

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050026.D
 Acq On : 28 Apr 2025 13:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 28 17:54:15 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	250110	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	926512	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	636652	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1274608	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1213581	20.000	ng	0.00
86) Perylene-d12	24.403	264	1224339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	269870	18.894	ng	0.00
7) Phenol-d6	6.957	99	329701	18.366	ng	0.00
23) Nitrobenzene-d5	8.928	82	346334	18.420	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	158339	16.820	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	989917	18.394	ng	0.00
79) Terphenyl-d14	19.780	244	1443528	17.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	58048	9.478	ng	98
3) Pyridine	3.663	79	145801	9.266	ng	98
4) n-Nitrosodimethylamine	3.569	42	57404	9.302	ng	# 93
6) Aniline	7.098	93	211256	9.319	ng	100
8) 2-Chlorophenol	7.339	128	145228	9.404	ng	99
9) Benzaldehyde	6.916	77	119470	9.957	ng	97
10) Phenol	6.981	94	168041	9.246	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	138197	9.107	ng	100
12) 1,3-Dichlorobenzene	7.657	146	178565	9.572	ng	96
13) 1,4-Dichlorobenzene	7.804	146	177312	9.461	ng	99
14) 1,2-Dichlorobenzene	8.122	146	174224	9.624	ng	100
15) Benzyl Alcohol	8.022	79	110234	8.854	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.292	45	177776	9.637	ng	97
17) 2-Methylphenol	8.228	107	111639	9.325	ng	99
18) Hexachloroethane	8.845	117	63487	9.530	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	110641	9.609	ng	98
20) 3+4-Methylphenols	8.563	107	146303	9.049	ng	99
22) Acetophenone	8.592	105	214790	9.325	ng	98
24) Nitrobenzene	8.969	77	150534	9.259	ng	99
25) Isophorone	9.498	82	300179	9.366	ng	99
26) 2-Nitrophenol	9.686	139	72521	8.732	ng	97
27) 2,4-Dimethylphenol	9.757	122	123406	8.960	ng	97
28) bis(2-Chloroethoxy)met...	9.975	93	184837	9.331	ng	99
29) 2,4-Dichlorophenol	10.245	162	137916	8.938	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	177721	9.453	ng	97
31) Naphthalene	10.610	128	444206	9.467	ng	99
32) Benzoic acid	9.875	122	40585	4.620	ng	99
33) 4-Chloroaniline	10.739	127	181907	9.458	ng	99
34) Hexachlorobutadiene	10.898	225	111307	9.327	ng	99
35) Caprolactam	11.516	113	39344	8.745	ng	94
36) 4-Chloro-3-methylphenol	11.880	107	131076	9.194	ng	98
37) 2-Methylnaphthalene	12.227	142	296053	9.411	ng	97
38) 1-Methylnaphthalene	12.451	142	312512	9.387	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	197943	8.981	ng	99
41) Hexachlorocyclopentadiene	12.580	237	96522	7.166	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	121240	8.673	ng	98

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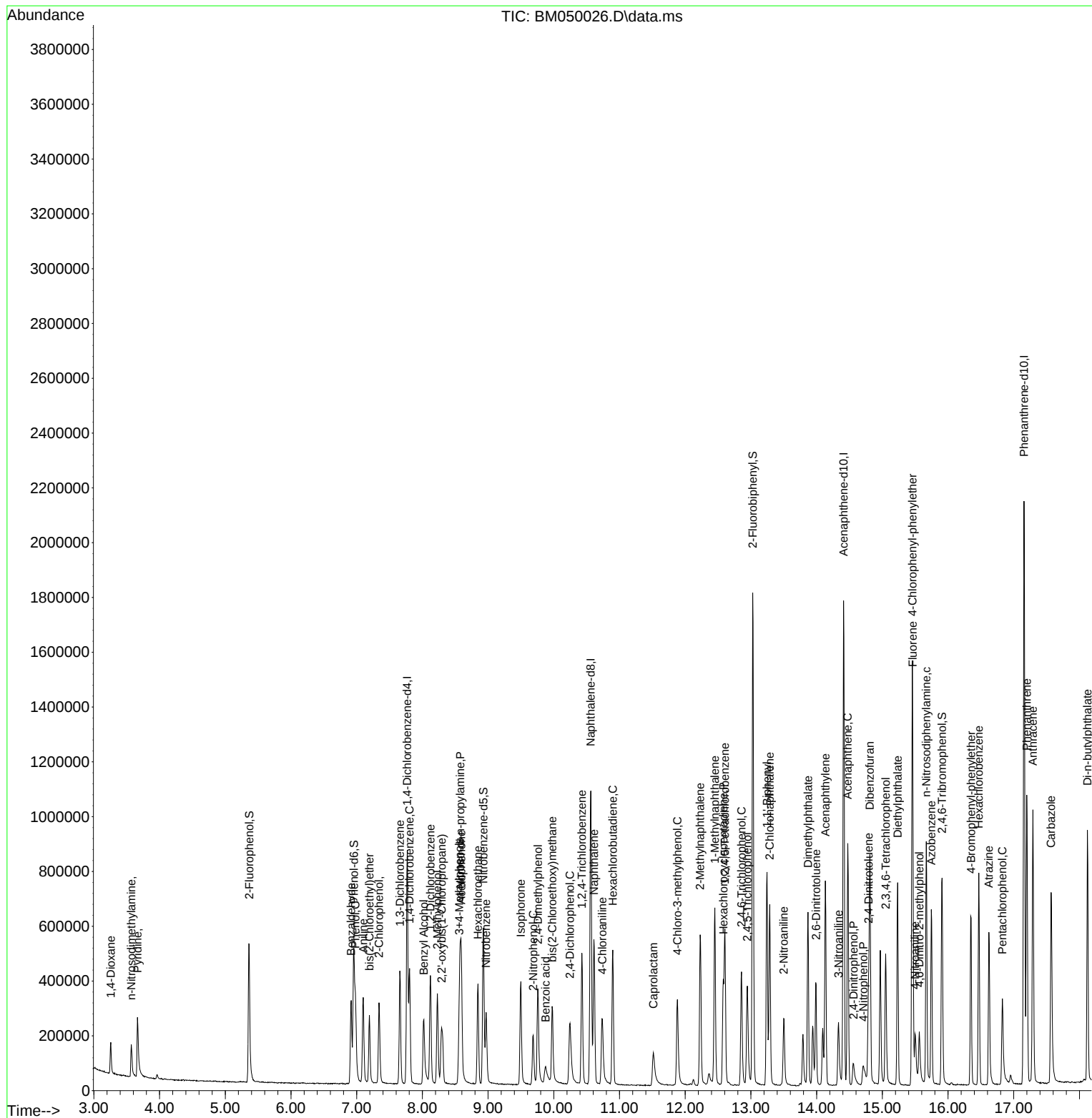
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	132882	8.815	ng	96
46) 1,1'-Biphenyl	13.245	154	443960	9.381	ng	99
47) 2-Chloronaphthalene	13.286	162	354101	9.447	ng	99
48) 2-Nitroaniline	13.498	65	77101	8.764	ng	94
49) Acenaphthylene	14.133	152	545774	9.235	ng	100
50) Dimethylphthalate	13.868	163	438261	9.419	ng	99
51) 2,6-Dinitrotoluene	13.992	165	86242	8.953	ng	98
52) Acenaphthene	14.474	154	317735	9.288	ng	98
53) 3-Nitroaniline	14.333	138	78720	8.559	ng #	99
54) 2,4-Dinitrophenol	14.563	184	31979	10.558	ng	96
55) Dibenzofuran	14.810	168	535023	9.401	ng	99
56) 4-Nitrophenol	14.710	139	40722	9.668	ng	96
57) 2,4-Dinitrotoluene	14.792	165	116476	8.750	ng	95
58) Fluorene	15.462	166	427384	9.174	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	115185	8.828	ng	98
60) Diethylphthalate	15.233	149	414149	9.447	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	227926	8.908	ng	94
62) 4-Nitroaniline	15.498	138	66832	7.526	ng	91
63) Azobenzene	15.745	77	347347	9.454	ng	99
65) 4,6-Dinitro-2-methylph...	15.562	198	56182	7.042	ng	93
66) n-Nitrosodiphenylamine	15.668	169	364601	9.315	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	137532	8.923	ng	99
68) Hexachlorobenzene	16.468	284	160195	9.016	ng	99
69) Atrazine	16.621	200	126168	8.937	ng	98
70) Pentachlorophenol	16.827	266	74839	7.483	ng	95
71) Phenanthrene	17.198	178	659374	9.172	ng	100
72) Anthracene	17.292	178	661260	9.089	ng	99
73) Carbazole	17.568	167	573667	9.087	ng	99
74) Di-n-butylphthalate	18.121	149	689248	9.168	ng	99
75) Fluoranthene	19.221	202	727607	8.621	ng	99
77) Benzidine	19.415	184	339970	7.887	ng	99
78) Pyrene	19.586	202	761625	8.937	ng	99
80) Butylbenzylphthalate	20.474	149	290617	9.105	ng	93
81) Benzo(a)anthracene	21.380	228	747128	8.940	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	262017	8.190	ng	100
83) Chrysene	21.444	228	709862	9.178	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	439949	9.228	ng	98
85) Di-n-octyl phthalate	22.427	149	726208	9.236	ng	99
87) Indeno(1,2,3-cd)pyrene	27.791	276	791344	8.674	ng	99
88) Benzo(b)fluoranthene	23.450	252	703118	8.831	ng	98
89) Benzo(k)fluoranthene	23.515	252	704142	8.741	ng	99
90) Benzo(a)pyrene	24.262	252	652617	8.751	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	638913	8.591	ng	98
92) Benzo(g,h,i)perylene	28.850	276	630261	8.852	ng	99

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

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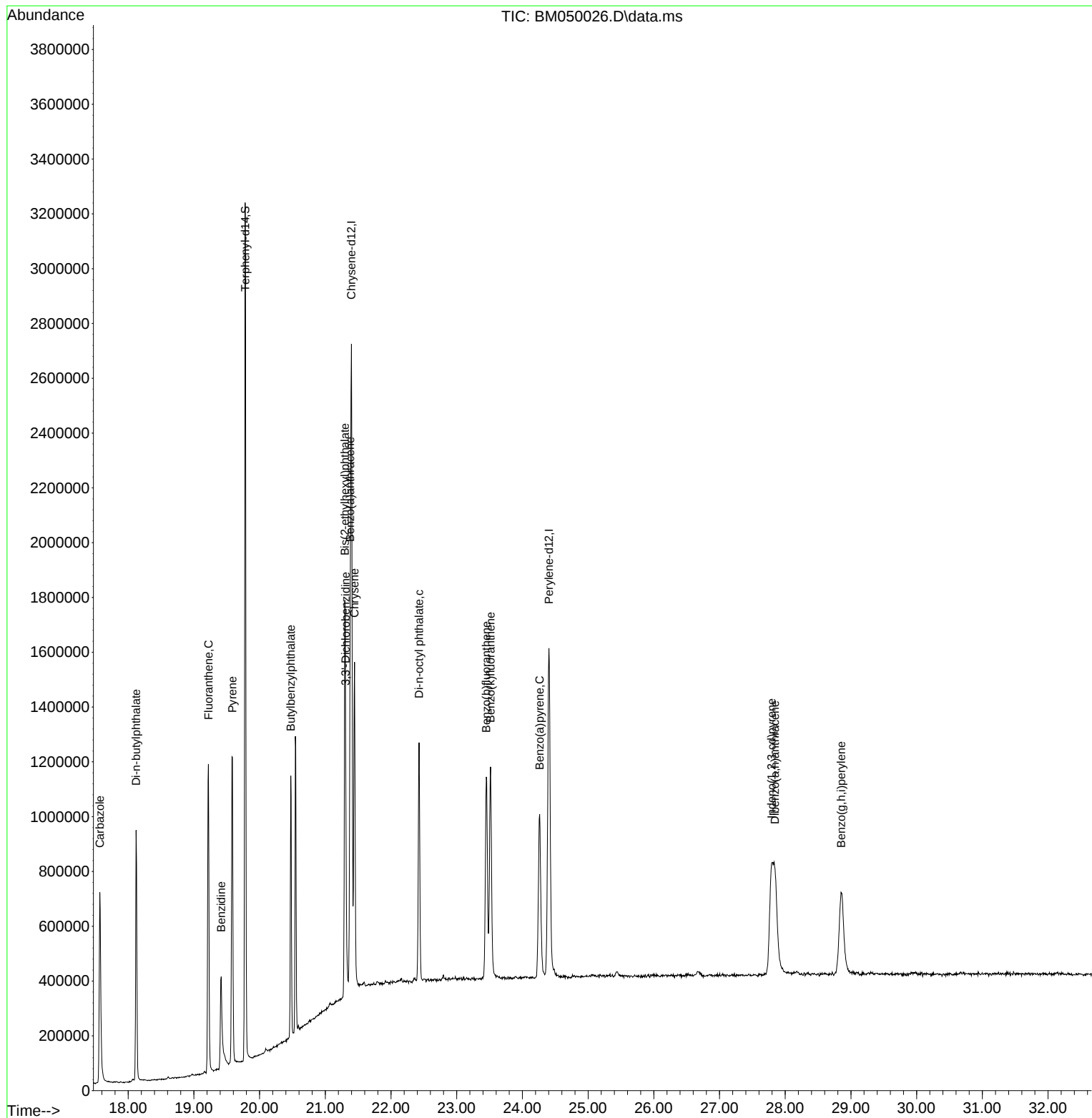
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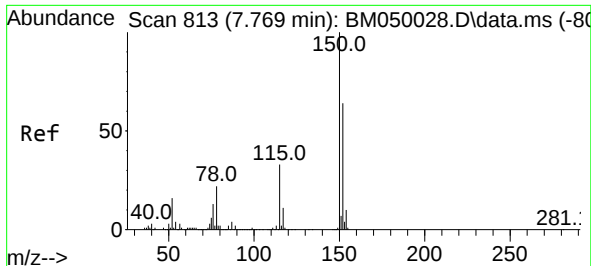


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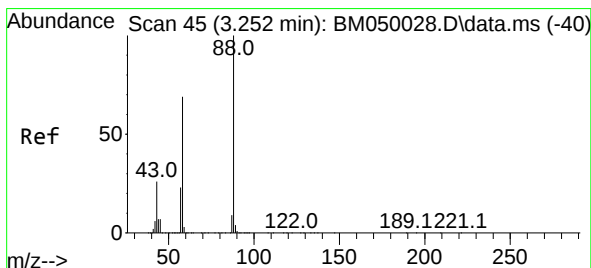
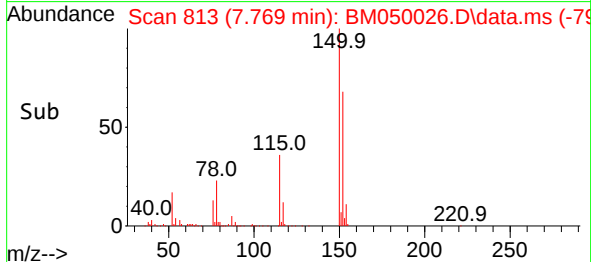
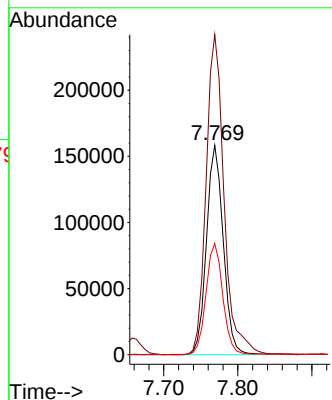
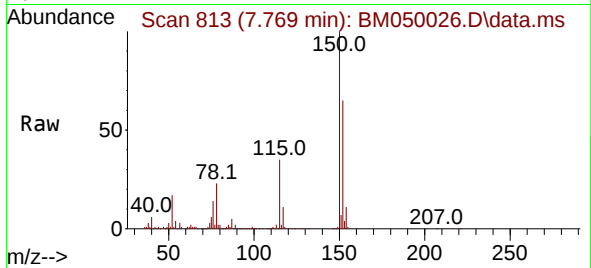




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050026.D
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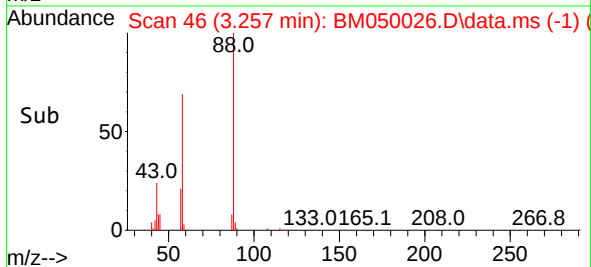
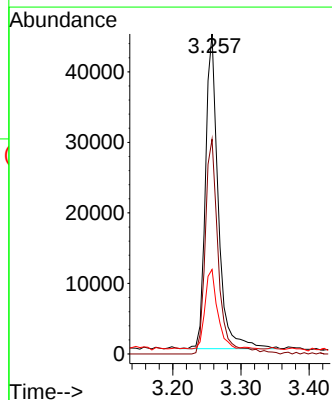
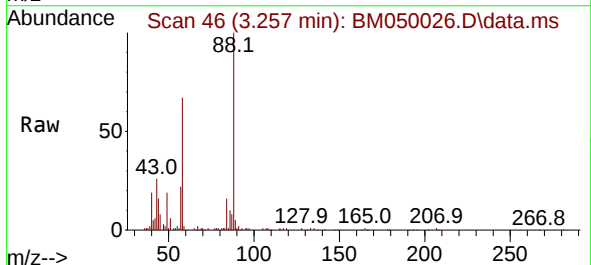
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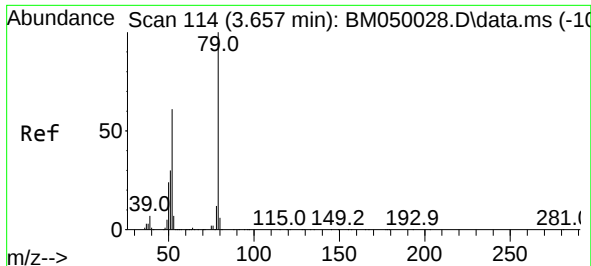
Tgt Ion:152 Resp: 250110
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.1 186.1
 115 53.1 41.2 61.8



#2
 1,4-Dioxane
 Concen: 9.478 ng
 RT: 3.257 min Scan# 46
 Delta R.T. 0.006 min
 Lab File: BM050026.D
 Acq: 28 Apr 2025 13:48

Tgt Ion: 88 Resp: 58048
 Ion Ratio Lower Upper
 88 100
 58 70.3 55.1 82.7
 43 24.7 20.9 31.3

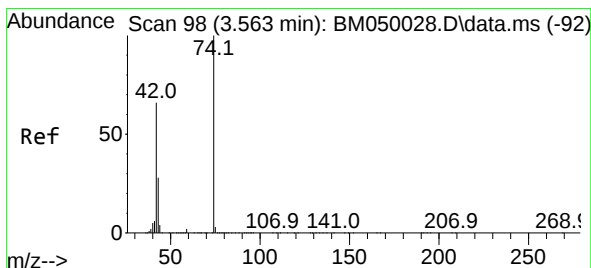
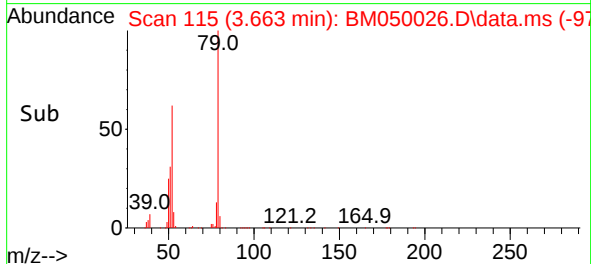
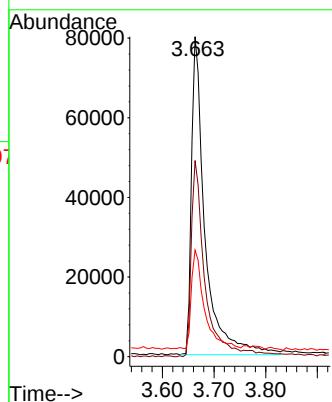
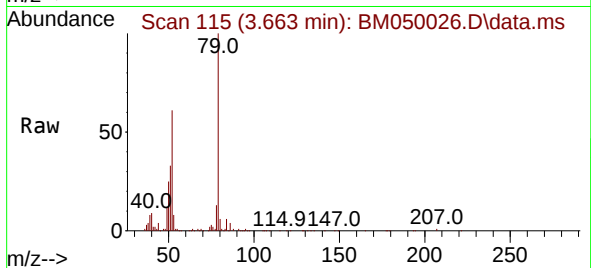




#3
Pyridine
Concen: 9.266 ng
RT: 3.663 min Scan# 114
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

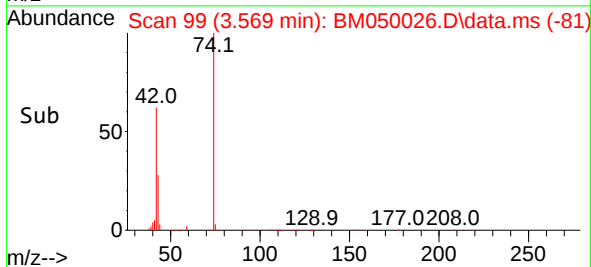
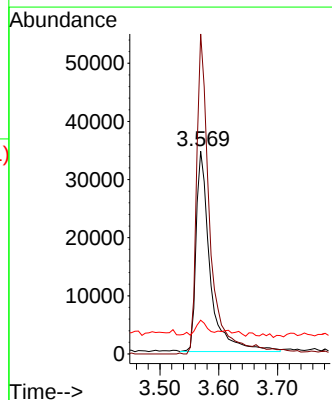
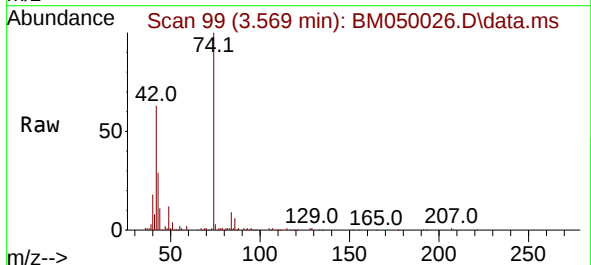
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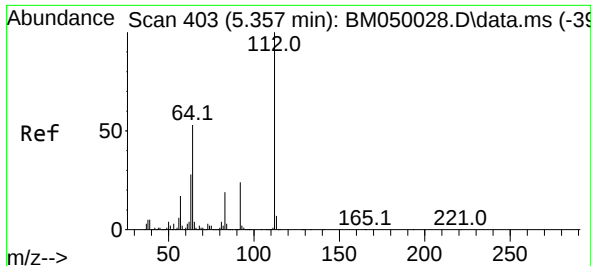
Tgt Ion: 79 Resp: 145801
Ion Ratio Lower Upper
79 100
52 61.3 48.6 72.8
51 33.3 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 9.302 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 42 Resp: 57404
Ion Ratio Lower Upper
42 100
74 157.9 120.2 180.2
44 16.6 6.2 9.2

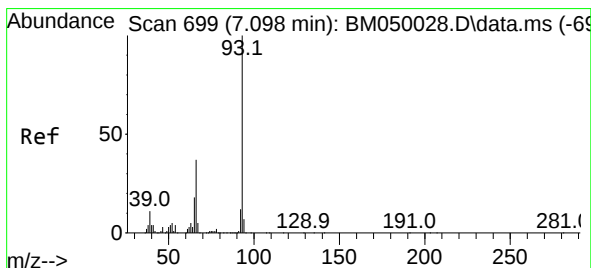
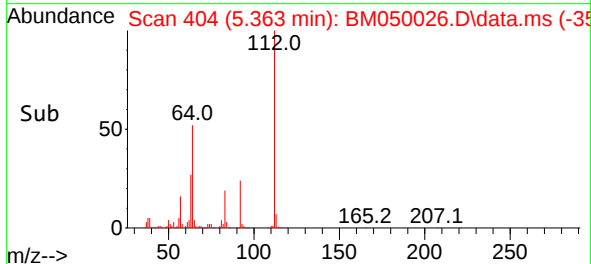
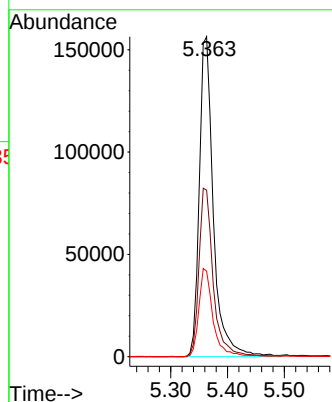
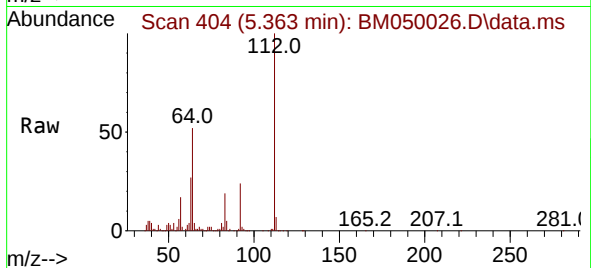




#5
2-Fluorophenol
Concen: 18.894 ng
RT: 5.363 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

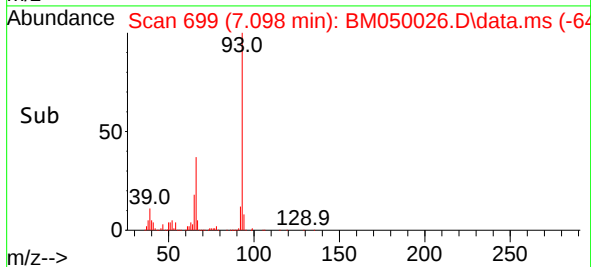
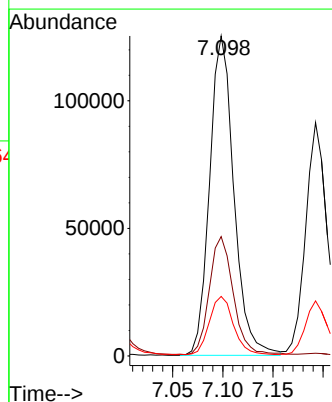
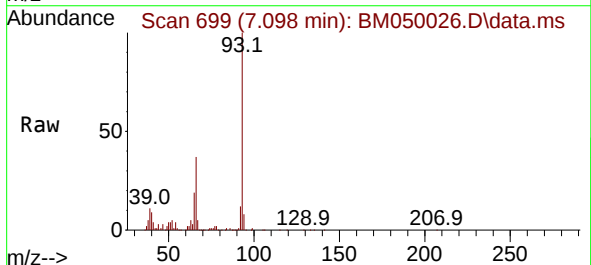
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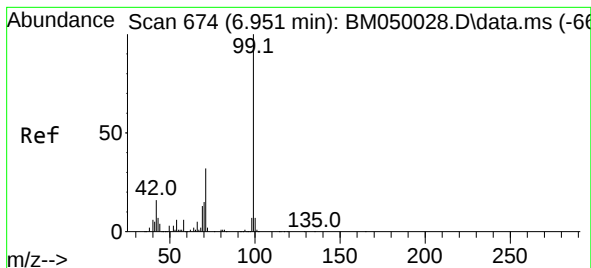
Tgt Ion:112 Resp: 269870
Ion Ratio Lower Upper
112 100
64 52.1 42.6 64.0
63 26.8 22.2 33.4



#6
Aniline
Concen: 9.319 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 93 Resp: 211256
Ion Ratio Lower Upper
93 100
66 37.3 29.9 44.9
65 18.6 14.5 21.7





#7

Phenol-d6

Concen: 18.366 ng

RT: 6.957 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

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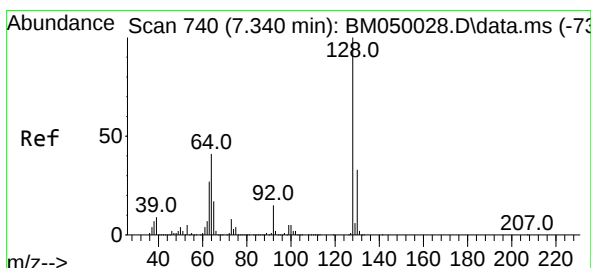
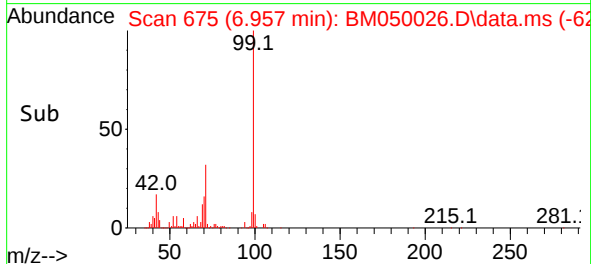
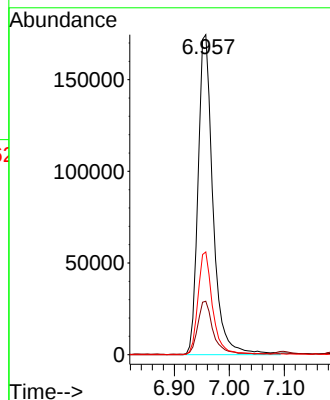
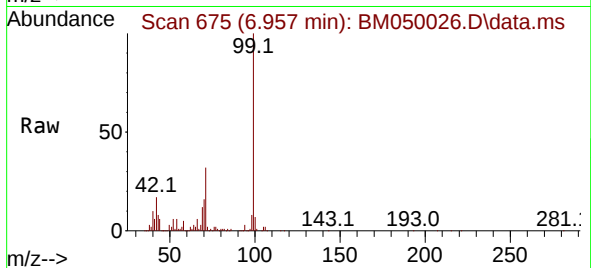
Tgt Ion: 99 Resp: 329701

Ion Ratio Lower Upper

99 100

42 16.7 13.0 19.4

71 32.1 25.6 38.4



#8

2-Chlorophenol

Concen: 9.404 ng

RT: 7.339 min Scan# 740

Delta R.T. -0.000 min

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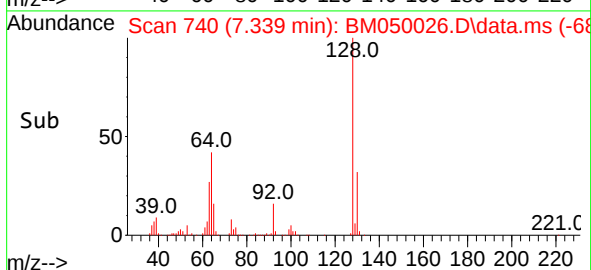
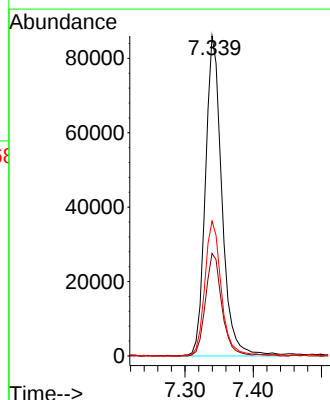
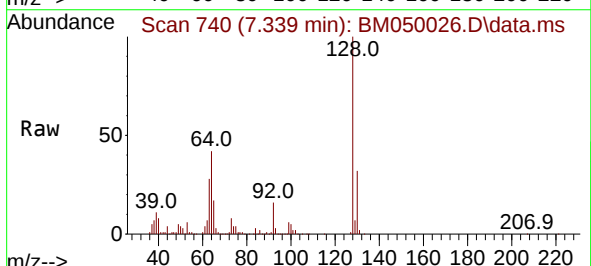
Tgt Ion: 128 Resp: 145228

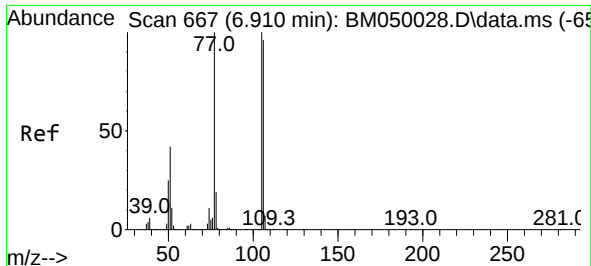
Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

64 42.2 21.2 61.2

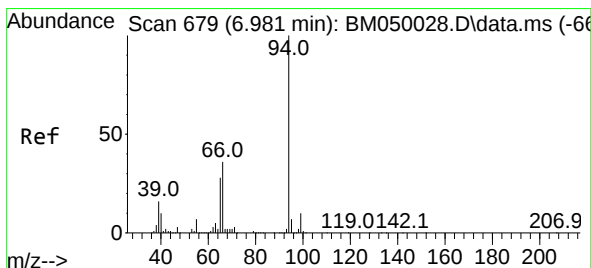
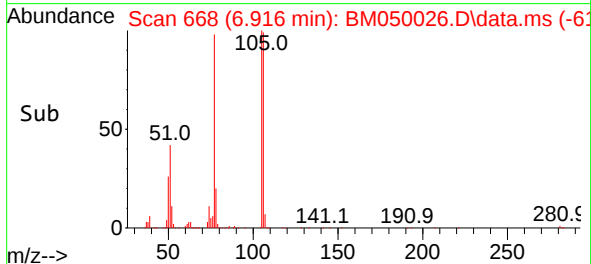
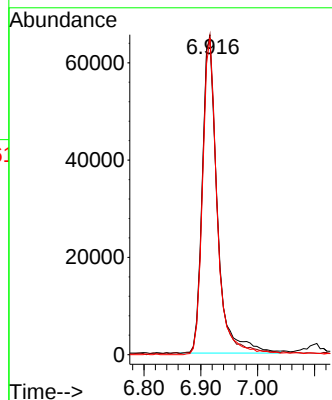
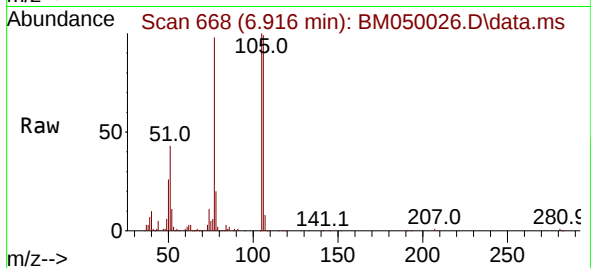




#9
Benzaldehyde
Concen: 9.957 ng
RT: 6.916 min Scan# 667
Delta R.T. 0.006 min
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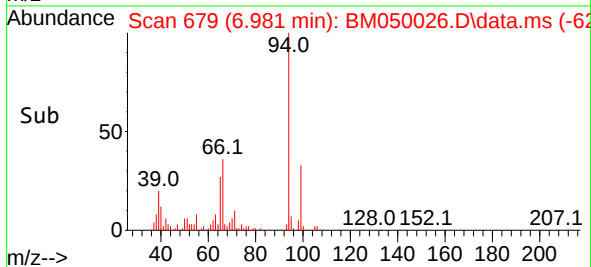
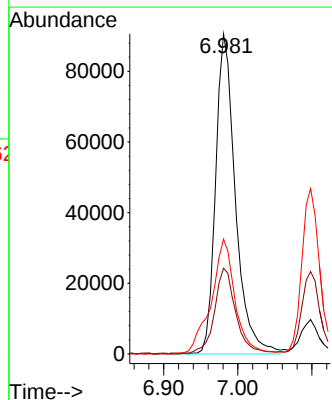
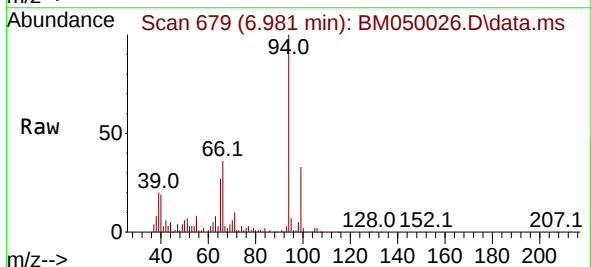
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

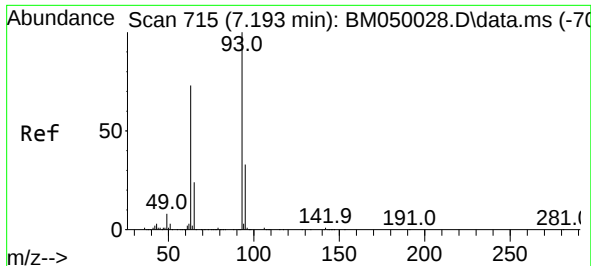
Tgt Ion: 77 Resp: 119470
Ion Ratio Lower Upper
77 100
105 101.6 80.5 120.5
106 100.5 76.1 116.1



#10
Phenol
Concen: 9.246 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 94 Resp: 168041
Ion Ratio Lower Upper
94 100
65 26.8 7.6 47.6
66 35.9 15.8 55.8

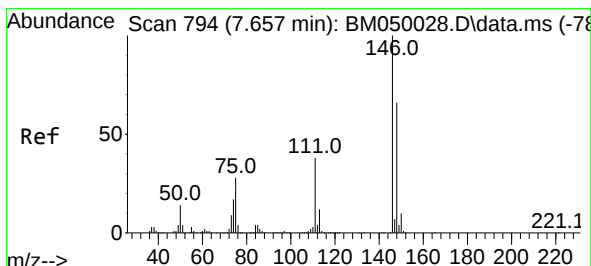
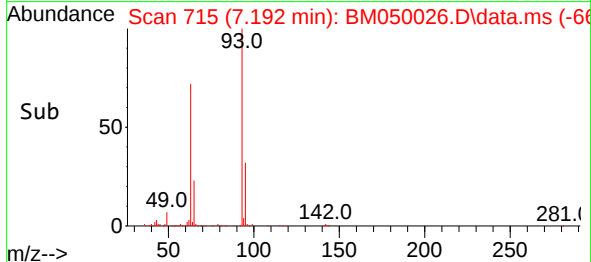
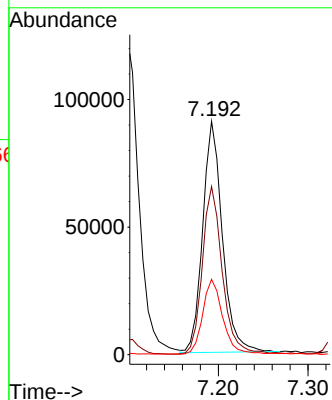
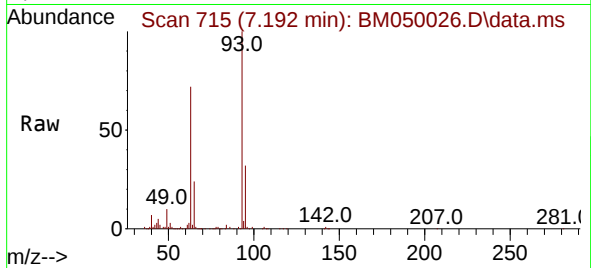




#11
bis(2-Chloroethyl)ether
Concen: 9.107 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

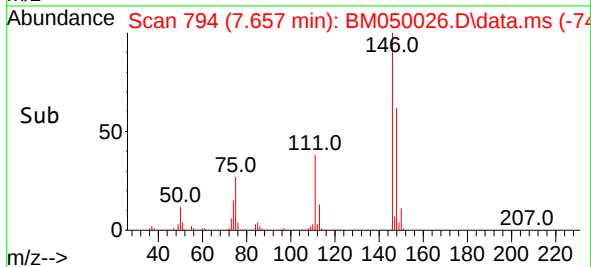
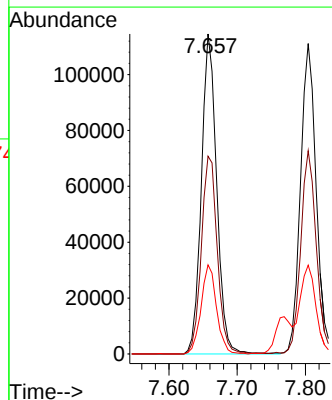
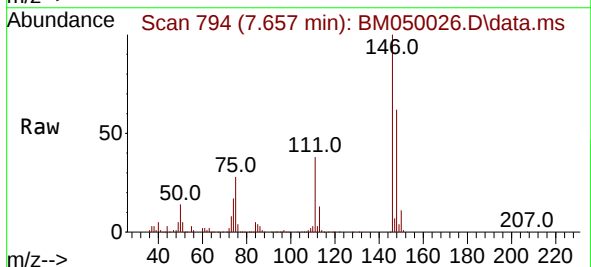
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

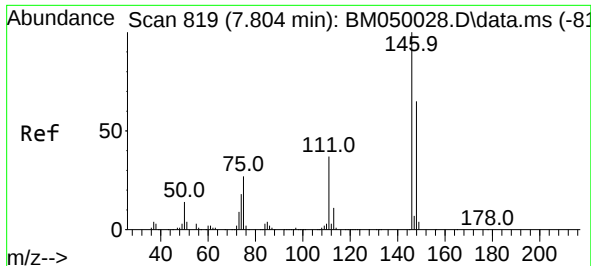
Tgt Ion: 93 Resp: 138197
Ion Ratio Lower Upper
93 100
63 72.0 52.3 92.3
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.572 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 146 Resp: 178565
Ion Ratio Lower Upper
146 100
148 61.8 52.5 78.7
75 27.8 22.6 34.0

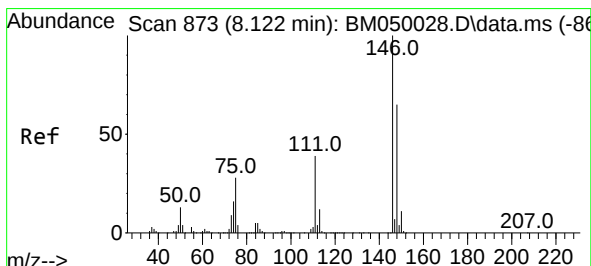
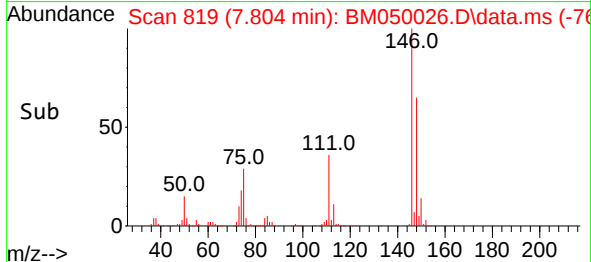
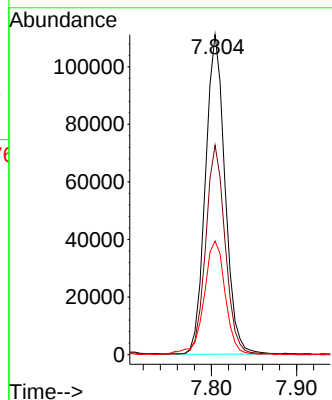
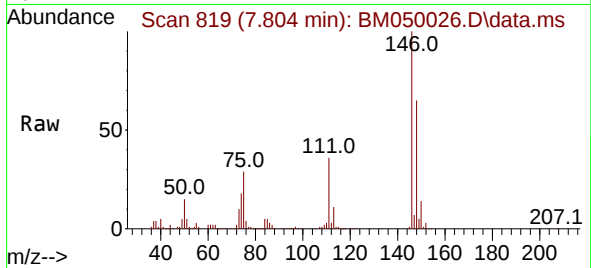




#13
1,4-Dichlorobenzene
Concen: 9.461 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

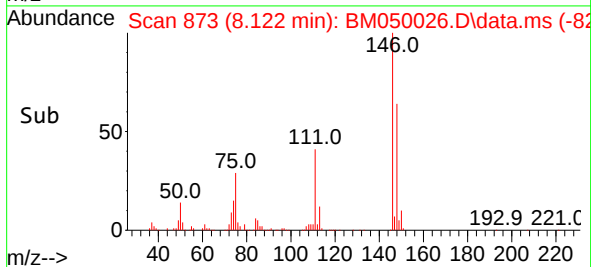
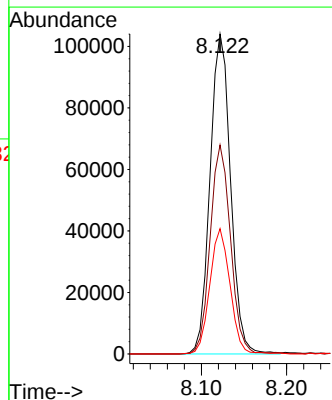
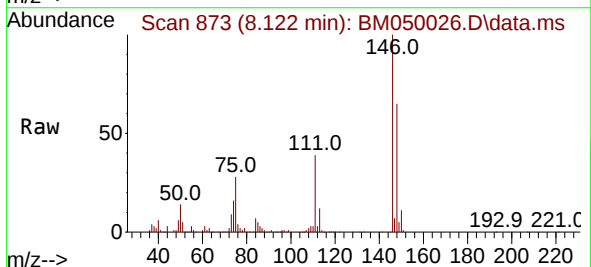
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

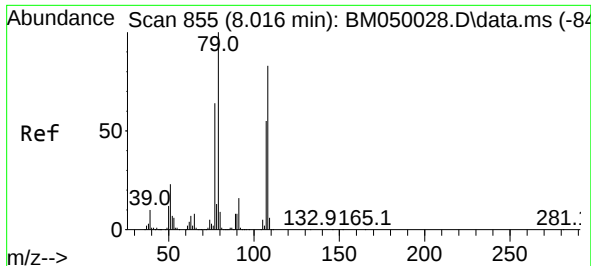
Tgt Ion:146 Resp: 177312
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
111 35.5 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 9.624 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:146 Resp: 174224
Ion Ratio Lower Upper
146 100
148 65.3 52.4 78.6
111 39.2 31.0 46.6

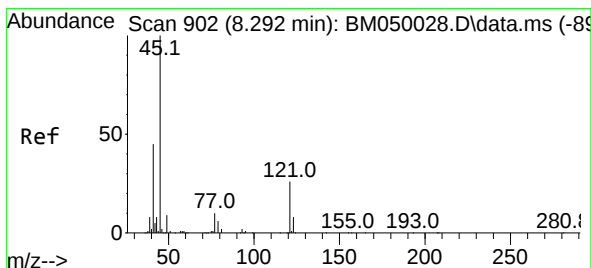
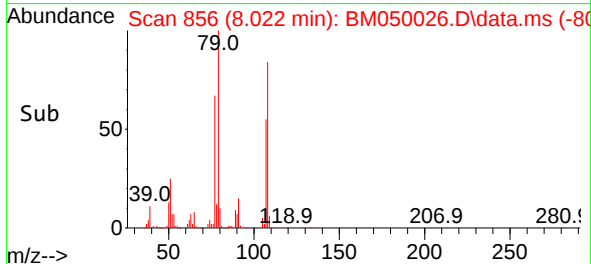
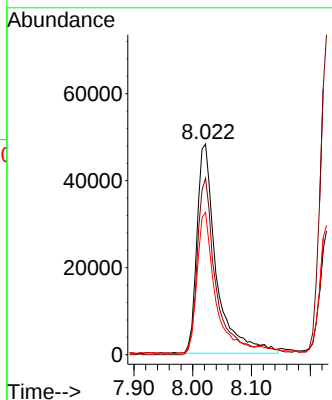
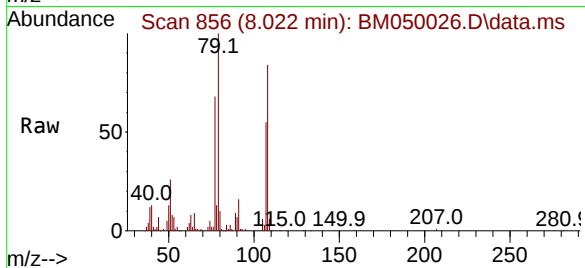




#15
Benzyl Alcohol
Concen: 8.854 ng
RT: 8.022 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

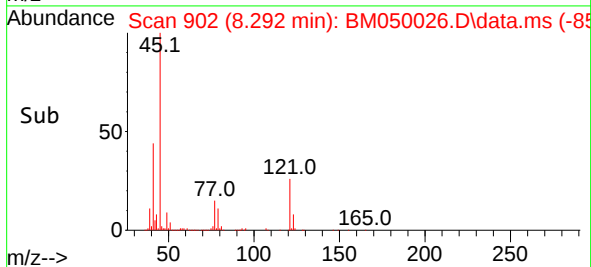
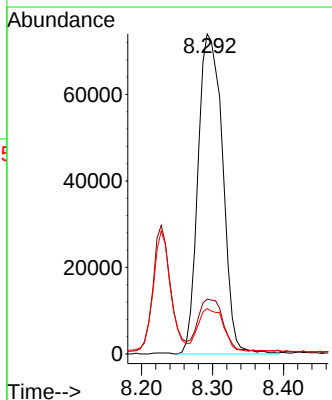
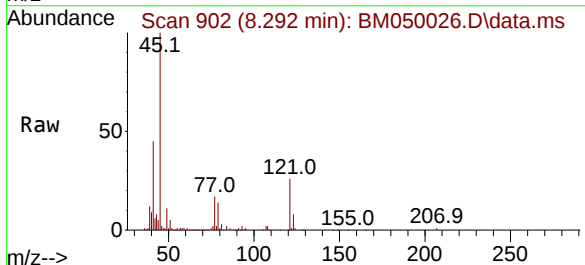
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

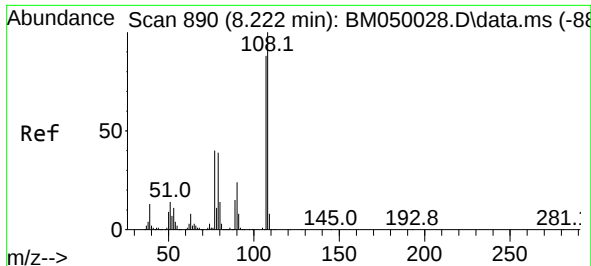
Tgt Ion: 79 Resp: 110234
Ion Ratio Lower Upper
79 100
108 83.7 66.0 99.0
77 67.5 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.637 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 45 Resp: 177776
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.4
79 14.1 0.0 32.7

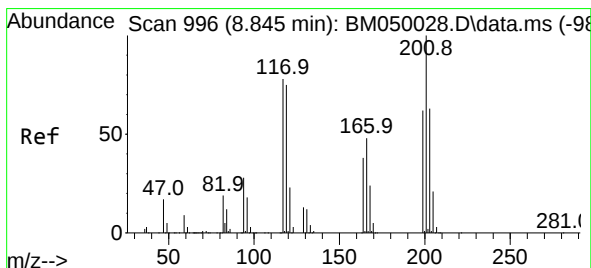
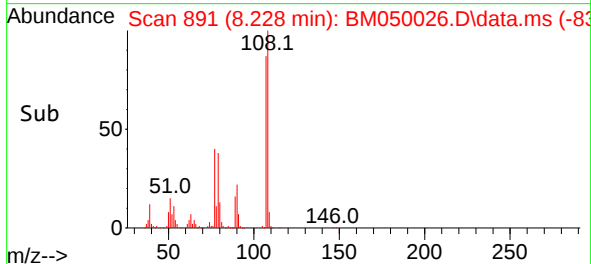
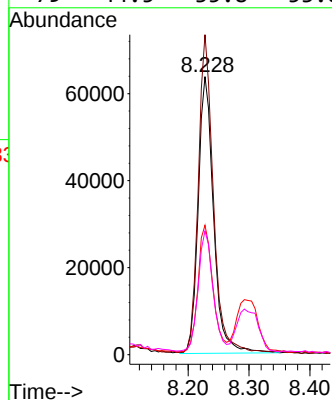
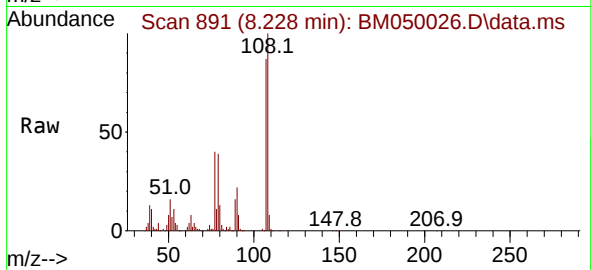




#17
2-Methylphenol
Concen: 9.325 ng
RT: 8.228 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

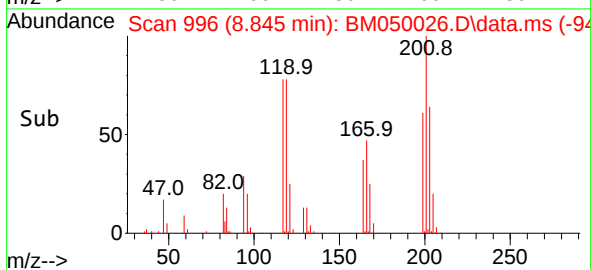
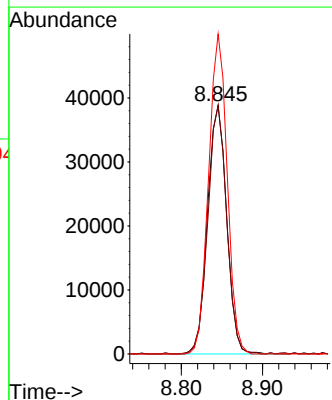
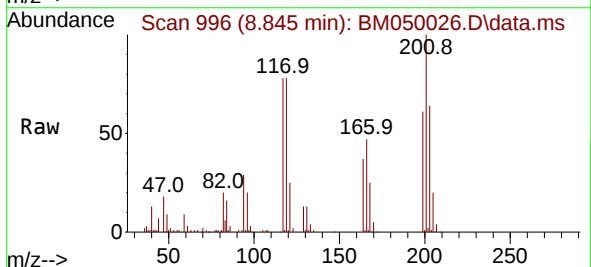
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

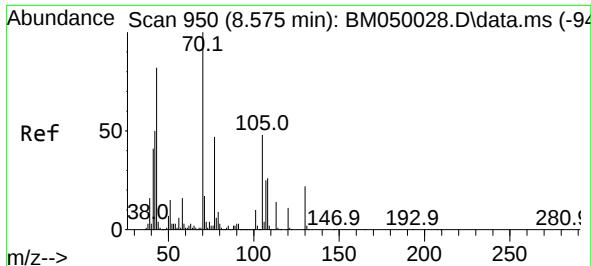
Tgt Ion:	107	Resp:	111639
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.1	136.7
77	46.6	36.2	54.4
79	44.5	35.8	53.8



#18
Hexachloroethane
Concen: 9.530 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:	117	Resp:	63487
Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.3	115.9
201	129.0	102.8	154.2

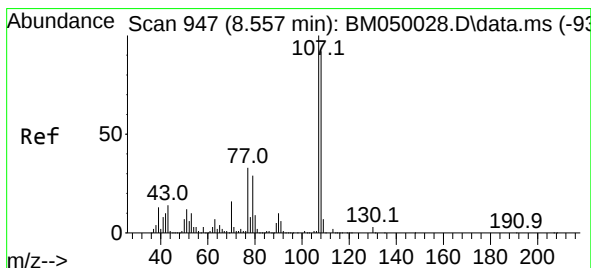
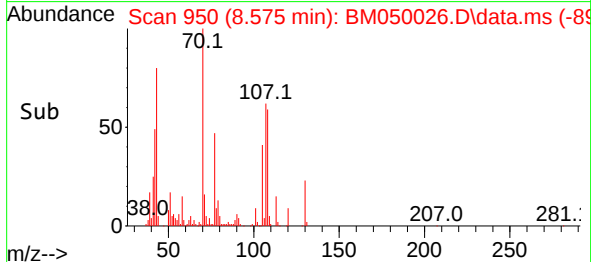
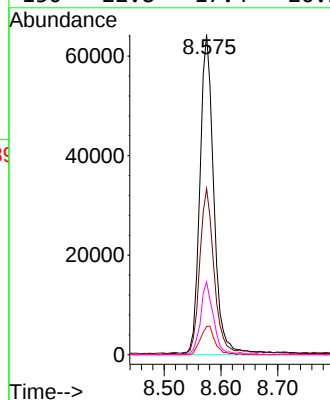
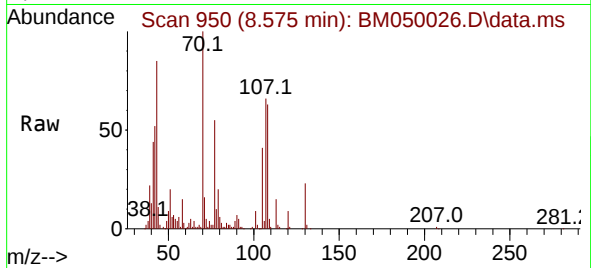




#19
n-Nitroso-di-n-propylamine
Concen: 9.609 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

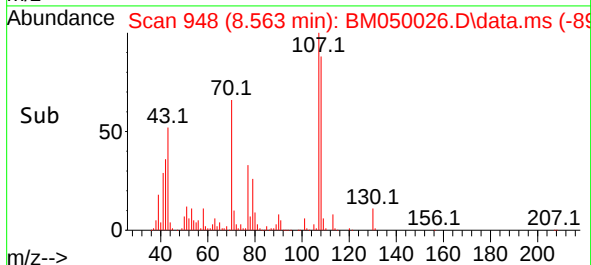
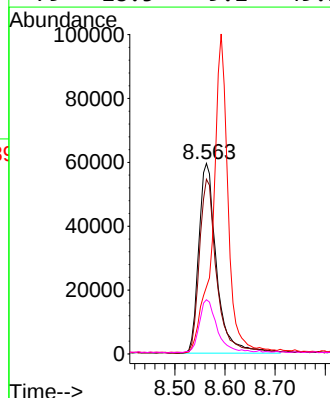
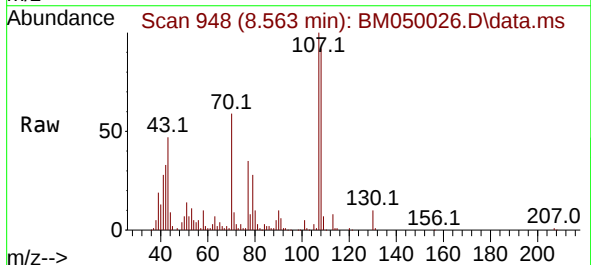
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

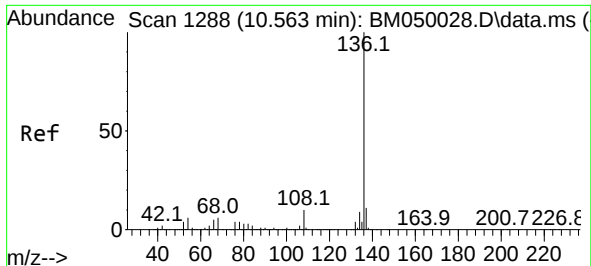
Tgt Ion:	70	Resp:	110641
Ion	Ratio	Lower	Upper
70	100		
42	51.9	40.5	60.7
101	8.8	7.8	11.6
130	22.8	17.4	26.2



#20
3+4-Methylphenols
Concen: 9.049 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:	107	Resp:	146303
Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.4	112.4
77	35.2	13.6	53.6
79	28.5	9.2	49.2

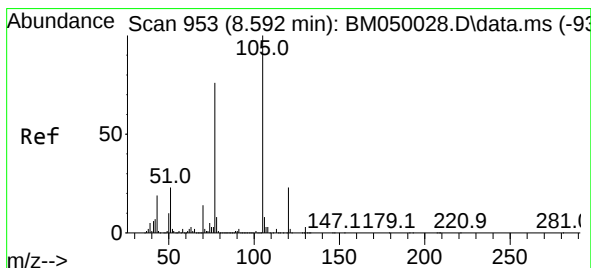
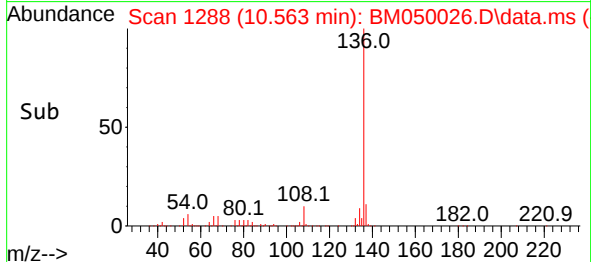
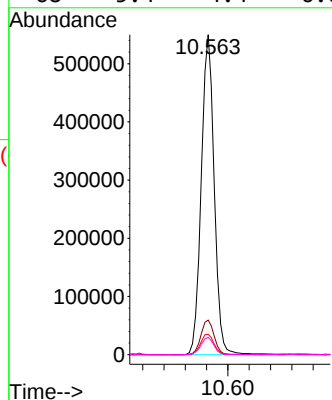
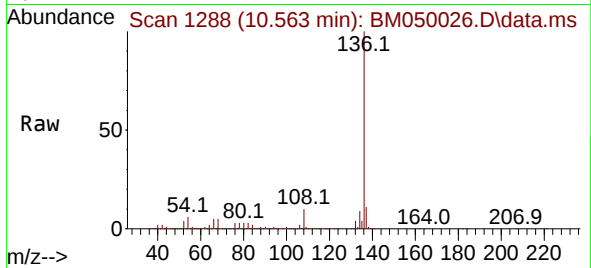




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

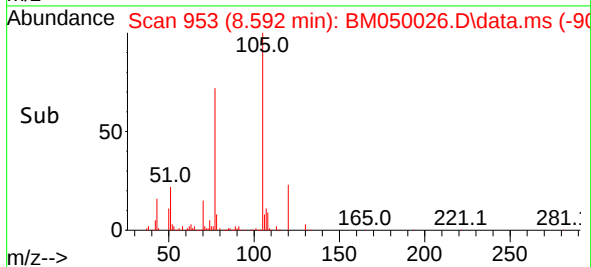
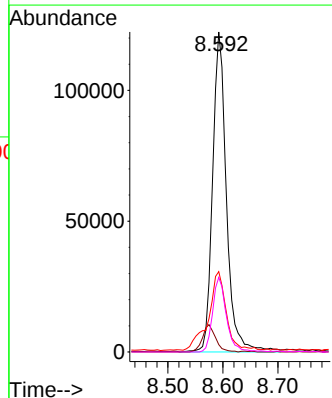
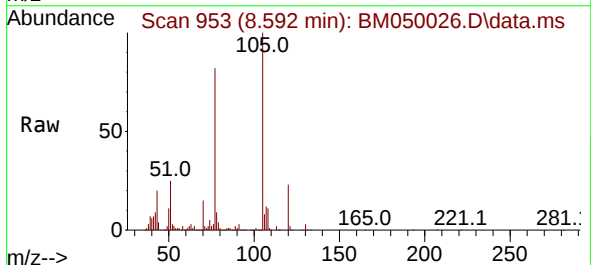
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

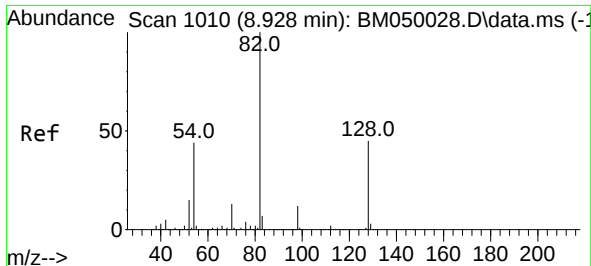
Tgt Ion:136 Resp: 926512
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.3 5.1 7.7
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 9.325 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:105 Resp: 214790
Ion Ratio Lower Upper
105 100
71 2.3 1.7 2.5
51 25.1 18.6 27.8
120 23.3 18.3 27.5

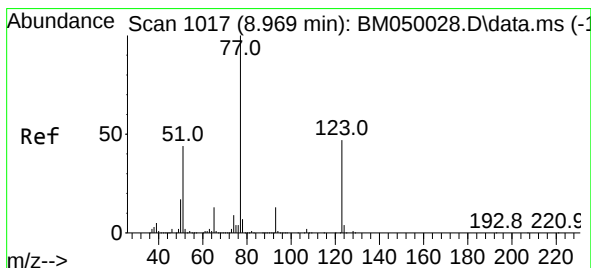
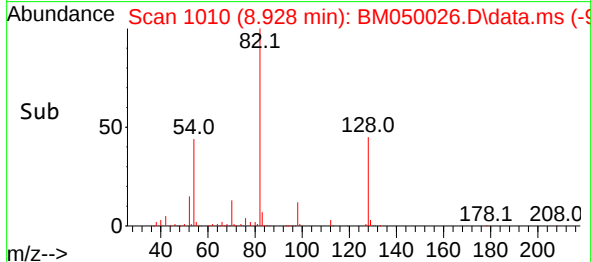
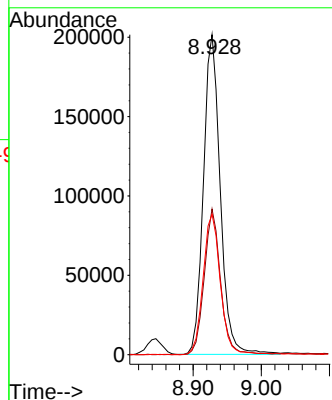
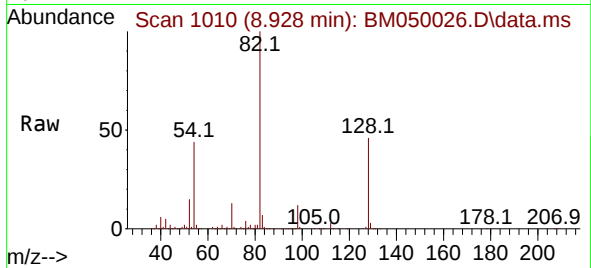




#23
Nitrobenzene-d5
Concen: 18.420 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

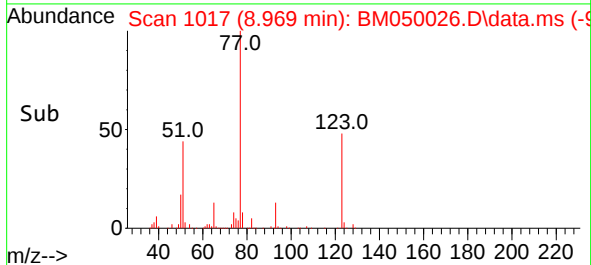
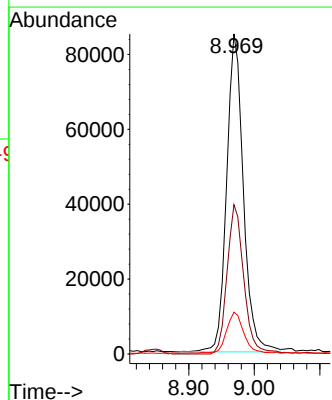
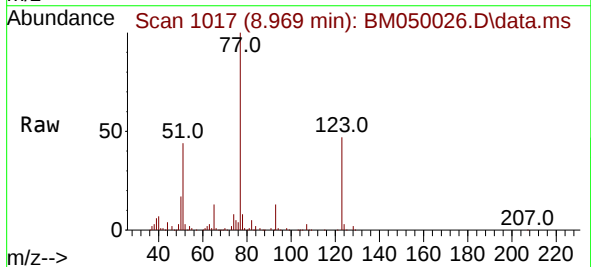
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

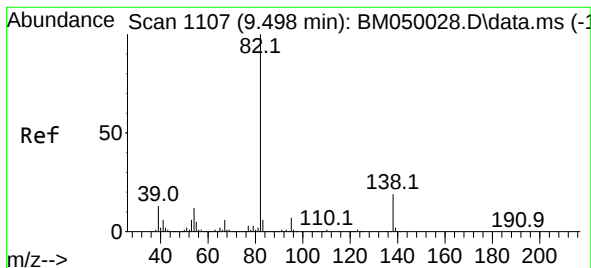
Tgt Ion: 82 Resp: 346334
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 43.9 35.4 53.2



#24
Nitrobenzene
Concen: 9.259 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 77 Resp: 150534
Ion Ratio Lower Upper
77 100
123 46.6 37.9 56.9
65 13.0 10.1 15.1





#25

Isophorone

Concen: 9.366 ng

RT: 9.498 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

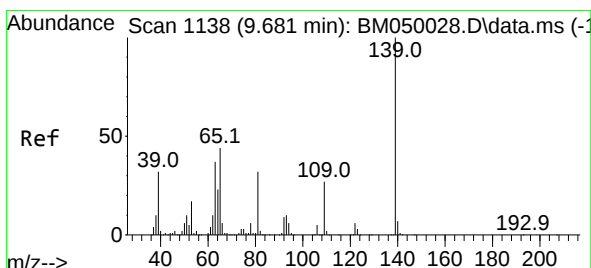
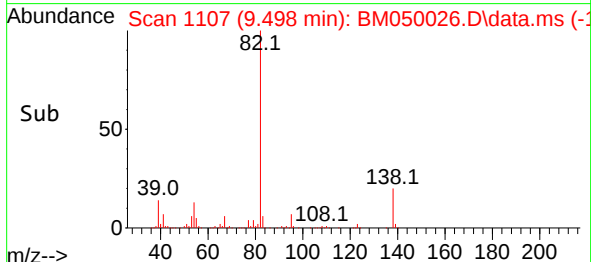
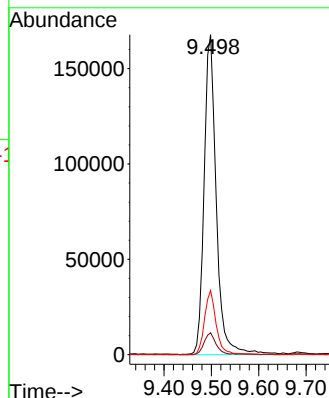
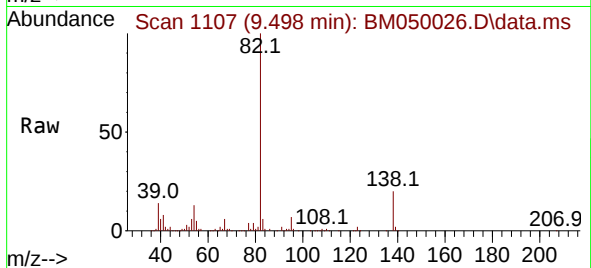
Tgt Ion: 82 Resp: 300179

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 20.1 15.5 23.3



#26

2-Nitrophenol

Concen: 8.732 ng

RT: 9.686 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

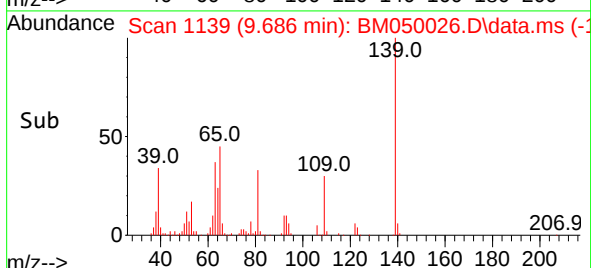
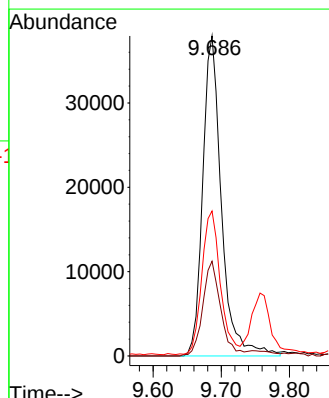
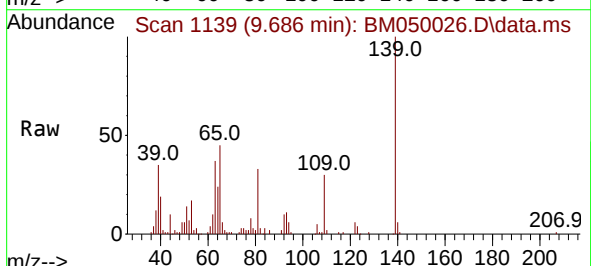
Tgt Ion:139 Resp: 72521

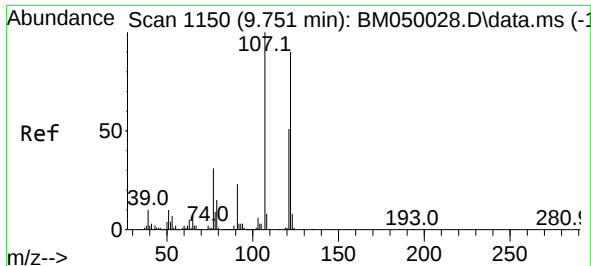
Ion Ratio Lower Upper

139 100

109 29.6 21.9 32.9

65 45.3 35.4 53.2

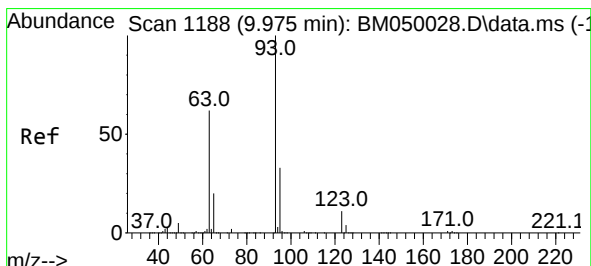
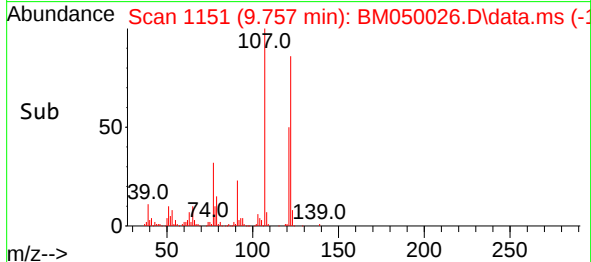
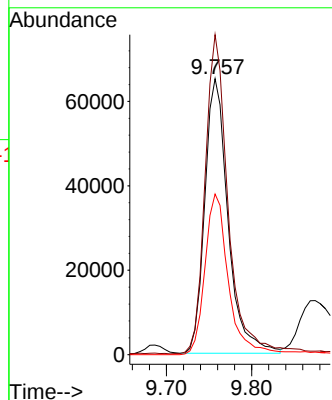
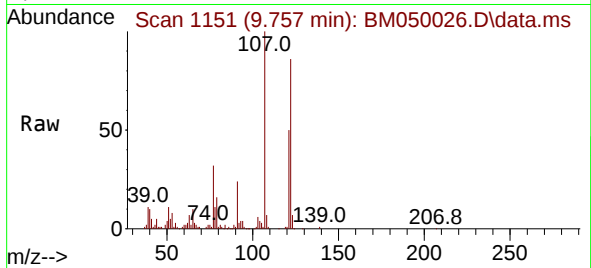




#27
2,4-Dimethylphenol
Concen: 8.960 ng
RT: 9.757 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

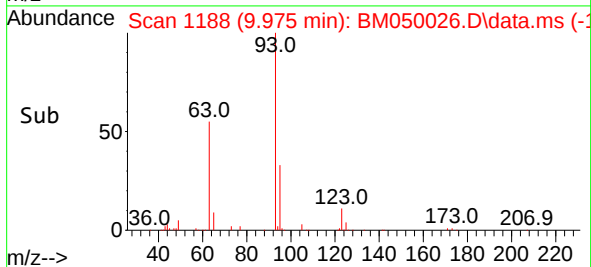
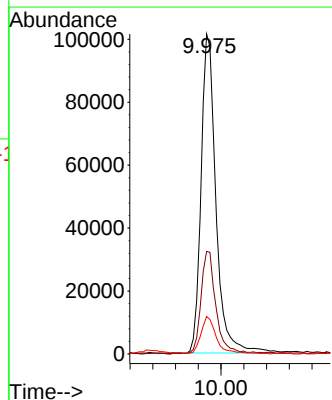
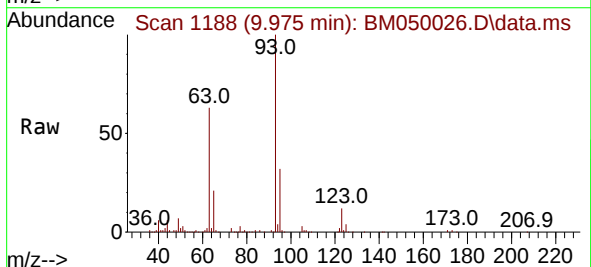
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

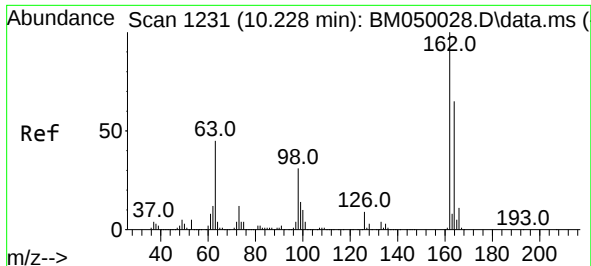
Tgt Ion:122 Resp: 123406
Ion Ratio Lower Upper
122 100
107 115.9 89.0 133.6
121 58.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.331 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 93 Resp: 184837
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 8.938 ng

RT: 10.245 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

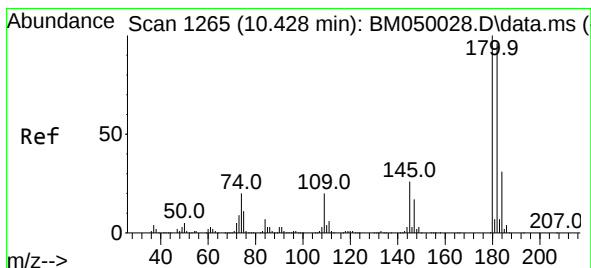
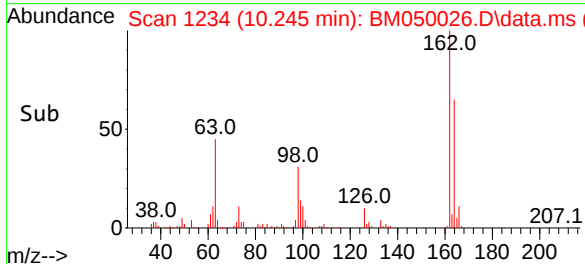
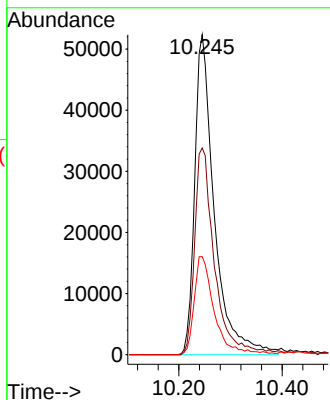
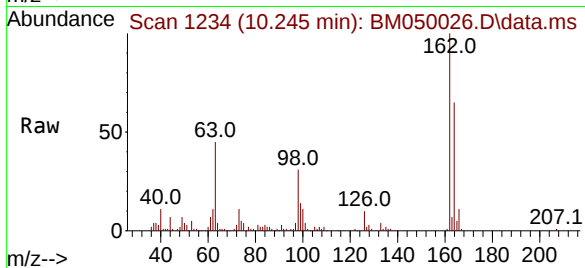
Tgt Ion:162 Resp: 137916

Ion Ratio Lower Upper

162 100

164 64.6 45.4 85.4

98 30.7 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 9.453 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

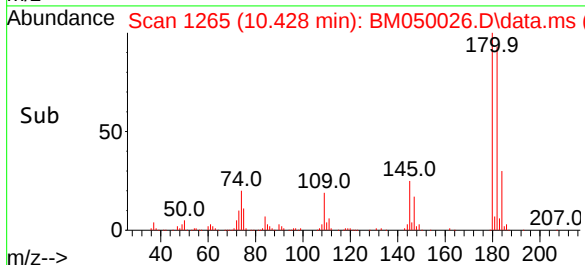
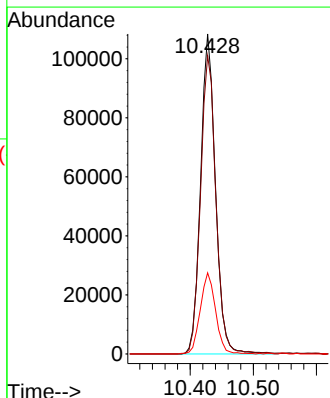
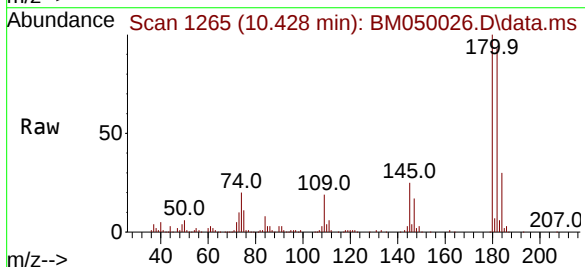
Tgt Ion:180 Resp: 177721

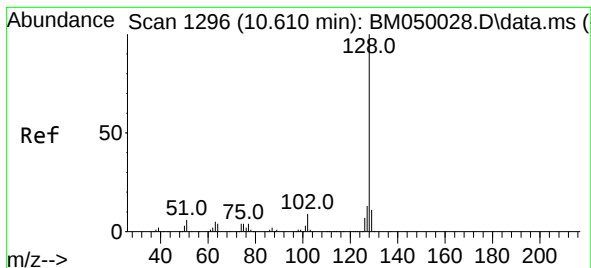
Ion Ratio Lower Upper

180 100

182 93.2 77.0 115.4

145 25.3 20.6 30.8

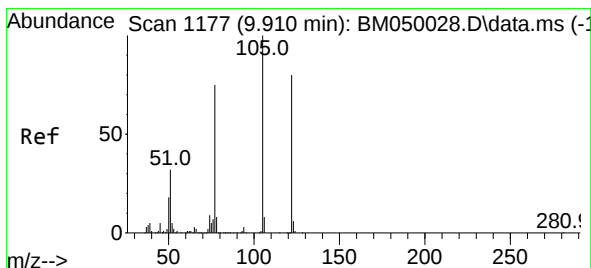
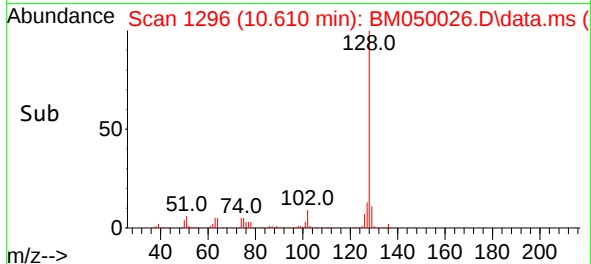
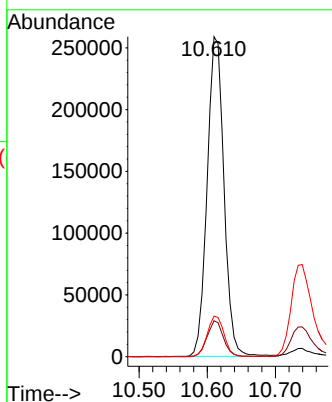
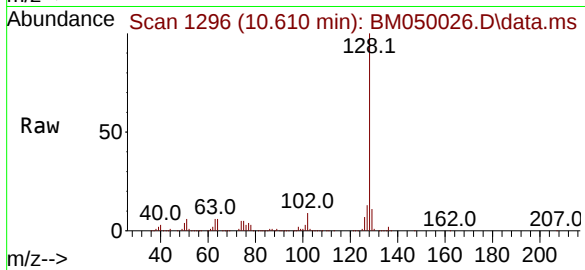




#31
Naphthalene
Concen: 9.467 ng
RT: 10.610 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

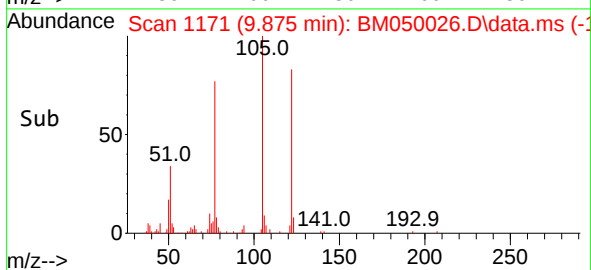
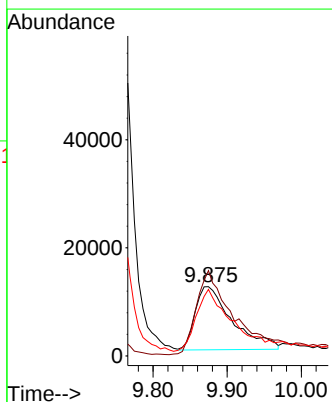
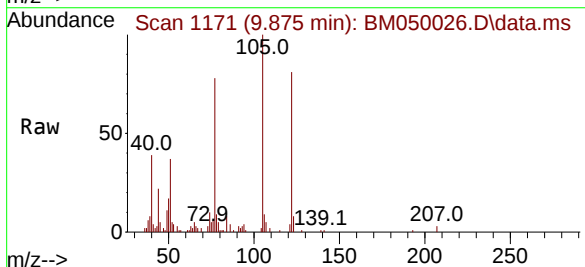
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

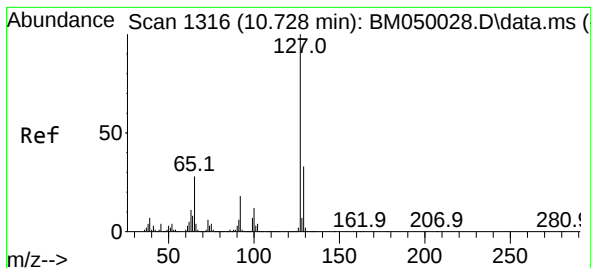
Tgt Ion:128 Resp: 444206
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 4.620 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:122 Resp: 40585
Ion Ratio Lower Upper
122 100
105 123.3 103.6 143.6
77 96.2 73.7 113.7





#33

4-Chloroaniline

Concen: 9.458 ng

RT: 10.739 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 181907

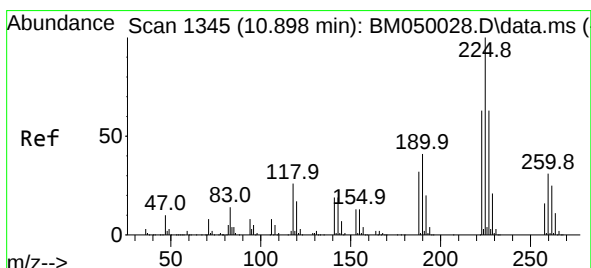
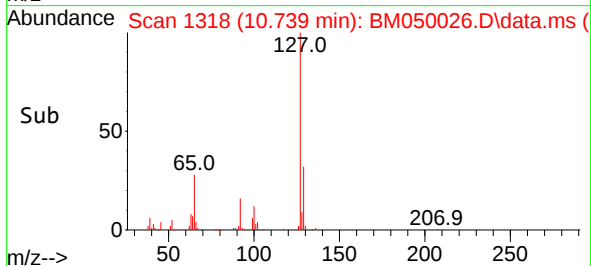
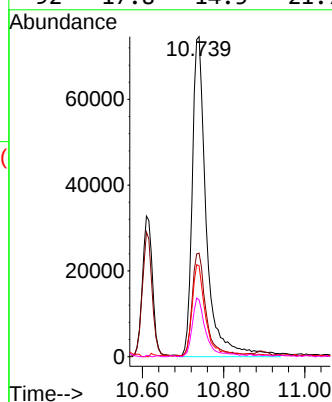
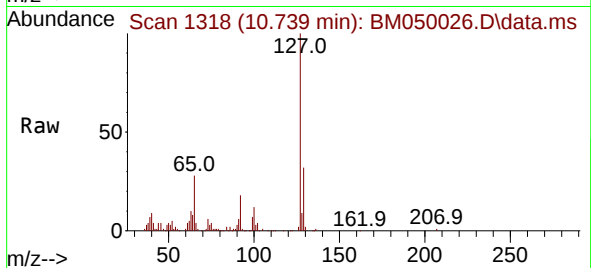
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 28.4 22.5 33.7

92 17.8 14.5 21.7



#34

Hexachlorobutadiene

Concen: 9.327 ng

RT: 10.898 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

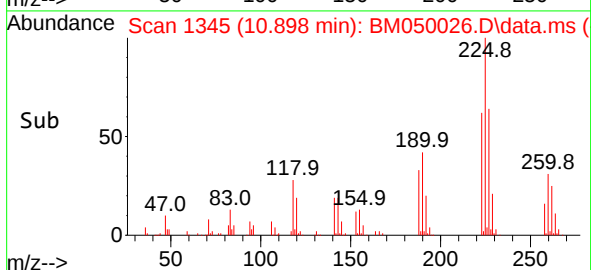
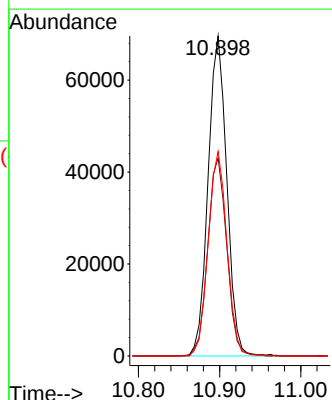
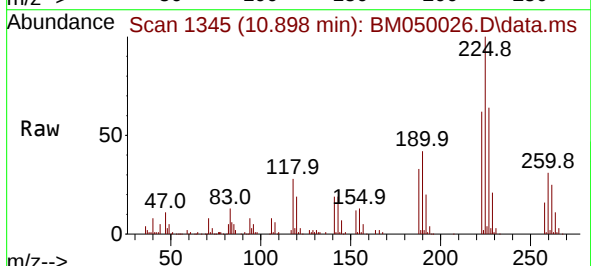
Tgt Ion:225 Resp: 111307

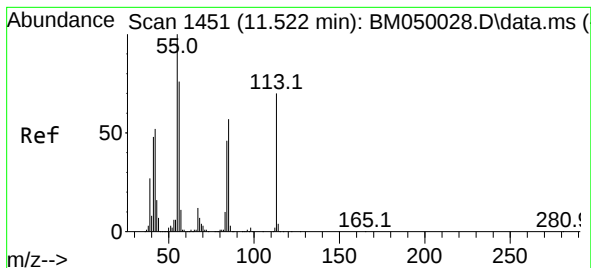
Ion Ratio Lower Upper

225 100

223 61.9 50.2 75.2

227 63.9 50.6 76.0





#35

Caprolactam

Concen: 8.745 ng

RT: 11.516 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

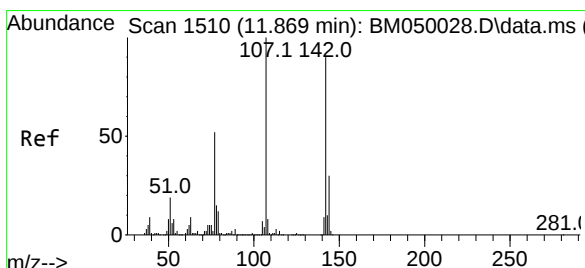
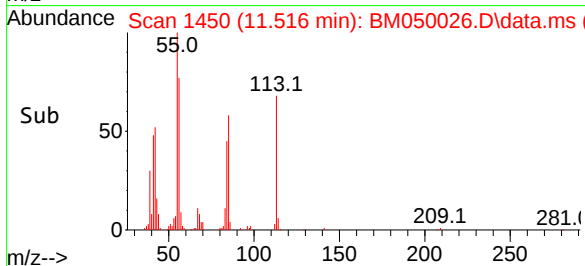
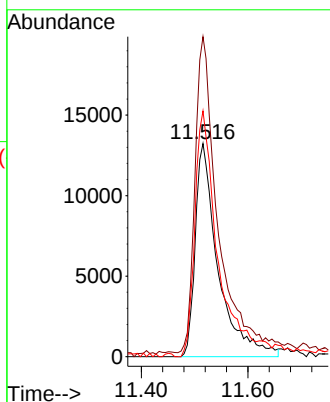
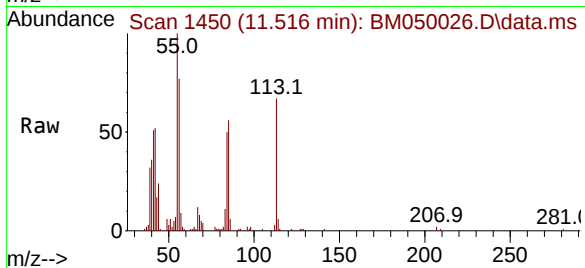
Tgt Ion:113 Resp: 39344

Ion Ratio Lower Upper

113 100

55 150.2 122.9 162.9

56 115.3 88.1 128.1



#36

4-Chloro-3-methylphenol

Concen: 9.194 ng

RT: 11.880 min Scan# 1512

Delta R.T. 0.012 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

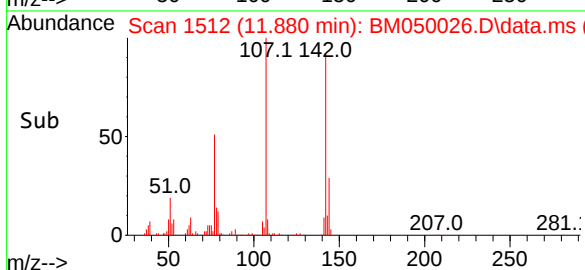
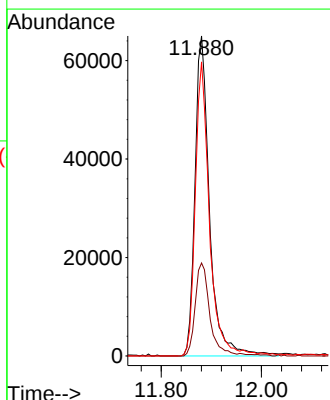
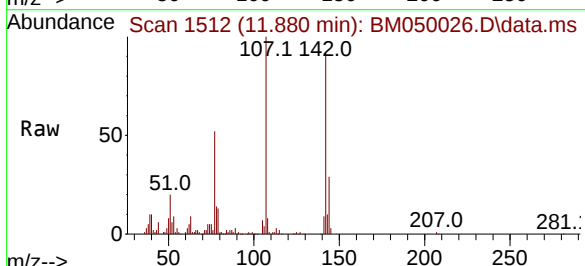
Tgt Ion:107 Resp: 131076

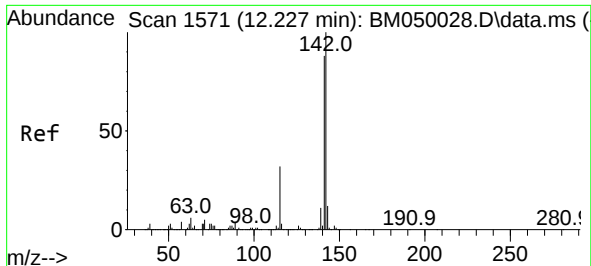
Ion Ratio Lower Upper

107 100

144 29.1 23.8 35.6

142 91.9 71.9 107.9

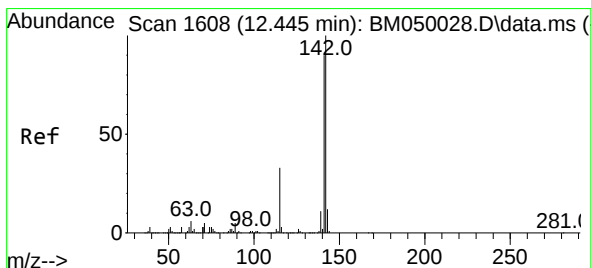
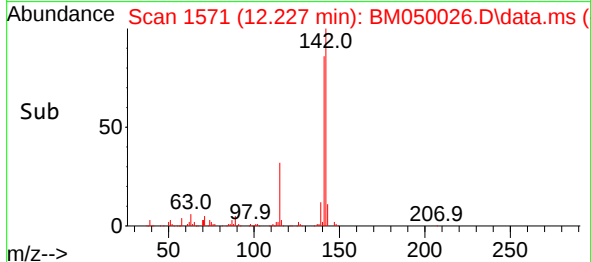
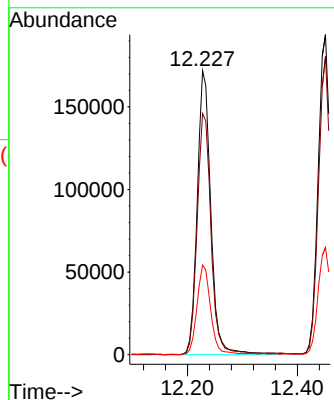
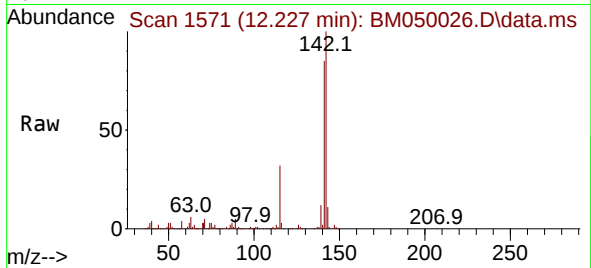




#37
2-Methylnaphthalene
Concen: 9.411 ng
RT: 12.227 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

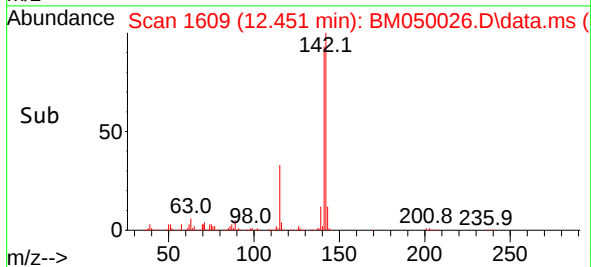
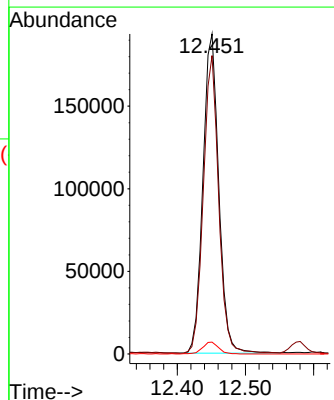
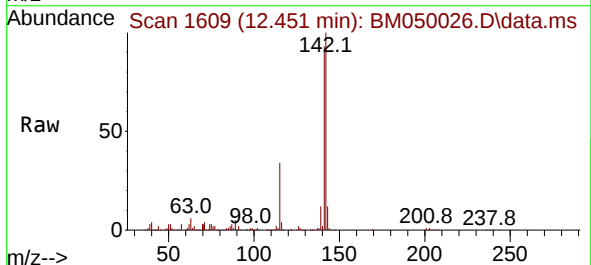
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

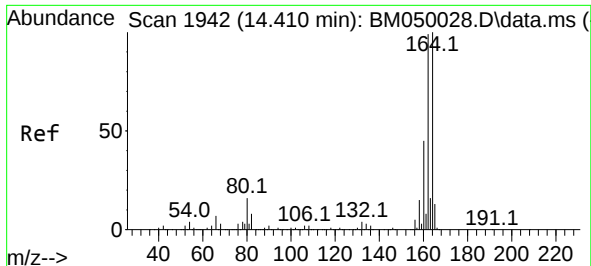
Tgt Ion:142 Resp: 296053
Ion Ratio Lower Upper
142 100
141 85.0 70.4 105.6
115 31.5 25.4 38.2



#38
1-Methylnaphthalene
Concen: 9.387 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:142 Resp: 312512
Ion Ratio Lower Upper
142 100
141 93.3 72.1 108.1
116 3.7 2.7 4.1

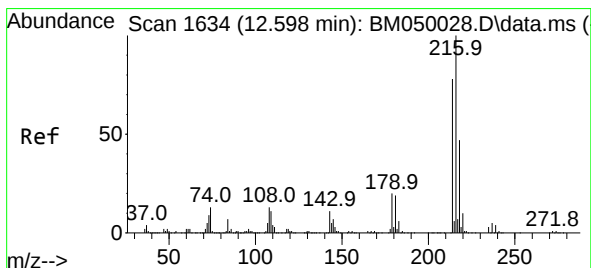
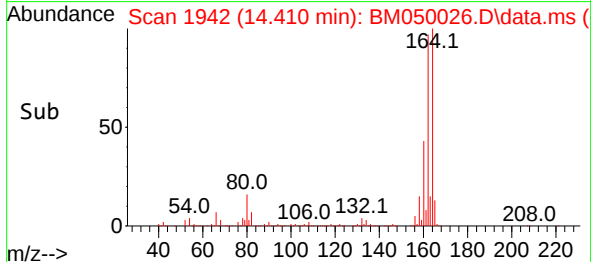
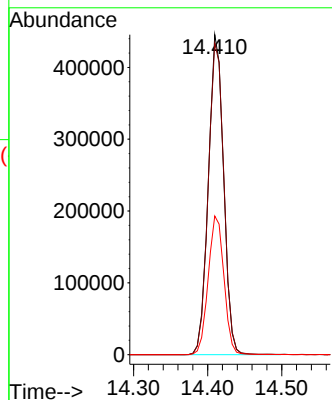
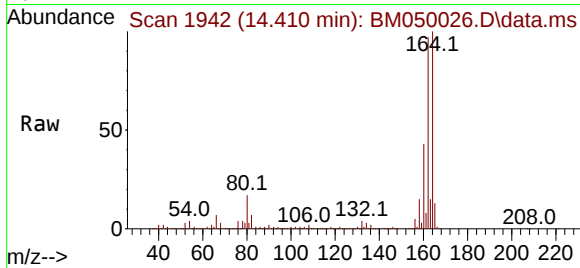




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

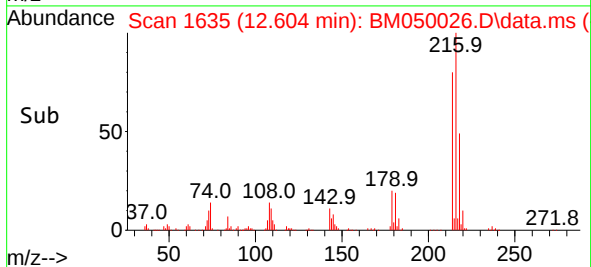
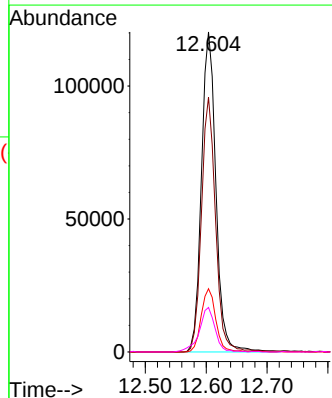
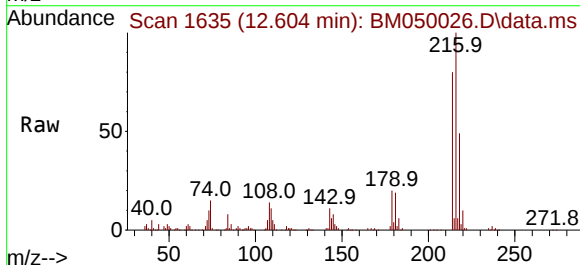
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

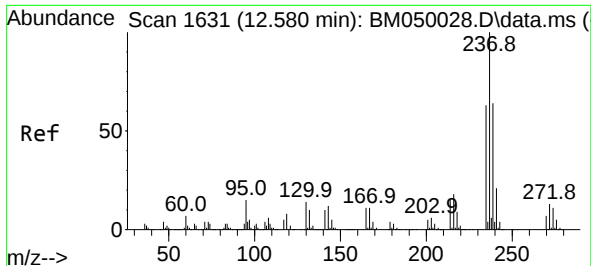
Tgt Ion:164 Resp: 636652
Ion Ratio Lower Upper
164 100
162 97.3 79.4 119.0
160 43.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.981 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

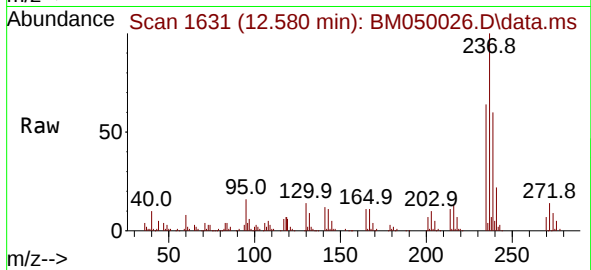
Tgt Ion:216 Resp: 197943
Ion Ratio Lower Upper
216 100
214 77.7 62.3 93.5
179 20.0 15.4 23.0
108 15.3 11.7 17.5



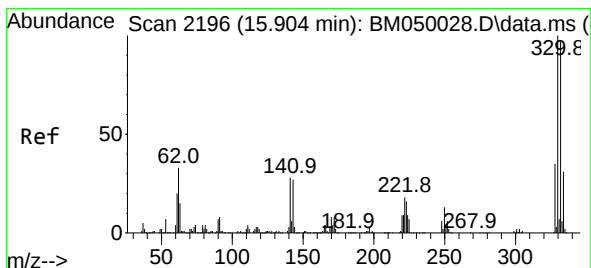
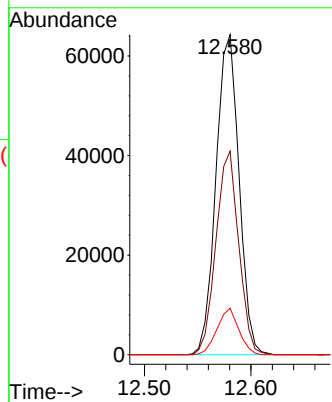
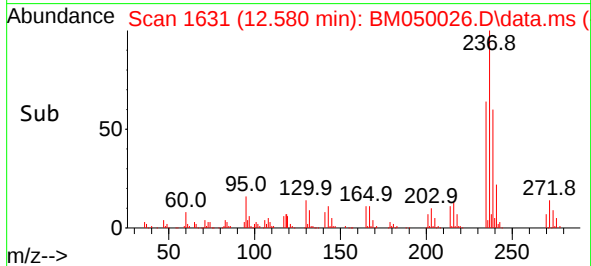


#41
Hexachlorocyclopentadiene
Concen: 7.166 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

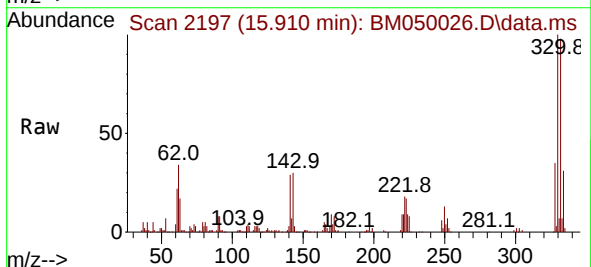
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



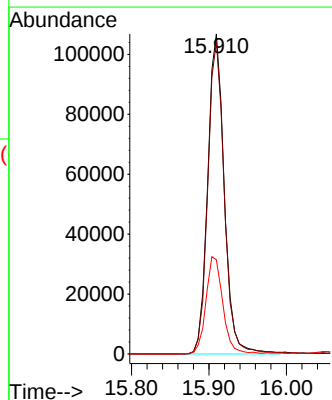
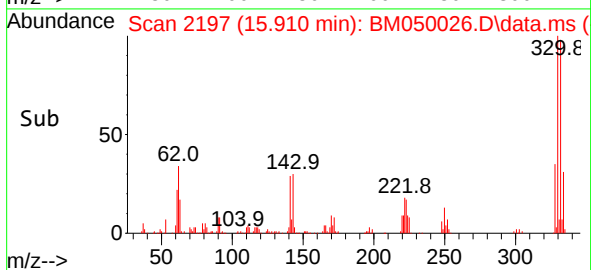
Tgt Ion:237 Resp: 96522
Ion Ratio Lower Upper
237 100
235 63.6 42.9 82.9
272 14.5 0.0 32.9

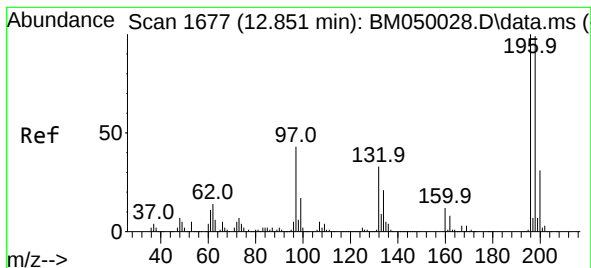


#42
2,4,6-Tribromophenol
Concen: 16.820 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48



Tgt Ion:330 Resp: 158339
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 31.1 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 8.673 ng

RT: 12.857 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

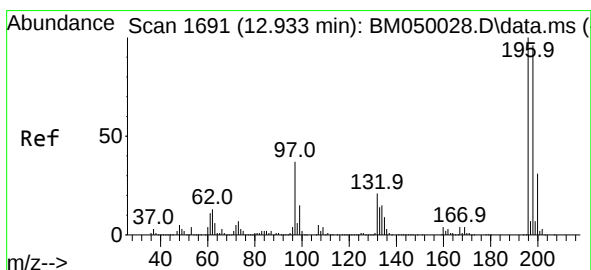
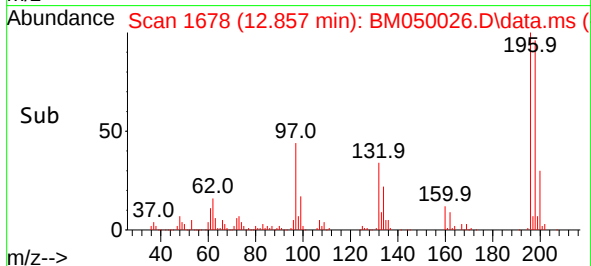
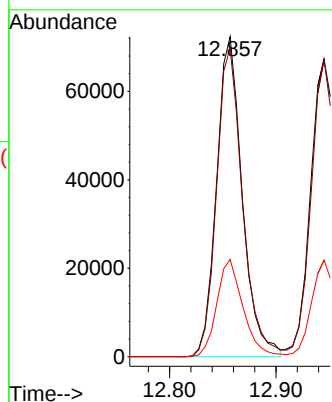
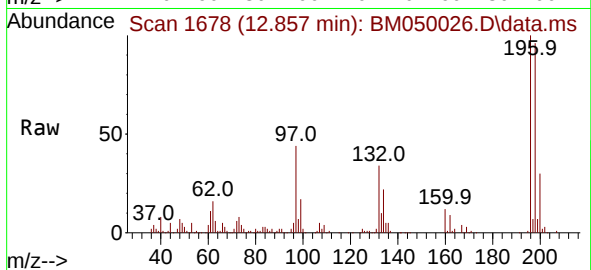
Tgt Ion:196 Resp: 121240

Ion Ratio Lower Upper

196 100

198 96.5 79.0 118.6

200 30.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 8.815 ng

RT: 12.945 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Tgt Ion:196 Resp: 132882

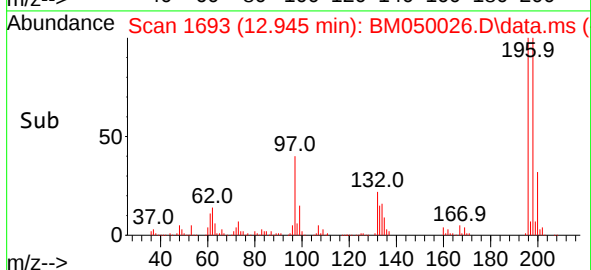
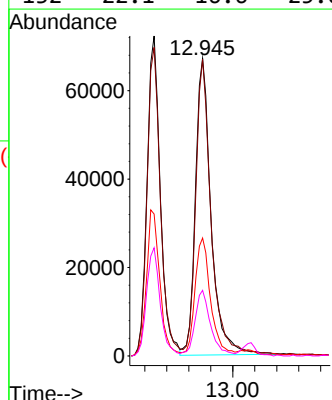
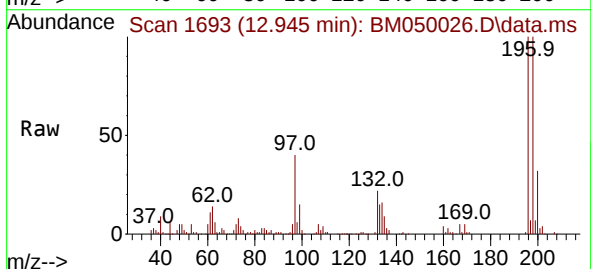
Ion Ratio Lower Upper

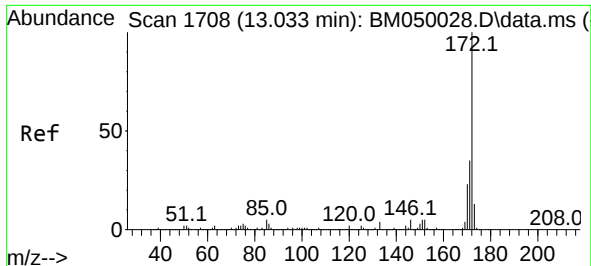
196 100

198 99.7 76.7 115.1

97 39.6 30.1 45.1

132 22.1 16.6 25.0

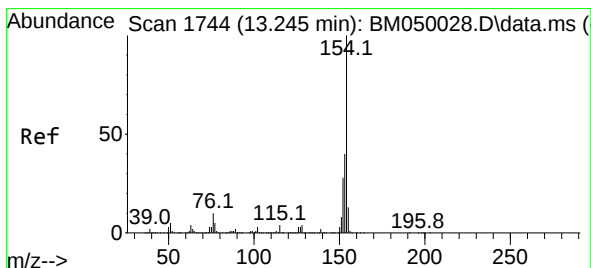
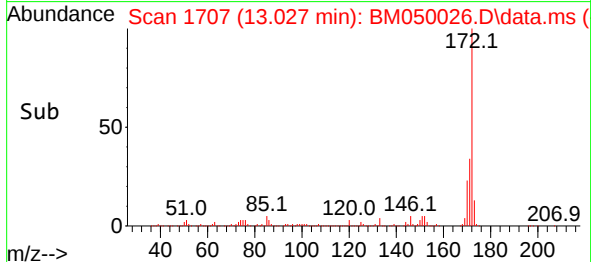
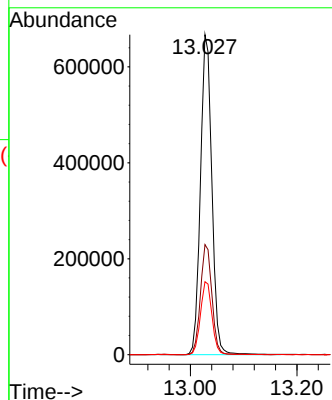
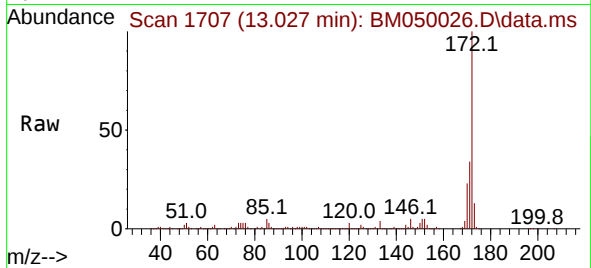




#45
2-Fluorobiphenyl
Concen: 18.394 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

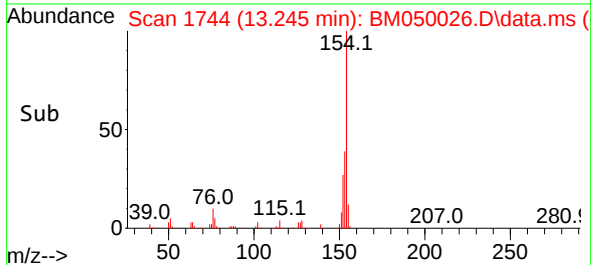
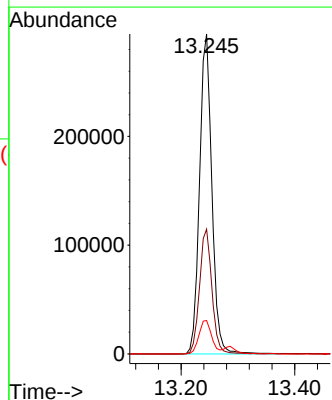
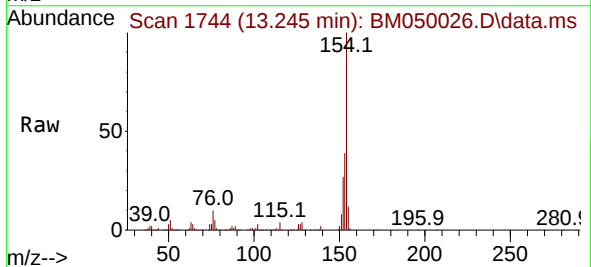
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

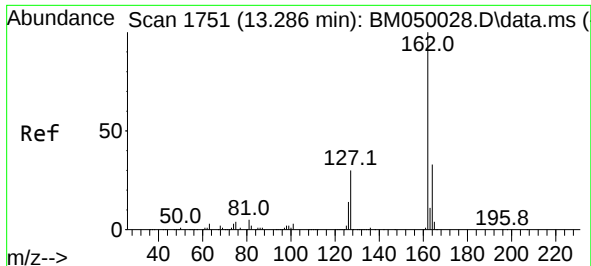
Tgt Ion:172 Resp: 989917
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 9.381 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:154 Resp: 443960
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 10.4 0.0 30.3

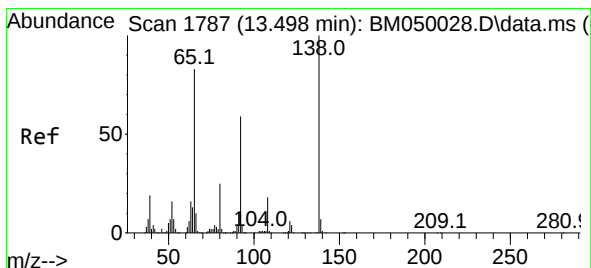
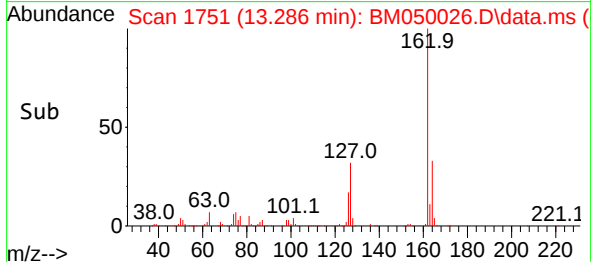
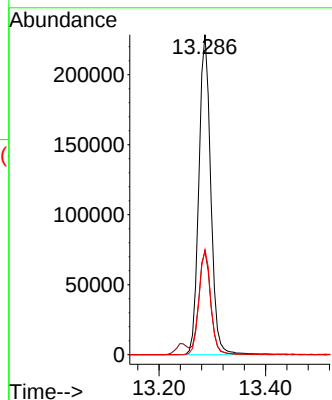
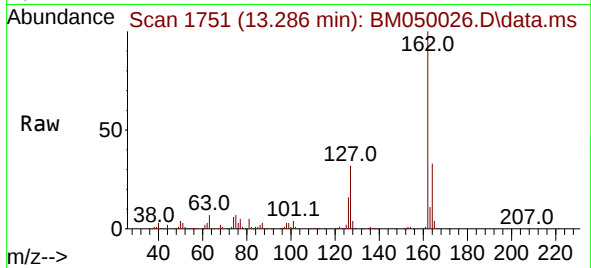




#47
2-Chloronaphthalene
Concen: 9.447 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

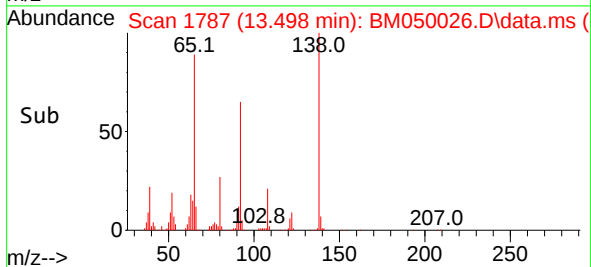
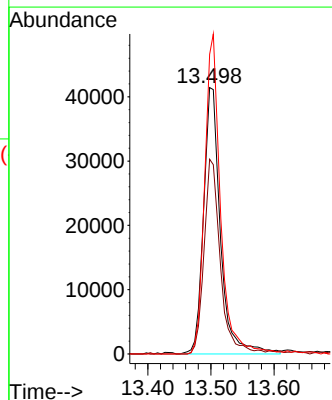
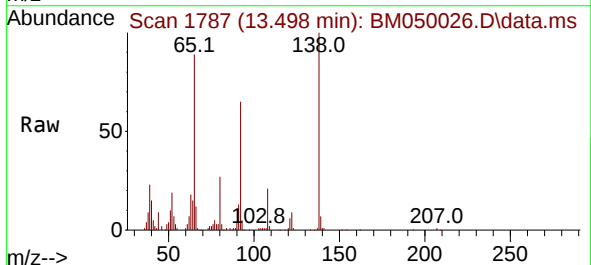
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

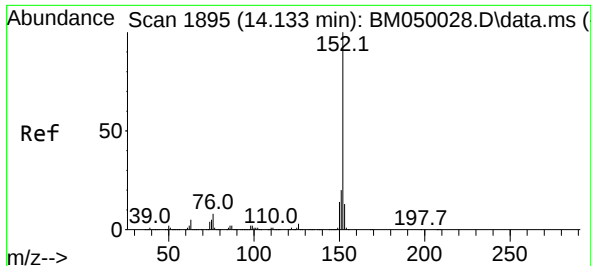
Tgt Ion:162 Resp: 354101
Ion Ratio Lower Upper
162 100
127 32.3 25.9 38.9
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 8.764 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion: 65 Resp: 77101
Ion Ratio Lower Upper
65 100
92 73.1 57.1 85.7
138 112.5 97.0 145.4

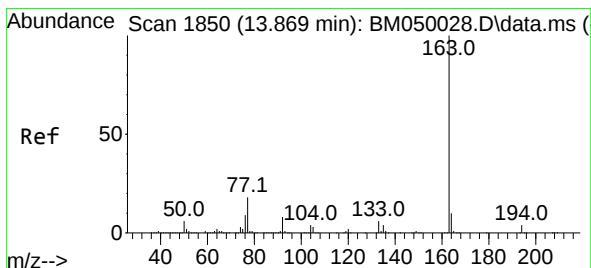
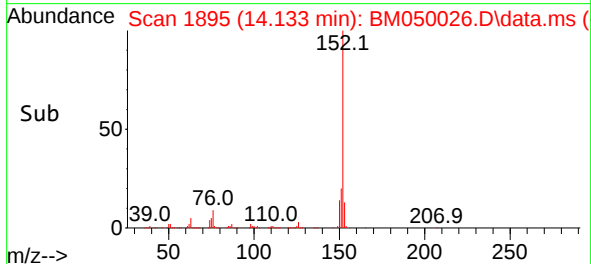
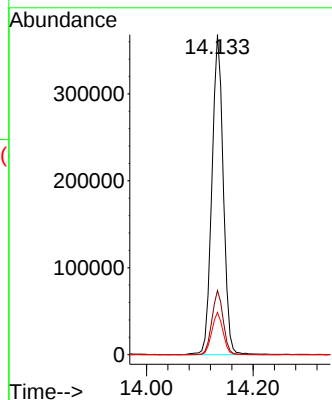
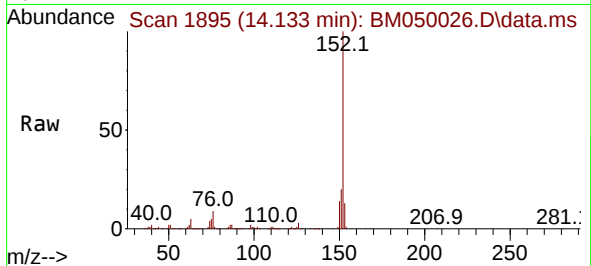




#49
Acenaphthylene
Concen: 9.235 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

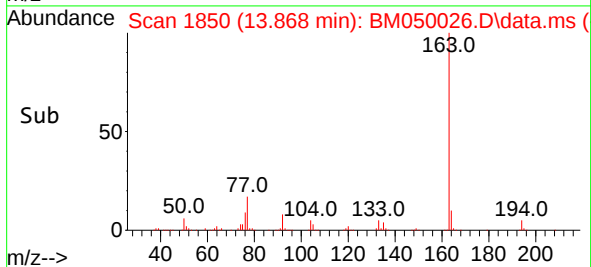
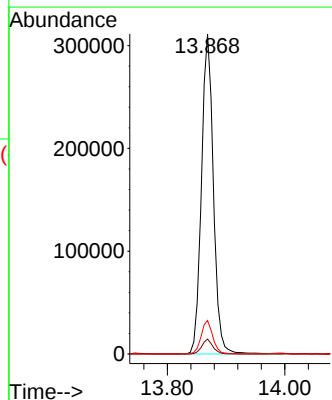
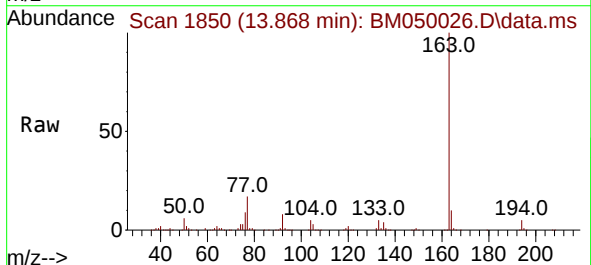
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

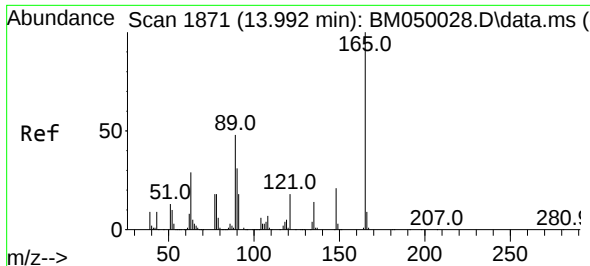
Tgt Ion:152 Resp: 545774
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 9.419 ng
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:163 Resp: 438261
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.5 8.2 12.2

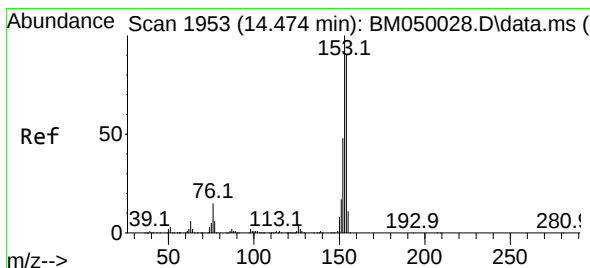
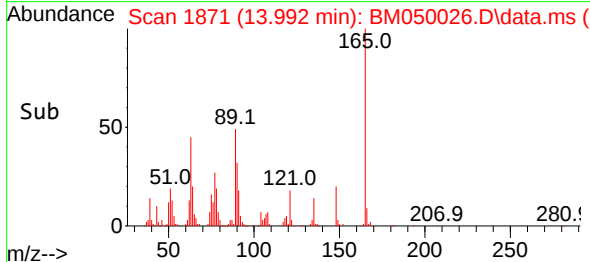
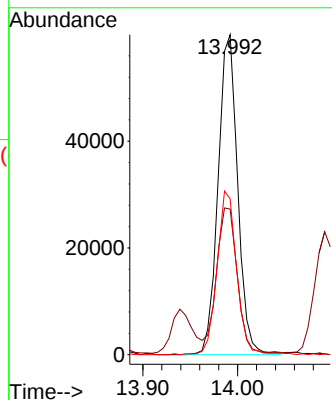
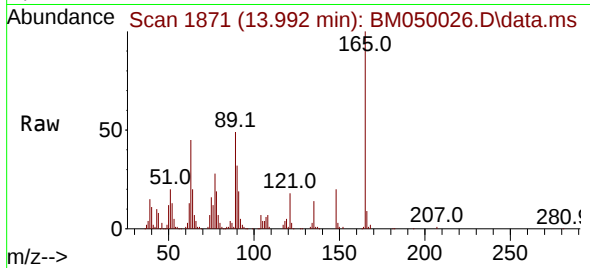




#51
2,6-Dinitrotoluene
Concen: 8.953 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

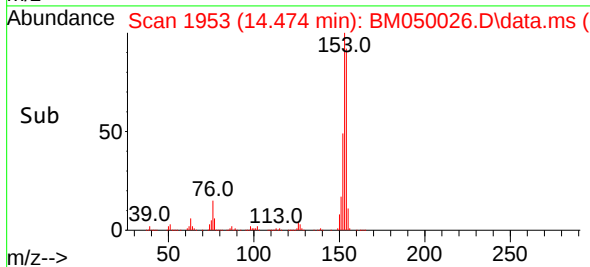
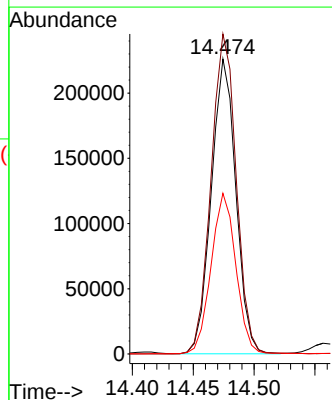
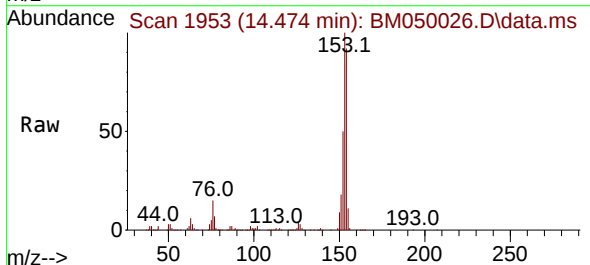
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

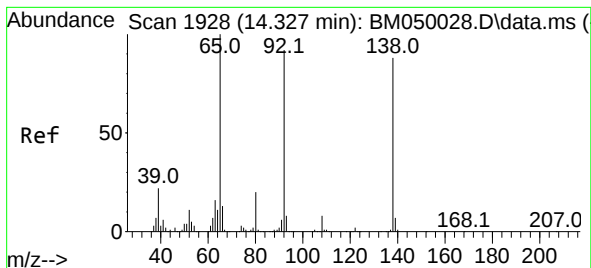
Tgt Ion:165 Resp: 86242
Ion Ratio Lower Upper
165 100
63 45.5 35.1 52.7
89 48.7 38.4 57.6



#52
Acenaphthene
Concen: 9.288 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:154 Resp: 317735
Ion Ratio Lower Upper
154 100
153 108.5 89.0 133.4
152 54.5 43.0 64.6





#53

3-Nitroaniline

Concen: 8.559 ng

RT: 14.333 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

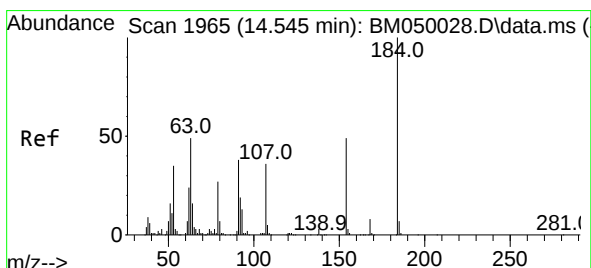
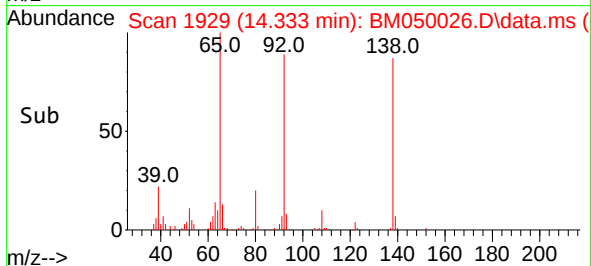
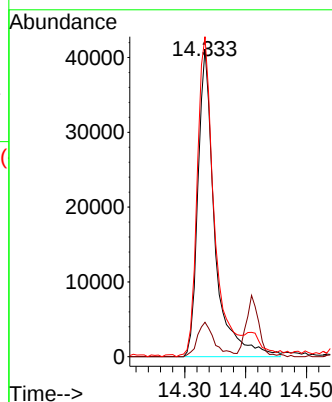
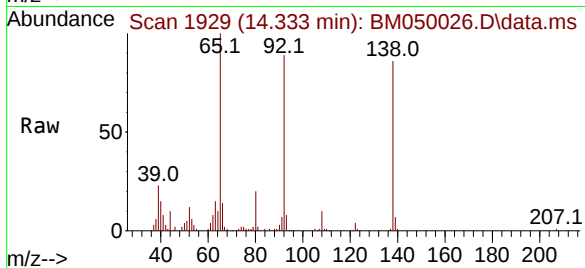
Tgt Ion:138 Resp: 78720

Ion Ratio Lower Upper

138 100

108 11.2 7.4 11.2#

92 104.0 84.0 126.0



#54

2,4-Dinitrophenol

Concen: 10.558 ng

RT: 14.563 min Scan# 1968

Delta R.T. 0.018 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

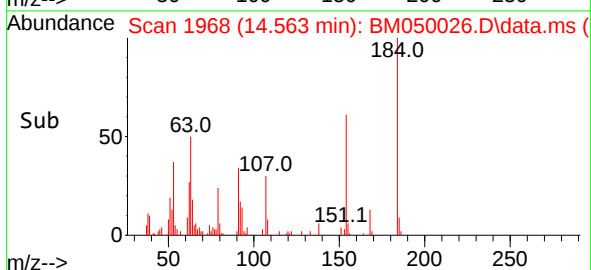
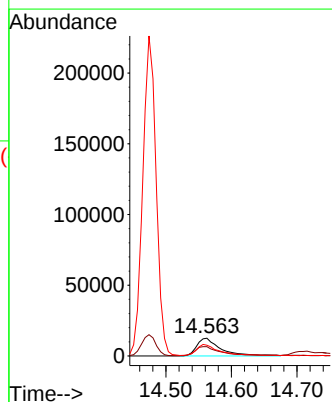
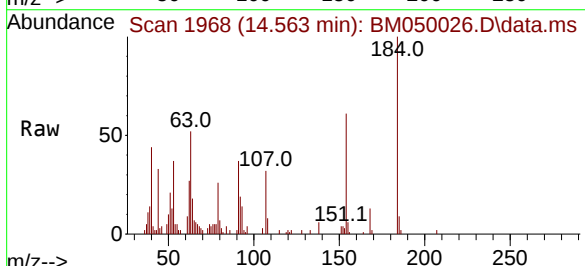
Tgt Ion:184 Resp: 31979

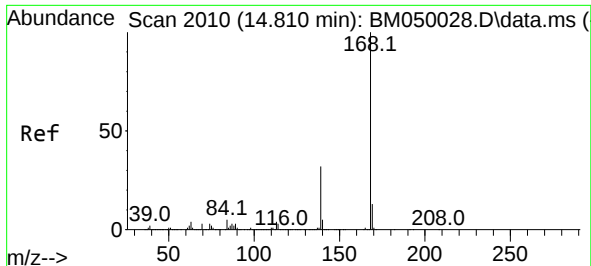
Ion Ratio Lower Upper

184 100

63 52.1 39.8 59.6

154 60.9 46.1 69.1

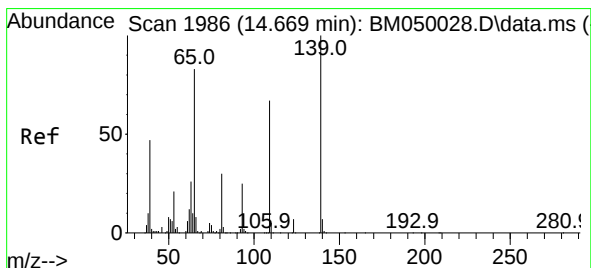
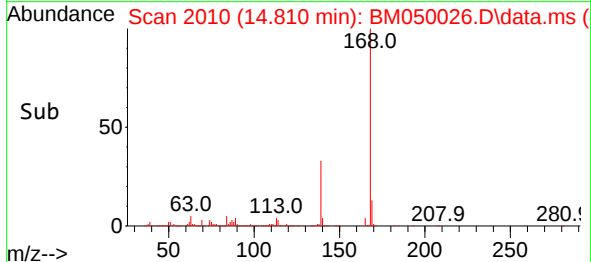
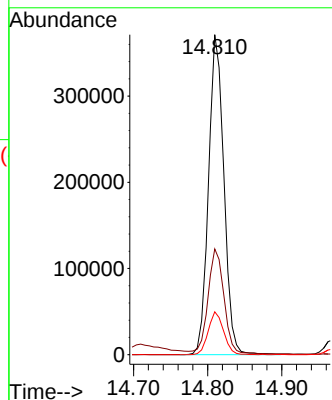
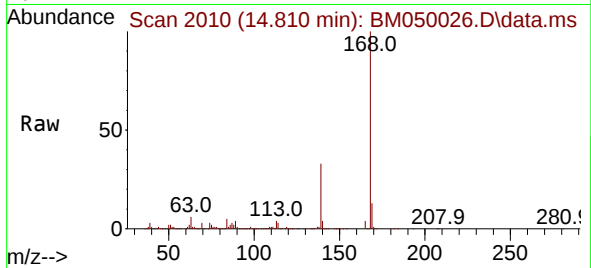




#55
Dibenzofuran
Concen: 9.401 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

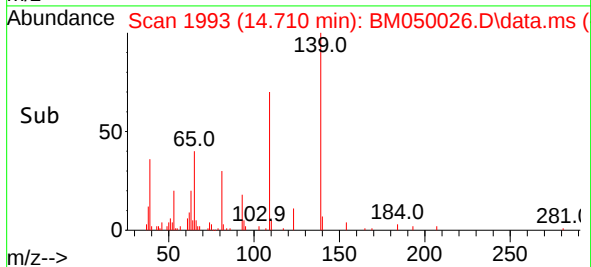
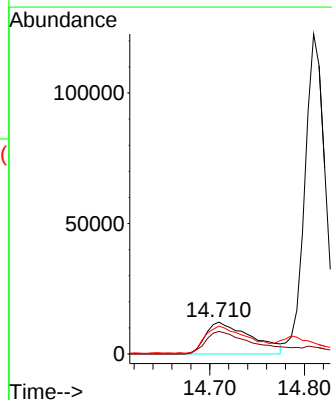
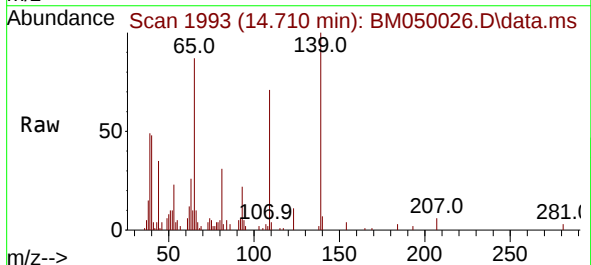
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

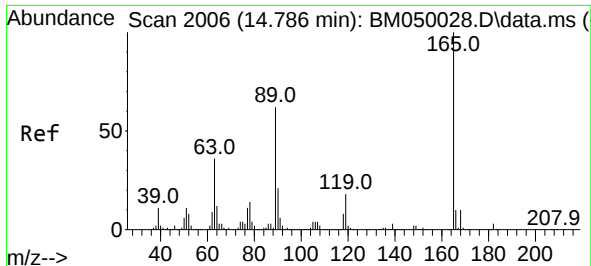
Tgt Ion:168 Resp: 535023
Ion Ratio Lower Upper
168 100
139 33.0 26.1 39.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 9.668 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.041 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:139 Resp: 40722
Ion Ratio Lower Upper
139 100
109 70.7 47.0 87.0
65 87.5 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 8.750 ng

RT: 14.792 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BM050026.D

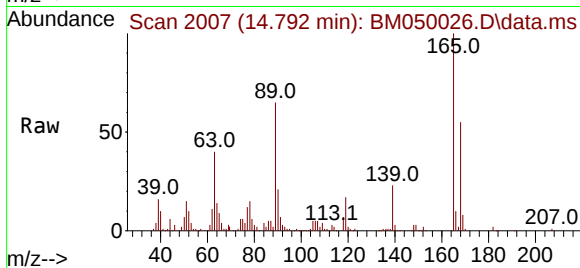
Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 116476

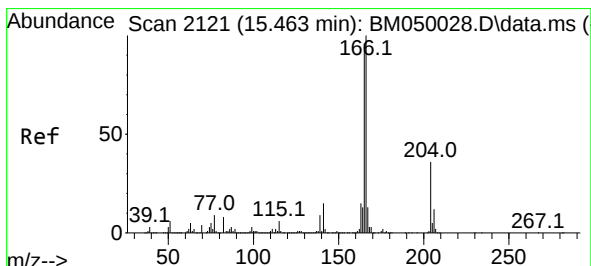
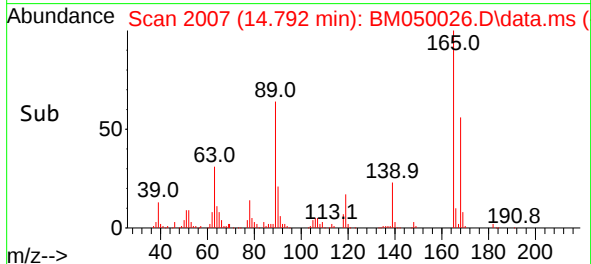
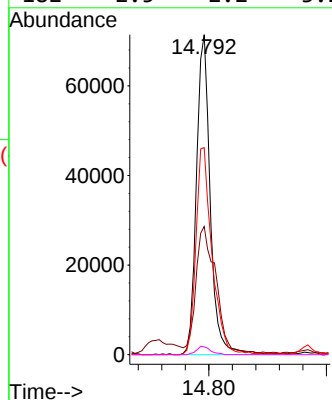
Ion Ratio Lower Upper

165 100

63 40.1 29.0 43.6

89 64.7 49.4 74.2

182 2.5 2.2 3.2



#58

Fluorene

Concen: 9.174 ng

RT: 15.462 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

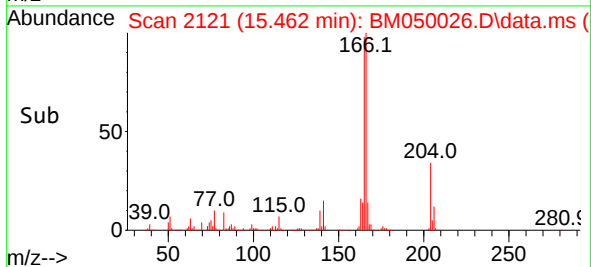
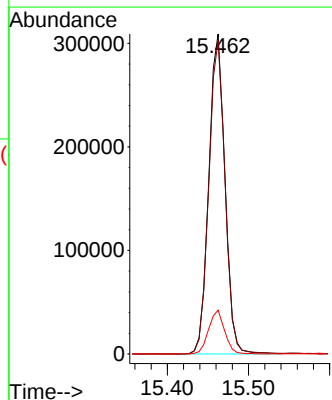
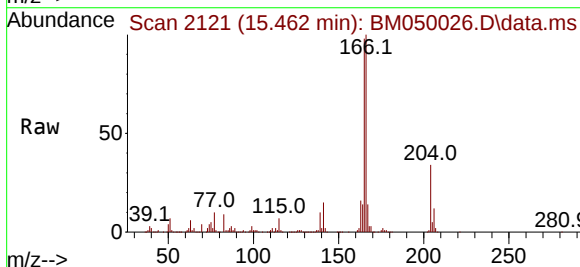
Tgt Ion:166 Resp: 427384

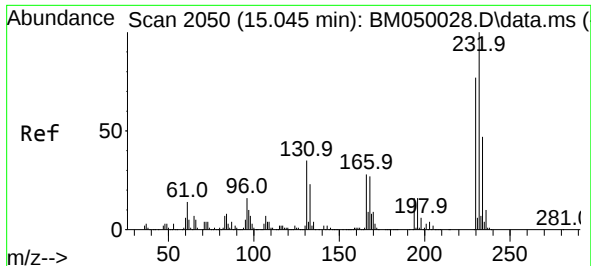
Ion Ratio Lower Upper

166 100

165 98.0 76.6 115.0

167 13.7 10.6 16.0

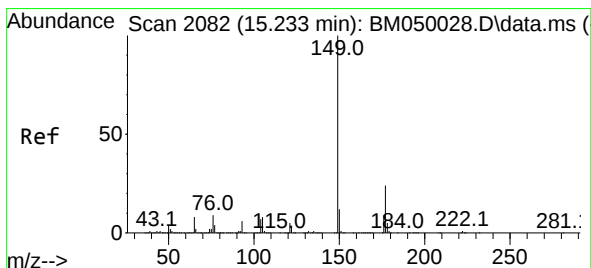
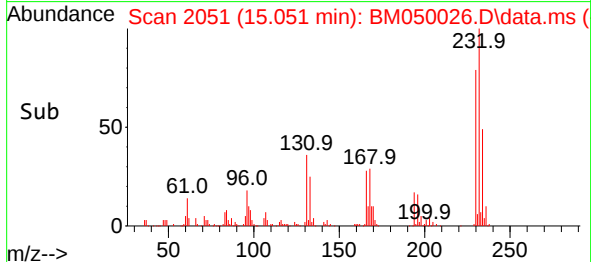
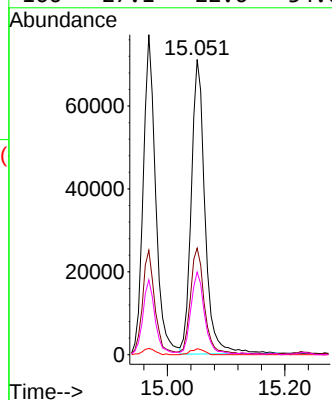
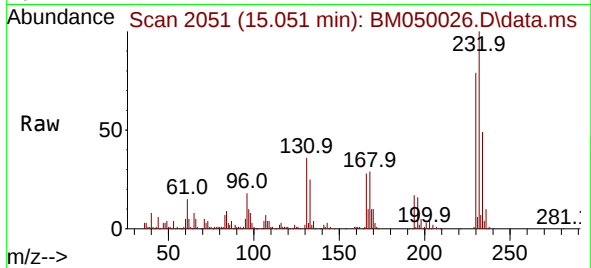




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.828 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

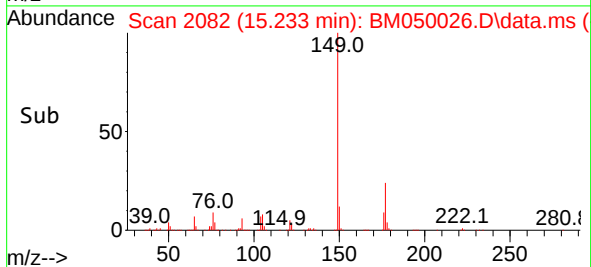
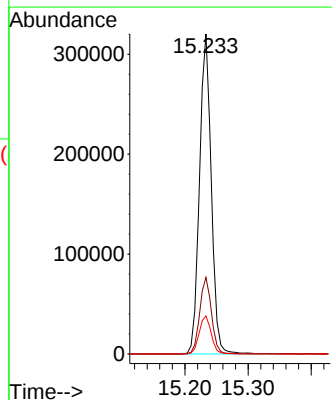
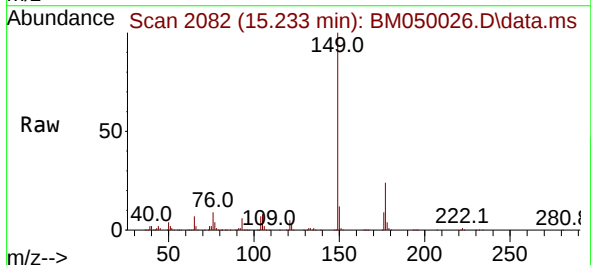
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

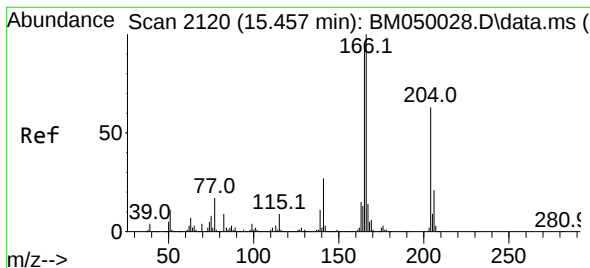
Tgt Ion:232 Resp: 115185
Ion Ratio Lower Upper
232 100
131 36.2 28.2 42.4
130 2.0 1.5 2.3
166 27.1 22.6 34.0



#60
Diethylphthalate
Concen: 9.447 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:149 Resp: 414149
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 11.9 9.6 14.4

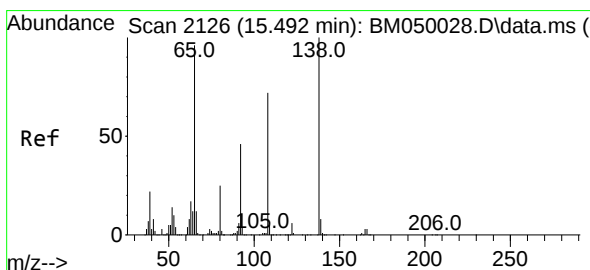
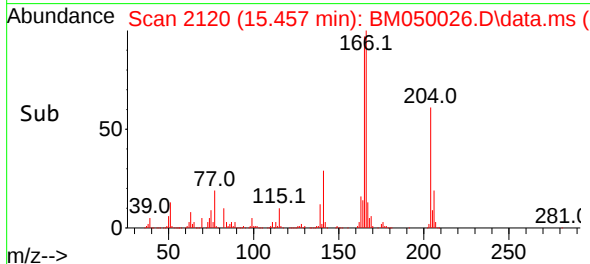
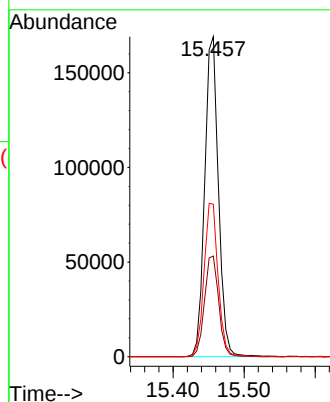
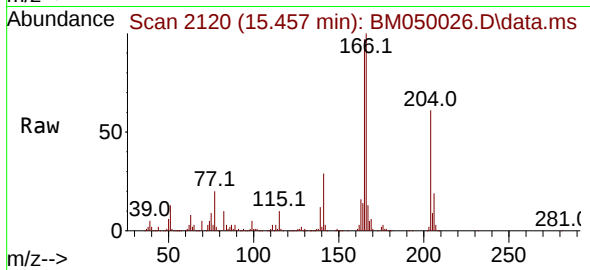




#61
4-Chlorophenyl-phenylether
Concen: 8.908 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

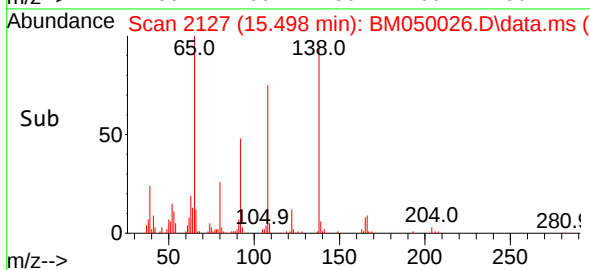
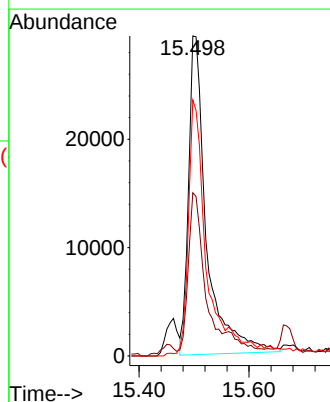
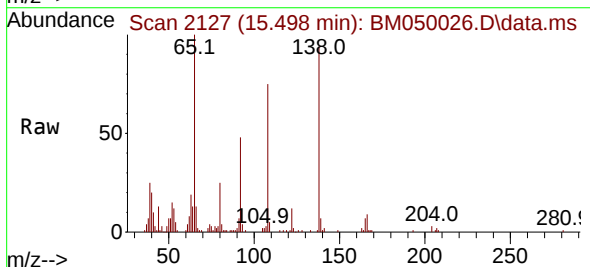
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

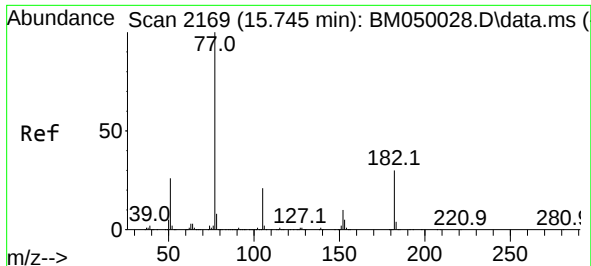
Tgt Ion:204 Resp: 227926
Ion Ratio Lower Upper
204 100
206 31.4 26.3 39.5
141 47.6 34.0 51.0



#62
4-Nitroaniline
Concen: 7.526 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:138 Resp: 66832
Ion Ratio Lower Upper
138 100
92 51.0 25.9 65.9
108 80.0 52.4 92.4

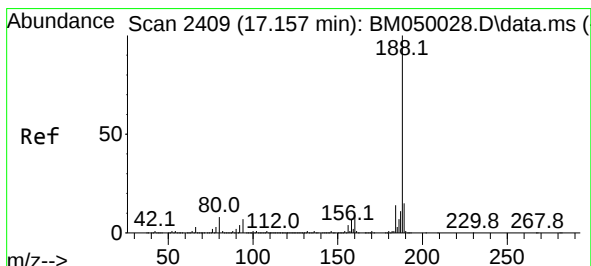
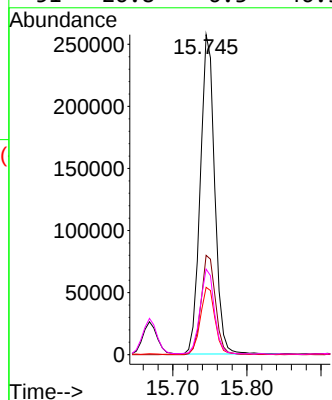
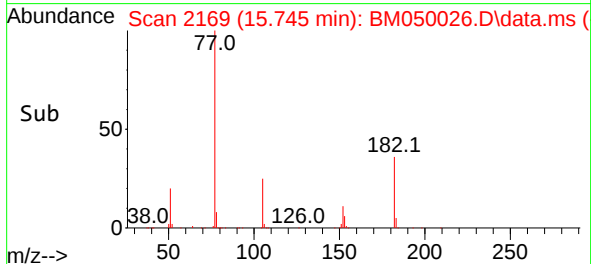
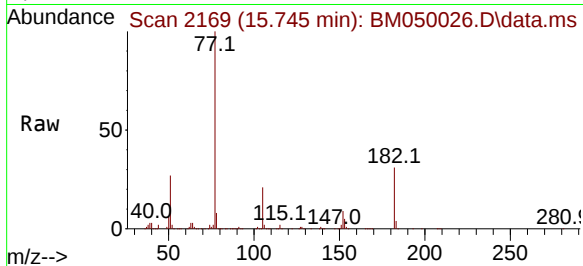




#63
 Azobenzene
 Concen: 9.454 ng
 RT: 15.745 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: BM050026.D
 Acq: 28 Apr 2025 13:48

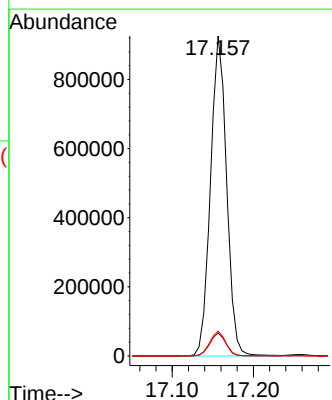
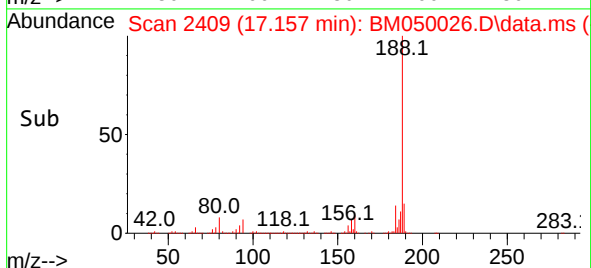
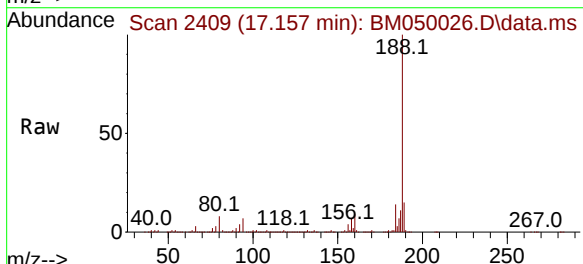
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

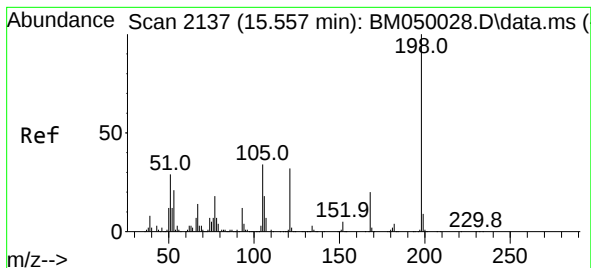
Tgt Ion: 77	Resp: 347347
Ion Ratio	Lower Upper
77 100	
182 31.0	10.5 50.5
105 21.0	1.1 41.1
51 26.8	6.3 46.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BM050026.D
 Acq: 28 Apr 2025 13:48

Tgt Ion:188	Resp: 1274608		
Ion Ratio	Lower	Upper	
188 100			
94 7.2	5.7	8.5	
80 7.8	6.2	9.4	

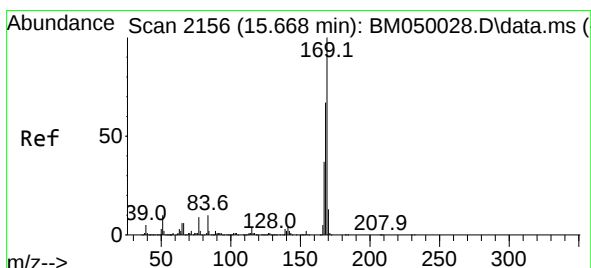
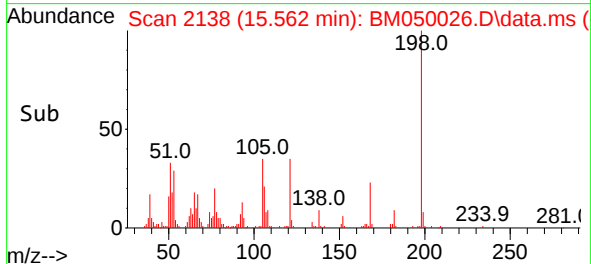
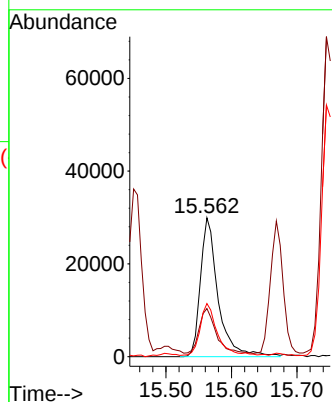
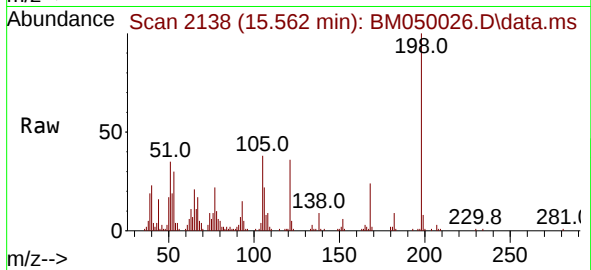




#65
4,6-Dinitro-2-methylphenol
Concen: 7.042 ng
RT: 15.562 min Scan# 2138
Delta R.T. 0.005 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

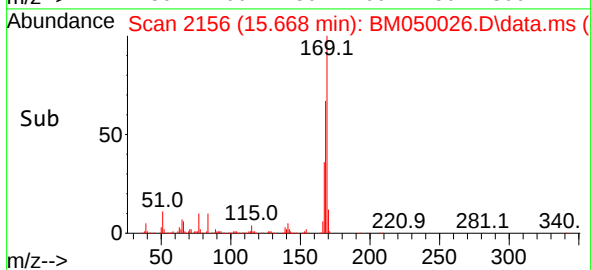
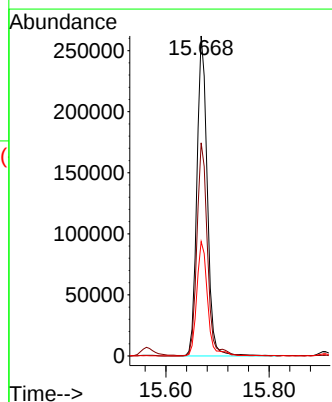
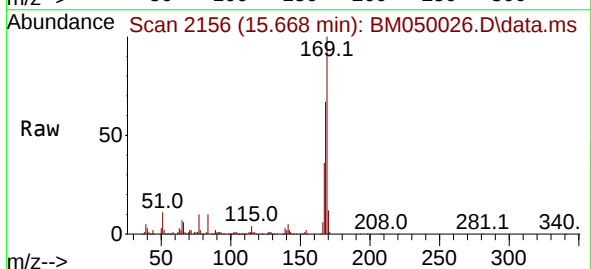
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

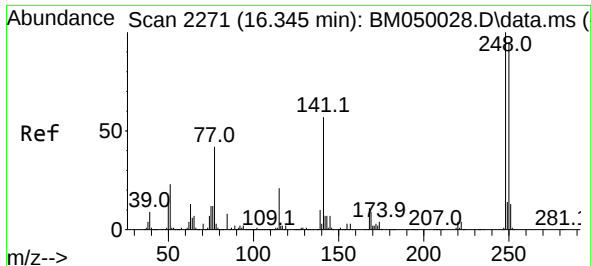
Tgt Ion:198 Resp: 56182
Ion Ratio Lower Upper
198 100
51 34.7 10.4 50.4
105 38.2 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 9.315 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:169 Resp: 364601
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.8 29.4 44.0

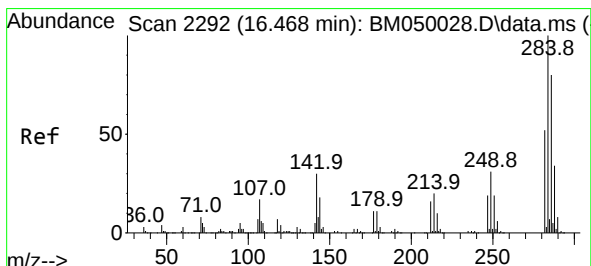
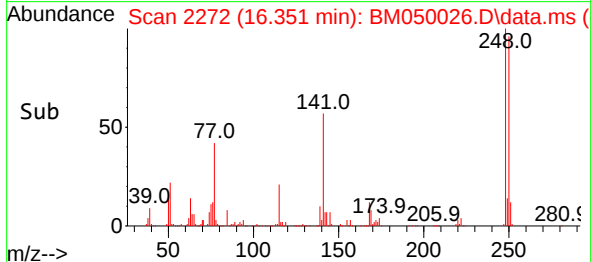
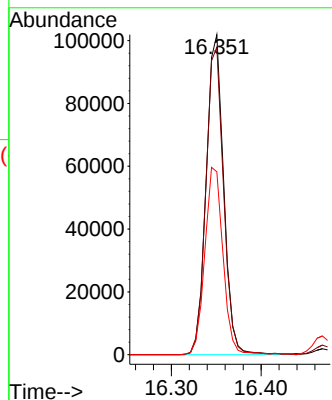
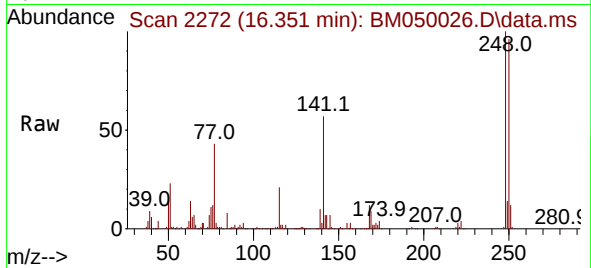




#67
4-Bromophenyl-phenylether
Concen: 8.923 ng
RT: 16.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

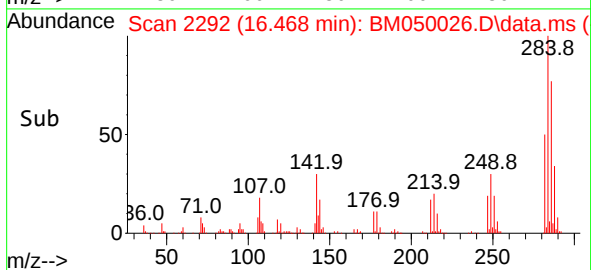
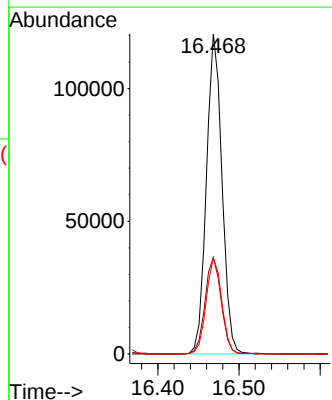
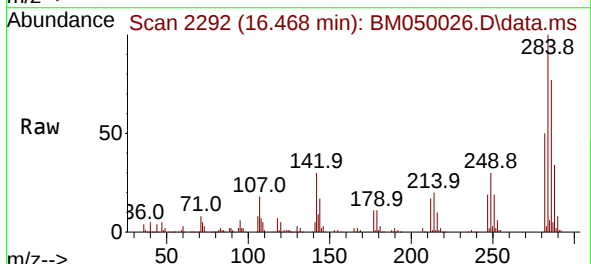
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

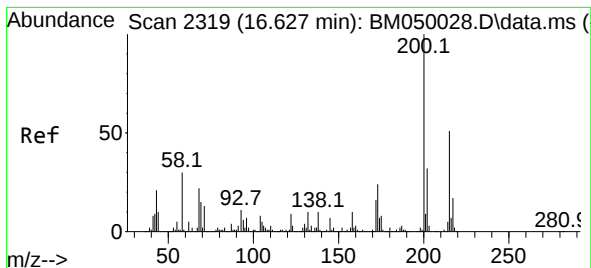
Tgt Ion:248 Resp: 137532
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.2
141 57.1 45.9 68.9



#68
Hexachlorobenzene
Concen: 9.016 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:284 Resp: 160195
Ion Ratio Lower Upper
284 100
142 30.1 23.9 35.9
249 30.0 24.5 36.7





#69

Atrazine

Concen: 8.937 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

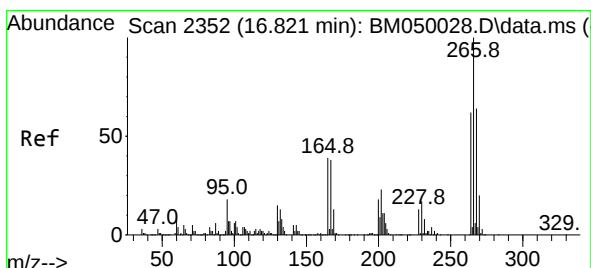
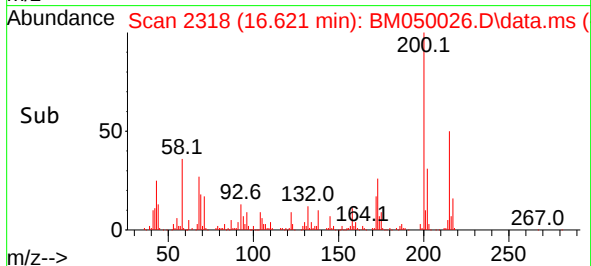
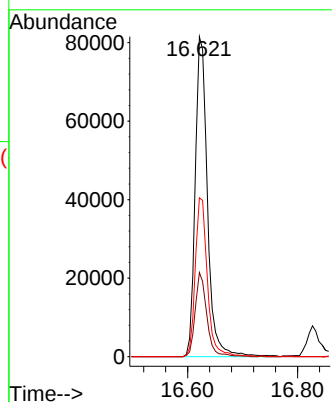
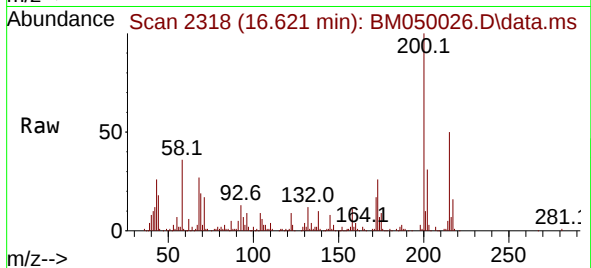
Tgt Ion:200 Resp: 126168

Ion Ratio Lower Upper

200 100

173 26.3 4.3 44.3

215 49.6 30.6 70.6



#70

Pentachlorophenol

Concen: 7.483 ng

RT: 16.827 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

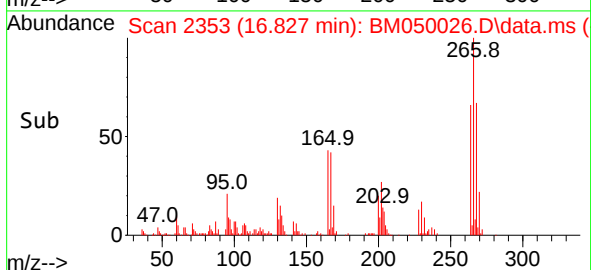
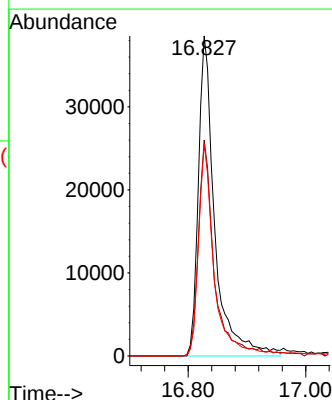
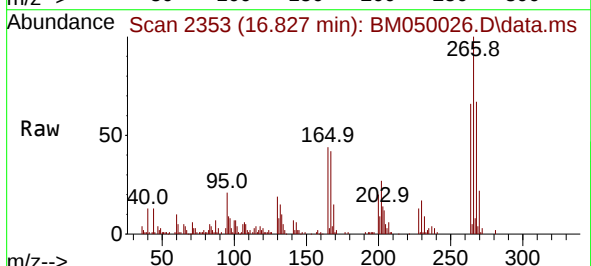
Tgt Ion:266 Resp: 74839

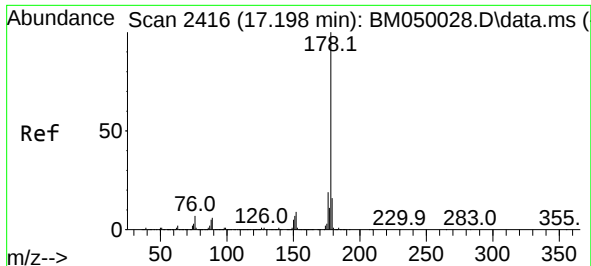
Ion Ratio Lower Upper

266 100

268 67.5 51.2 76.8

264 66.3 49.6 74.4

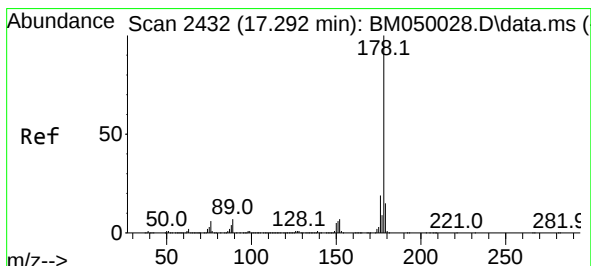
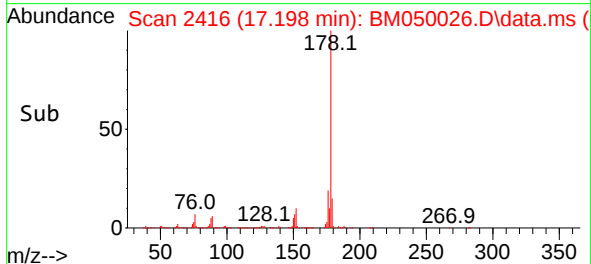
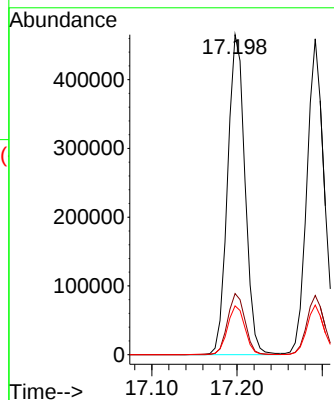
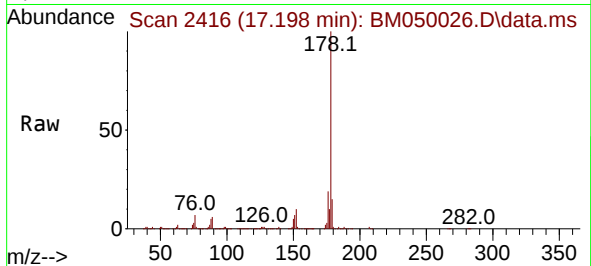




#71
Phenanthrene
Concen: 9.172 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

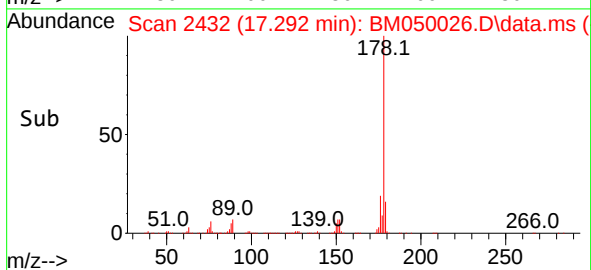
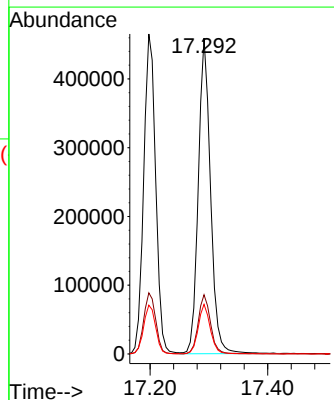
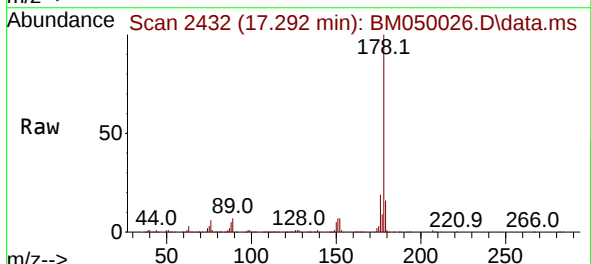
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

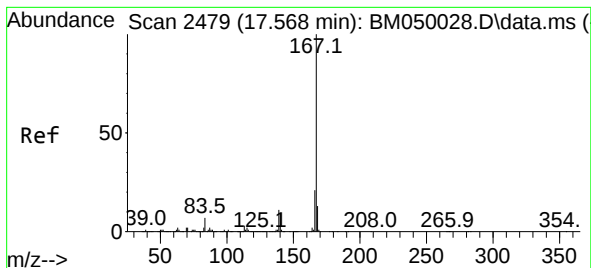
Tgt Ion:178 Resp: 659374
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.4 18.6



#72
Anthracene
Concen: 9.089 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:178 Resp: 661260
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.7 12.2 18.4





#73

Carbazole

Concen: 9.087 ng

RT: 17.568 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

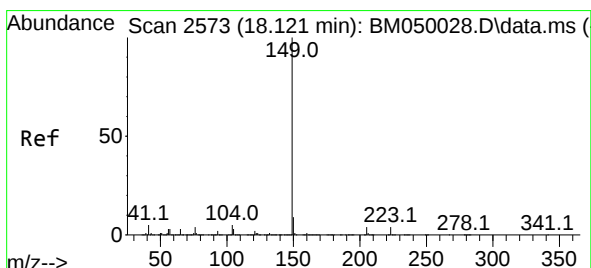
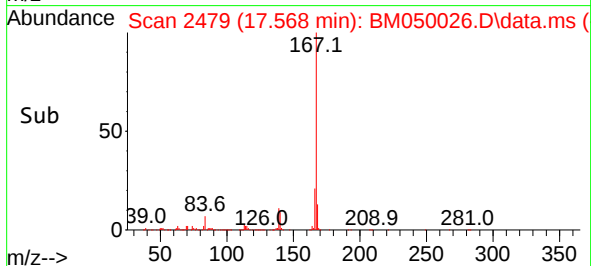
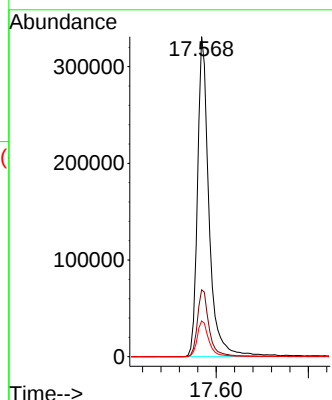
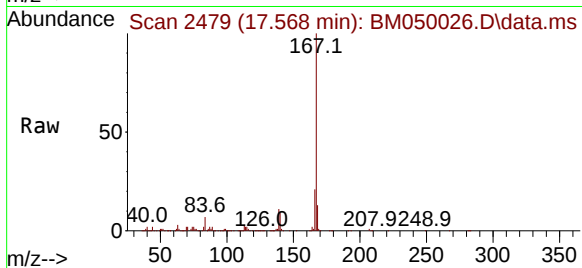
Tgt Ion:167 Resp: 573667

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 11.2 9.0 13.6



#74

Di-n-butylphthalate

Concen: 9.168 ng

RT: 18.121 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

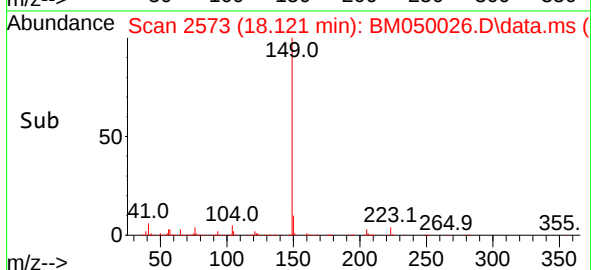
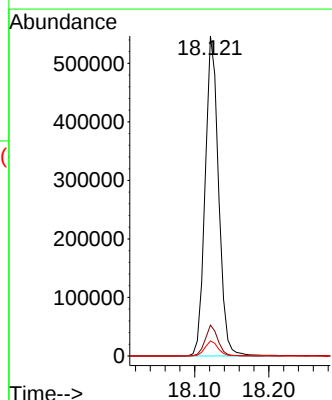
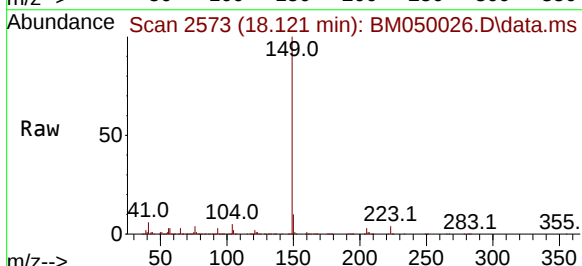
Tgt Ion:149 Resp: 689248

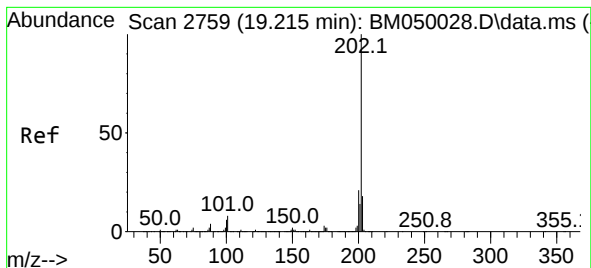
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 8.621 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

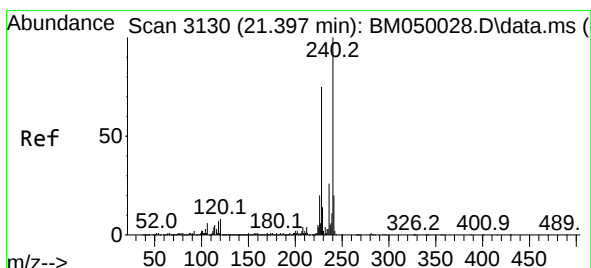
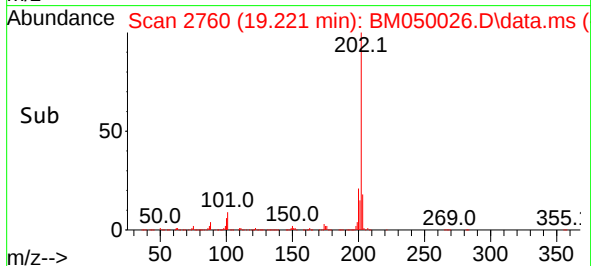
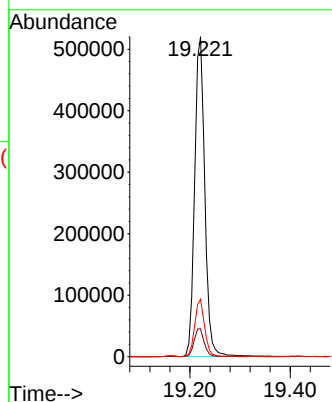
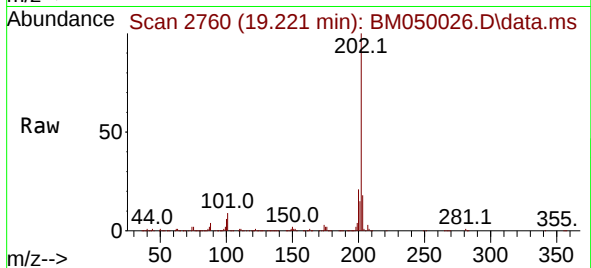
Tgt Ion:202 Resp: 727607

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.0

203 18.0 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: BM050026.D

Acq: 28 Apr 2025 13:48

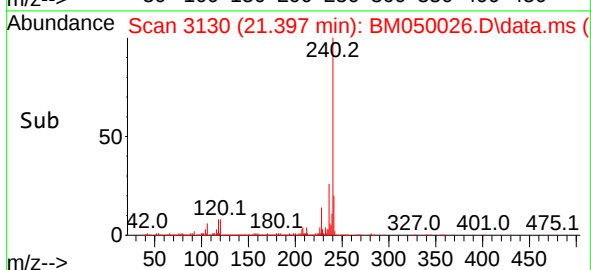
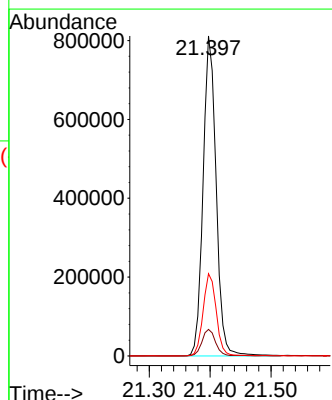
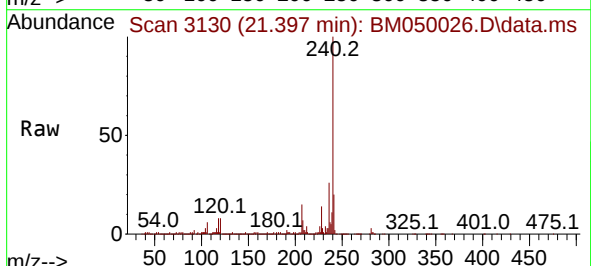
Tgt Ion:240 Resp: 1213581

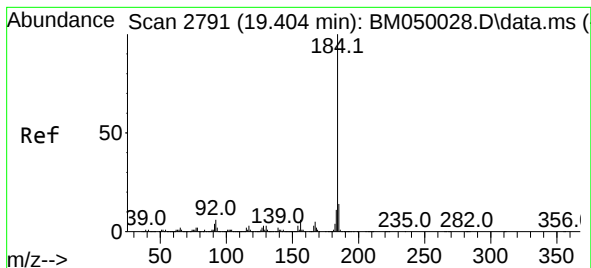
Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

236 25.7 20.9 31.3





#77

Benzidine

Concen: 7.887 ng

RT: 19.415 min Scan# 21

Delta R.T. 0.011 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

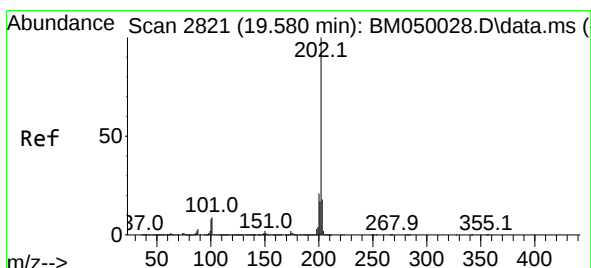
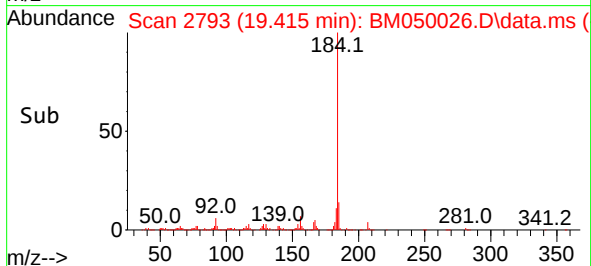
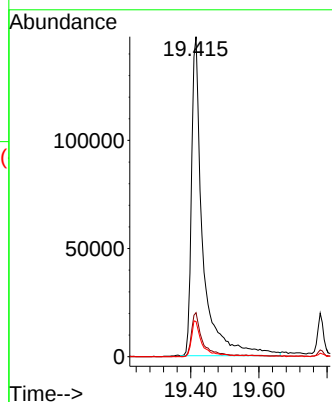
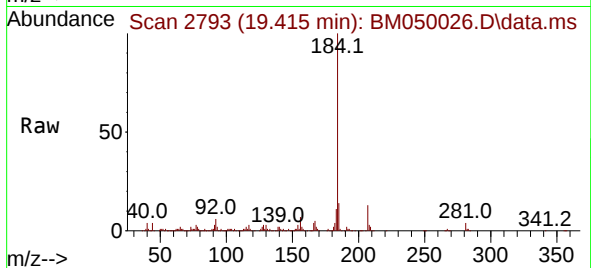
Tgt Ion:184 Resp: 339970

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.0 8.9 13.3



#78

Pyrene

Concen: 8.937 ng

RT: 19.586 min Scan# 2822

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

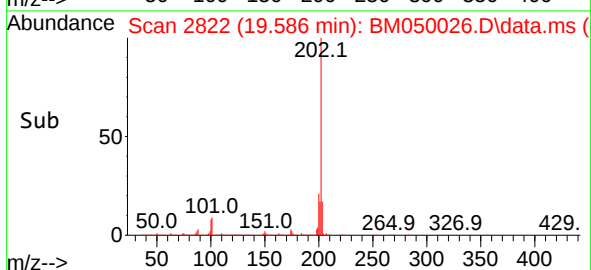
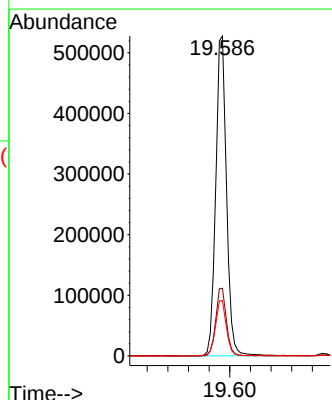
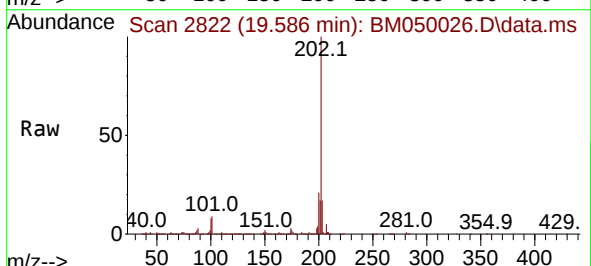
Tgt Ion:202 Resp: 761625

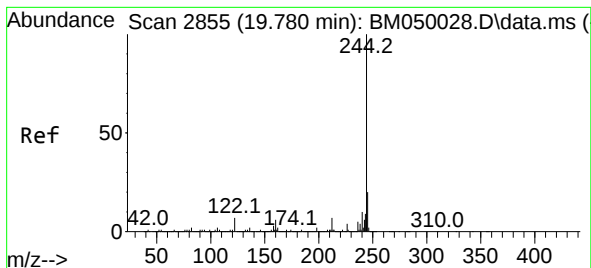
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 17.601 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

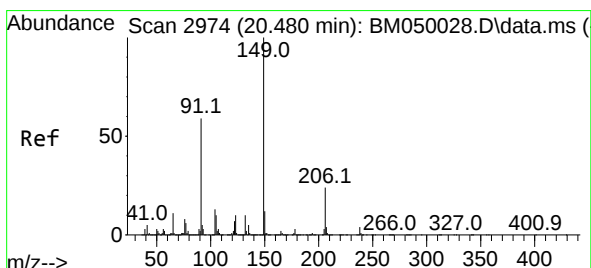
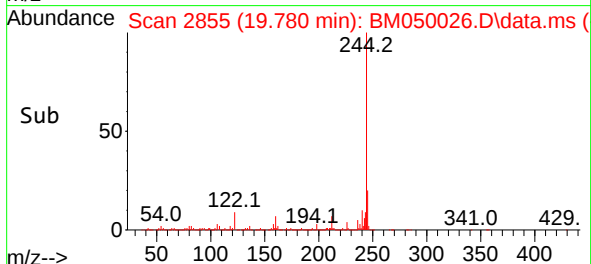
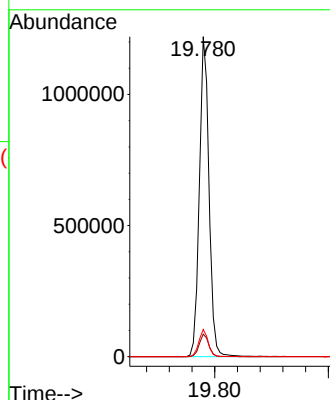
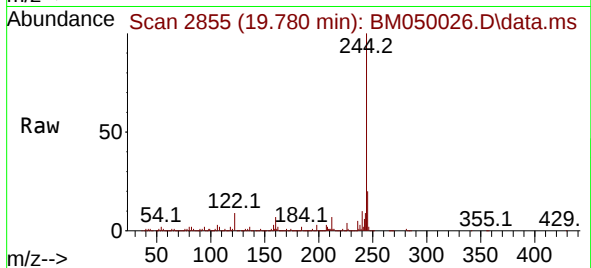
Tgt Ion:244 Resp: 1443528

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 8.5 5.6 8.4#



#80

Butylbenzylphthalate

Concen: 9.105 ng

RT: 20.474 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

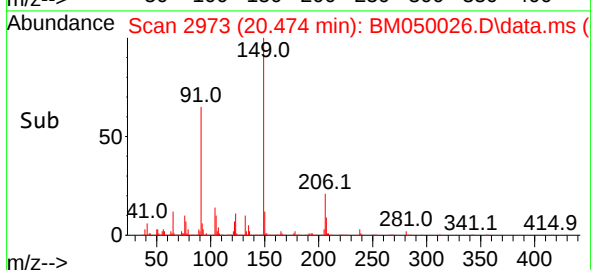
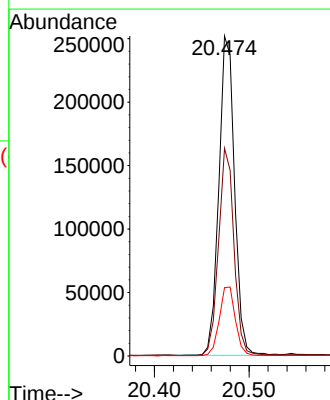
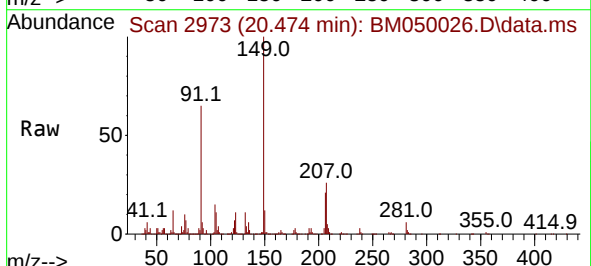
Tgt Ion:149 Resp: 290617

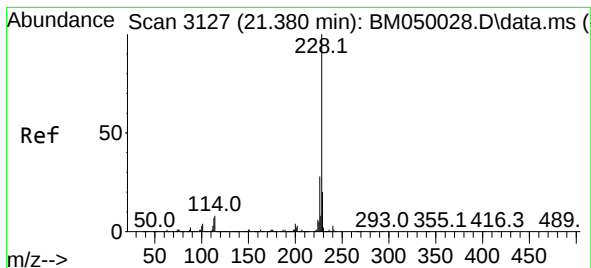
Ion Ratio Lower Upper

149 100

91 64.9 47.4 71.2

206 21.3 19.4 29.0





#81

Benzo(a)anthracene

Concen: 8.940 ng

RT: 21.380 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

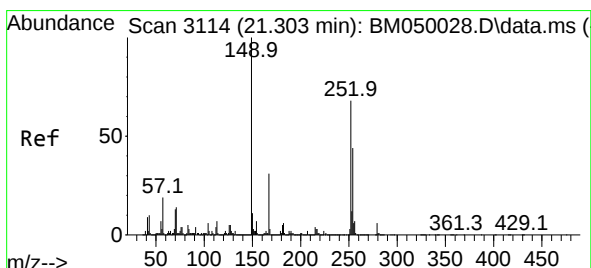
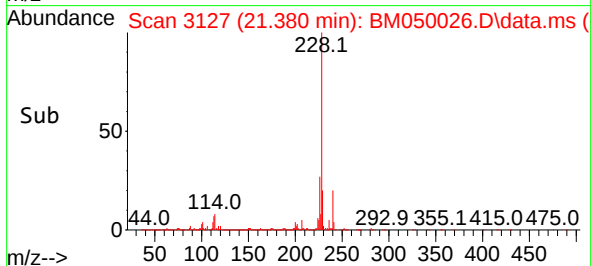
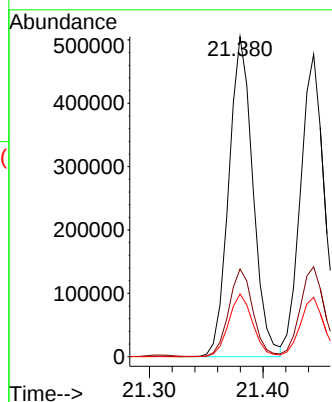
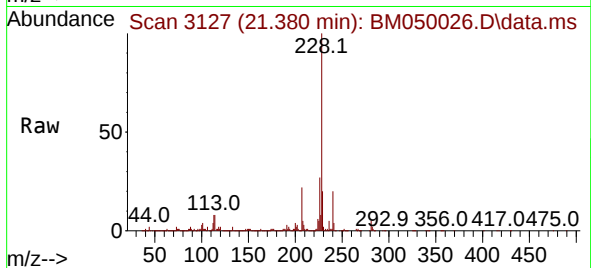
Tgt Ion:228 Resp: 747128

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.190 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

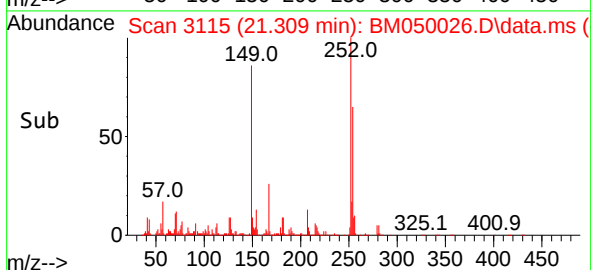
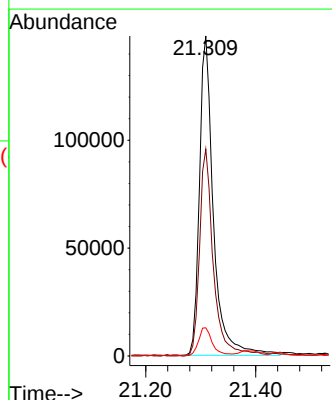
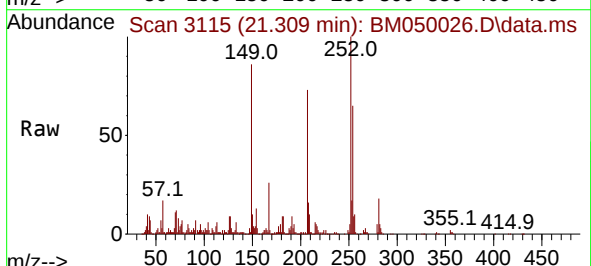
Tgt Ion:252 Resp: 262017

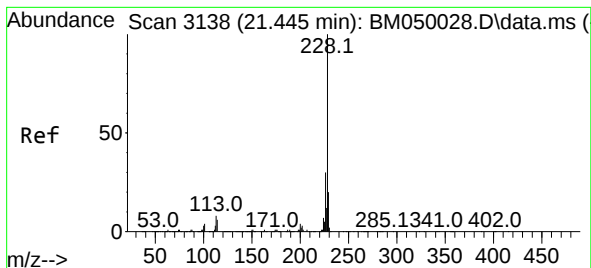
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 8.8 6.0 9.0





#83

Chrysene

Concen: 9.178 ng

RT: 21.444 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

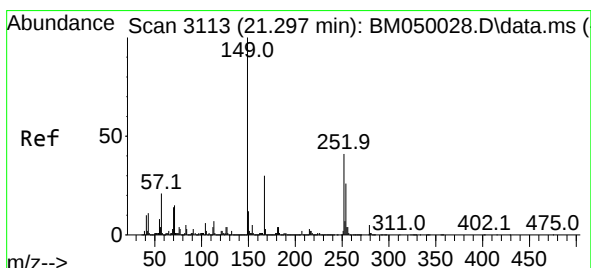
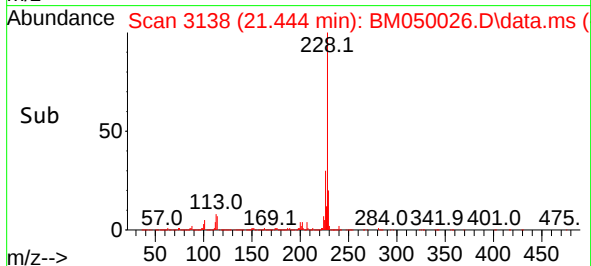
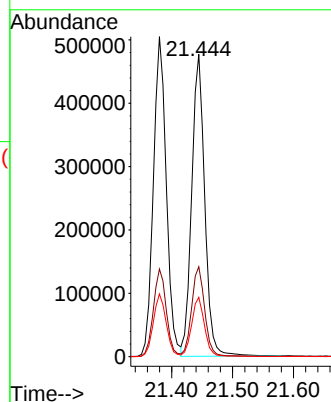
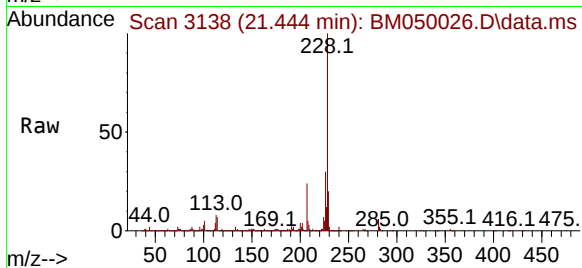
Tgt Ion:228 Resp: 709862

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.228 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

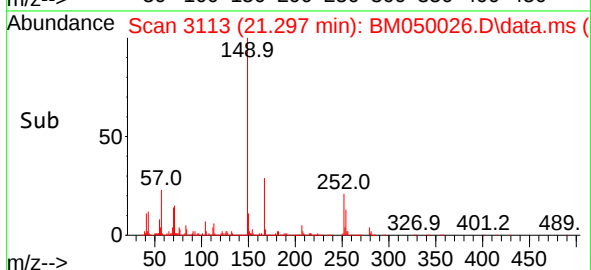
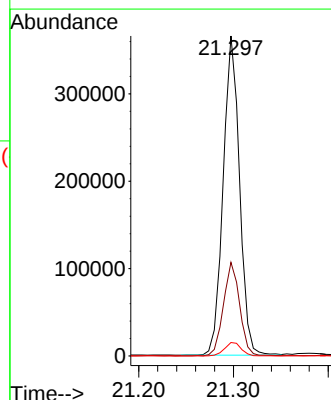
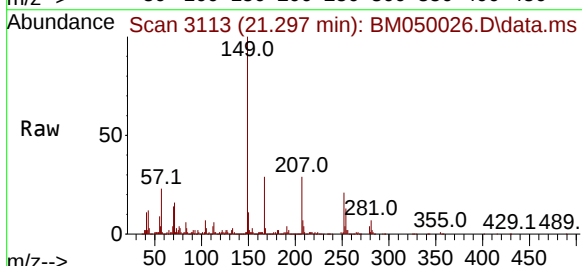
Tgt Ion:149 Resp: 439949

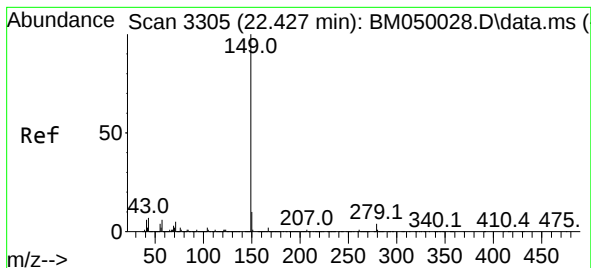
Ion Ratio Lower Upper

149 100

167 29.3 24.1 36.1

279 4.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 9.236 ng

RT: 22.427 min Scan# 3305

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

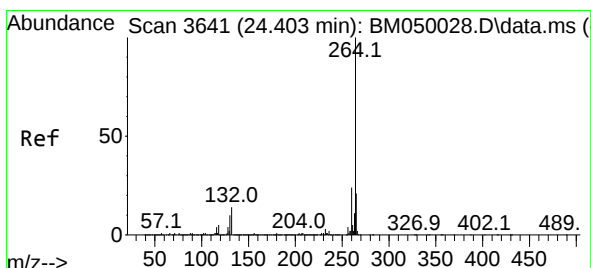
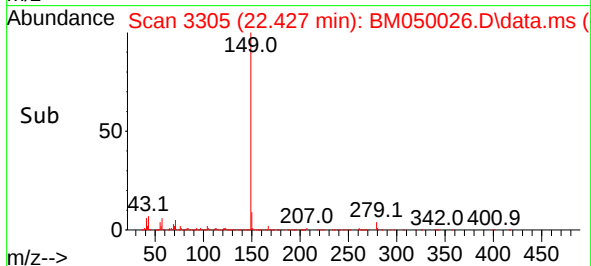
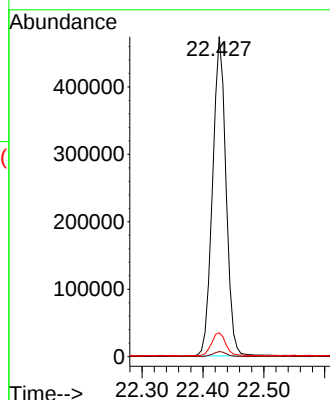
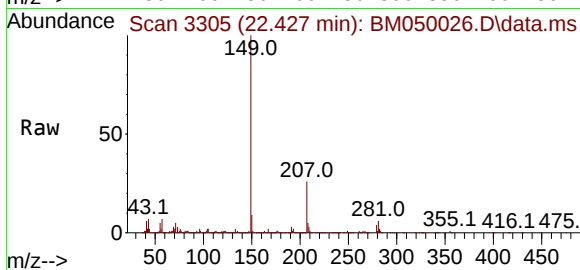
ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 726208

Ion Ratio Lower Upper

149	100		
167	1.6	1.3	1.9
43	7.7	5.8	8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. -0.000 min

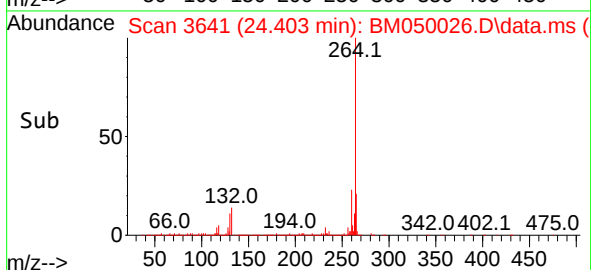
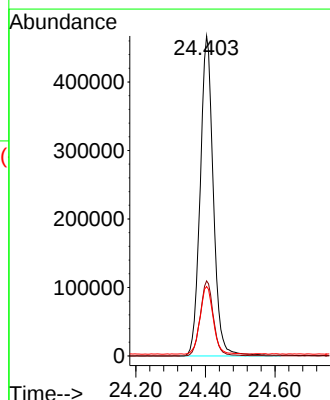
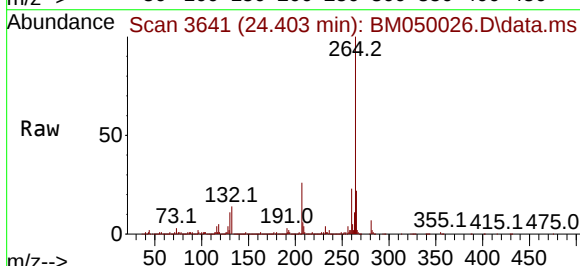
Lab File: BM050026.D

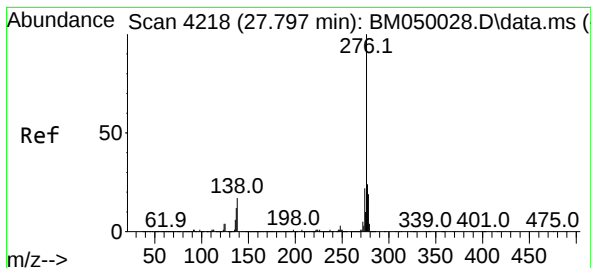
Acq: 28 Apr 2025 13:48

Tgt Ion:264 Resp: 1224339

Ion Ratio Lower Upper

264	100		
260	23.5	18.8	28.2
265	21.7	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.674 ng

RT: 27.791 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

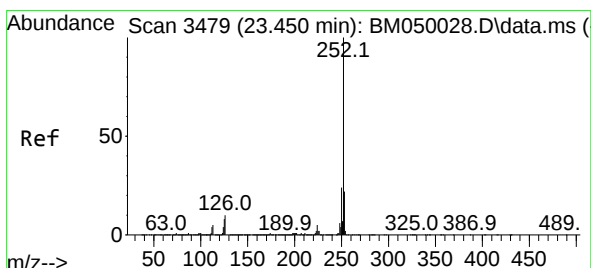
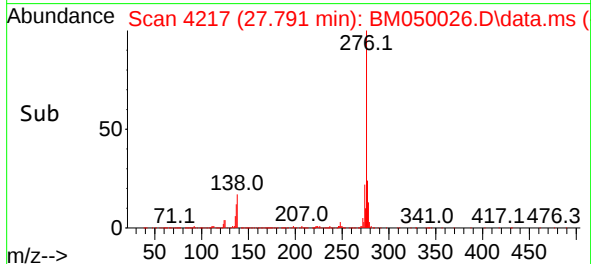
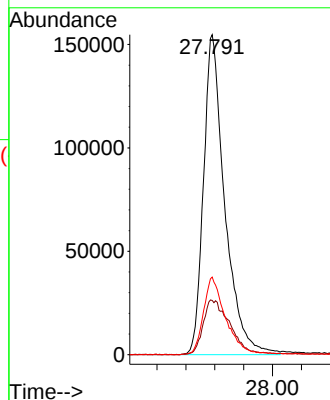
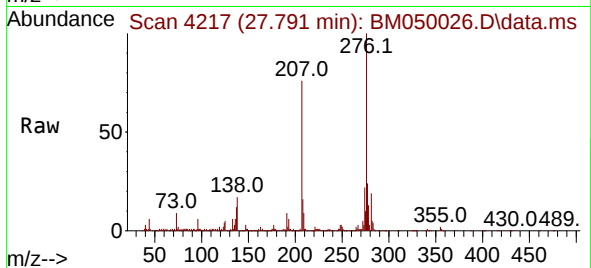
Tgt Ion:276 Resp: 791344

Ion Ratio Lower Upper

276 100

138 21.4 16.4 24.6

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 8.831 ng

RT: 23.450 min Scan# 3479

Delta R.T. -0.000 min

Lab File: BM050026.D

Acq: 28 Apr 2025 13:48

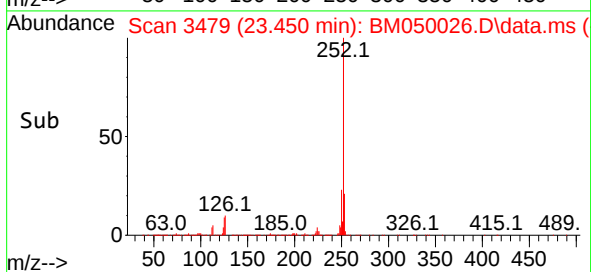
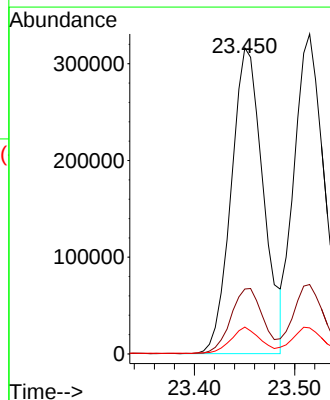
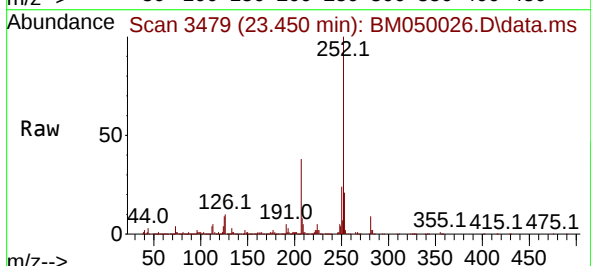
Tgt Ion:252 Resp: 703118

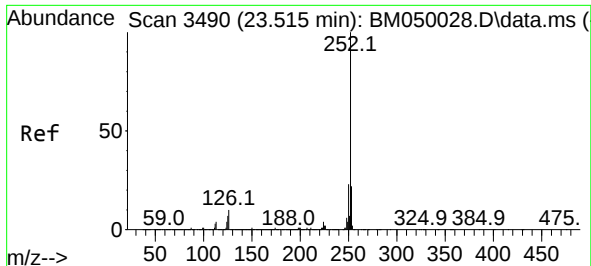
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 8.8 6.1 9.1

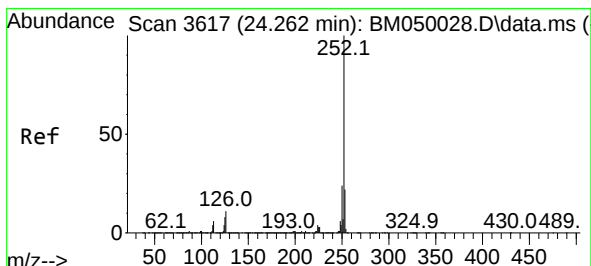
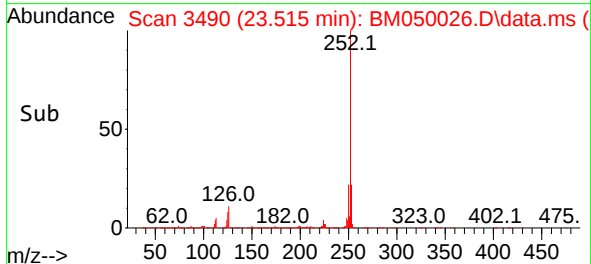
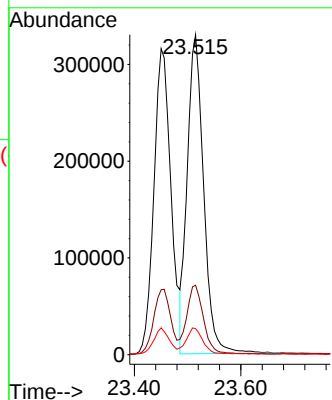
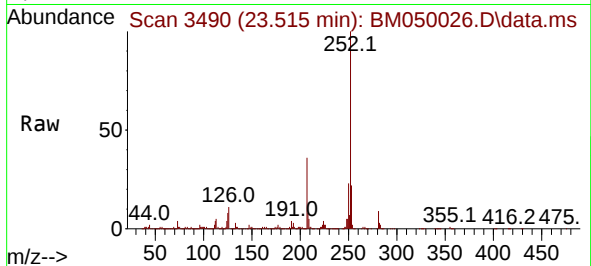




#89
Benzo(k)fluoranthene
Concen: 8.741 ng
RT: 23.515 min Scan# 3490
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

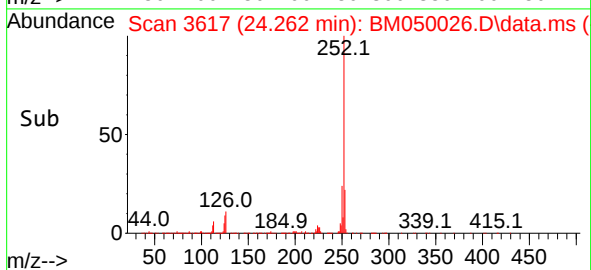
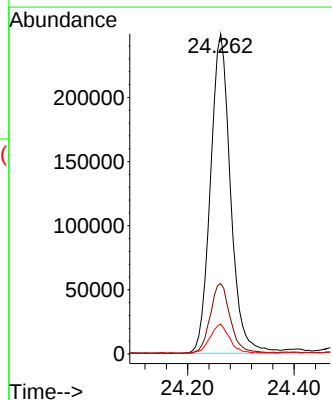
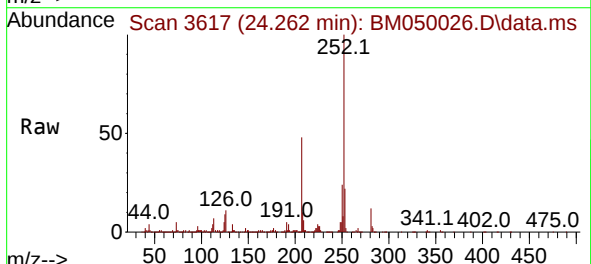
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

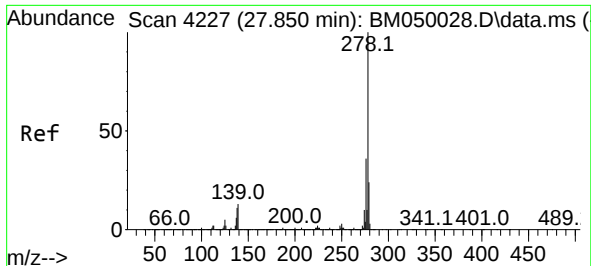
Tgt Ion:252 Resp: 704142
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.2 5.8 8.8



#90
Benzo(a)pyrene
Concen: 8.751 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:252 Resp: 652617
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.4 6.6 9.8

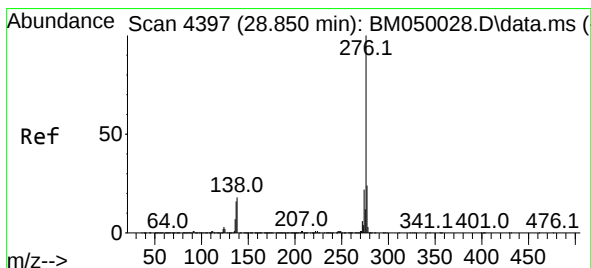
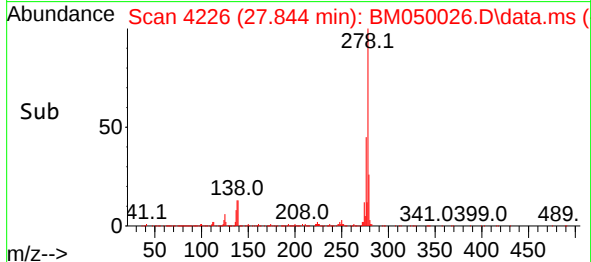
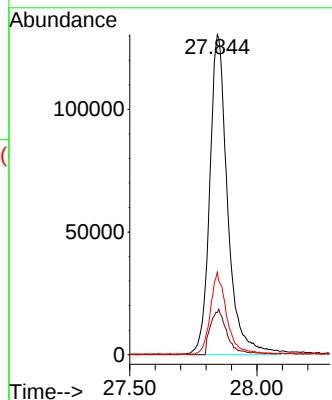
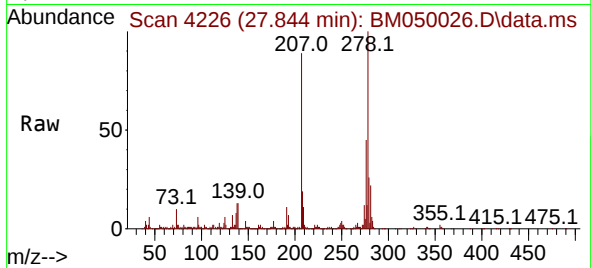




#91
Dibenzo(a,h)anthracene
Concen: 8.591 ng
RT: 27.844 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 638913
Ion Ratio Lower Upper
278 100
139 13.2 10.5 15.7
279 25.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 8.852 ng
RT: 28.850 min Scan# 4397
Delta R.T. -0.000 min
Lab File: BM050026.D
Acq: 28 Apr 2025 13:48

Tgt Ion:276 Resp: 630261
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 17.7 14.3 21.5

