

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050029.D
 Acq On : 28 Apr 2025 15:45
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 28 17:57:21 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	228207	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	837552	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	554448	20.000	ng	0.00
64) Phenanthrene-d10	17.156	188	1105769	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1097646	20.000	ng	0.00
86) Perylene-d12	24.397	264	1061511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1382138	106.054	ng	0.00
7) Phenol-d6	6.951	99	1754123	107.089	ng	0.00
23) Nitrobenzene-d5	8.928	82	1811208	106.560	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	911669	111.203	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	5051261	107.775	ng	0.00
79) Terphenyl-d14	19.780	244	8457811	114.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.251	88	287618	51.472	ng	100
3) Pyridine	3.657	79	757569	52.766	ng	99
4) n-Nitrosodimethylamine	3.563	42	295491	52.476	ng	100
6) Aniline	7.098	93	1096746	53.024	ng	99
8) 2-Chlorophenol	7.339	128	742074	52.664	ng	100
9) Benzaldehyde	6.910	77	577740	52.770	ng	99
10) Phenol	6.981	94	877155	52.897	ng	98
11) bis(2-Chloroethyl)ether	7.192	93	725268	52.379	ng	99
12) 1,3-Dichlorobenzene	7.657	146	885183	52.004	ng	100
13) 1,4-Dichlorobenzene	7.804	146	888114	51.937	ng	100
14) 1,2-Dichlorobenzene	8.122	146	859475	52.033	ng	99
15) Benzyl Alcohol	8.016	79	612811	53.947	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	863443	51.300	ng	99
17) 2-Methylphenol	8.228	107	585120	53.563	ng	99
18) Hexachloroethane	8.845	117	312710	51.444	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	563847	53.672	ng	100
20) 3+4-Methylphenols	8.551	107	794422	53.851	ng	98
22) Acetophenone	8.592	105	1100024	52.827	ng	99
24) Nitrobenzene	8.969	77	779215	53.020	ng	99
25) Isophorone	9.498	82	1526436	52.685	ng	100
26) 2-Nitrophenol	9.680	139	415316	55.315	ng	99
27) 2,4-Dimethylphenol	9.751	122	674547	54.175	ng	100
28) bis(2-Chloroethoxy)met...	9.975	93	946285	52.843	ng	100
29) 2,4-Dichlorophenol	10.227	162	751117	53.847	ng	99
30) 1,2,4-Trichlorobenzene	10.427	180	891501	52.457	ng	98
31) Naphthalene	10.610	128	2214025	52.198	ng	100
32) Benzoic acid	9.922	122	431557	54.343	ng	98
33) 4-Chloroaniline	10.727	127	937309	53.913	ng	99
34) Hexachlorobutadiene	10.898	225	566049	52.471	ng	99
35) Caprolactam	11.522	113	218572	53.741	ng	92
36) 4-Chloro-3-methylphenol	11.869	107	688099	53.394	ng	98
37) 2-Methylnaphthalene	12.227	142	1494348	52.548	ng	99
38) 1-Methylnaphthalene	12.445	142	1572248	52.243	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	1033027	53.822	ng	99
41) Hexachlorocyclopentadiene	12.580	237	649060	55.336	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	672901	55.275	ng	98

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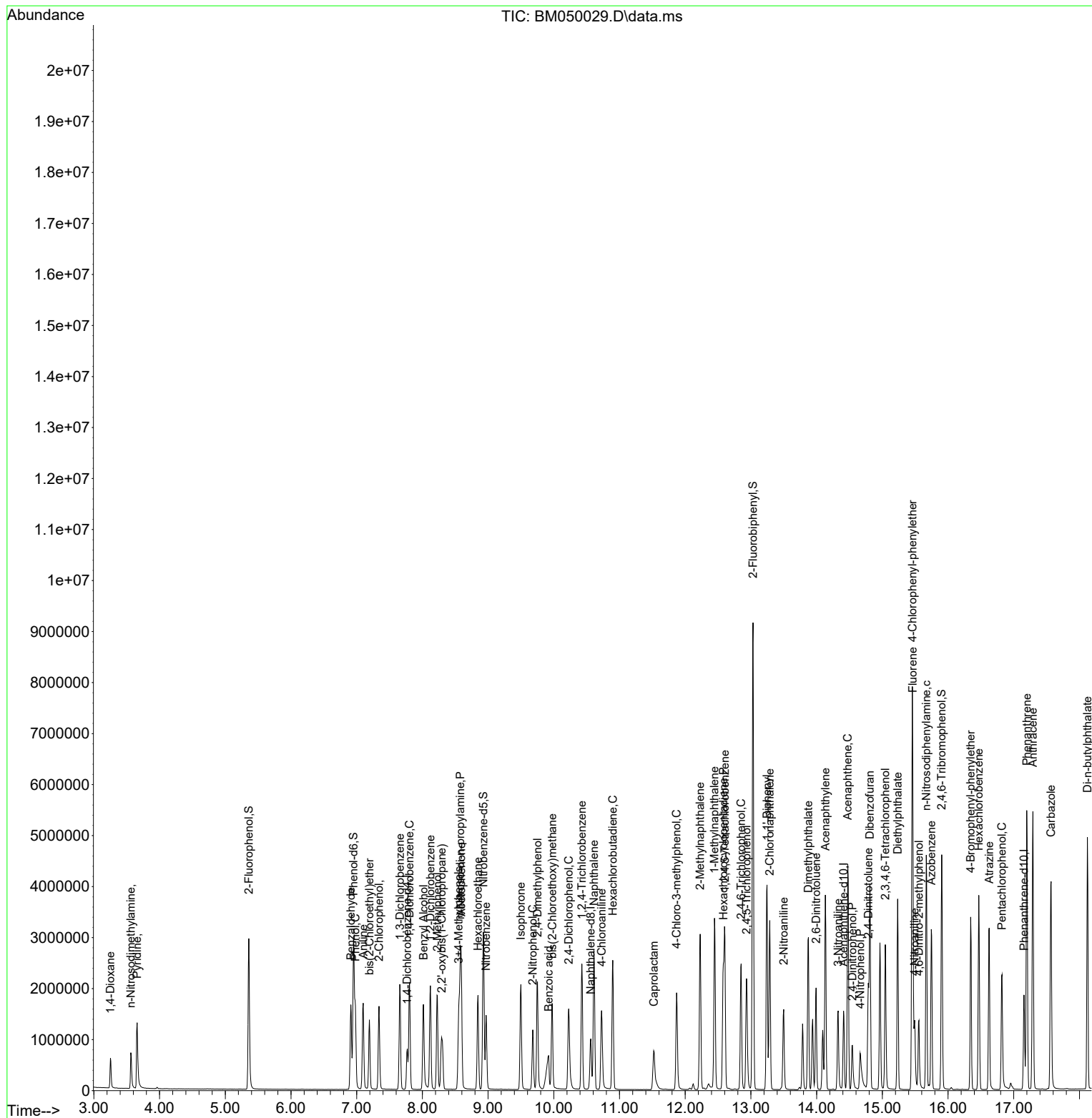
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	719930	54.841	ng	100
46) 1,1'-Biphenyl	13.245	154	2191996	53.185	ng	100
47) 2-Chloronaphthalene	13.286	162	1729678	52.989	ng	100
48) 2-Nitroaniline	13.498	65	421489	55.016	ng	99
49) Acenaphthylene	14.133	152	2731966	53.082	ng	100
50) Dimethylphthalate	13.874	163	2138242	52.770	ng	100
51) 2,6-Dinitrotoluene	13.992	165	458476	54.650	ng	99
52) Acenaphthene	14.474	154	1587472	53.287	ng	99
53) 3-Nitroaniline	14.327	138	450021	56.186	ng	96
54) 2,4-Dinitrophenol	14.545	184	269515	52.338	ng	99
55) Dibenzofuran	14.810	168	2617489	52.809	ng	100
56) 4-Nitrophenol	14.663	139	328078	52.029	ng	100
57) 2,4-Dinitrotoluene	14.786	165	648262	55.921	ng	99
58) Fluorene	15.462	166	2180247	53.740	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	617151	54.311	ng	99
60) Diethylphthalate	15.233	149	2011763	52.691	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1207514	54.188	ng	99
62) 4-Nitroaniline	15.492	138	445520	57.612	ng	99
63) Azobenzene	15.745	77	1703932	53.251	ng	100
65) 4,6-Dinitro-2-methylph...	15.557	198	393191	56.806	ng	98
66) n-Nitrosodiphenylamine	15.668	169	1815723	53.474	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	713498	53.359	ng	98
68) Hexachlorobenzene	16.468	284	815392	52.900	ng	98
69) Atrazine	16.627	200	669330	54.648	ng	99
70) Pentachlorophenol	16.821	266	475717	54.830	ng	99
71) Phenanthrene	17.198	178	3349195	53.702	ng	100
72) Anthracene	17.292	178	3417239	54.143	ng	100
73) Carbazole	17.568	167	2971695	54.260	ng	99
74) Di-n-butylphthalate	18.121	149	3530893	54.137	ng	100
75) Fluoranthene	19.215	202	4021516	54.922	ng	100
77) Benzidine	19.403	184	2110748	54.137	ng	100
78) Pyrene	19.580	202	4169831	54.097	ng	100
80) Butylbenzylphthalate	20.474	149	1557463	53.948	ng	96
81) Benzo(a)anthracene	21.380	228	4058011	53.687	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1639448	56.659	ng	99
83) Chrysene	21.444	228	3755543	53.683	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	2336926	54.194	ng	98
85) Di-n-octyl phthalate	22.427	149	3852190	54.170	ng	100
87) Indeno(1,2,3-cd)pyrene	27.797	276	4369253	55.240	ng	99
88) Benzo(b)fluoranthene	23.450	252	3755728	54.405	ng	99
89) Benzo(k)fluoranthene	23.515	252	3844095	55.037	ng	99
90) Benzo(a)pyrene	24.262	252	3529489	54.588	ng	99
91) Dibenzo(a,h)anthracene	27.838	278	3575099	55.448	ng	99
92) Benzo(g,h,i)perylene	28.850	276	3363778	54.494	ng	99

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

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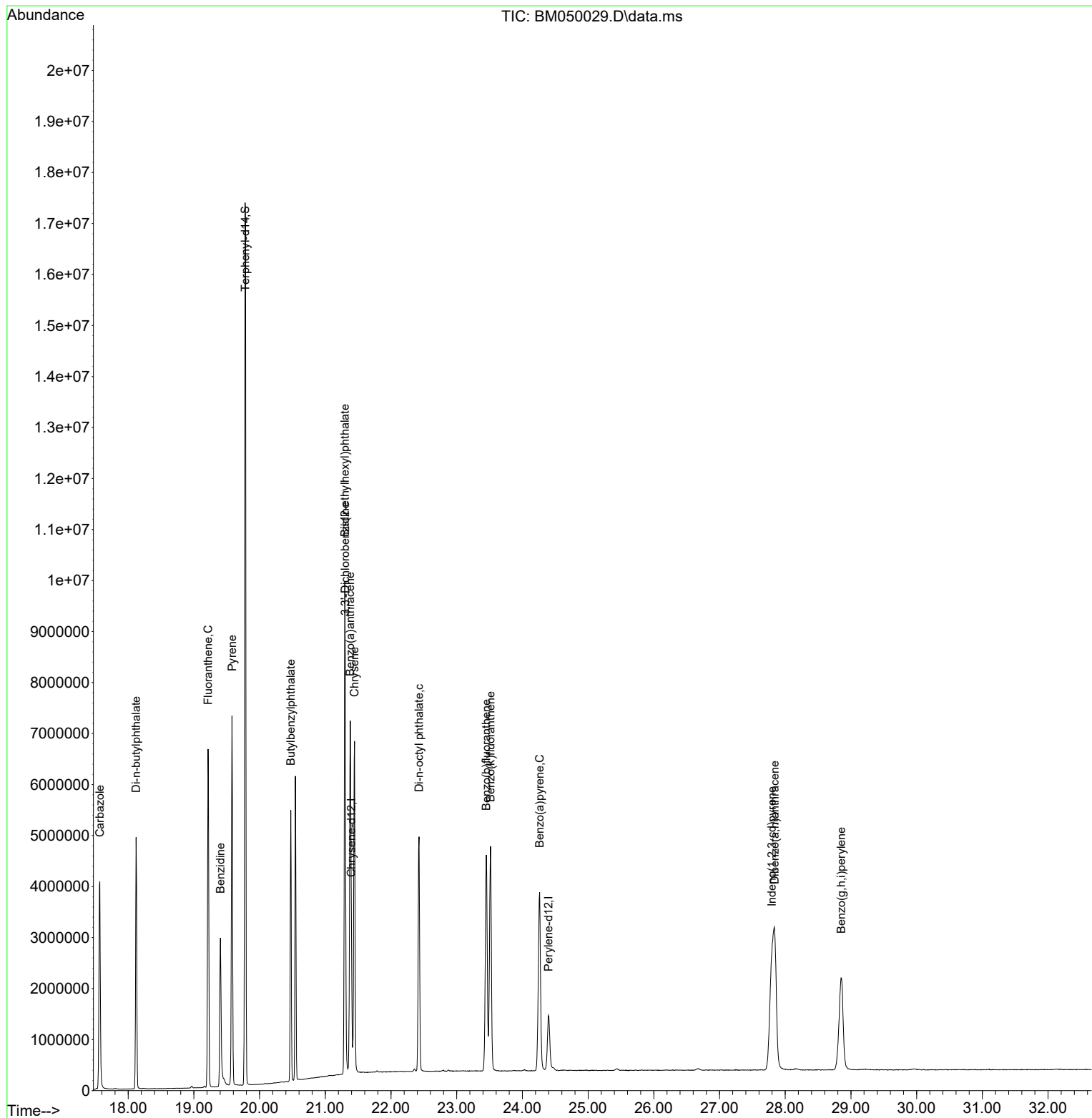
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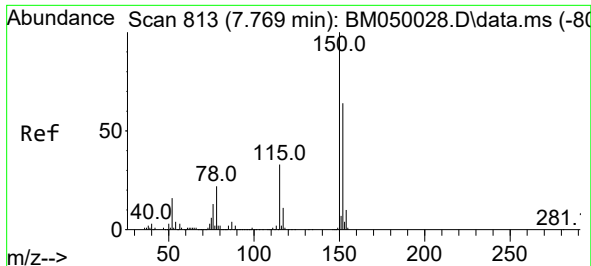


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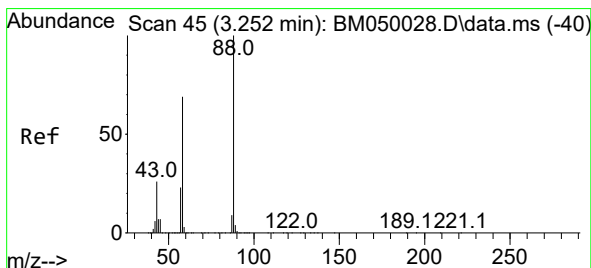
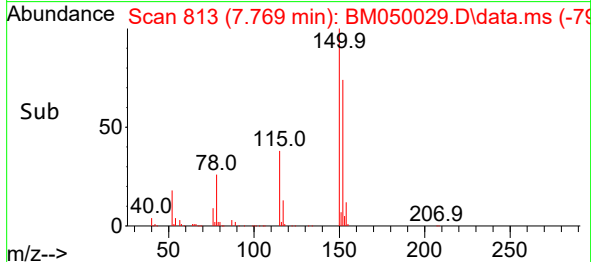
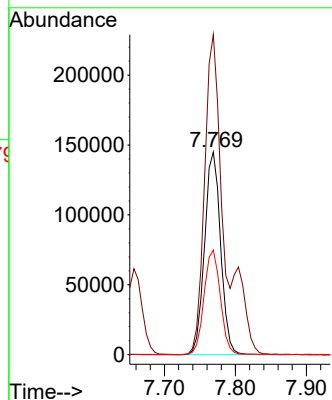
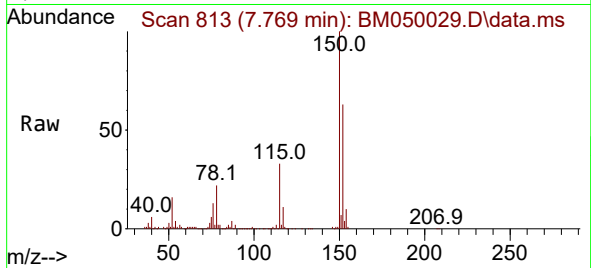




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BM050029.D
 Acq: 28 Apr 2025 15:45

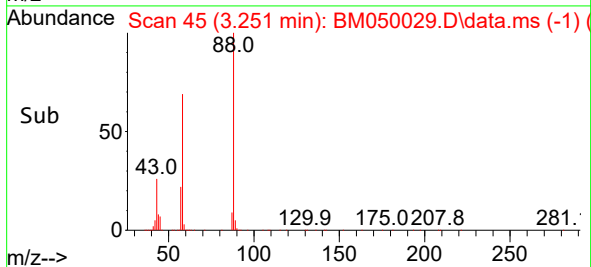
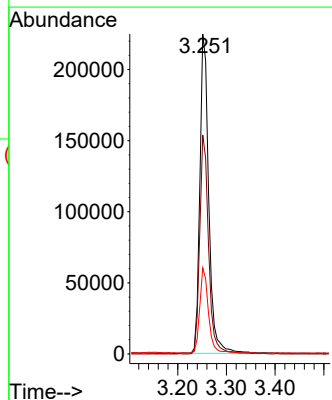
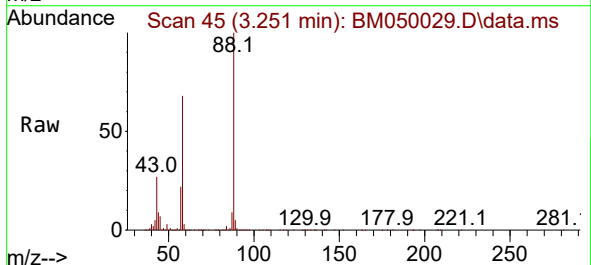
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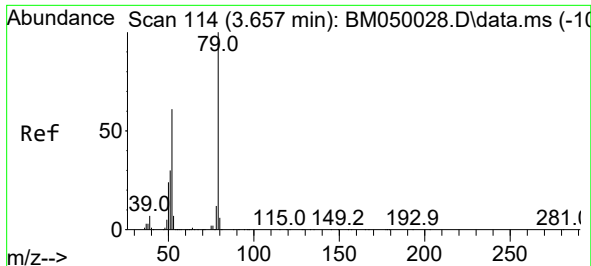
Tgt Ion:152 Resp: 228207
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.1 186.1
 115 51.6 41.2 61.8



#2
 1,4-Dioxane
 Concen: 51.472 ng
 RT: 3.251 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BM050029.D
 Acq: 28 Apr 2025 15:45

Tgt Ion: 88 Resp: 287618
 Ion Ratio Lower Upper
 88 100
 58 68.7 55.1 82.7
 43 26.0 20.9 31.3

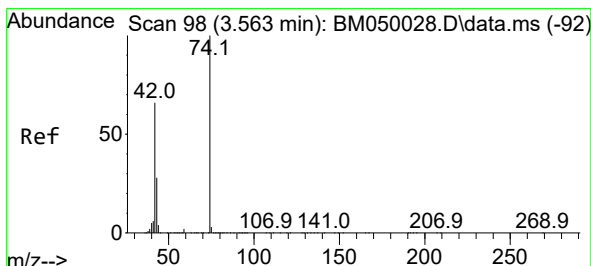
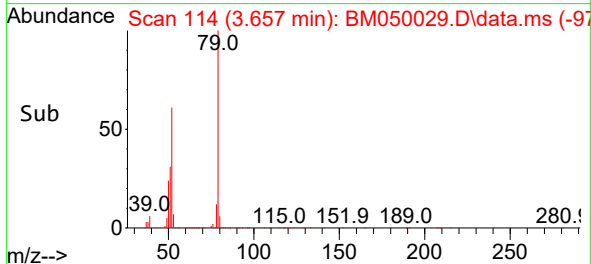
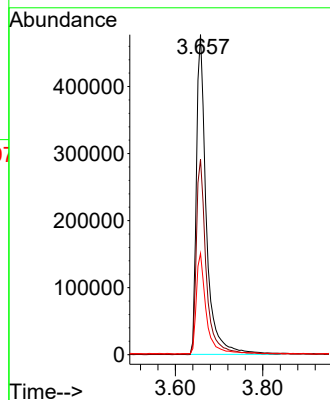
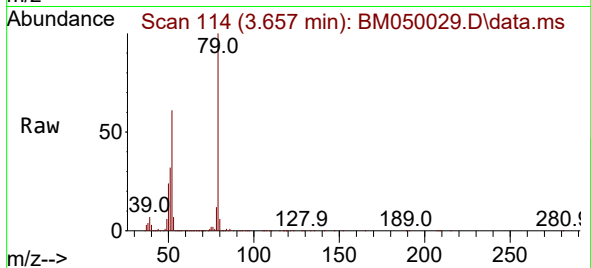




#3
Pyridine
Concen: 52.766 ng
RT: 3.657 min Scan# 114
Delta R.T. -0.000 min
Lab File: BM050029.D
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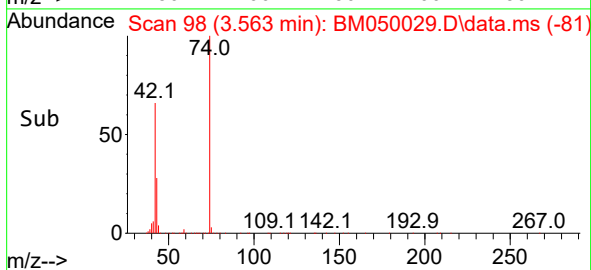
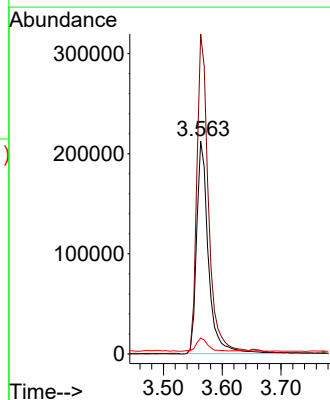
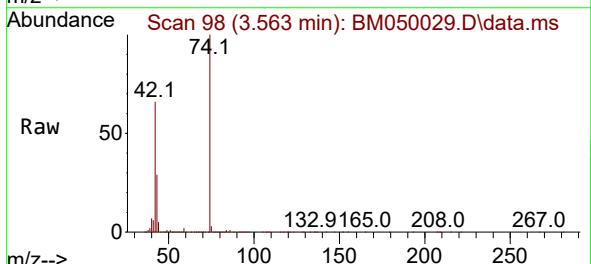
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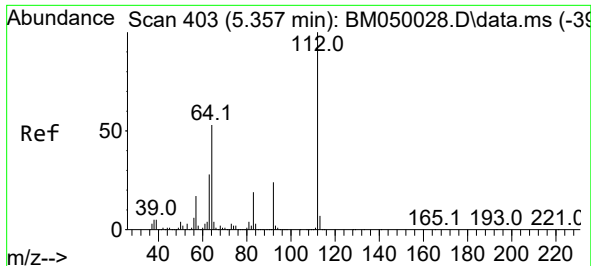
Tgt Ion: 79 Resp: 757569
Ion Ratio Lower Upper
79 100
52 61.0 48.6 72.8
51 31.7 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 52.476 ng
RT: 3.563 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 42 Resp: 295491
Ion Ratio Lower Upper
42 100
74 150.4 120.2 180.2
44 7.4 6.2 9.2

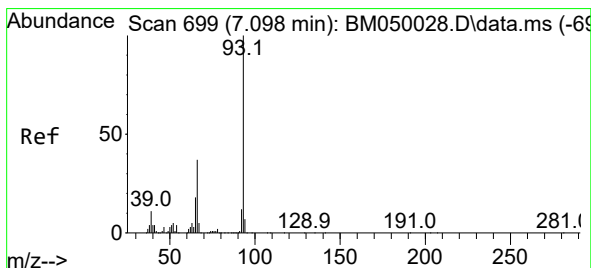
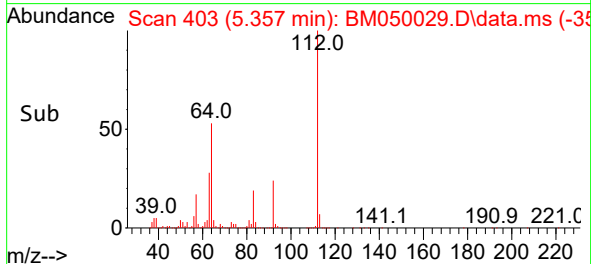
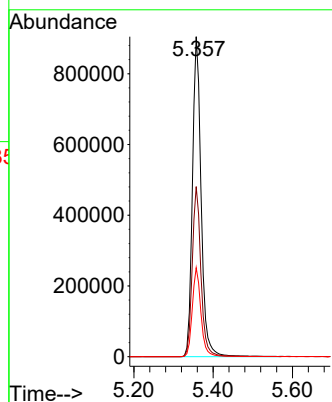
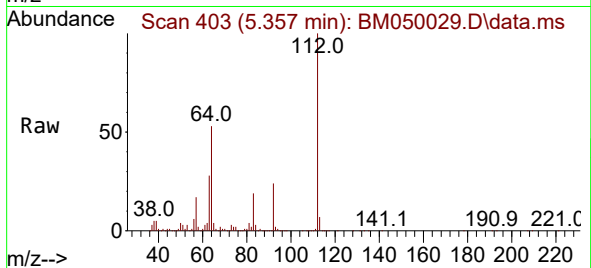




#5
2-Fluorophenol
Concen: 106.054 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM050029.D
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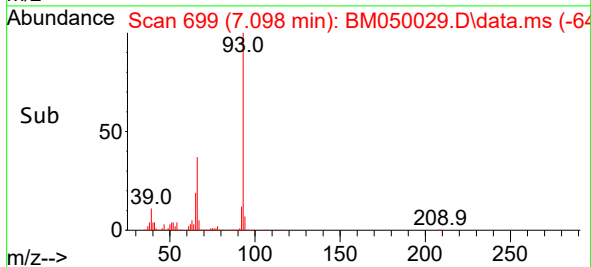
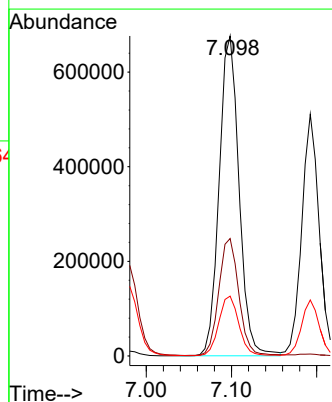
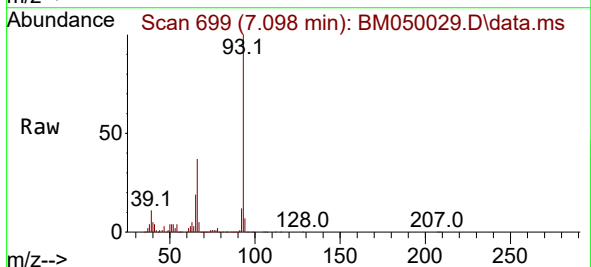
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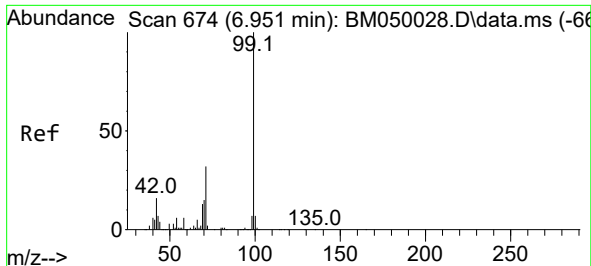
Tgt Ion:112 Resp: 1382138
Ion Ratio Lower Upper
112 100
64 53.2 42.6 64.0
63 27.8 22.2 33.4



#6
Aniline
Concen: 53.024 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 93 Resp: 1096746
Ion Ratio Lower Upper
93 100
66 36.7 29.9 44.9
65 18.7 14.5 21.7



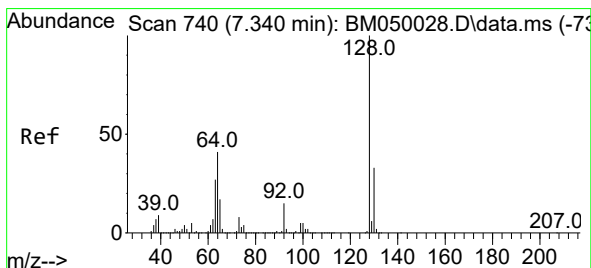
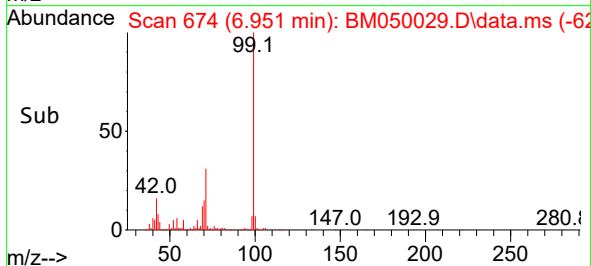
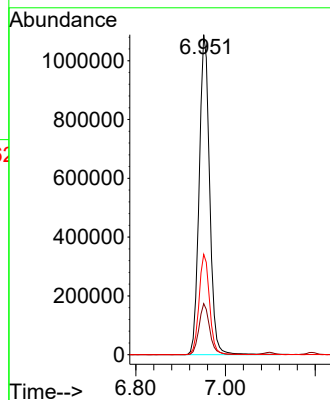
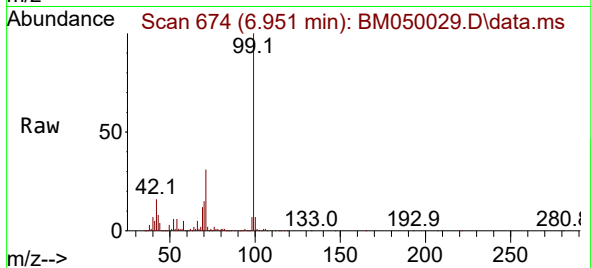


#7
Phenol-d6
Concen: 107.089 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1754123

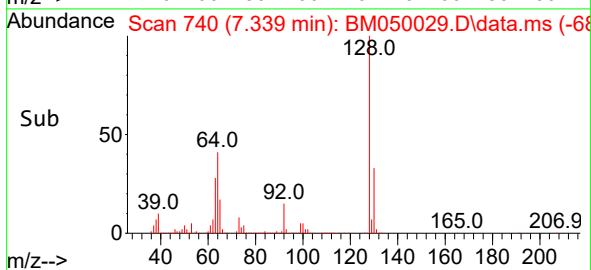
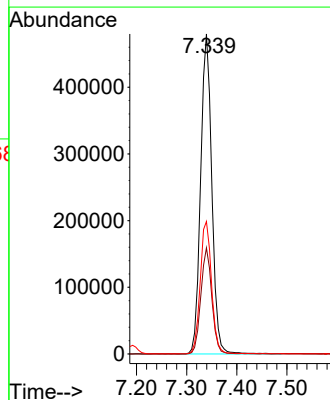
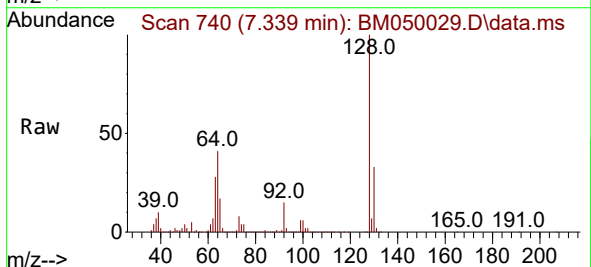
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.0	19.4
71	31.3	25.6	38.4

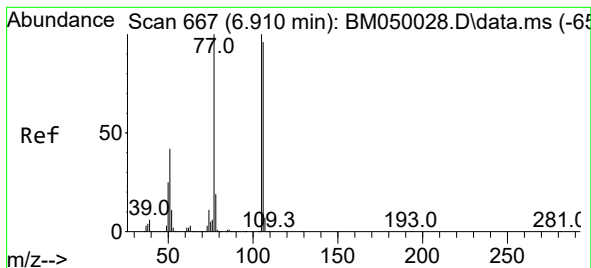


#8
2-Chlorophenol
Concen: 52.664 ng
RT: 7.339 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 128 Resp: 742074

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.8	52.8
64	41.4	21.2	61.2





#9

Benzaldehyde

Concen: 52.770 ng

RT: 6.910 min Scan# 667

Delta R.T. -0.000 min

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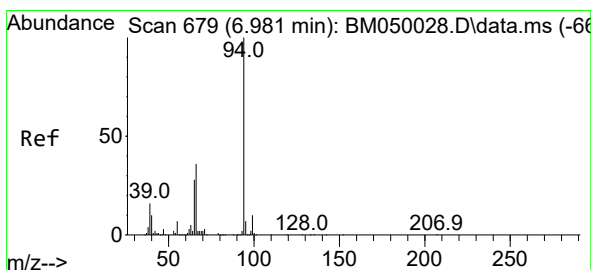
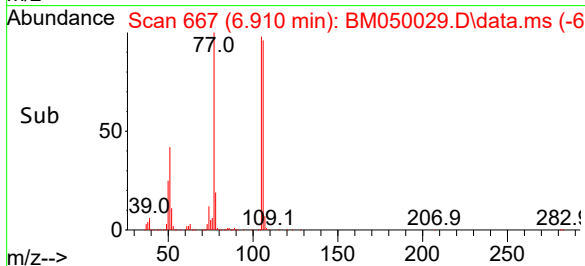
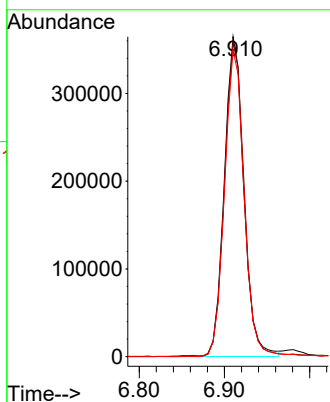
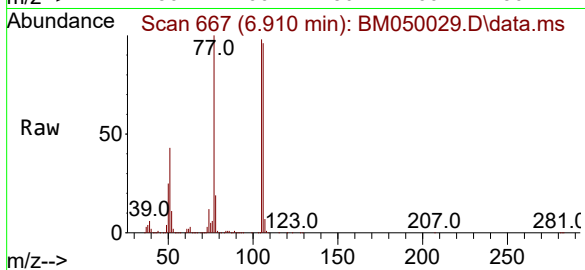
Tgt Ion: 77 Resp: 577740

Ion Ratio Lower Upper

77 100

105 98.2 80.5 120.5

106 95.9 76.1 116.1



#10

Phenol

Concen: 52.897 ng

RT: 6.981 min Scan# 679

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

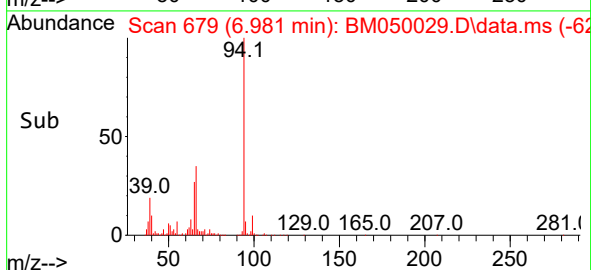
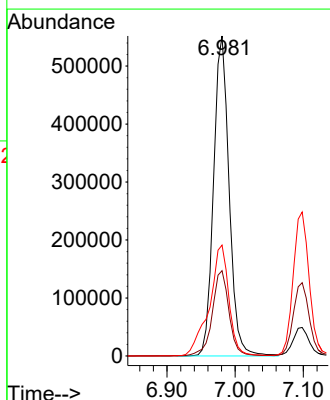
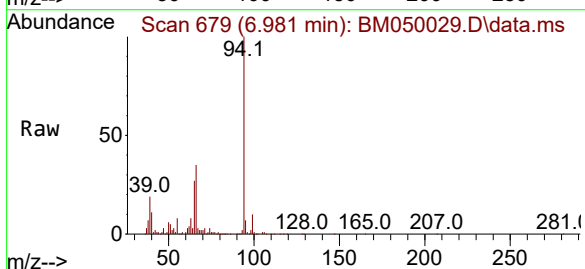
Tgt Ion: 94 Resp: 877155

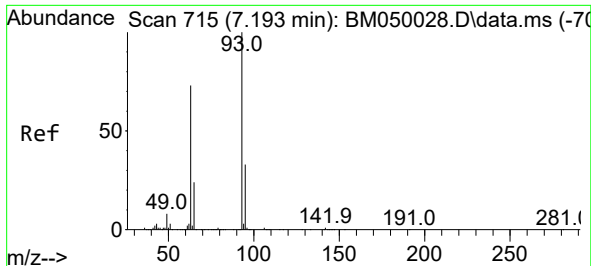
Ion Ratio Lower Upper

94 100

65 26.6 7.6 47.6

66 34.7 15.8 55.8

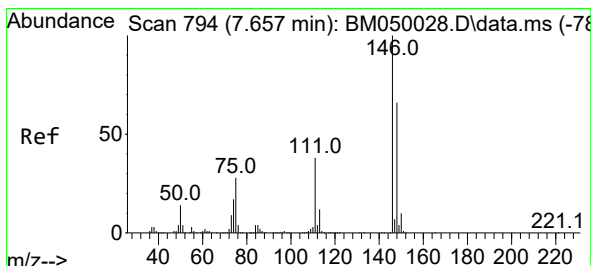
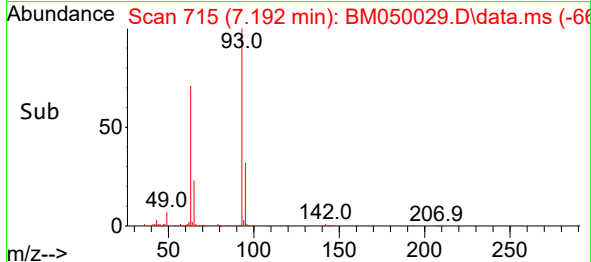
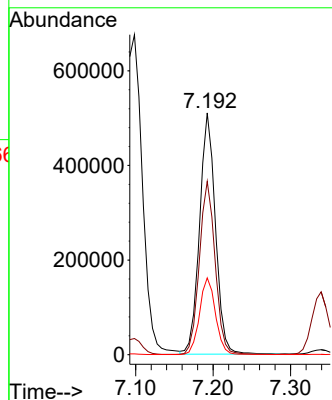
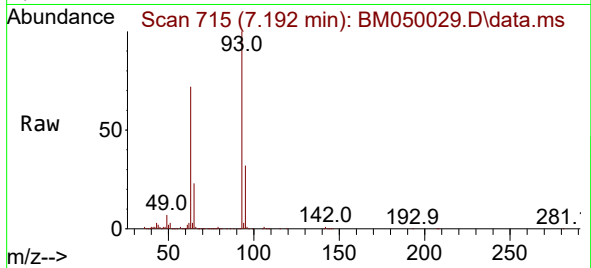




#11
bis(2-Chloroethyl)ether
Concen: 52.379 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

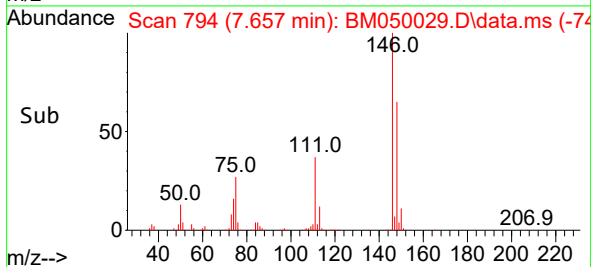
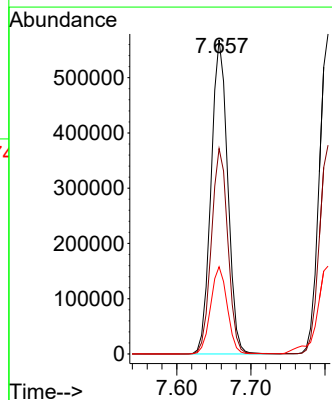
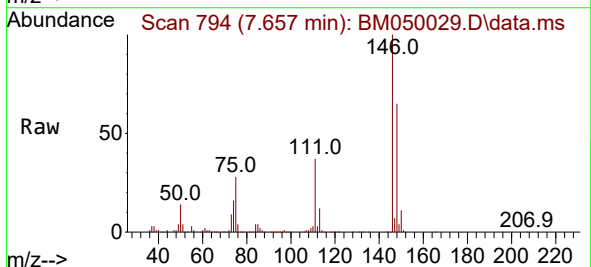
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

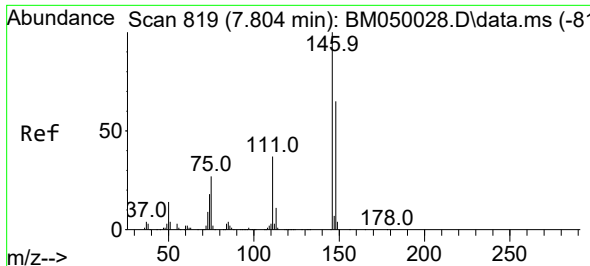
Tgt Ion: 93 Resp: 725268
Ion Ratio Lower Upper
93 100
63 71.7 52.3 92.3
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 52.004 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 146 Resp: 885183
Ion Ratio Lower Upper
146 100
148 65.4 52.5 78.7
75 27.8 22.6 34.0

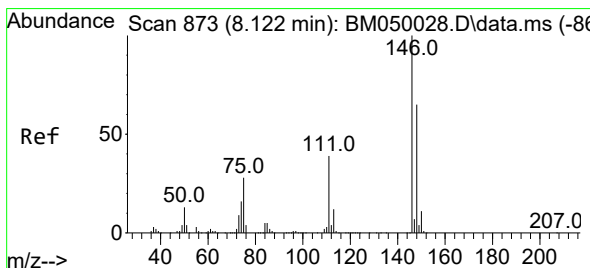
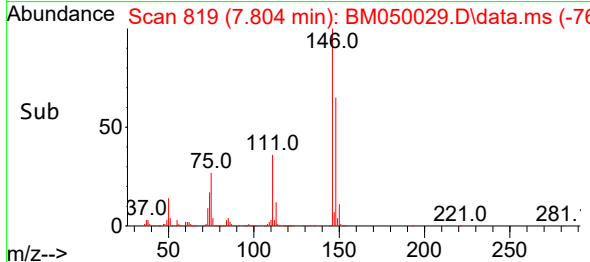
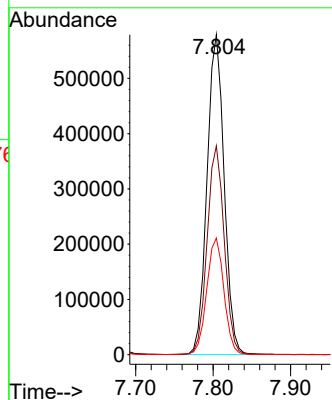
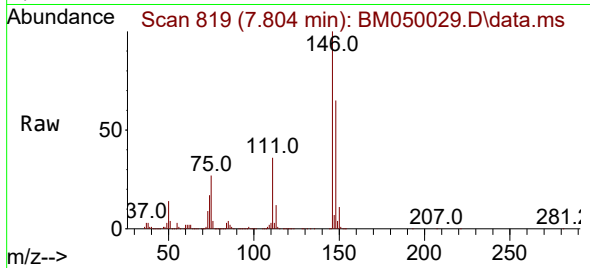




#13
1,4-Dichlorobenzene
Concen: 51.937 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

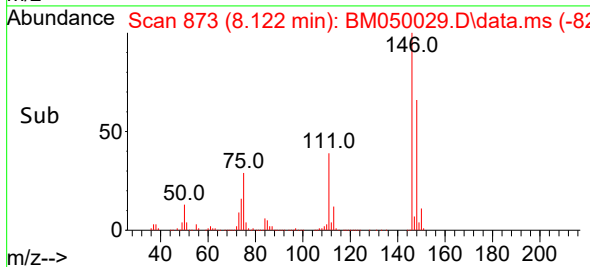
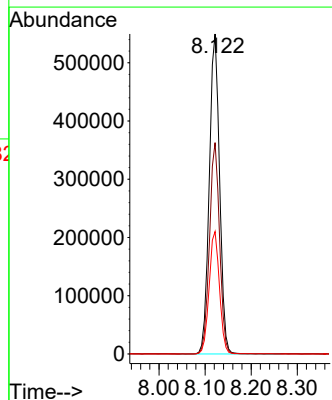
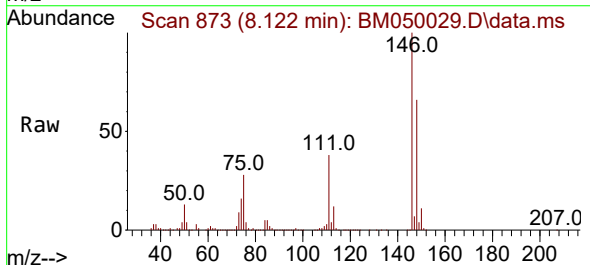
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

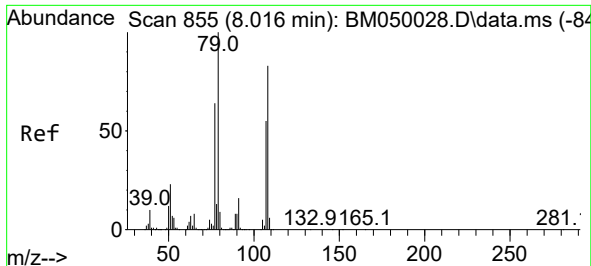
Tgt Ion:146 Resp: 888114
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 36.5 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 52.033 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:146 Resp: 859475
Ion Ratio Lower Upper
146 100
148 66.1 52.4 78.6
111 38.2 31.0 46.6

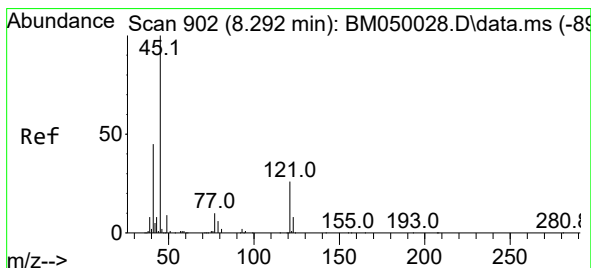
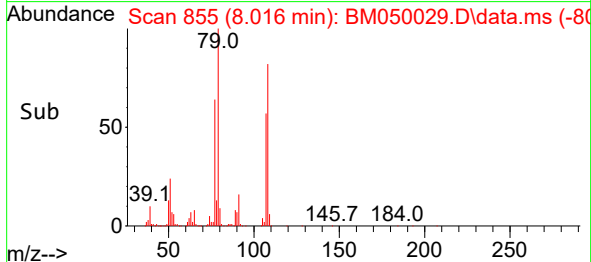
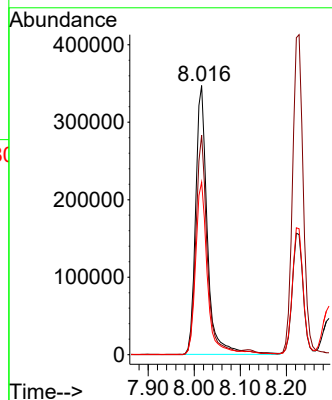
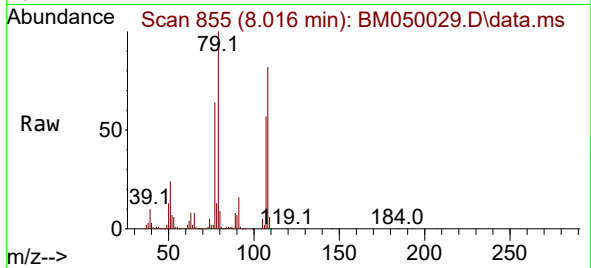




#15
Benzyl Alcohol
Concen: 53.947 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

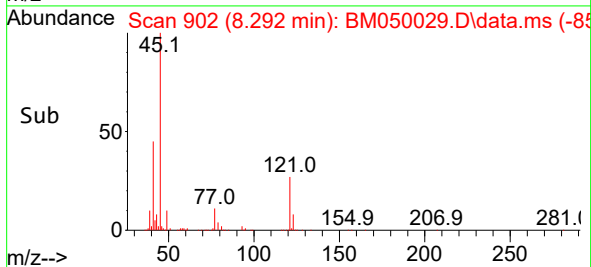
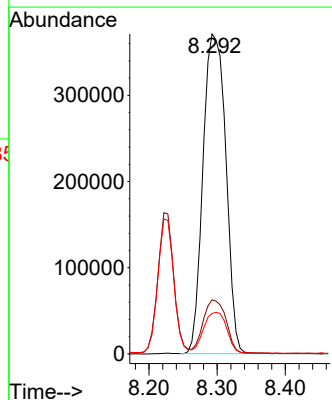
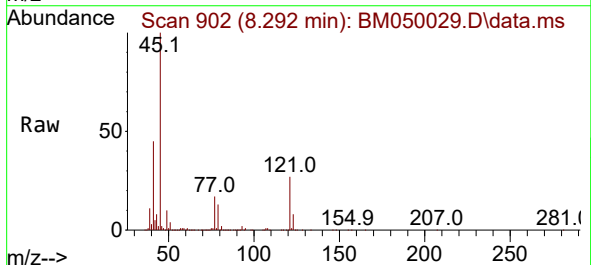
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

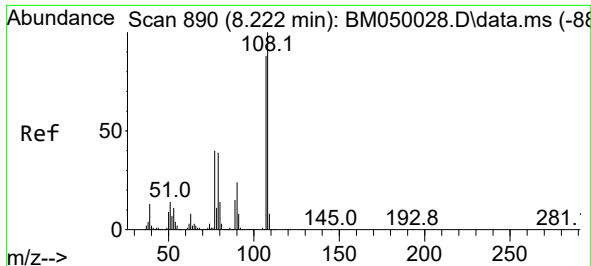
Tgt Ion: 79 Resp: 612811
Ion Ratio Lower Upper
79 100
108 81.6 66.0 99.0
77 64.1 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.300 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 45 Resp: 863443
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.4
79 12.7 0.0 32.7

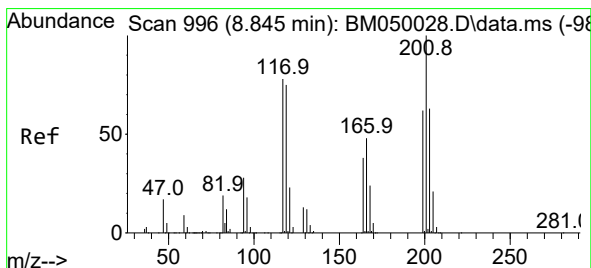
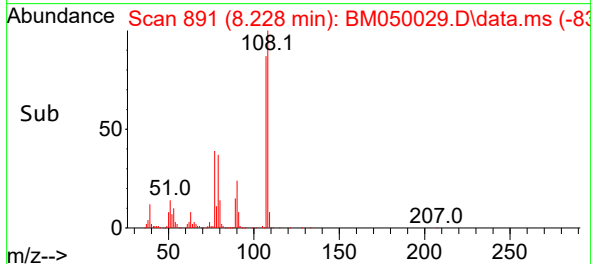
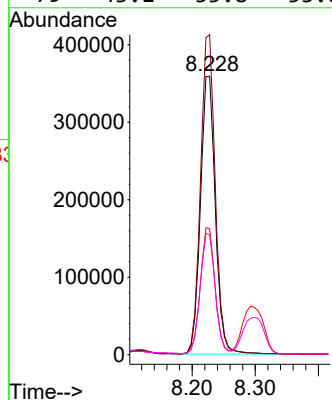
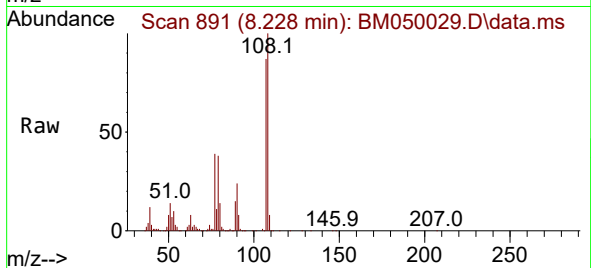




#17
2-Methylphenol
Concen: 53.563 ng
RT: 8.228 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

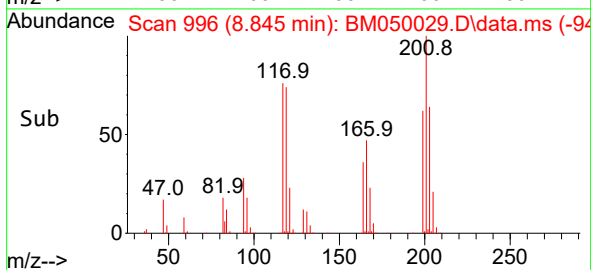
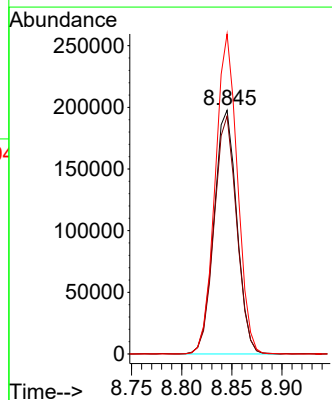
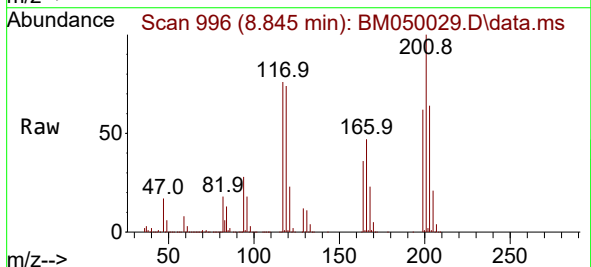
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

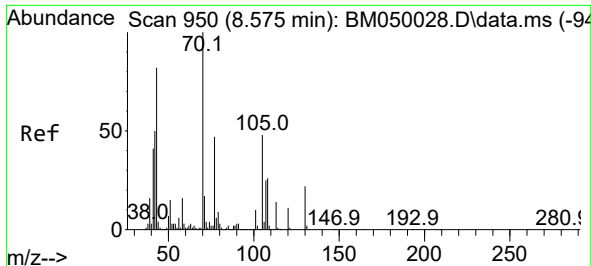
Tgt Ion:	107	Resp:	585120
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.1	136.7
77	45.2	36.2	54.4
79	43.1	35.8	53.8



#18
Hexachloroethane
Concen: 51.444 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:	117	Resp:	312710
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.3	115.9
201	131.4	102.8	154.2

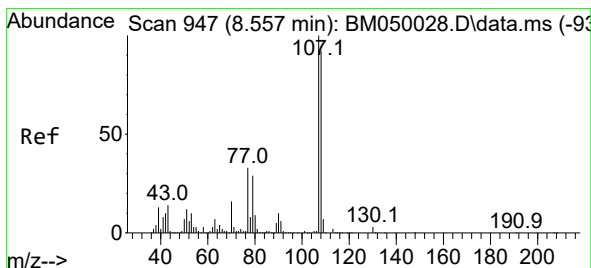
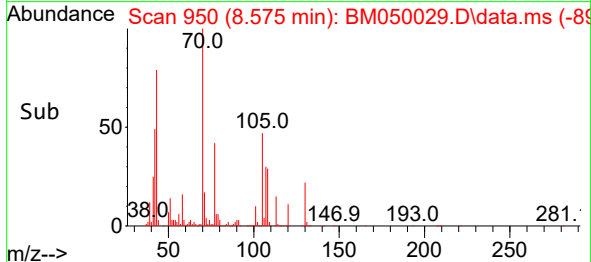
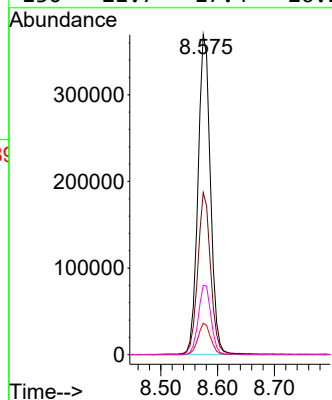
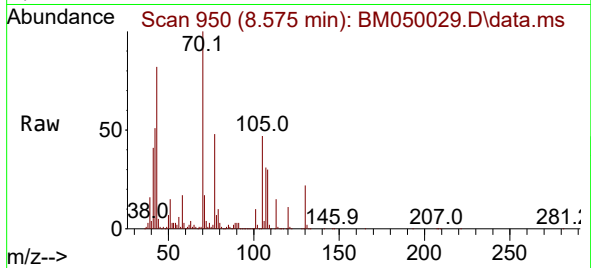




#19
n-Nitroso-di-n-propylamine
Concen: 53.672 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

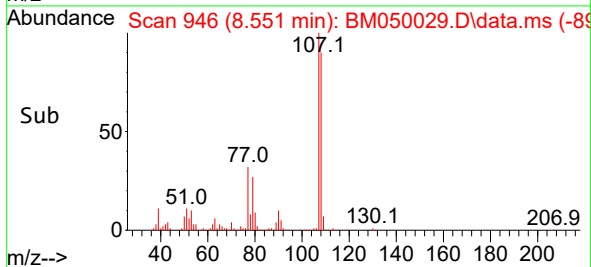
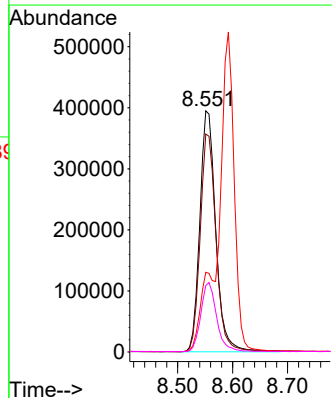
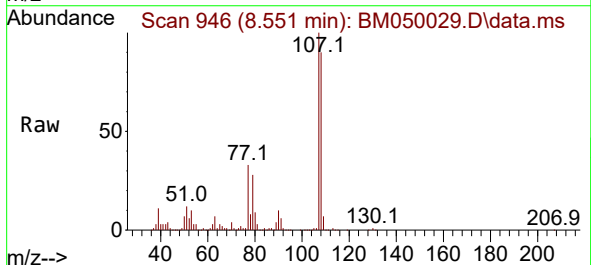
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

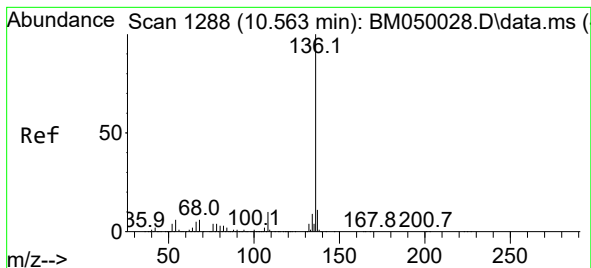
Tgt Ion: 70 Resp: 563847
Ion Ratio Lower Upper
70 100
42 50.7 40.5 60.7
101 9.8 7.8 11.6
130 21.7 17.4 26.2



#20
3+4-Methylphenols
Concen: 53.851 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 107 Resp: 794422
Ion Ratio Lower Upper
107 100
108 90.4 72.4 112.4
77 33.0 13.6 53.6
79 27.5 9.2 49.2



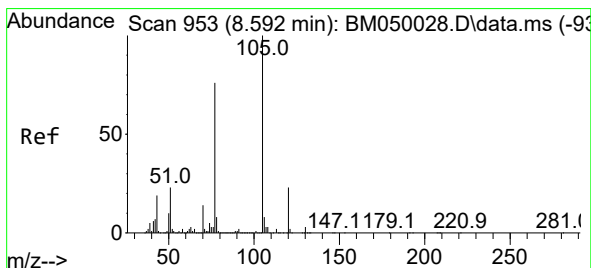
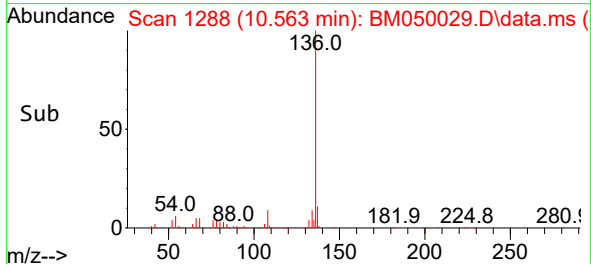
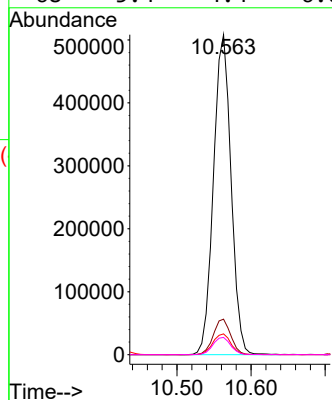
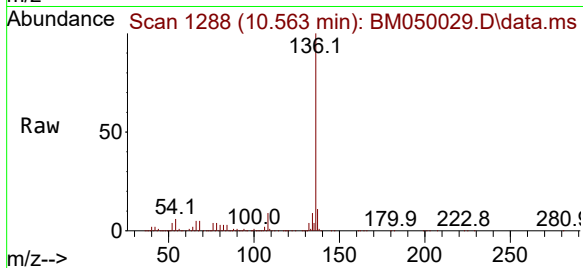


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 837552

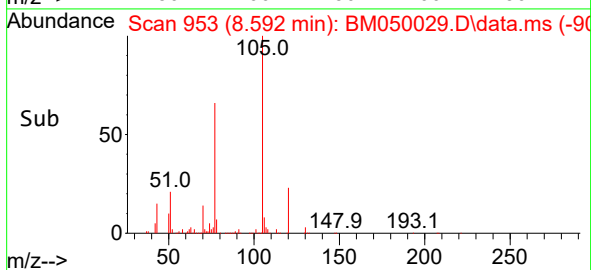
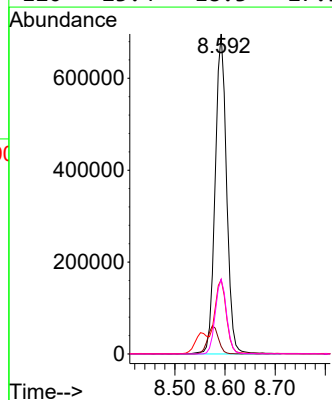
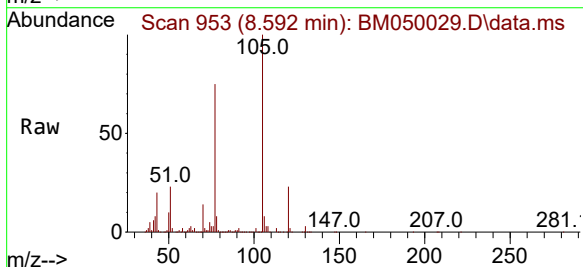
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	5.1	7.7
68	5.4	4.4	6.6

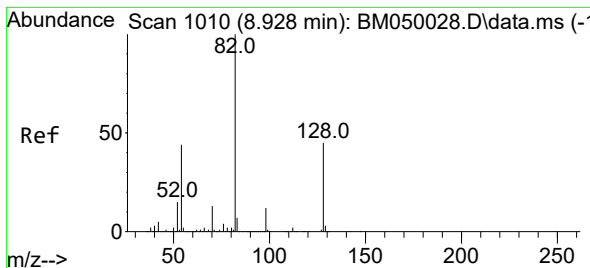


#22
Acetophenone
Concen: 52.827 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:105 Resp: 1100024

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	23.2	18.6	27.8
120	23.4	18.3	27.5

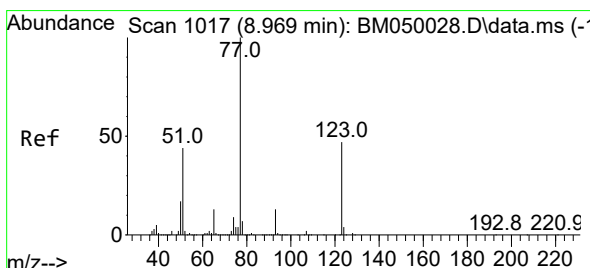
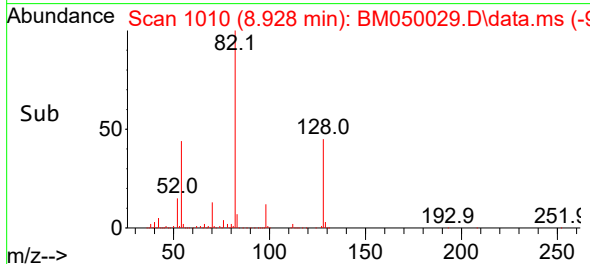
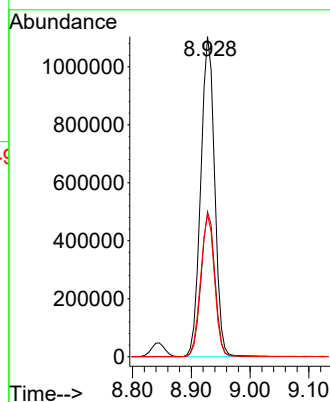
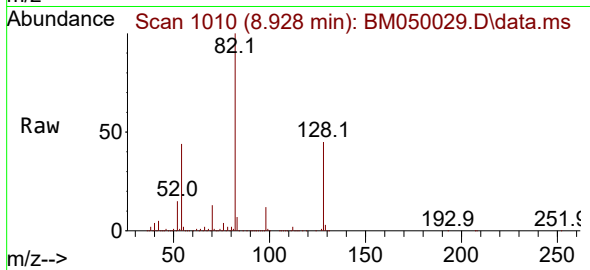




#23
Nitrobenzene-d5
Concen: 106.560 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

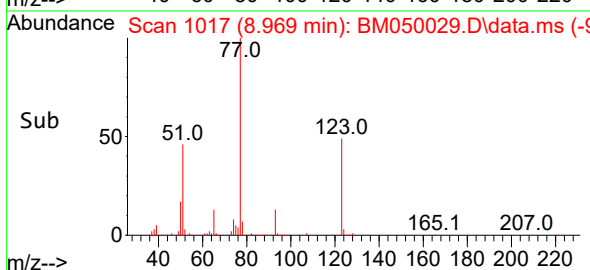
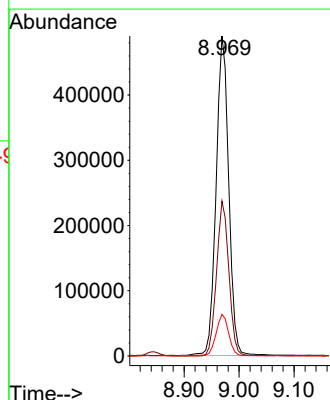
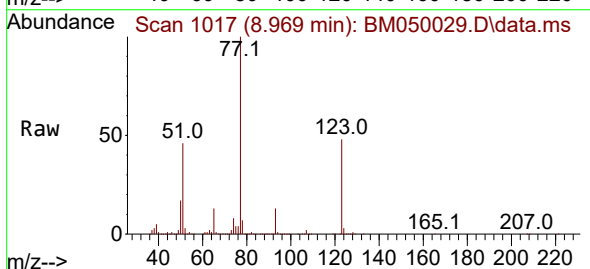
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

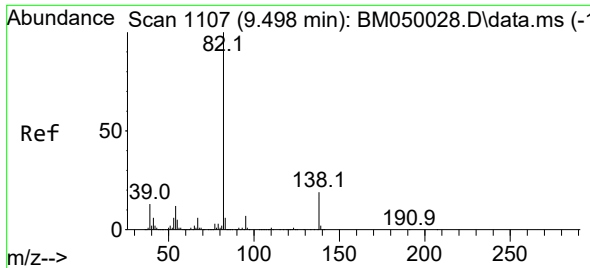
Tgt Ion: 82 Resp: 1811208
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 44.3 35.4 53.2



#24
Nitrobenzene
Concen: 53.020 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 77 Resp: 779215
Ion Ratio Lower Upper
77 100
123 48.4 37.9 56.9
65 13.0 10.1 15.1





#25

Isophorone

Concen: 52.685 ng

RT: 9.498 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

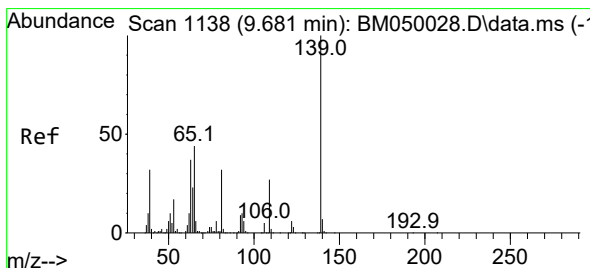
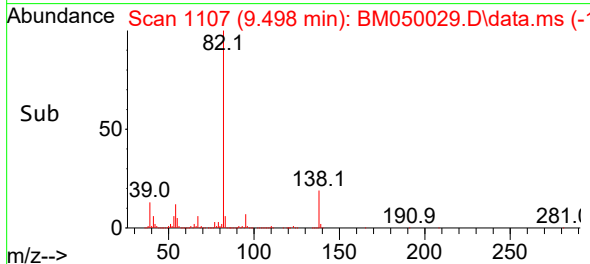
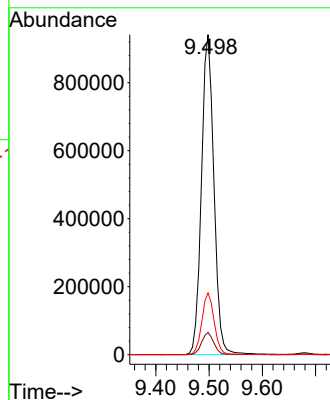
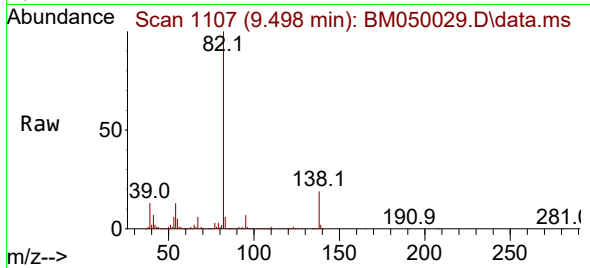
Tgt Ion: 82 Resp: 1526436

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.3 15.5 23.3



#26

2-Nitrophenol

Concen: 55.315 ng

RT: 9.680 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

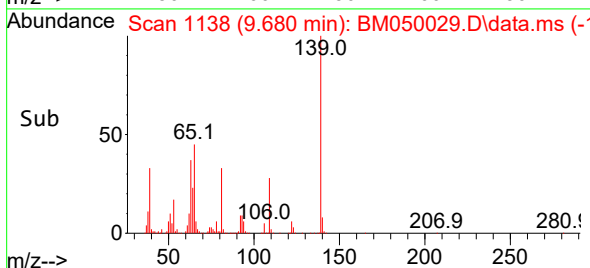
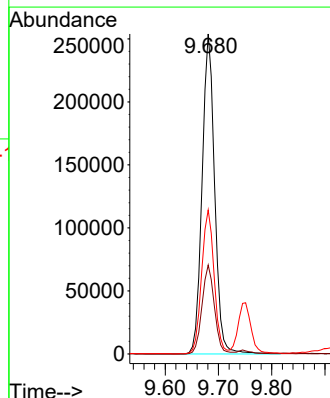
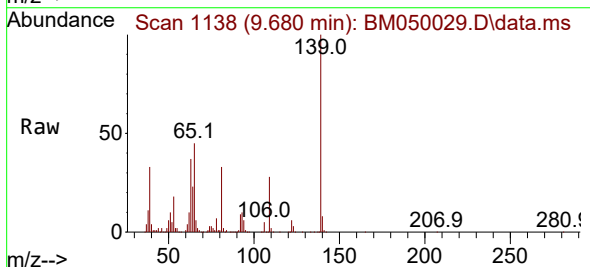
Tgt Ion:139 Resp: 415316

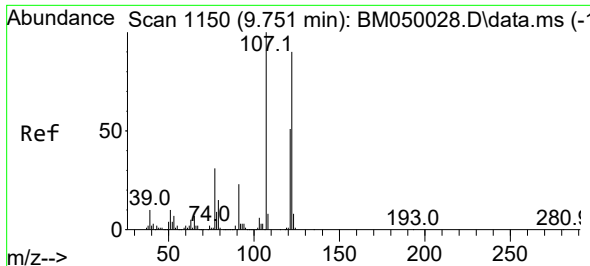
Ion Ratio Lower Upper

139 100

109 27.8 21.9 32.9

65 45.0 35.4 53.2

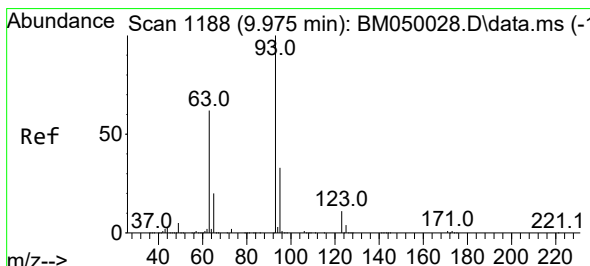
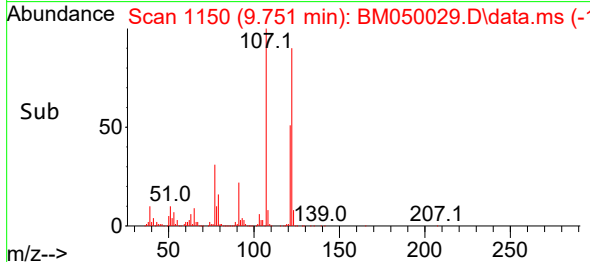
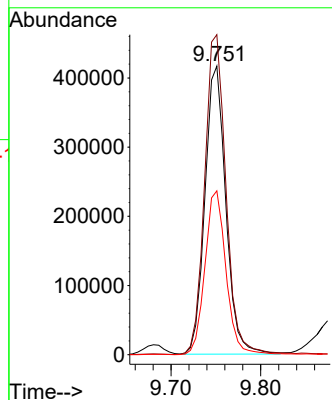
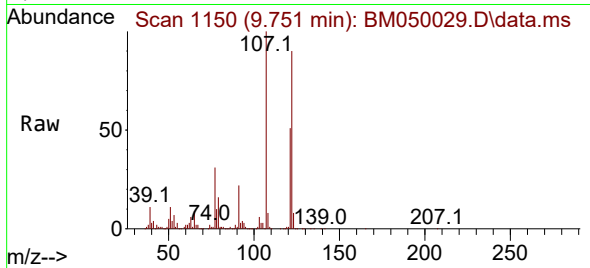




#27
2,4-Dimethylphenol
Concen: 54.175 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

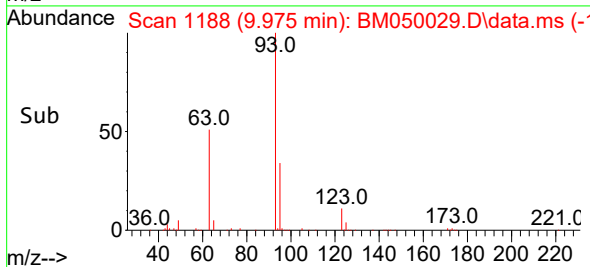
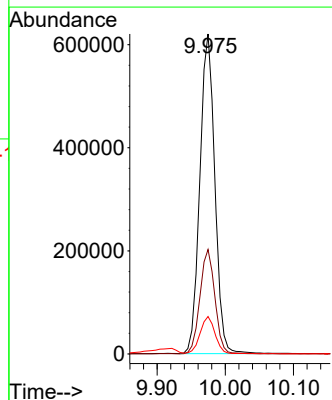
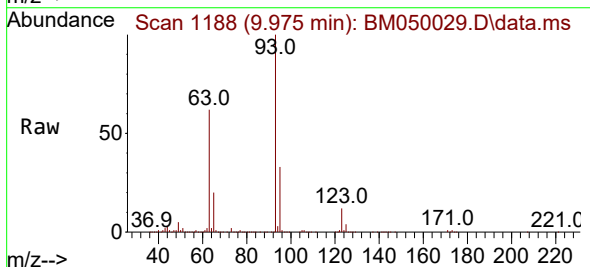
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

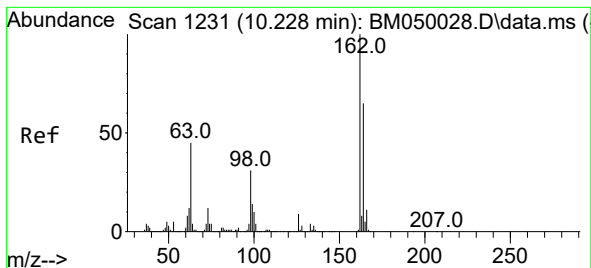
Tgt Ion:122 Resp: 674547
Ion Ratio Lower Upper
122 100
107 110.9 89.0 133.6
121 56.7 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 52.843 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 93 Resp: 946285
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 53.847 ng

RT: 10.227 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

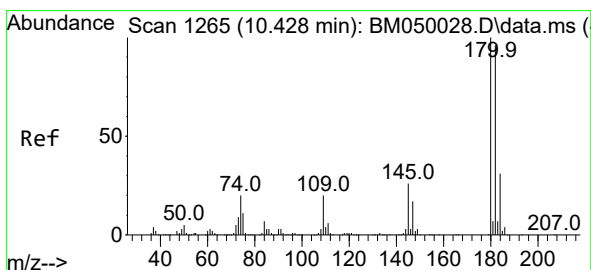
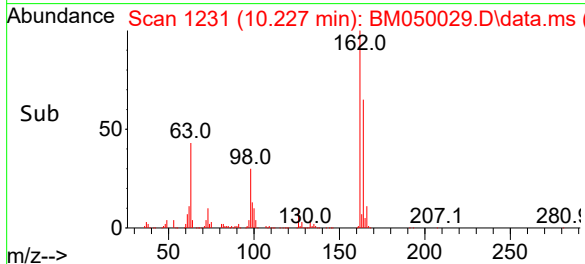
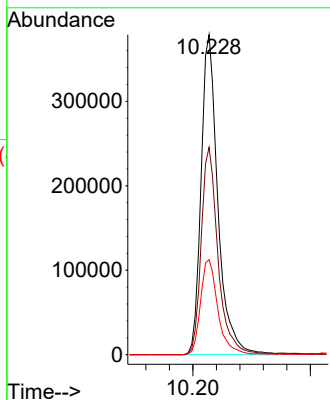
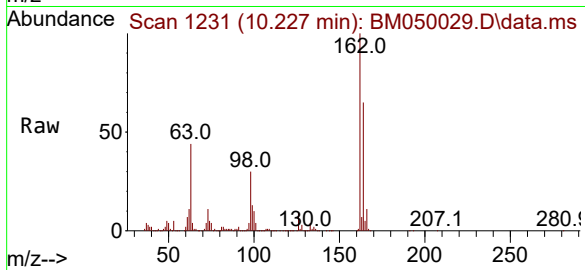
Tgt Ion:162 Resp: 751117

Ion Ratio Lower Upper

162 100

164 64.8 45.4 85.4

98 29.7 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 52.457 ng

RT: 10.427 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

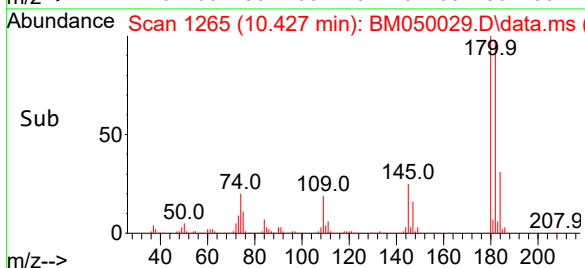
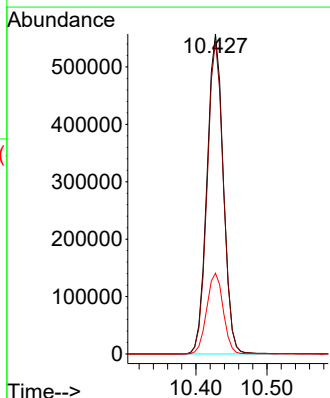
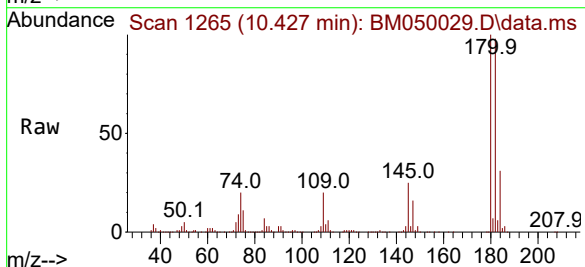
Tgt Ion:180 Resp: 891501

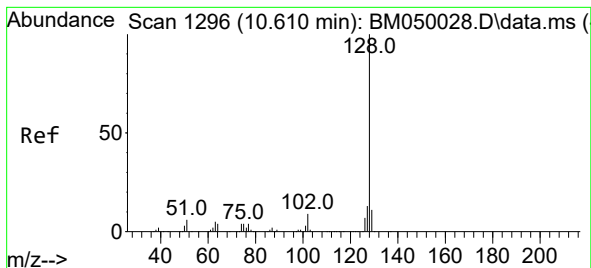
Ion Ratio Lower Upper

180 100

182 97.9 77.0 115.4

145 25.3 20.6 30.8





#31

Naphthalene

Concen: 52.198 ng

RT: 10.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

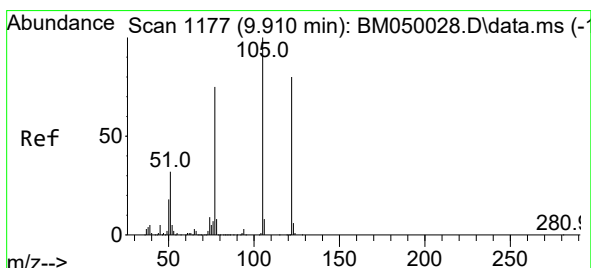
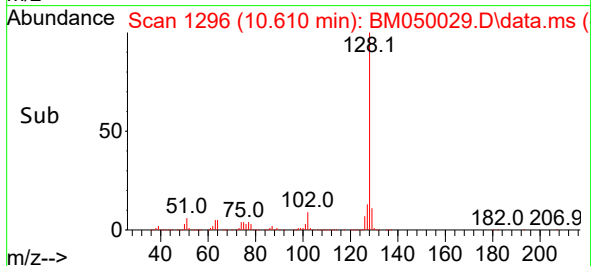
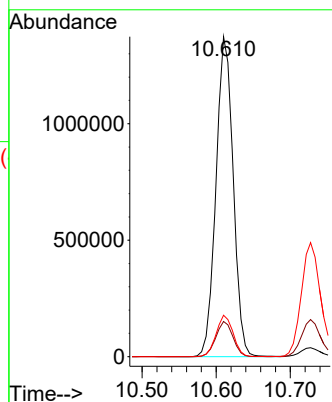
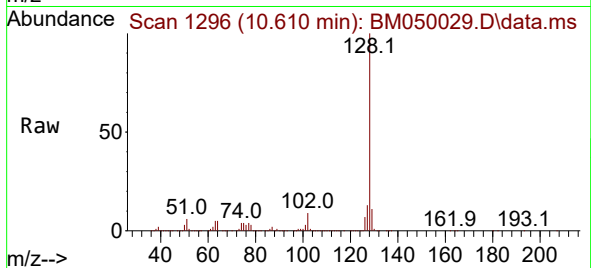
Tgt Ion:128 Resp: 2214025

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 54.343 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.012 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

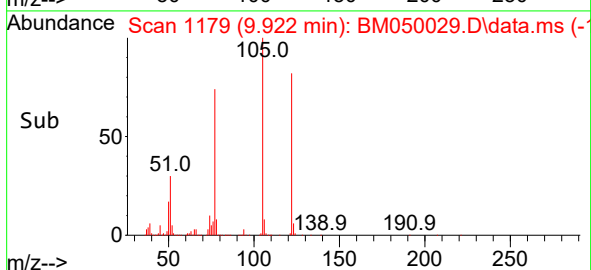
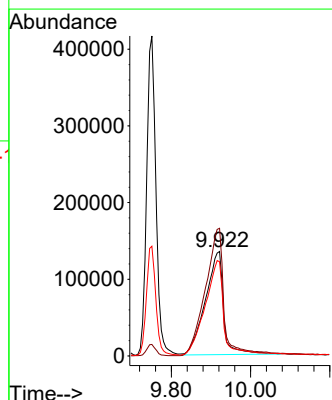
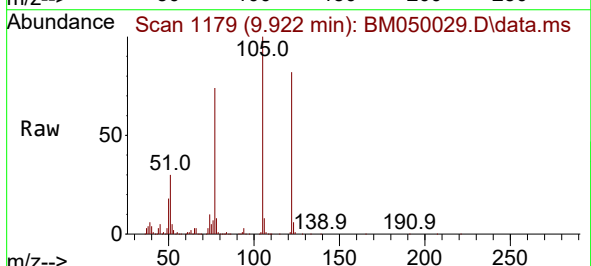
Tgt Ion:122 Resp: 431557

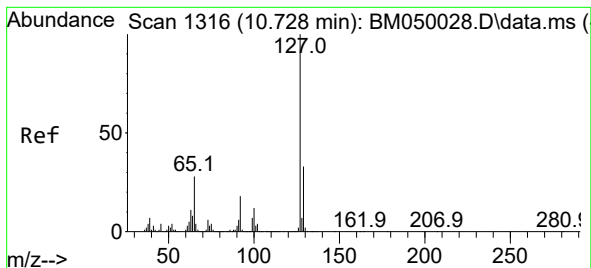
Ion Ratio Lower Upper

122 100

105 122.2 103.6 143.6

77 90.1 73.7 113.7

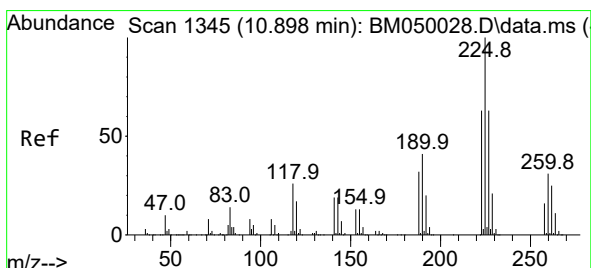
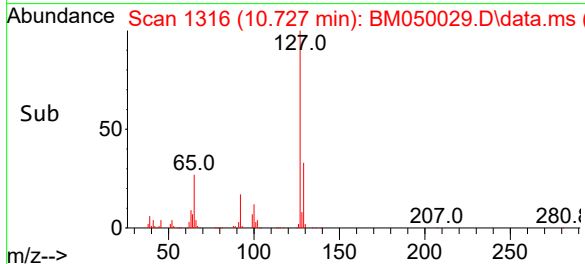
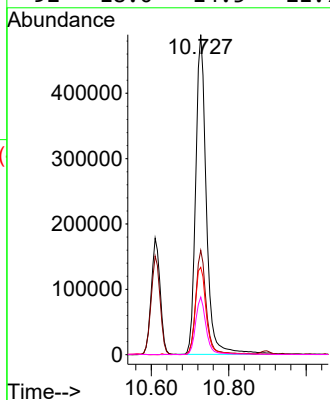
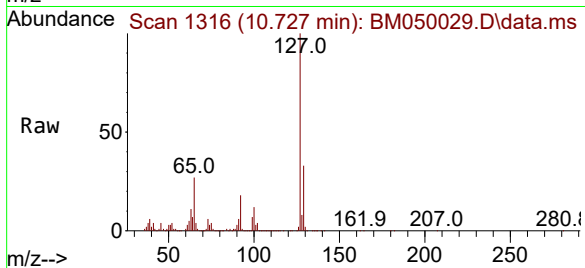




#33
4-Chloroaniline
Concen: 53.913 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

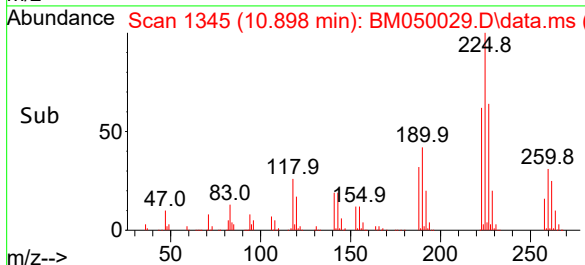
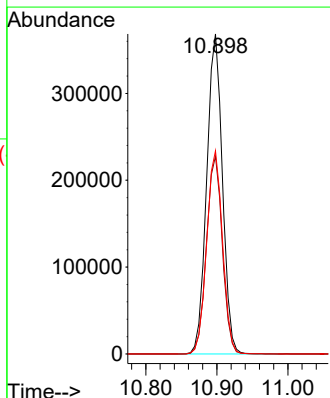
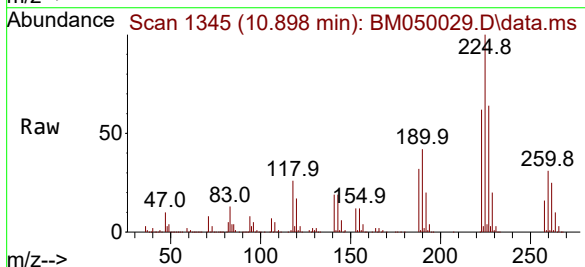
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

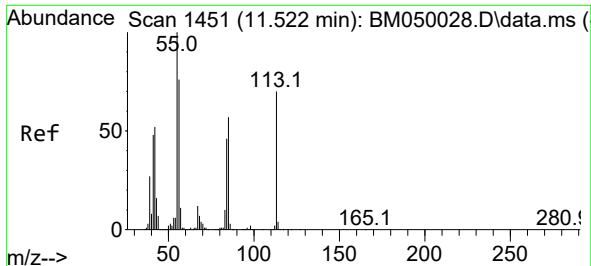
Tgt Ion:	127	Resp:	937309
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	27.3	22.5	33.7
92	18.0	14.5	21.7



#34
Hexachlorobutadiene
Concen: 52.471 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:	225	Resp:	566049
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	63.5	50.6	76.0

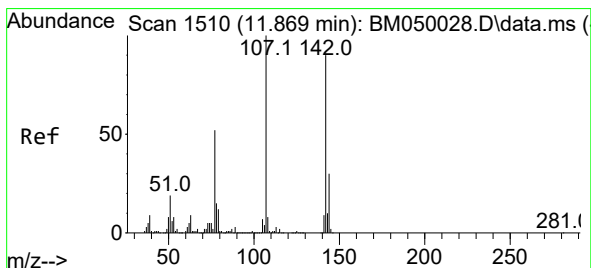
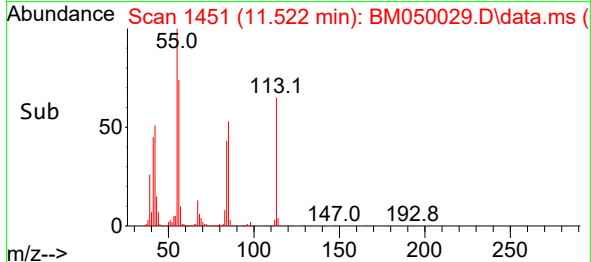
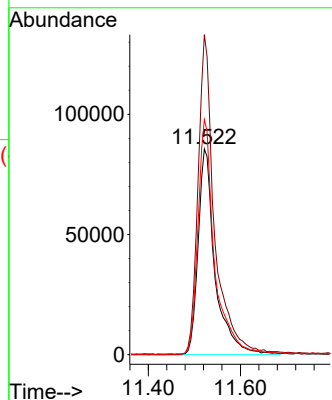
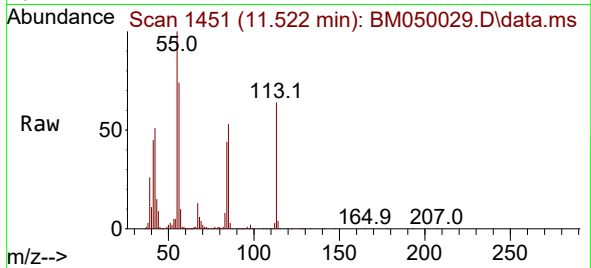




#35
Caprolactam
Concen: 53.741 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

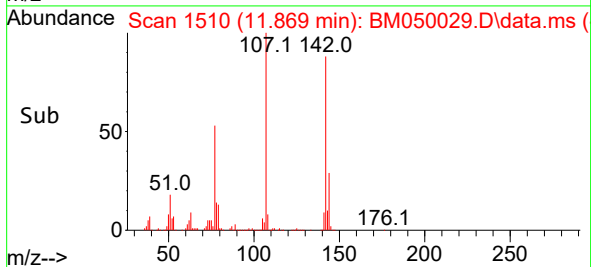
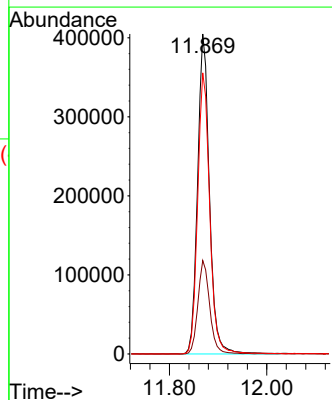
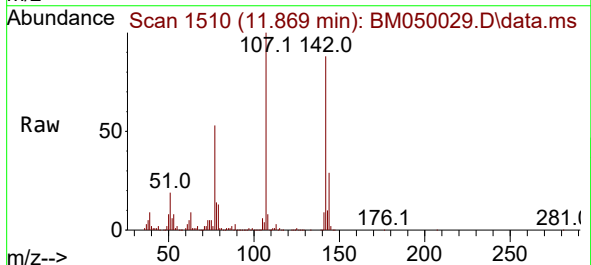
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

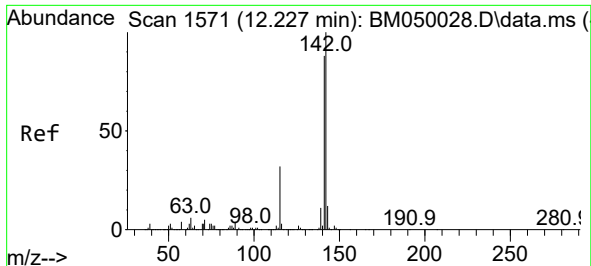
Tgt Ion:113 Resp: 218572
Ion Ratio Lower Upper
113 100
55 155.5 122.9 162.9
56 114.3 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 53.394 ng
RT: 11.869 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:107 Resp: 688099
Ion Ratio Lower Upper
107 100
144 29.2 23.8 35.6
142 87.9 71.9 107.9





#37

2-Methylnaphthalene

Concen: 52.548 ng

RT: 12.227 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

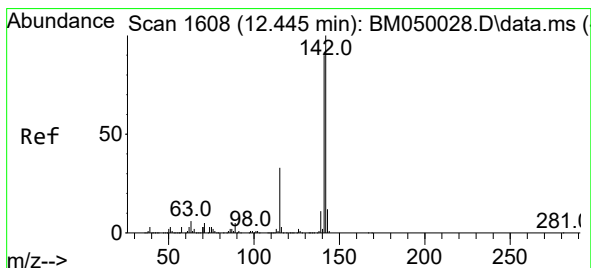
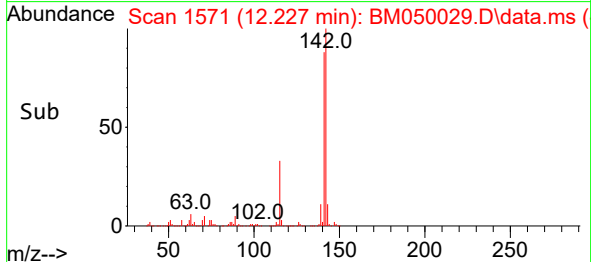
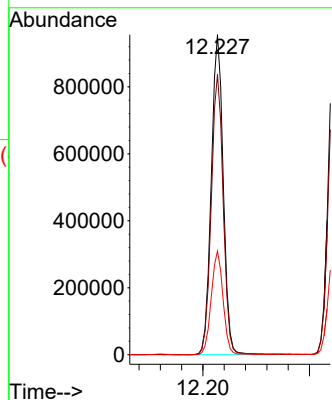
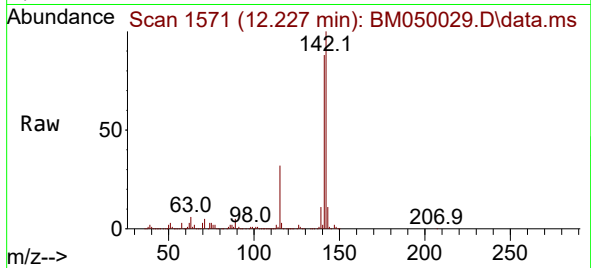
Tgt Ion:142 Resp: 1494348

Ion Ratio Lower Upper

142 100

141 87.5 70.4 105.6

115 32.4 25.4 38.2



#38

1-Methylnaphthalene

Concen: 52.243 ng

RT: 12.445 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

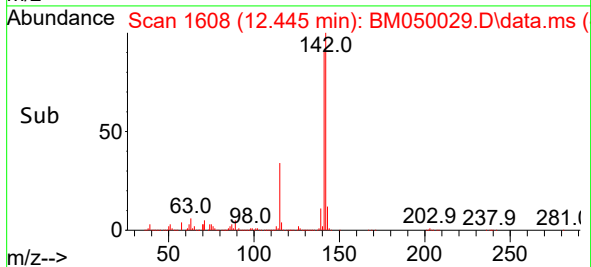
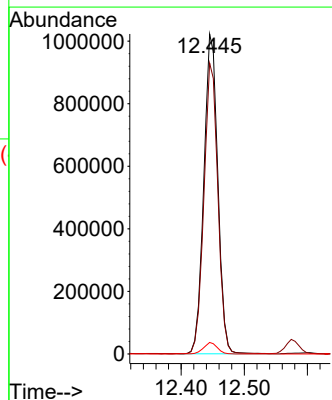
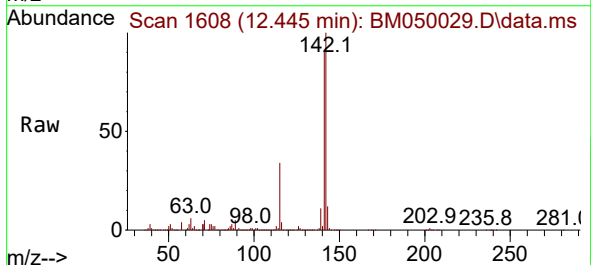
Tgt Ion:142 Resp: 1572248

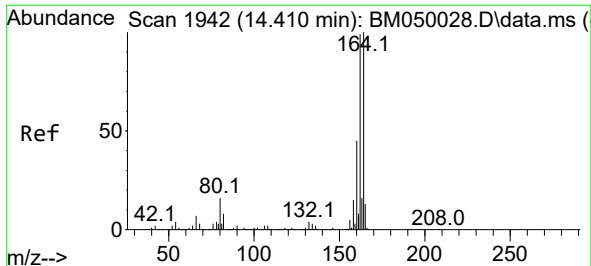
Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1

116 3.6 2.7 4.1

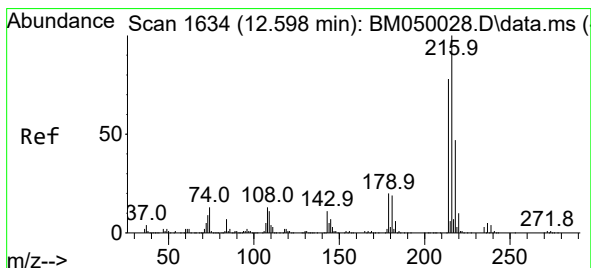
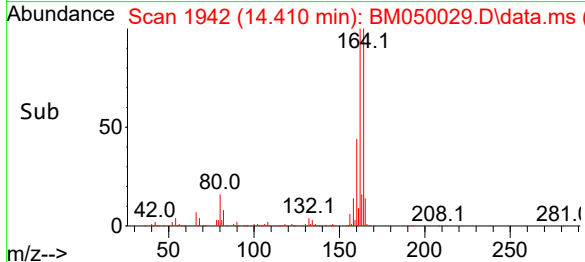
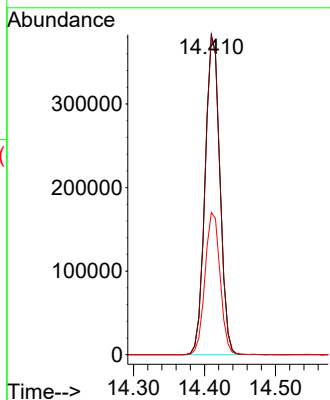
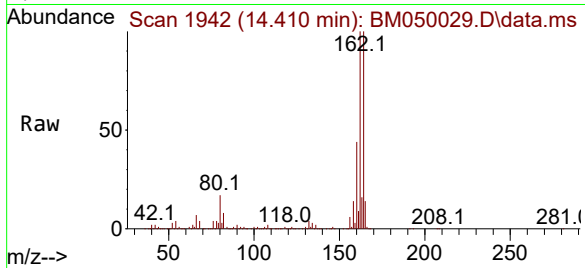




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

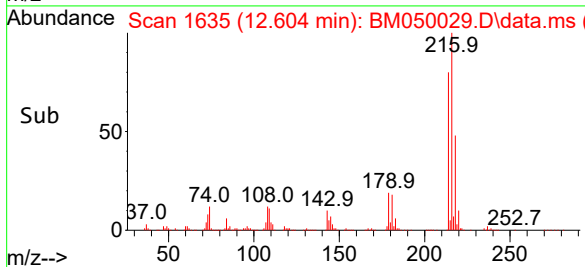
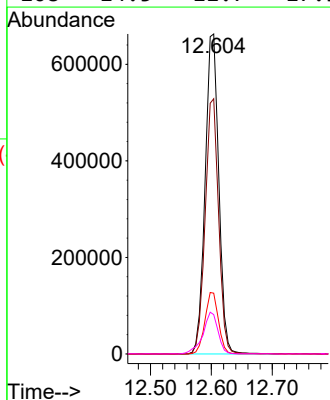
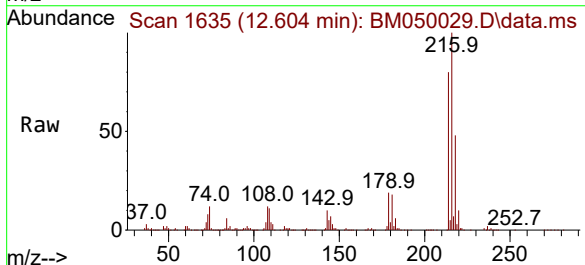
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

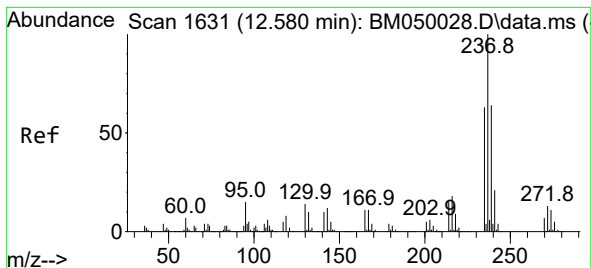
Tgt Ion:164 Resp: 554448
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.0
160 44.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.822 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:216 Resp: 1033027
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 19.1 15.4 23.0
108 14.5 11.7 17.5





#41

Hexachlorocyclopentadiene

Concen: 55.336 ng

RT: 12.580 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

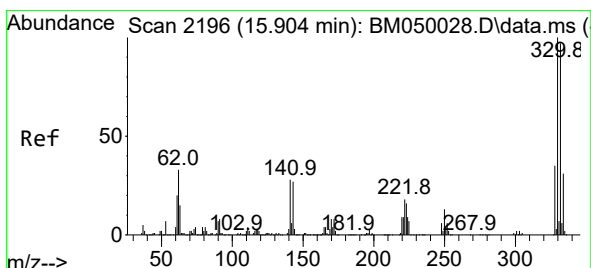
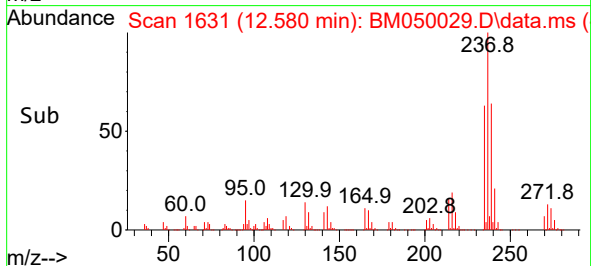
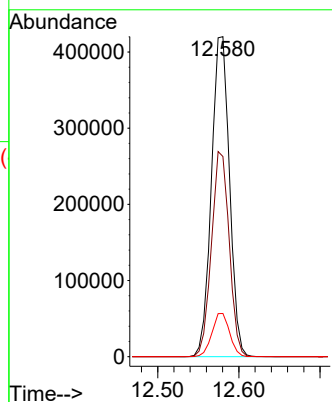
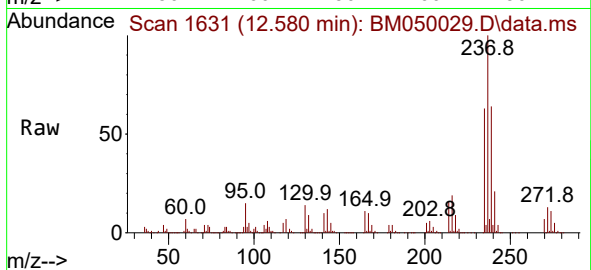
Tgt Ion:237 Resp: 649060

Ion Ratio Lower Upper

237 100

235 62.6 42.9 82.9

272 13.5 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 111.203 ng

RT: 15.904 min Scan# 2196

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

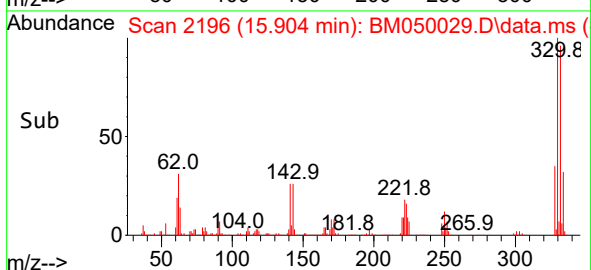
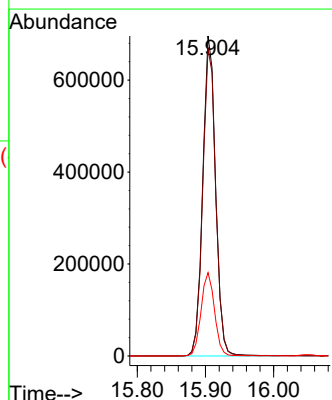
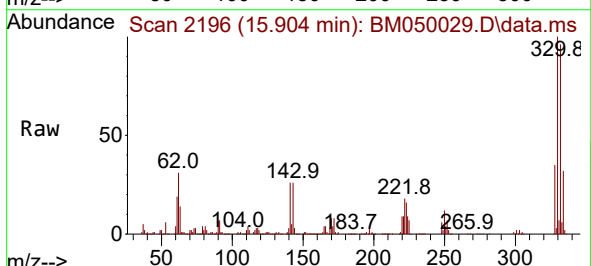
Tgt Ion:330 Resp: 911669

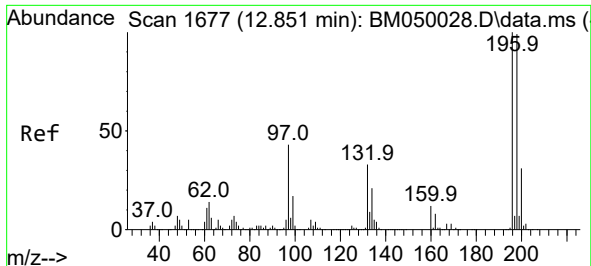
Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

141 27.3 22.5 33.7

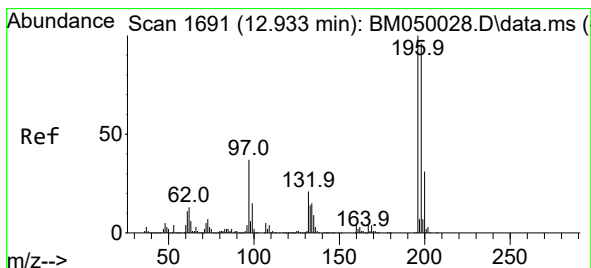
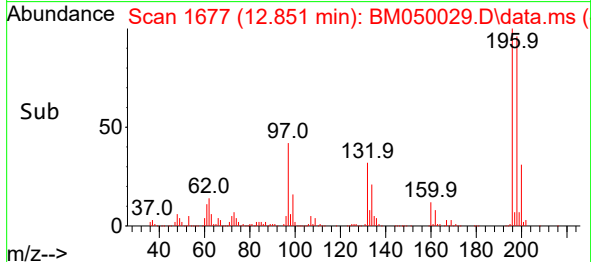
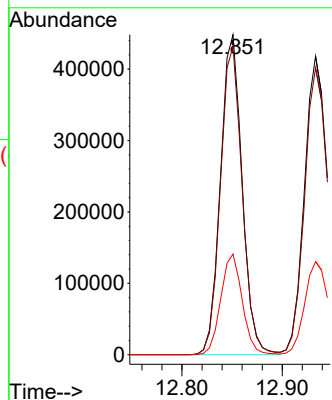
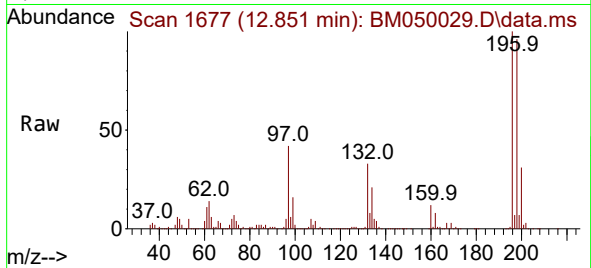




#43
2,4,6-Trichlorophenol
Concen: 55.275 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

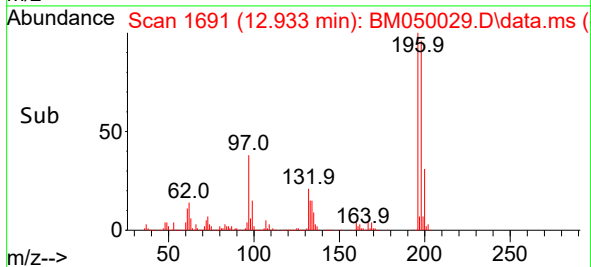
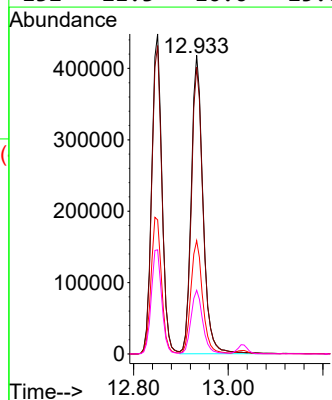
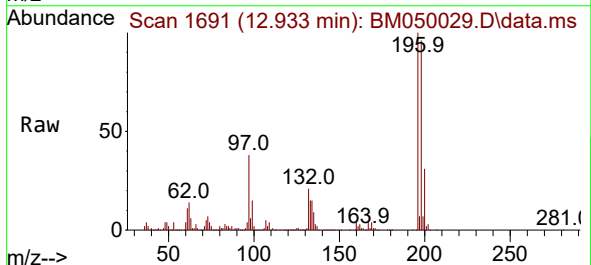
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

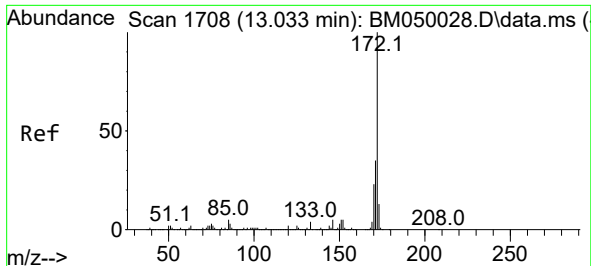
Tgt Ion:196 Resp: 672901
Ion Ratio Lower Upper
196 100
198 96.4 79.0 118.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 54.841 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:196 Resp: 719930
Ion Ratio Lower Upper
196 100
198 96.1 76.7 115.1
97 37.9 30.1 45.1
132 21.3 16.6 25.0

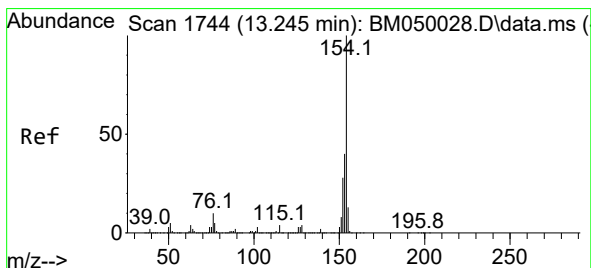
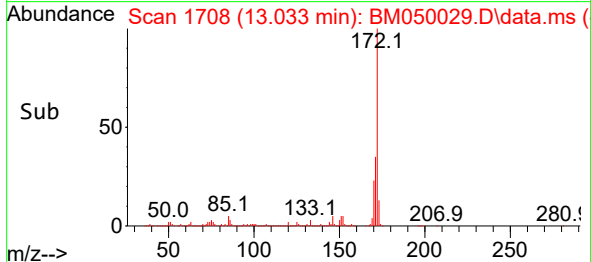
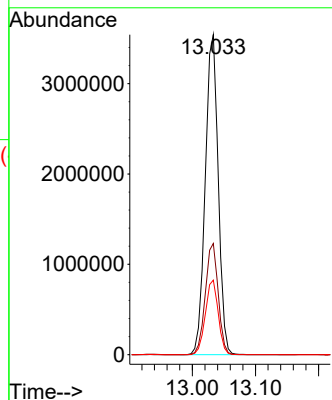
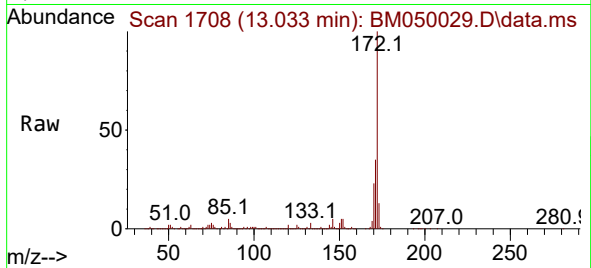




#45
2-Fluorobiphenyl
Concen: 107.775 ng
RT: 13.033 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

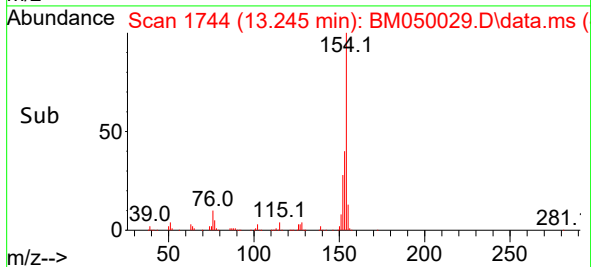
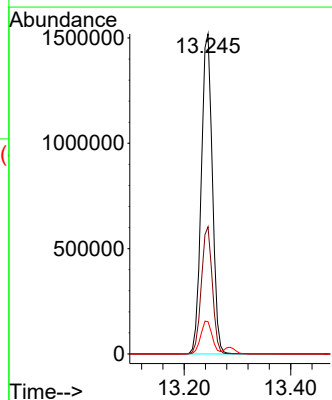
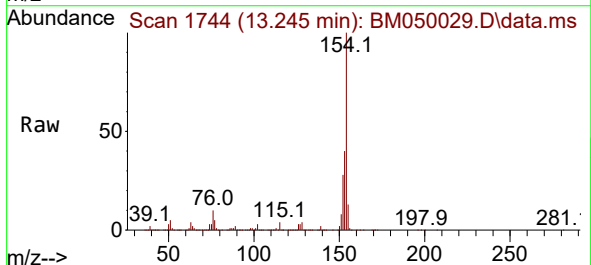
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

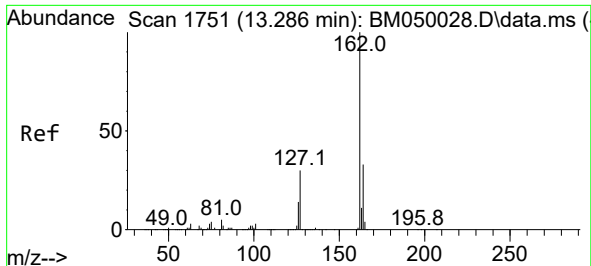
Tgt Ion:172 Resp: 5051261
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 53.185 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:154 Resp: 2191996
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 10.1 0.0 30.3

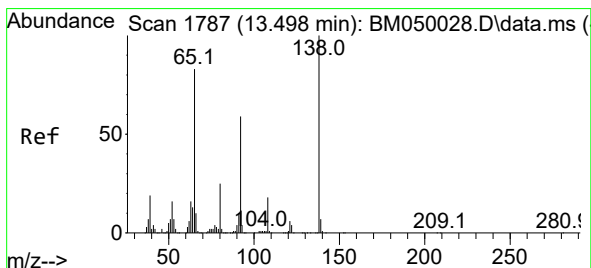
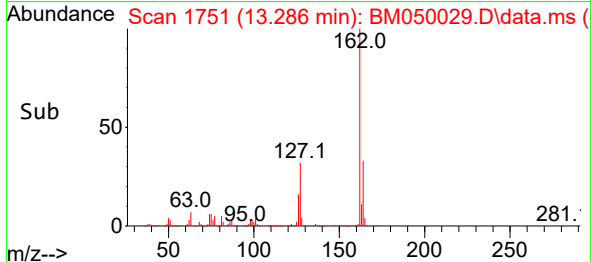
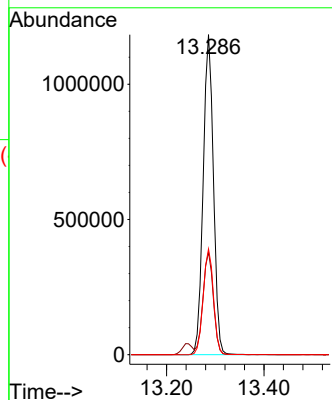
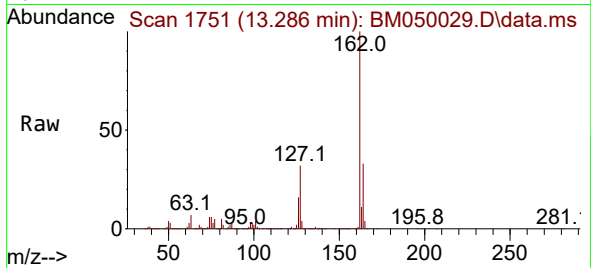




#47
2-Chloronaphthalene
Concen: 52.989 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

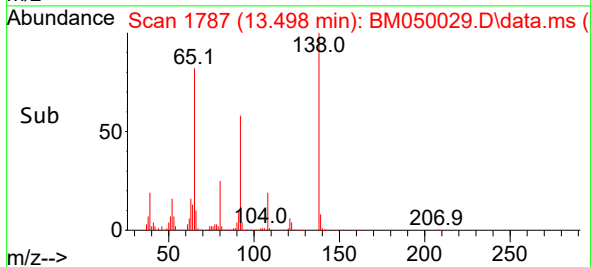
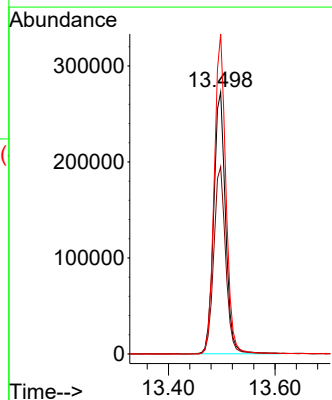
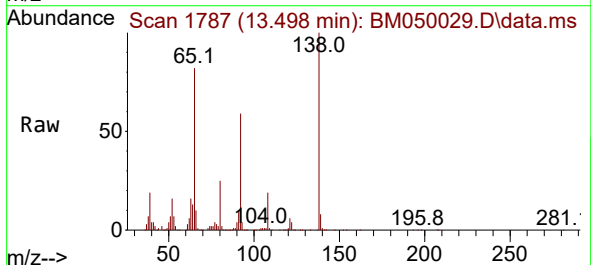
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

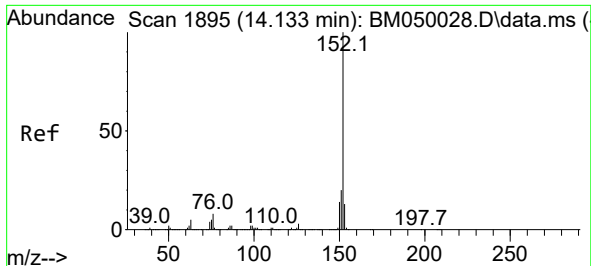
Tgt Ion:162 Resp: 1729678
Ion Ratio Lower Upper
162 100
127 32.1 25.9 38.9
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 55.016 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion: 65 Resp: 421489
Ion Ratio Lower Upper
65 100
92 71.5 57.1 85.7
138 122.2 97.0 145.4

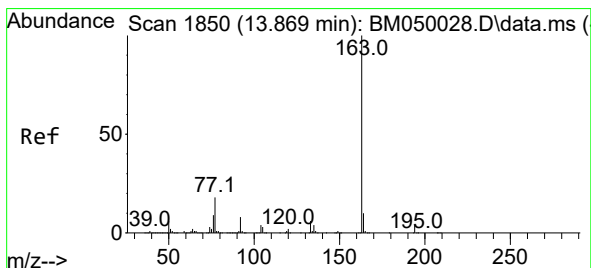
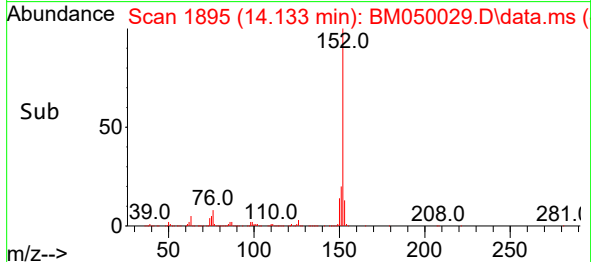
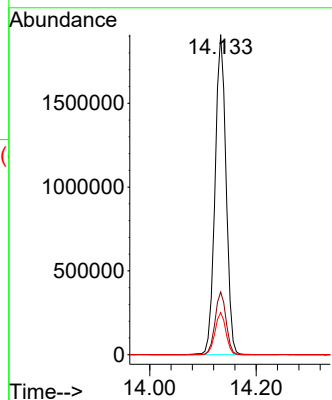
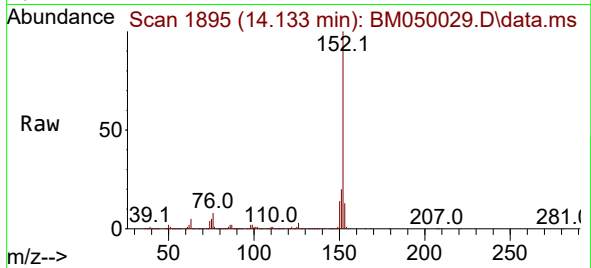




#49
Acenaphthylene
Concen: 53.082 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

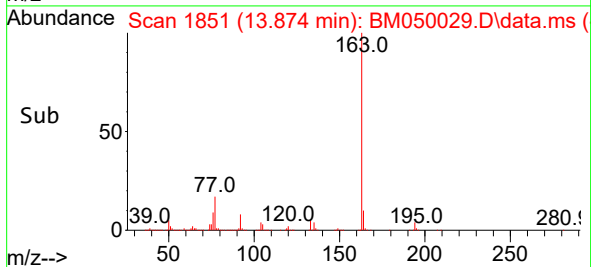
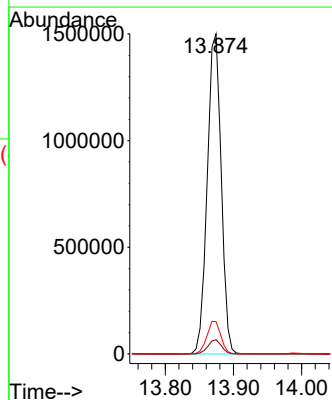
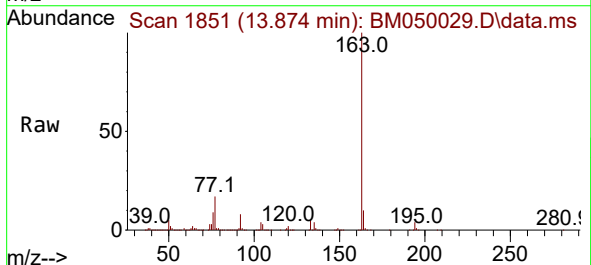
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

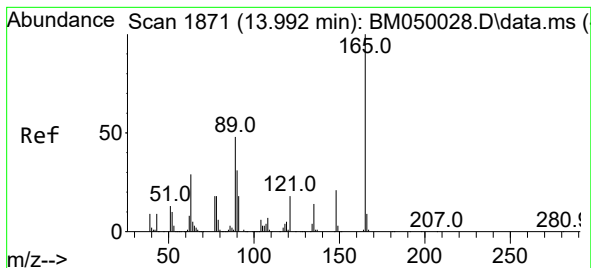
Tgt Ion:152 Resp: 2731966
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 52.770 ng
RT: 13.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:163 Resp: 2138242
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2

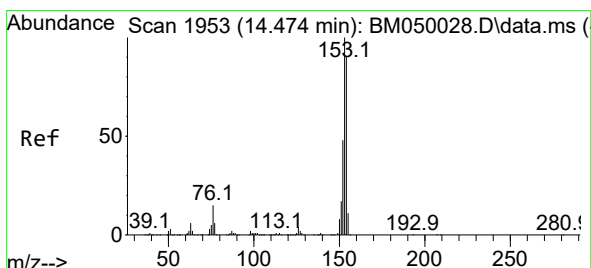
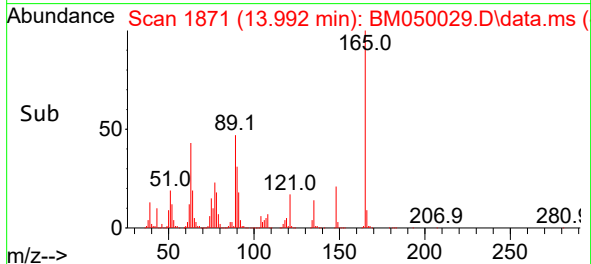
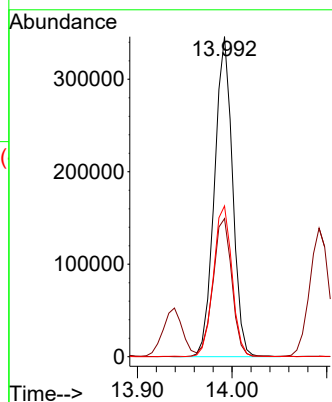
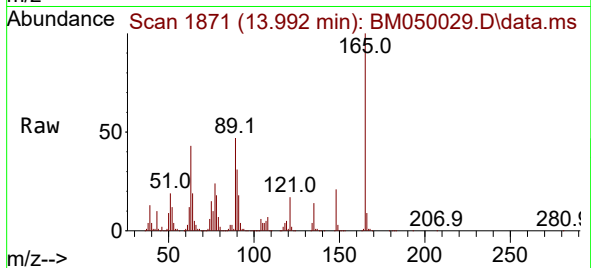




#51
2,6-Dinitrotoluene
Concen: 54.650 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

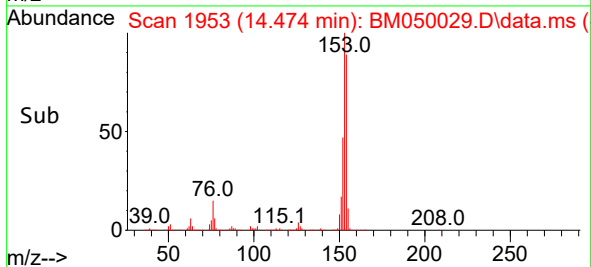
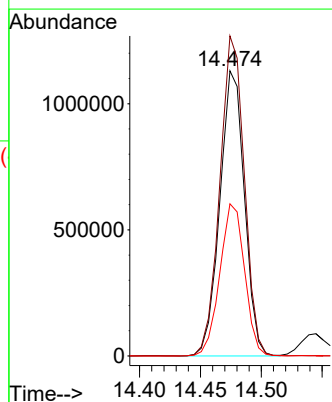
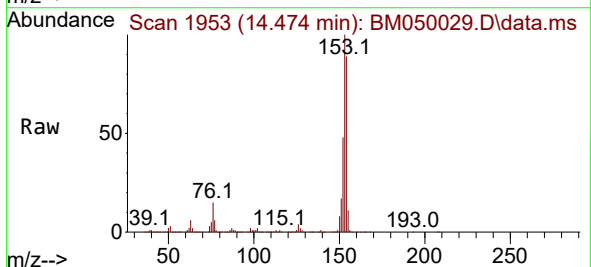
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

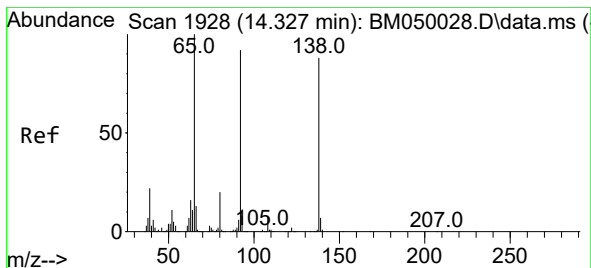
Tgt Ion:165 Resp: 458476
Ion Ratio Lower Upper
165 100
63 43.1 35.1 52.7
89 47.1 38.4 57.6



#52
Acenaphthene
Concen: 53.287 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:154 Resp: 1587472
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.4
152 53.4 43.0 64.6

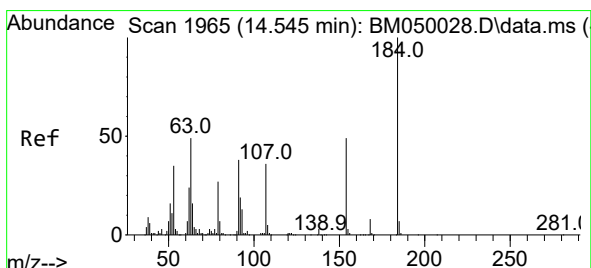
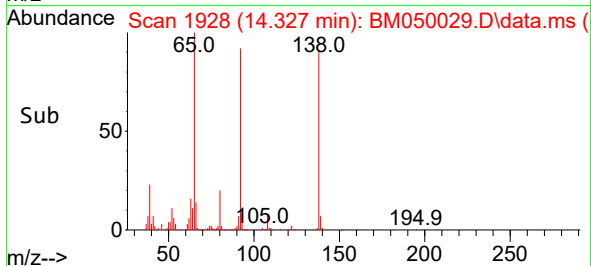
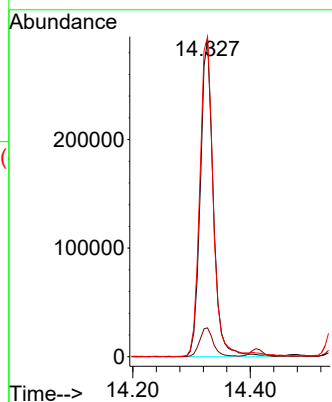
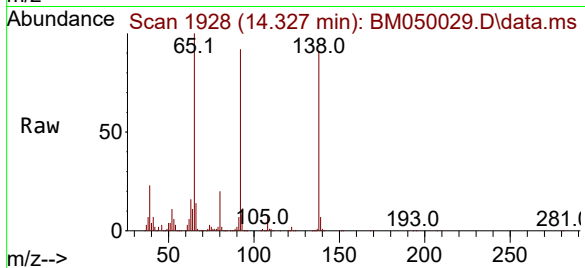




#53
3-Nitroaniline
Concen: 56.186 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

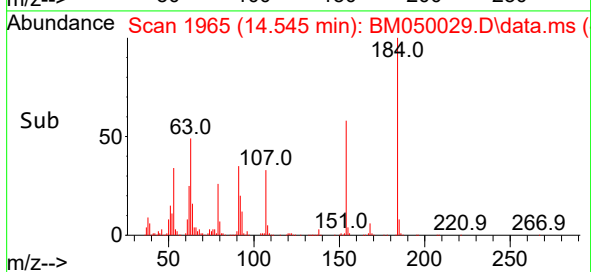
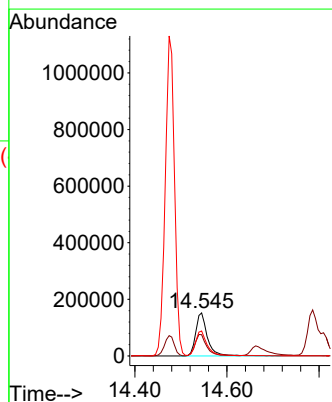
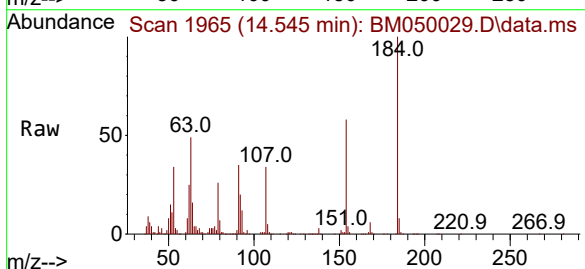
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

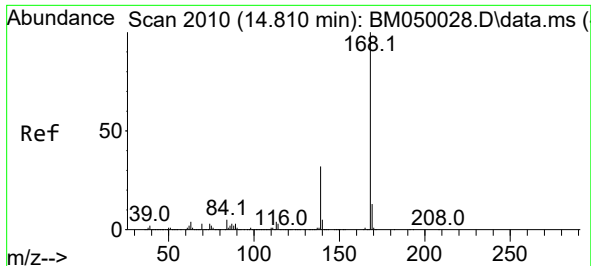
Tgt Ion:138 Resp: 450021
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.2
92 101.0 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 52.338 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:184 Resp: 269515
Ion Ratio Lower Upper
184 100
63 49.3 39.8 59.6
154 58.0 46.1 69.1

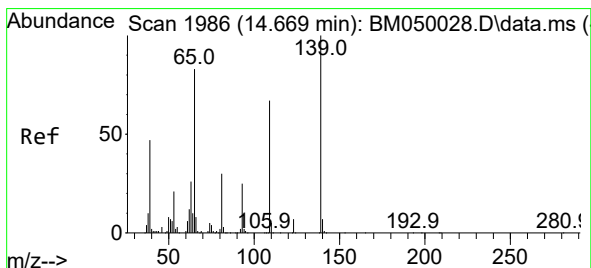
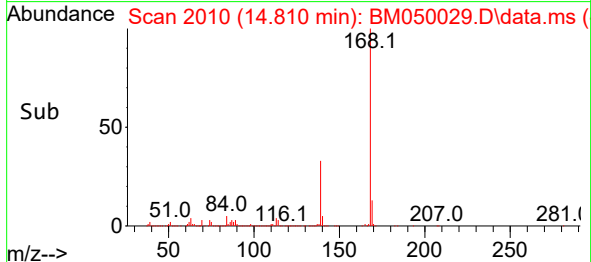
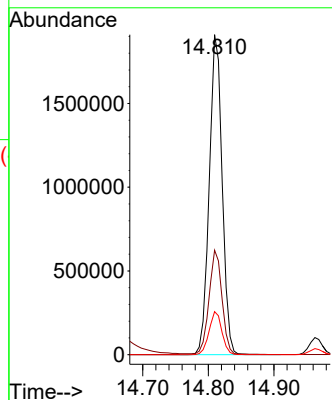
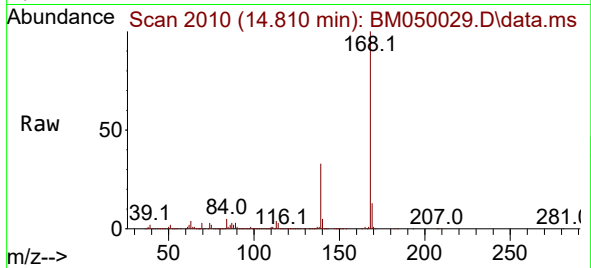




#55
Dibenzofuran
Concen: 52.809 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

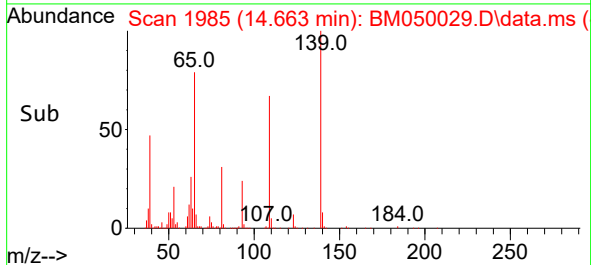
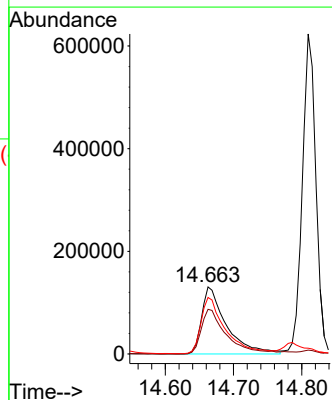
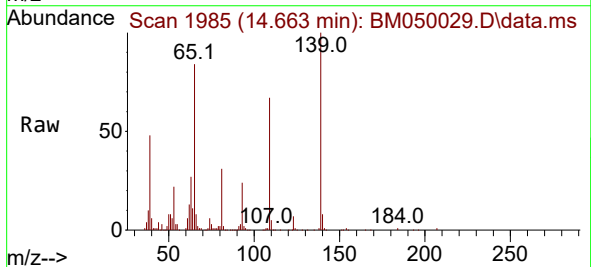
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

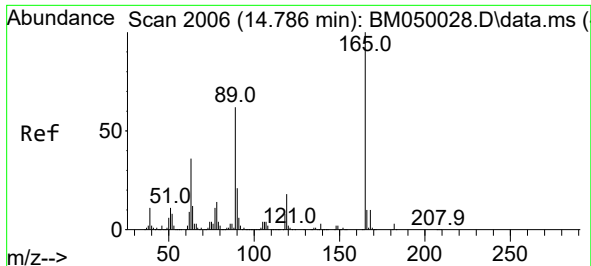
Tgt Ion:168 Resp: 2617489
Ion Ratio Lower Upper
168 100
139 32.6 26.1 39.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 52.029 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:139 Resp: 328078
Ion Ratio Lower Upper
139 100
109 66.7 47.0 87.0
65 84.3 64.3 104.3

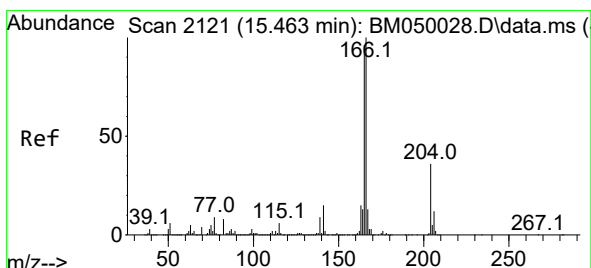
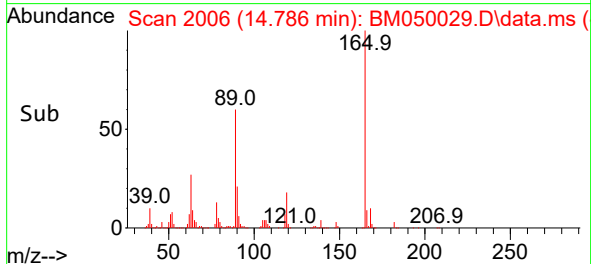
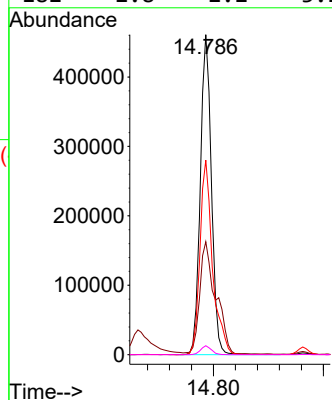
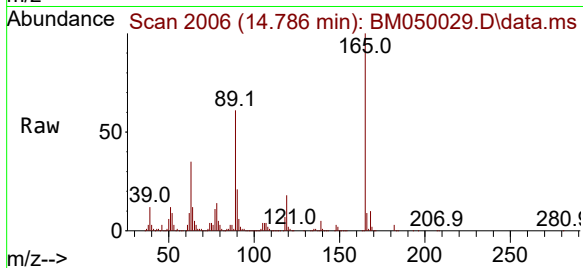




#57
2,4-Dinitrotoluene
Concen: 55.921 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

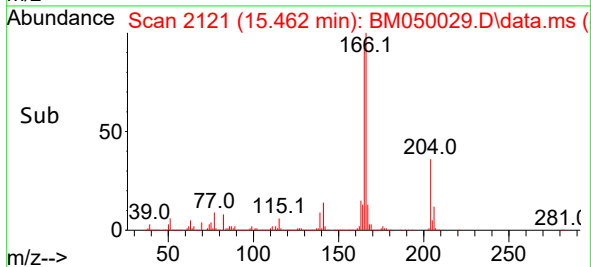
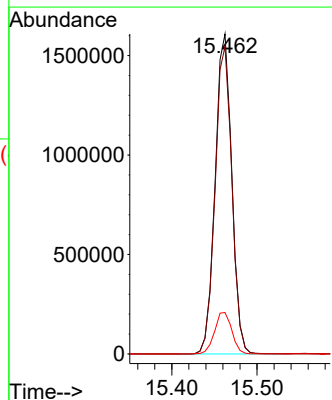
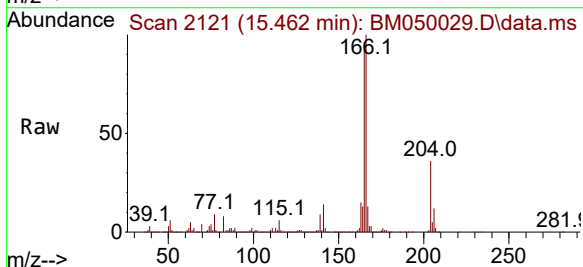
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

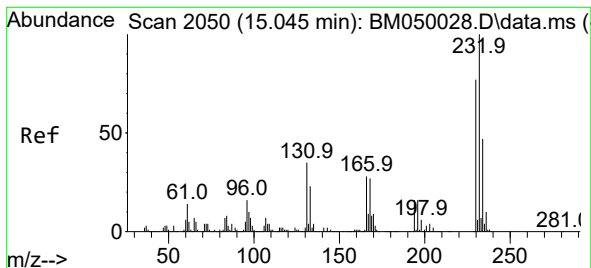
Tgt Ion:165 Resp: 648262
Ion Ratio Lower Upper
165 100
63 35.3 29.0 43.6
89 60.8 49.4 74.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 53.740 ng
RT: 15.462 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:166 Resp: 2180247
Ion Ratio Lower Upper
166 100
165 96.1 76.6 115.0
167 13.0 10.6 16.0

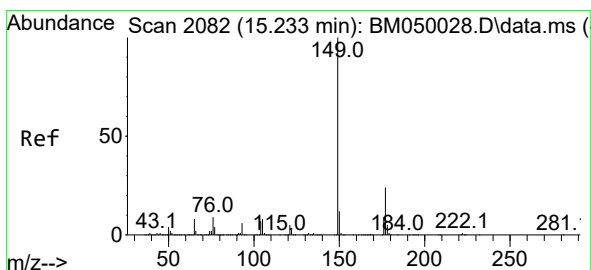
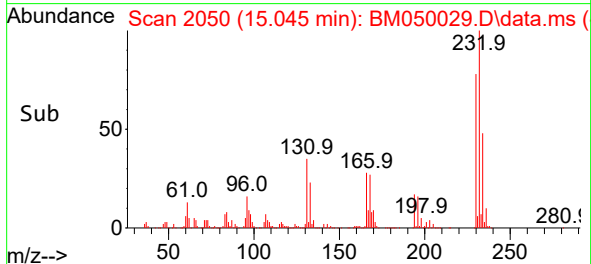
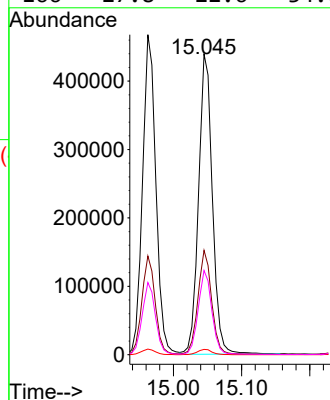
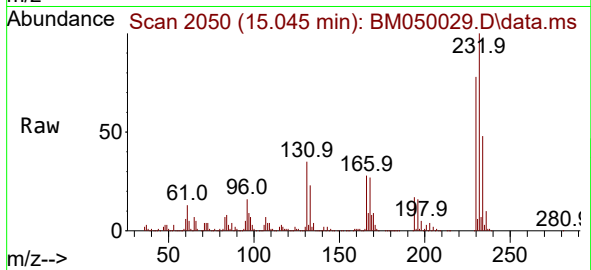




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.311 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

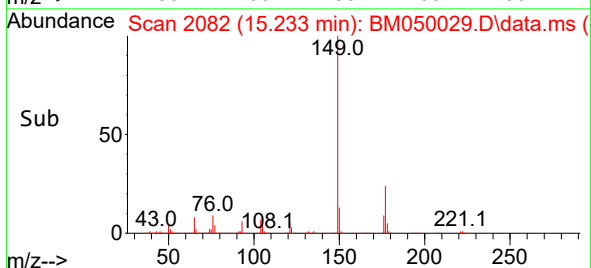
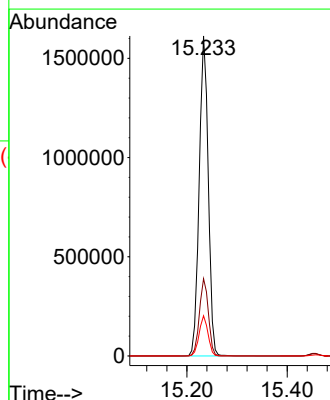
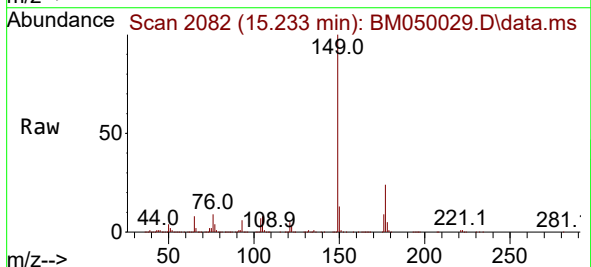
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

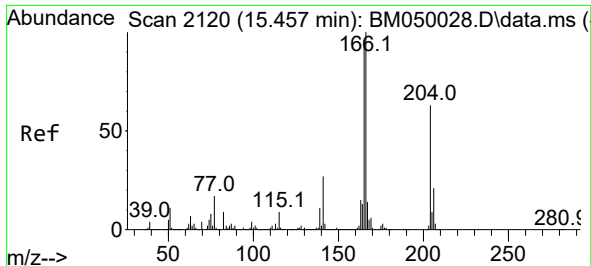
Tgt Ion:232 Resp: 617151
Ion Ratio Lower Upper
232 100
131 34.5 28.2 42.4
130 1.9 1.5 2.3
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 52.691 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:149 Resp: 2011763
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 12.5 9.6 14.4

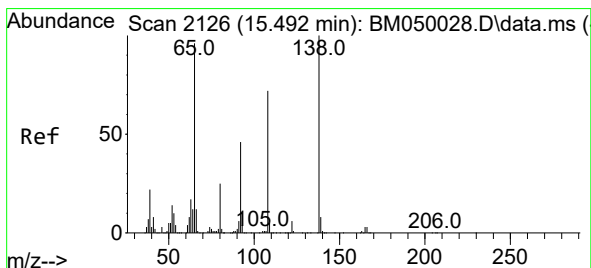
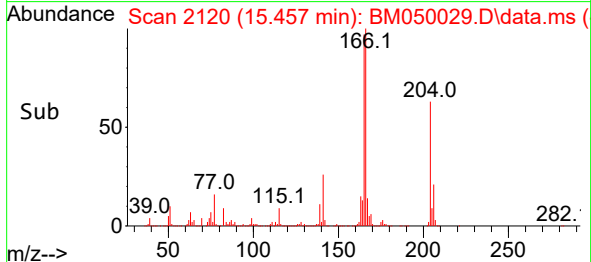
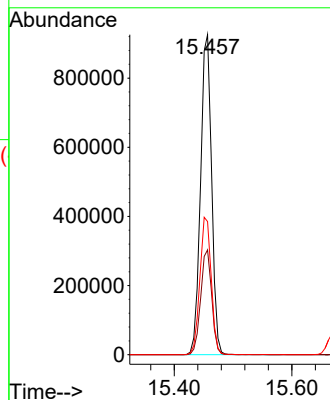
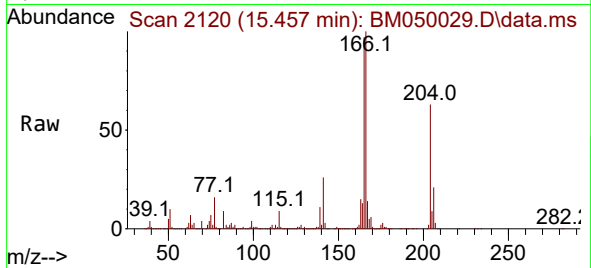




#61
4-Chlorophenyl-phenylether
Concen: 54.188 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

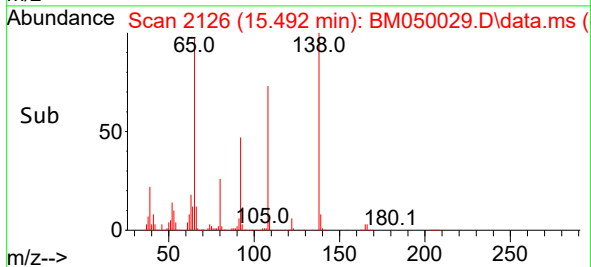
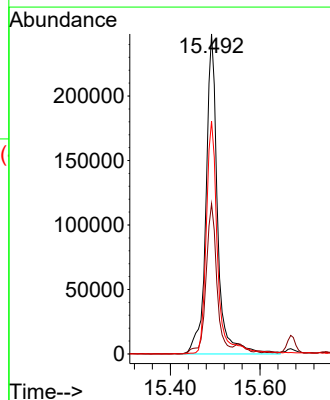
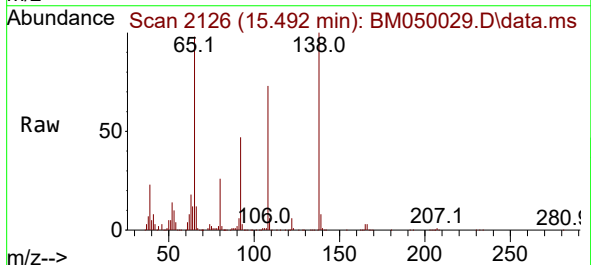
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

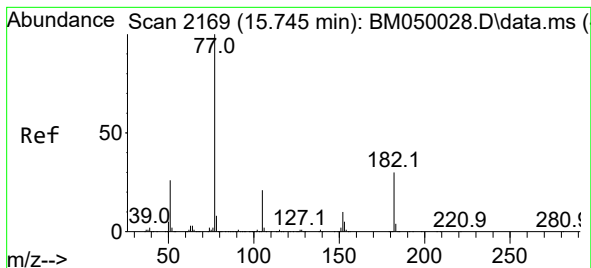
Tgt Ion:204 Resp: 1207514
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 41.6 34.0 51.0



#62
4-Nitroaniline
Concen: 57.612 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:138 Resp: 445520
Ion Ratio Lower Upper
138 100
92 46.9 25.9 65.9
108 72.7 52.4 92.4





#63

Azobenzene

Concen: 53.251 ng

RT: 15.745 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1703932

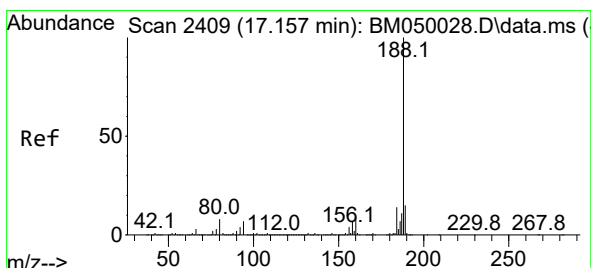
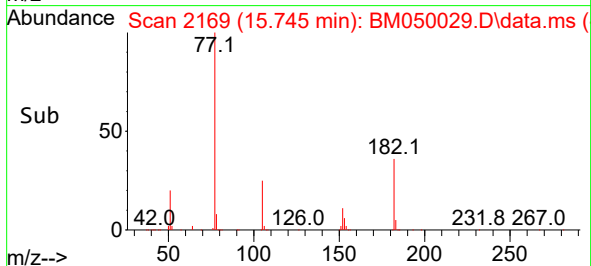
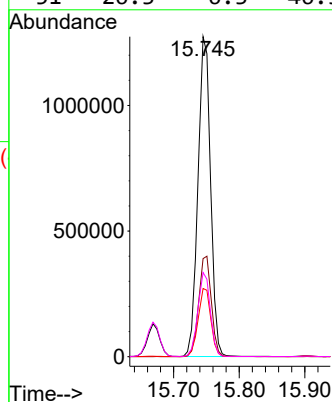
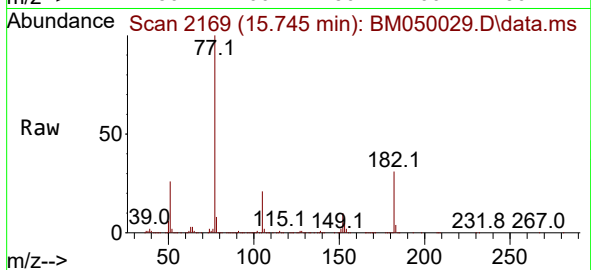
Ion Ratio Lower Upper

77 100

182 30.7 10.5 50.5

105 21.3 1.1 41.1

51 26.3 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.156 min Scan# 2409

Delta R.T. -0.001 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

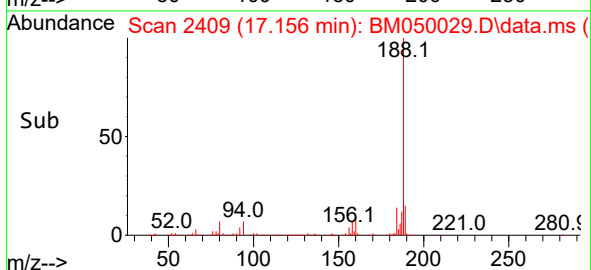
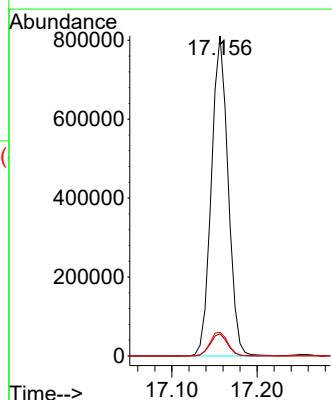
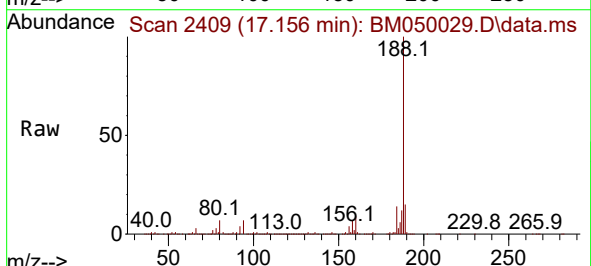
Tgt Ion:188 Resp: 1105769

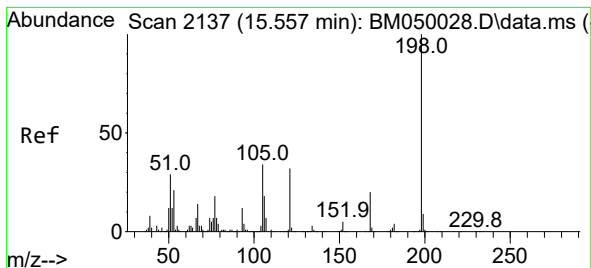
Ion Ratio Lower Upper

188 100

94 7.0 5.7 8.5

80 7.4 6.2 9.4

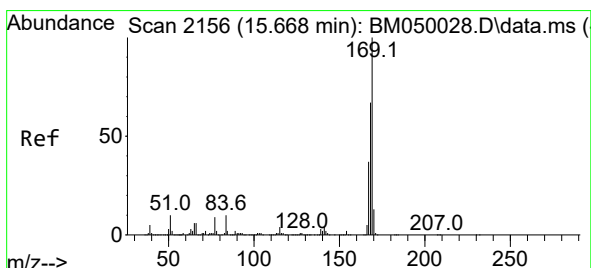
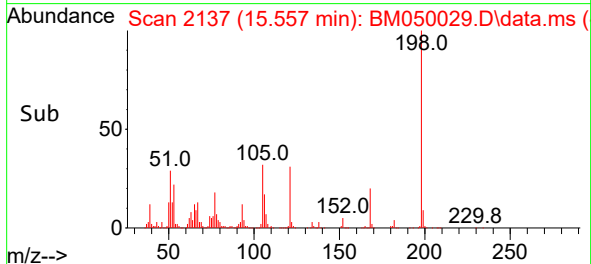
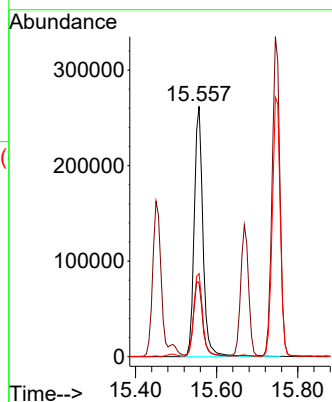
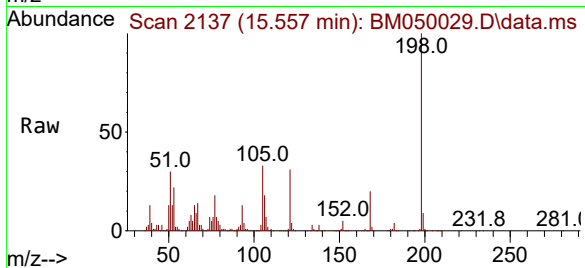




#65
4,6-Dinitro-2-methylphenol
Concen: 56.806 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

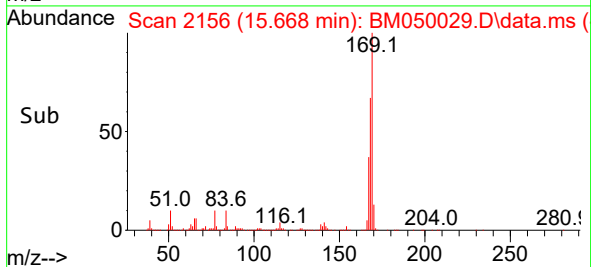
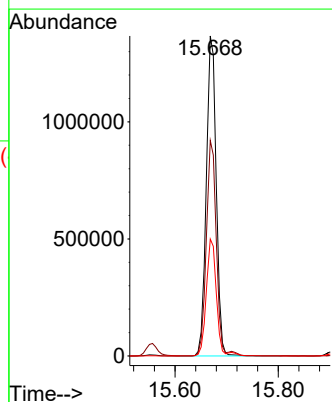
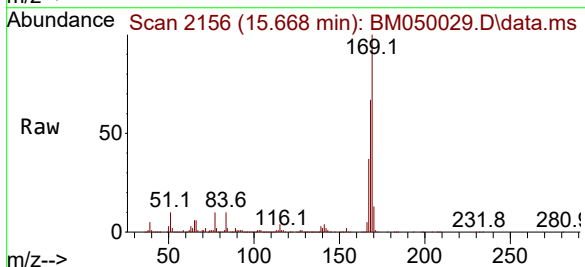
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

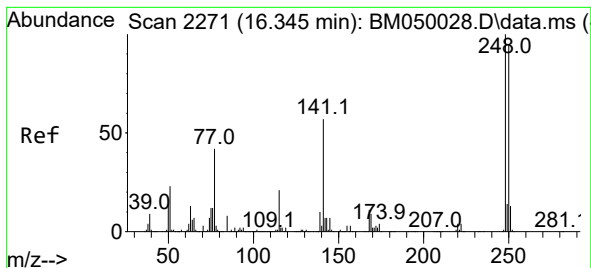
Tgt Ion:198 Resp: 393191
Ion Ratio Lower Upper
198 100
51 29.5 10.4 50.4
105 33.1 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 53.474 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:169 Resp: 1815723
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.2
167 36.5 29.4 44.0

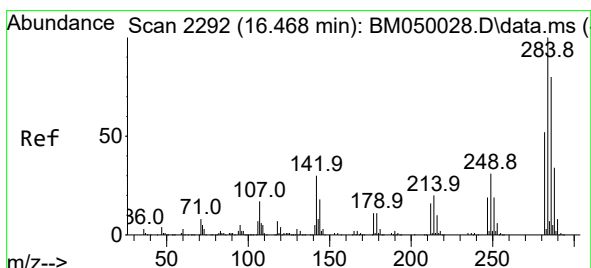
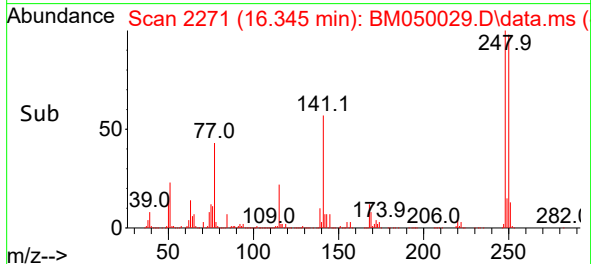
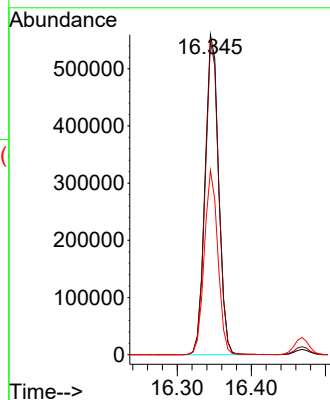
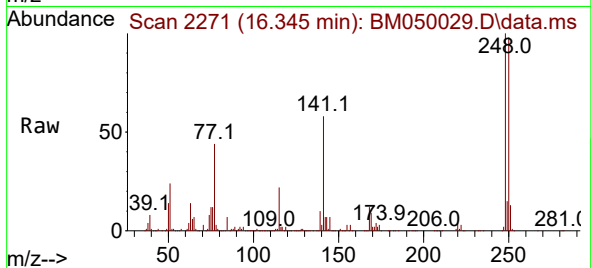




#67
4-Bromophenyl-phenylether
Concen: 53.359 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

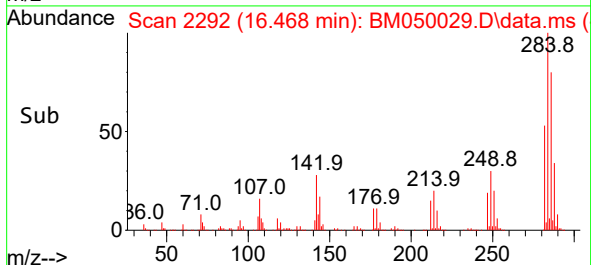
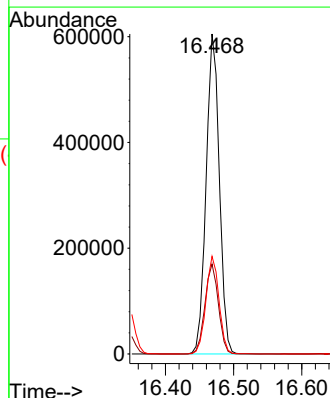
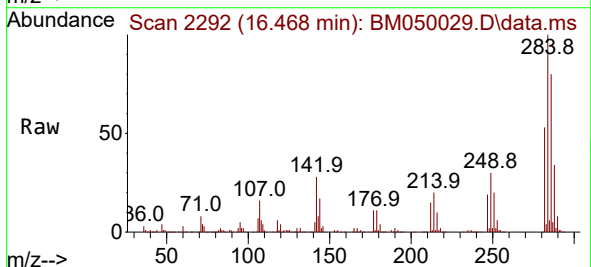
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

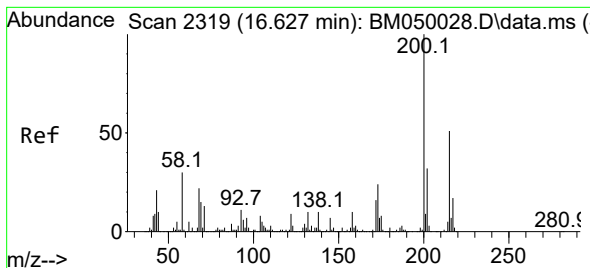
Tgt Ion:248 Resp: 713498
Ion Ratio Lower Upper
248 100
250 98.1 76.2 114.2
141 57.6 45.9 68.9



#68
Hexachlorobenzene
Concen: 52.900 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:284 Resp: 815392
Ion Ratio Lower Upper
284 100
142 28.1 23.9 35.9
249 30.5 24.5 36.7





#69

Atrazine

Concen: 54.648 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

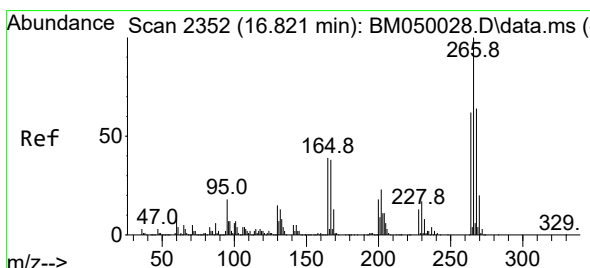
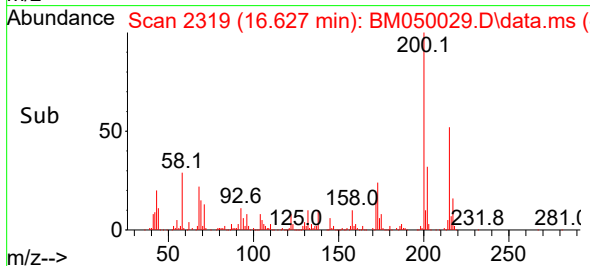
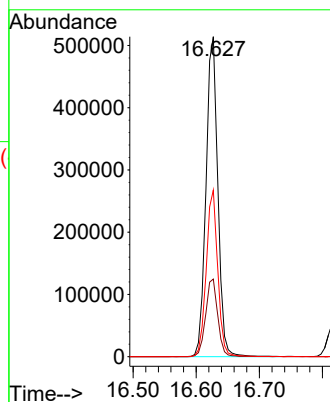
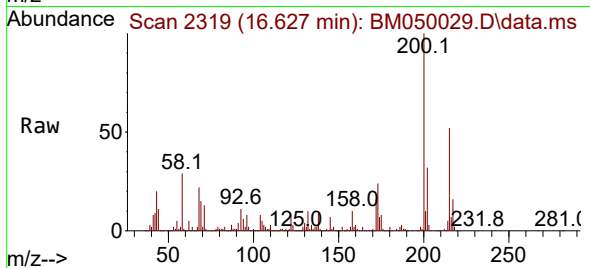
Tgt Ion:200 Resp: 669330

Ion Ratio Lower Upper

200 100

173 24.3 4.3 44.3

215 52.1 30.6 70.6



#70

Pentachlorophenol

Concen: 54.830 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

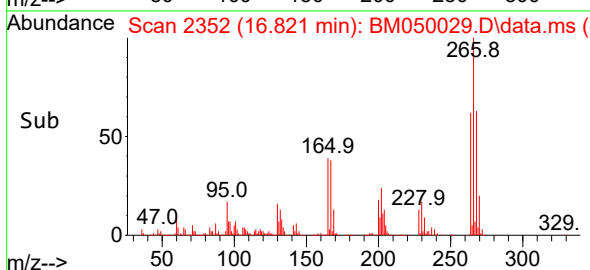
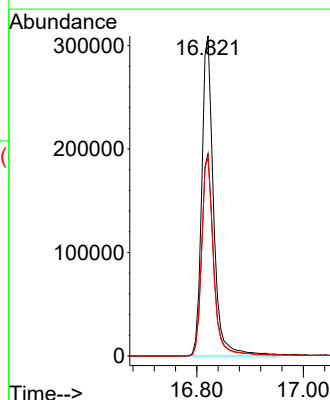
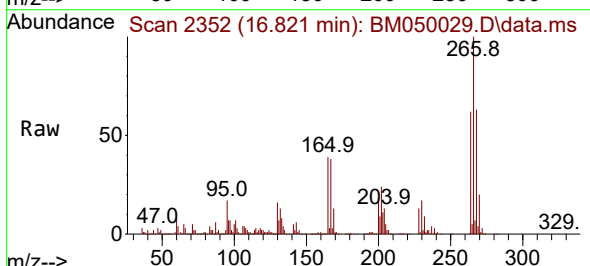
Tgt Ion:266 Resp: 475717

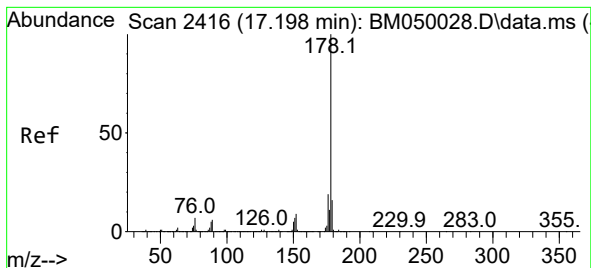
Ion Ratio Lower Upper

266 100

268 63.2 51.2 76.8

264 62.0 49.6 74.4





#71

Phenanthrene

Concen: 53.702 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

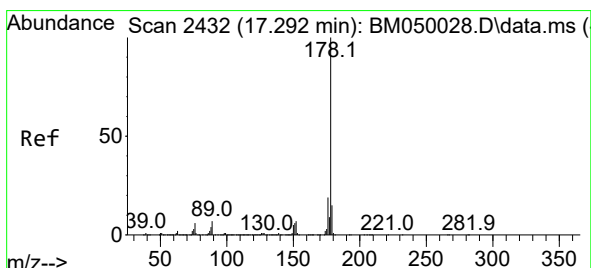
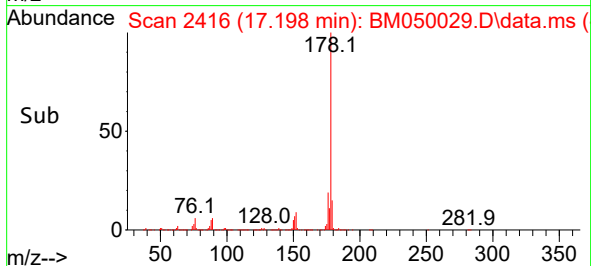
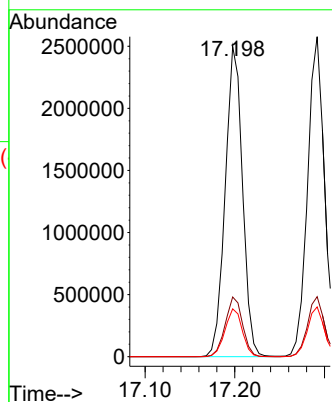
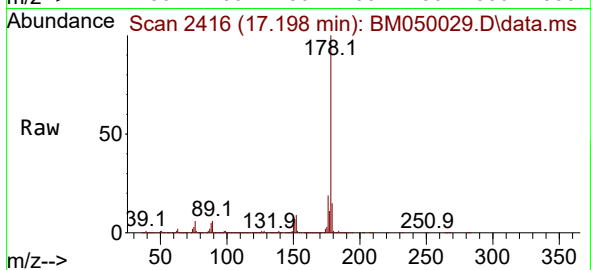
Tgt Ion:178 Resp: 3349195

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 54.143 ng

RT: 17.292 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

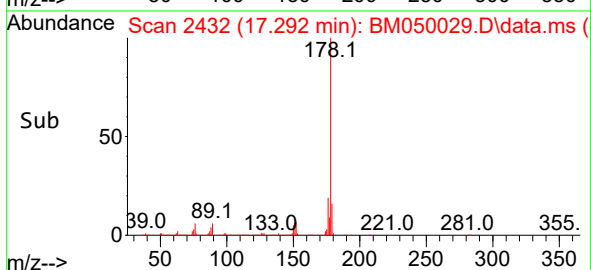
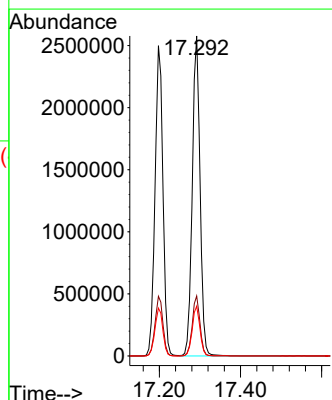
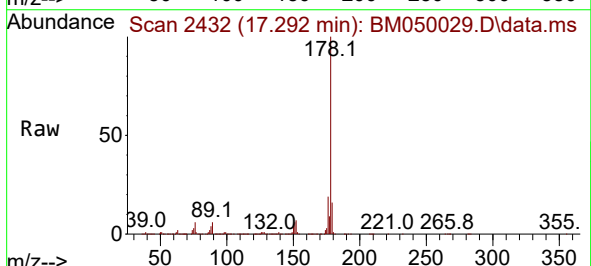
Tgt Ion:178 Resp: 3417239

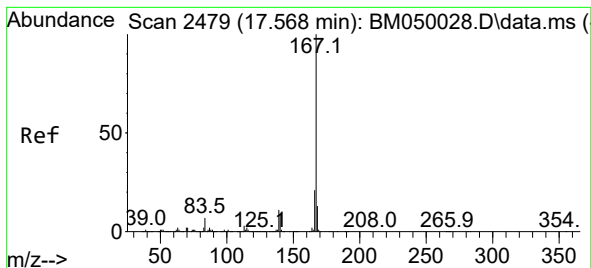
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.2 18.4





#73

Carbazole

Concen: 54.260 ng

RT: 17.568 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

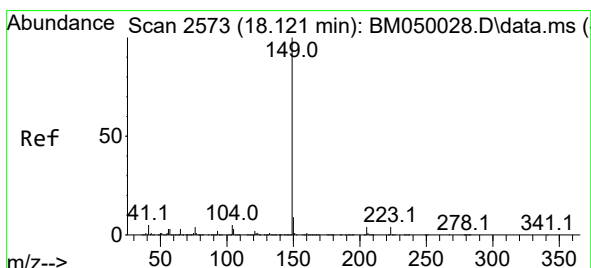
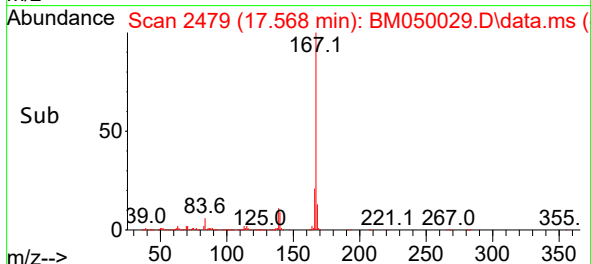
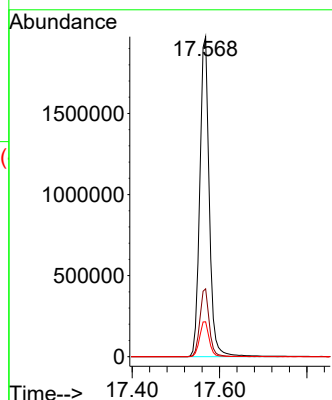
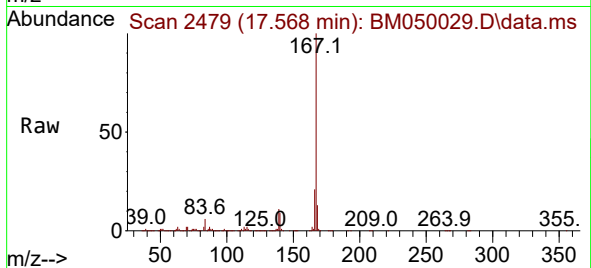
Tgt Ion:167 Resp: 2971695

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 10.9 9.0 13.6



#74

Di-n-butylphthalate

Concen: 54.137 ng

RT: 18.121 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

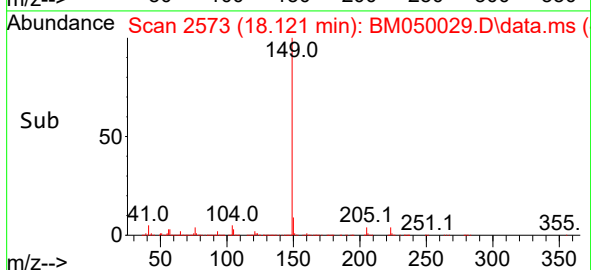
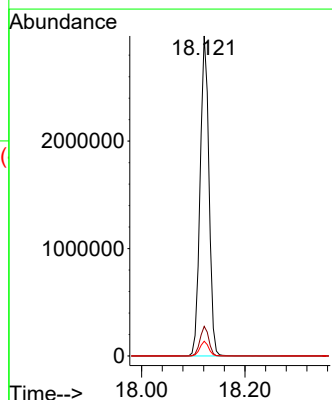
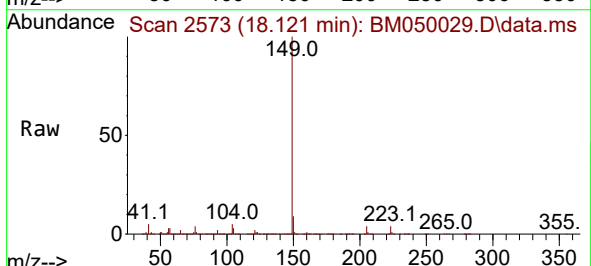
Tgt Ion:149 Resp: 3530893

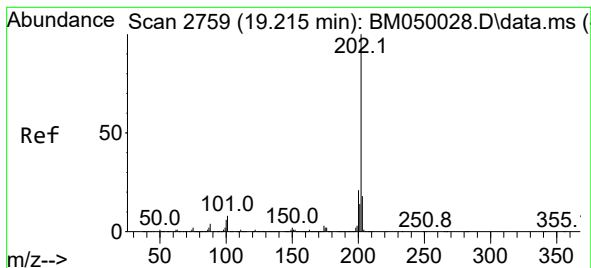
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 54.922 ng

RT: 19.215 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

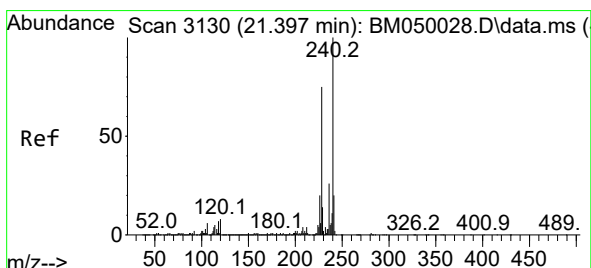
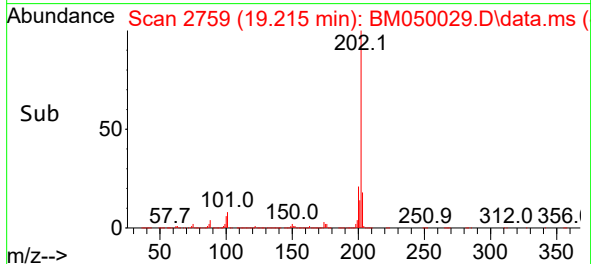
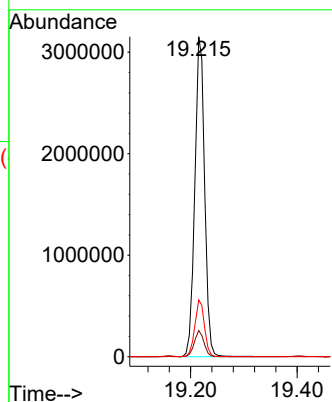
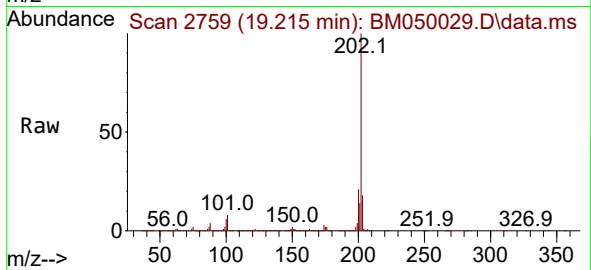
Tgt Ion:202 Resp: 4021516

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

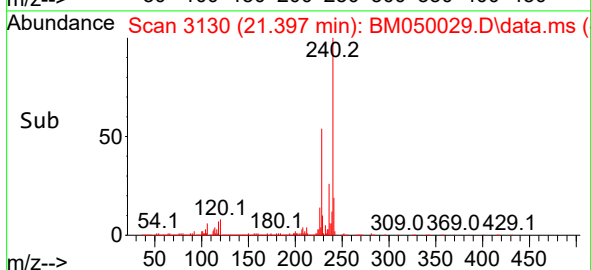
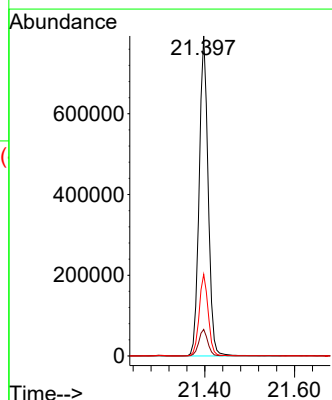
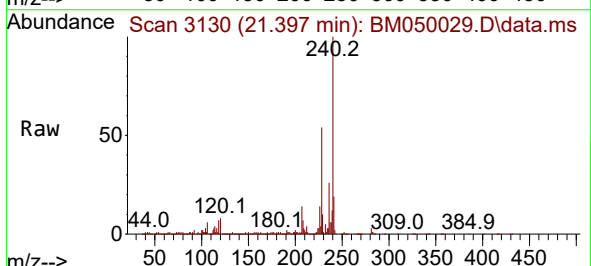
Tgt Ion:240 Resp: 1097646

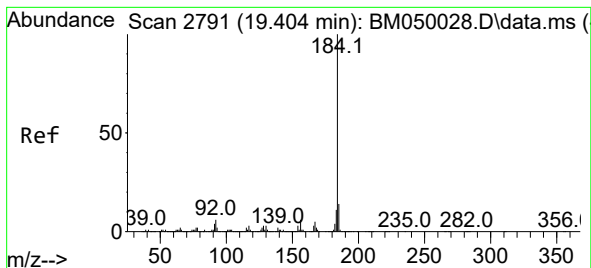
Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

236 25.5 20.9 31.3





#77

Benzidine

Concen: 54.137 ng

RT: 19.403 min Scan# 21

Delta R.T. -0.001 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

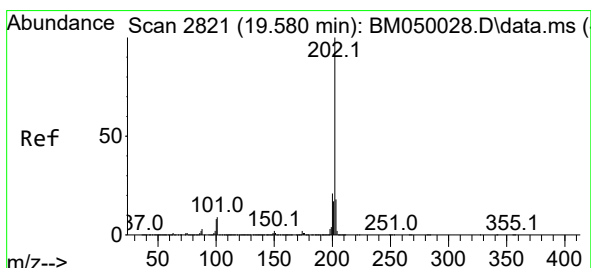
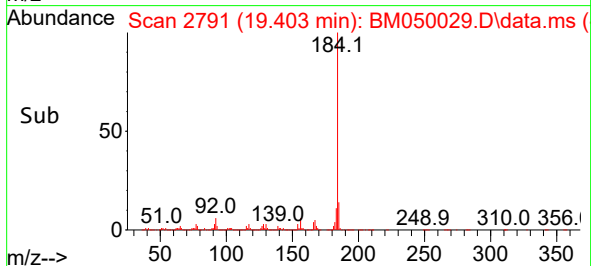
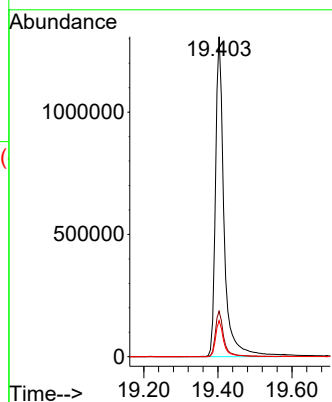
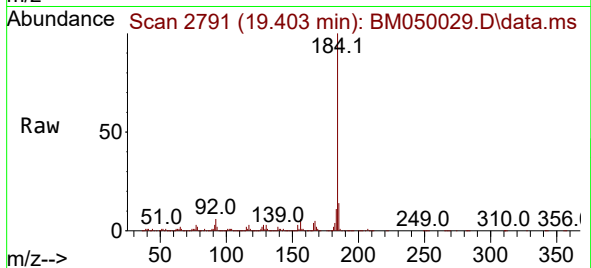
Tgt Ion:184 Resp: 2110748

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 54.097 ng

RT: 19.580 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

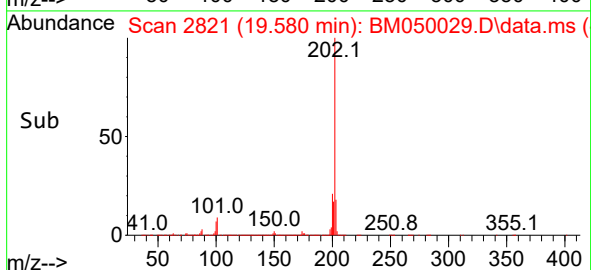
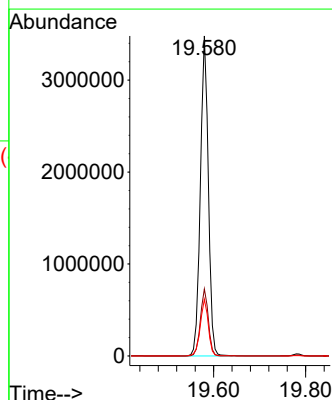
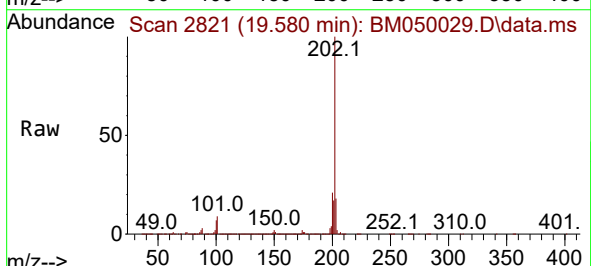
Tgt Ion:202 Resp: 4169831

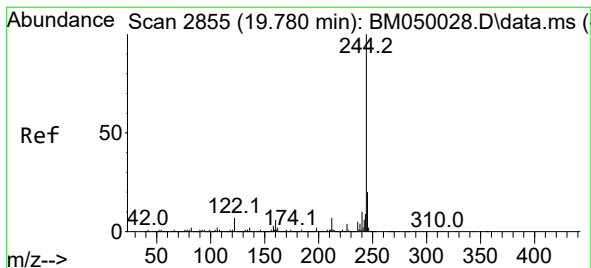
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 114.020 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

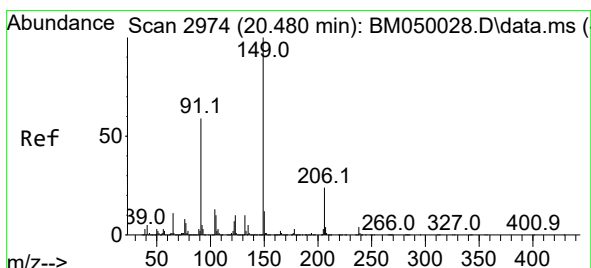
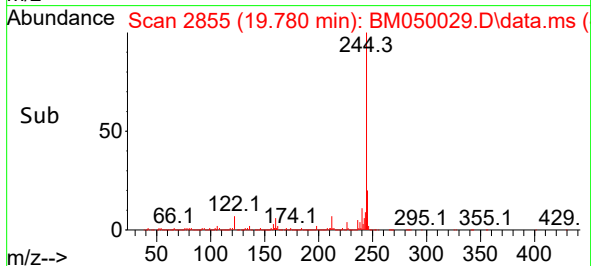
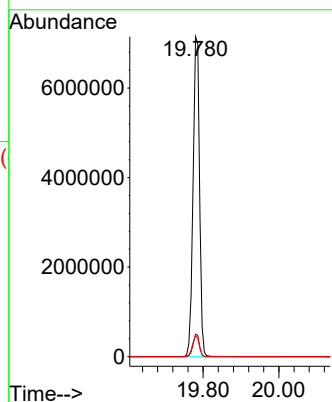
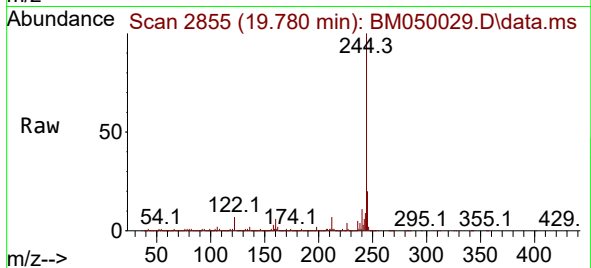
Tgt Ion:244 Resp: 8457811

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 6.7 5.6 8.4



#80

Butylbenzylphthalate

Concen: 53.948 ng

RT: 20.474 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

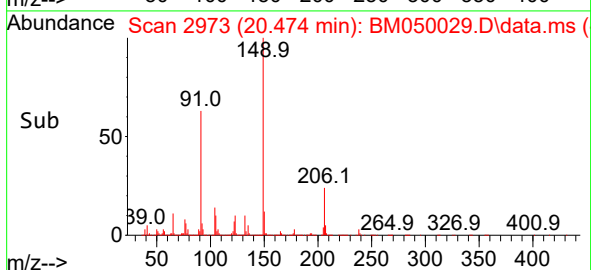
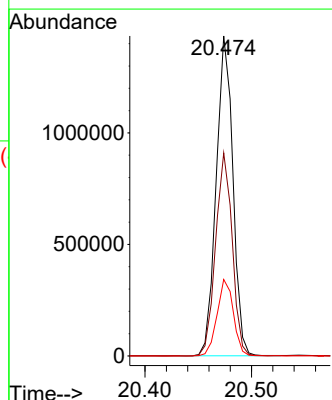
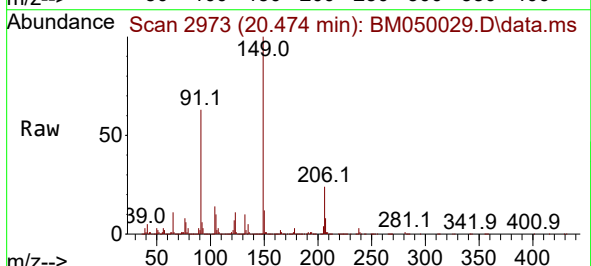
Tgt Ion:149 Resp: 1557463

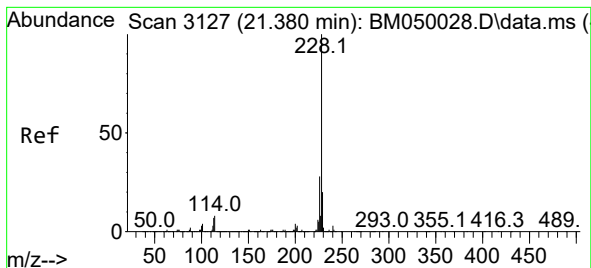
Ion Ratio Lower Upper

149 100

91 63.4 47.4 71.2

206 23.9 19.4 29.0





#81

Benzo(a)anthracene

Concen: 53.687 ng

RT: 21.380 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

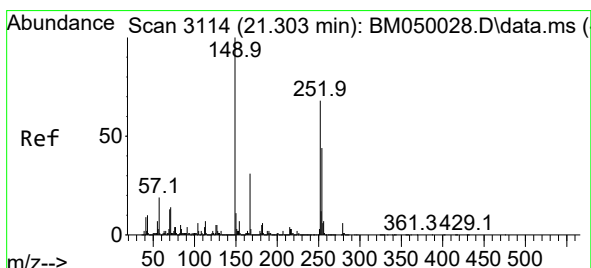
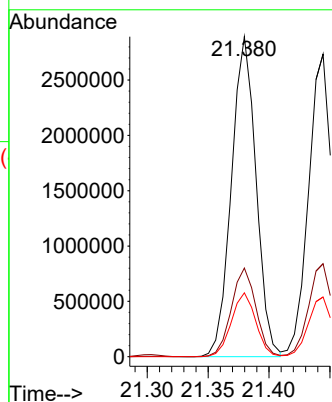
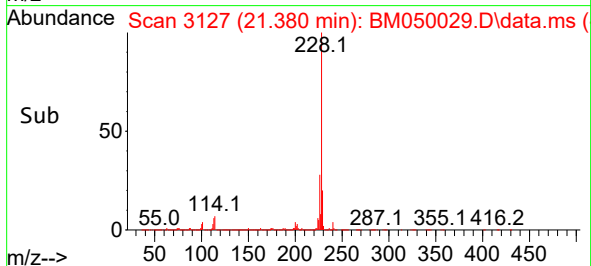
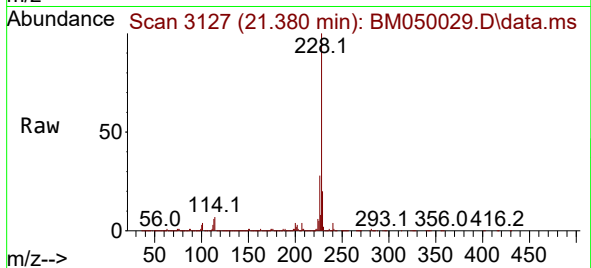
Tgt Ion:228 Resp: 4058011

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 56.659 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

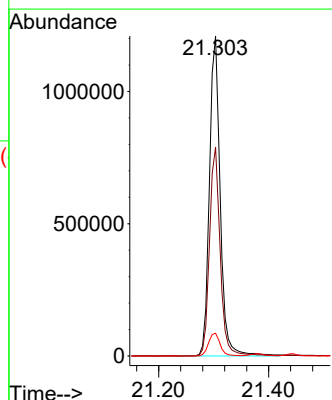
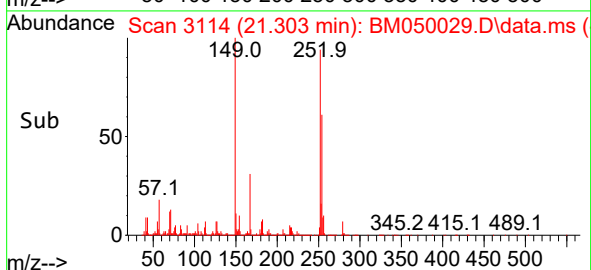
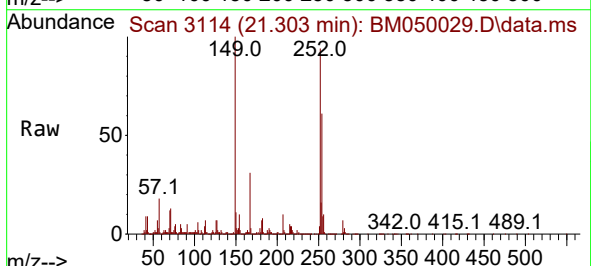
Tgt Ion:252 Resp: 1639448

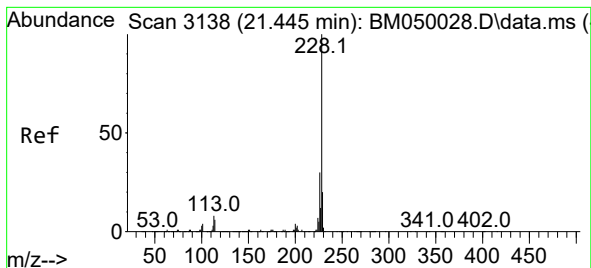
Ion Ratio Lower Upper

252 100

254 65.3 51.8 77.6

126 7.1 6.0 9.0





#83

Chrysene

Concen: 53.683 ng

RT: 21.444 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

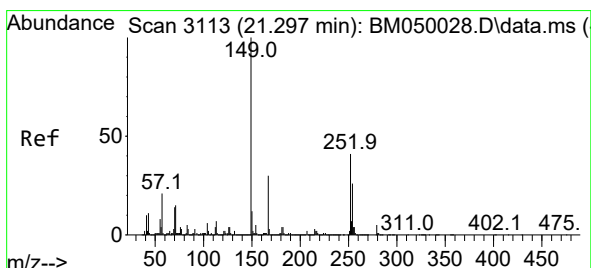
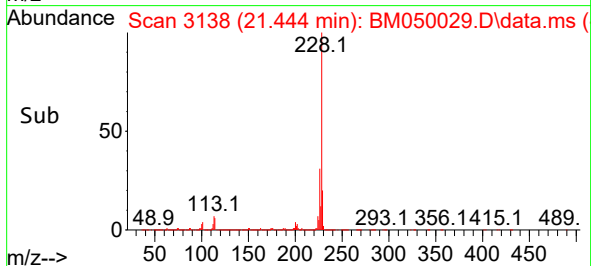
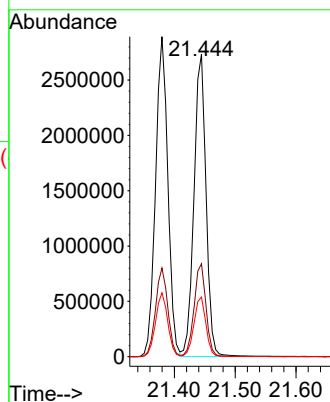
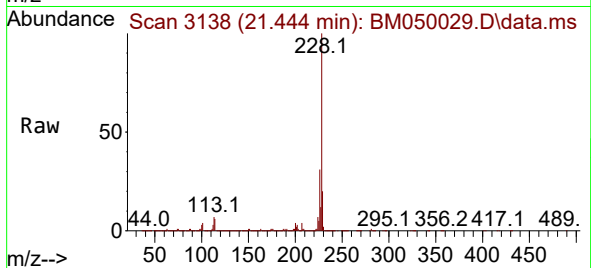
Tgt Ion:228 Resp: 3755543

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.194 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

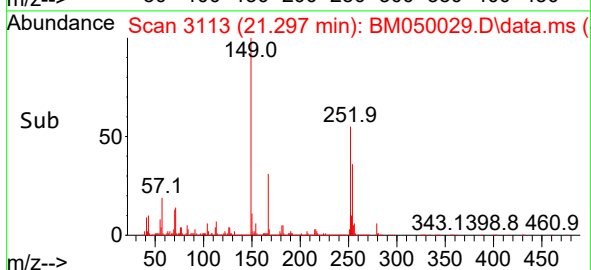
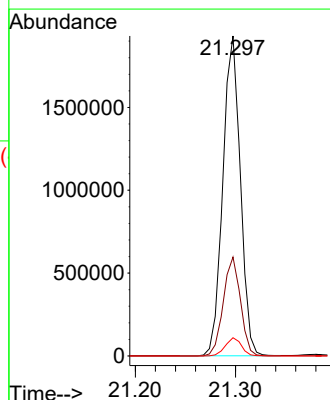
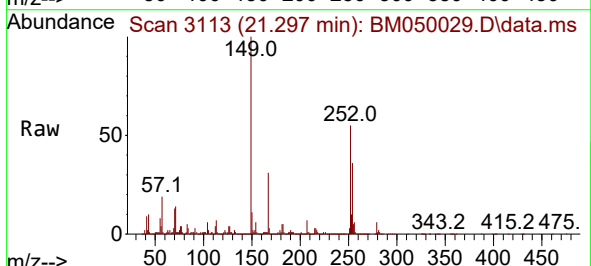
Tgt Ion:149 Resp: 2336926

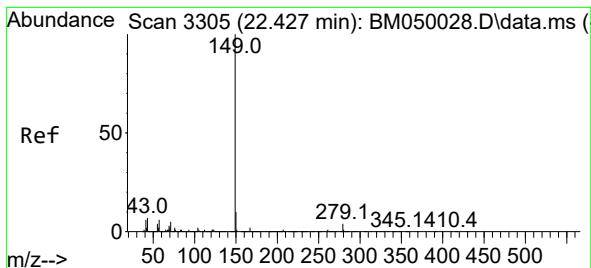
Ion Ratio Lower Upper

149 100

167 30.9 24.1 36.1

279 5.7 3.9 5.9

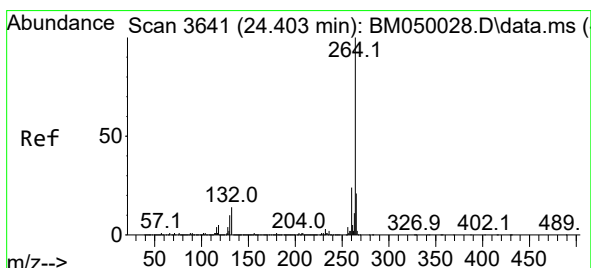
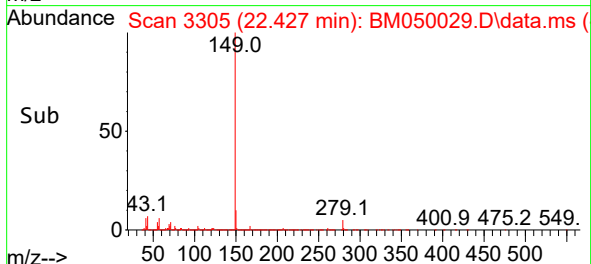
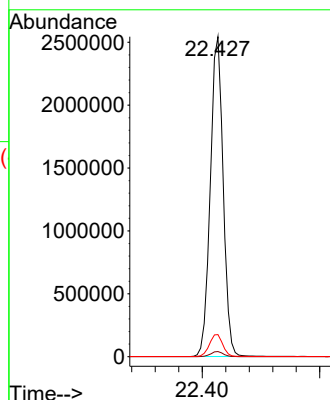
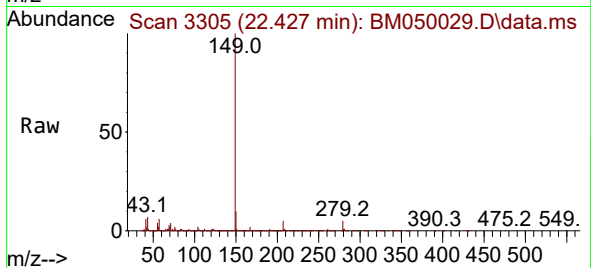




#85
Di-n-octyl phthalate
Concen: 54.170 ng
RT: 22.427 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

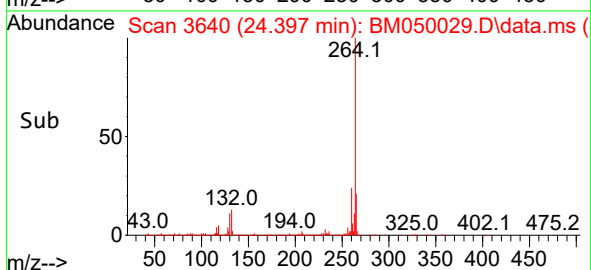
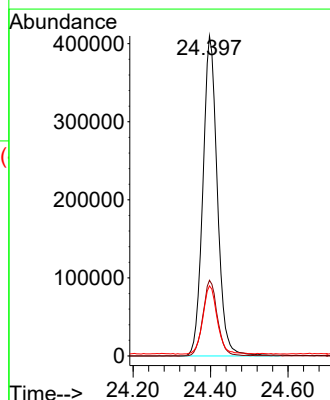
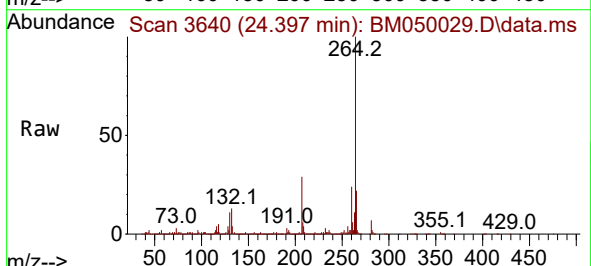
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

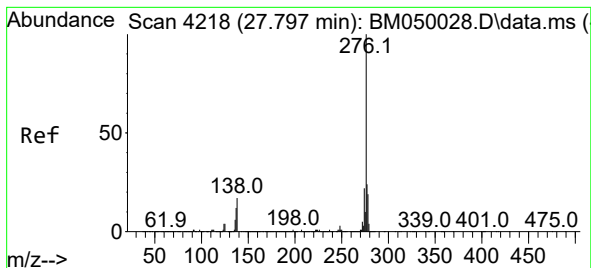
Tgt Ion:149 Resp: 3852190
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.397 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:264 Resp: 1061511
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.240 ng

RT: 27.797 min Scan# 4218

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

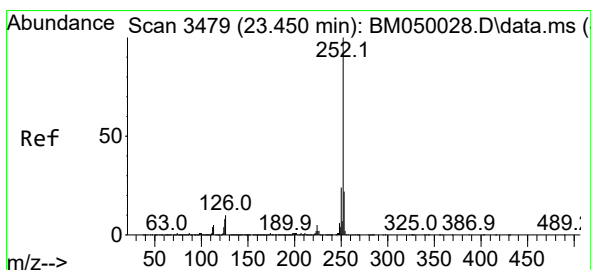
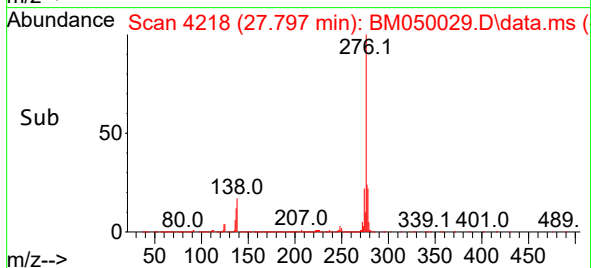
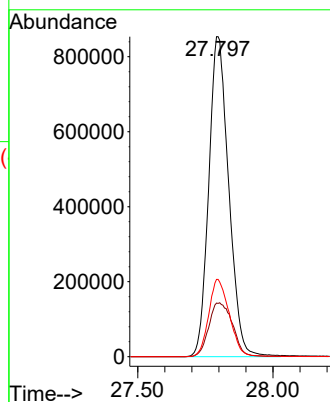
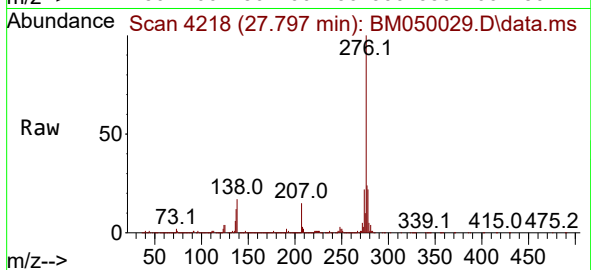
Tgt Ion:276 Resp: 4369253

Ion Ratio Lower Upper

276 100

138 20.1 16.4 24.6

277 24.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 54.405 ng

RT: 23.450 min Scan# 3479

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

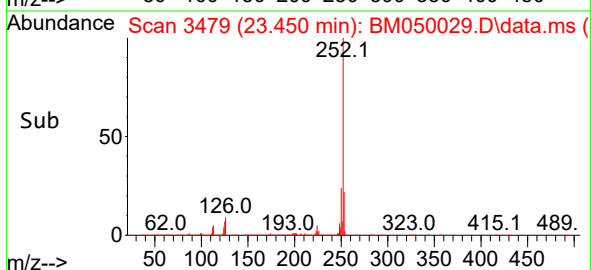
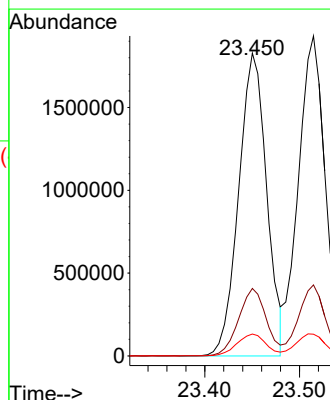
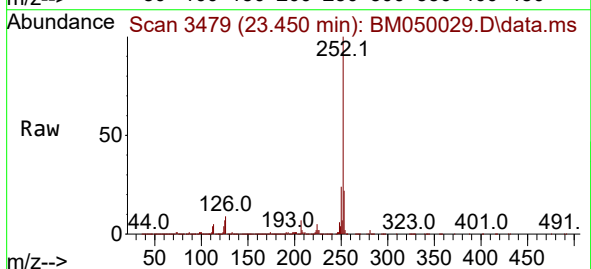
Tgt Ion:252 Resp: 3755728

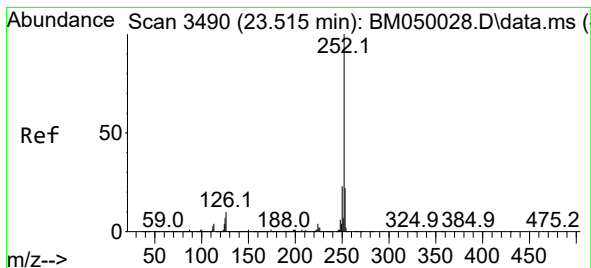
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 7.2 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 55.037 ng

RT: 23.515 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

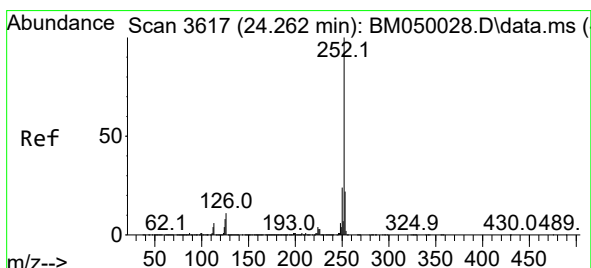
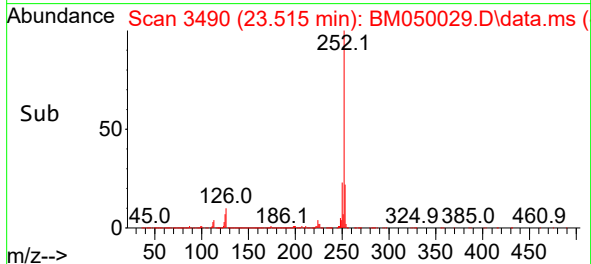
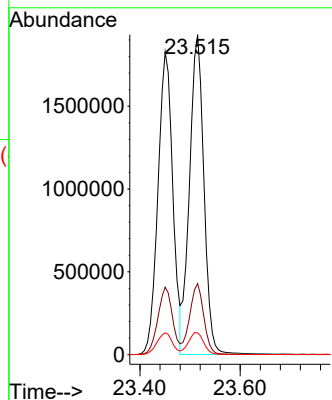
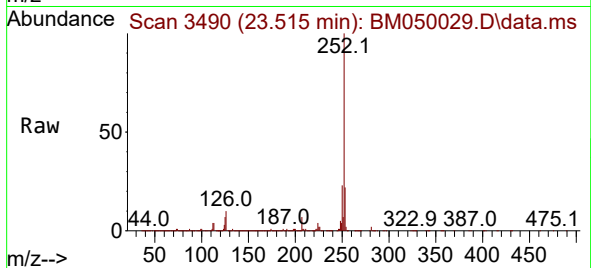
Tgt Ion:252 Resp: 3844095

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 6.8 5.8 8.8



#90

Benzo(a)pyrene

Concen: 54.588 ng

RT: 24.262 min Scan# 3617

Delta R.T. -0.000 min

Lab File: BM050029.D

Acq: 28 Apr 2025 15:45

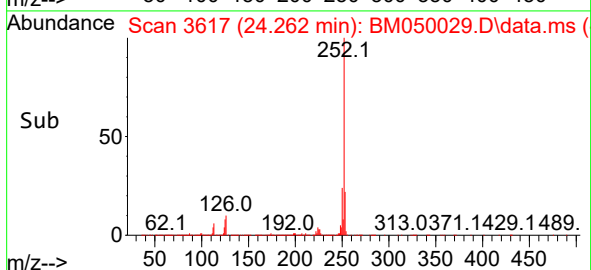
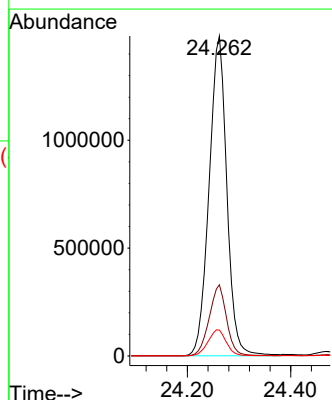
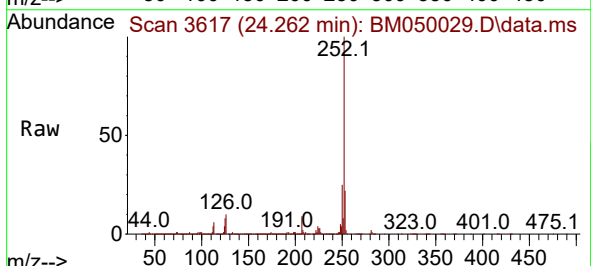
Tgt Ion:252 Resp: 3529489

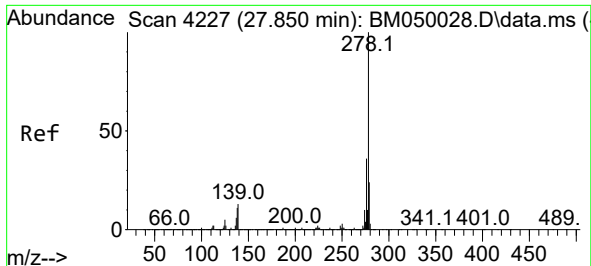
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.1 6.6 9.8

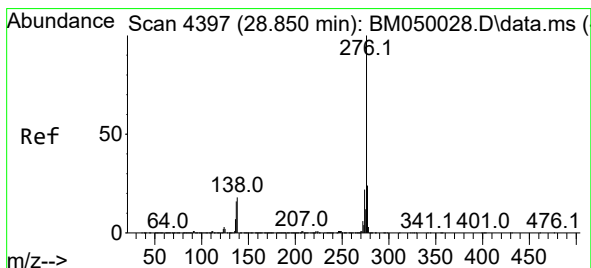
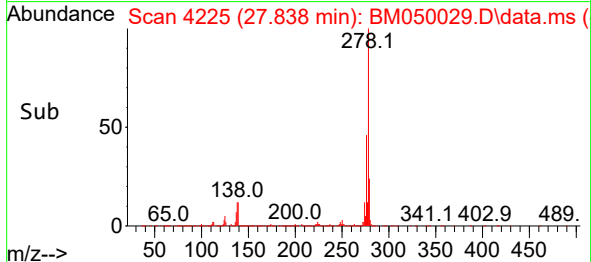
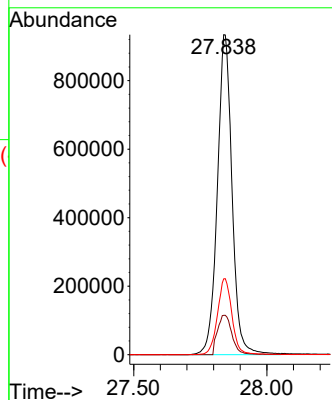
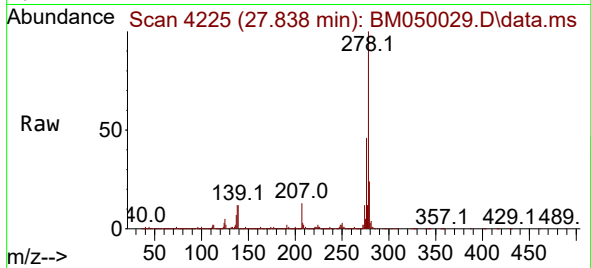




#91
Dibenzo(a,h)anthracene
Concen: 55.448 ng
RT: 27.838 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 3575099
Ion Ratio Lower Upper
278 100
139 12.3 10.5 15.7
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 54.494 ng
RT: 28.850 min Scan# 4397
Delta R.T. -0.000 min
Lab File: BM050029.D
Acq: 28 Apr 2025 15:45

Tgt Ion:276 Resp: 3363778
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 17.3 14.3 21.5

