

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050025.D
 Acq On : 28 Apr 2025 13:09
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 28 17:53:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 17:38:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	222427	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	815362	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	578294	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1183325	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1136162	20.000	ng	0.00
86) Perylene-d12	24.403	264	1149910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	119473	9.406	ng	0.00
7) Phenol-d6	6.957	99	143453	8.985	ng	0.00
23) Nitrobenzene-d5	8.928	82	157222	9.502	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	73192	8.560	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	459031	9.390	ng	0.00
79) Terphenyl-d14	19.780	244	668289	8.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	28163	5.171	ng	98
3) Pyridine	3.669	79	66766	4.771	ng	98
4) n-Nitrosodimethylamine	3.575	42	27060	4.930	ng	# 92
6) Aniline	7.098	93	92126	4.570	ng	97
8) 2-Chlorophenol	7.345	128	64999	4.733	ng	99
9) Benzaldehyde	6.916	77	56680	5.312	ng	98
10) Phenol	6.987	94	75011	4.641	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	67447	4.998	ng	98
12) 1,3-Dichlorobenzene	7.657	146	82466	4.971	ng	98
13) 1,4-Dichlorobenzene	7.804	146	84400	5.064	ng	97
14) 1,2-Dichlorobenzene	8.122	146	78966	4.905	ng	99
15) Benzyl Alcohol	8.022	79	48180	4.352	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.298	45	82711	5.042	ng	93
17) 2-Methylphenol	8.234	107	47632	4.474	ng	99
18) Hexachloroethane	8.845	117	30717	5.185	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	49455	4.830	ng	98
20) 3+4-Methylphenols	8.575	107	63223	4.397	ng	# 91
22) Acetophenone	8.598	105	98358	4.852	ng	98
24) Nitrobenzene	8.975	77	68598	4.795	ng	94
25) Isophorone	9.498	82	135828	4.816	ng	98
26) 2-Nitrophenol	9.692	139	30257	4.140	ng	95
27) 2,4-Dimethylphenol	9.763	122	53660	4.427	ng	99
28) bis(2-Chloroethoxy)met...	9.986	93	82947	4.758	ng	99
29) 2,4-Dichlorophenol	10.263	162	59828	4.406	ng	97
30) 1,2,4-Trichlorobenzene	10.428	180	81624	4.934	ng	97
31) Naphthalene	10.616	128	204133	4.944	ng	98
32) Benzoic acid	9.898	122	11980	1.550	ng	# 86
33) 4-Chloroaniline	10.751	127	73542	4.345	ng	97
34) Hexachlorobutadiene	10.898	225	51529	4.907	ng	98
35) Caprolactam	11.522	113	15041	3.799	ng	96
36) 4-Chloro-3-methylphenol	11.886	107	58843	4.690	ng	97
37) 2-Methylnaphthalene	12.233	142	133679	4.829	ng	97
38) 1-Methylnaphthalene	12.451	142	143332	4.892	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	90168	4.504	ng	98
41) Hexachlorocyclopentadiene	12.580	237	37579	3.072	ng	97
43) 2,4,6-Trichlorophenol	12.863	196	53748	4.233	ng	96

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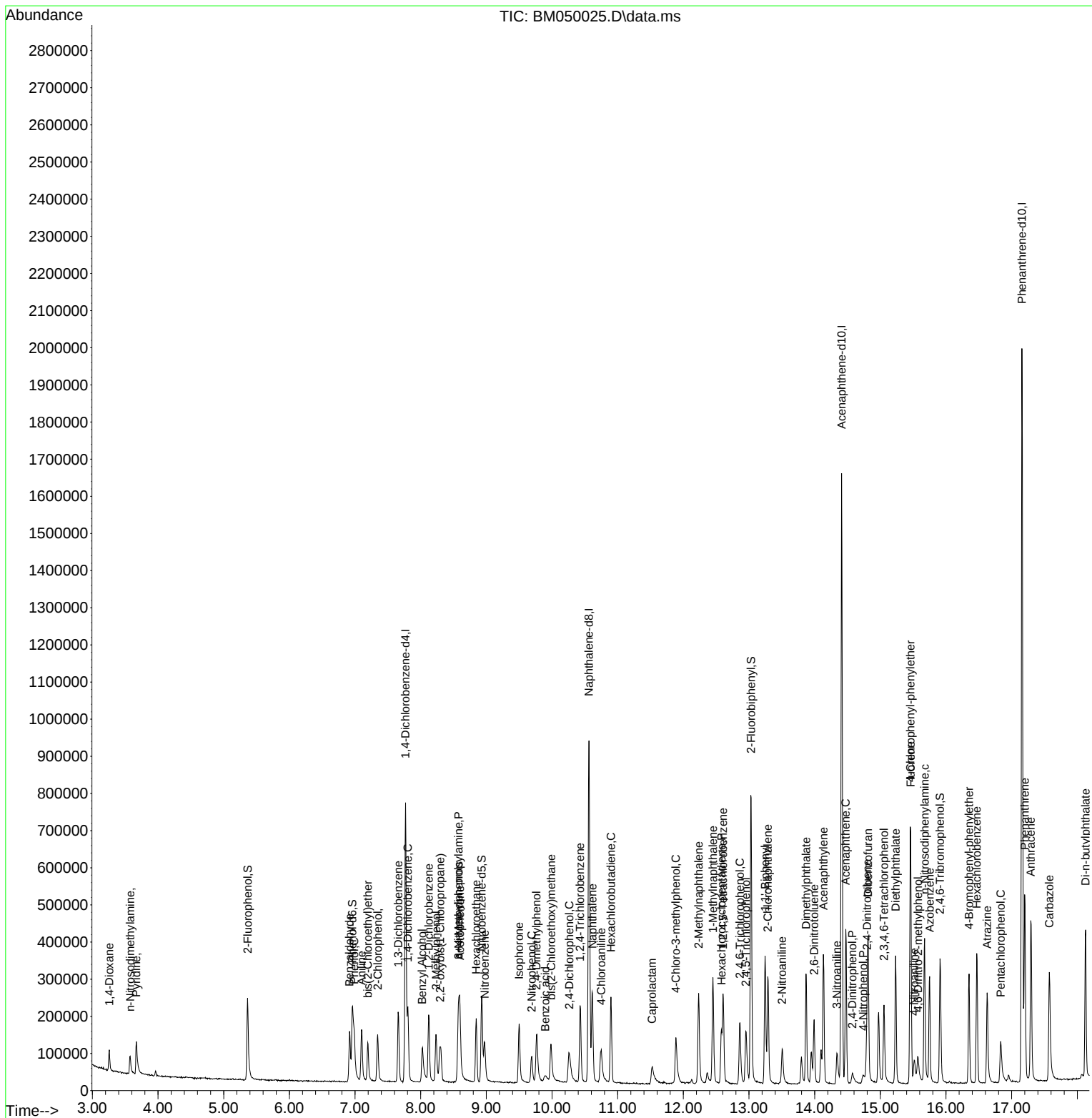
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	59224	4.325	ng	98
46) 1,1'-Biphenyl	13.245	154	206296	4.799	ng	98
47) 2-Chloronaphthalene	13.286	162	162803	4.782	ng	98
48) 2-Nitroaniline	13.504	65	34348	4.299	ng	91
49) Acenaphthylene	14.133	152	259406	4.832	ng	100
50) Dimethylphthalate	13.869	163	208800	4.941	ng	100
51) 2,6-Dinitrotoluene	13.992	165	38453	4.395	ng	94
52) Acenaphthene	14.474	154	150042	4.829	ng	99
53) 3-Nitroaniline	14.339	138	33713	4.036	ng	# 94
54) 2,4-Dinitrophenol	14.574	184	11329	7.621	ng	# 71
55) Dibenzofuran	14.816	168	252898	4.892	ng	99
56) 4-Nitrophenol	14.739	139	12008	6.200	ng	91
57) 2,4-Dinitrotoluene	14.798	165	48901	4.044	ng	# 87
58) Fluorene	15.463	166	200542	4.739	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.057	232	52899	4.463	ng	97
60) Diethylphthalate	15.233	149	198362	4.981	ng	98
61) 4-Chlorophenyl-phenyle...	15.457	204	107081	4.607	ng	94
62) 4-Nitroaniline	15.515	138	26663	3.306	ng	84
63) Azobenzene	15.751	77	161662	4.844	ng	98
65) 4,6-Dinitro-2-methylph...	15.574	198	21367	2.885	ng	91
66) n-Nitrosodiphenylamine	15.674	169	171608	4.723	ng	97
67) 4-Bromophenyl-phenylether	16.351	248	66000	4.612	ng	95
68) Hexachlorobenzene	16.468	284	78506	4.759	ng	99
69) Atrazine	16.627	200	58110	4.433	ng	99
70) Pentachlorophenol	16.833	266	32416	3.491	ng	99
71) Phenanthrene	17.198	178	317954	4.764	ng	99
72) Anthracene	17.292	178	314149	4.651	ng	99
73) Carbazole	17.574	167	268774	4.586	ng	99
74) Di-n-butylphthalate	18.127	149	327178	4.688	ng	100
75) Fluoranthene	19.221	202	348593	4.449	ng	99
77) Benzidine	19.421	184	129721	3.214	ng	99
78) Pyrene	19.586	202	366473	4.593	ng	99
80) Butylbenzylphthalate	20.480	149	138827	4.646	ng	97
81) Benzo(a)anthracene	21.380	228	363641	4.648	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	123375	4.119	ng	# 95
83) Chrysene	21.445	228	343085	4.738	ng	98
84) Bis(2-ethylhexyl)phtha...	21.297	149	206231	4.620	ng	96
85) Di-n-octyl phthalate	22.427	149	346799	4.711	ng	98
87) Indeno(1,2,3-cd)pyrene	27.803	276	373944	4.364	ng	# 87
88) Benzo(b)fluoranthene	23.456	252	324395	4.338	ng	99
89) Benzo(k)fluoranthene	23.456	252	324395	4.287	ng	99
90) Benzo(a)pyrene	24.262	252	314608	4.492	ng	98
91) Dibenzo(a,h)anthracene	27.856	278	303557	4.346	ng	98
92) Benzo(g,h,i)perylene	28.862	276	306571	4.585	ng	98

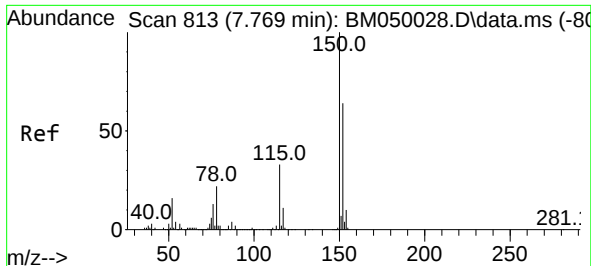
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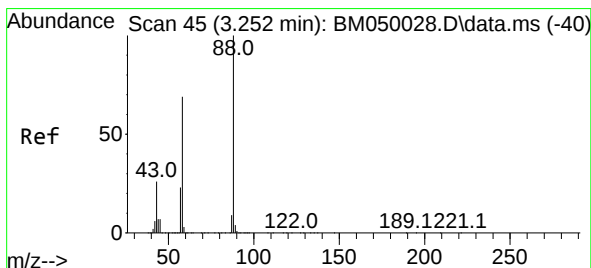
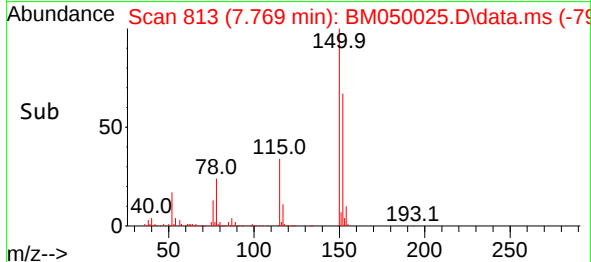
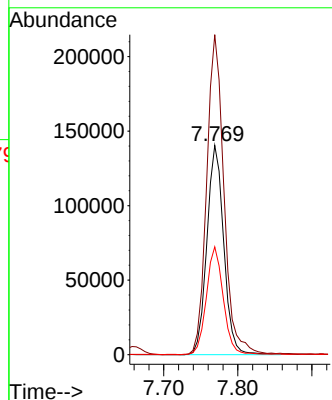
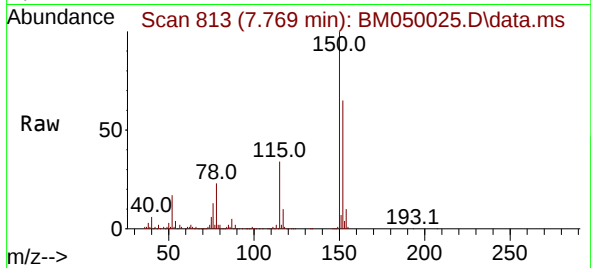




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BM050025.D
 Acq: 28 Apr 2025 13:09

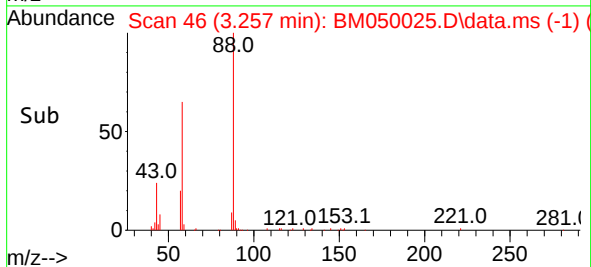
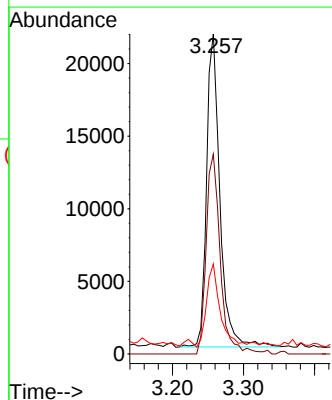
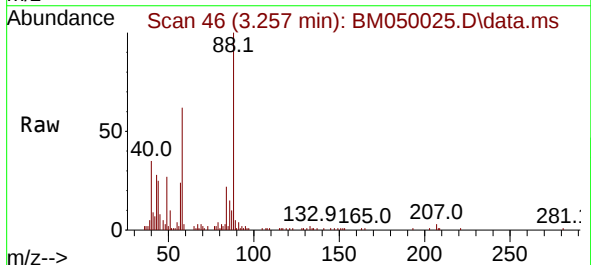
Instrument :
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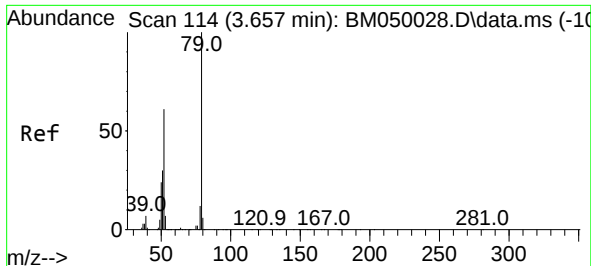
Tgt Ion:152 Resp: 222427
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.1 186.1
 115 51.5 41.2 61.8



#2
 1,4-Dioxane
 Concen: 5.171 ng
 RT: 3.257 min Scan# 46
 Delta R.T. 0.006 min
 Lab File: BM050025.D
 Acq: 28 Apr 2025 13:09

Tgt Ion: 88 Resp: 28163
 Ion Ratio Lower Upper
 88 100
 58 67.8 55.1 82.7
 43 27.3 20.9 31.3

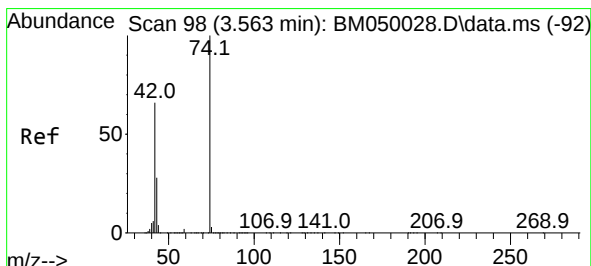
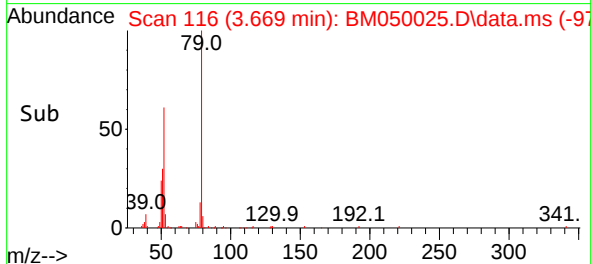
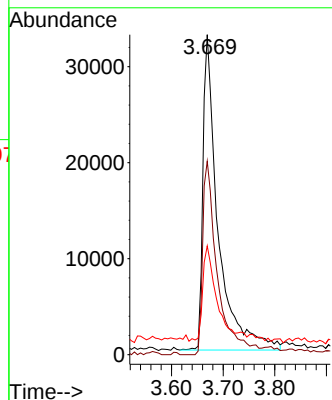
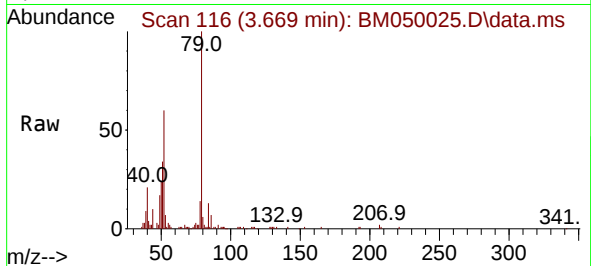




#3
Pyridine
Concen: 4.771 ng
RT: 3.669 min Scan# 114
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

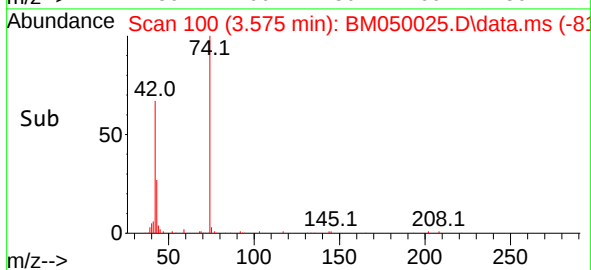
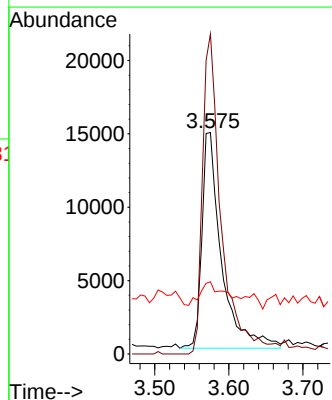
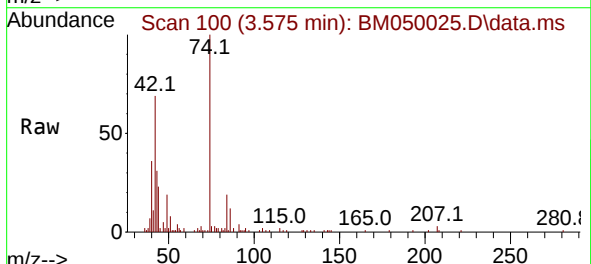
Instrument :
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ClientSampleId :
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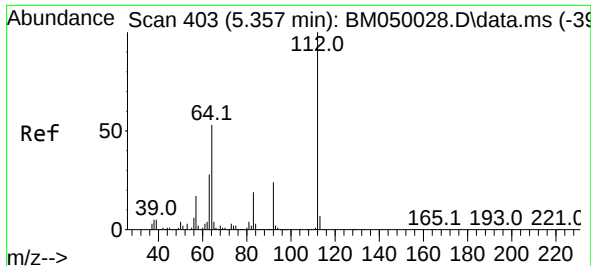
Tgt Ion: 79 Resp: 66766
Ion Ratio Lower Upper
79 100
52 60.5 48.6 72.8
51 34.0 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 4.930 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 42 Resp: 27060
Ion Ratio Lower Upper
42 100
74 144.5 120.2 180.2
44 32.5 6.2 9.2#

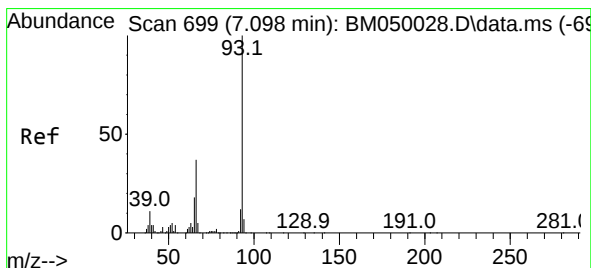
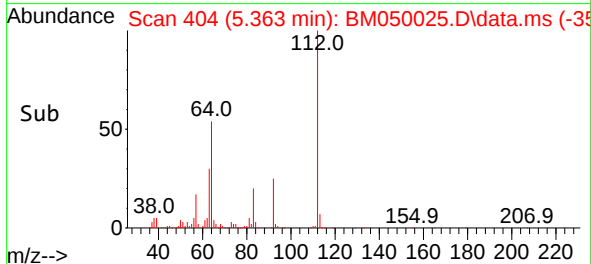
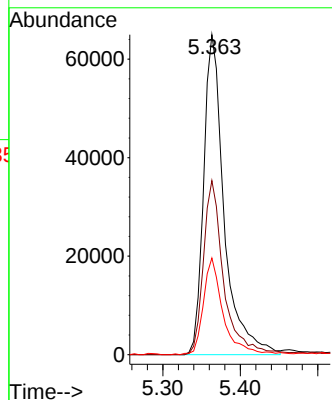
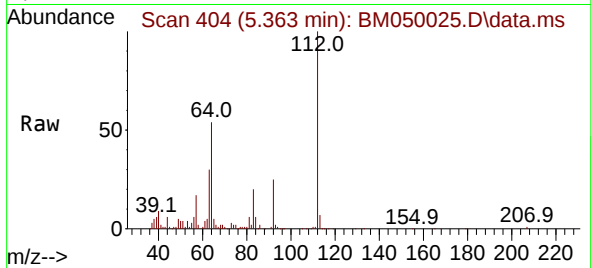




#5
2-Fluorophenol
Concen: 9.406 ng
RT: 5.363 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

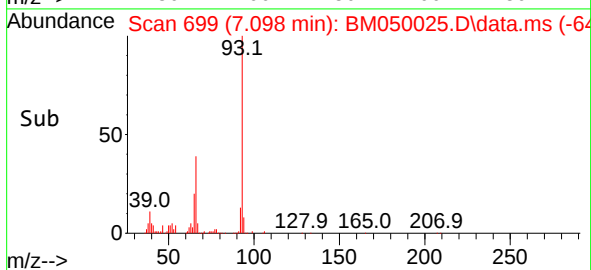
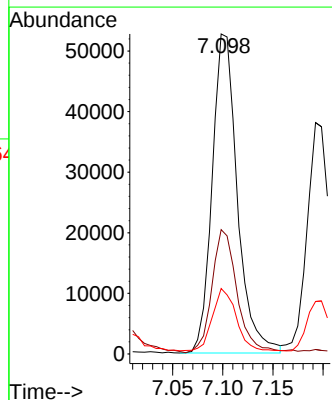
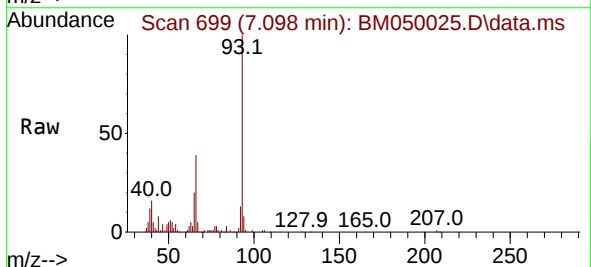
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ClientSampleId :
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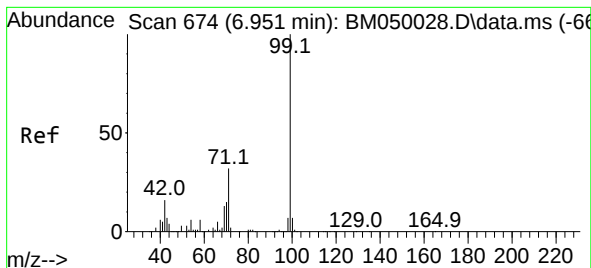
Tgt Ion: 112 Resp: 119473
Ion Ratio Lower Upper
112 100
64 54.4 42.6 64.0
63 30.2 22.2 33.4



#6
Aniline
Concen: 4.570 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 93 Resp: 92126
Ion Ratio Lower Upper
93 100
66 38.9 29.9 44.9
65 20.5 14.5 21.7

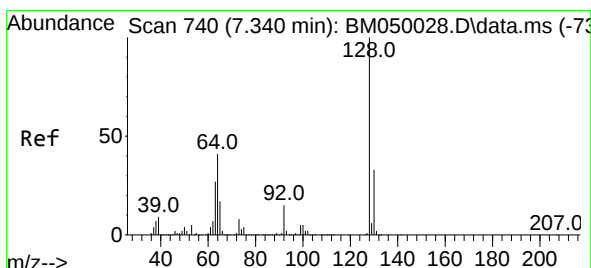
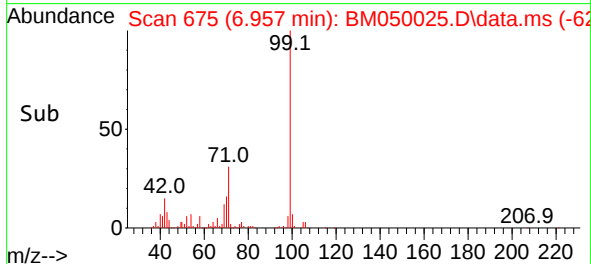
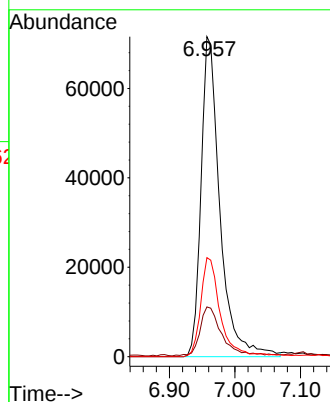
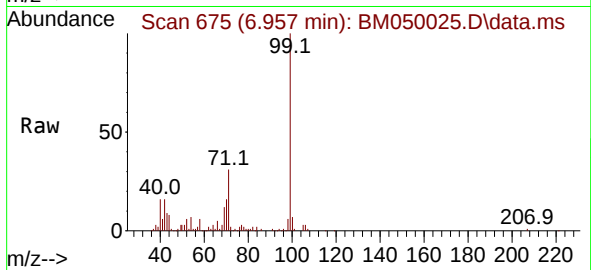




#7
Phenol-d6
Concen: 8.985 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

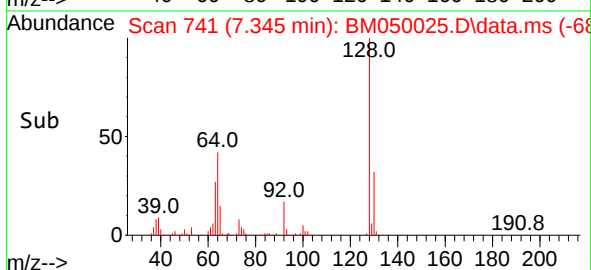
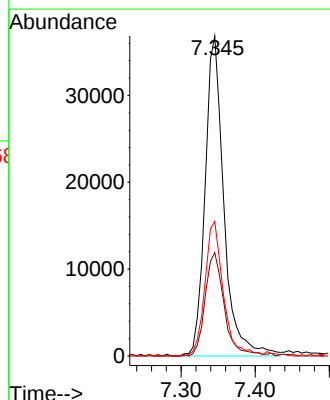
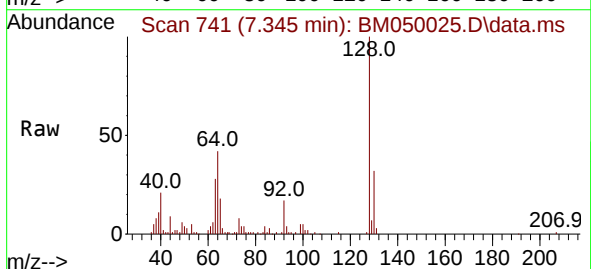
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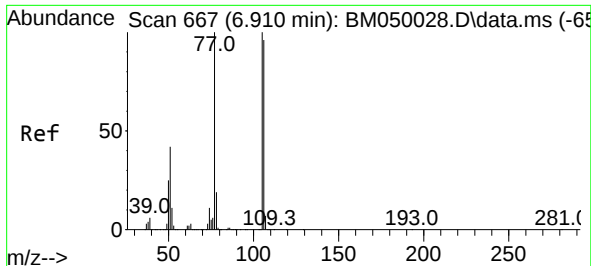
Tgt Ion: 99 Resp: 143453
Ion Ratio Lower Upper
99 100
42 15.6 13.0 19.4
71 30.9 25.6 38.4



#8
2-Chlorophenol
Concen: 4.733 ng
RT: 7.345 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 128 Resp: 64999
Ion Ratio Lower Upper
128 100
130 32.3 12.8 52.8
64 42.0 21.2 61.2

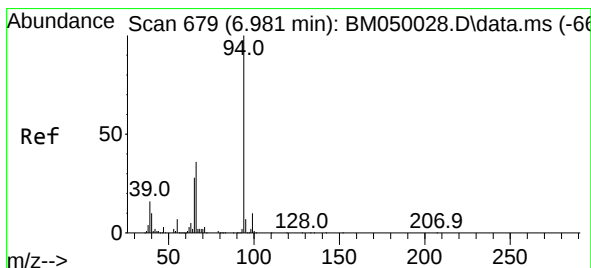
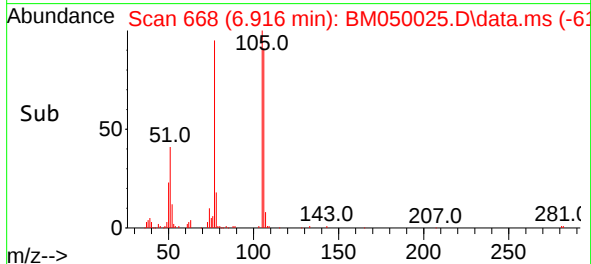
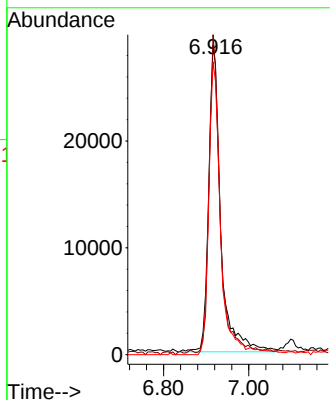
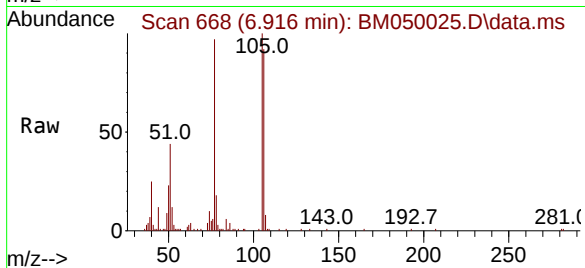




#9
Benzaldehyde
Concen: 5.312 ng
RT: 6.916 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

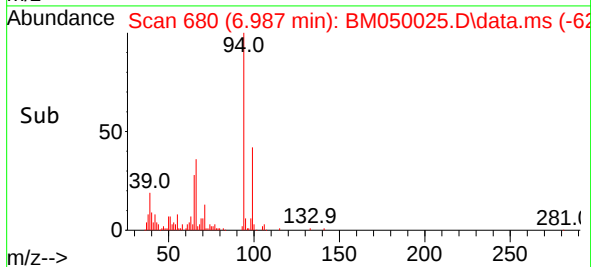
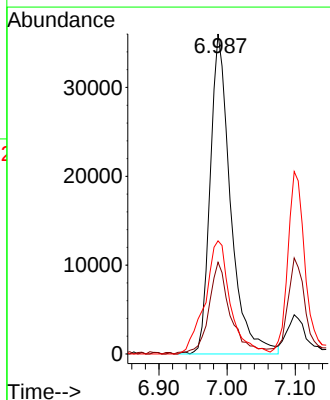
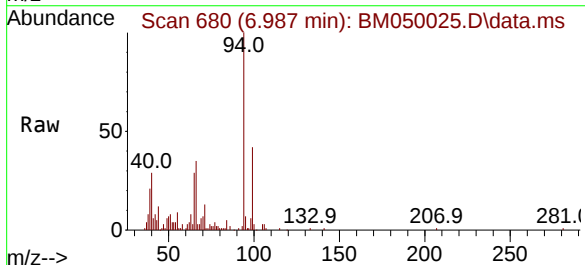
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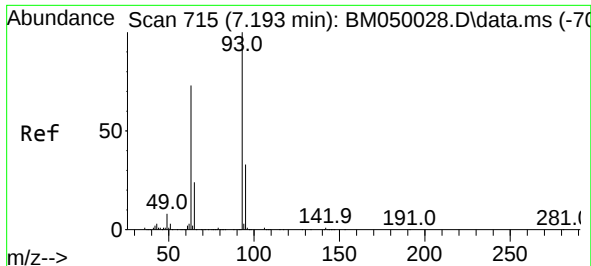
Tgt Ion: 77 Resp: 56680
Ion Ratio Lower Upper
77 100
105 103.4 80.5 120.5
106 94.6 76.1 116.1



#10
Phenol
Concen: 4.641 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 94 Resp: 75011
Ion Ratio Lower Upper
94 100
65 28.6 7.6 47.6
66 35.3 15.8 55.8

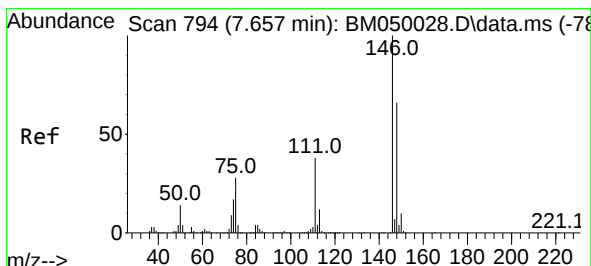
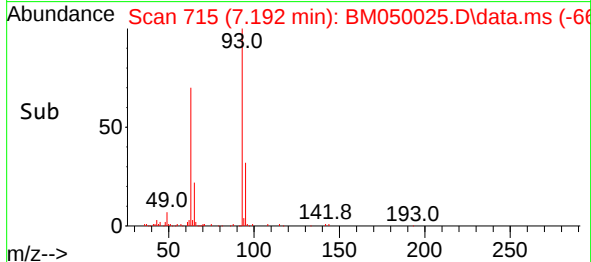
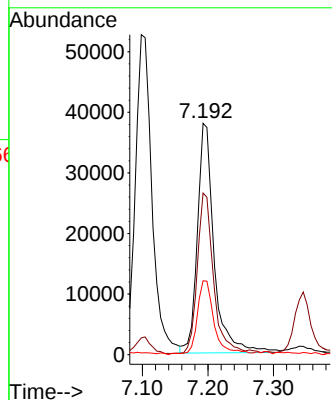
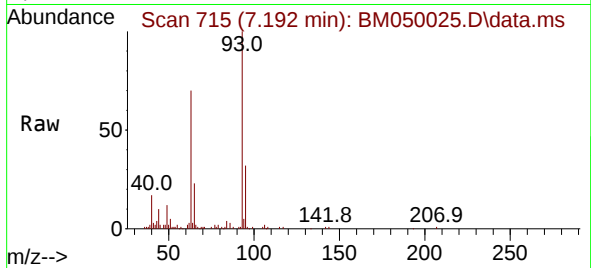




#11
bis(2-Chloroethyl)ether
Concen: 4.998 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

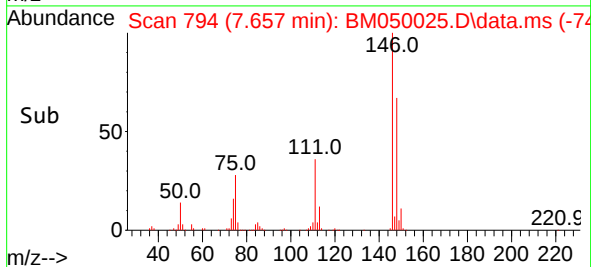
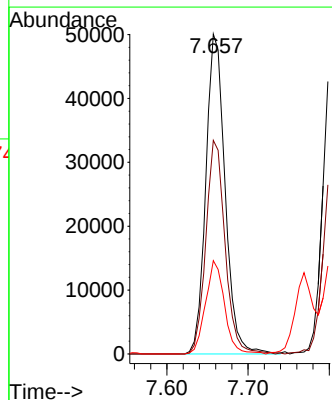
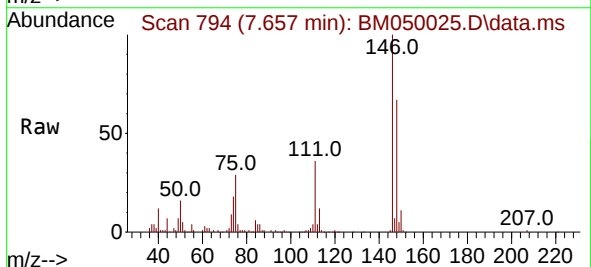
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

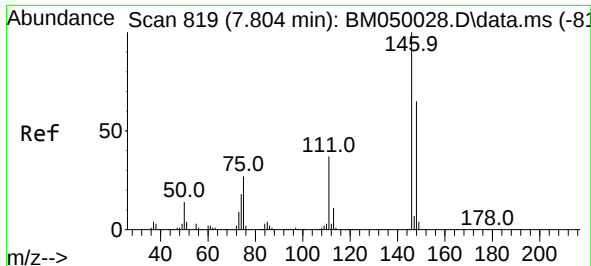
Tgt Ion: 93 Resp: 67447
Ion Ratio Lower Upper
93 100
63 69.8 52.3 92.3
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.971 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 146 Resp: 82466
Ion Ratio Lower Upper
146 100
148 66.8 52.5 78.7
75 29.2 22.6 34.0

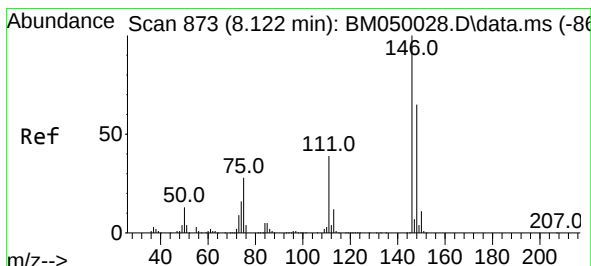
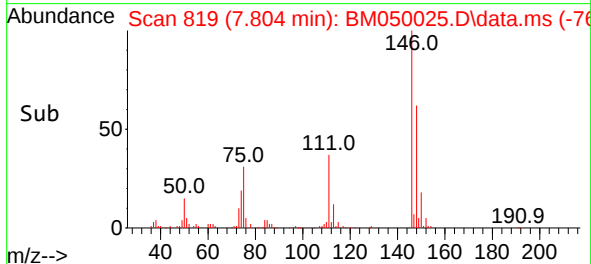
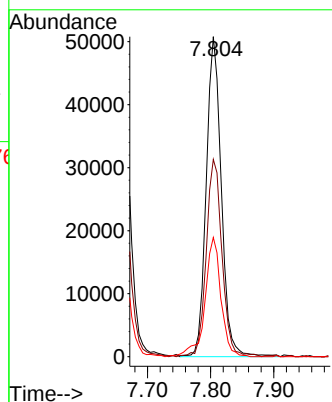
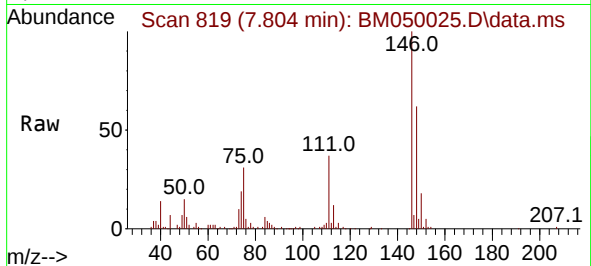




#13
1,4-Dichlorobenzene
Concen: 5.064 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

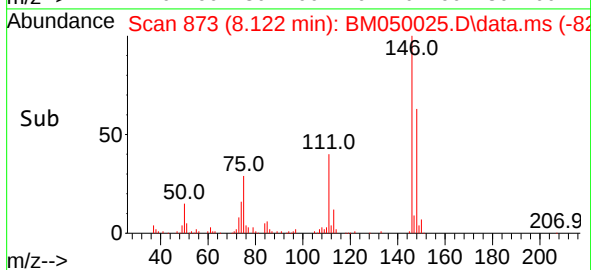
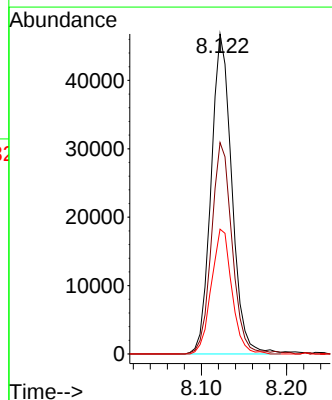
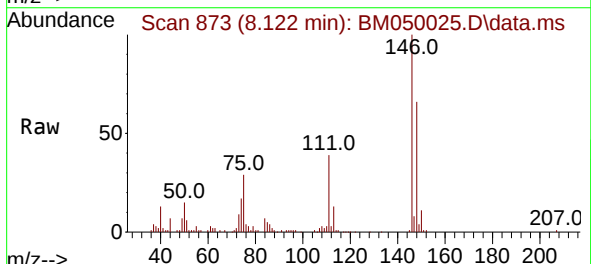
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

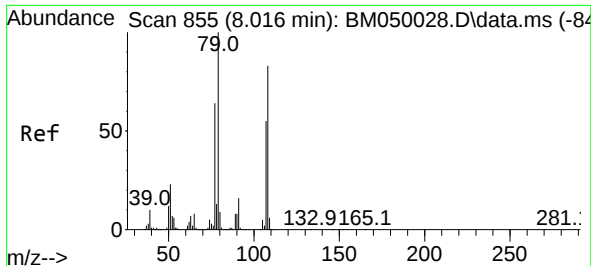
Tgt Ion:146 Resp: 84400
Ion Ratio Lower Upper
146 100
148 61.6 52.2 78.2
111 37.2 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 4.905 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:146 Resp: 78966
Ion Ratio Lower Upper
146 100
148 66.0 52.4 78.6
111 39.0 31.0 46.6

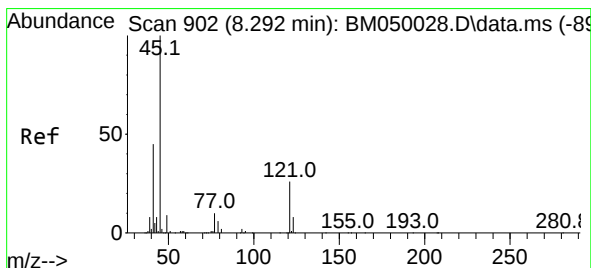
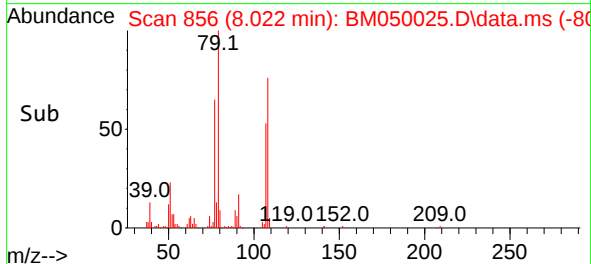
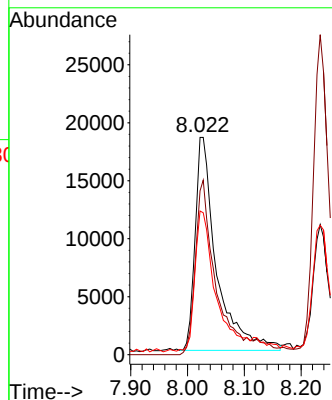
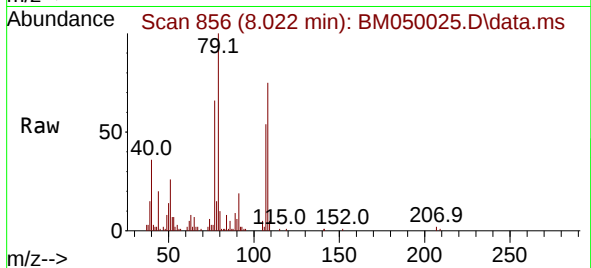




#15
Benzyl Alcohol
Concen: 4.352 ng
RT: 8.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

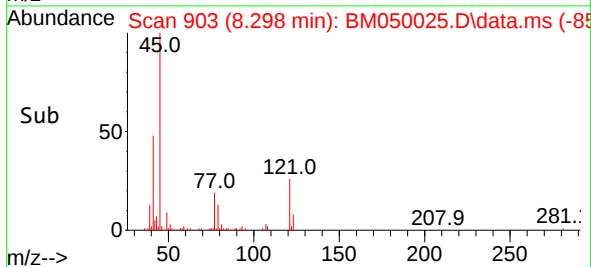
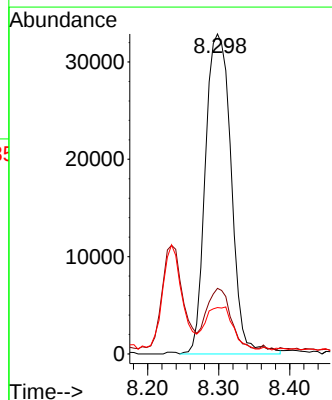
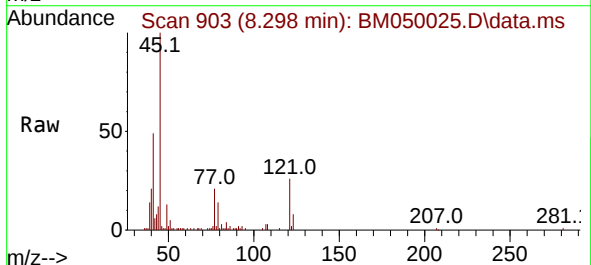
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

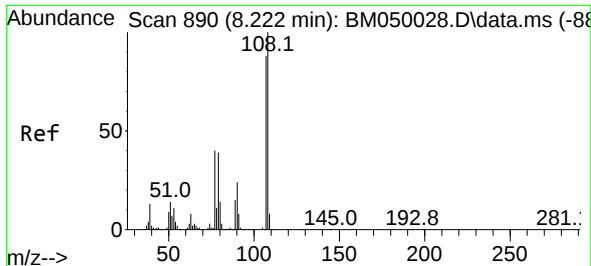
Tgt Ion: 79 Resp: 48180
Ion Ratio Lower Upper
79 100
108 75.4 66.0 99.0
77 66.1 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.042 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 45 Resp: 82711
Ion Ratio Lower Upper
45 100
77 20.5 0.0 36.4
79 14.5 0.0 32.7

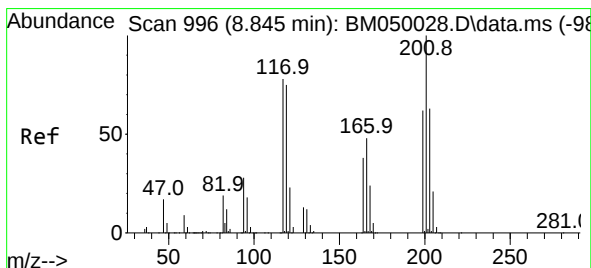
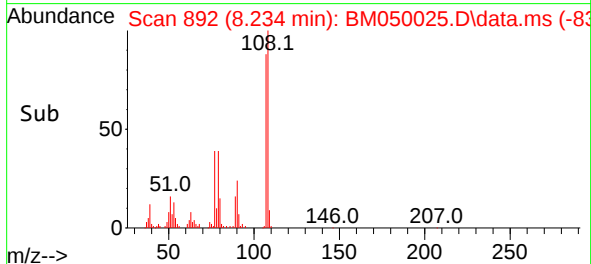
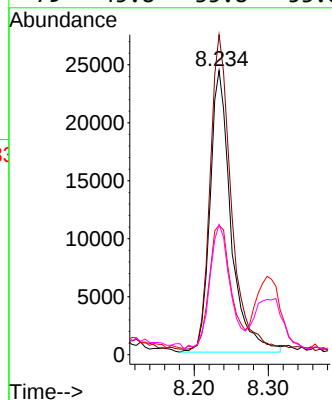
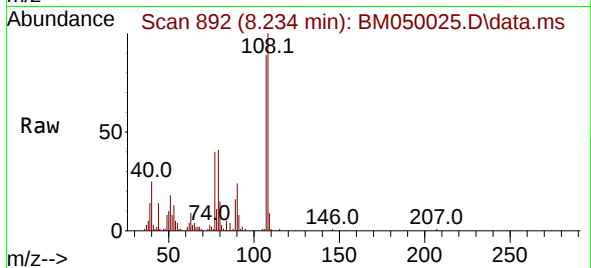




#17
2-Methylphenol
Concen: 4.474 ng
RT: 8.234 min Scan# 890
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

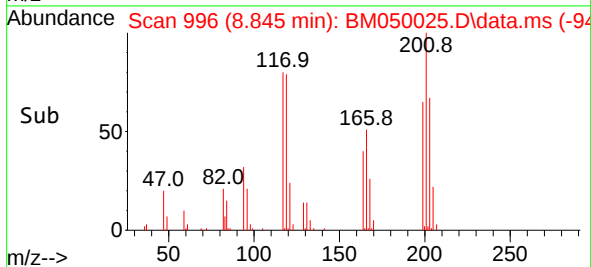
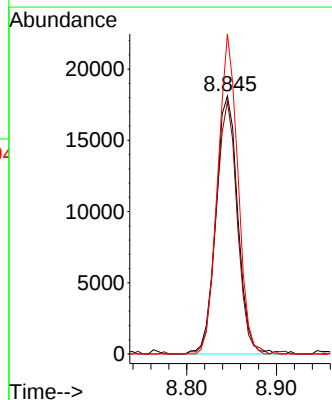
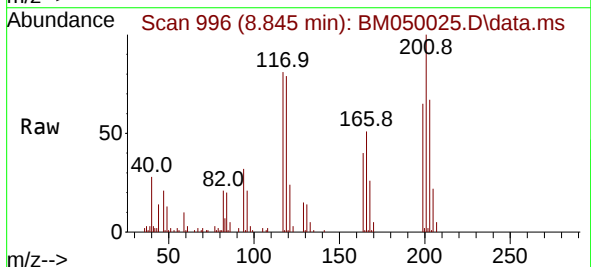
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

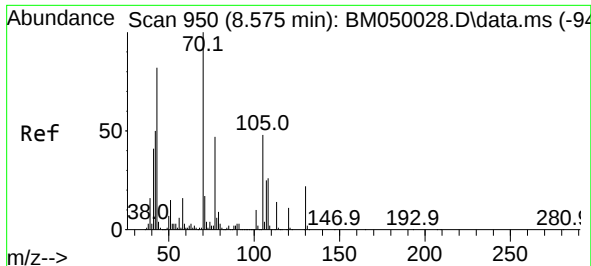
Tgt Ion:	107	Resp:	47632
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.1	136.7
77	45.6	36.2	54.4
79	45.8	35.8	53.8



#18
Hexachloroethane
Concen: 5.185 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:	117	Resp:	30717
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
201	124.0	102.8	154.2

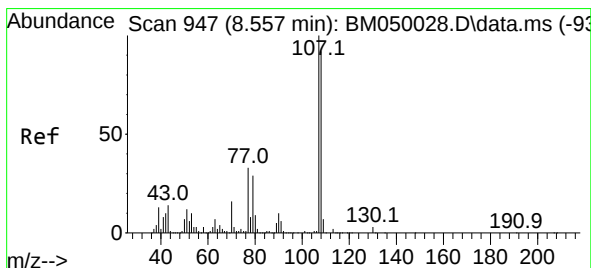
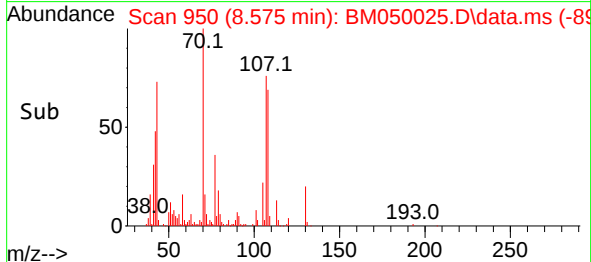
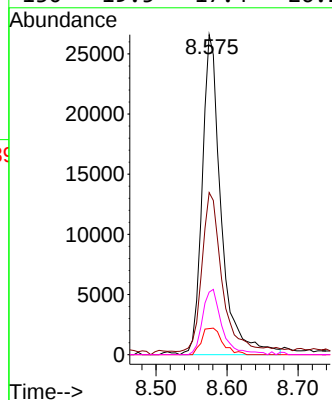
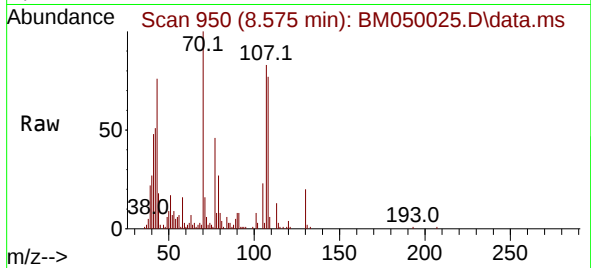




#19
n-Nitroso-di-n-propylamine
Concen: 4.830 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

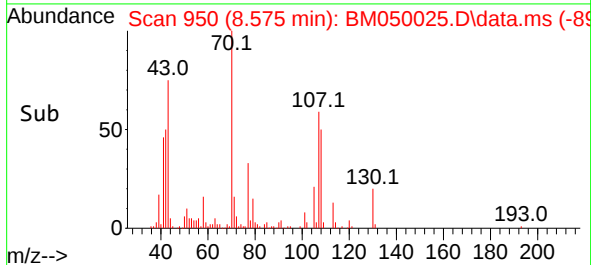
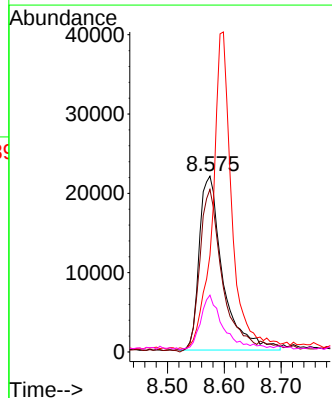
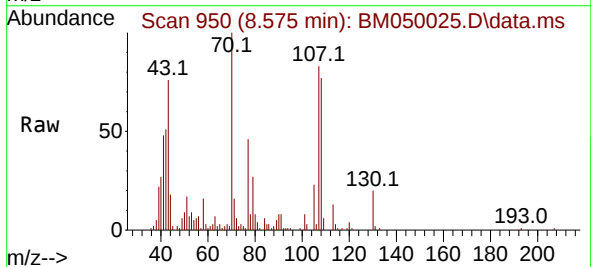
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

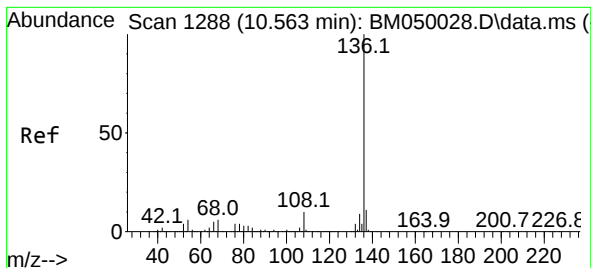
Tgt Ion:	70	Resp:	49455
Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.5	60.7
101	8.2	7.8	11.6
130	19.5	17.4	26.2



#20
3+4-Methylphenols
Concen: 4.397 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.018 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:	107	Resp:	63223
Ion	Ratio	Lower	Upper
107	100		
108	92.4	72.4	112.4
77	55.1	13.6	53.6#
79	32.3	9.2	49.2

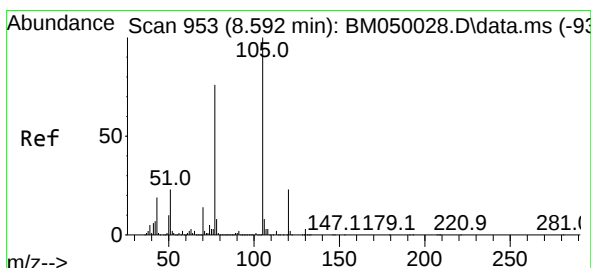
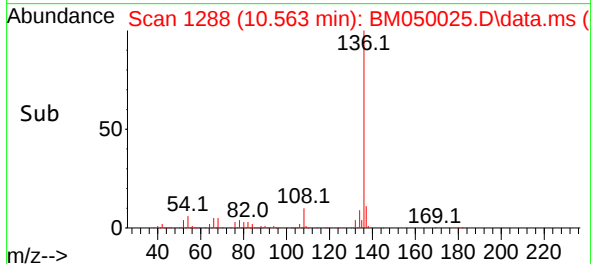
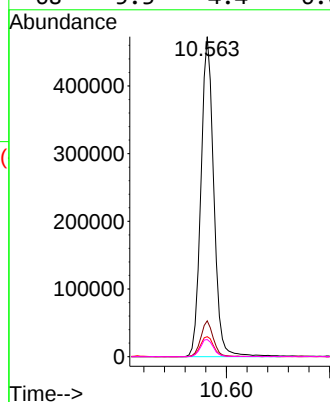
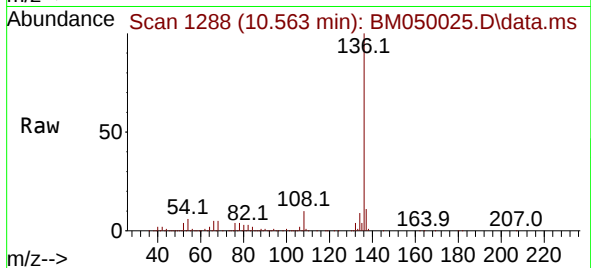




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

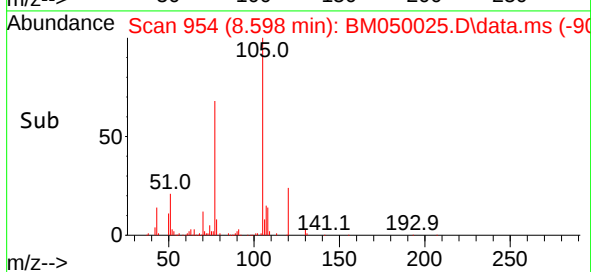
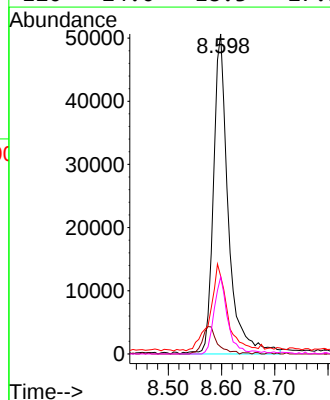
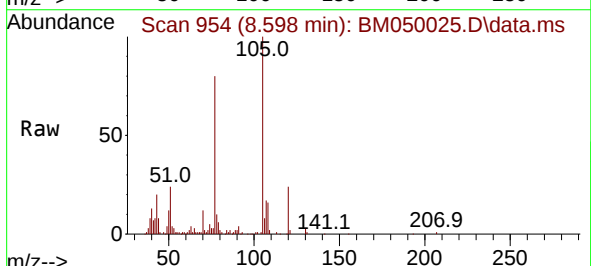
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

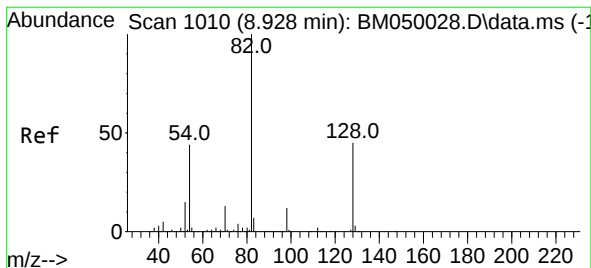
Tgt Ion:	136	Resp:	815362
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	6.3	5.1	7.7
68	5.3	4.4	6.6



#22
Acetophenone
Concen: 4.852 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:	105	Resp:	98358
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.7	2.5
51	24.3	18.6	27.8
120	24.0	18.3	27.5





#23

Nitrobenzene-d5

Concen: 9.502 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

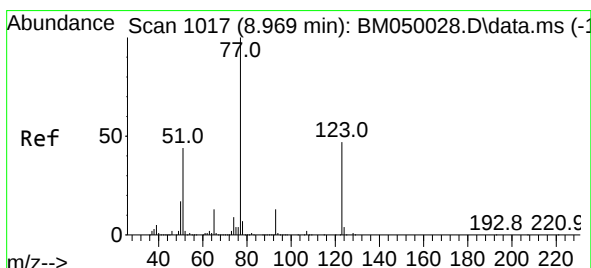
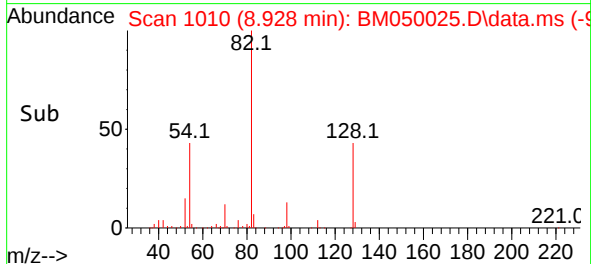
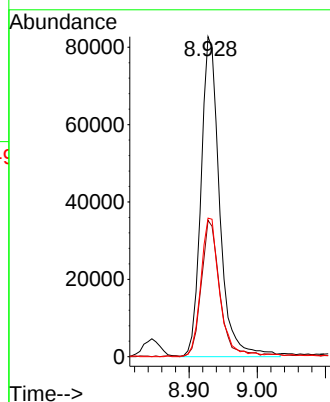
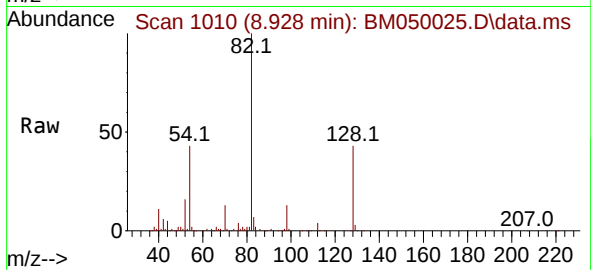
Tgt Ion: 82 Resp: 157222

Ion Ratio Lower Upper

82 100

128 42.6 35.7 53.5

54 43.3 35.4 53.2



#24

Nitrobenzene

Concen: 4.795 ng

RT: 8.975 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

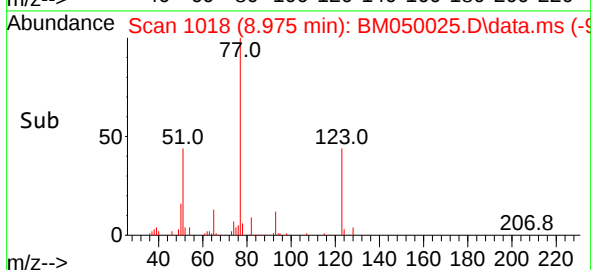
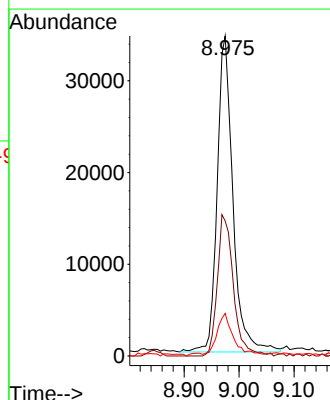
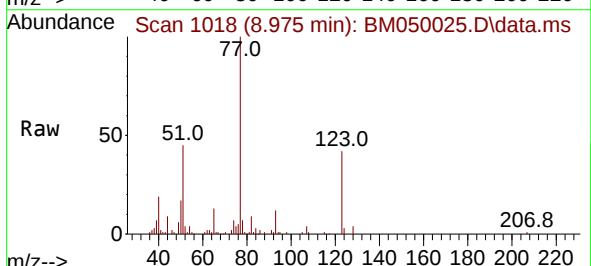
Tgt Ion: 77 Resp: 68598

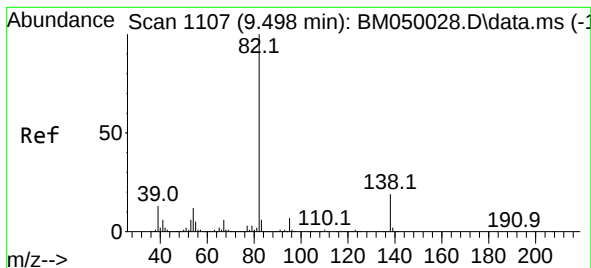
Ion Ratio Lower Upper

77 100

123 42.2 37.9 56.9

65 13.3 10.1 15.1





#25

Isophorone

Concen: 4.816 ng

RT: 9.498 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

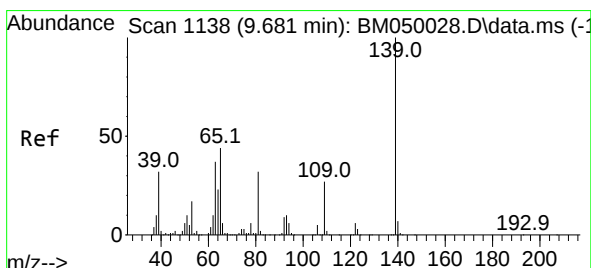
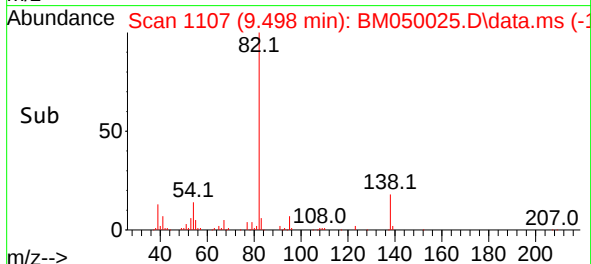
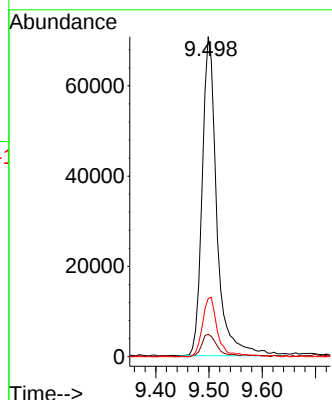
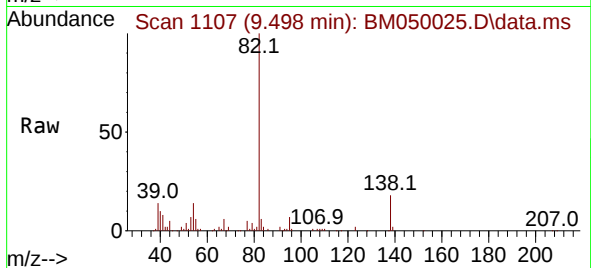
Tgt Ion: 82 Resp: 135828

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 18.2 15.5 23.3



#26

2-Nitrophenol

Concen: 4.140 ng

RT: 9.692 min Scan# 1140

Delta R.T. 0.012 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

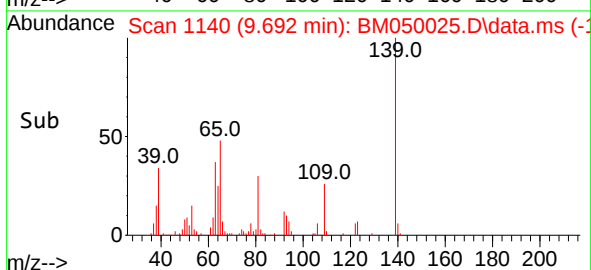
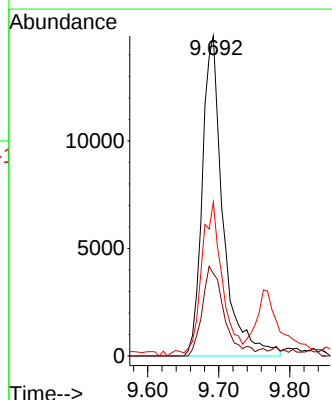
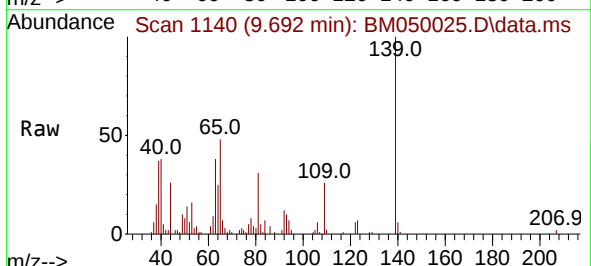
Tgt Ion:139 Resp: 30257

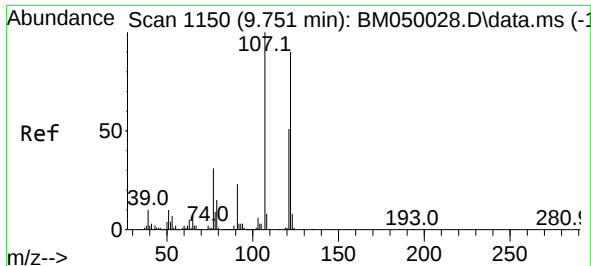
Ion Ratio Lower Upper

139 100

109 25.8 21.9 32.9

65 48.0 35.4 53.2

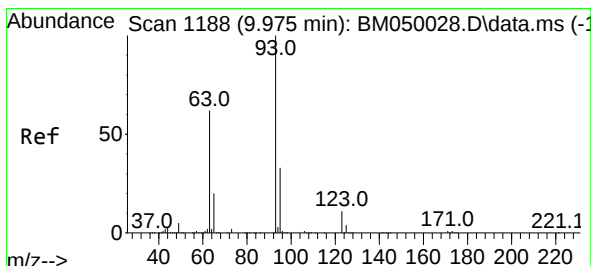
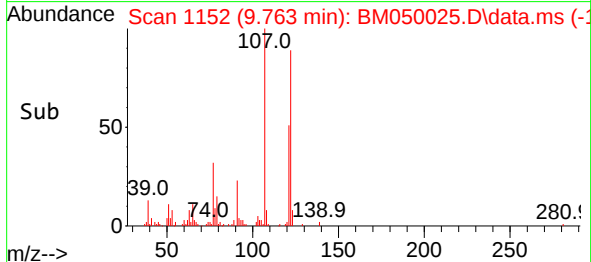
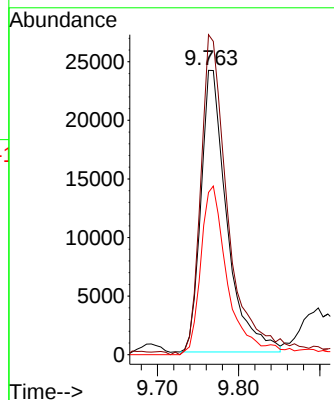
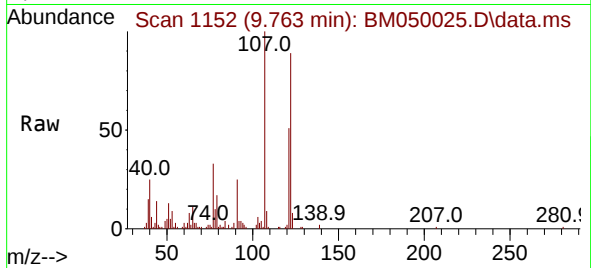




#27
2,4-Dimethylphenol
Concen: 4.427 ng
RT: 9.763 min Scan# 1150
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

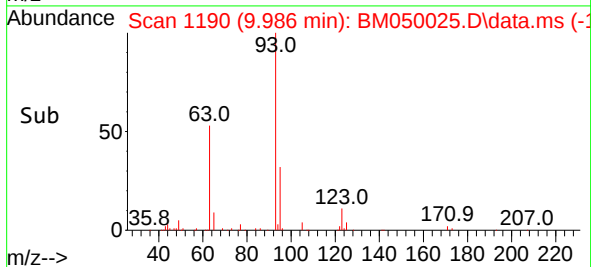
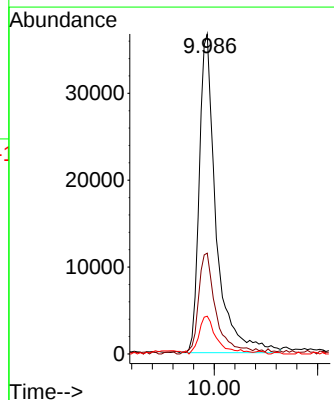
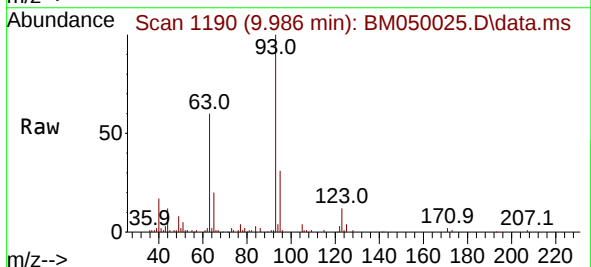
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

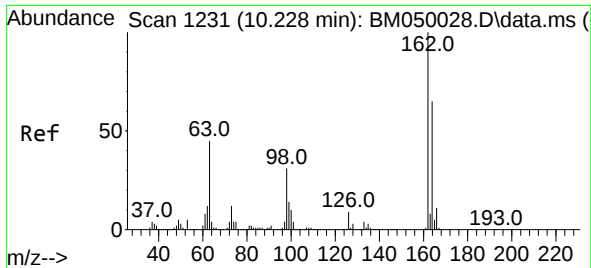
Tgt Ion:122 Resp: 53660
Ion Ratio Lower Upper
122 100
107 112.5 89.0 133.6
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 4.758 ng
RT: 9.986 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 93 Resp: 82947
Ion Ratio Lower Upper
93 100
95 31.5 26.1 39.1
123 11.8 9.5 14.3

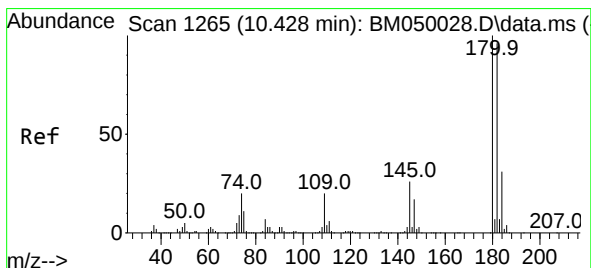
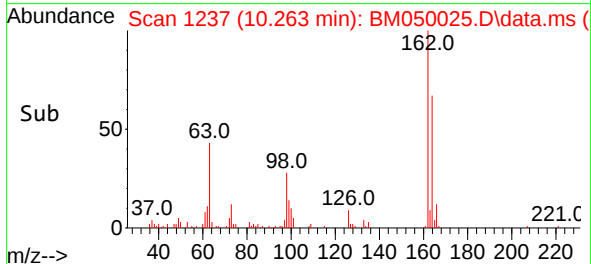
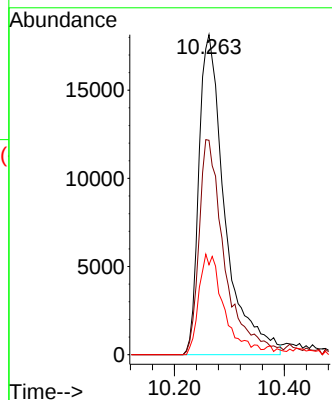
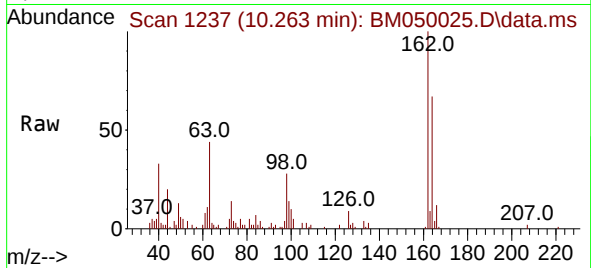




#29
2,4-Dichlorophenol
Concen: 4.406 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.035 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

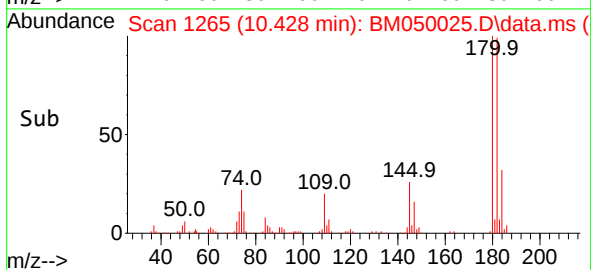
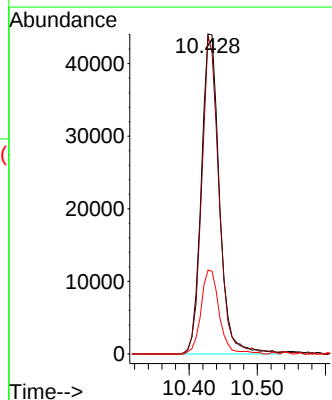
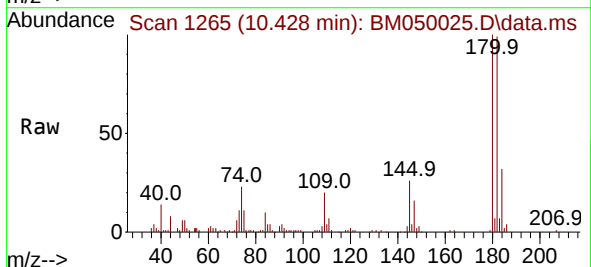
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

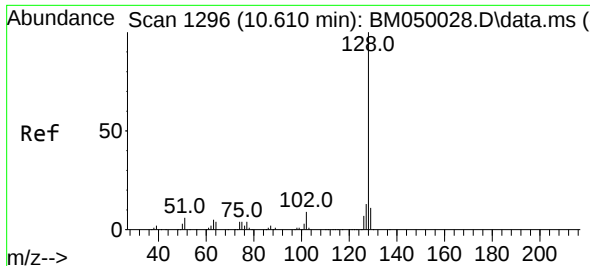
Tgt Ion:162 Resp: 59828
Ion Ratio Lower Upper
162 100
164 67.0 45.4 85.4
98 28.1 11.3 51.3



#30
1,2,4-Trichlorobenzene
Concen: 4.934 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:180 Resp: 81624
Ion Ratio Lower Upper
180 100
182 99.4 77.0 115.4
145 26.2 20.6 30.8

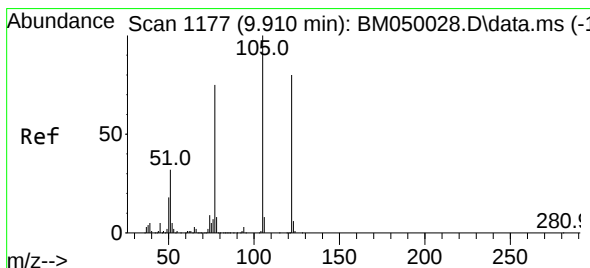
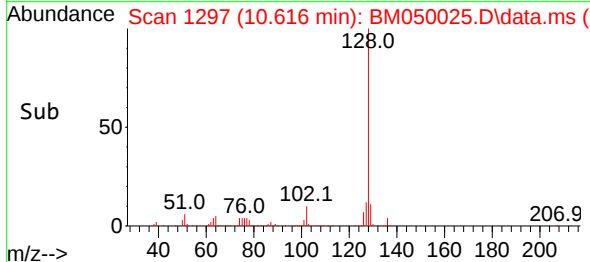
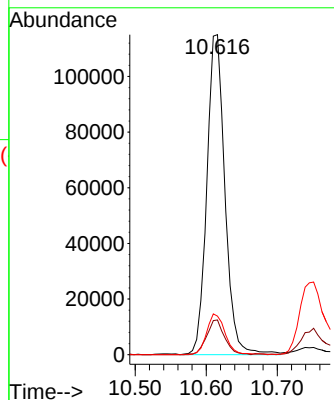
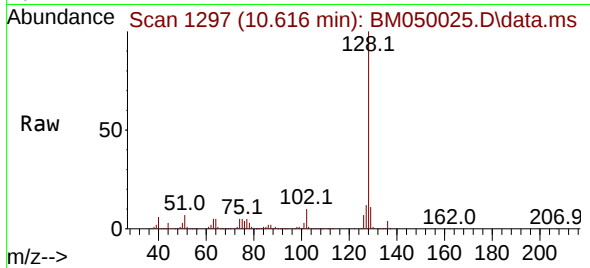




#31
Naphthalene
Concen: 4.944 ng
RT: 10.616 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

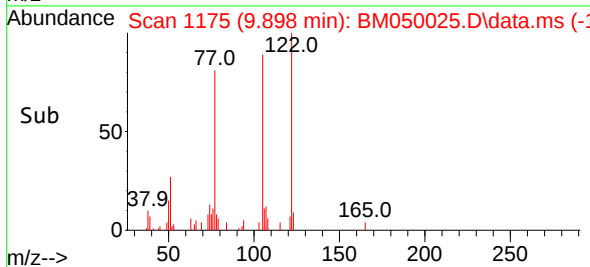
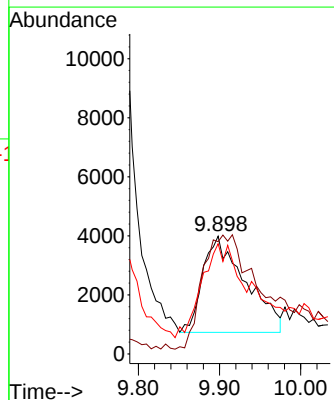
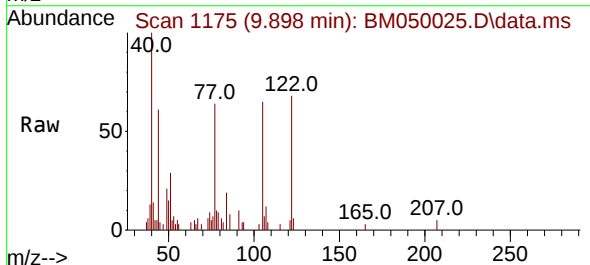
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

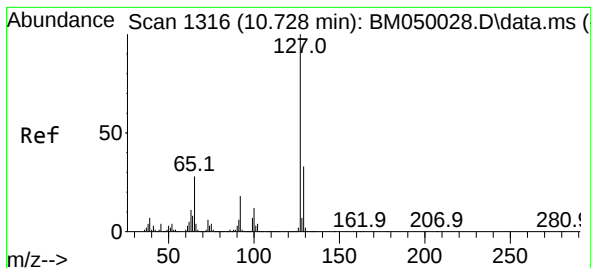
Tgt Ion:128 Resp: 204133
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.0 10.4 15.6



#32
Benzoic acid
Concen: 1.550 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:122 Resp: 11980
Ion Ratio Lower Upper
122 100
105 95.4 103.6 143.6#
77 93.7 73.7 113.7

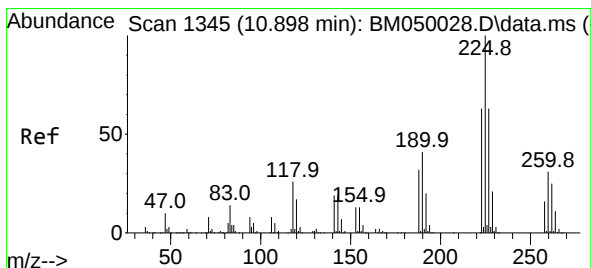
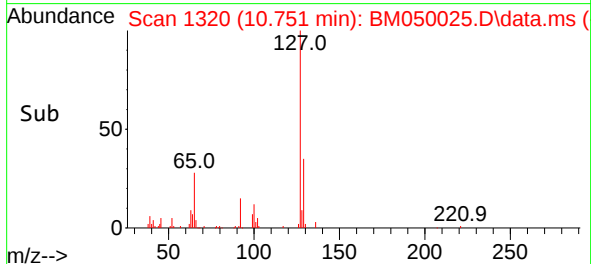
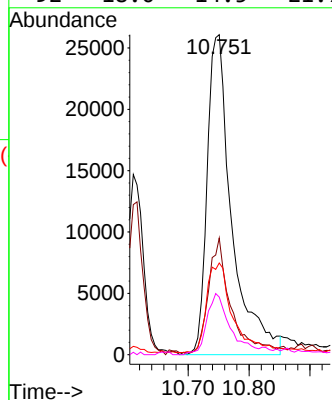
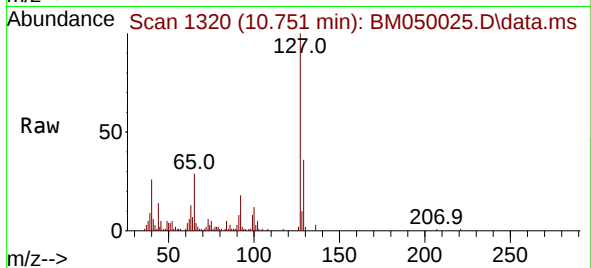




#33
4-Chloroaniline
Concen: 4.345 ng
RT: 10.751 min Scan# 1320
Delta R.T. 0.023 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

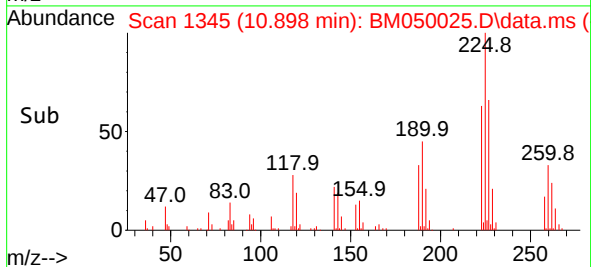
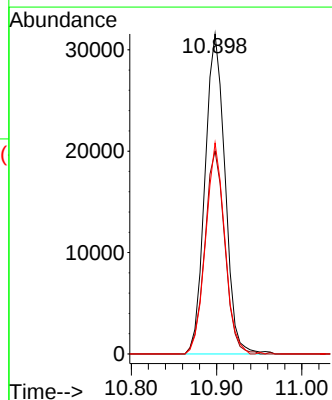
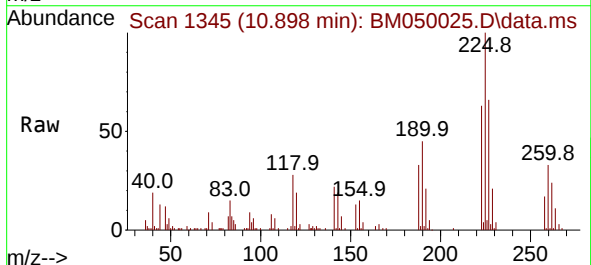
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

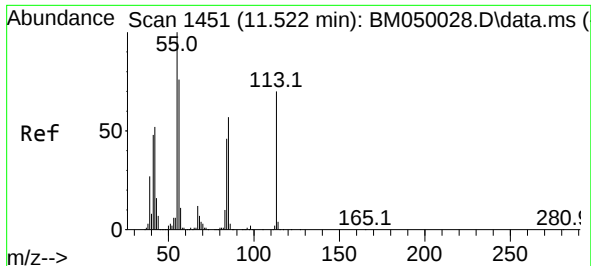
Tgt Ion:	127	Resp:	73542
Ion Ratio	Lower	Upper	
127	100		
129	36.4	26.3	39.5
65	28.6	22.5	33.7
92	18.0	14.5	21.7



#34
Hexachlorobutadiene
Concen: 4.907 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:	225	Resp:	51529
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.2	75.2
227	65.9	50.6	76.0

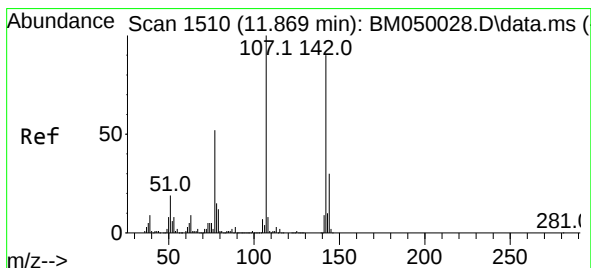
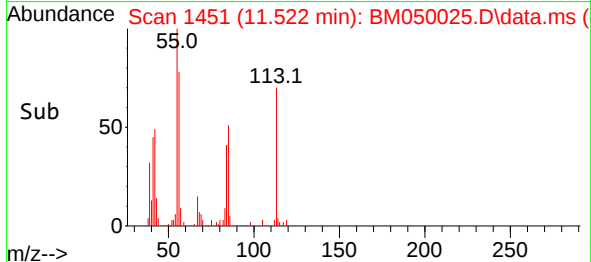
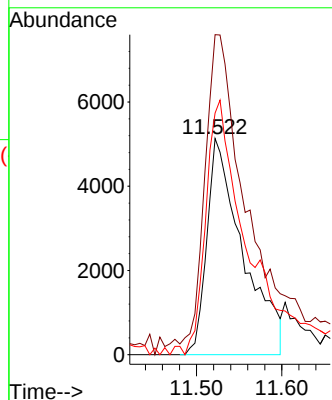
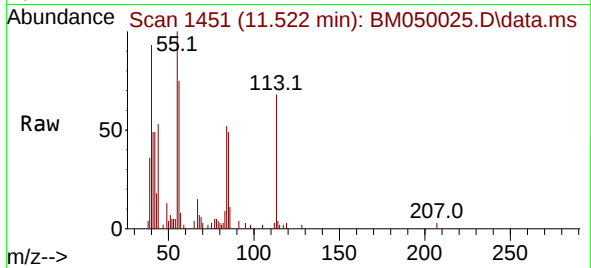




#35
Caprolactam
Concen: 3.799 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

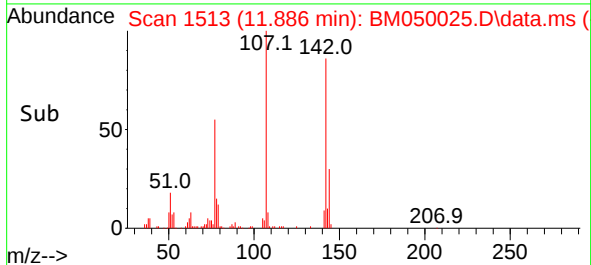
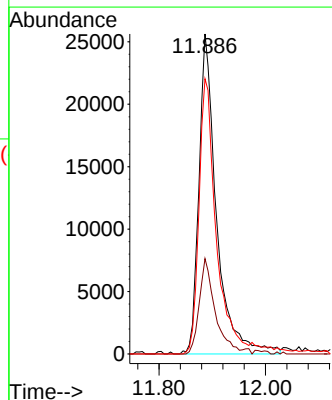
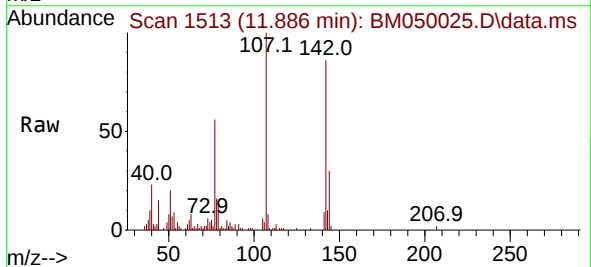
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

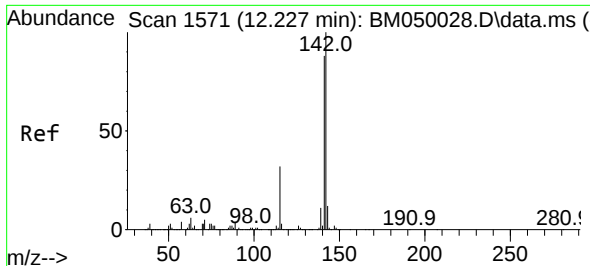
Tgt Ion:113	Resp:	15041
Ion Ratio	Lower	Upper
113	100	
55	148.1	122.9 162.9
56	111.8	88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 4.690 ng
RT: 11.886 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:107	Resp:	58843
Ion Ratio	Lower	Upper
107	100	
144	29.8	23.8 35.6
142	86.0	71.9 107.9

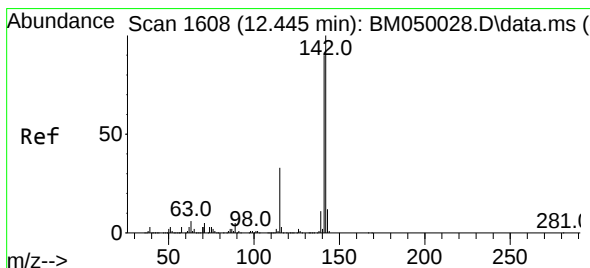
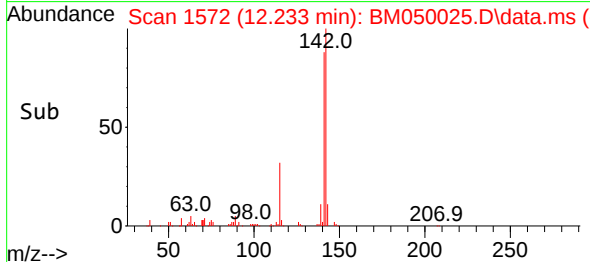
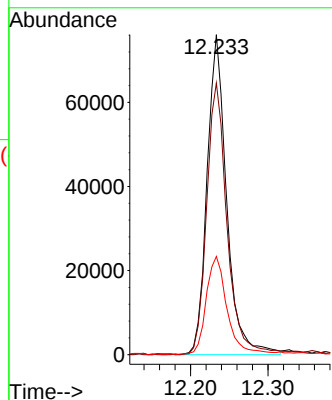
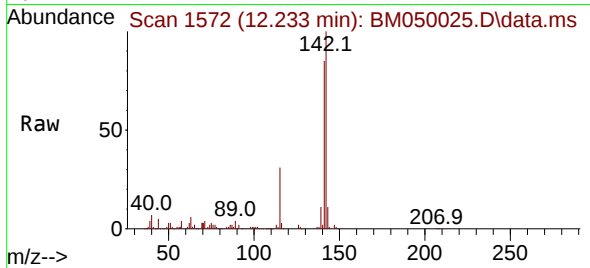




#37
2-Methylnaphthalene
Concen: 4.829 ng
RT: 12.233 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

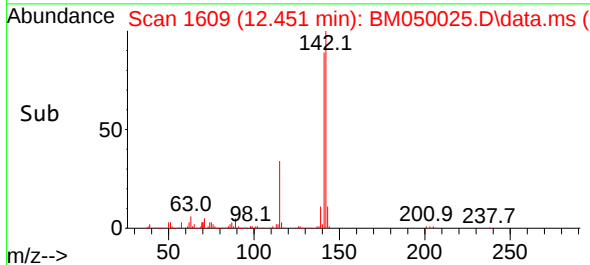
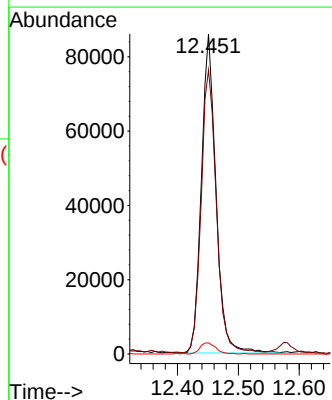
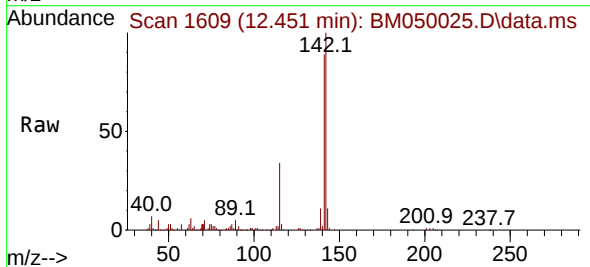
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

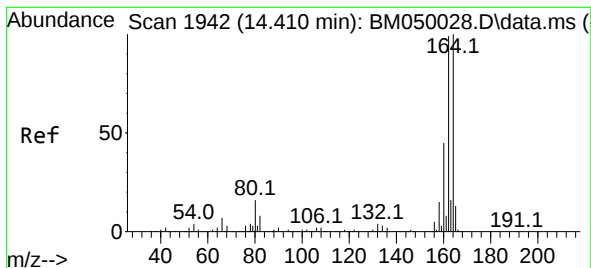
Tgt Ion:142 Resp: 133679
Ion Ratio Lower Upper
142 100
141 84.9 70.4 105.6
115 30.7 25.4 38.2



#38
1-Methylnaphthalene
Concen: 4.892 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:142 Resp: 143332
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

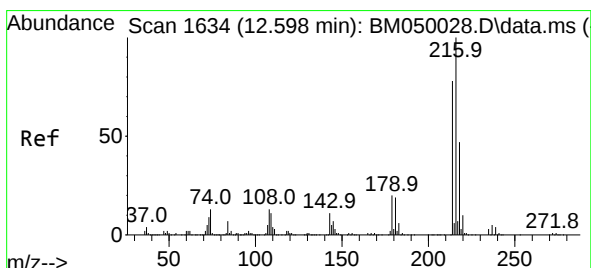
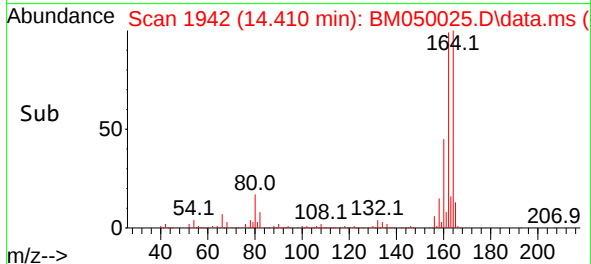
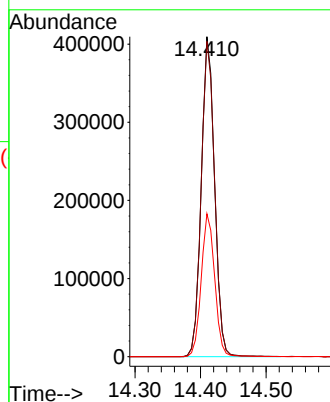
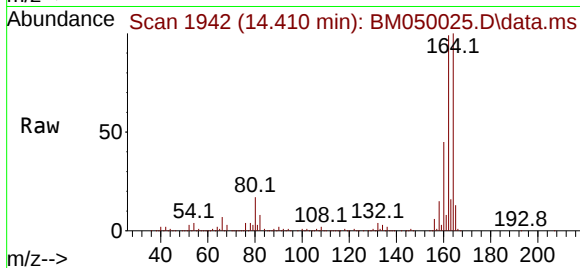
Tgt Ion:164 Resp: 578294

Ion Ratio Lower Upper

164 100

162 98.6 79.4 119.0

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.504 ng

RT: 12.604 min Scan# 1635

Delta R.T. 0.006 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Tgt Ion:216 Resp: 90168

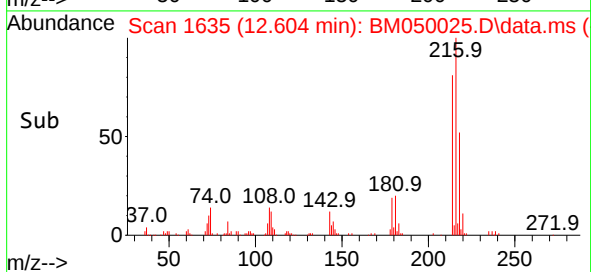
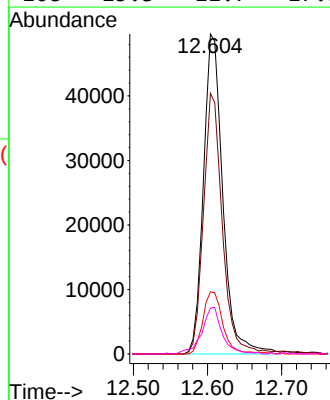
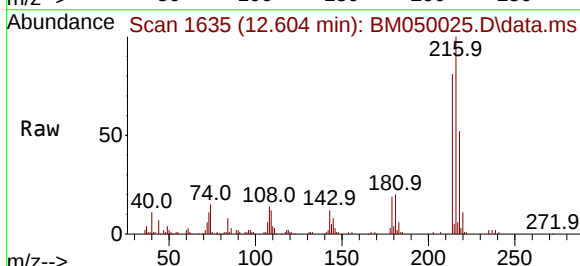
Ion Ratio Lower Upper

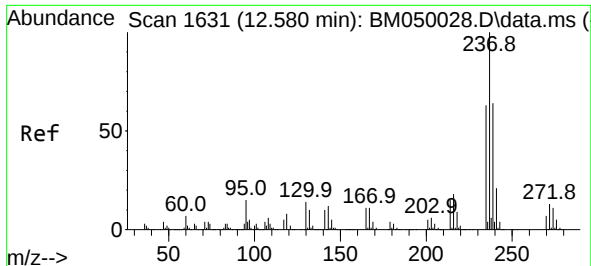
216 100

214 79.1 62.3 93.5

179 20.2 15.4 23.0

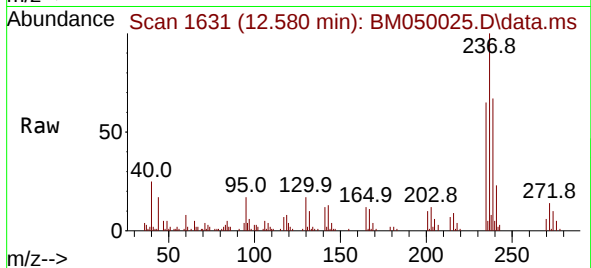
108 15.3 11.7 17.5



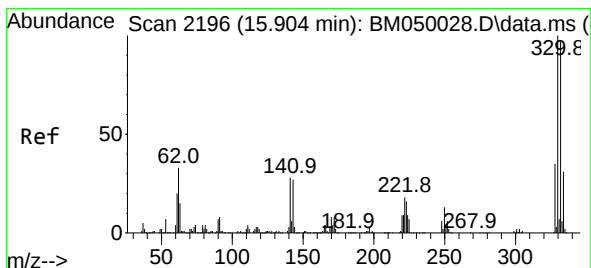
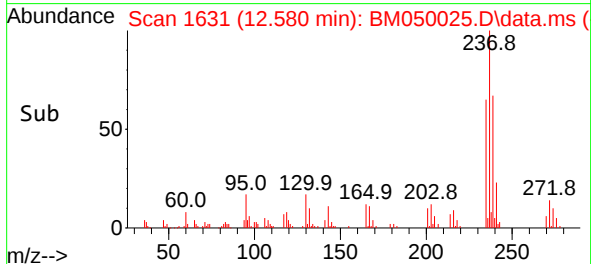
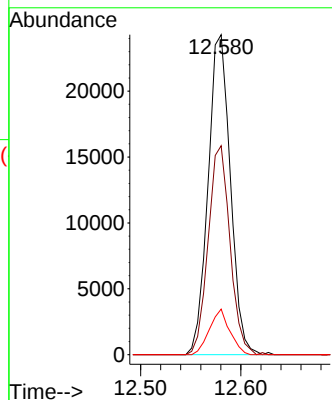


#41
Hexachlorocyclopentadiene
Concen: 3.072 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

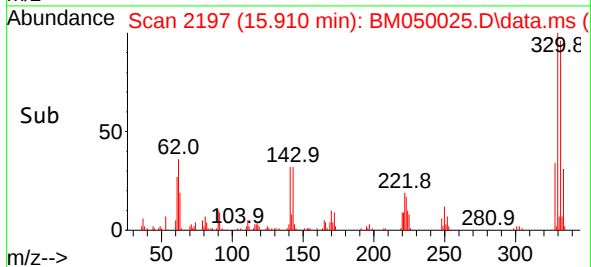
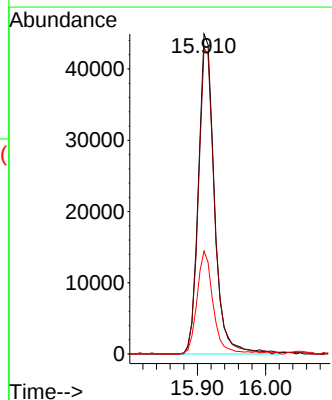
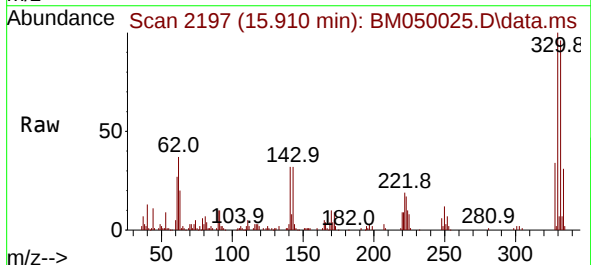


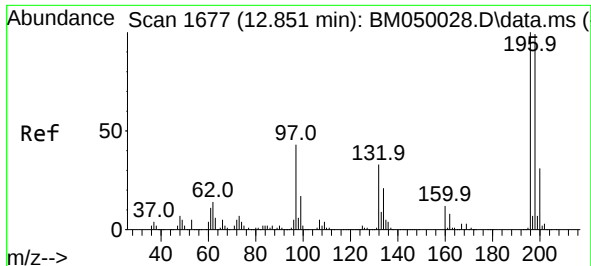
Tgt Ion:	237	Resp:	37579
Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.9	82.9
272	14.3	0.0	32.9



#42
2,4,6-Tribromophenol
Concen: 8.560 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:	330	Resp:	73192
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	32.6	22.5	33.7

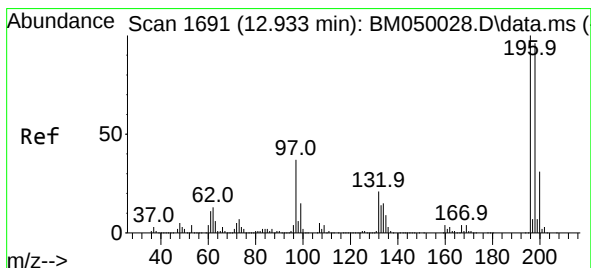
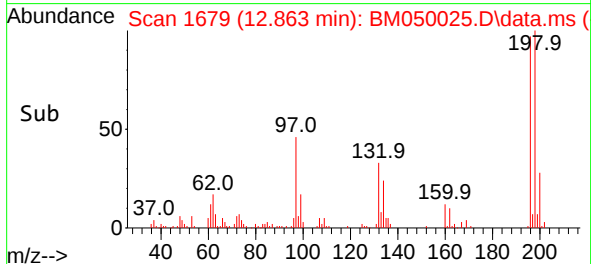
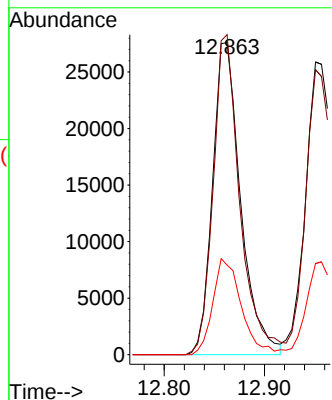
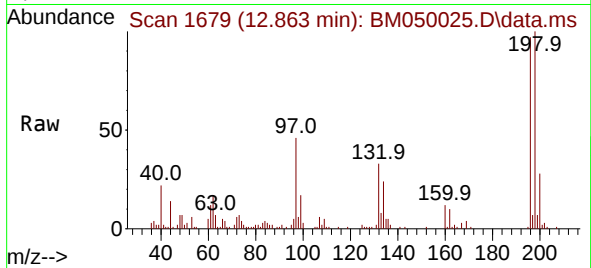




#43
2,4,6-Trichlorophenol
Concen: 4.233 ng
RT: 12.863 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

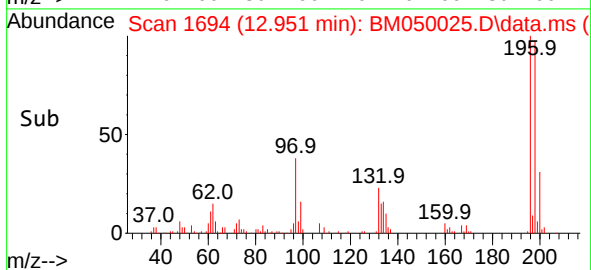
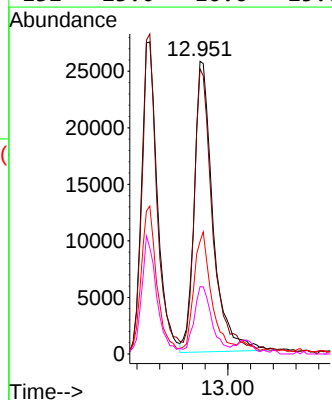
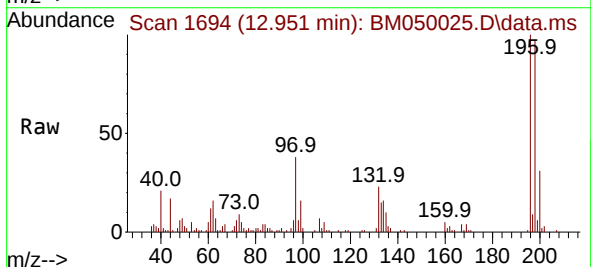
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

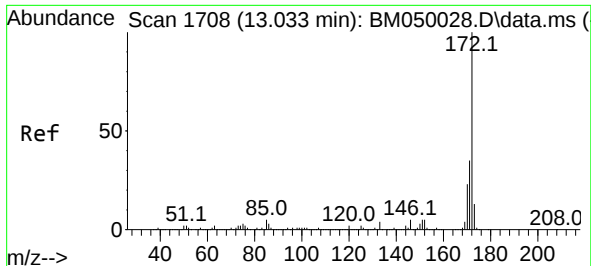
Tgt Ion:196 Resp: 53748
Ion Ratio Lower Upper
196 100
198 102.6 79.0 118.6
200 28.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 4.325 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.018 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:196 Resp: 59224
Ion Ratio Lower Upper
196 100
198 97.4 76.7 115.1
97 38.4 30.1 45.1
132 23.0 16.6 25.0

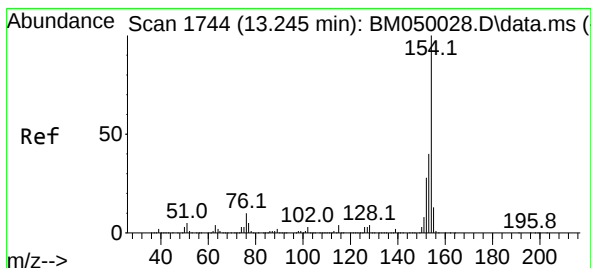
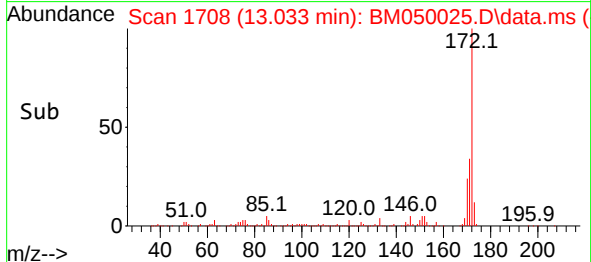
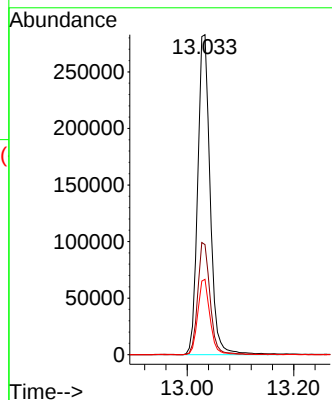
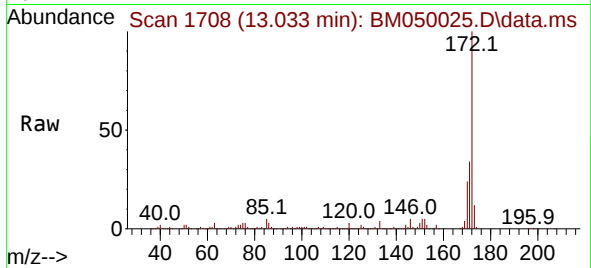




#45
2-Fluorobiphenyl
Concen: 9.390 ng
RT: 13.033 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

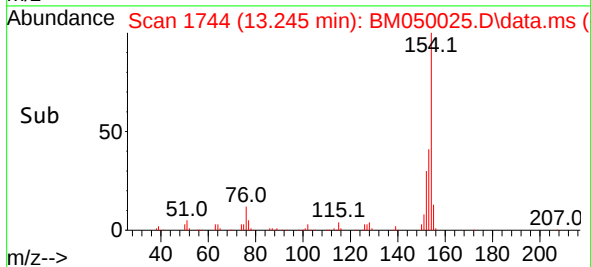
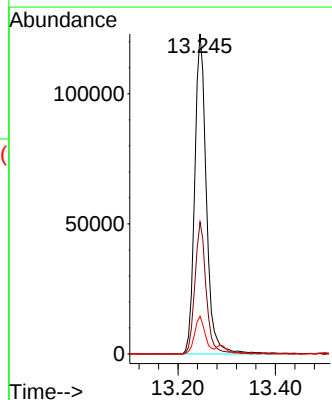
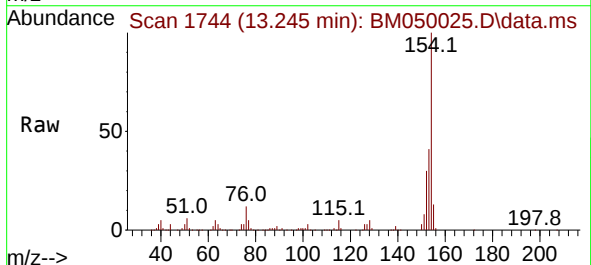
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

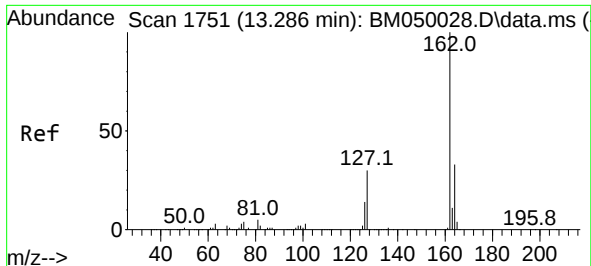
Tgt Ion:172 Resp: 459031
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 4.799 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:154 Resp: 206296
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 11.8 0.0 30.3

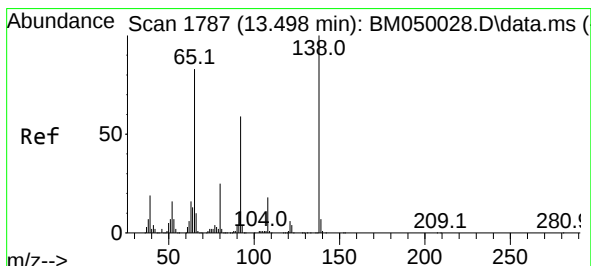
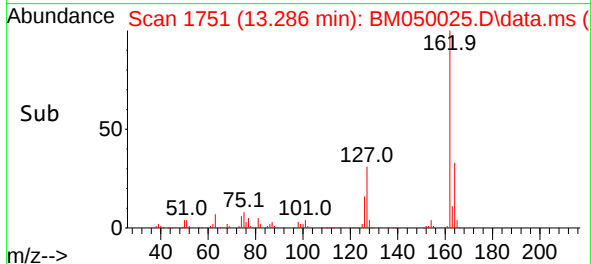
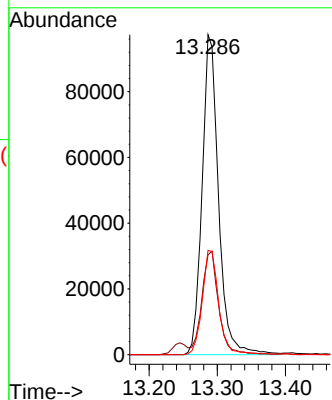
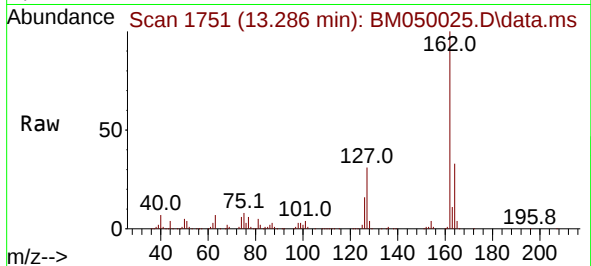




#47
2-Chloronaphthalene
Concen: 4.782 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

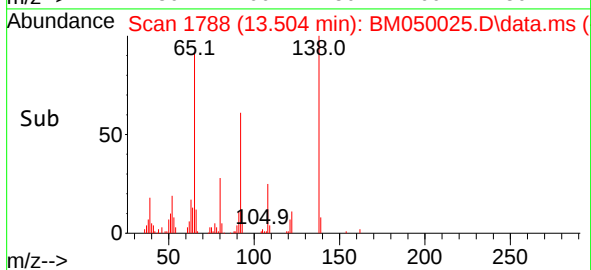
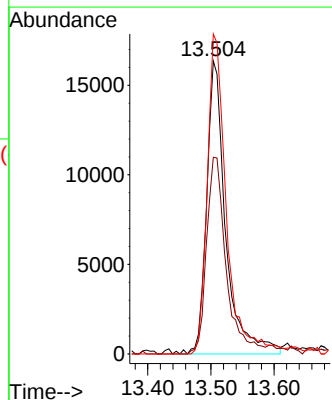
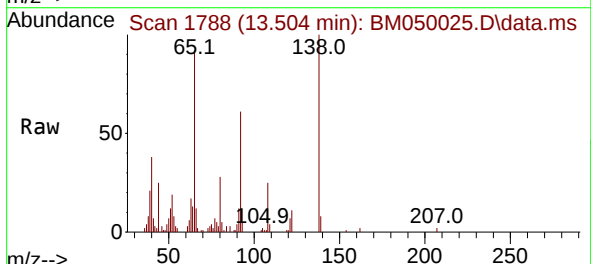
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

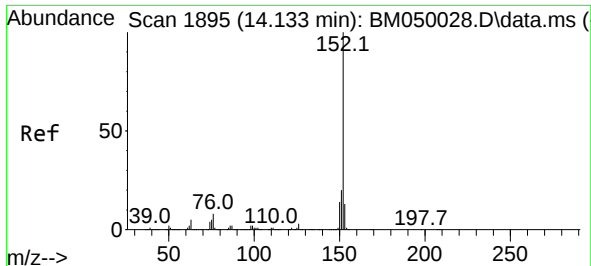
Tgt Ion:162 Resp: 162803
Ion Ratio Lower Upper
162 100
127 31.2 25.9 38.9
164 32.6 26.6 40.0



#48
2-Nitroaniline
Concen: 4.299 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 65 Resp: 34348
Ion Ratio Lower Upper
65 100
92 67.1 57.1 85.7
138 109.2 97.0 145.4

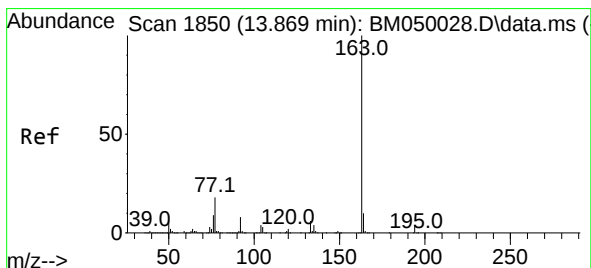
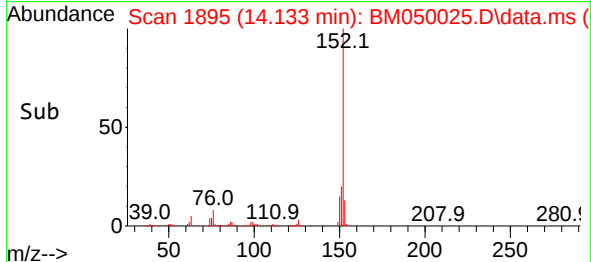
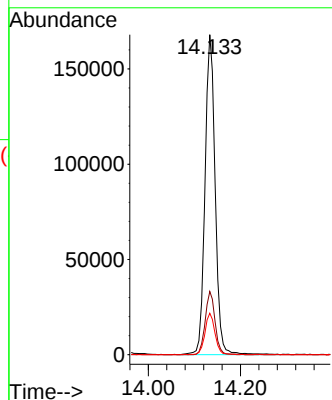
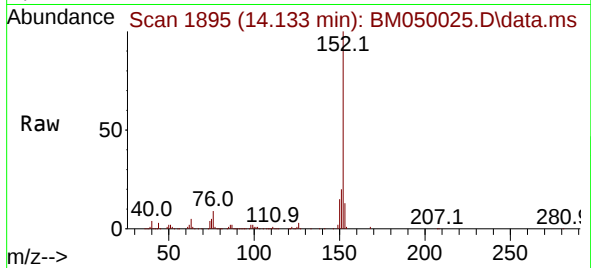




#49
Acenaphthylene
Concen: 4.832 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

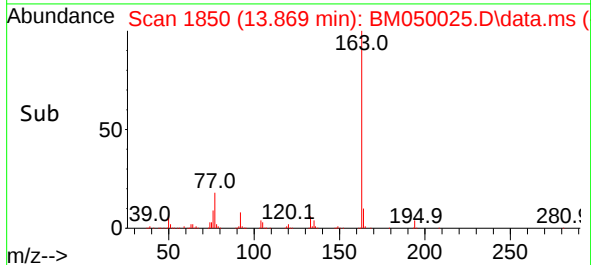
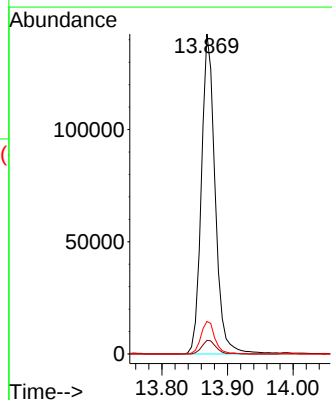
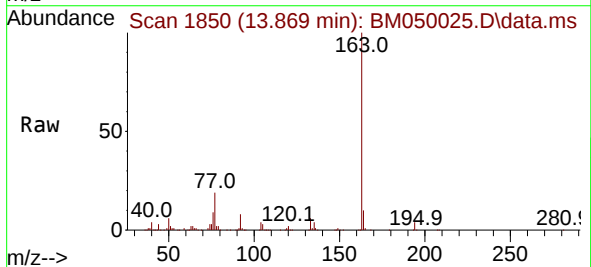
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

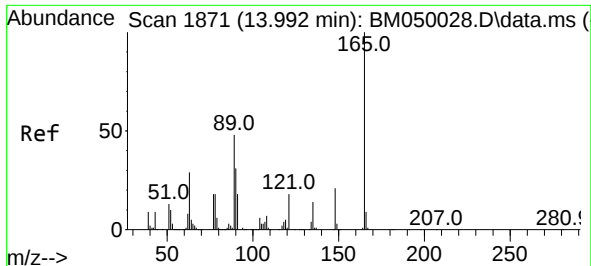
Tgt Ion:152 Resp: 259406
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 4.941 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:163 Resp: 208800
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2

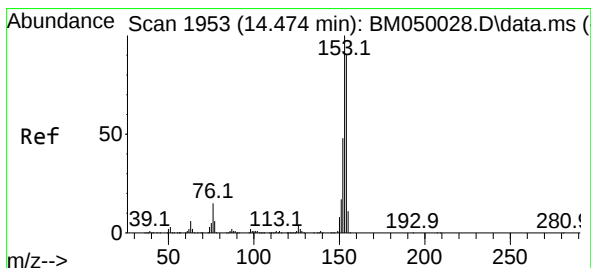
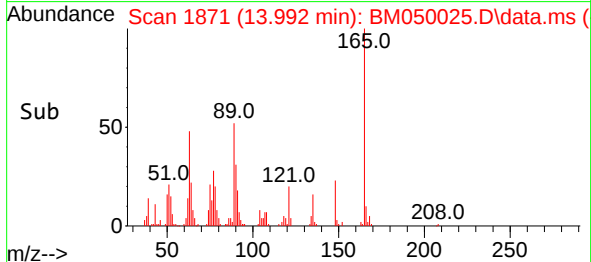
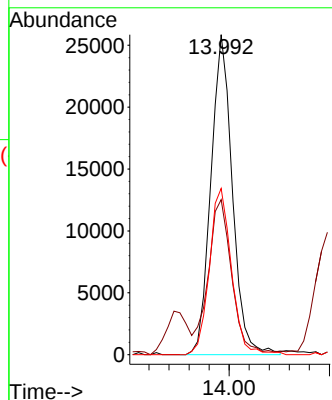
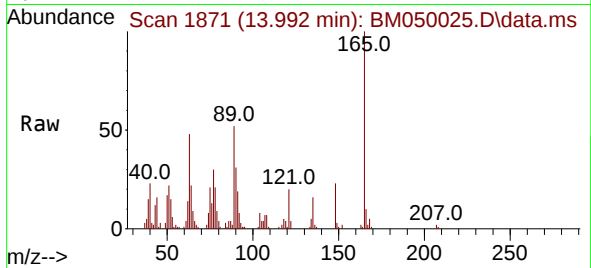




#51
2,6-Dinitrotoluene
Concen: 4.395 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

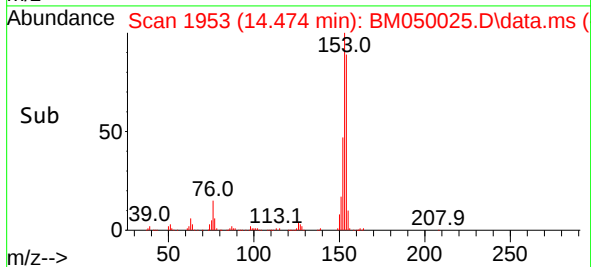
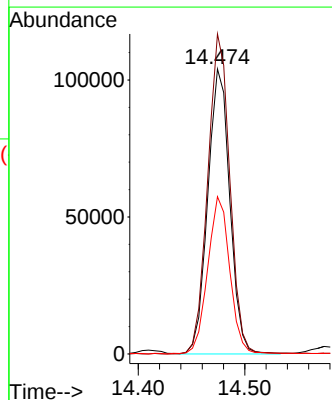
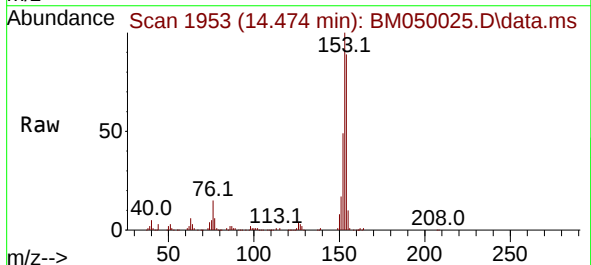
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

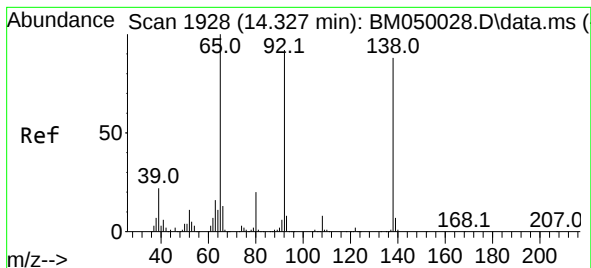
Tgt Ion:165 Resp: 38453
Ion Ratio Lower Upper
165 100
63 48.5 35.1 52.7
89 51.9 38.4 57.6



#52
Acenaphthene
Concen: 4.829 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:154 Resp: 150042
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.4
152 55.2 43.0 64.6

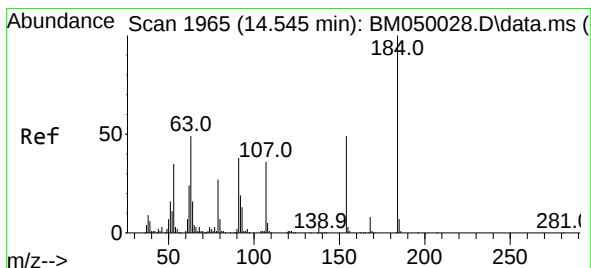
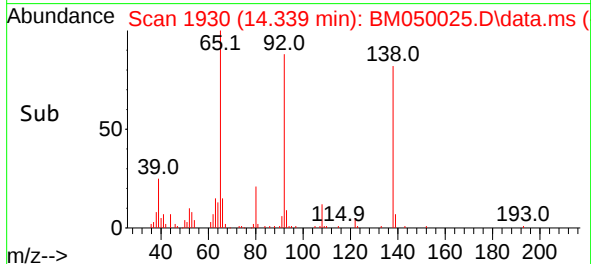
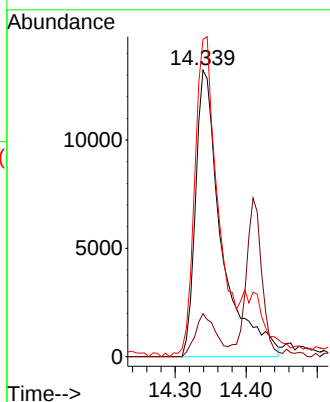
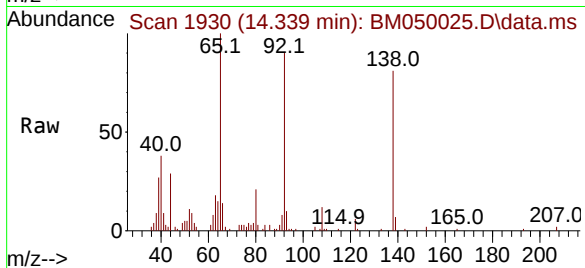




#53
3-Nitroaniline
Concen: 4.036 ng
RT: 14.339 min Scan# 1928
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

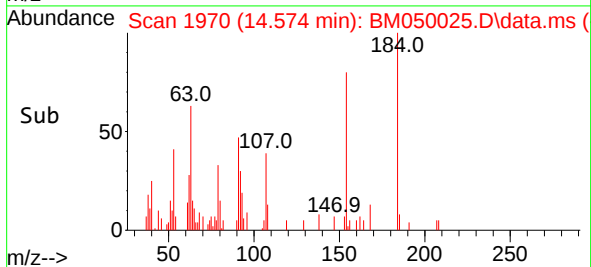
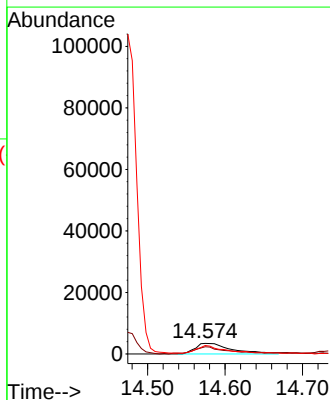
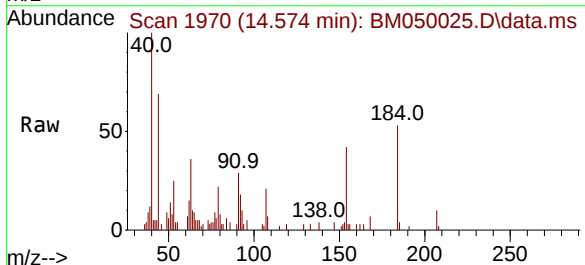
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

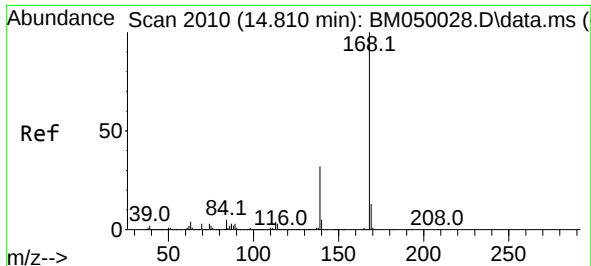
Tgt Ion:138 Resp: 33713
Ion Ratio Lower Upper
138 100
108 15.1 7.4 11.2#
92 110.8 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 7.621 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.029 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:184 Resp: 11329
Ion Ratio Lower Upper
184 100
63 68.1 39.8 59.6#
154 80.3 46.1 69.1#

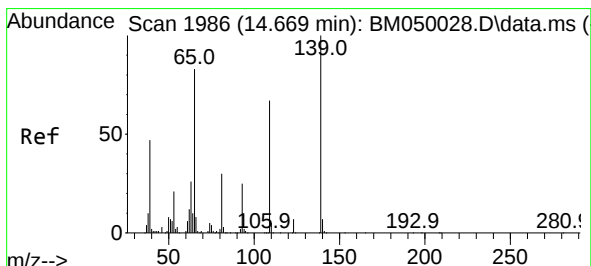
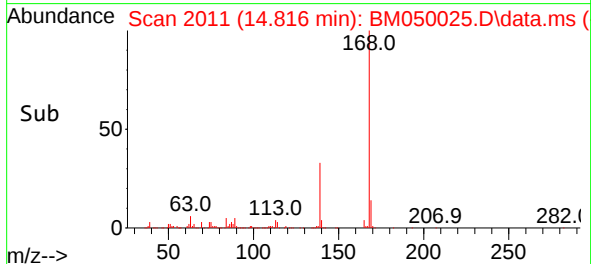
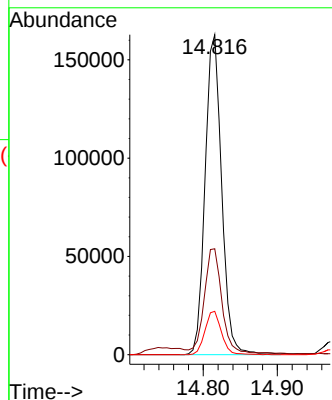
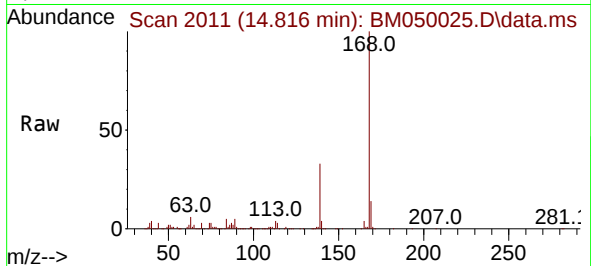




#55
Dibenzofuran
Concen: 4.892 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

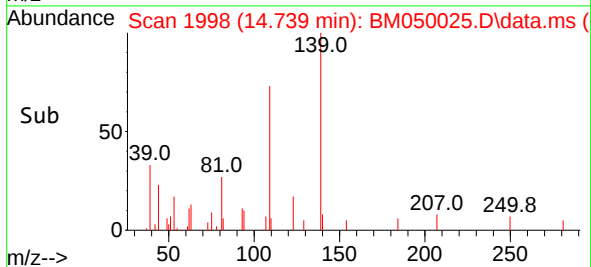
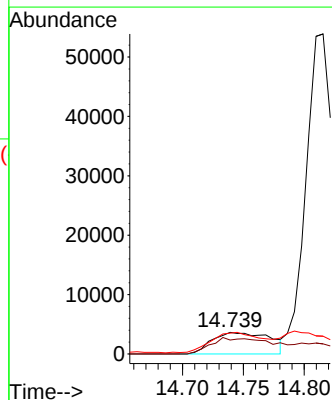
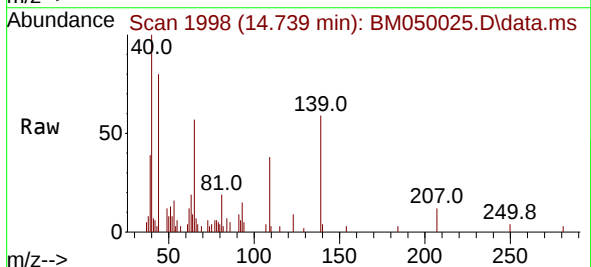
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

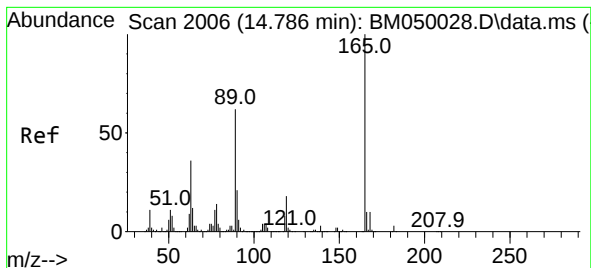
Tgt Ion:168 Resp: 252898
Ion Ratio Lower Upper
168 100
139 33.1 26.1 39.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 6.200 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.070 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:139 Resp: 12008
Ion Ratio Lower Upper
139 100
109 64.5 47.0 87.0
65 96.3 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 4.044 ng

RT: 14.798 min Scan# 2008

Delta R.T. 0.012 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 48901

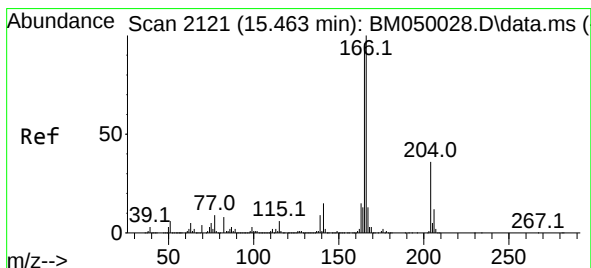
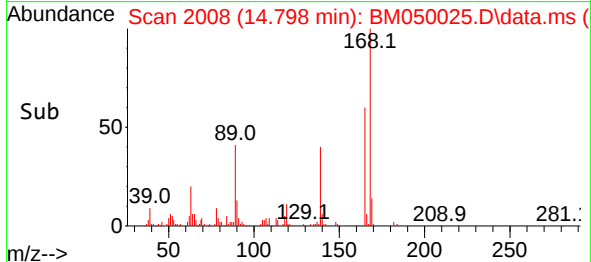
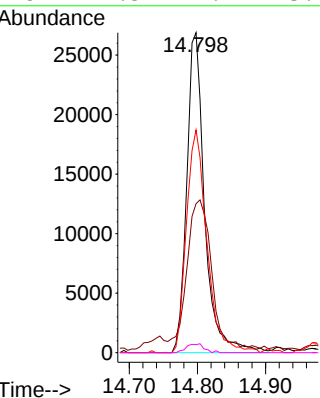
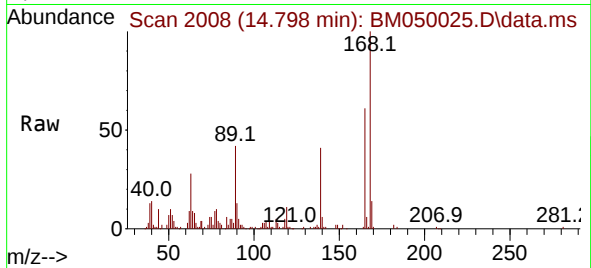
Ion Ratio Lower Upper

165 100

63 46.6 29.0 43.6#

89 69.6 49.4 74.2

182 2.5 2.2 3.2



#58

Fluorene

Concen: 4.739 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

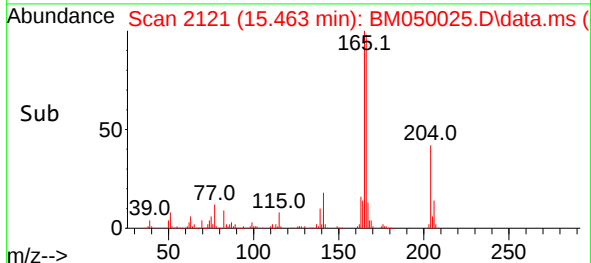
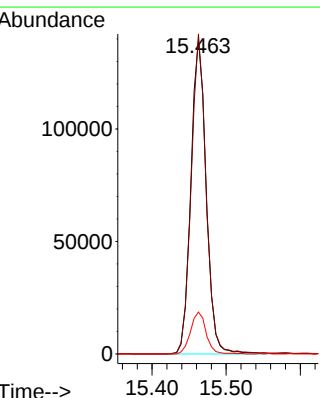
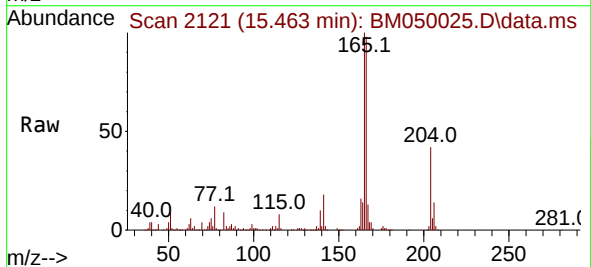
Tgt Ion:166 Resp: 200542

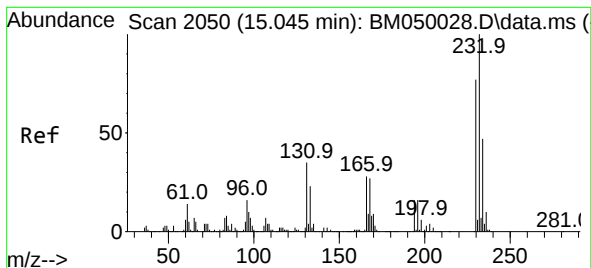
Ion Ratio Lower Upper

166 100

165 101.8 76.6 115.0

167 13.4 10.6 16.0

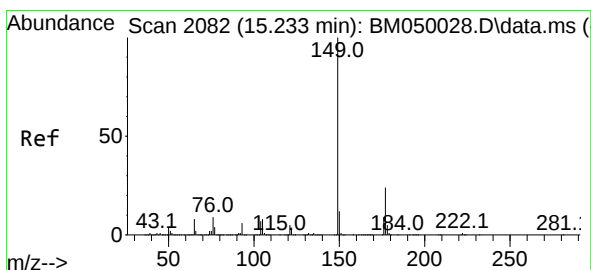
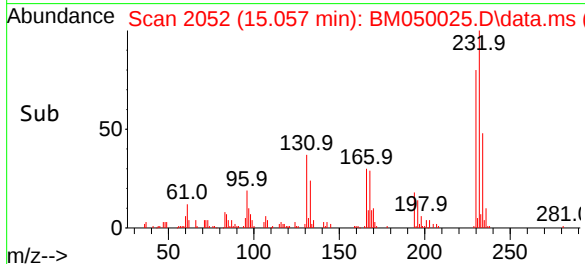
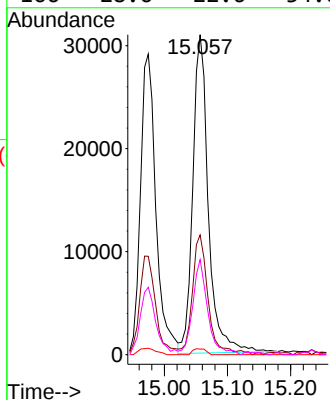
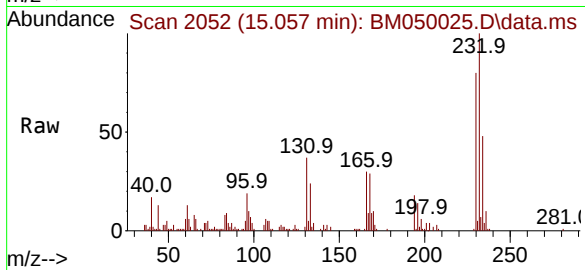




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.463 ng
RT: 15.057 min Scan# 2052
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

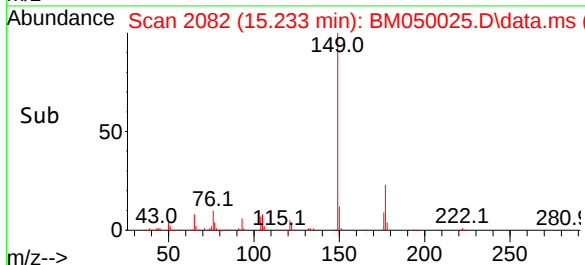
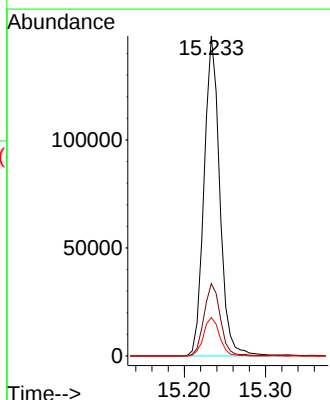
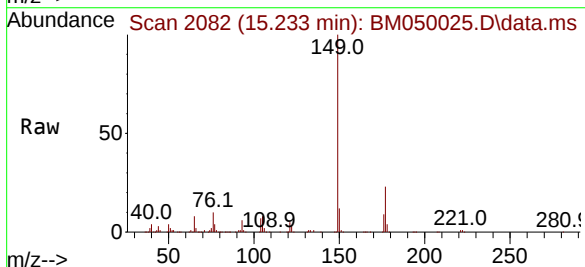
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

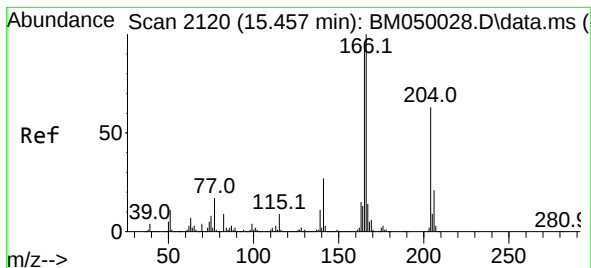
Tgt Ion:232 Resp: 52899
Ion Ratio Lower Upper
232 100
131 38.0 28.2 42.4
130 1.6 1.5 2.3
166 28.6 22.6 34.0



#60
Diethylphthalate
Concen: 4.981 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:149 Resp: 198362
Ion Ratio Lower Upper
149 100
177 22.6 19.1 28.7
150 12.0 9.6 14.4

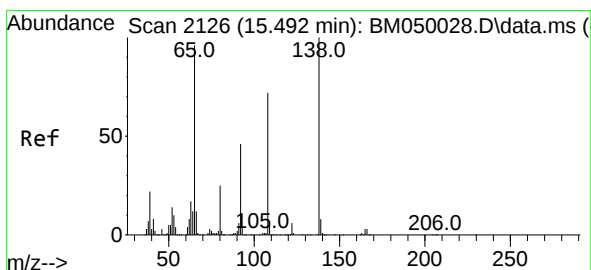
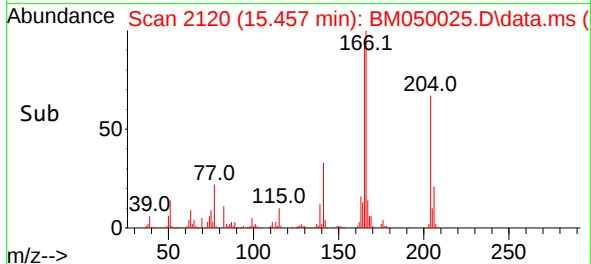
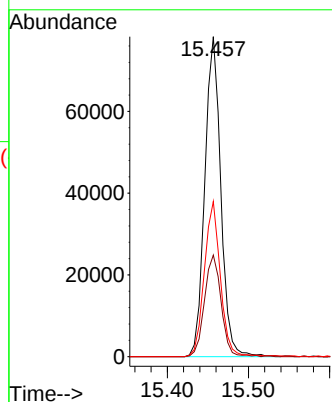
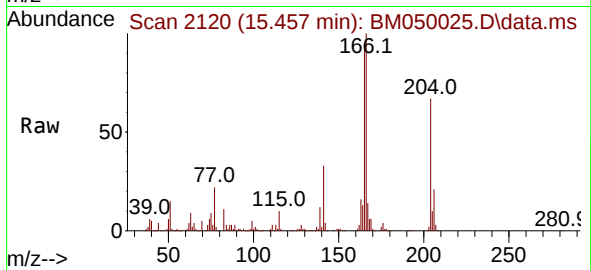




#61
4-Chlorophenyl-phenylether
Concen: 4.607 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

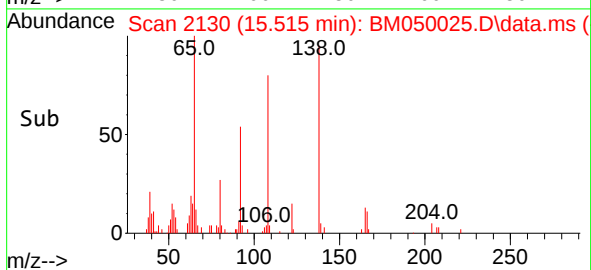
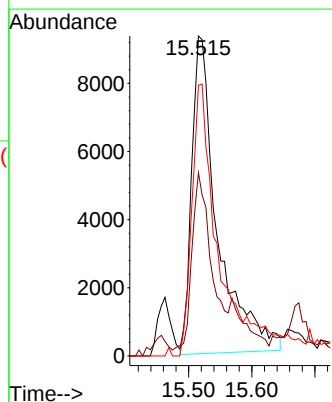
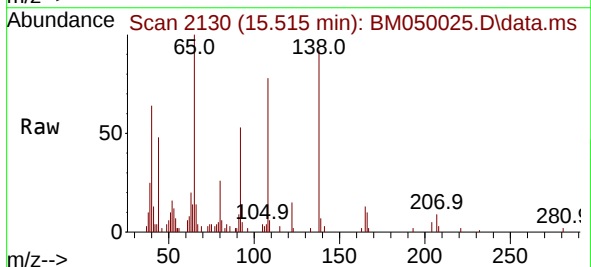
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

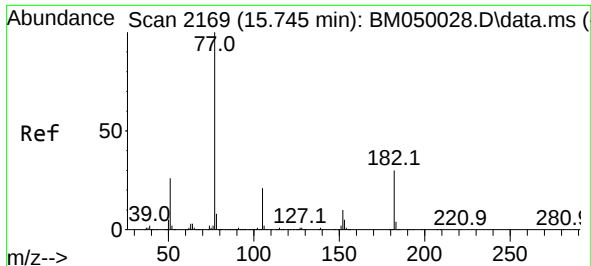
Tgt Ion:204 Resp: 107081
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 48.5 34.0 51.0



#62
4-Nitroaniline
Concen: 3.306 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.023 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:138 Resp: 26663
Ion Ratio Lower Upper
138 100
92 57.3 25.9 65.9
108 84.6 52.4 92.4



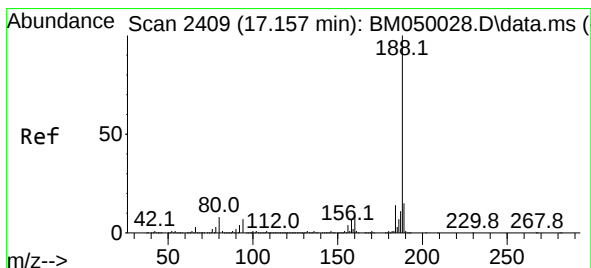
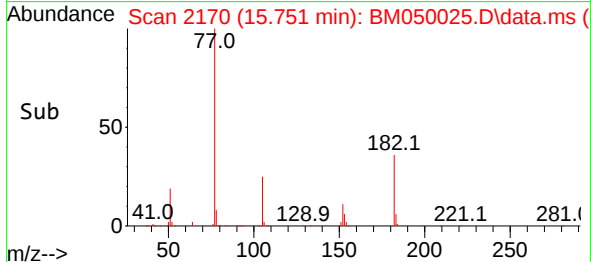
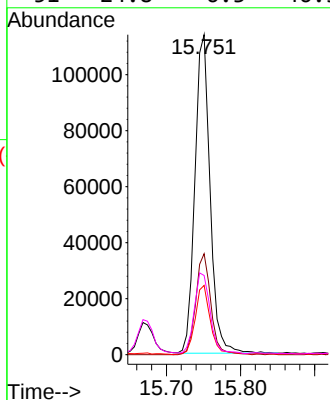
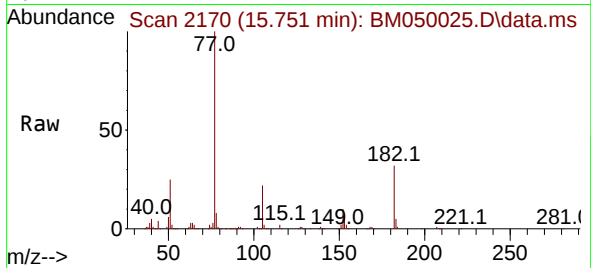


#63
Azobenzene
Concen: 4.844 ng
RT: 15.751 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 161662

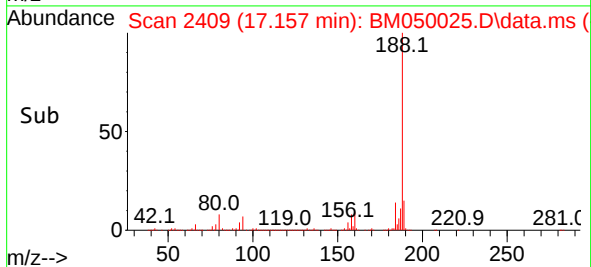
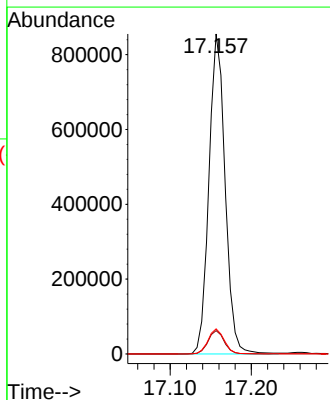
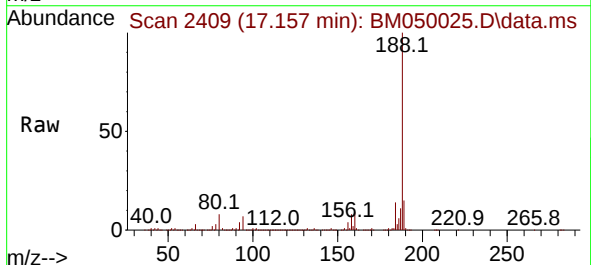
Ion	Ratio	Lower	Upper
77	100		
182	31.6	10.5	50.5
105	21.7	1.1	41.1
51	24.8	6.3	46.3

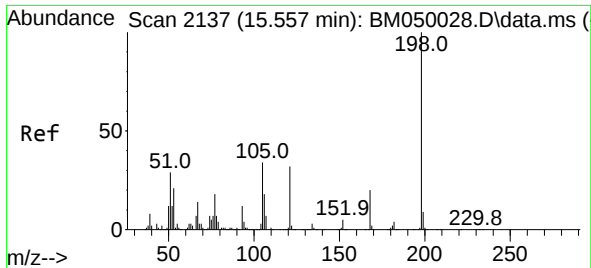


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion: 188 Resp: 1183325

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.7	8.5
80	7.9	6.2	9.4

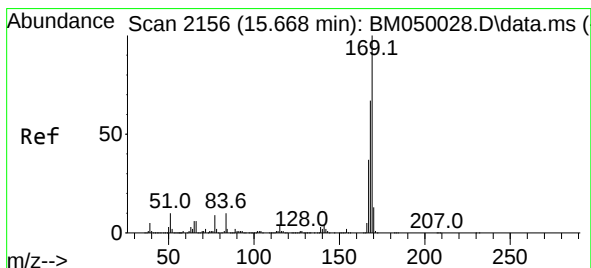
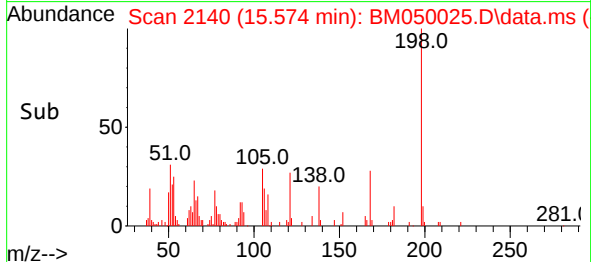
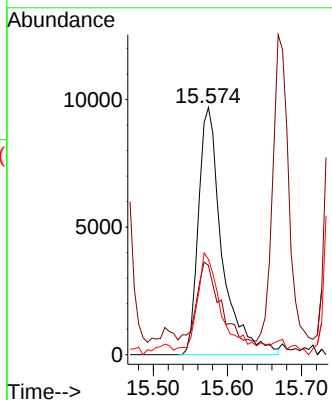
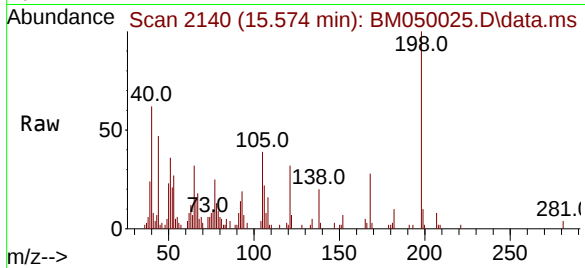




#65
4,6-Dinitro-2-methylphenol
Concen: 2.885 ng
RT: 15.574 min Scan# 2137
Delta R.T. 0.017 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

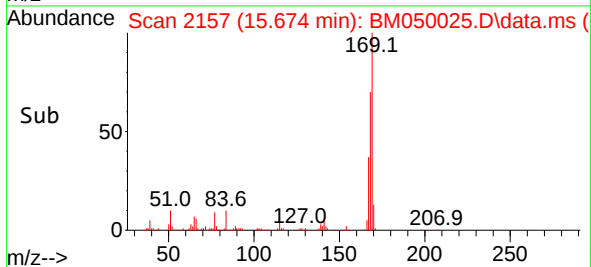
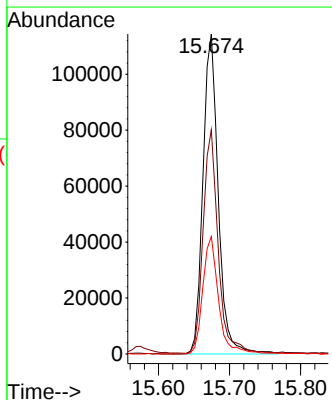
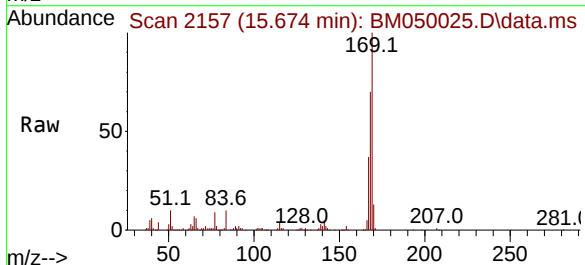
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

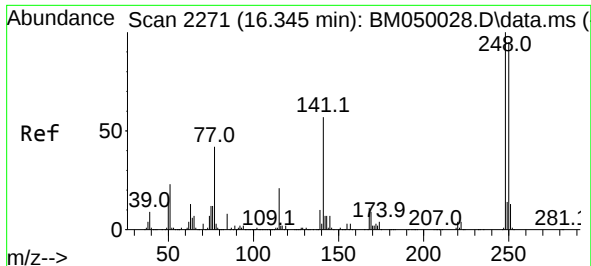
Tgt Ion:198	Resp:	21367
Ion	Ratio	Lower Upper
198	100	
51	36.1	10.4 50.4
105	38.6	14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 4.723 ng
RT: 15.674 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:169	Resp:	171608
Ion	Ratio	Lower Upper
169	100	
168	70.0	53.4 80.2
167	36.7	29.4 44.0

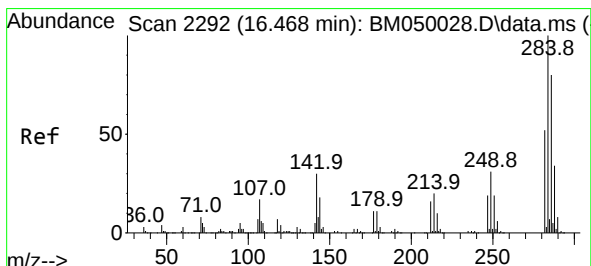
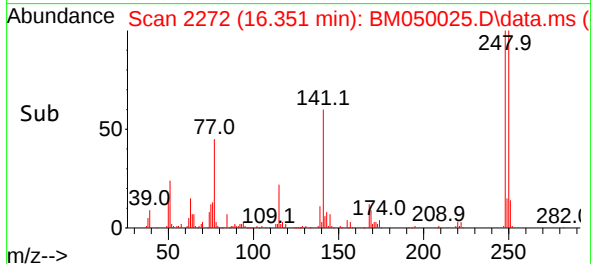
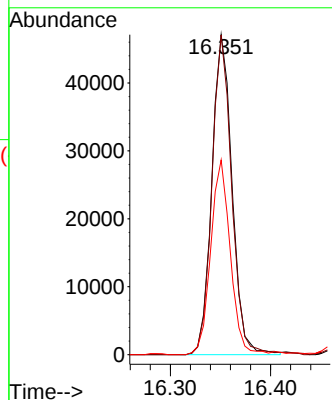
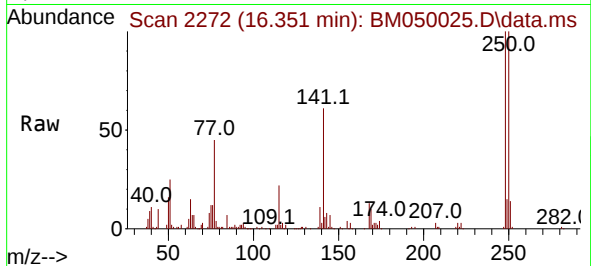




#67
4-Bromophenyl-phenylether
Concen: 4.612 ng
RT: 16.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

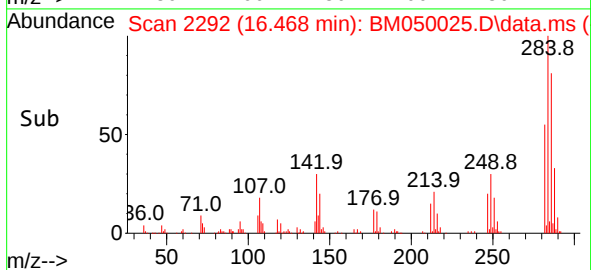
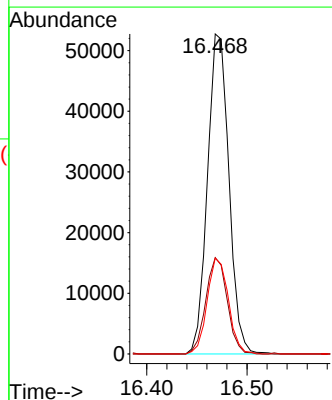
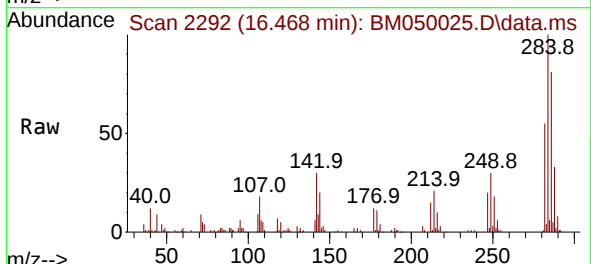
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

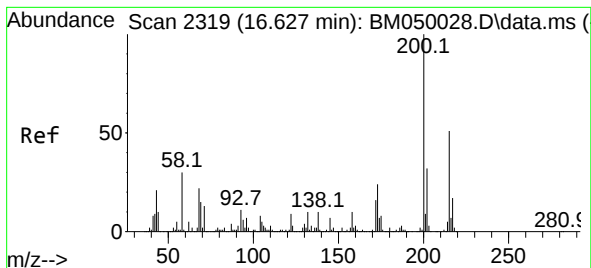
Tgt Ion:248 Resp: 66000
Ion Ratio Lower Upper
248 100
250 99.9 76.2 114.2
141 60.8 45.9 68.9



#68
Hexachlorobenzene
Concen: 4.759 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:284 Resp: 78506
Ion Ratio Lower Upper
284 100
142 30.1 23.9 35.9
249 29.9 24.5 36.7





#69

Atrazine

Concen: 4.433 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

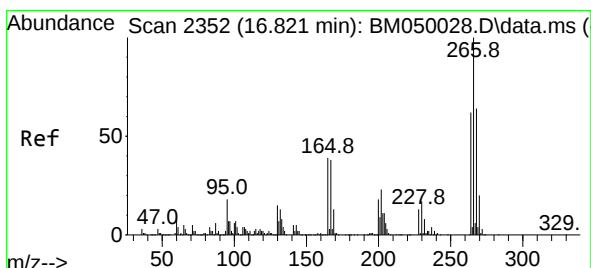
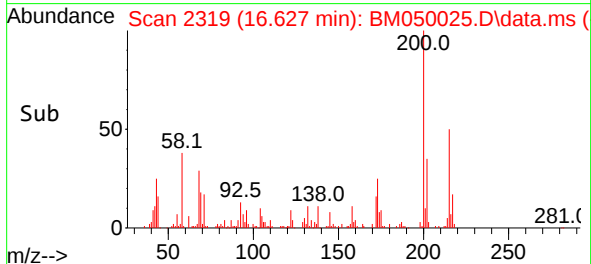
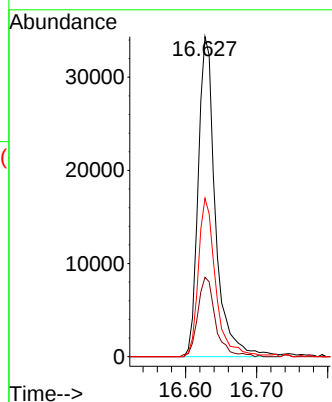
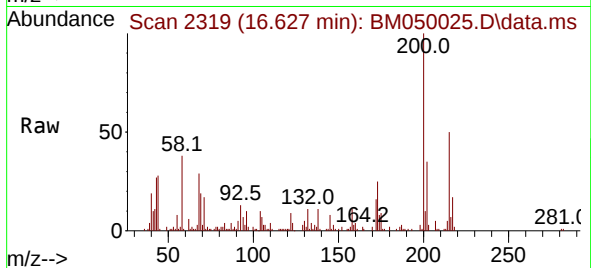
Tgt Ion:200 Resp: 58110

Ion Ratio Lower Upper

200 100

173 24.8 4.3 44.3

215 49.5 30.6 70.6



#70

Pentachlorophenol

Concen: 3.491 ng

RT: 16.833 min Scan# 2354

Delta R.T. 0.012 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

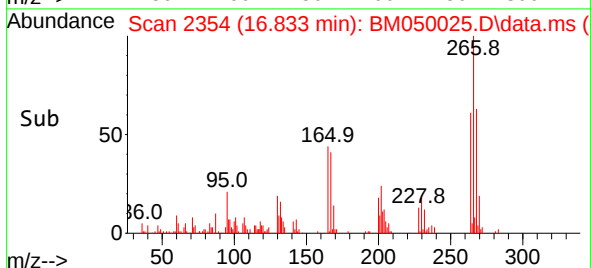
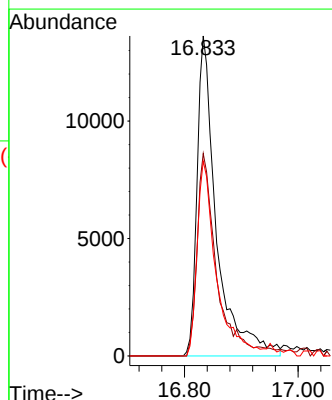
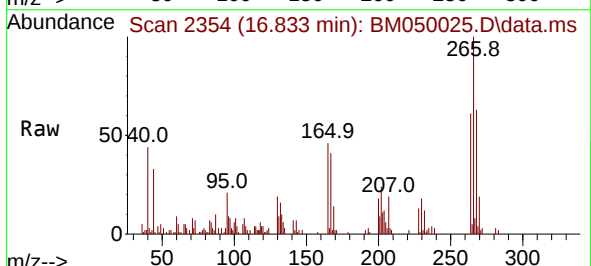
Tgt Ion:266 Resp: 32416

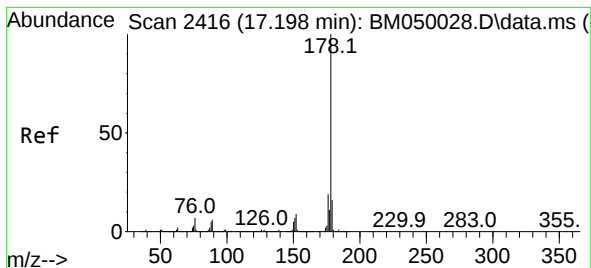
Ion Ratio Lower Upper

266 100

268 63.2 51.2 76.8

264 60.9 49.6 74.4





#71

Phenanthrene

Concen: 4.764 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

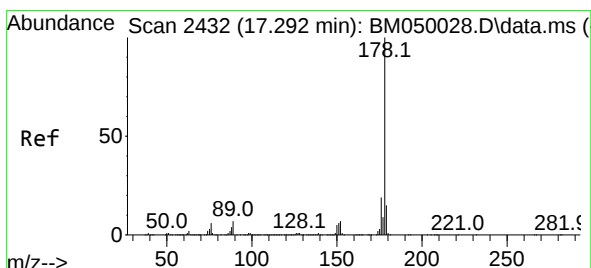
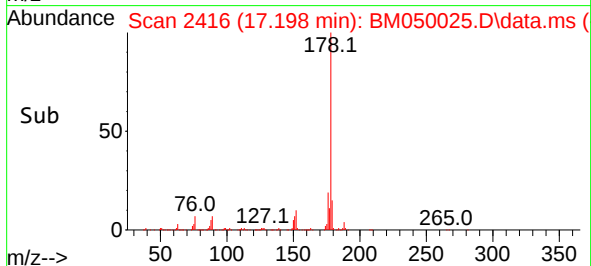
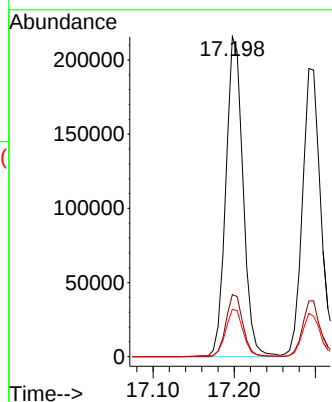
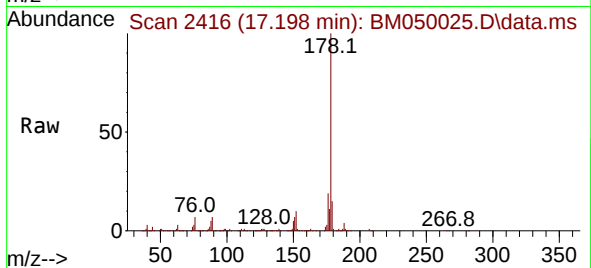
Tgt Ion:178 Resp: 317954

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 14.8 12.4 18.6



#72

Anthracene

Concen: 4.651 ng

RT: 17.292 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

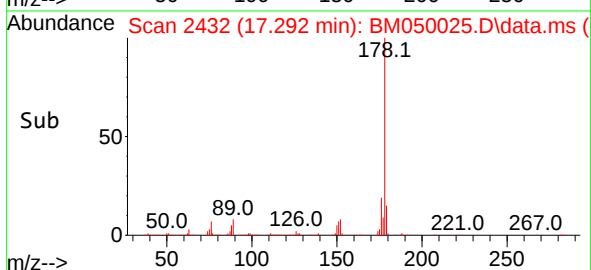
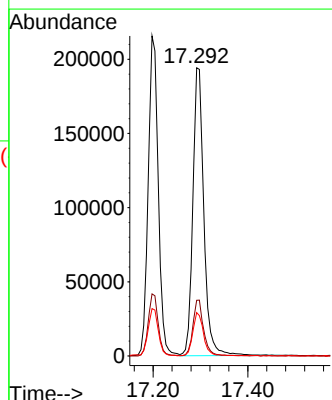
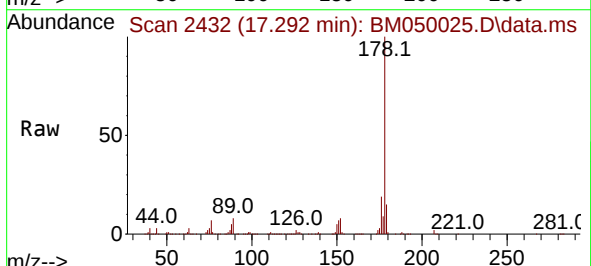
Tgt Ion:178 Resp: 314149

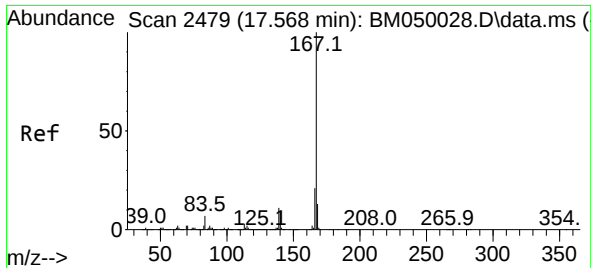
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.0 12.2 18.4

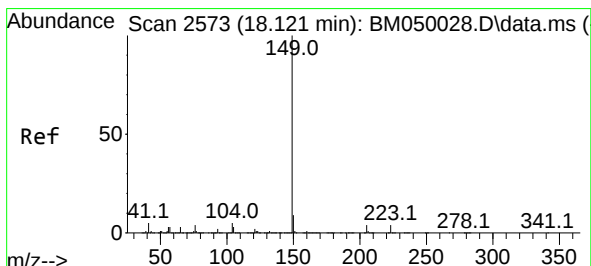
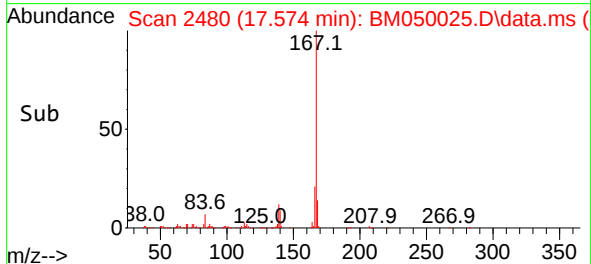
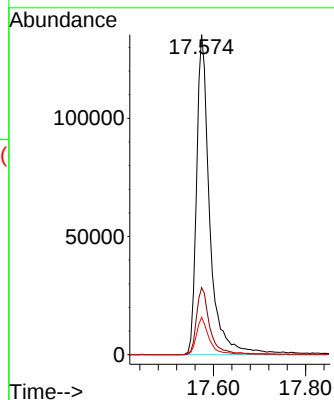
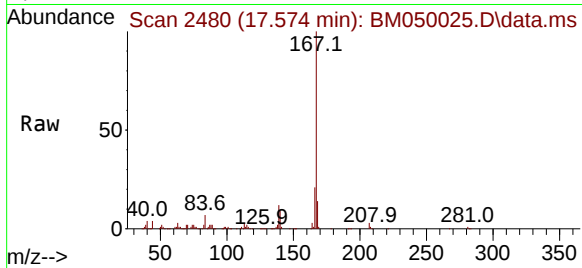




#73
 Carbazole
 Concen: 4.586 ng
 RT: 17.574 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BM050025.D
 Acq: 28 Apr 2025 13:09

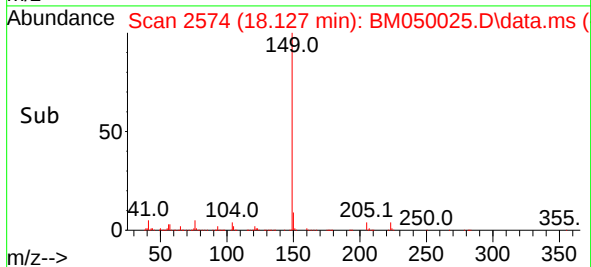
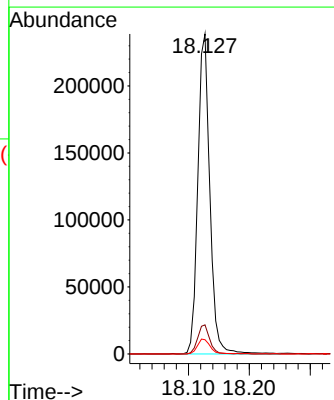
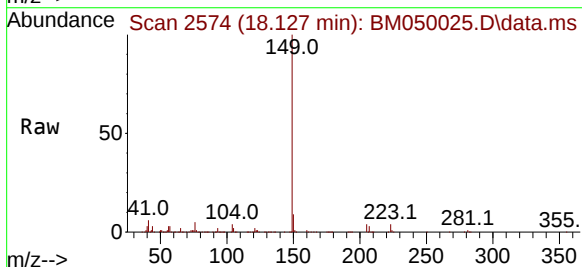
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

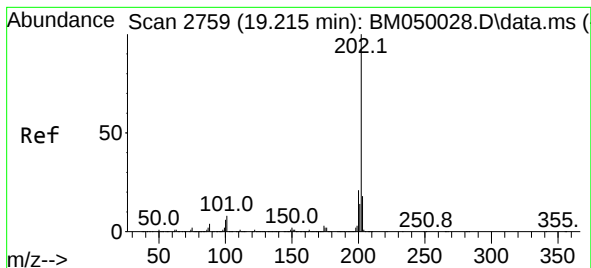
Tgt Ion:167 Resp: 268774
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 11.7 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 4.688 ng
 RT: 18.127 min Scan# 2574
 Delta R.T. 0.006 min
 Lab File: BM050025.D
 Acq: 28 Apr 2025 13:09

Tgt Ion:149 Resp: 327178
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 4.449 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

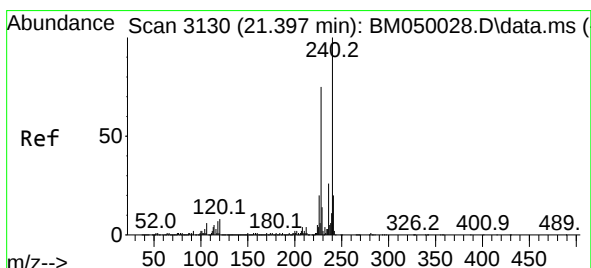
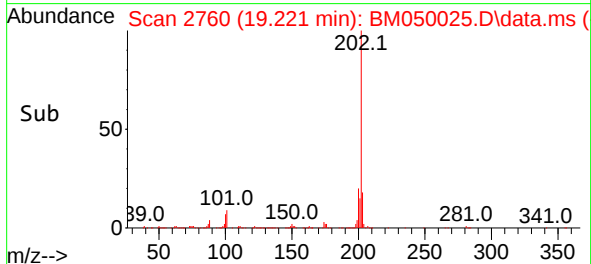
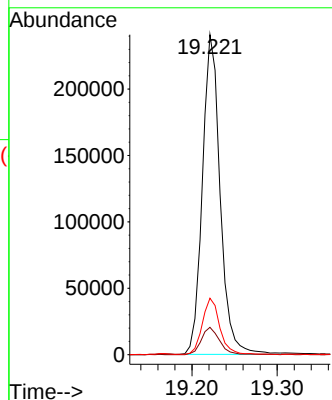
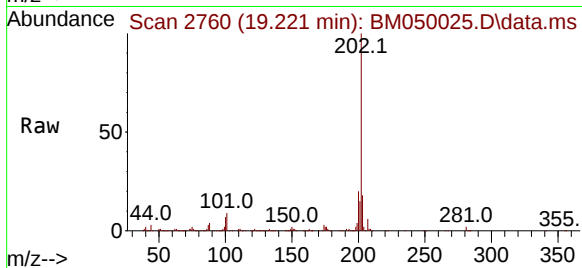
Tgt Ion:202 Resp: 348593

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.0

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

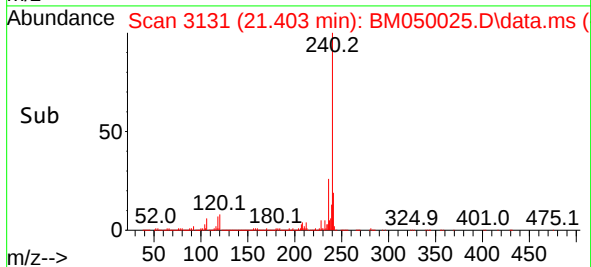
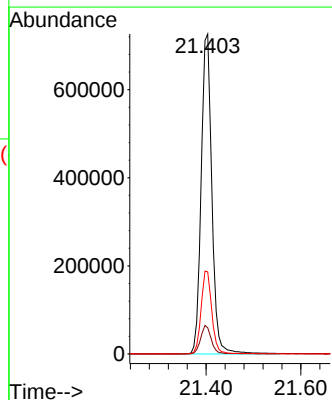
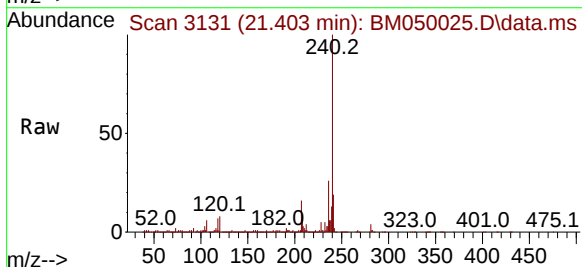
Tgt Ion:240 Resp: 1136162

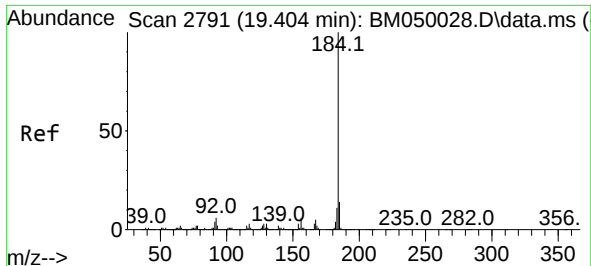
Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

236 25.6 20.9 31.3

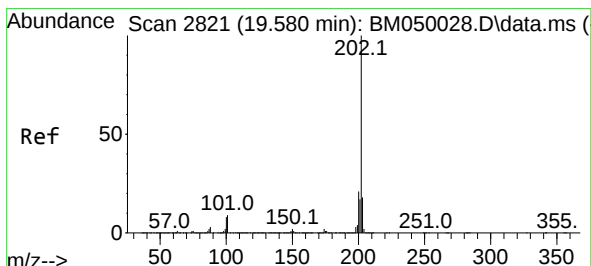
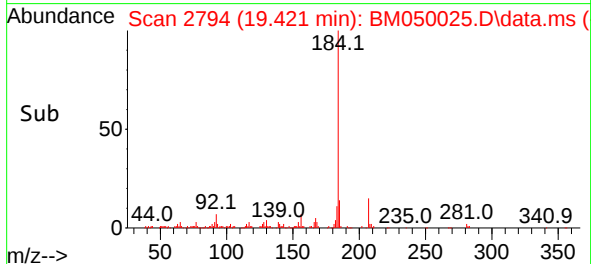
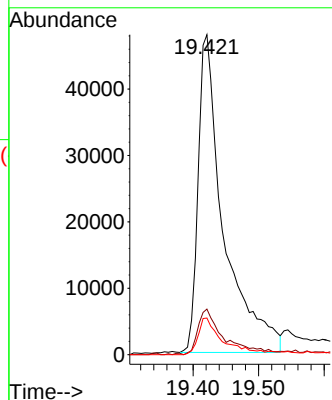
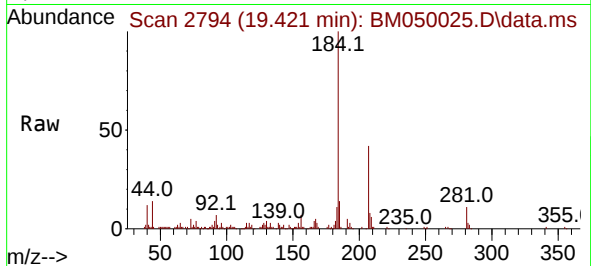




#77
Benzidine
Concen: 3.214 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.017 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

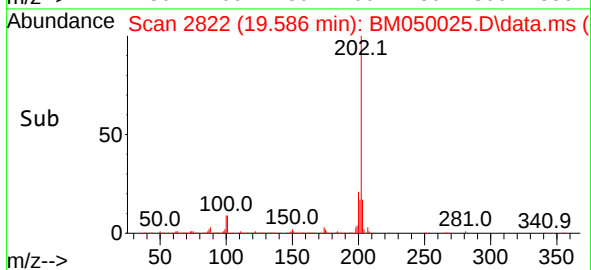
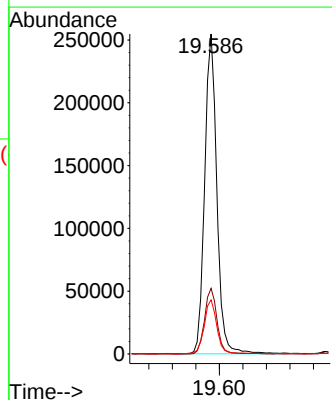
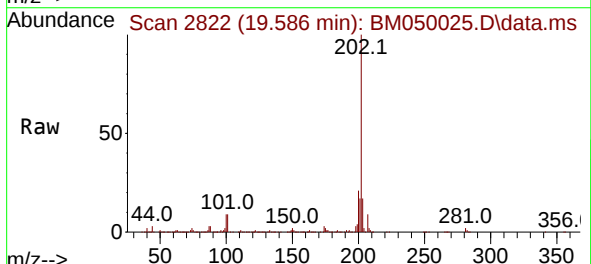
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

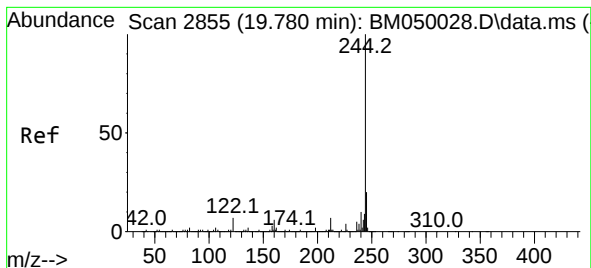
Tgt Ion:184 Resp: 129721
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.5 8.9 13.3



#78
Pyrene
Concen: 4.593 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:202 Resp: 366473
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 16.9 14.1 21.1





#79

Terphenyl-d14

Concen: 8.704 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

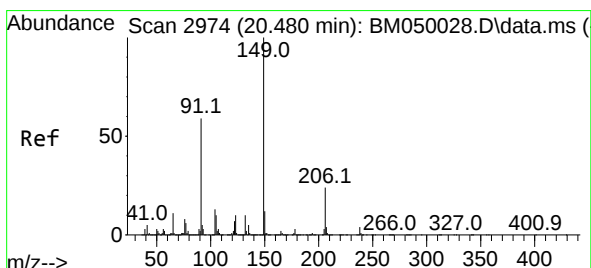
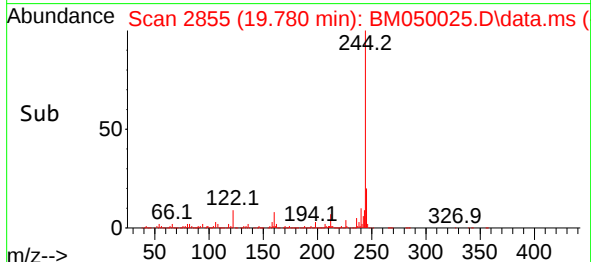
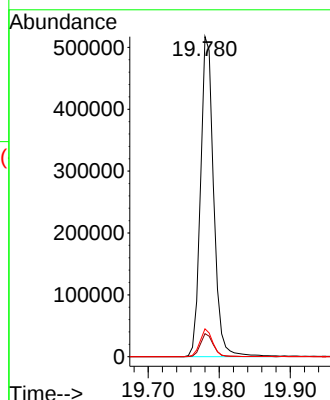
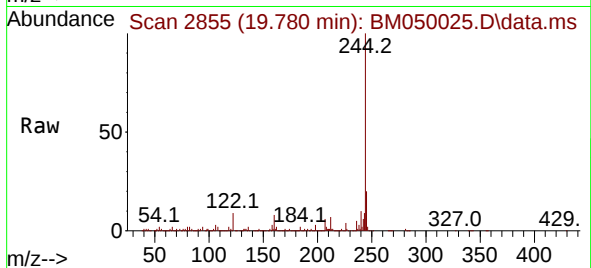
Tgt Ion:244 Resp: 668289

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 8.7 5.6 8.4#



#80

Butylbenzylphthalate

Concen: 4.646 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

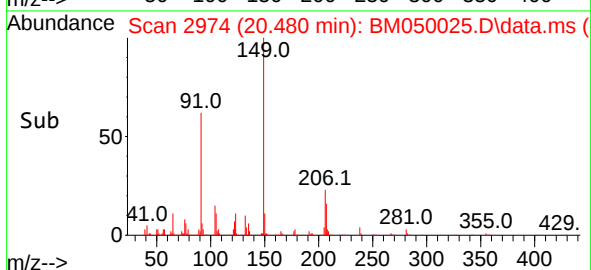
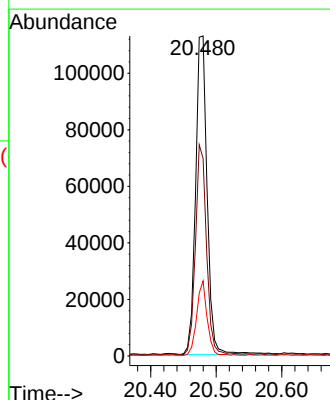
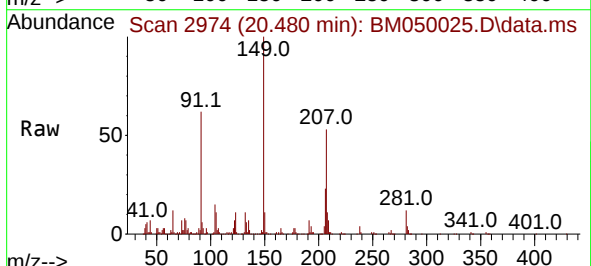
Tgt Ion:149 Resp: 138827

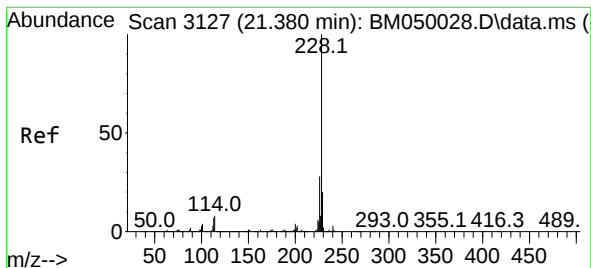
Ion Ratio Lower Upper

149 100

91 61.7 47.4 71.2

206 23.4 19.4 29.0





#81

Benzo(a)anthracene

Concen: 4.648 ng

RT: 21.380 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

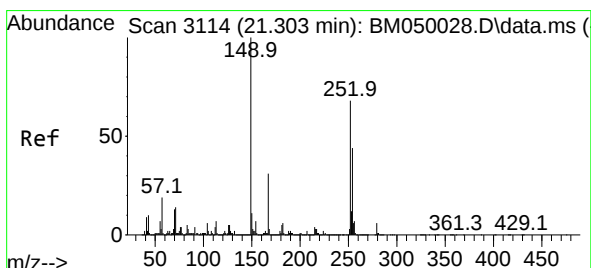
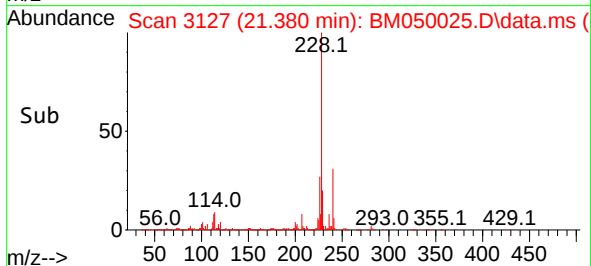
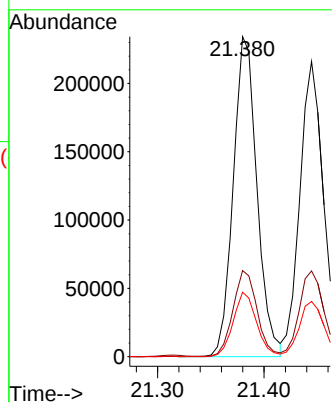
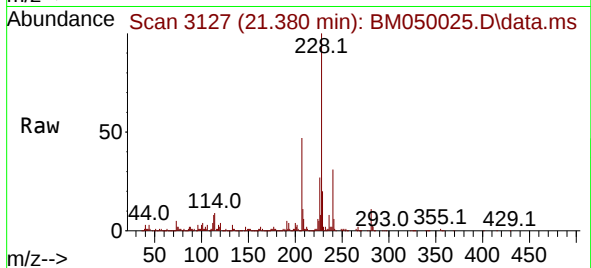
Tgt Ion:228 Resp: 363641

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.119 ng

RT: 21.315 min Scan# 3116

Delta R.T. 0.012 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

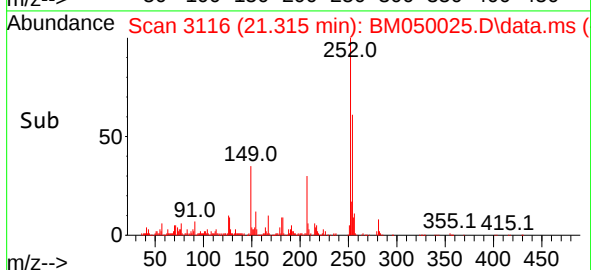
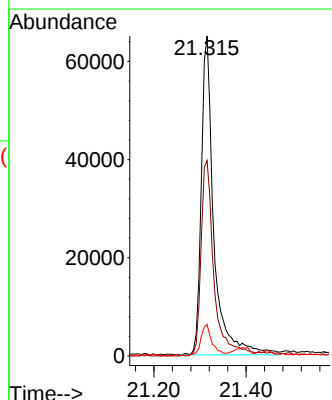
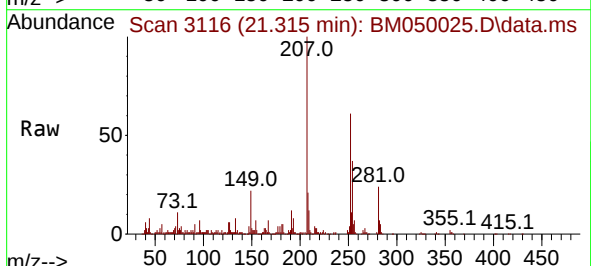
Tgt Ion:252 Resp: 123375

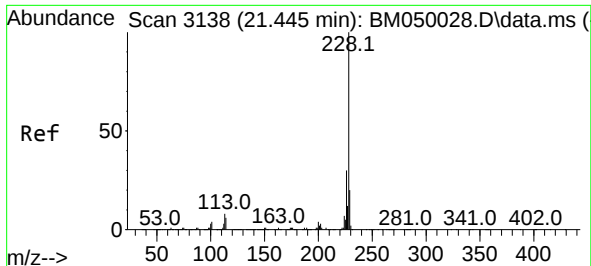
Ion Ratio Lower Upper

252 100

254 61.0 51.8 77.6

126 9.9 6.0 9.0#

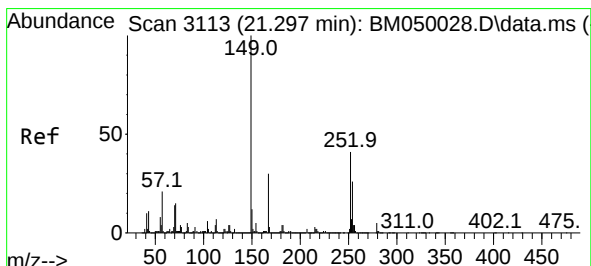
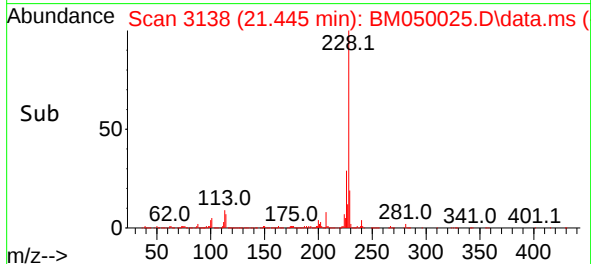
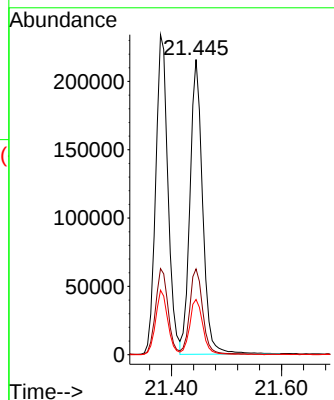
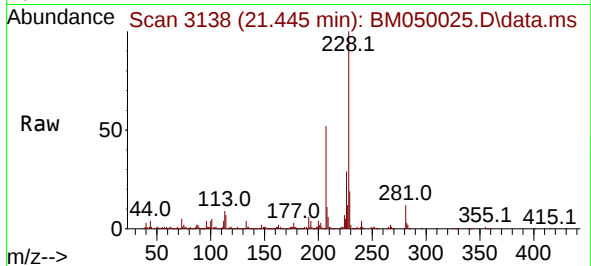




#83
 Chrysene
 Concen: 4.738 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: BM050025.D
 Acq: 28 Apr 2025 13:09

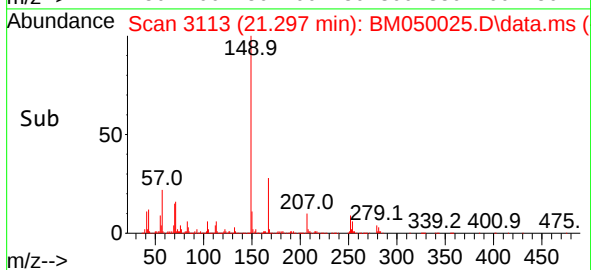
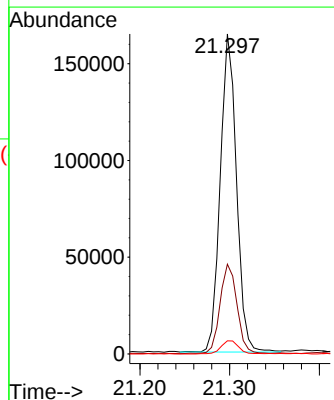
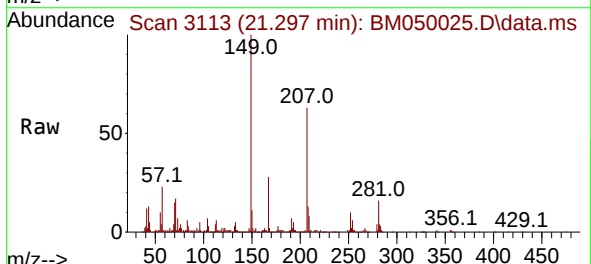
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

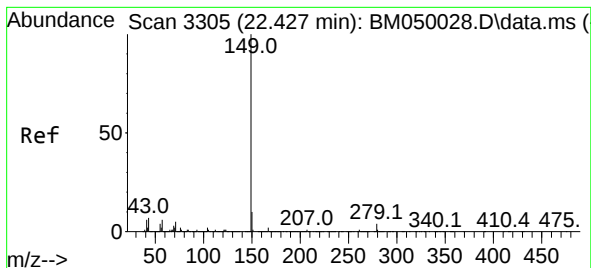
Tgt Ion:228 Resp: 343085
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.2 36.2
 229 18.7 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.620 ng
 RT: 21.297 min Scan# 3113
 Delta R.T. -0.000 min
 Lab File: BM050025.D
 Acq: 28 Apr 2025 13:09

Tgt Ion:149 Resp: 206231
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.1 36.1
 279 4.1 3.9 5.9

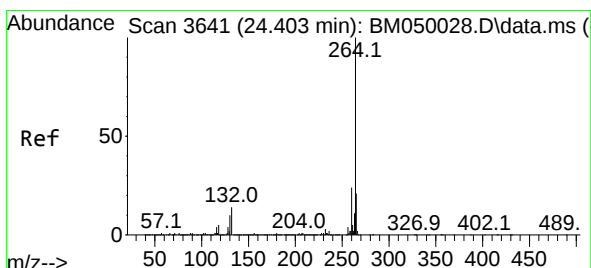
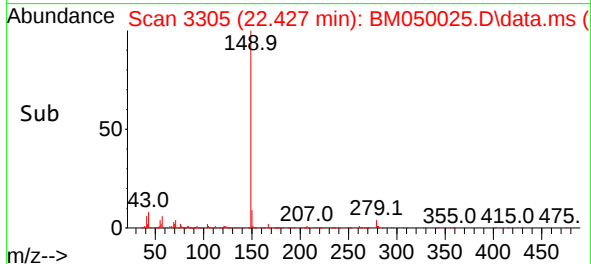
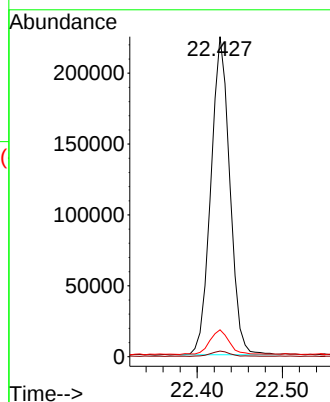
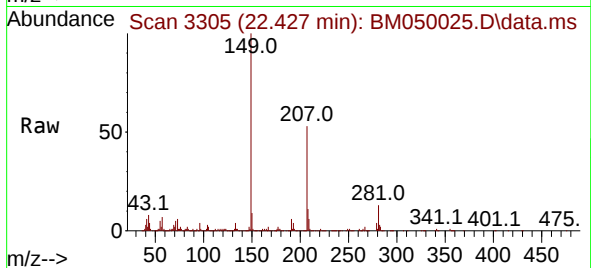




#85
Di-n-octyl phthalate
Concen: 4.711 ng
RT: 22.427 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

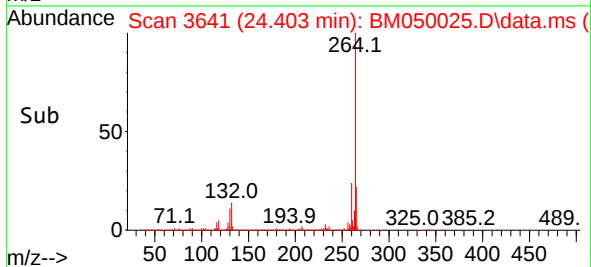
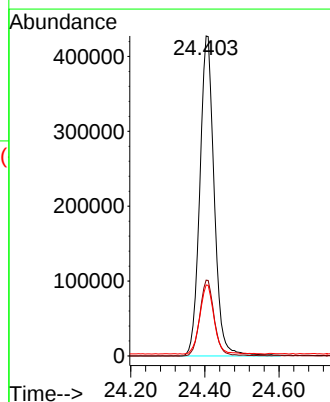
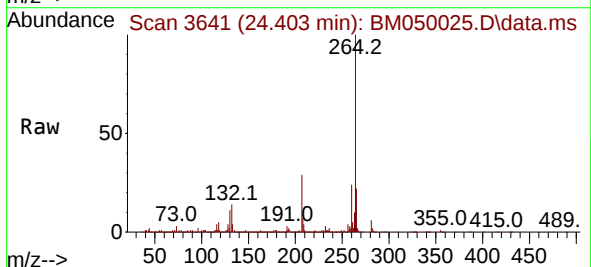
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

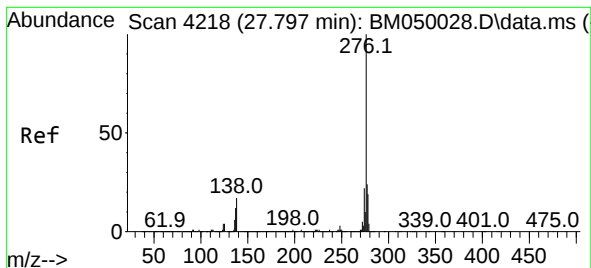
Tgt Ion:149 Resp: 346799
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.0 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.000 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:264 Resp: 1149910
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.364 ng

RT: 27.803 min Scan# 4219

Delta R.T. 0.006 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

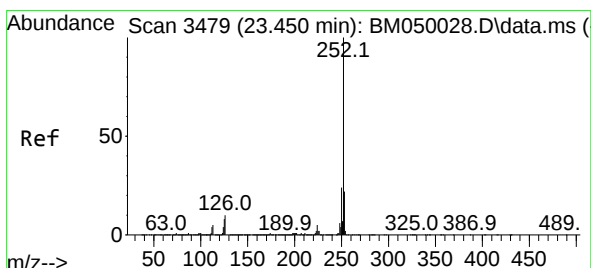
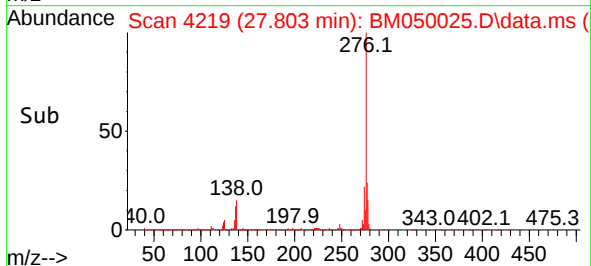
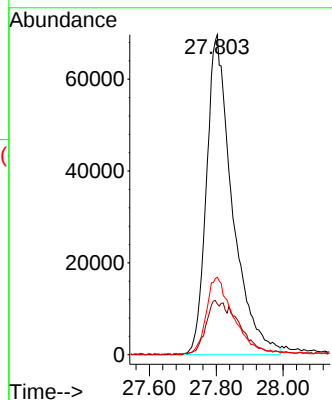
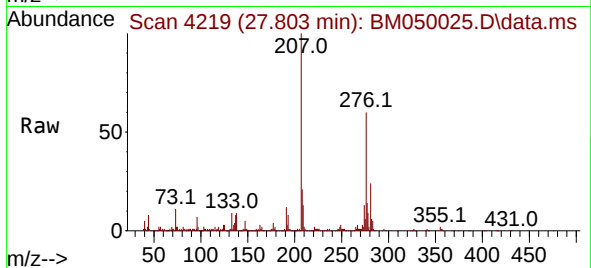
Tgt Ion:276 Resp: 373944

Ion Ratio Lower Upper

276 100

138 8.9 16.4 24.6#

277 25.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 4.338 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.006 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

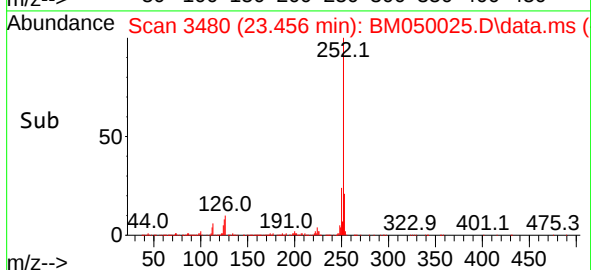
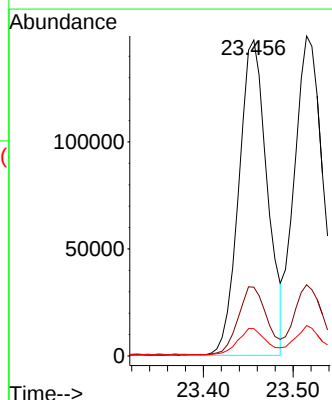
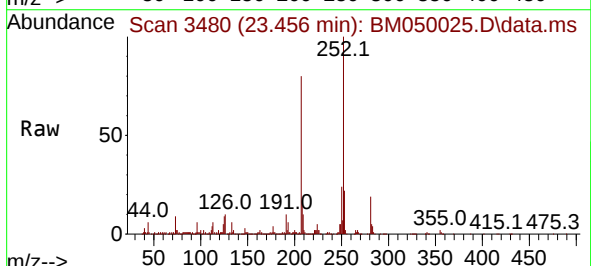
Tgt Ion:252 Resp: 324395

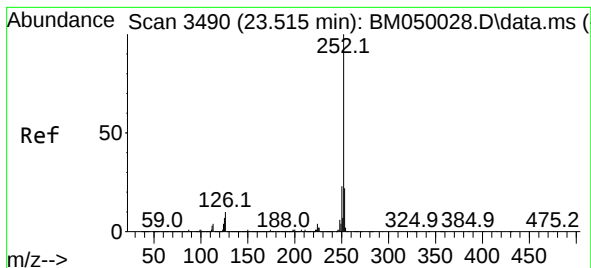
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.7 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 4.287 ng

RT: 23.456 min Scan# 34

Delta R.T. -0.059 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

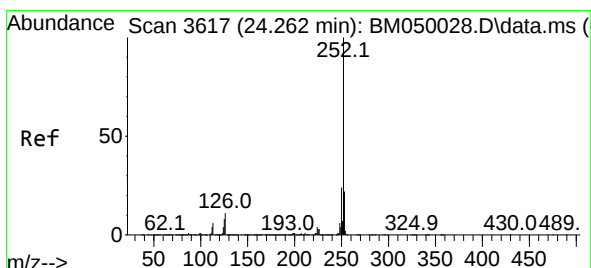
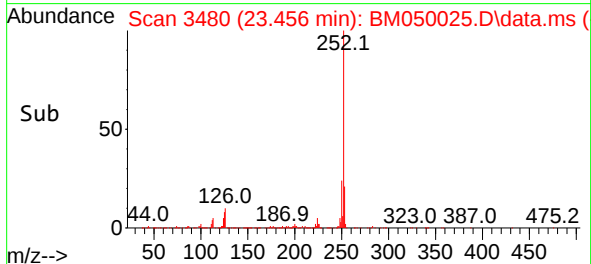
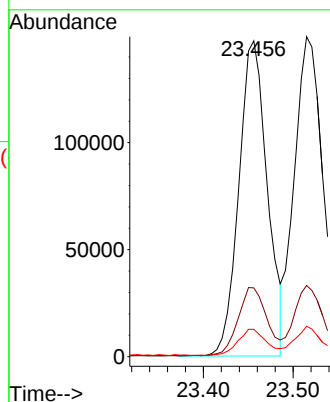
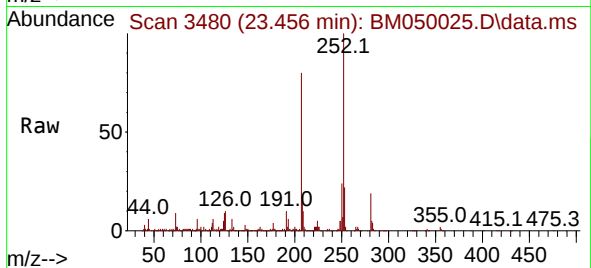
Tgt Ion:252 Resp: 324395

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.7 5.8 8.8



#90

Benzo(a)pyrene

Concen: 4.492 ng

RT: 24.262 min Scan# 3617

Delta R.T. -0.000 min

Lab File: BM050025.D

Acq: 28 Apr 2025 13:09

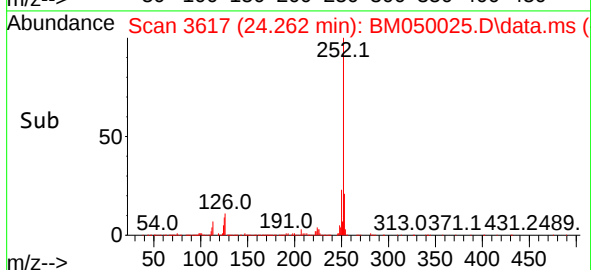
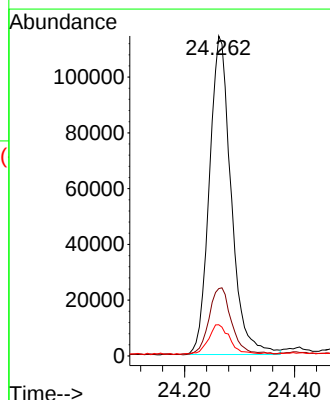
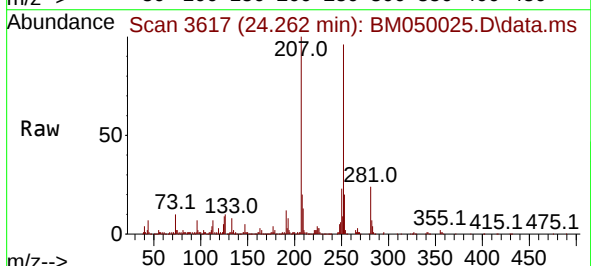
Tgt Ion:252 Resp: 314608

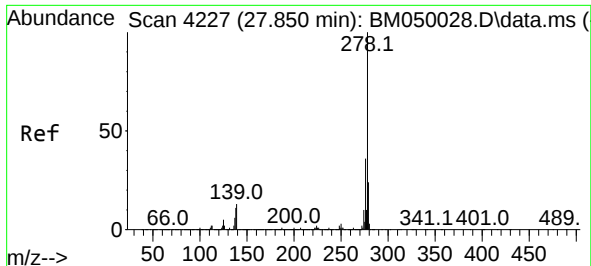
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 9.7 6.6 9.8

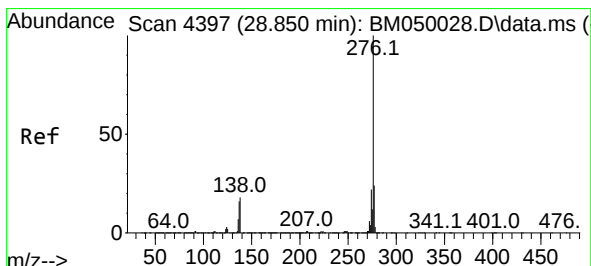
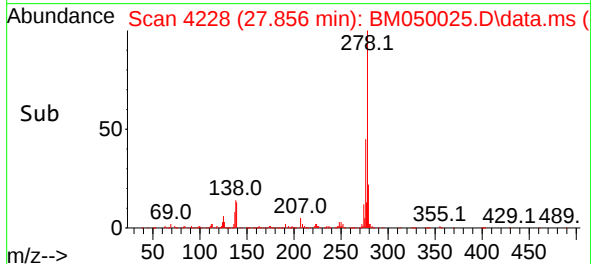
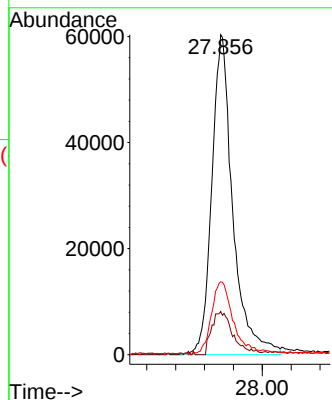
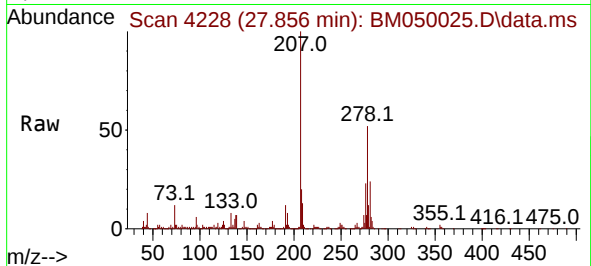




#91
Dibenzo(a,h)anthracene
Concen: 4.346 ng
RT: 27.856 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 303557
Ion Ratio Lower Upper
278 100
139 13.5 10.5 15.7
279 22.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 4.585 ng
RT: 28.862 min Scan# 4399
Delta R.T. 0.012 min
Lab File: BM050025.D
Acq: 28 Apr 2025 13:09

Tgt Ion:276 Resp: 306571
Ion Ratio Lower Upper
276 100
277 22.1 19.1 28.7
138 18.1 14.3 21.5

