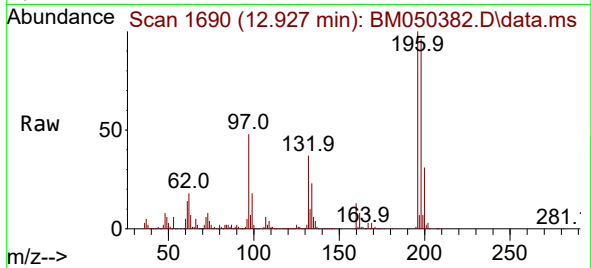




#43
2,4,6-Trichlorophenol
Concen: 56.583 ng
RT: 12.927 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

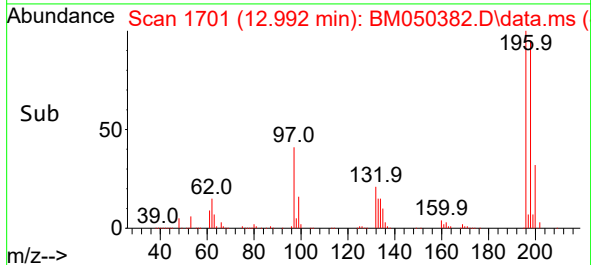
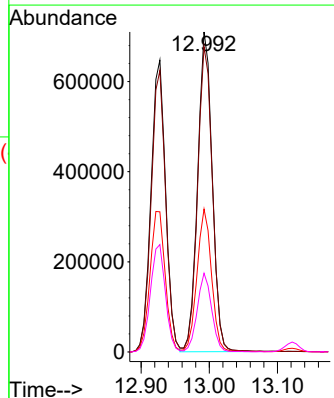
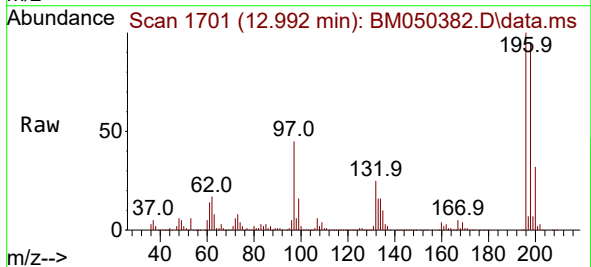
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

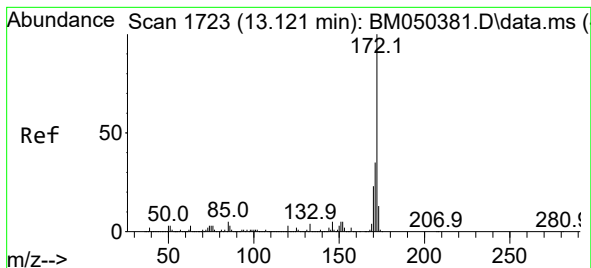
Tgt Ion:196 Resp: 968128
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 31.0 24.6 37.0



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

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





#45

2-Fluorobiphenyl

Concen: 108.218 ng

RT: 13.122 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

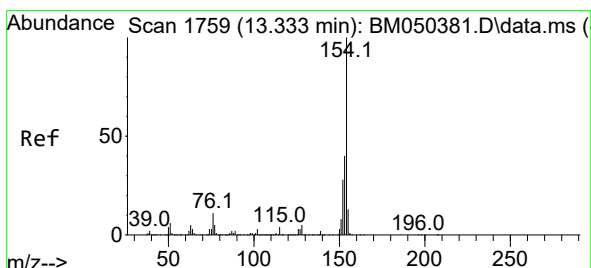
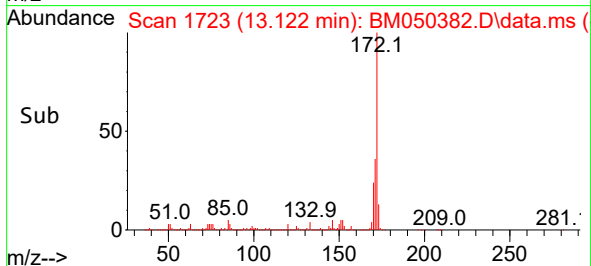
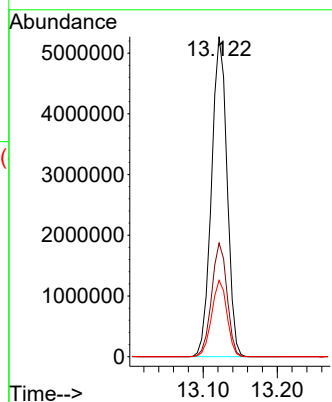
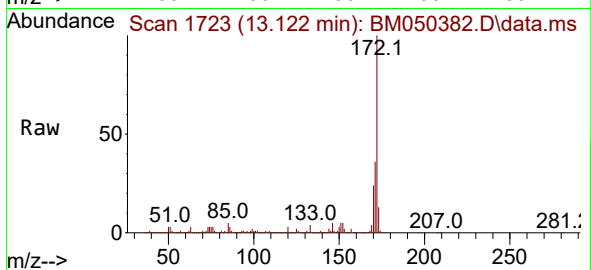
Tgt Ion:172 Resp: 7659625

Ion Ratio Lower Upper

172 100

171 35.5 27.7 41.5

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 53.449 ng

RT: 13.333 min Scan# 1759

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

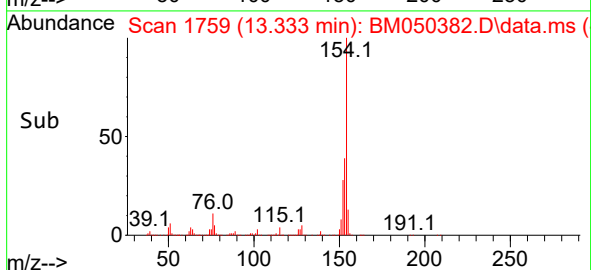
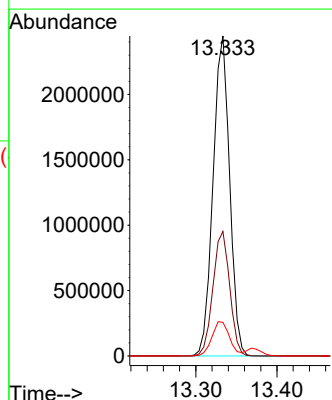
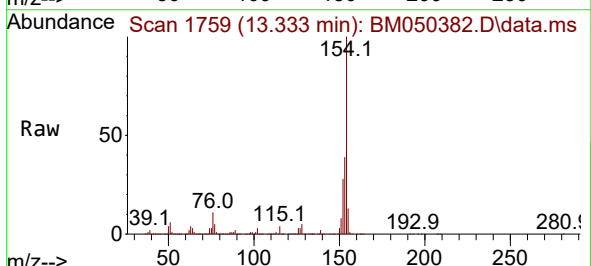
Tgt Ion:154 Resp: 3466190

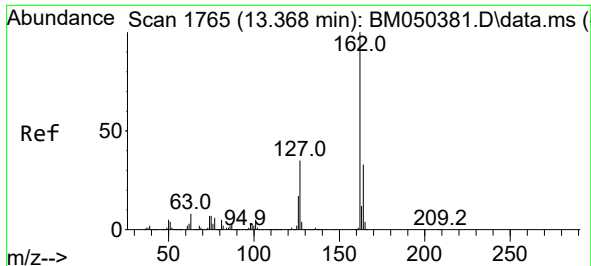
Ion Ratio Lower Upper

154 100

153 38.9 19.7 59.7

76 10.5 0.0 30.9

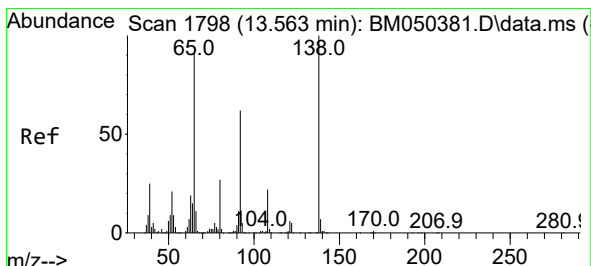
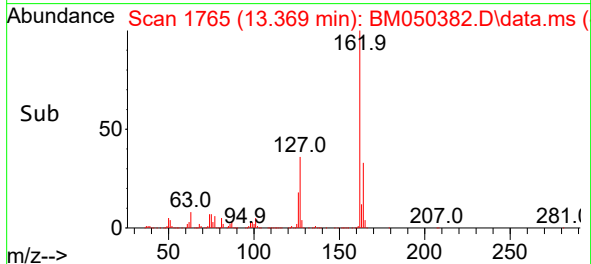
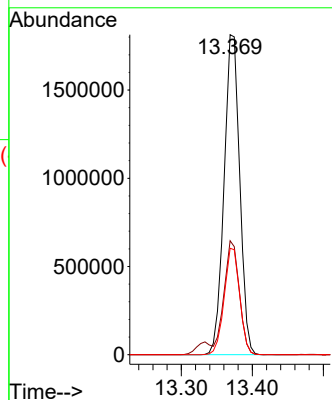
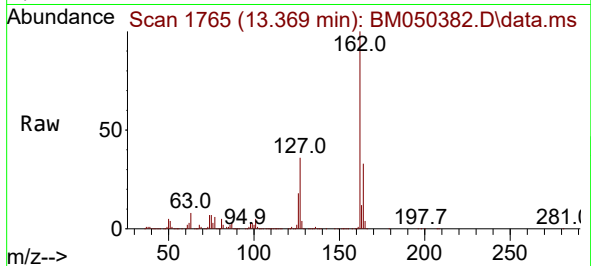




#47
2-Chloronaphthalene
Concen: 53.538 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

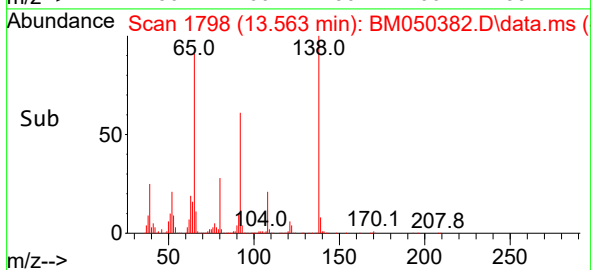
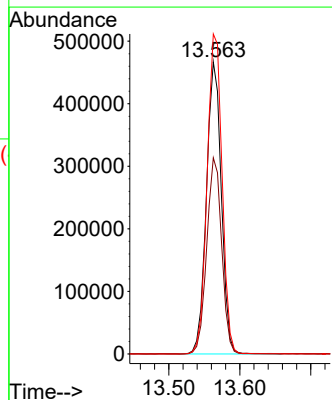
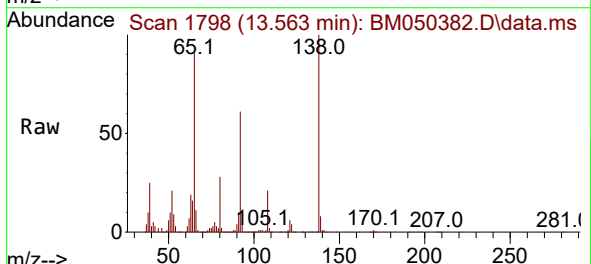
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

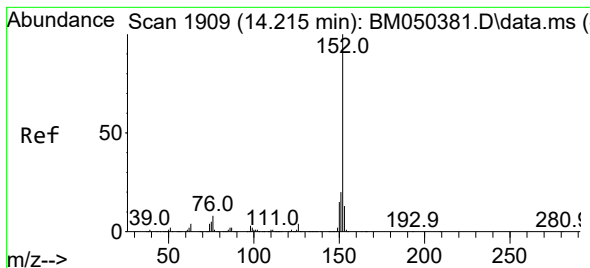
Tgt Ion:162 Resp: 2768272
Ion Ratio Lower Upper
162 100
127 35.6 28.3 42.5
164 33.3 26.6 40.0



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

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





#49

Acenaphthylene

Concen: 54.707 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

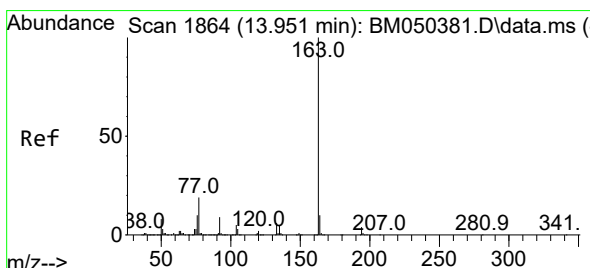
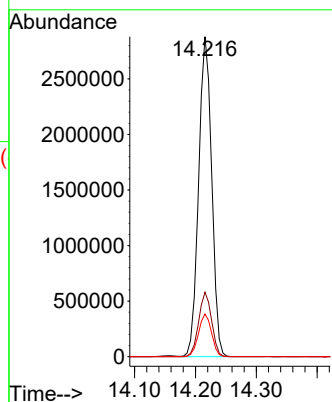
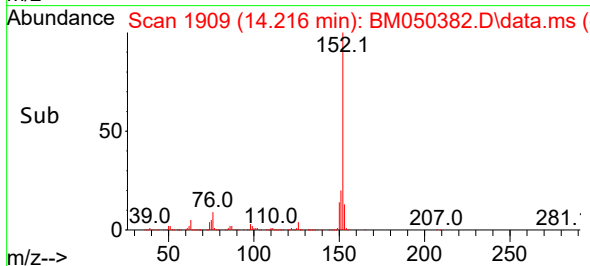
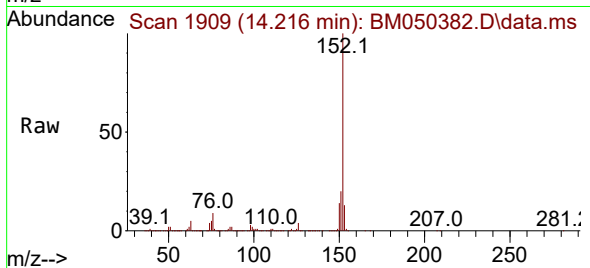
Tgt Ion:152 Resp: 4274915

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 54.681 ng

RT: 13.951 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

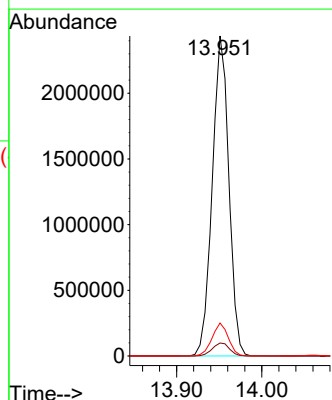
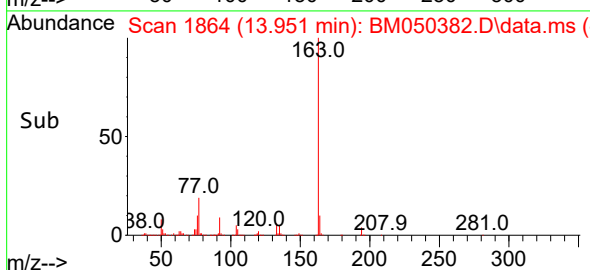
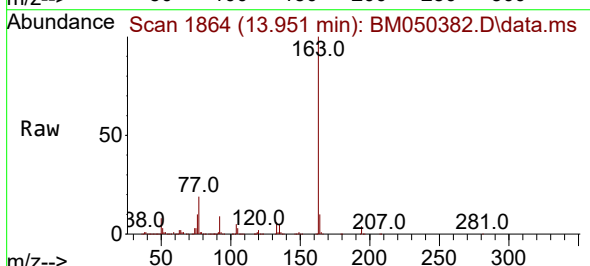
Tgt Ion:163 Resp: 3290612

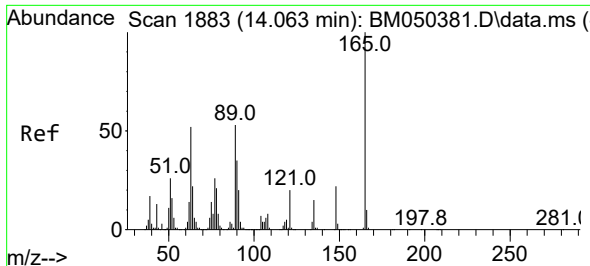
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.2 12.2

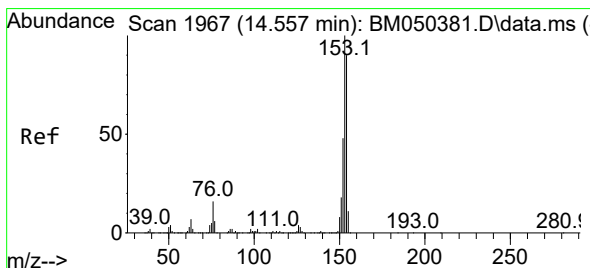
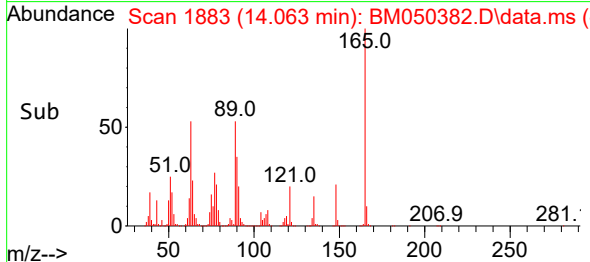
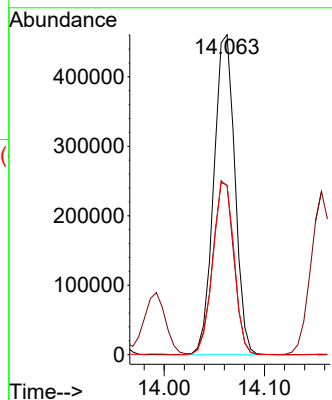
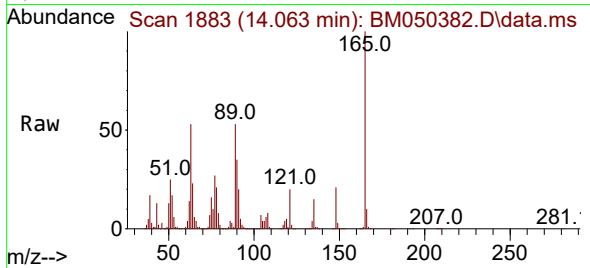




#51
2,6-Dinitrotoluene
Concen: 58.189 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

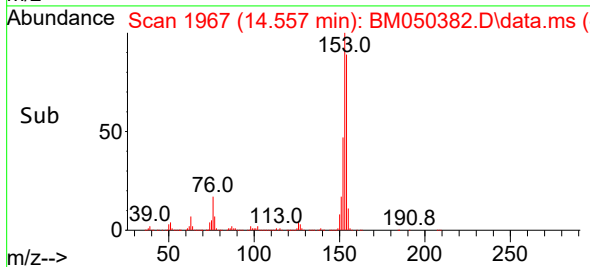
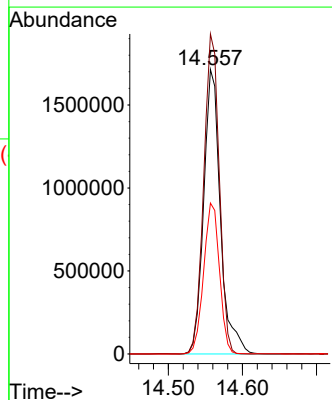
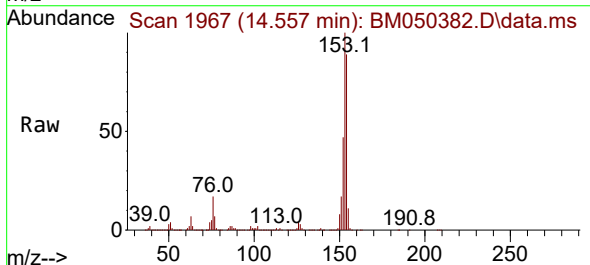
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

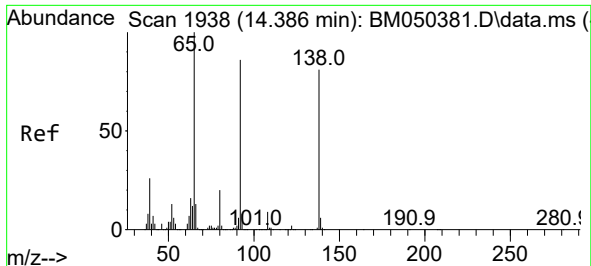
Tgt Ion:165 Resp: 672335
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 52.8 42.2 63.2



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

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

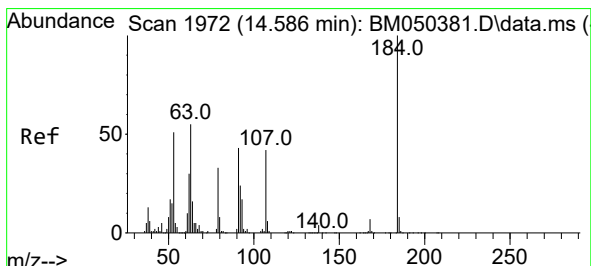
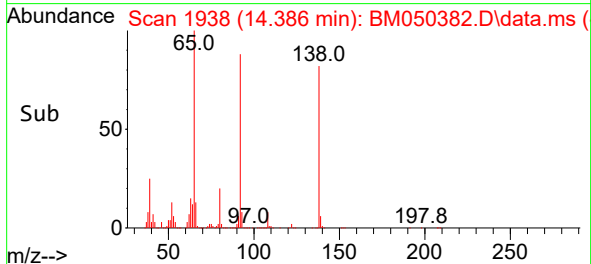
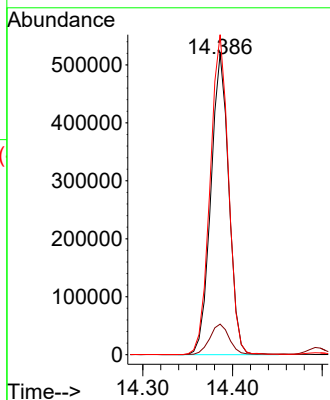
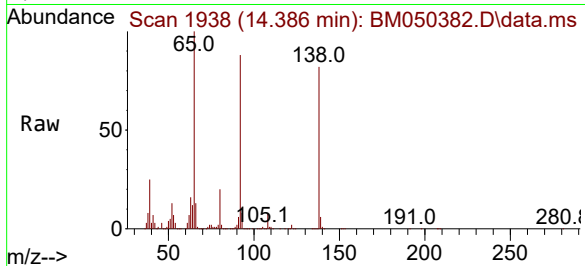




#53
3-Nitroaniline
Concen: 58.770 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

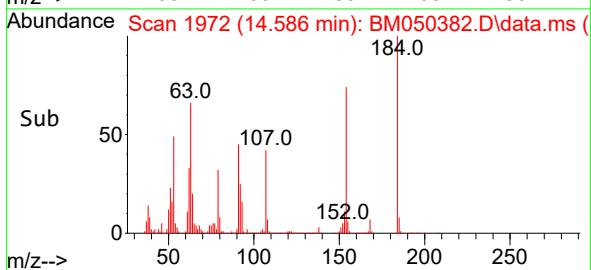
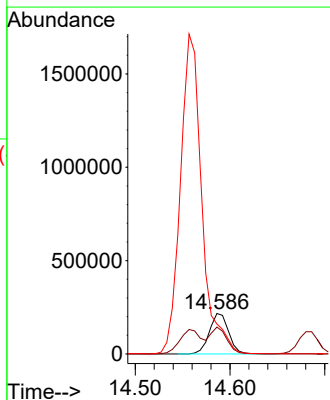
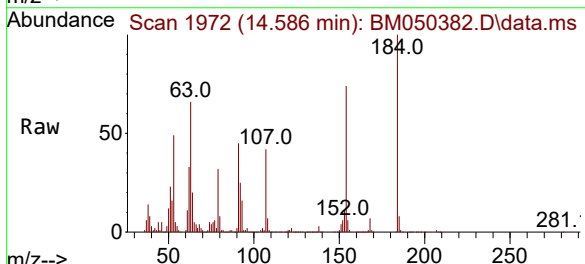
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

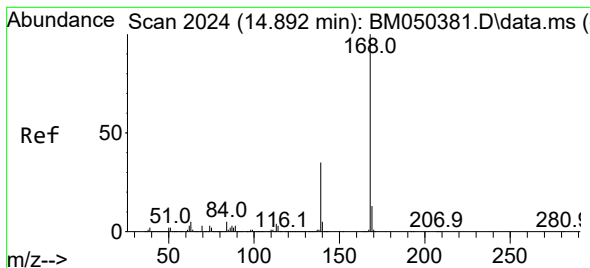
Tgt Ion:138 Resp: 722162
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 106.3 85.0 127.6



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

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

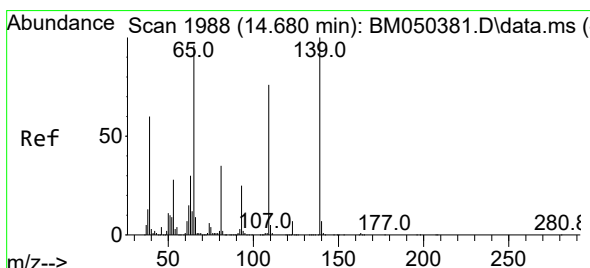
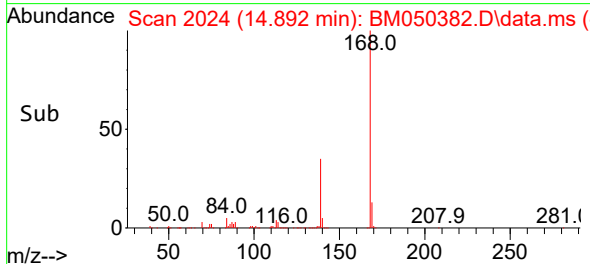
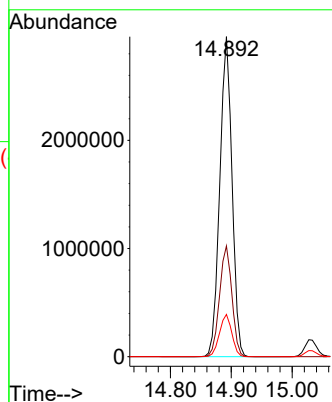
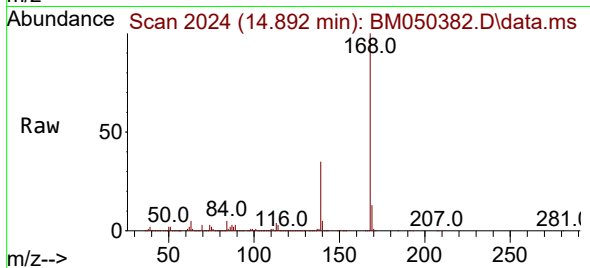




#55
Dibenzofuran
Concen: 53.680 ng
RT: 14.892 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

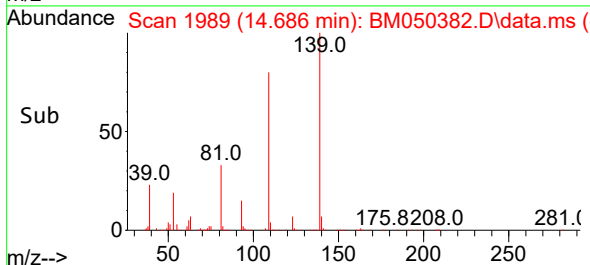
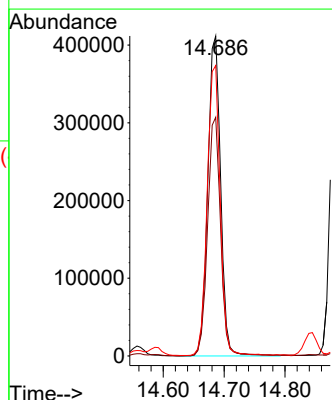
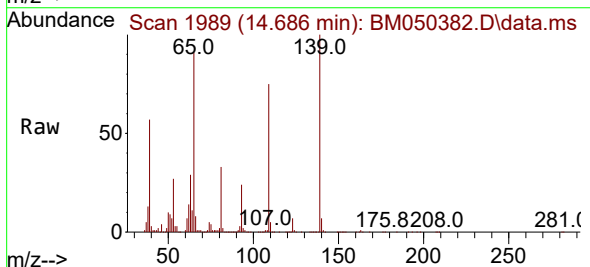
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

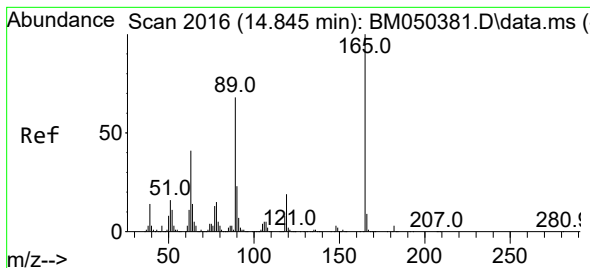
Tgt Ion:168 Resp: 4109027
Ion Ratio Lower Upper
168 100
139 34.6 27.7 41.5
169 13.2 10.7 16.1



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

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

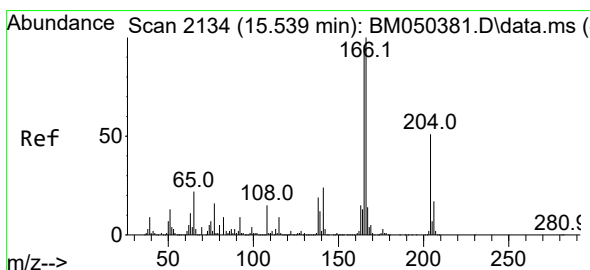
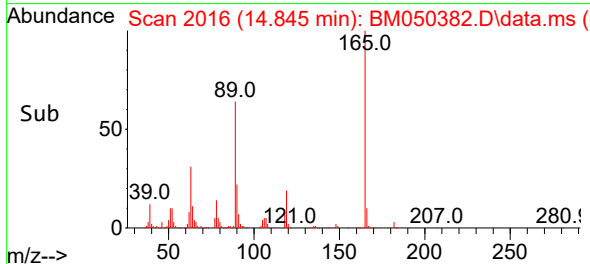
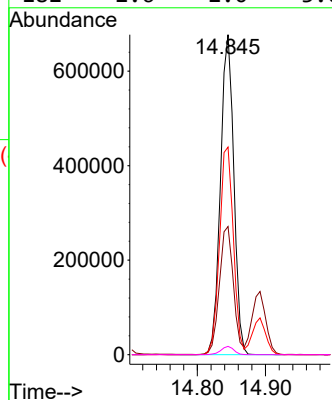
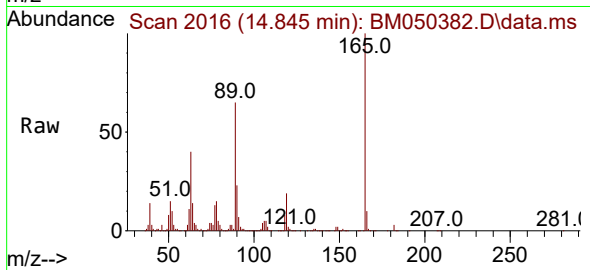




#57
2,4-Dinitrotoluene
Concen: 53.047 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

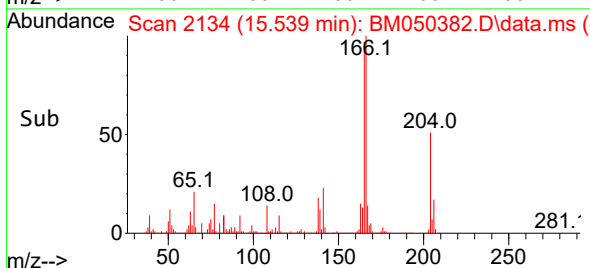
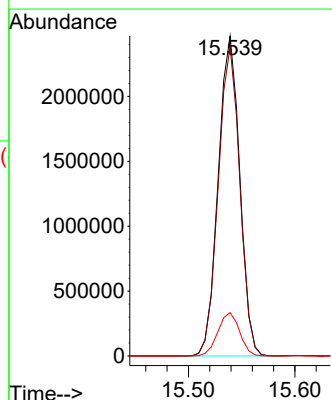
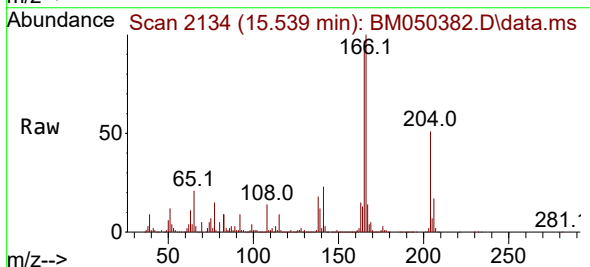
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

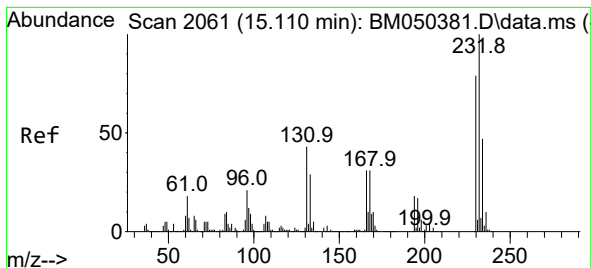
Tgt Ion:165 Resp: 922804
Ion Ratio Lower Upper
165 100
63 40.1 32.5 48.7
89 64.9 54.0 81.0
182 2.6 2.0 3.0



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

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

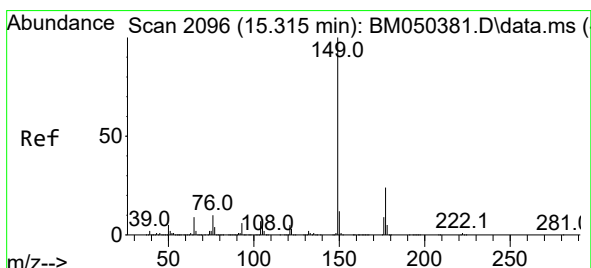
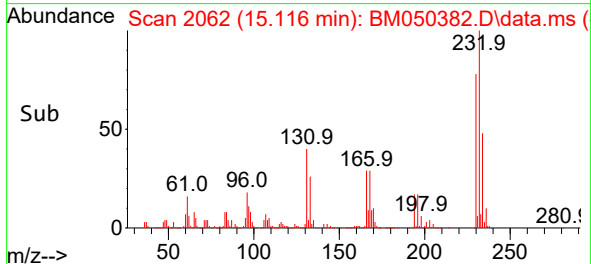
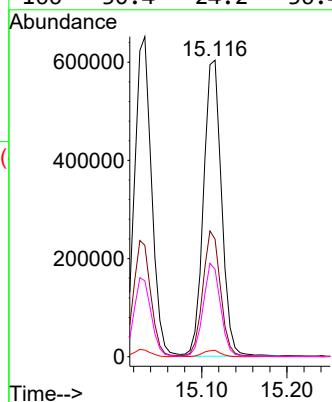
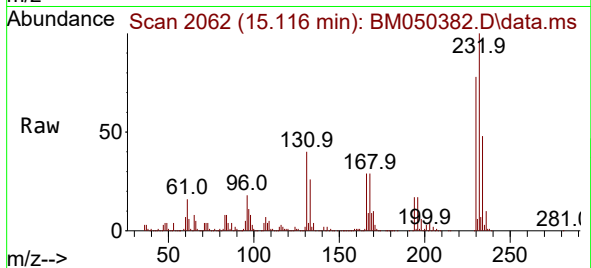




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.275 ng
RT: 15.116 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

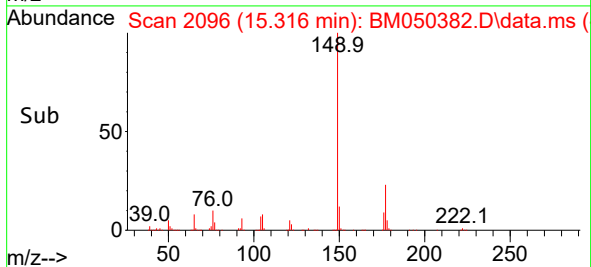
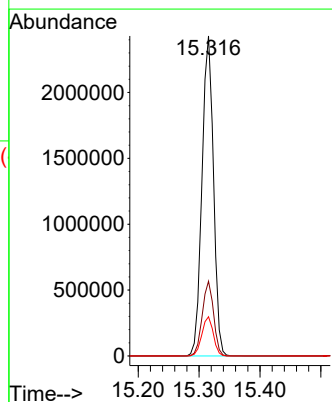
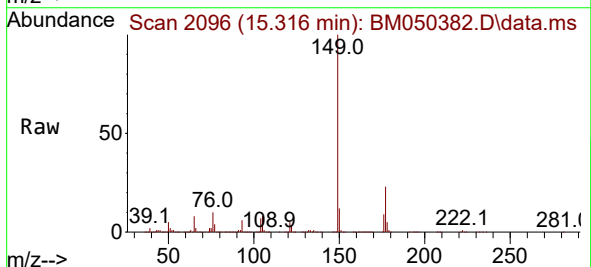
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

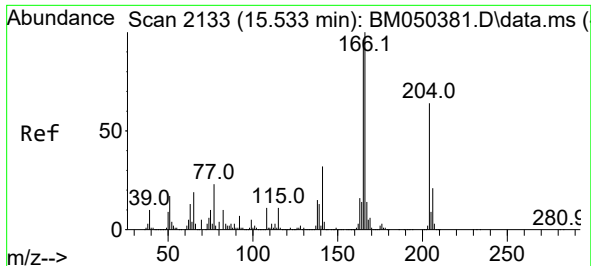
Tgt Ion:232 Resp: 885196
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 2.2 1.8 2.6
166 30.4 24.2 36.4



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

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

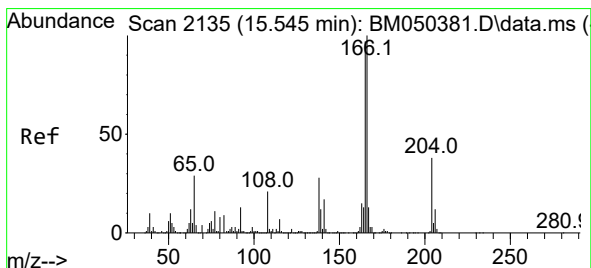
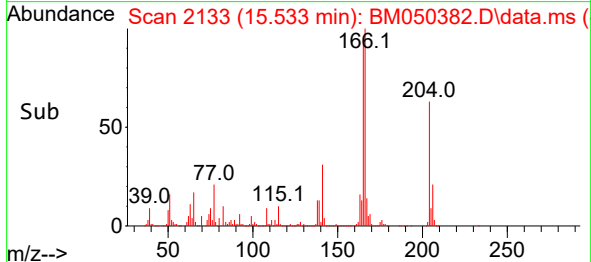
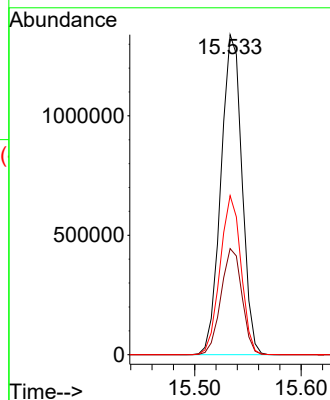
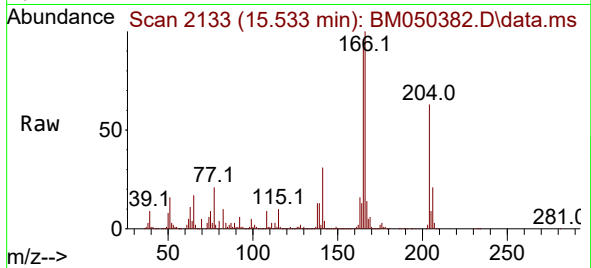




#61
4-Chlorophenyl-phenylether
Concen: 55.637 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

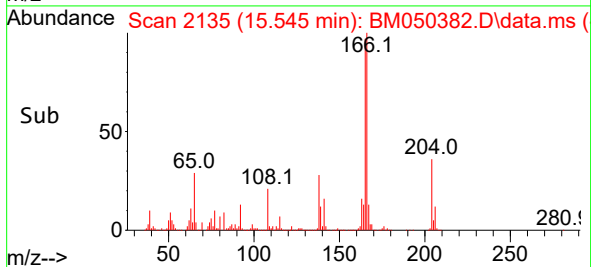
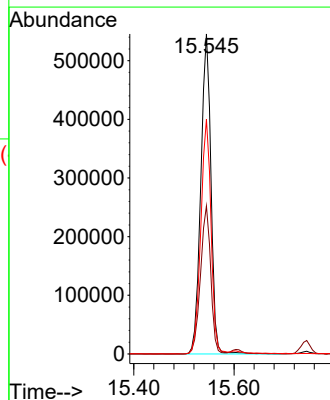
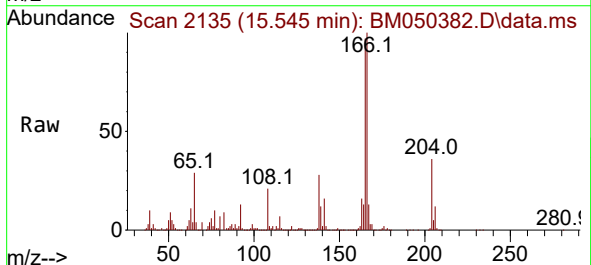
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

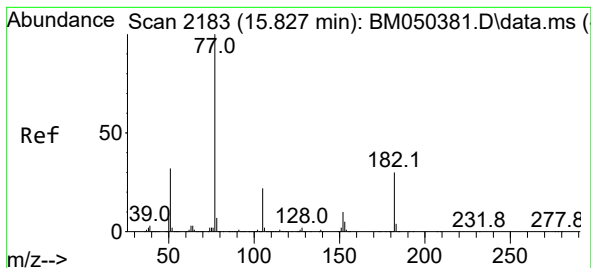
Tgt Ion:204 Resp: 1834247
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 49.7 39.9 59.9



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

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





#63

Azobenzene

Concen: 55.274 ng

RT: 15.827 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2917647

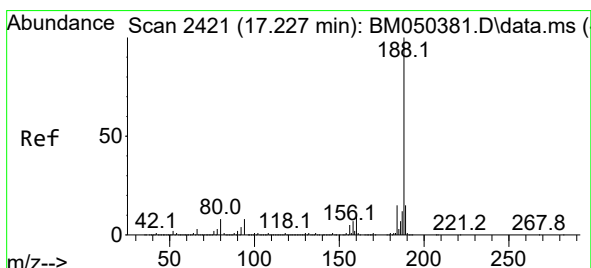
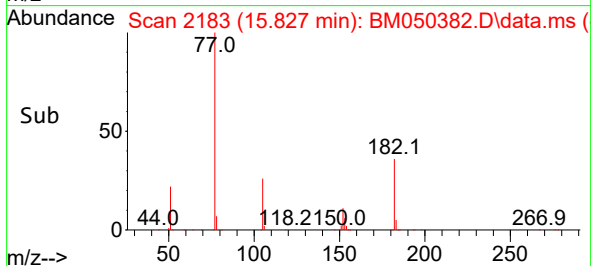
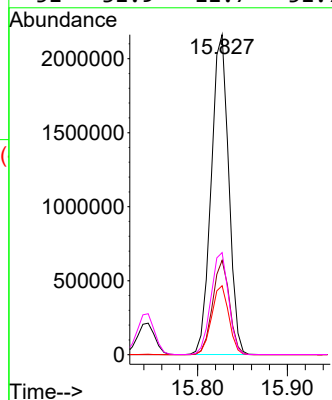
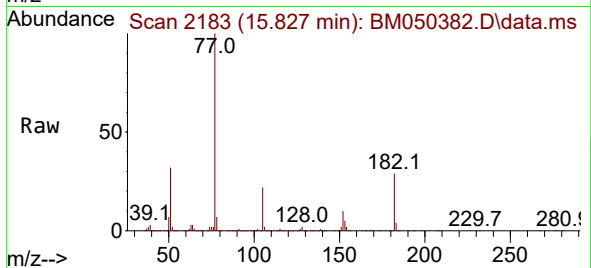
Ion Ratio Lower Upper

77 100

182 29.5 10.0 50.0

105 21.6 2.0 42.0

51 31.9 11.7 51.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

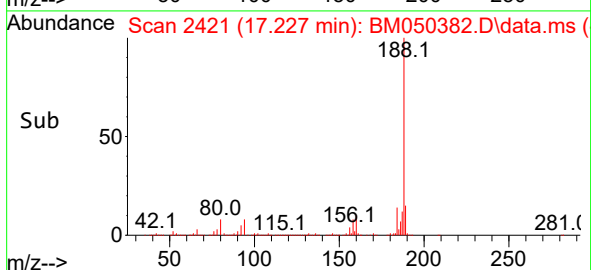
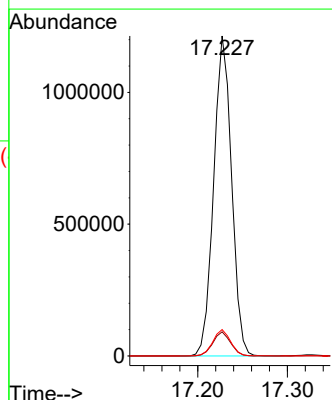
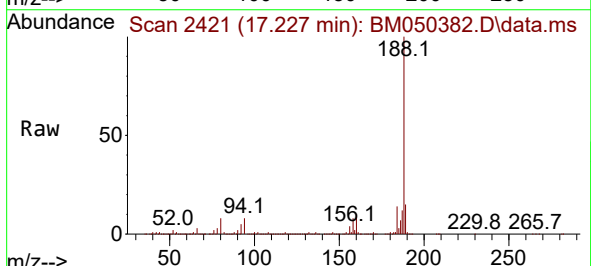
Tgt Ion:188 Resp: 1680679

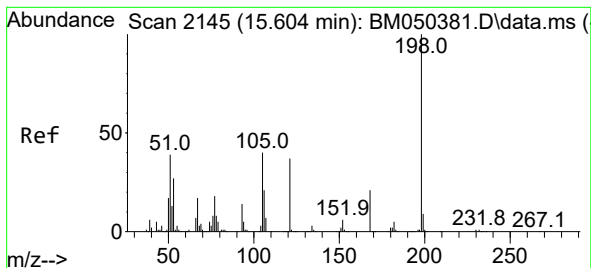
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 8.3 6.5 9.7

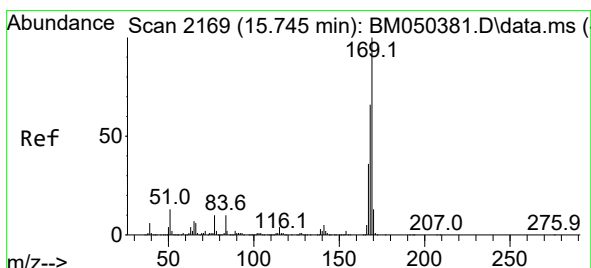
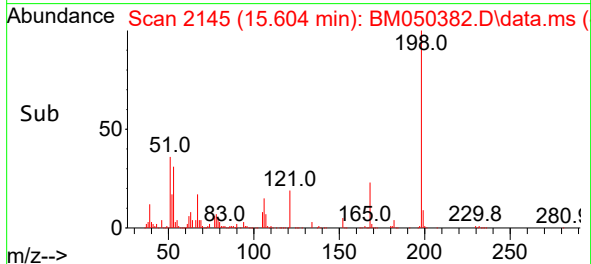
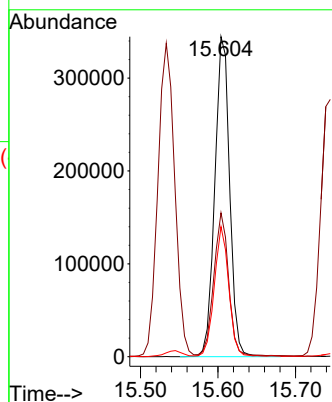
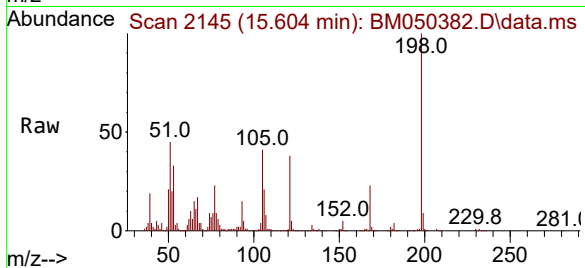




#65
4,6-Dinitro-2-methylphenol
Concen: 50.395 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

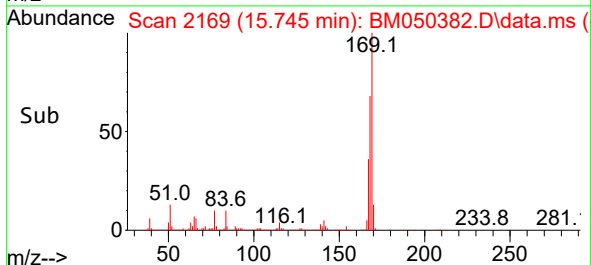
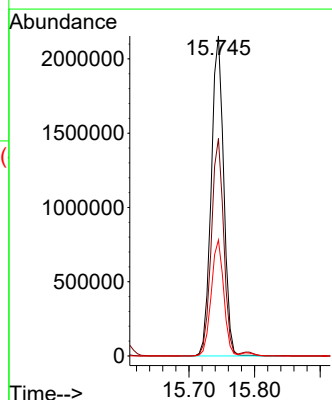
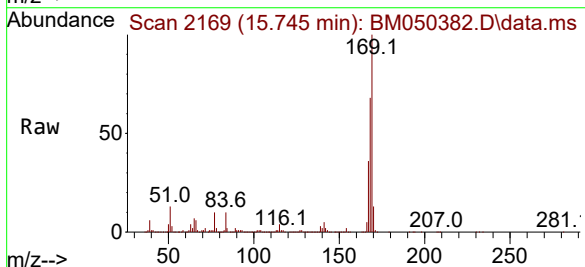
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

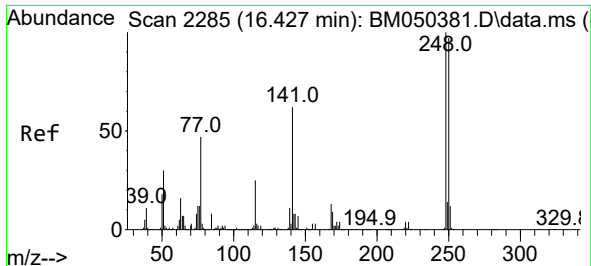
Tgt Ion:198 Resp: 458700
Ion Ratio Lower Upper
198 100
51 45.0 26.6 66.6
105 40.6 20.9 60.9



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

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

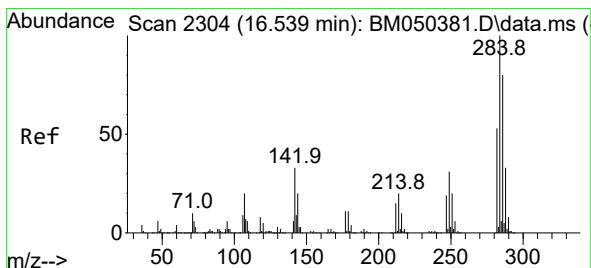
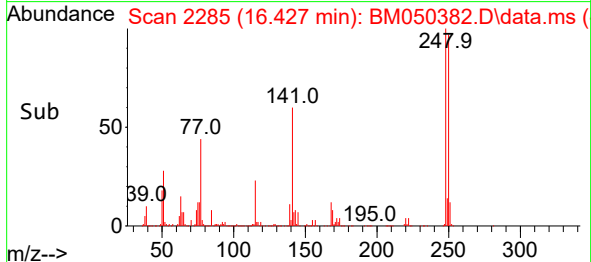
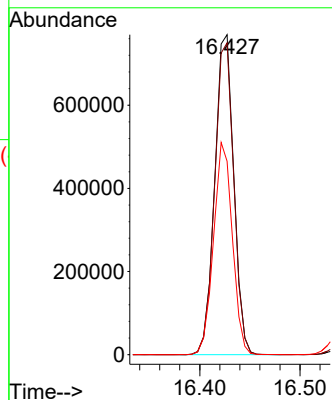
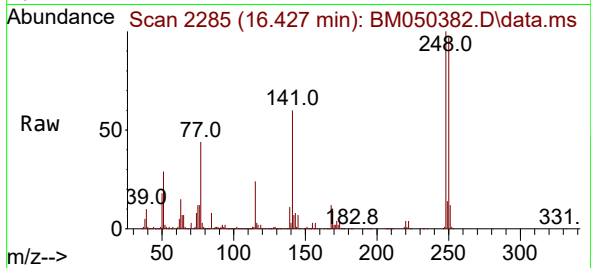




#67
4-Bromophenyl-phenylether
Concen: 54.881 ng
RT: 16.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

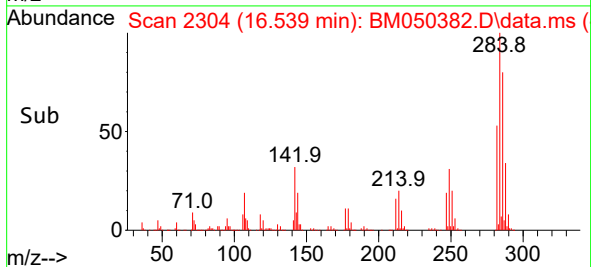
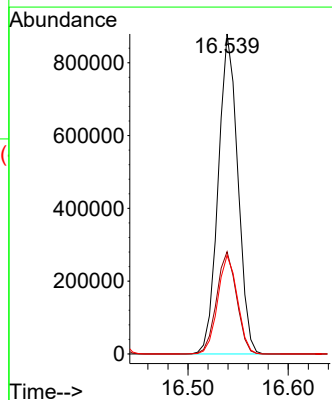
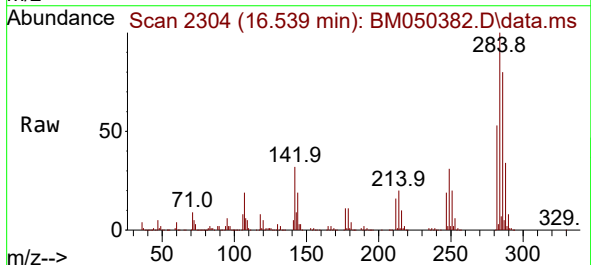
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

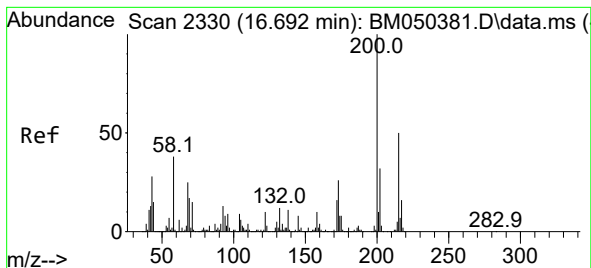
Tgt Ion:248 Resp: 1016241
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 60.5 49.7 74.5



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

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





#69

Atrazine

Concen: 56.502 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

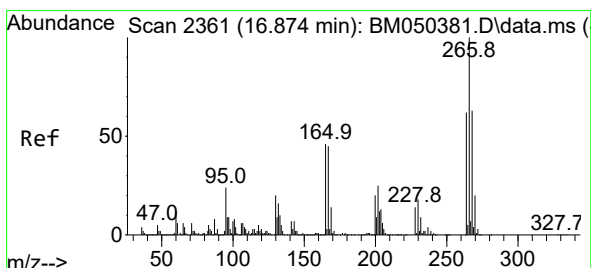
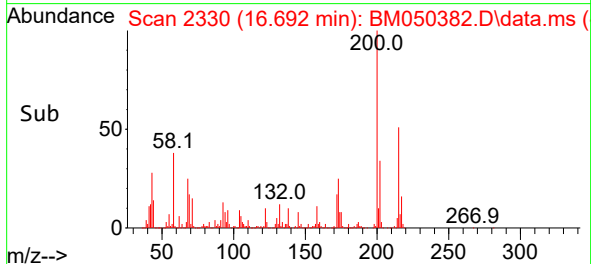
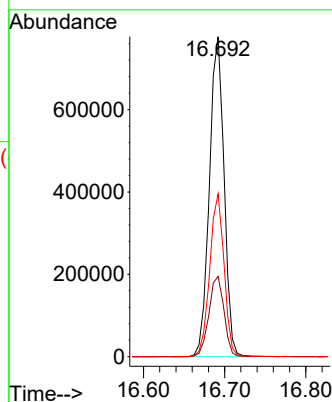
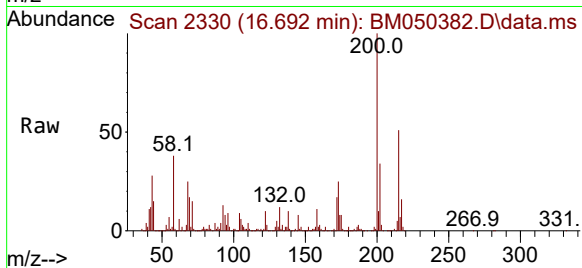
Tgt Ion:200 Resp: 975743

Ion Ratio Lower Upper

200 100

173 25.1 5.6 45.6

215 50.9 29.6 69.6



#70

Pentachlorophenol

Concen: 55.986 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

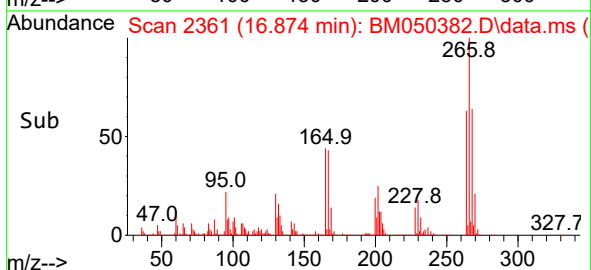
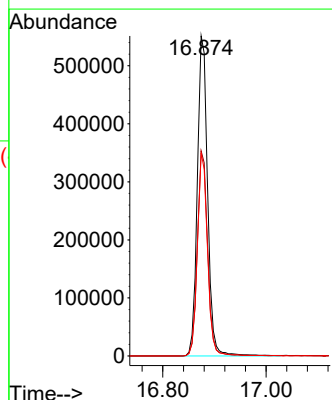
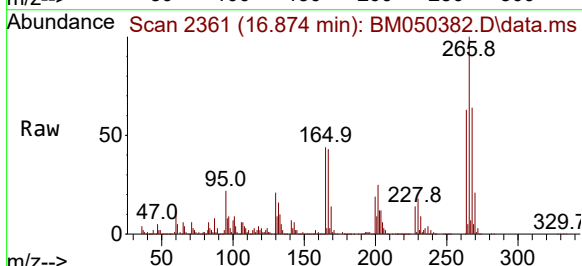
Tgt Ion:266 Resp: 762216

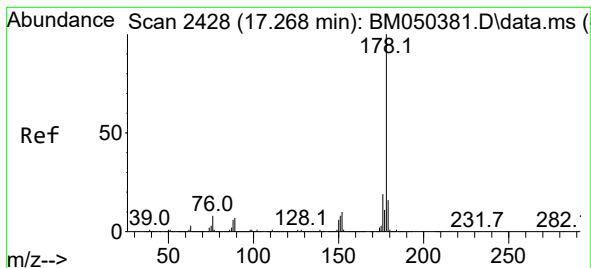
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 63.4 49.9 74.9

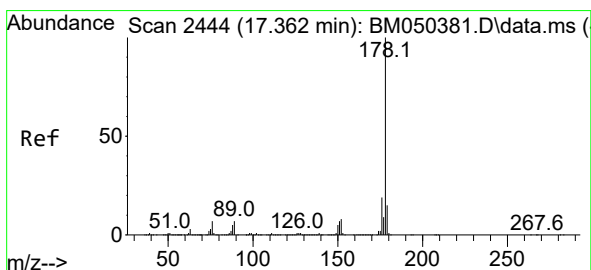
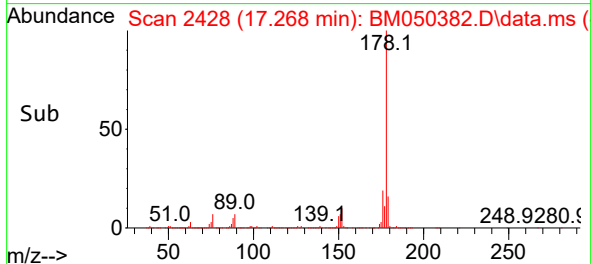
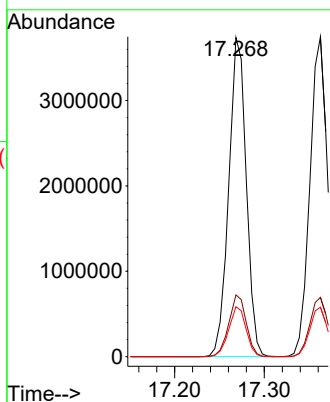
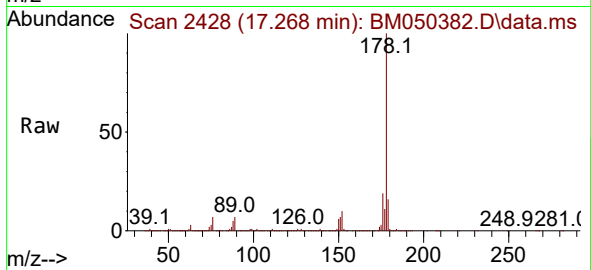




#71
Phenanthrene
Concen: 53.293 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

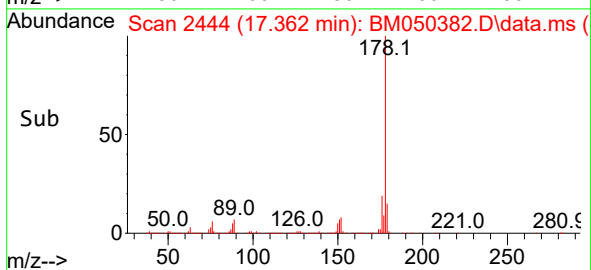
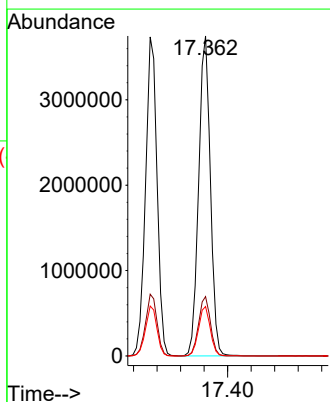
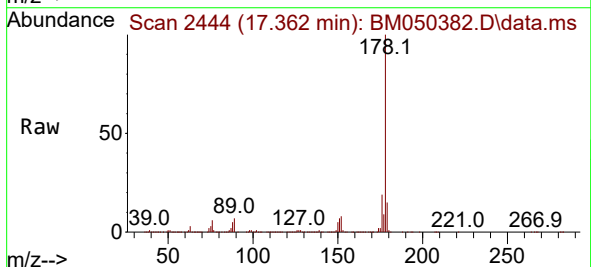
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

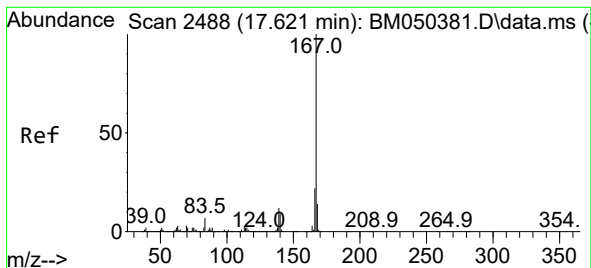
Tgt Ion:178 Resp: 5068282
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.5 18.7



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

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





#73

Carbazole

Concen: 54.372 ng

RT: 17.621 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

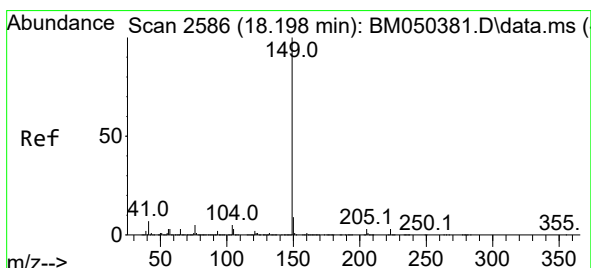
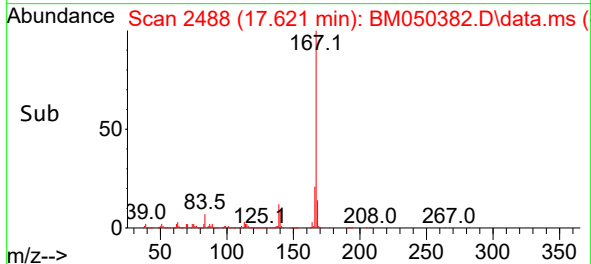
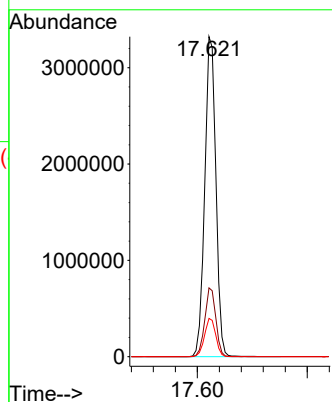
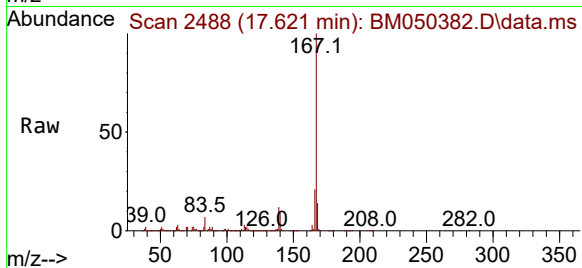
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 4657232

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.0	9.9	14.9



#74

Di-n-butylphthalate

Concen: 56.091 ng

RT: 18.198 min Scan# 2586

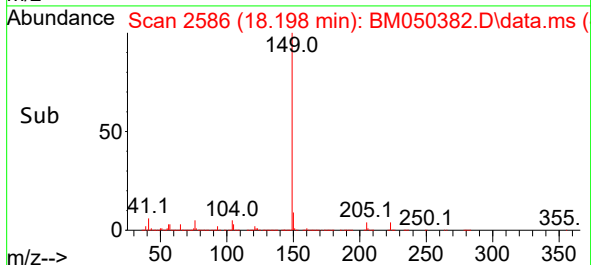
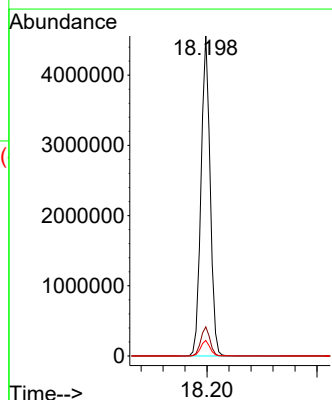
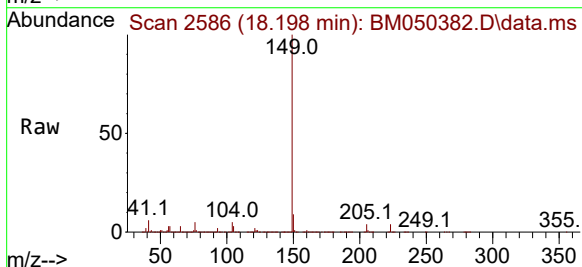
Delta R.T. 0.000 min

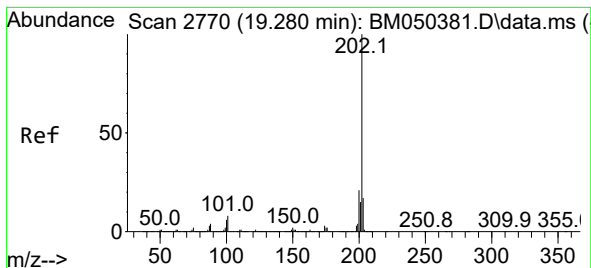
Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Tgt Ion:149 Resp: 5258750

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	3.9	5.9

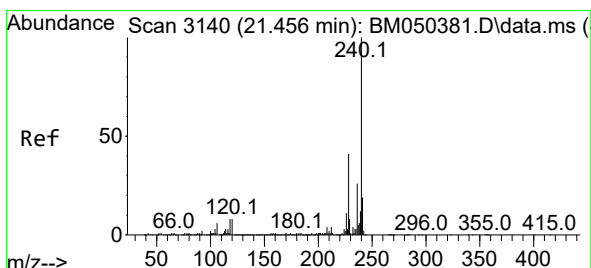
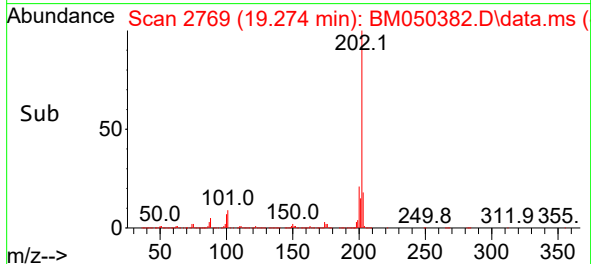
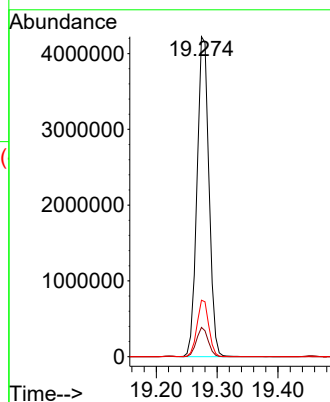
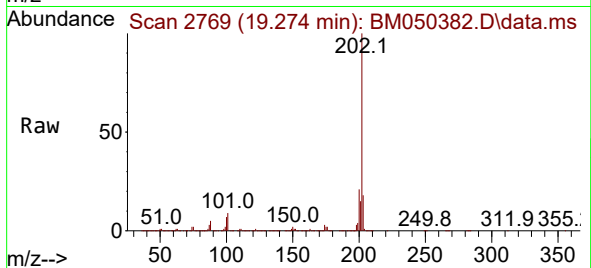




#75
Fluoranthene
Concen: 55.500 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

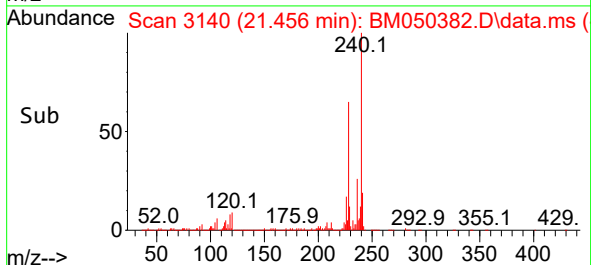
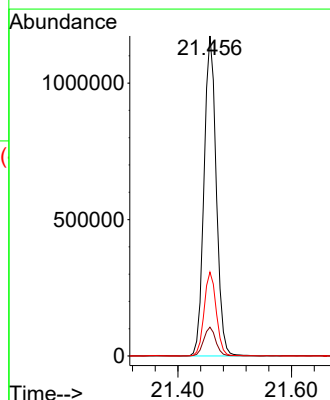
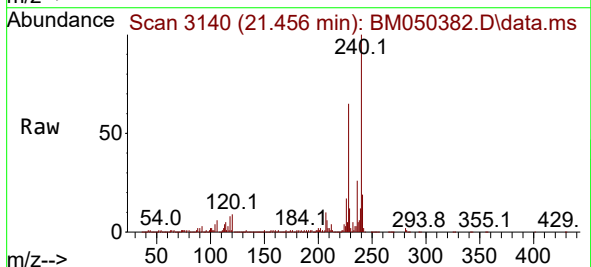
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

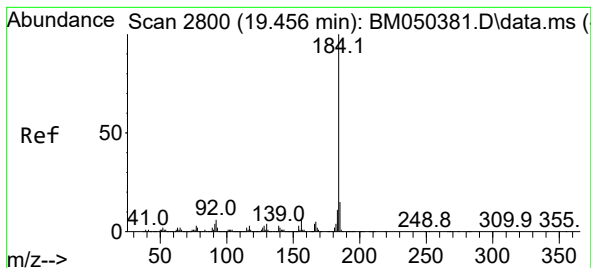
Tgt Ion:202 Resp: 5737944
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.3
203 17.7 0.0 37.2



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

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





#77

Benzidine

Concen: 58.920 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

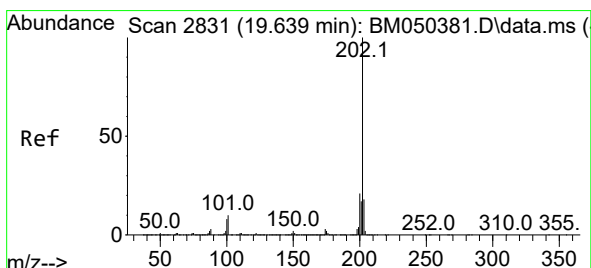
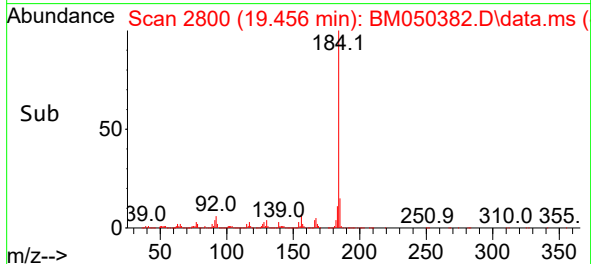
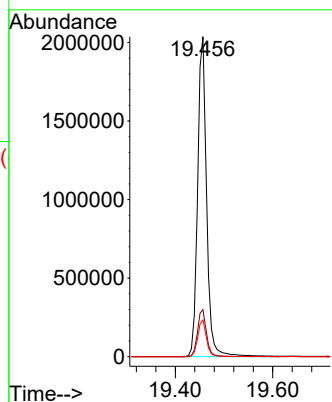
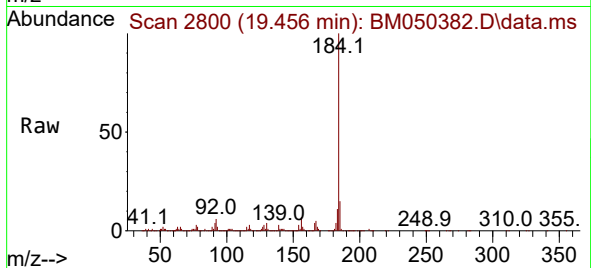
Tgt Ion:184 Resp: 2626171

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

183 11.5 9.0 13.6



#78

Pyrene

Concen: 54.187 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

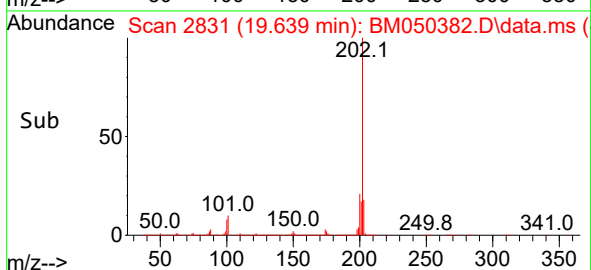
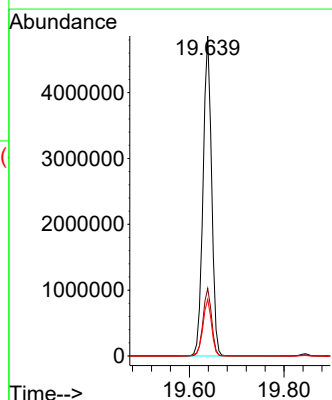
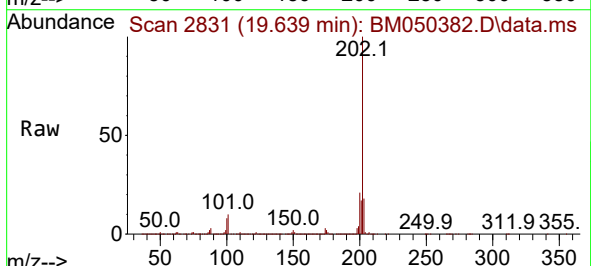
Tgt Ion:202 Resp: 6064476

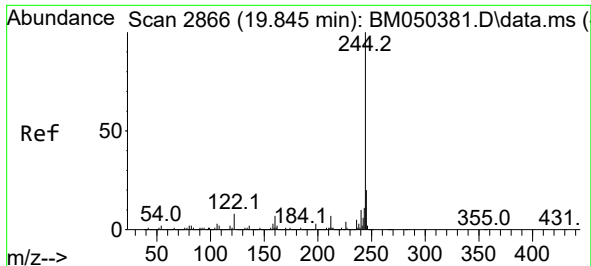
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.1 21.1

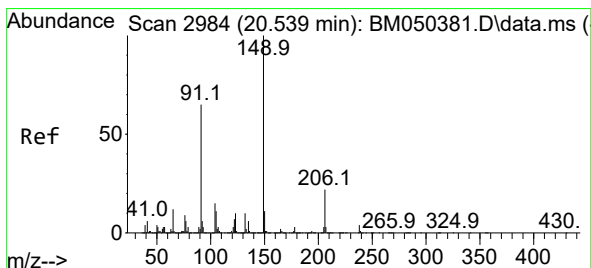
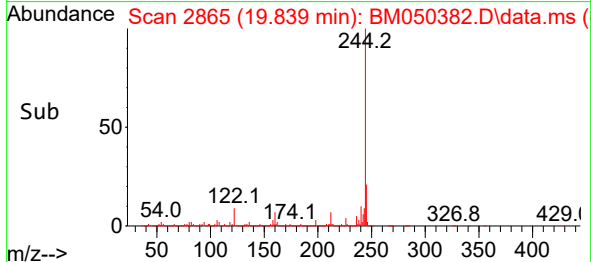
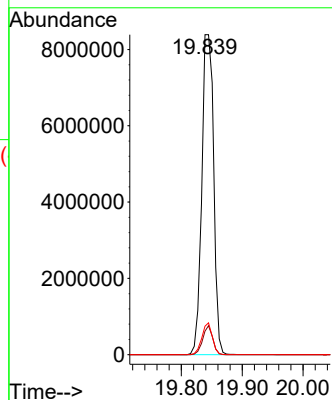
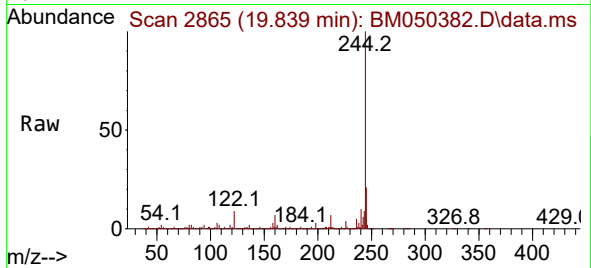




#79
 Terphenyl-d14
 Concen: 114.147 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050382.D
 Acq: 08 Jul 2025 16:01

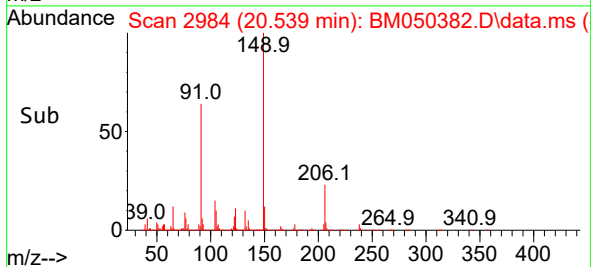
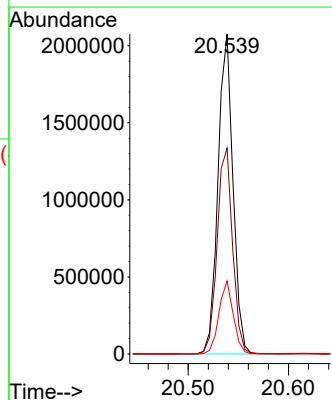
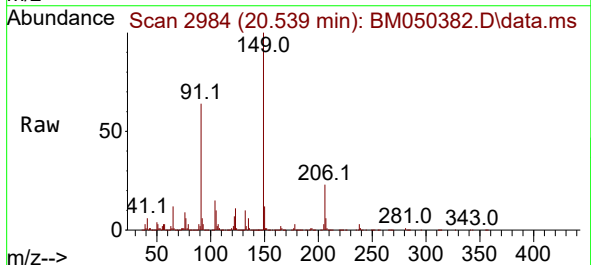
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

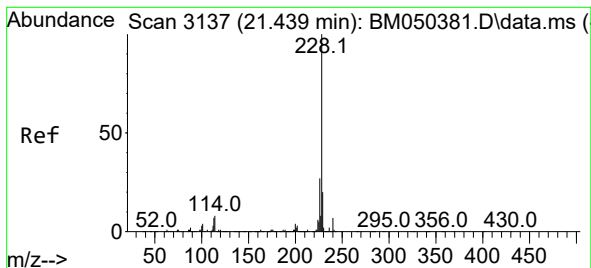
Tgt Ion:244 Resp:11336982
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.9 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 58.284 ng
 RT: 20.539 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BM050382.D
 Acq: 08 Jul 2025 16:01

Tgt Ion:149 Resp: 2150816
 Ion Ratio Lower Upper
 149 100
 91 64.3 51.6 77.4
 206 22.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 54.793 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

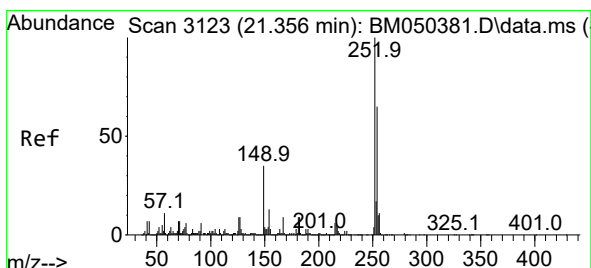
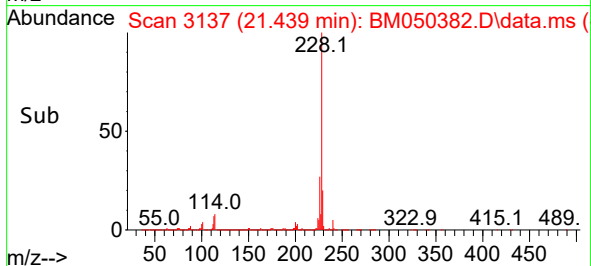
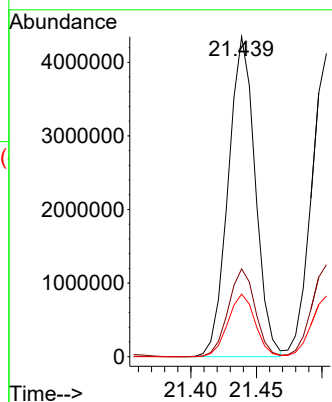
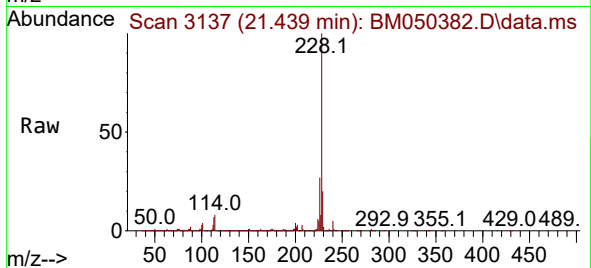
Tgt Ion:228 Resp: 6238737

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 56.690 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

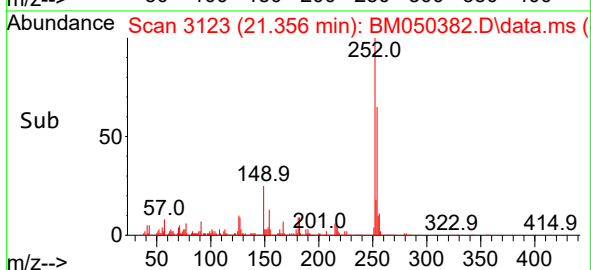
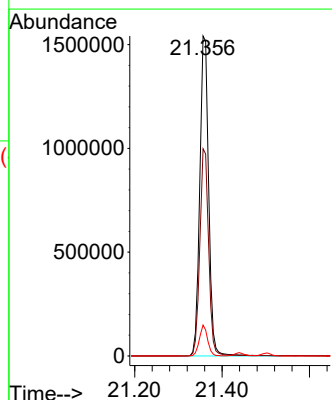
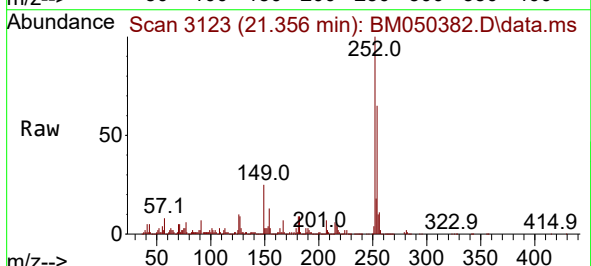
Tgt Ion:252 Resp: 2176770

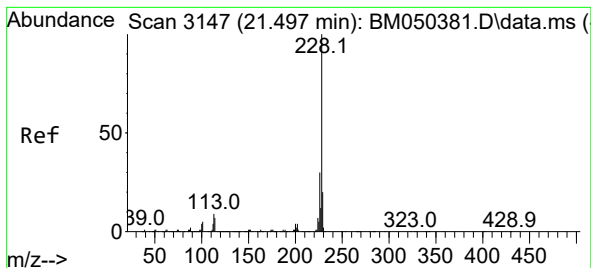
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 9.6 7.3 10.9





#83

Chrysene

Concen: 53.988 ng

RT: 21.503 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

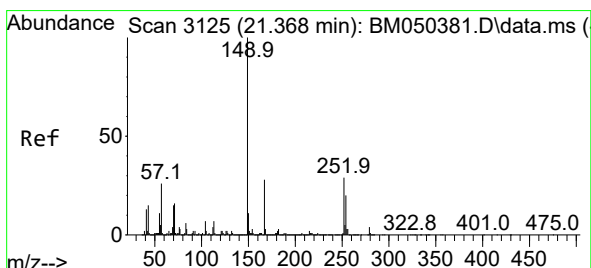
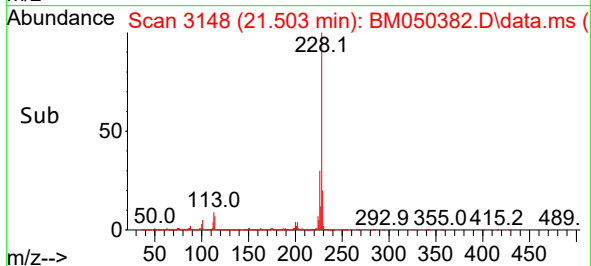
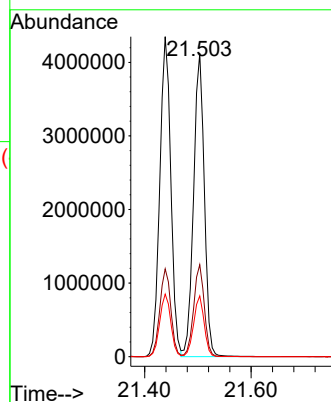
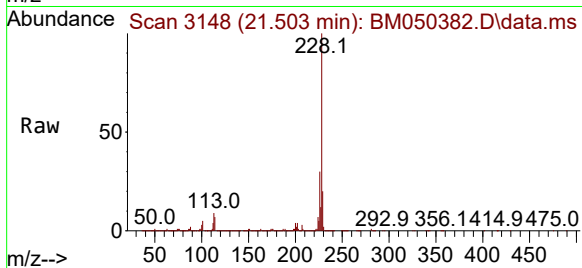
Tgt Ion:228 Resp: 5797980

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.166 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

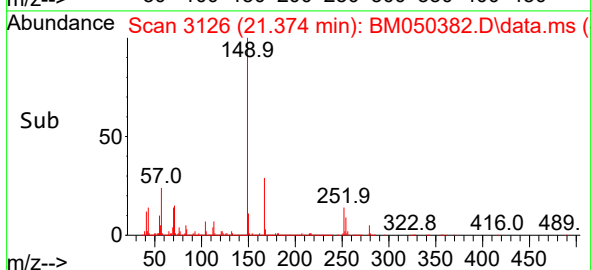
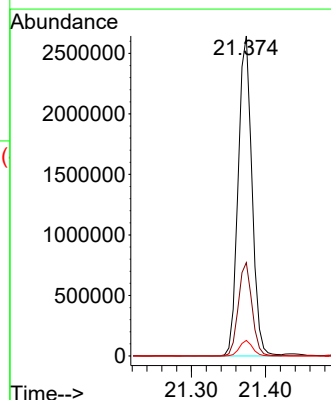
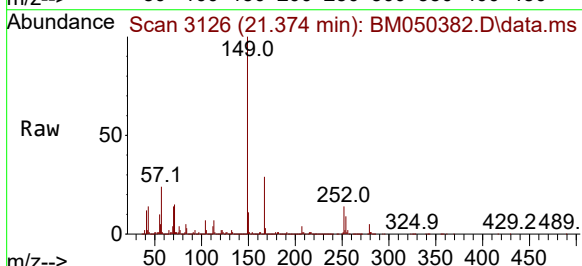
Tgt Ion:149 Resp: 3407481

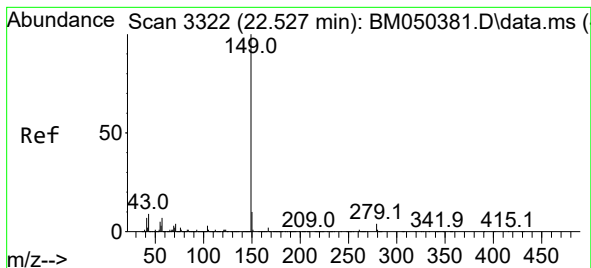
Ion Ratio Lower Upper

149 100

167 29.2 22.7 34.1

279 4.9 3.5 5.3

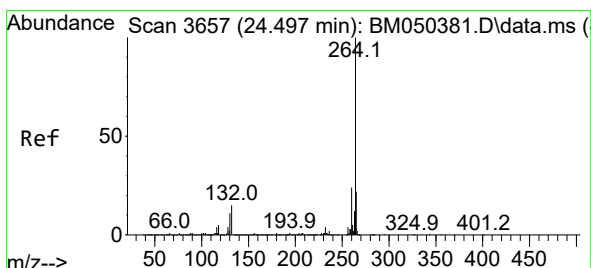
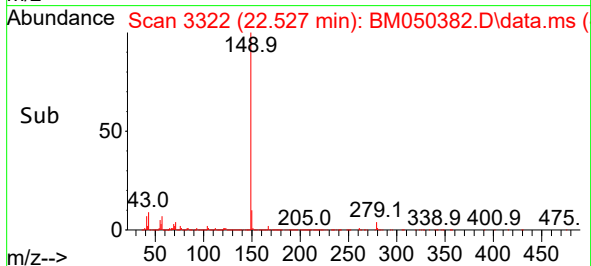
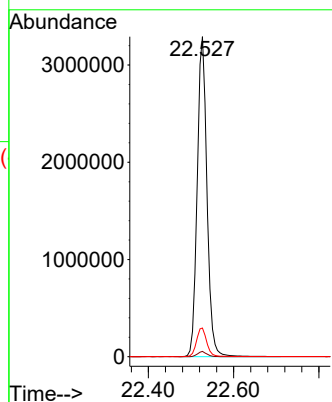
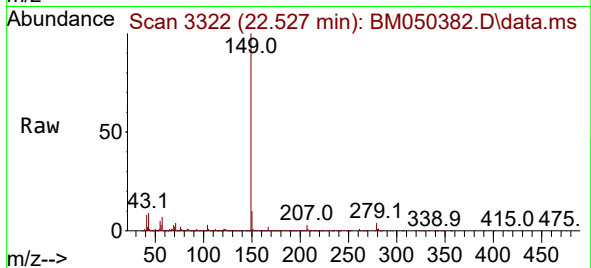




#85
Di-n-octyl phthalate
Concen: 56.816 ng
RT: 22.527 min Scan# 311
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

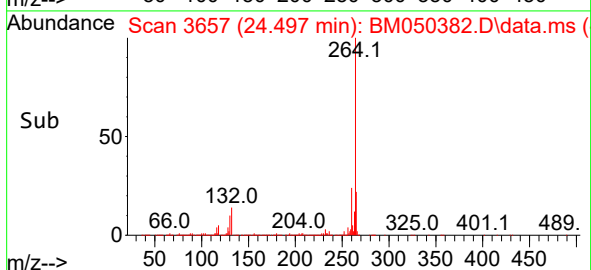
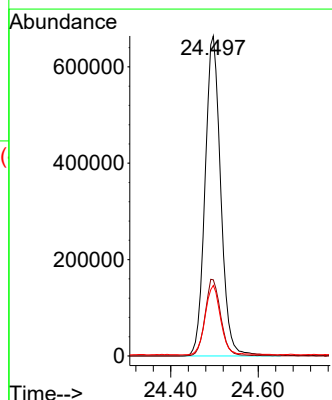
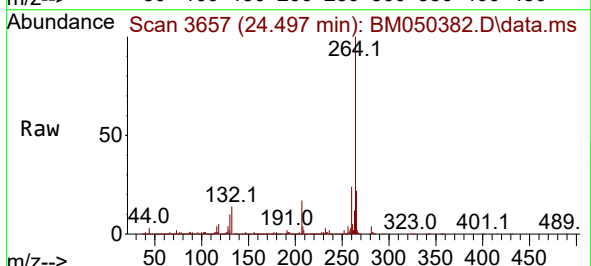
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

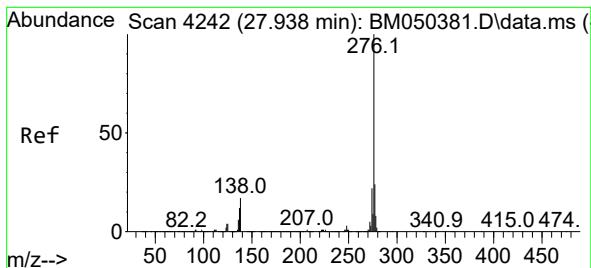
Tgt Ion:149 Resp: 5213026
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.7 11.5



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

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





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.349 ng

RT: 27.944 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

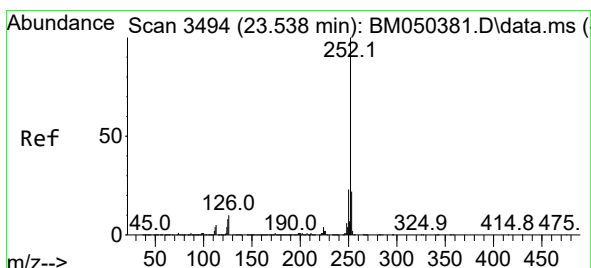
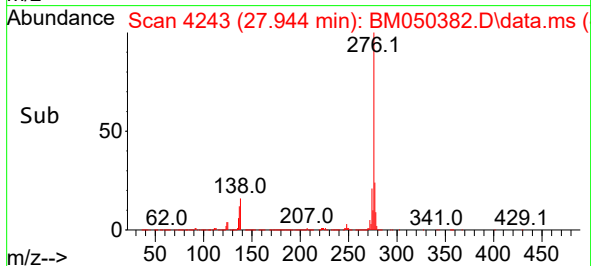
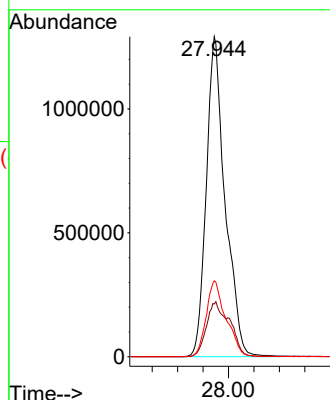
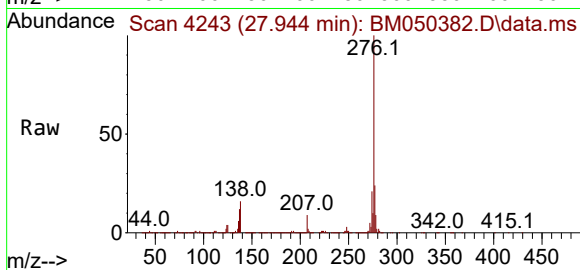
Tgt Ion:276 Resp: 6640722

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 55.588 ng

RT: 23.539 min Scan# 3494

Delta R.T. 0.000 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

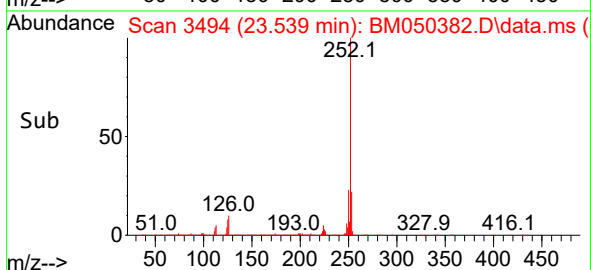
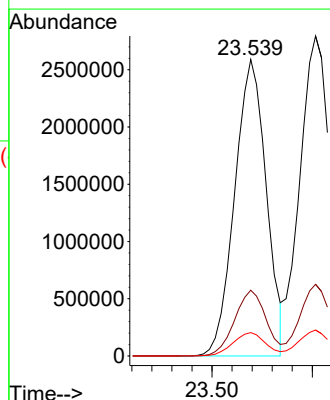
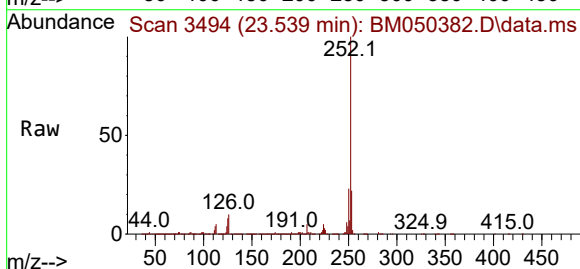
Tgt Ion:252 Resp: 5667484

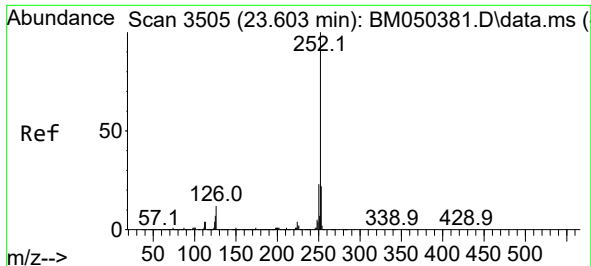
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.9 6.3 9.5

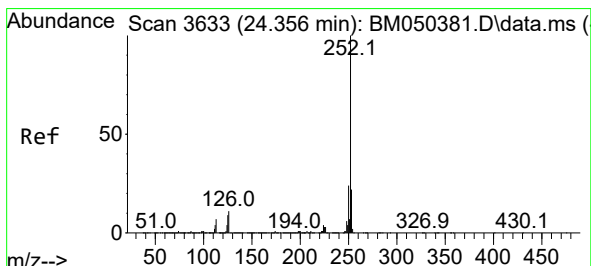
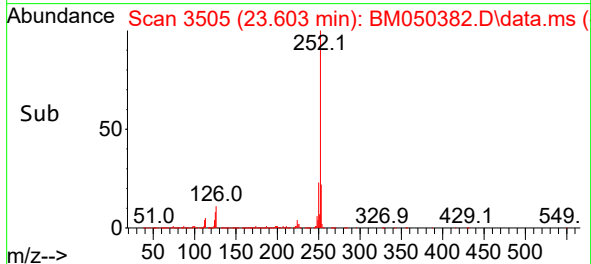
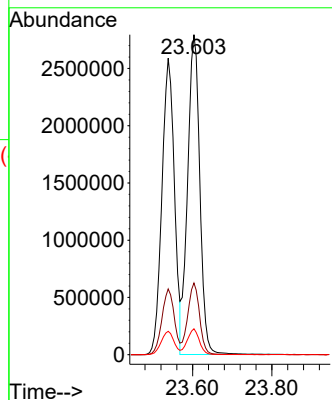
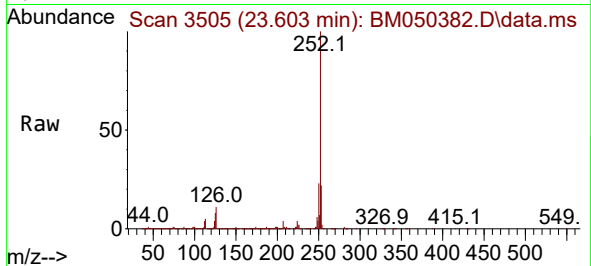




#89
Benzo(k)fluoranthene
Concen: 56.568 ng
RT: 23.603 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM050382.D
Acq: 08 Jul 2025 16:01

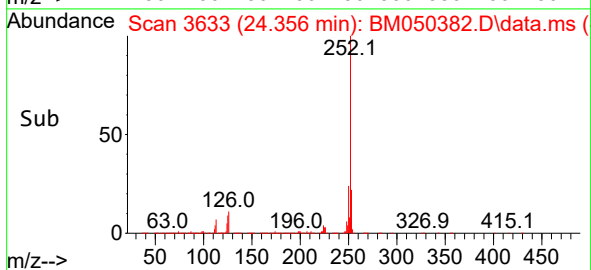
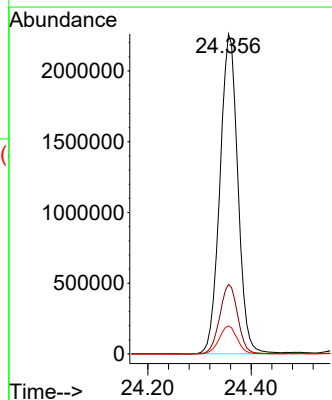
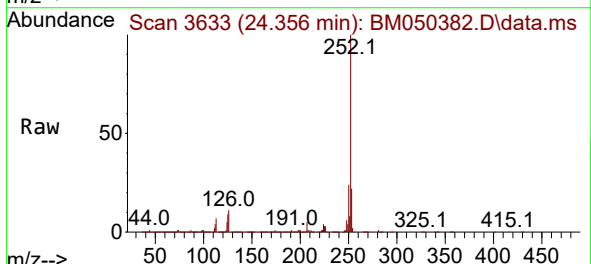
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

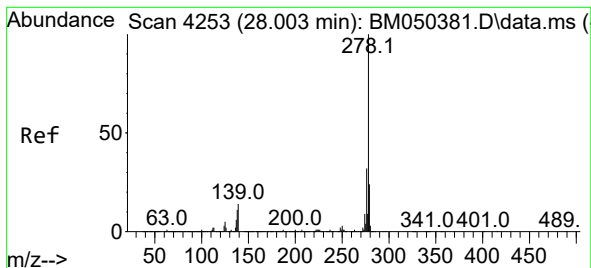
Tgt Ion:252 Resp: 5984419
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.1 6.2 9.2



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

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





#91

Dibenzo(a,h)anthracene

Concen: 56.460 ng

RT: 28.009 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

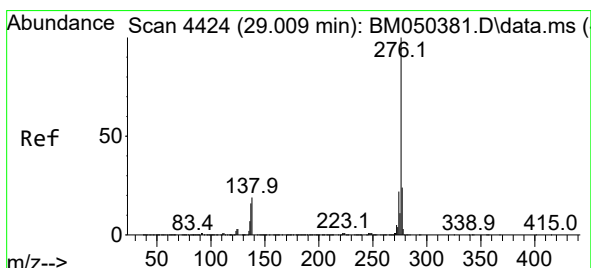
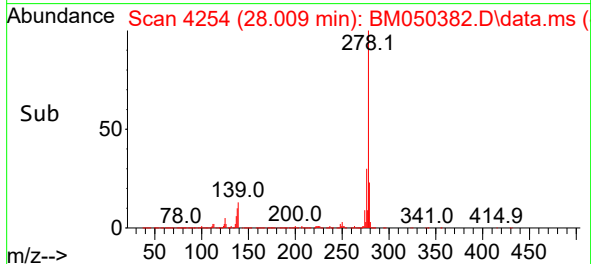
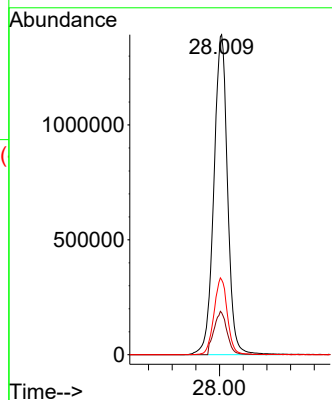
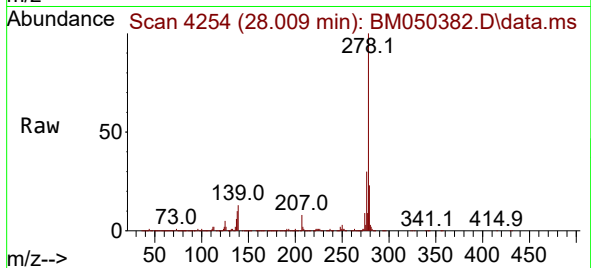
Tgt Ion:278 Resp: 5603613

Ion Ratio Lower Upper

278 100

139 13.1 10.8 16.2

279 23.4 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 55.817 ng

RT: 29.015 min Scan# 4425

Delta R.T. 0.006 min

Lab File: BM050382.D

Acq: 08 Jul 2025 16:01

Tgt Ion:276 Resp: 5235761

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 18.2 14.9 22.3

