

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049853.D
 Acq On : 08 Apr 2025 17:30
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 09 03:02:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 02:53:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	389192	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1287434	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	808126	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1599813	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1661195	20.000	ng	0.00
86) Perylene-d12	24.409	264	1751474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	2266168	98.875	ng	0.00
7) Phenol-d6	6.951	99	2789069	97.806	ng	0.00
23) Nitrobenzene-d5	8.939	82	2323989	100.519	ng	0.00
42) 2,4,6-Tribromophenol	15.909	330	1205724	102.576	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	6004539	100.754	ng	0.00
79) Terphenyl-d14	19.792	244	9482895	106.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	472538	50.062	ng	99
3) Pyridine	3.663	79	1241357	50.075	ng	99
4) n-Nitrosodimethylamine	3.569	42	470712	49.875	ng	100
6) Aniline	7.104	93	1121872	45.913	ng	99
8) 2-Chlorophenol	7.345	128	1141976	48.619	ng	99
9) Benzaldehyde	6.916	77	692302	47.349	ng	99
10) Phenol	6.981	94	1356163	48.734	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	1066103	48.854	ng	100
12) 1,3-Dichlorobenzene	7.669	146	1379847	49.689	ng	98
13) 1,4-Dichlorobenzene	7.816	146	1373896	49.170	ng	100
14) 1,2-Dichlorobenzene	8.134	146	1288439	48.956	ng	99
15) Benzyl Alcohol	8.022	79	879326	48.969	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1159497	47.671	ng	99
17) 2-Methylphenol	8.228	107	827157	48.234	ng	99
18) Hexachloroethane	8.857	117	472771	48.633	ng	99
19) n-Nitroso-di-n-propyla...	8.586	70	771317	48.837	ng	100
20) 3+4-Methylphenols	8.551	107	1138439	48.694	ng	100
22) Acetophenone	8.598	105	1550166	49.544	ng	# 99
24) Nitrobenzene	8.981	77	1111675	49.935	ng	98
25) Isophorone	9.504	82	1926268	49.735	ng	100
26) 2-Nitrophenol	9.686	139	611215	51.801	ng	99
27) 2,4-Dimethylphenol	9.757	122	682677	51.053	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	1283751	49.510	ng	99
29) 2,4-Dichlorophenol	10.227	162	1124321	50.582	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1285402	49.988	ng	99
31) Naphthalene	10.622	128	3278244	49.555	ng	99
32) Benzoic acid	9.904	122	773909	46.956	ng	96
33) 4-Chloroaniline	10.733	127	1155438	49.463	ng	98
34) Hexachlorobutadiene	10.916	225	800154	50.305	ng	99
35) Caprolactam	11.522	113	317444	49.794	ng	98
36) 4-Chloro-3-methylphenol	11.869	107	973959	50.022	ng	99
37) 2-Methylnaphthalene	12.239	142	2320947	49.796	ng	99
38) 1-Methylnaphthalene	12.457	142	2263493	49.847	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1436460	50.808	ng	99
41) Hexachlorocyclopentadiene	12.592	237	526124	53.108	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	907433	50.440	ng	98

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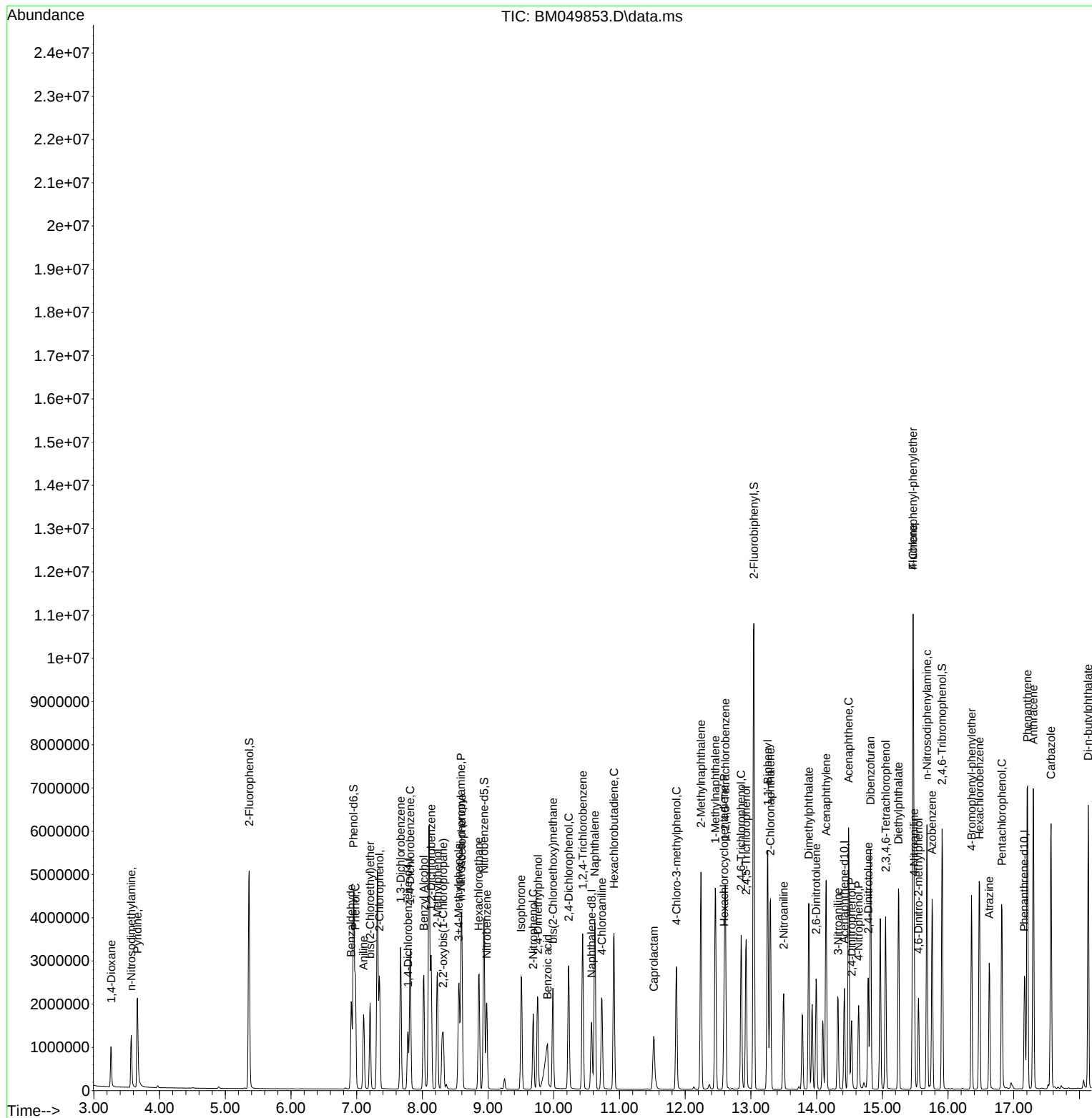
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	976092	49.927	ng	99
46) 1,1'-Biphenyl	13.257	154	2990362	49.778	ng	100
47) 2-Chloronaphthalene	13.298	162	2349832	49.767	ng	99
48) 2-Nitroaniline	13.498	65	568681	52.061	ng	98
49) Acenaphthylene	14.145	152	3456837	50.260	ng	100
50) Dimethylphthalate	13.880	163	2850200	49.993	ng	99
51) 2,6-Dinitrotoluene	13.992	165	616905	51.646	ng	99
52) Acenaphthene	14.486	154	2199854	50.284	ng	100
53) 3-Nitroaniline	14.327	138	595646	51.595	ng	94
54) 2,4-Dinitrophenol	14.533	184	391855	48.434	ng	98
55) Dibenzofuran	14.821	168	3667823	50.151	ng	99
56) 4-Nitrophenol	14.639	139	550813	53.540	ng	98
57) 2,4-Dinitrotoluene	14.786	165	847929	53.211	ng	95
58) Fluorene	15.468	166	2942325	50.613	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	848529	49.519	ng	98
60) Diethylphthalate	15.245	149	2722291	49.792	ng	99
61) 4-Chlorophenyl-phenyle...	15.468	204	1598783	51.296	ng	98
62) 4-Nitroaniline	15.486	138	638370	53.470	ng	100
63) Azobenzene	15.757	77	2357839	50.372	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	531880	52.759	ng	99
66) n-Nitrosodiphenylamine	15.680	169	2406908	50.273	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	946616	50.970	ng	98
68) Hexachlorobenzene	16.480	284	1072736	50.357	ng	99
69) Atrazine	16.627	200	567392	45.708	ng	99
70) Pentachlorophenol	16.821	266	786228	50.132	ng	99
71) Phenanthrene	17.209	178	4416317	50.352	ng	100
72) Anthracene	17.298	178	4394410	50.841	ng	100
73) Carbazole	17.568	167	4149752	50.973	ng	99
74) Di-n-butylphthalate	18.133	149	4702392	50.149	ng	100
75) Fluoranthene	19.221	202	5578449	51.729	ng	99
77) Benzidine	19.403	184	677381	30.737	ng	100
78) Pyrene	19.586	202	5785386	50.533	ng	100
80) Butylbenzylphthalate	20.486	149	2121299	49.311	ng	98
81) Benzo(a)anthracene	21.386	228	5586396	50.600	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	2142953	51.399	ng	99
83) Chrysene	21.450	228	5305401	50.547	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	3073374	49.035	ng	98
85) Di-n-octyl phthalate	22.444	149	5429342	49.516	ng	100
87) Indeno(1,2,3-cd)pyrene	27.797	276	6670738	51.094	ng	99
88) Benzo(b)fluoranthene	23.462	252	5751381	51.416	ng	99
89) Benzo(k)fluoranthene	23.527	252	5530993	51.024	ng	100
90) Benzo(a)pyrene	24.268	252	5052750	51.404	ng	98
91) Dibenzo(a,h)anthracene	27.856	278	5509091	51.229	ng	99
92) Benzo(g,h,i)perylene	28.862	276	5555532	50.555	ng	99

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

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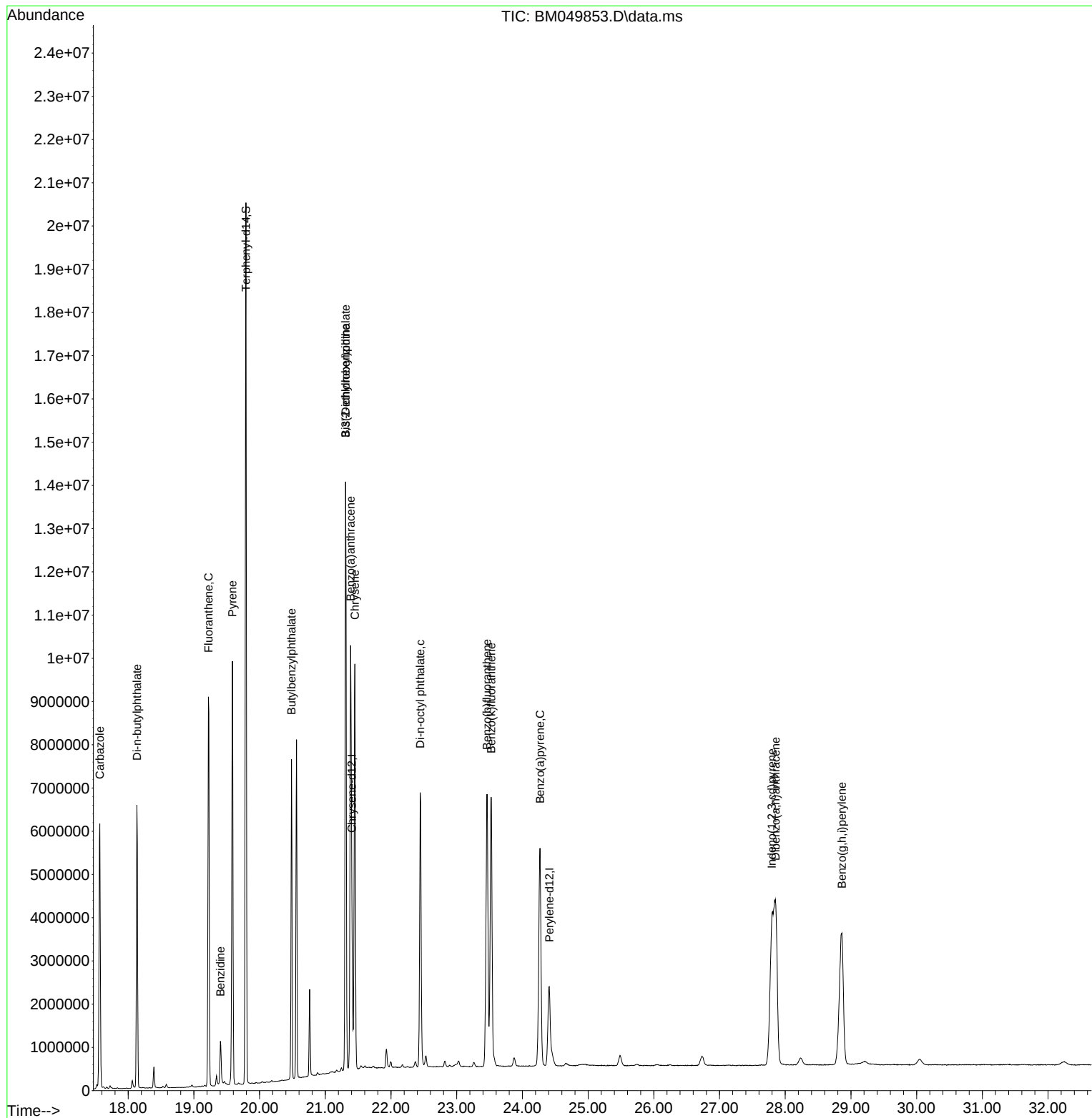
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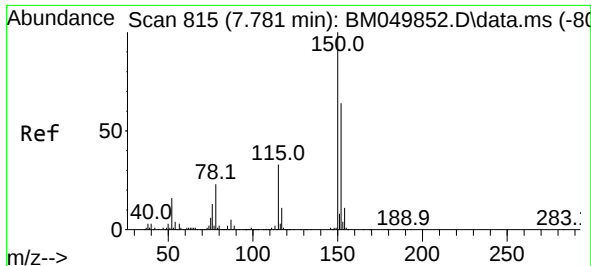


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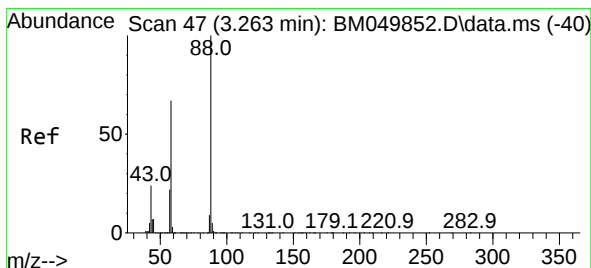
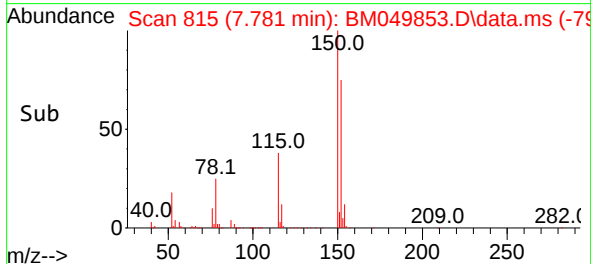
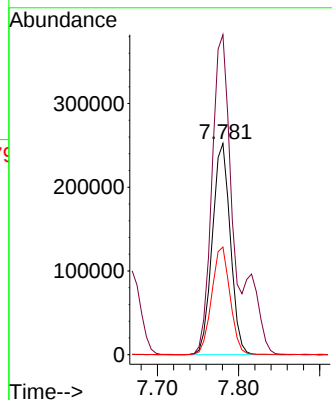
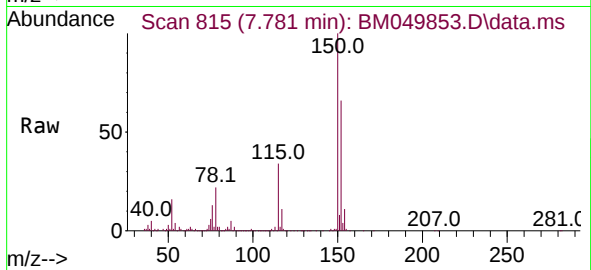




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

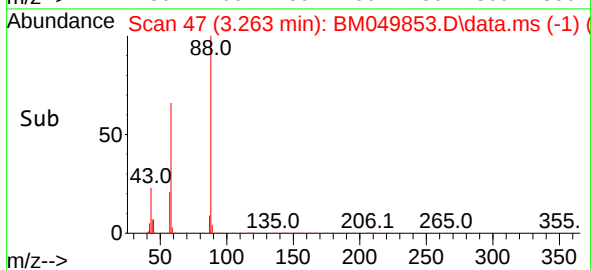
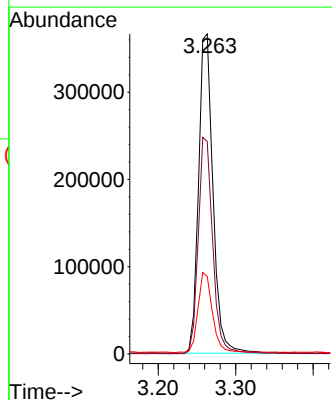
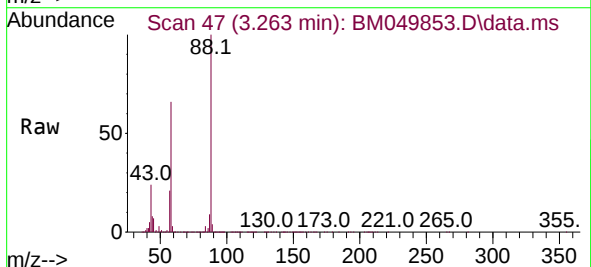
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BNA_M
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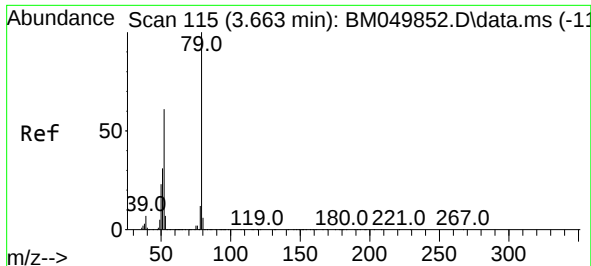
Tgt Ion:152 Resp: 389192
Ion Ratio Lower Upper
152 100
150 151.5 124.3 186.5
115 51.0 41.1 61.7



#2
1,4-Dioxane
Concen: 50.062 ng
RT: 3.263 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 88 Resp: 472538
Ion Ratio Lower Upper
88 100
58 68.1 54.1 81.1
43 25.1 20.2 30.4





#3

Pyridine

Concen: 50.075 ng

RT: 3.663 min Scan# 115

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

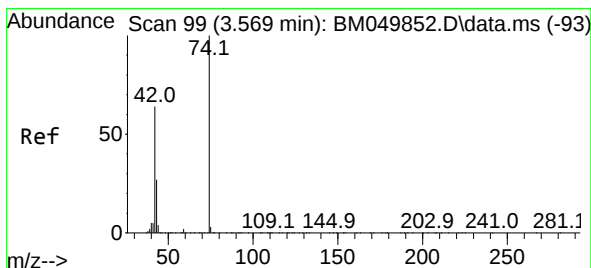
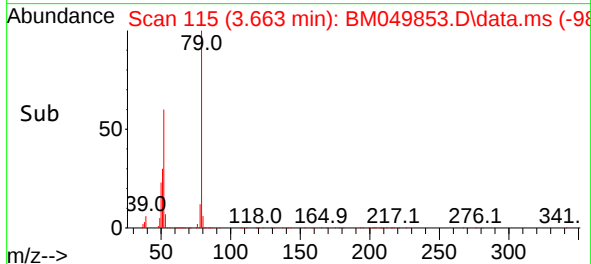
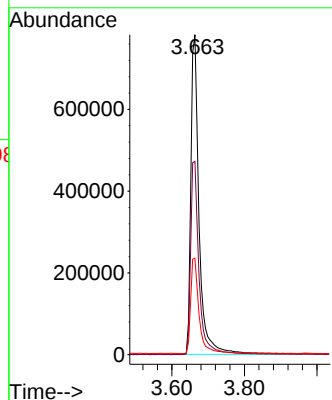
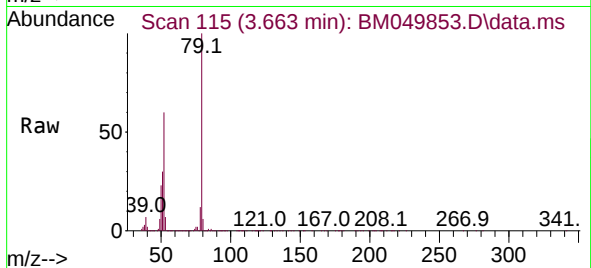
BNA_M

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SSTDICC050

Tgt Ion: 79 Resp: 1241357

Ion	Ratio	Lower	Upper
79	100		
52	60.4	48.9	73.3
51	30.1	25.0	37.6



#4

n-Nitrosodimethylamine

Concen: 49.875 ng

RT: 3.569 min Scan# 99

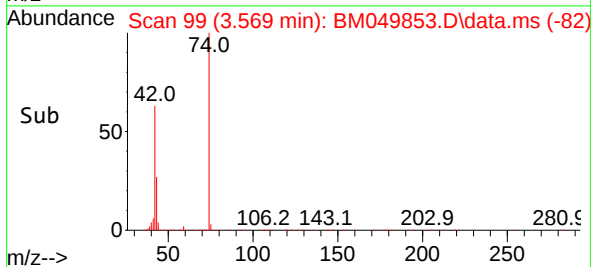
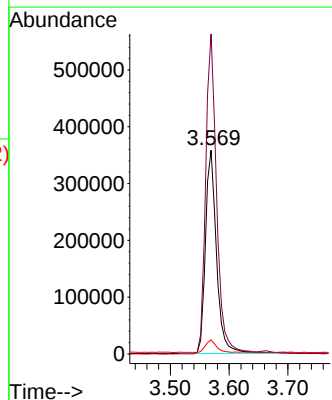
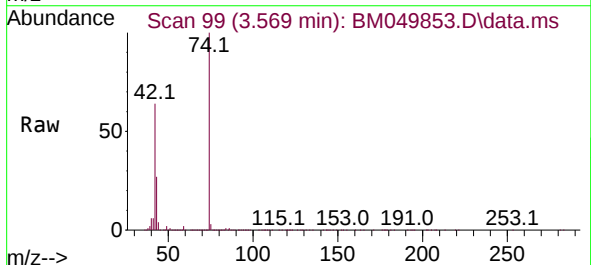
Delta R.T. -0.000 min

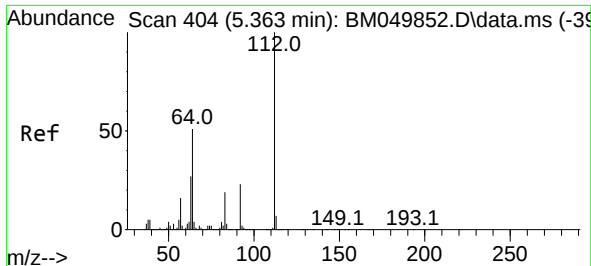
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Tgt Ion: 42 Resp: 470712

Ion	Ratio	Lower	Upper
42	100		
74	157.1	125.4	188.2
44	6.9	5.9	8.9

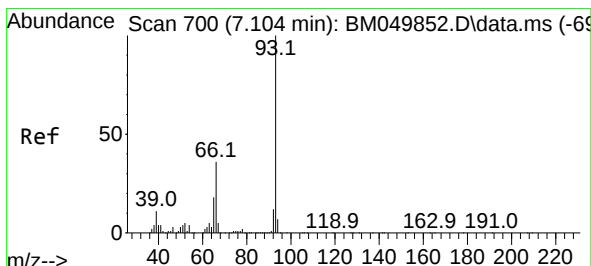
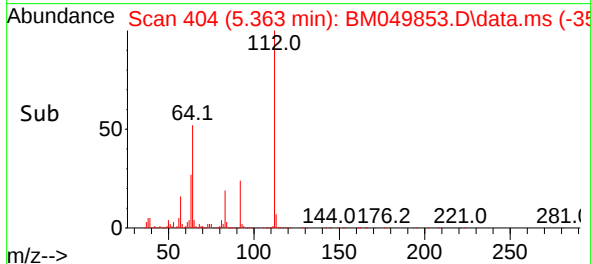
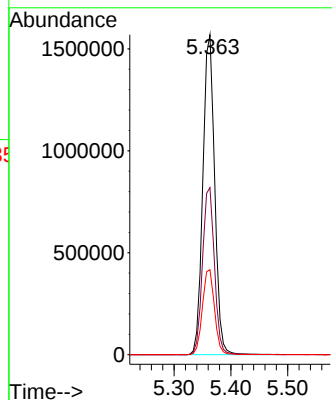
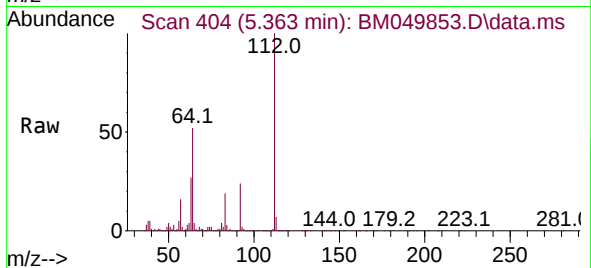




#5
2-Fluorophenol
Concen: 98.875 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
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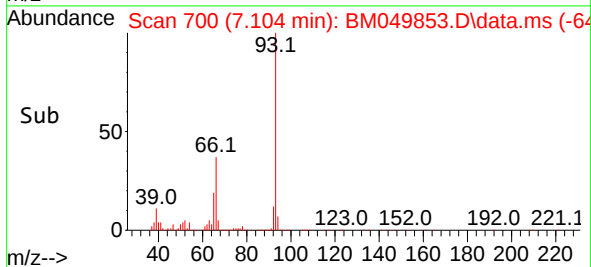
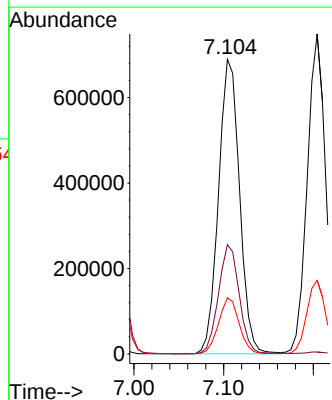
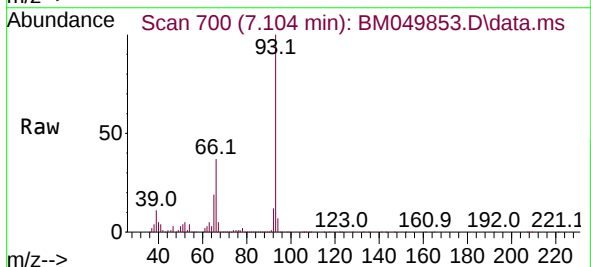
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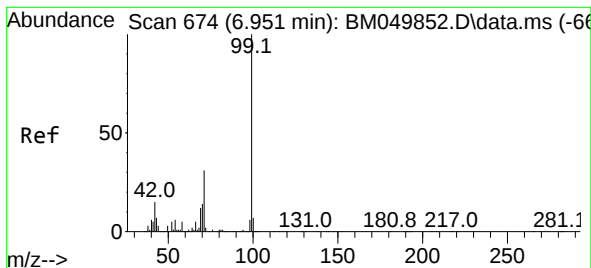
Tgt Ion:112 Resp: 2266168
Ion Ratio Lower Upper
112 100
64 52.2 41.0 61.6
63 26.6 21.5 32.3



#6
Aniline
Concen: 45.913 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 93 Resp: 1121872
Ion Ratio Lower Upper
93 100
66 37.1 29.1 43.7
65 19.1 14.9 22.3





#7

Phenol-d6

Concen: 97.806 ng

RT: 6.951 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

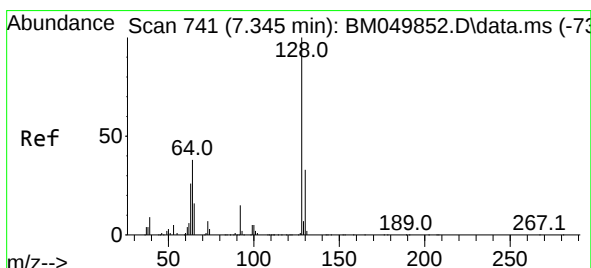
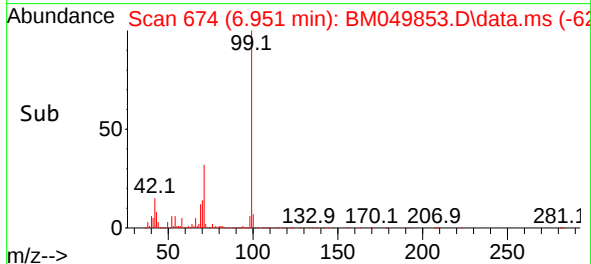
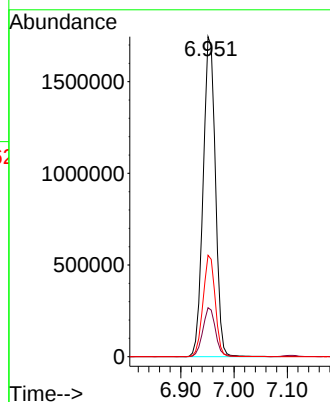
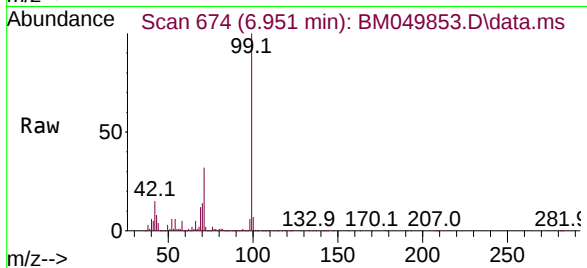
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 2789069

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.1	18.1
71	31.7	24.9	37.3



#8

2-Chlorophenol

Concen: 48.619 ng

RT: 7.345 min Scan# 741

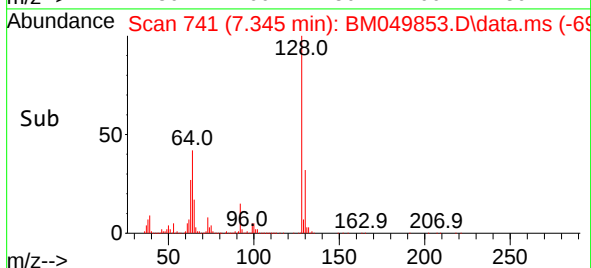
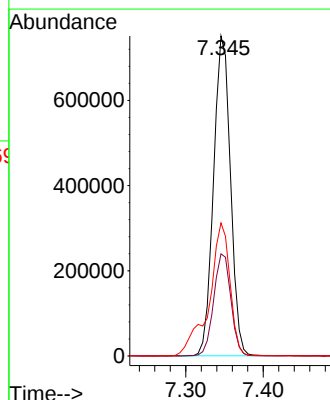
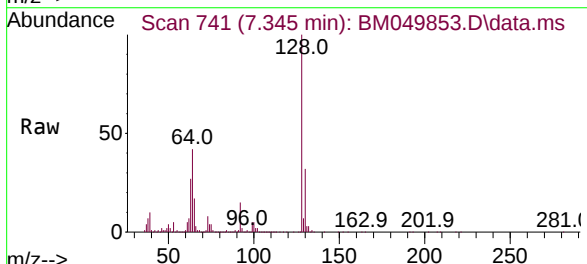
Delta R.T. -0.000 min

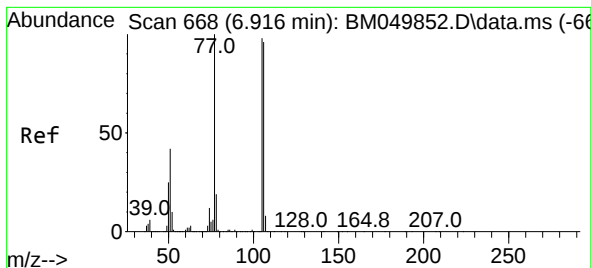
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Tgt Ion: 128 Resp: 1141976

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	41.5	21.1	61.1





#9

Benzaldehyde

Concen: 47.349 ng

RT: 6.916 min Scan# 668

Delta R.T. -0.000 min

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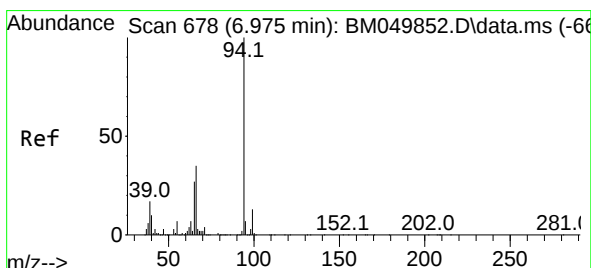
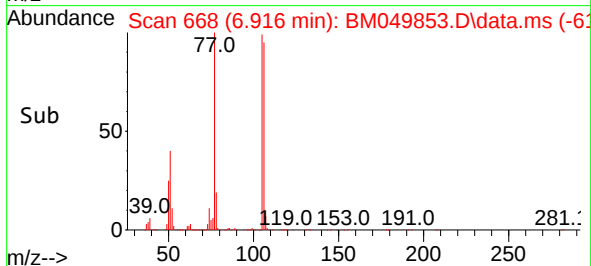
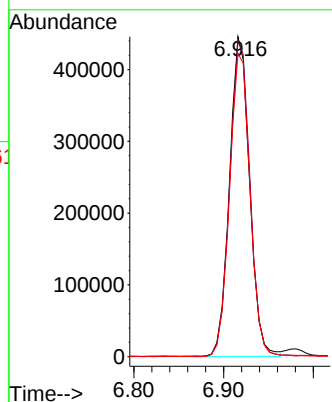
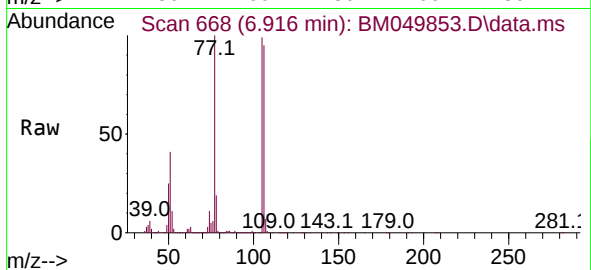
Tgt Ion: 77 Resp: 692302

Ion Ratio Lower Upper

77 100

105 98.6 78.3 118.3

106 94.8 76.0 116.0



#10

Phenol

Concen: 48.734 ng

RT: 6.981 min Scan# 679

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

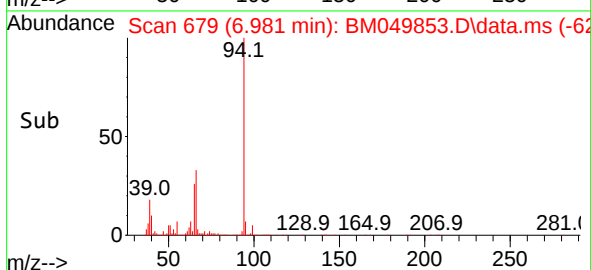
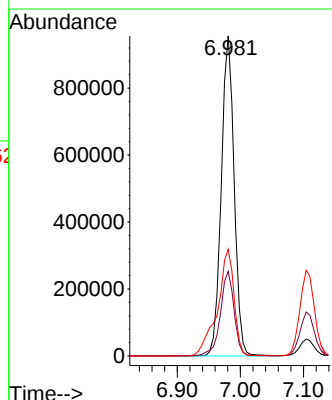
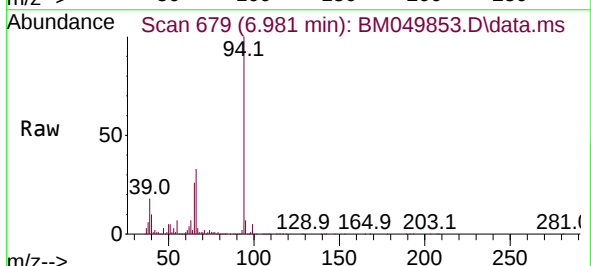
Tgt Ion: 94 Resp: 1356163

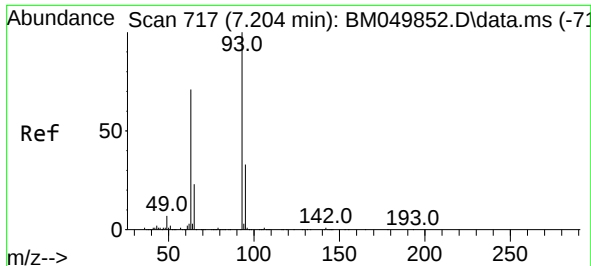
Ion Ratio Lower Upper

94 100

65 26.4 7.3 47.3

66 33.4 14.8 54.8

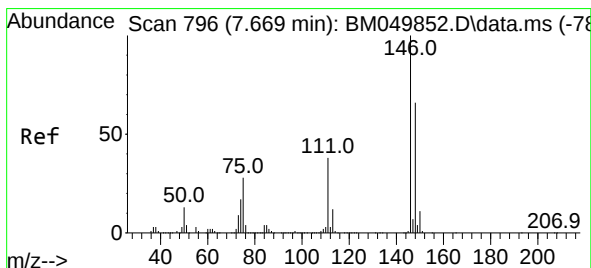
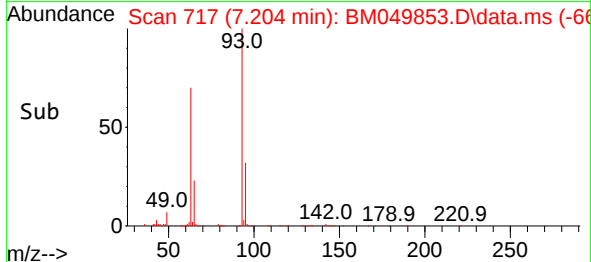
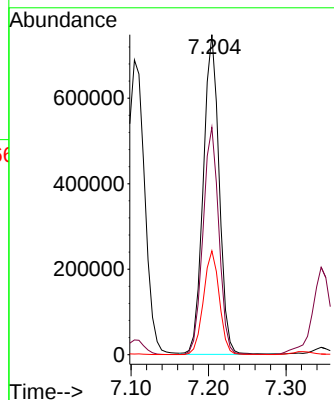
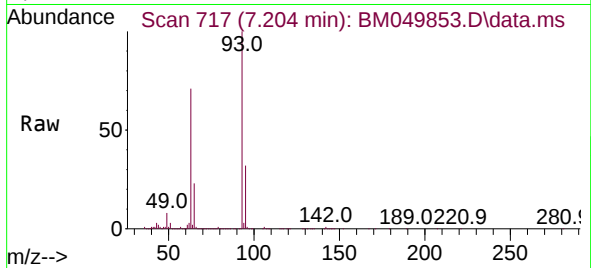




#11
bis(2-Chloroethyl)ether
Concen: 48.854 ng
RT: 7.204 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

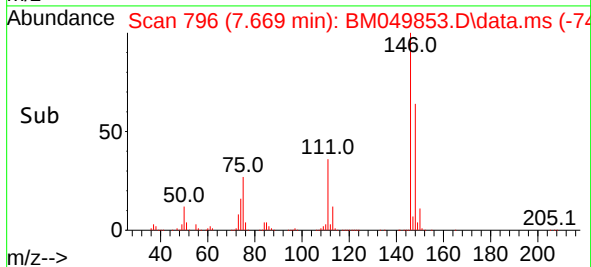
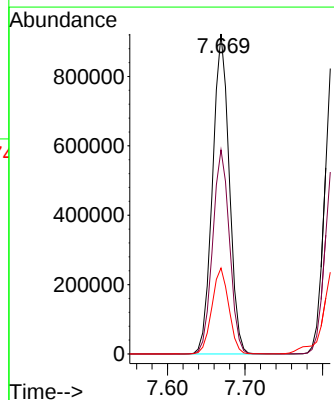
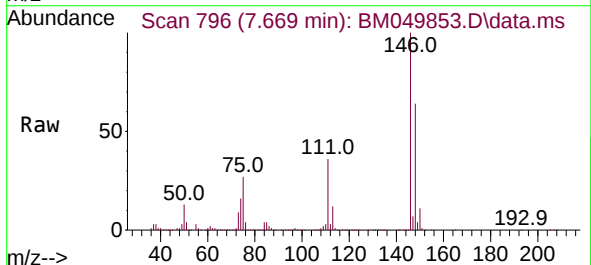
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

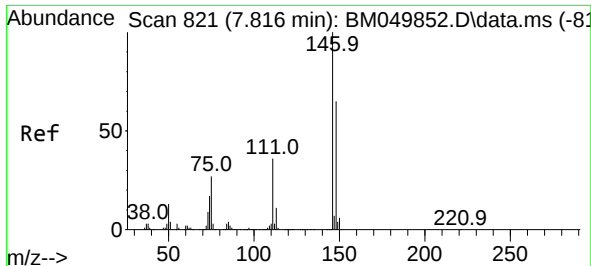
Tgt Ion: 93 Resp: 1066103
Ion Ratio Lower Upper
93 100
63 71.0 50.9 90.9
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.689 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 146 Resp: 1379847
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 26.8 22.5 33.7

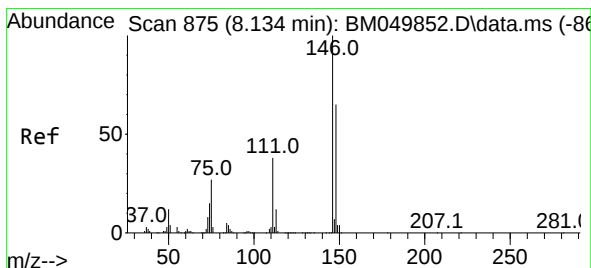
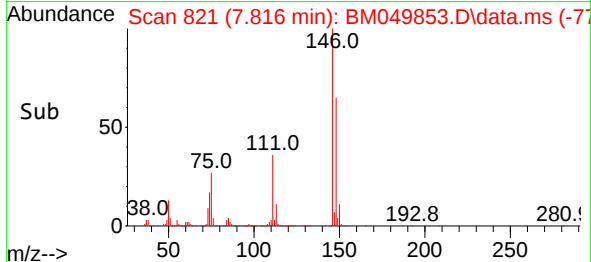
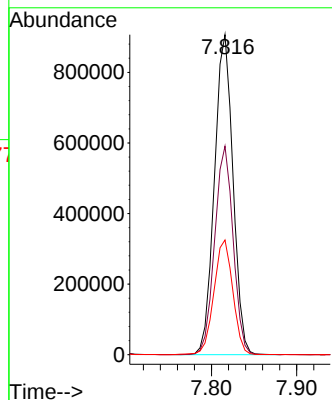
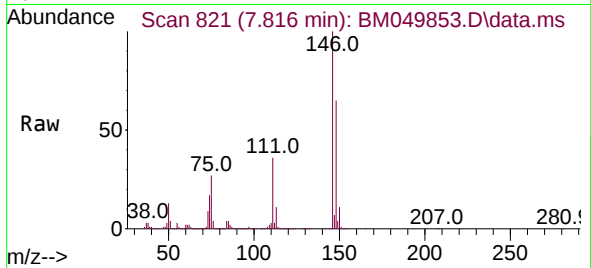




#13
1,4-Dichlorobenzene
Concen: 49.170 ng
RT: 7.816 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

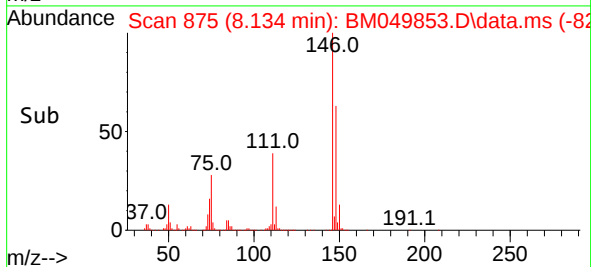
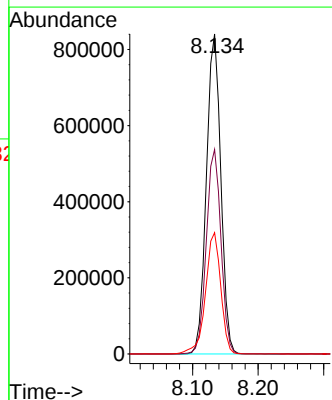
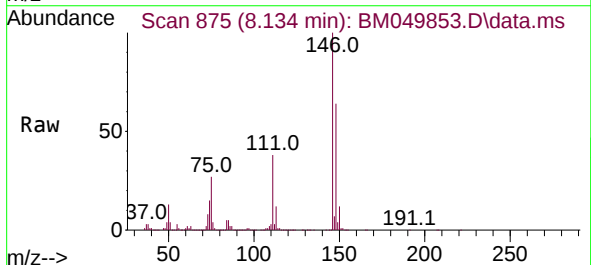
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

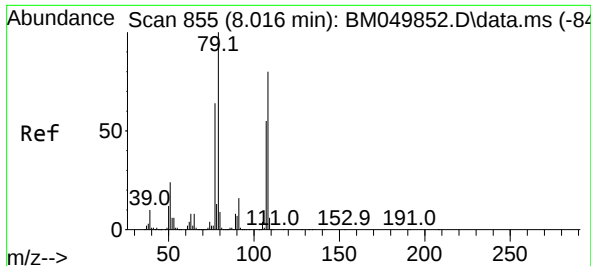
Tgt Ion:146 Resp: 1373896
Ion Ratio Lower Upper
146 100
148 65.2 52.4 78.6
111 35.8 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 48.956 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:146 Resp: 1288439
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 37.9 30.2 45.4

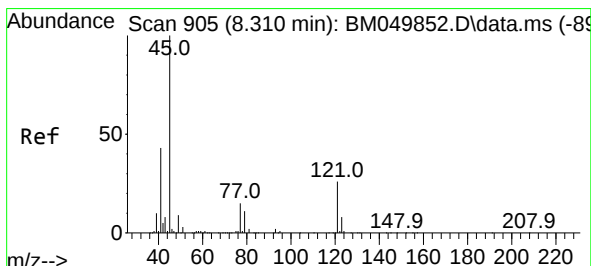
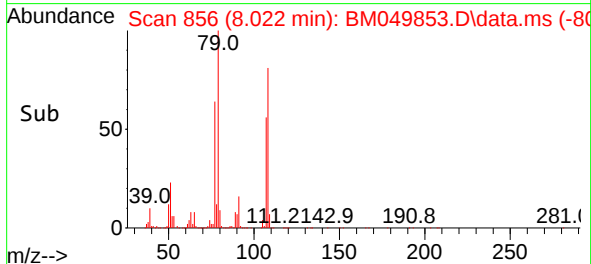
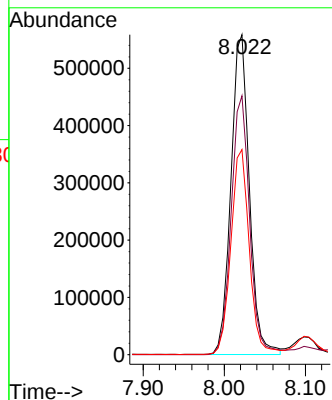
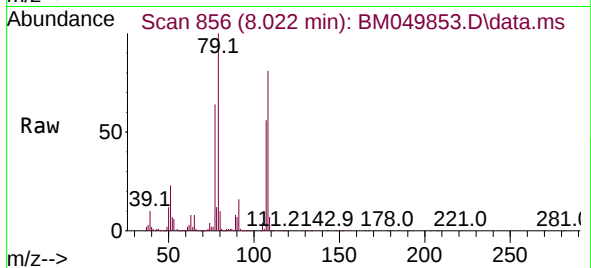




#15
Benzyl Alcohol
Concen: 48.969 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

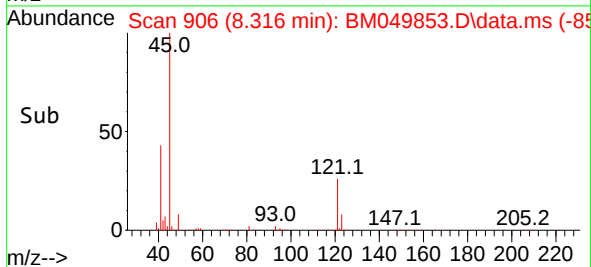
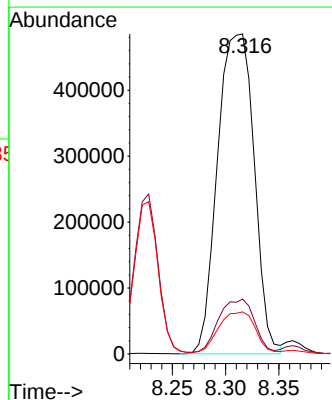
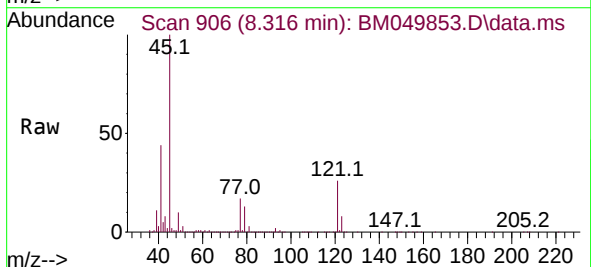
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

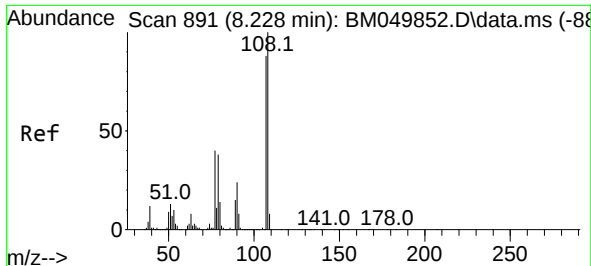
Tgt Ion: 79 Resp: 879326
Ion Ratio Lower Upper
79 100
108 80.9 63.6 95.4
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.671 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 45 Resp: 1159497
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.9
79 13.1 0.0 32.9



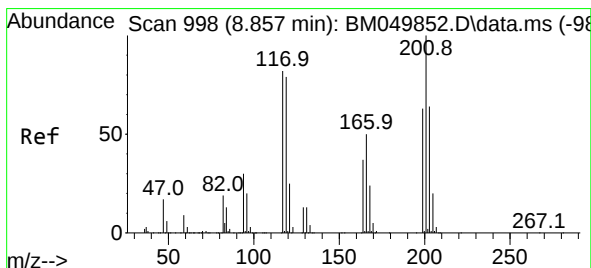
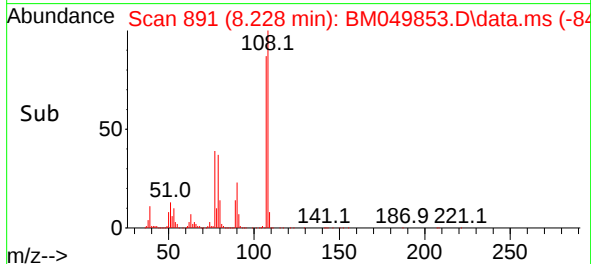
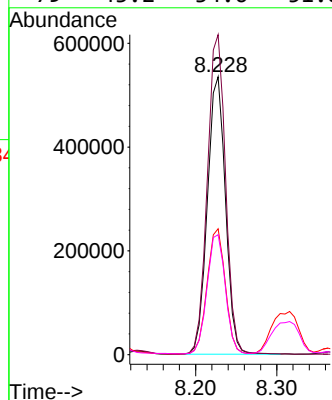
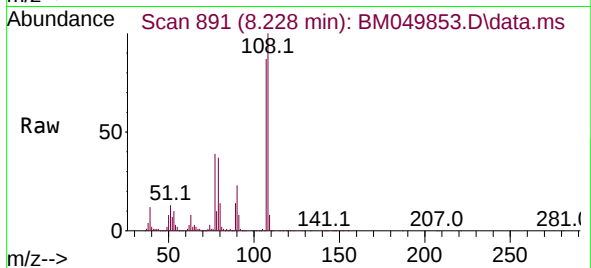


#17
2-Methylphenol
Concen: 48.234 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 827157

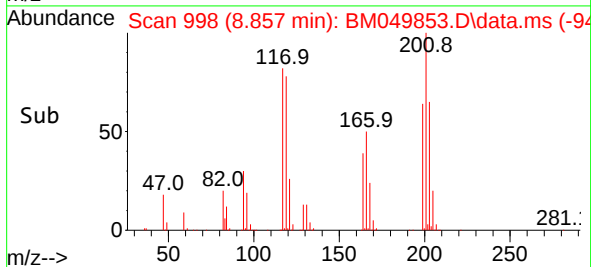
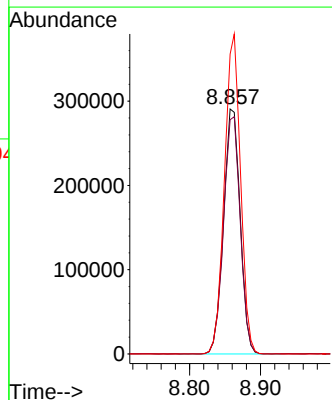
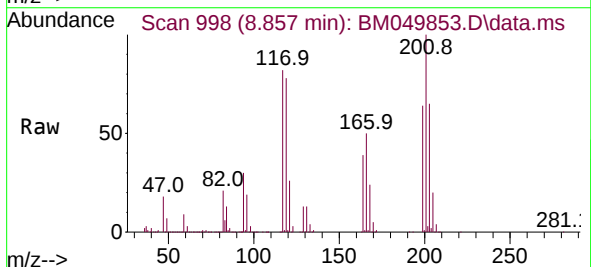
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.0	136.6
77	45.3	36.5	54.7
79	43.2	34.6	51.8

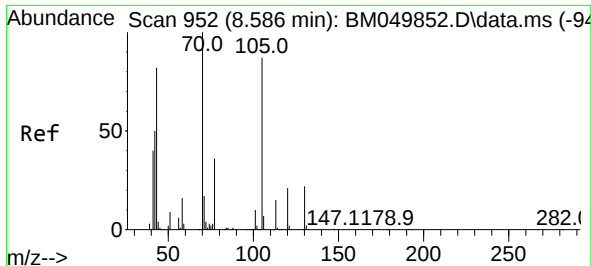


#18
Hexachloroethane
Concen: 48.633 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:117 Resp: 472771

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.5	116.3
201	122.3	97.7	146.5

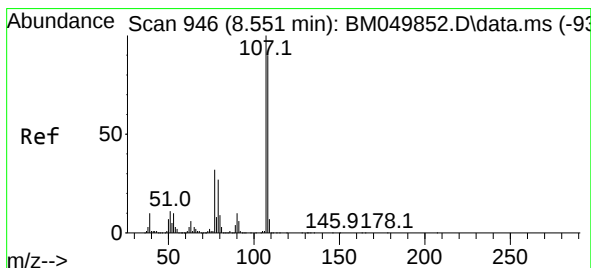
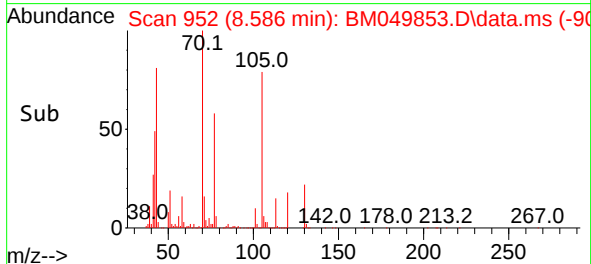
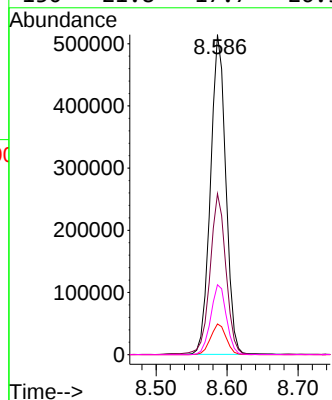
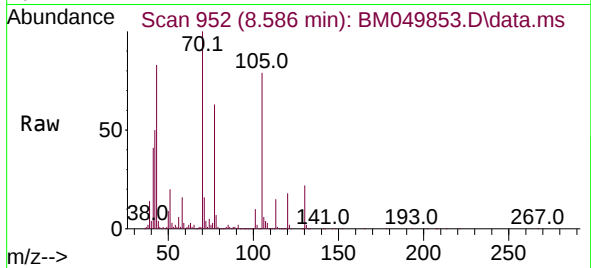




#19
n-Nitroso-di-n-propylamine
Concen: 48.837 ng
RT: 8.586 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

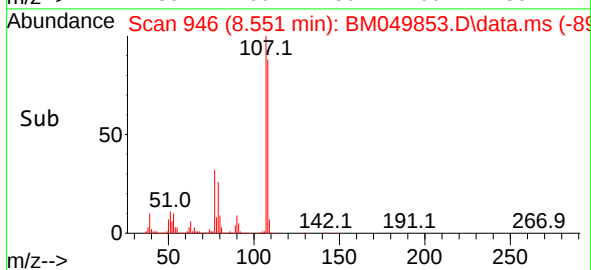
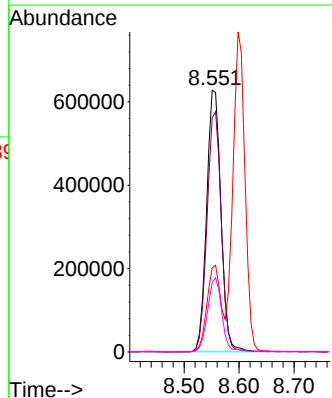
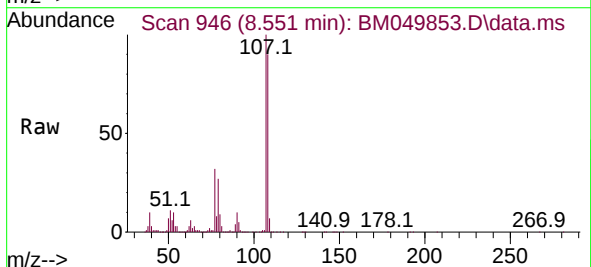
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

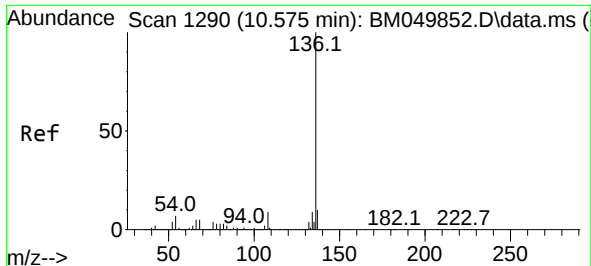
Tgt Ion: 70 Resp: 771317
Ion Ratio Lower Upper
70 100
42 50.3 40.2 60.2
101 9.6 7.9 11.9
130 21.8 17.7 26.5



#20
3+4-Methylphenols
Concen: 48.694 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 107 Resp: 1138439
Ion Ratio Lower Upper
107 100
108 89.5 69.6 109.6
77 32.1 11.7 51.7
79 26.5 7.3 47.3

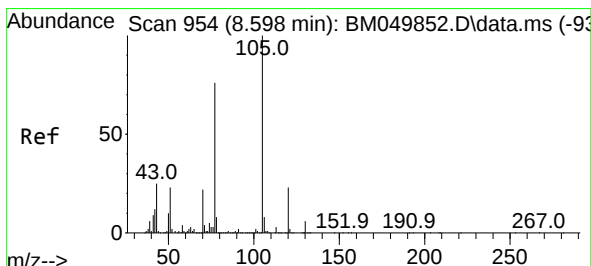
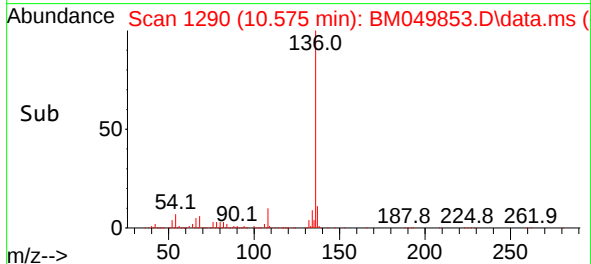
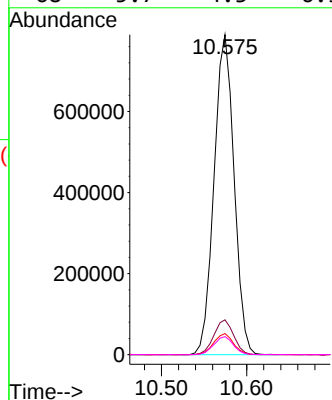
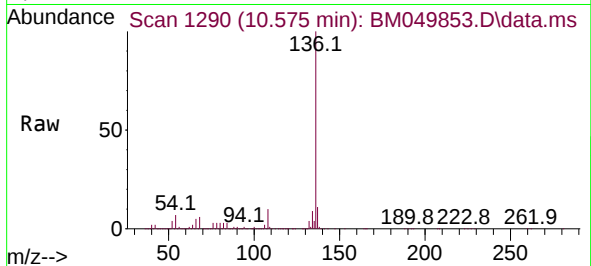




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

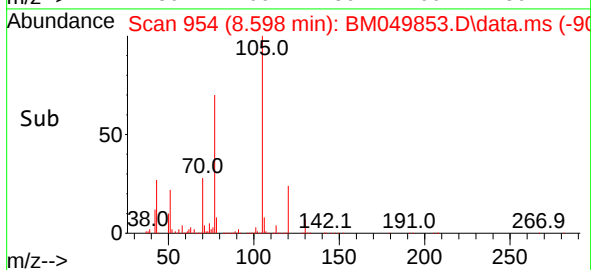
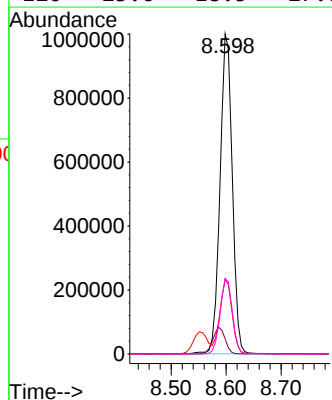
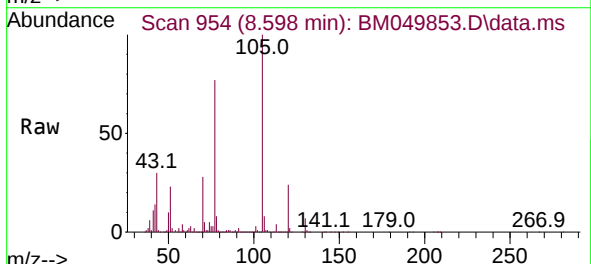
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

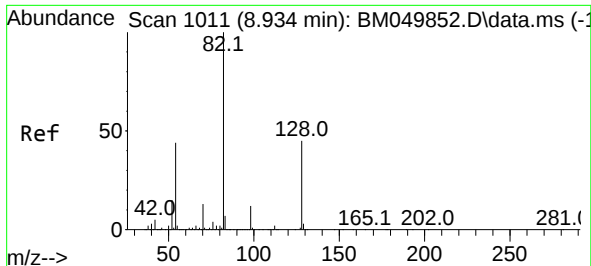
Tgt Ion:136 Resp: 1287434
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.6 5.3 7.9
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 49.544 ng
RT: 8.598 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:105 Resp: 1550166
Ion Ratio Lower Upper
105 100
71 4.7 3.0 4.4#
51 23.3 18.6 27.8
120 23.6 18.5 27.7

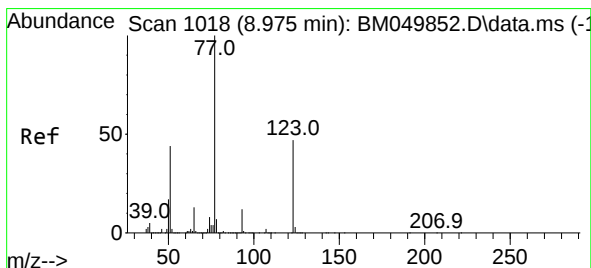
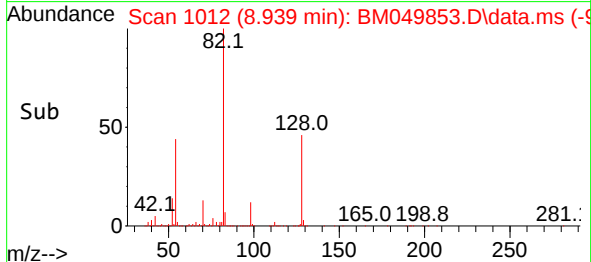
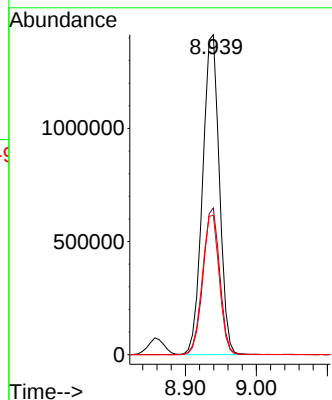
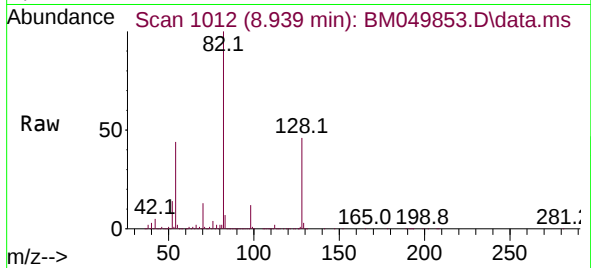




#23
Nitrobenzene-d5
Concen: 100.519 ng
RT: 8.939 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

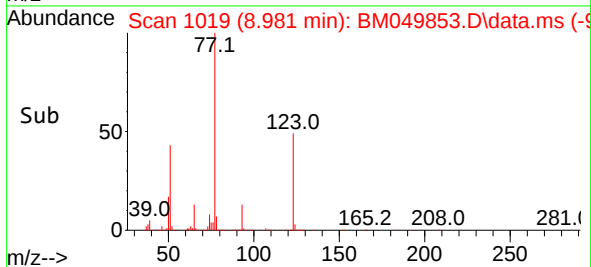
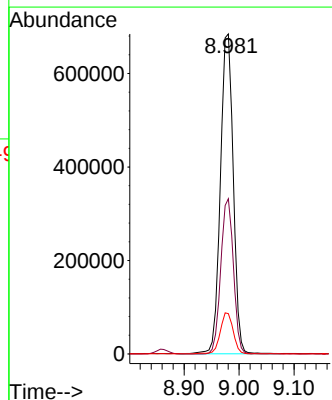
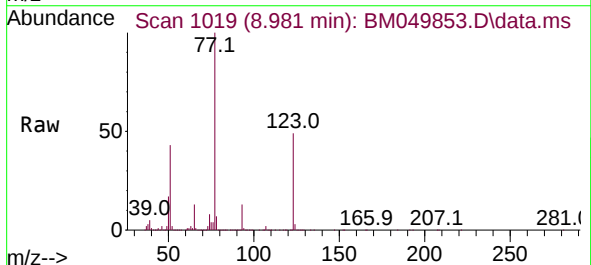
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

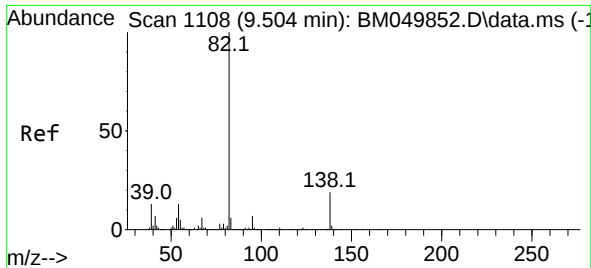
Tgt Ion: 82 Resp: 2323989
Ion Ratio Lower Upper
82 100
128 45.9 36.2 54.2
54 43.6 35.0 52.6



#24
Nitrobenzene
Concen: 49.935 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 77 Resp: 1111675
Ion Ratio Lower Upper
77 100
123 48.5 37.4 56.2
65 12.6 10.1 15.1





#25

Isophorone

Concen: 49.735 ng

RT: 9.504 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

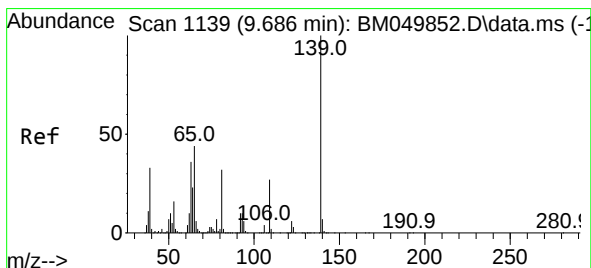
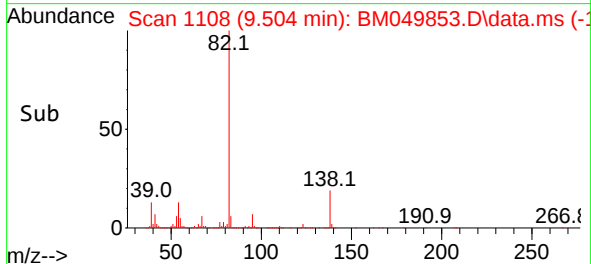
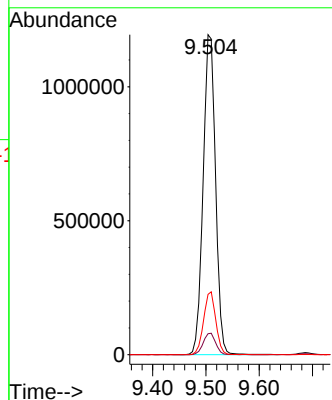
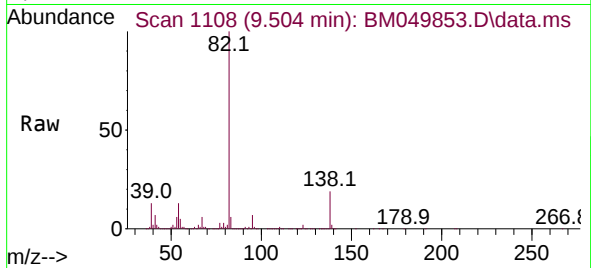
Tgt Ion: 82 Resp: 1926268

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 18.8 15.0 22.6



#26

2-Nitrophenol

Concen: 51.801 ng

RT: 9.686 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

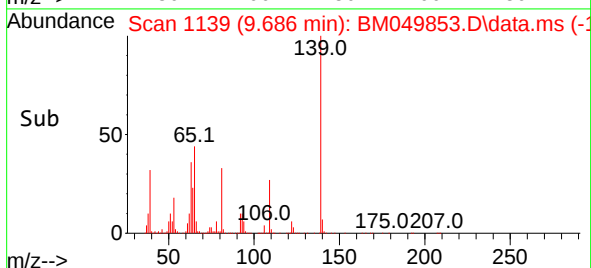
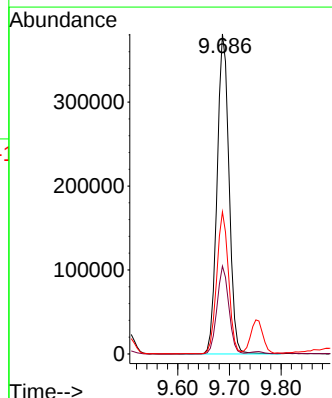
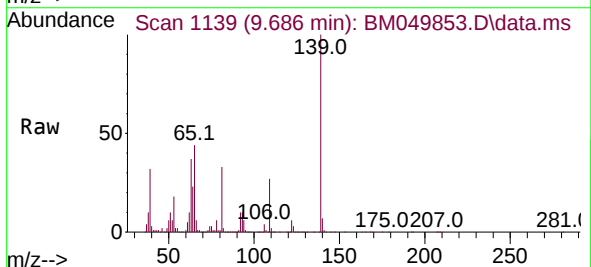
Tgt Ion:139 Resp: 611215

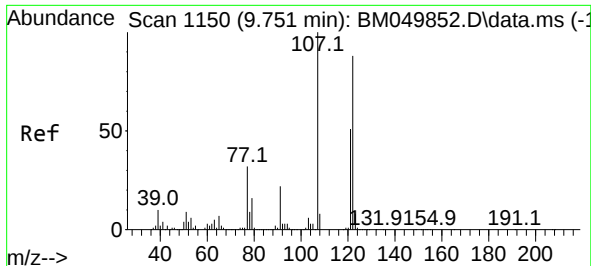
Ion Ratio Lower Upper

139 100

109 27.4 21.7 32.5

65 44.4 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 51.053 ng

RT: 9.757 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

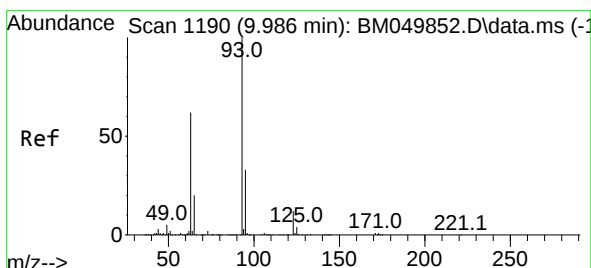
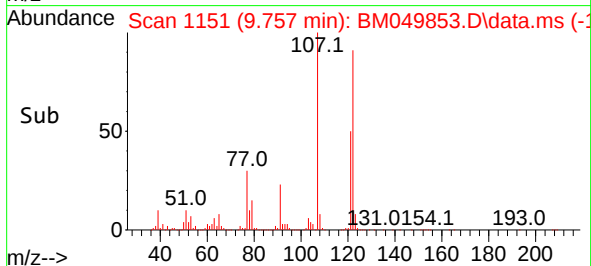
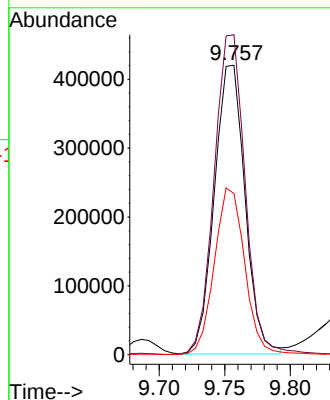
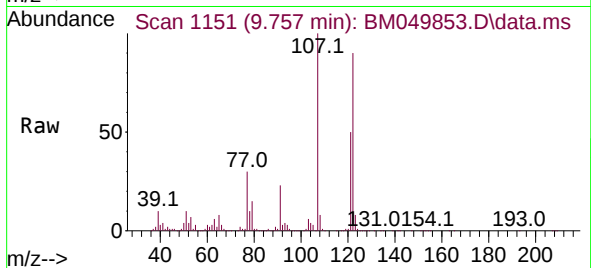
Tgt Ion:122 Resp: 682677

Ion Ratio Lower Upper

122 100

107 110.5 90.3 135.5

121 55.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.510 ng

RT: 9.986 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

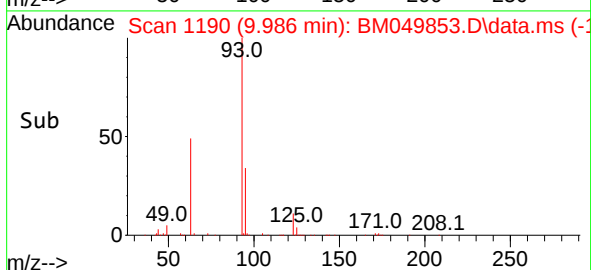
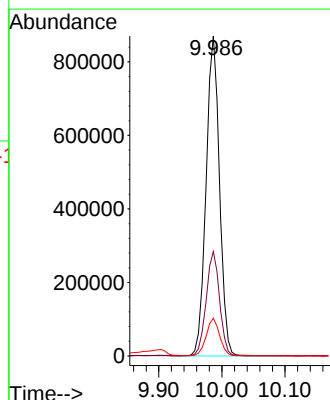
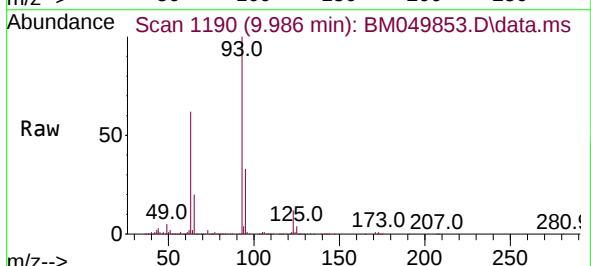
Tgt Ion: 93 Resp: 1283751

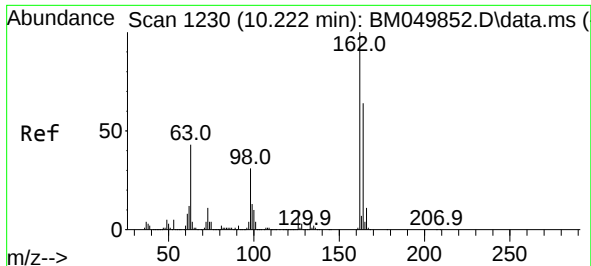
Ion Ratio Lower Upper

93 100

95 32.6 26.6 40.0

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 50.582 ng

RT: 10.227 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

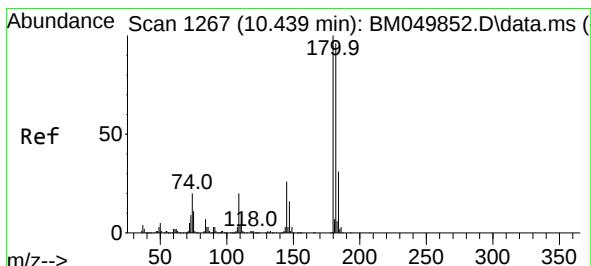
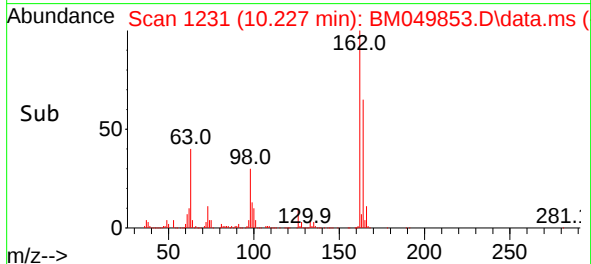
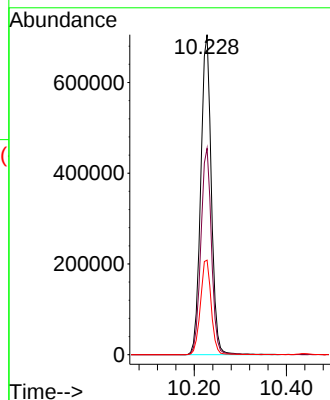
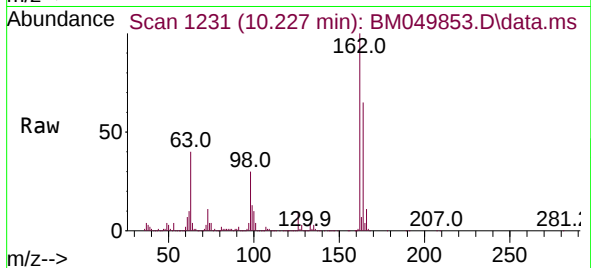
Tgt Ion:162 Resp: 1124321

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 29.6 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 49.988 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

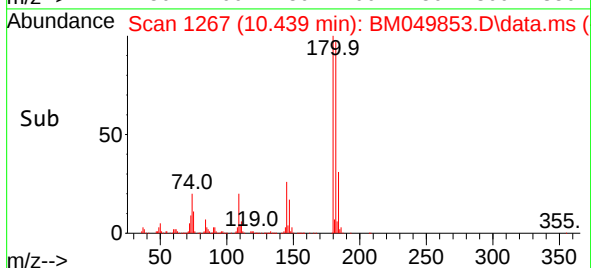
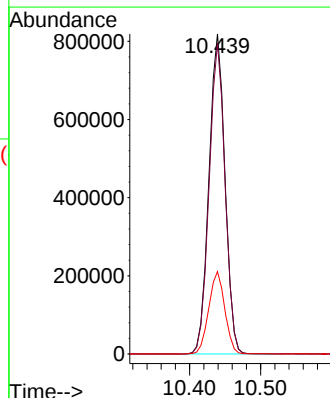
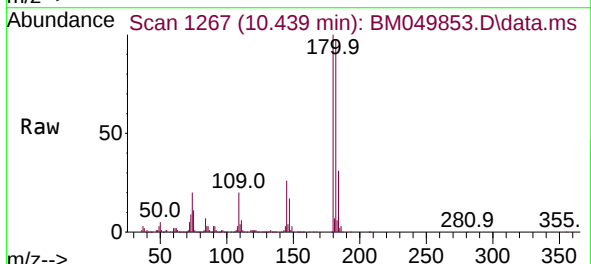
Tgt Ion:180 Resp: 1285402

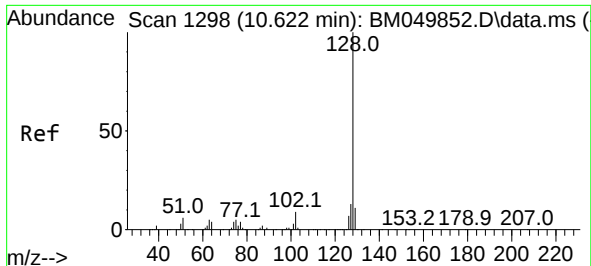
Ion Ratio Lower Upper

180 100

182 97.1 76.7 115.1

145 25.7 20.8 31.2

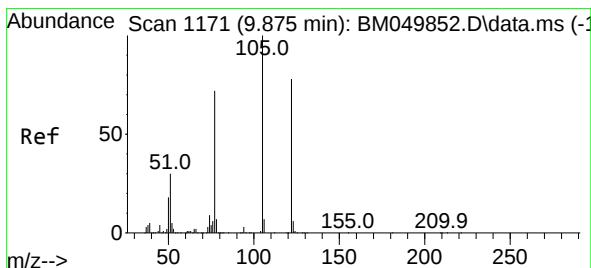
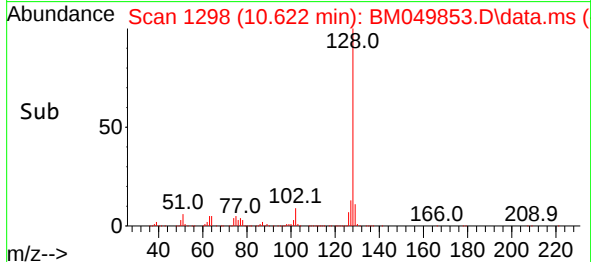
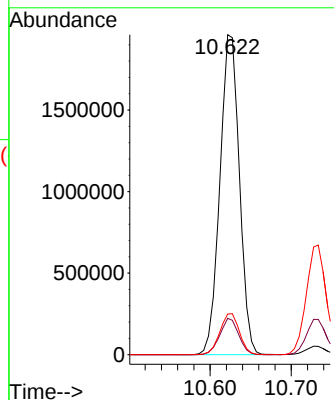
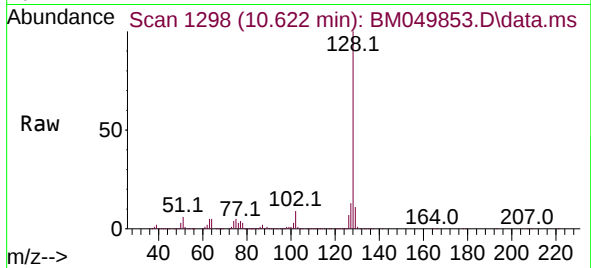




#31
Naphthalene
Concen: 49.555 ng
RT: 10.622 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

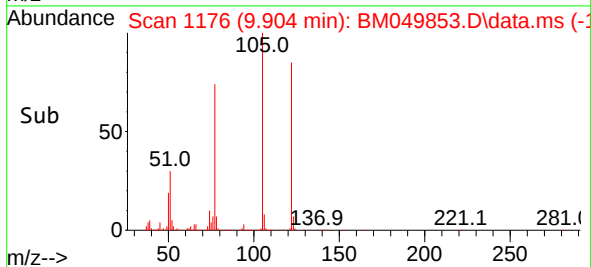
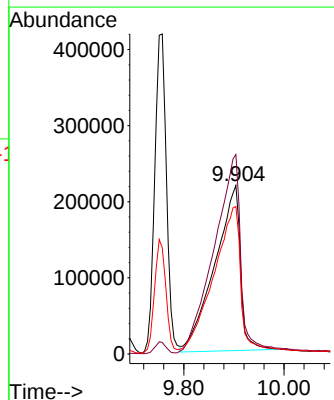
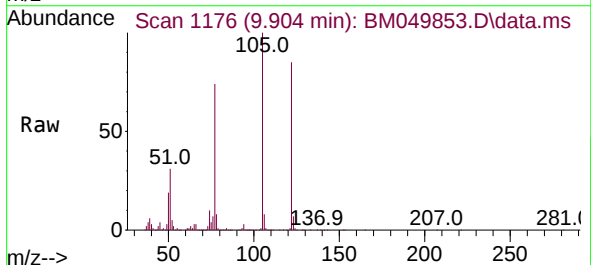
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

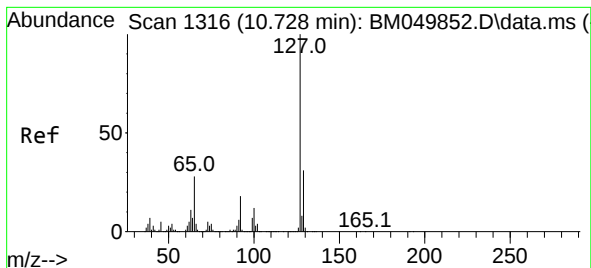
Tgt Ion:128 Resp: 3278244
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 46.956 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:122 Resp: 773909
Ion Ratio Lower Upper
122 100
105 118.3 103.8 143.8
77 87.5 70.7 110.7



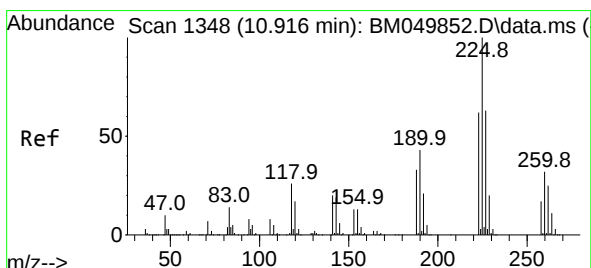
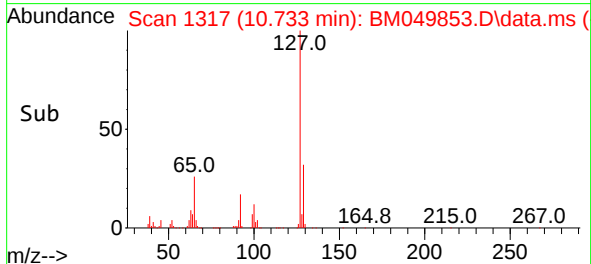
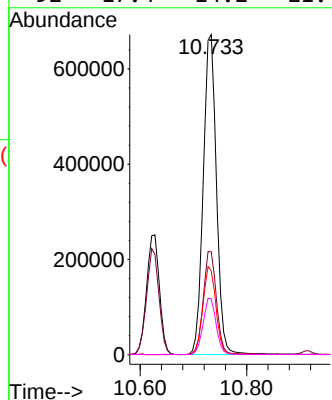
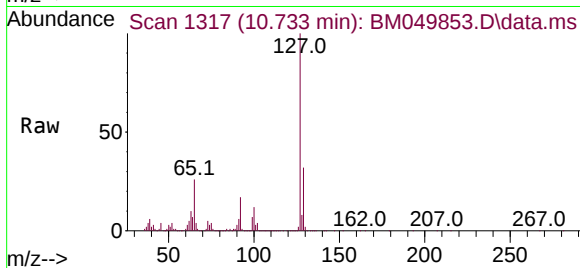


#33
4-Chloroaniline
Concen: 49.463 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1155438

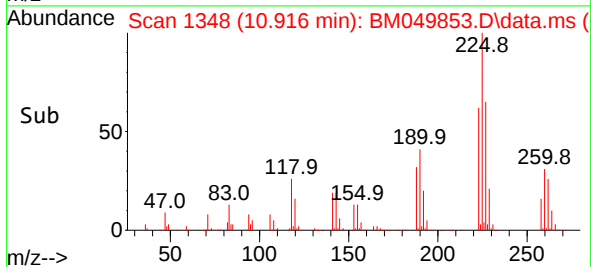
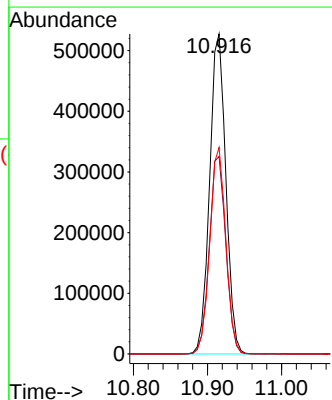
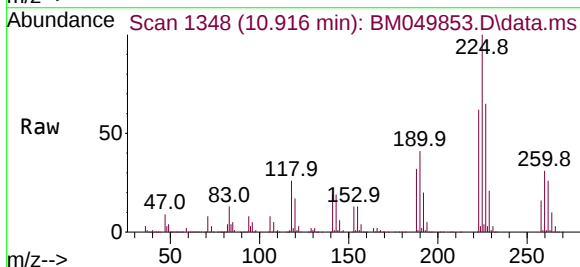
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.9	37.3
65	26.2	22.4	33.6
92	17.4	14.2	21.4

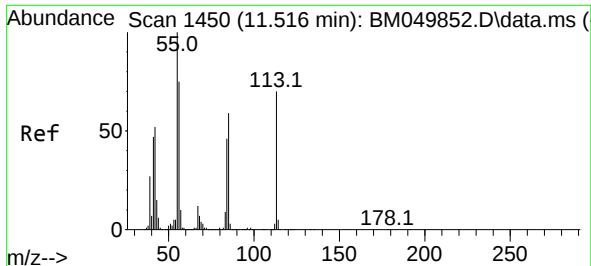


#34
Hexachlorobutadiene
Concen: 50.305 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:225 Resp: 800154

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.2
227	64.5	50.1	75.1

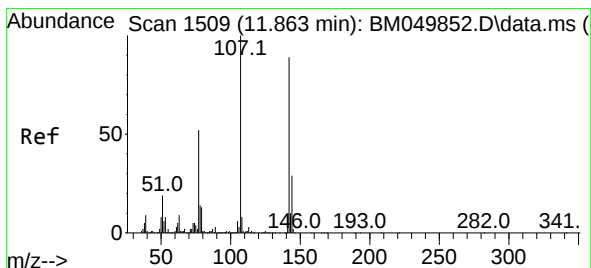
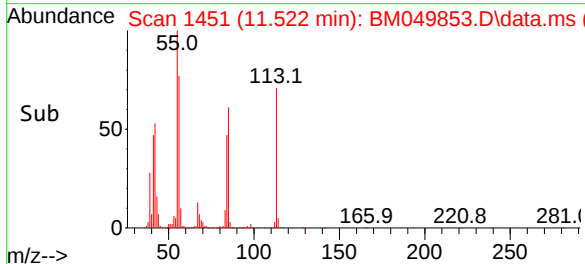
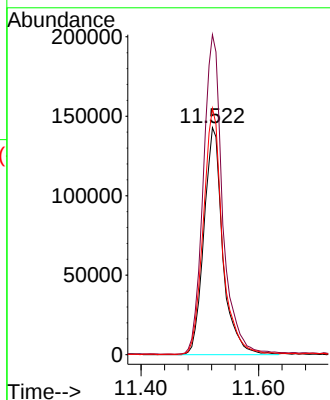
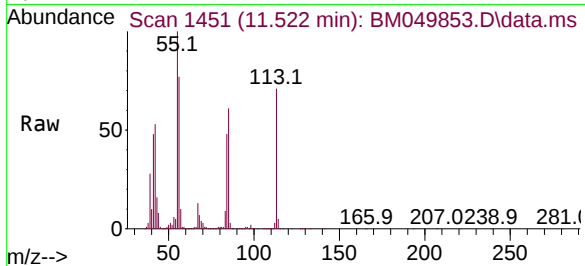




#35
Caprolactam
Concen: 49.794 ng
RT: 11.522 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

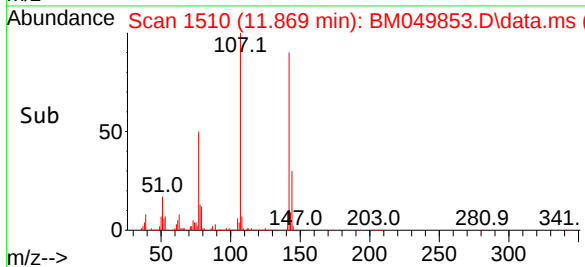
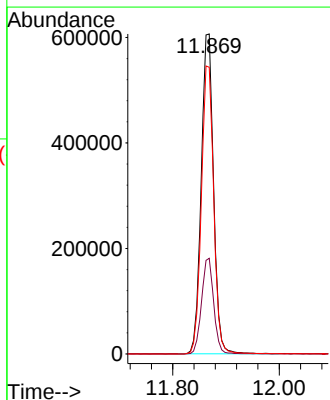
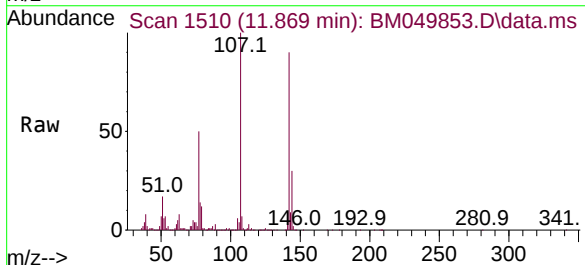
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

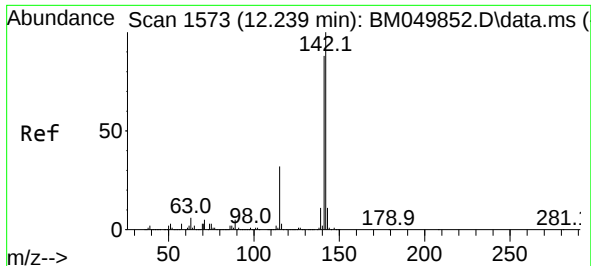
Tgt Ion:113 Resp: 317444
Ion Ratio Lower Upper
113 100
55 140.9 124.3 164.3
56 108.5 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 50.022 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:107 Resp: 973959
Ion Ratio Lower Upper
107 100
144 29.9 23.6 35.4
142 89.6 71.4 107.0

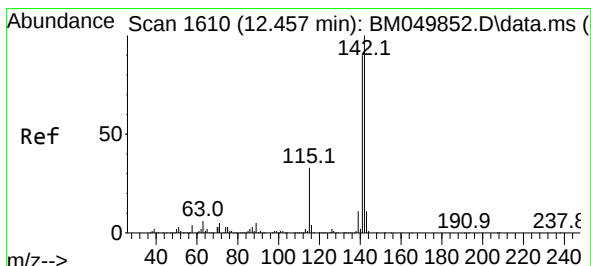
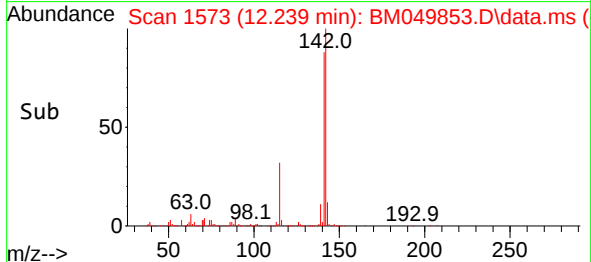
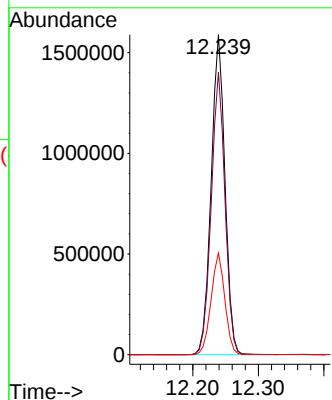
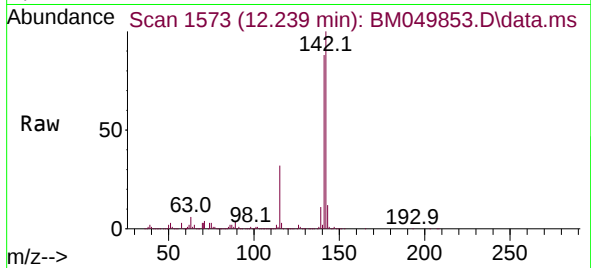




#37
2-Methylnaphthalene
Concen: 49.796 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

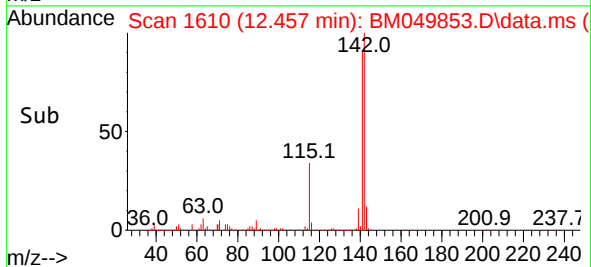
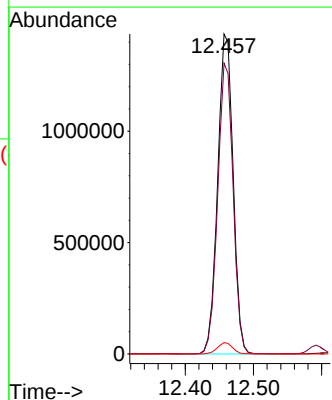
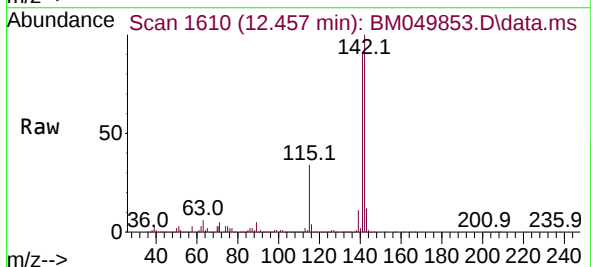
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

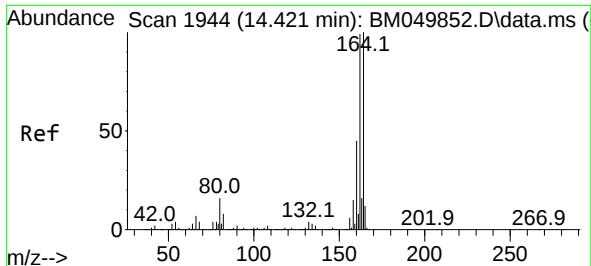
Tgt Ion:142 Resp: 2320947
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2
115 31.7 25.4 38.2



#38
1-Methylnaphthalene
Concen: 49.847 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:142 Resp: 2263493
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.2
116 3.5 2.9 4.3

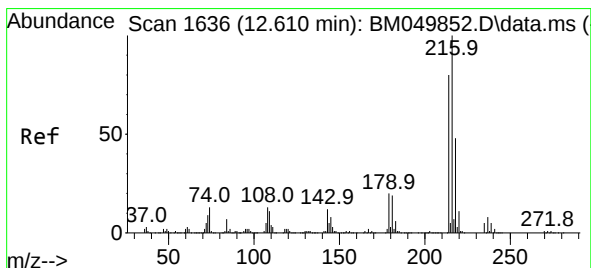
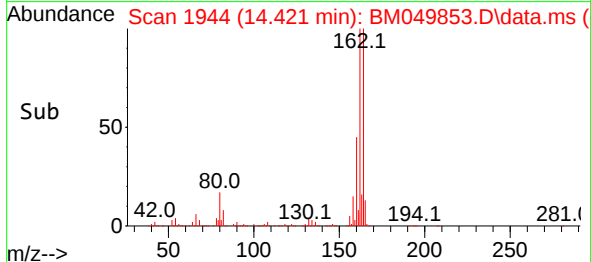
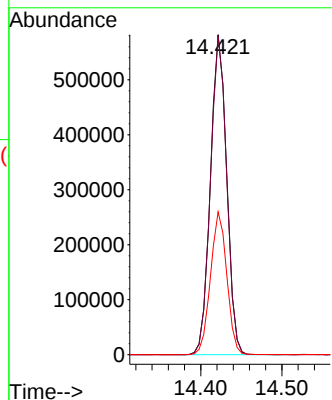
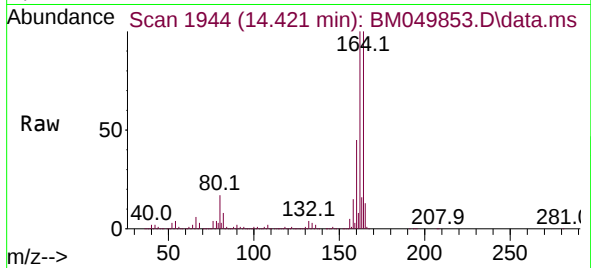




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.421 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

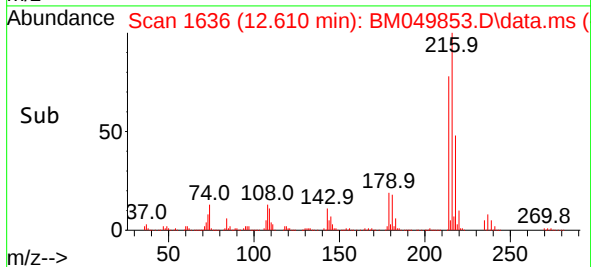
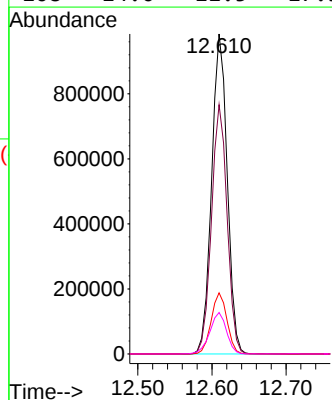
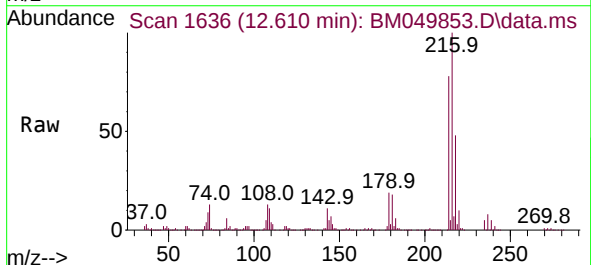
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

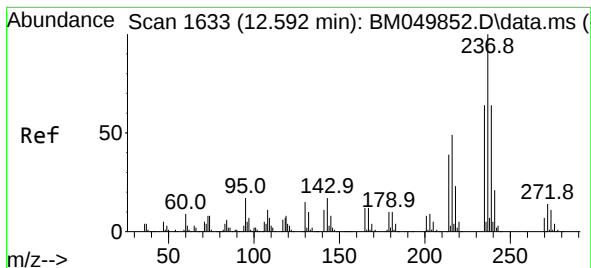
Tgt Ion:164 Resp: 808126
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.0
160 44.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.808 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:216 Resp: 1436460
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 19.3 15.8 23.6
108 14.0 11.5 17.3

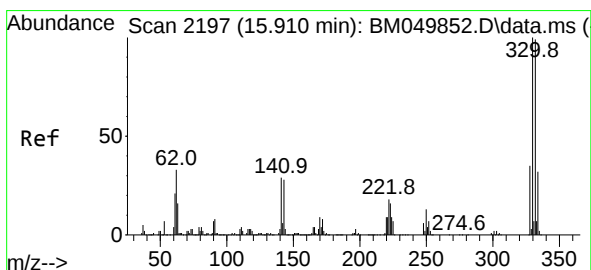
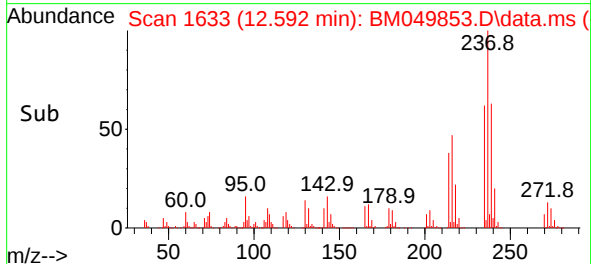
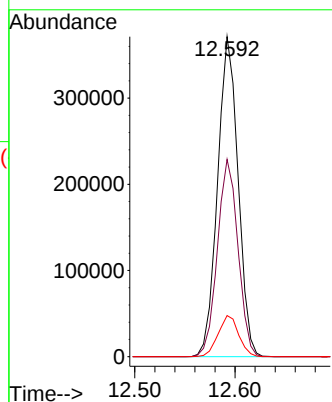
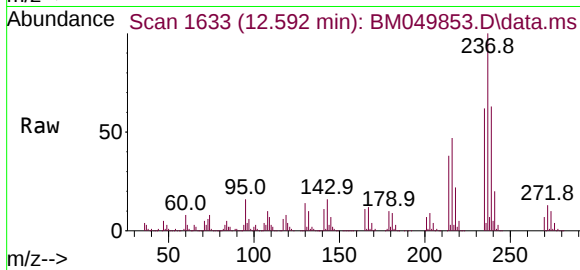




#41
Hexachlorocyclopentadiene
Concen: 53.108 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

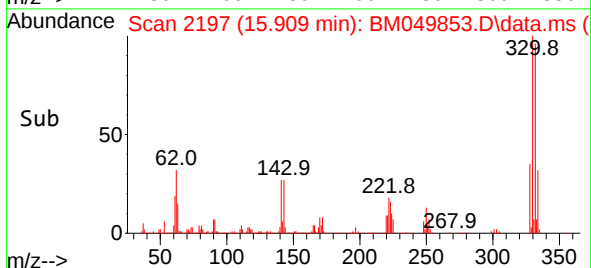
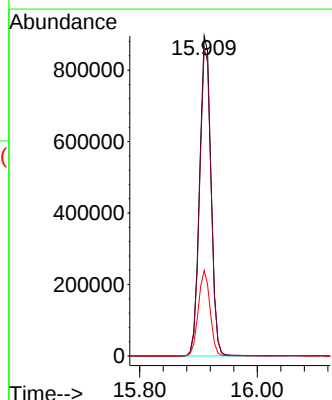
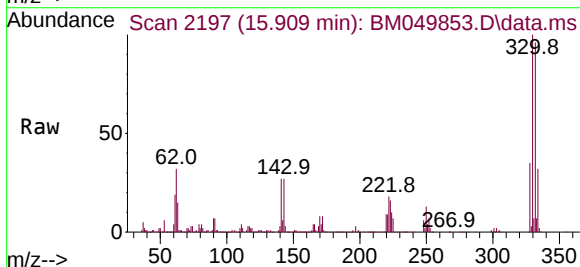
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

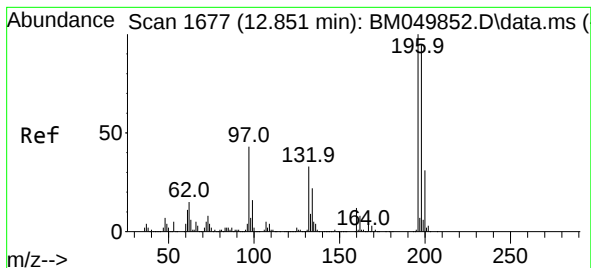
Tgt Ion:237 Resp: 526124
Ion Ratio Lower Upper
237 100
235 61.6 43.7 83.7
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 102.576 ng
RT: 15.909 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:330 Resp: 1205724
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 27.4 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 50.440 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

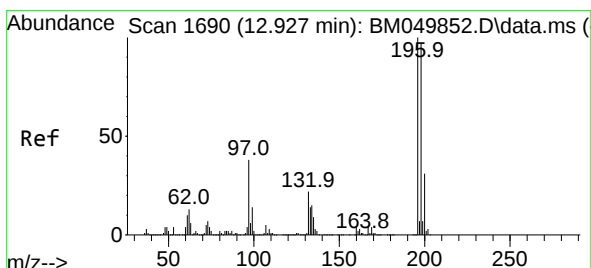
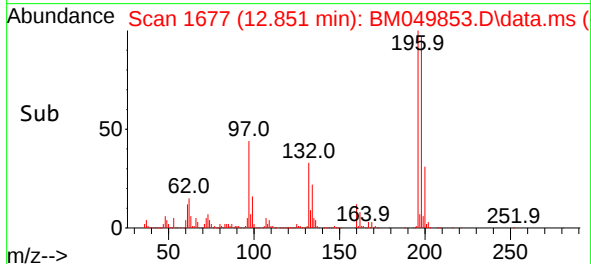
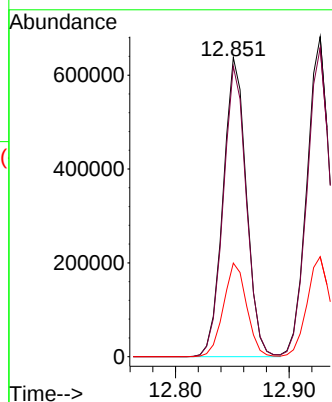
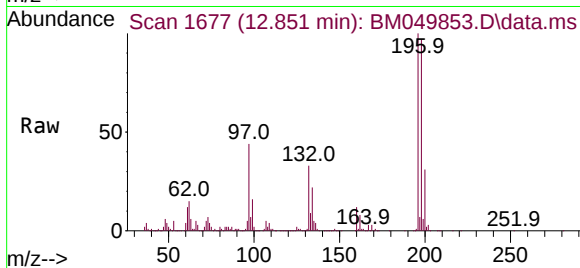
Tgt Ion:196 Resp: 907433

Ion Ratio Lower Upper

196 100

198 97.0 76.1 114.1

200 31.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 49.927 ng

RT: 12.927 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Tgt Ion:196 Resp: 976092

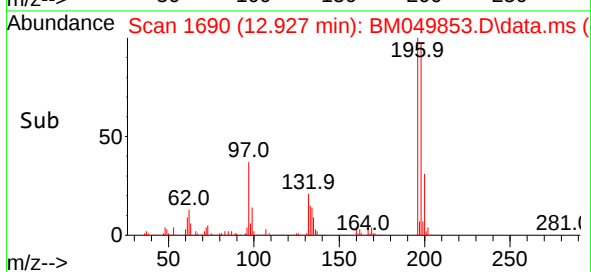
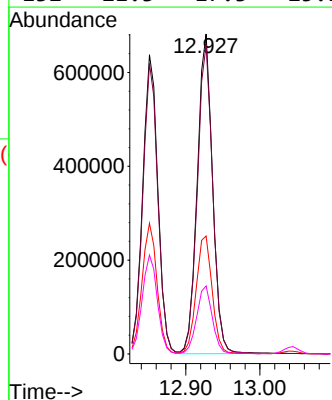
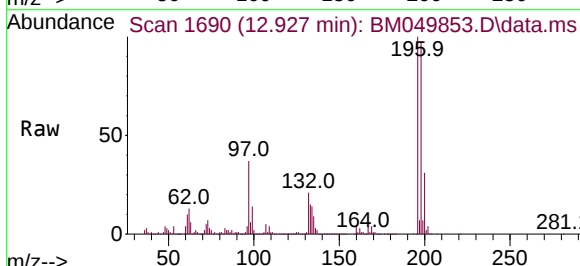
Ion Ratio Lower Upper

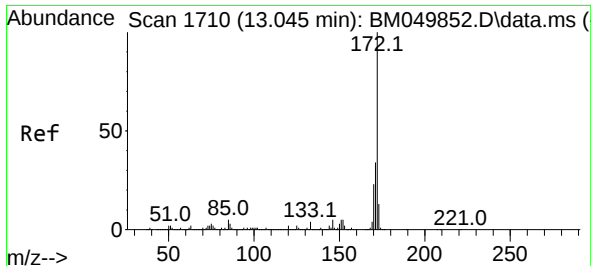
196 100

198 96.6 77.7 116.5

97 36.9 30.3 45.5

132 21.3 17.3 25.9

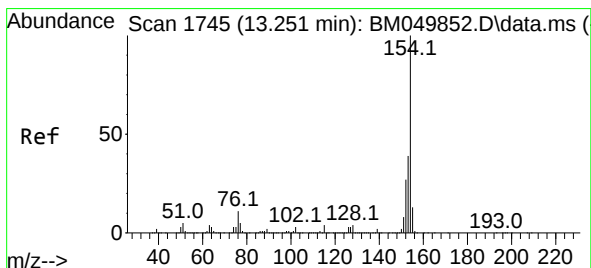
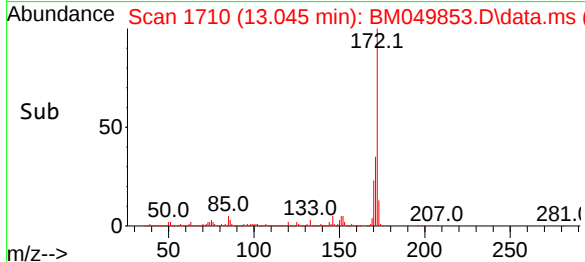
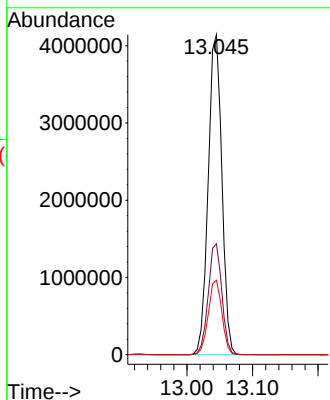
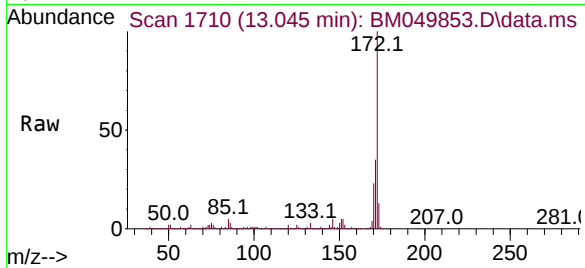




#45
2-Fluorobiphenyl
Concen: 100.754 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

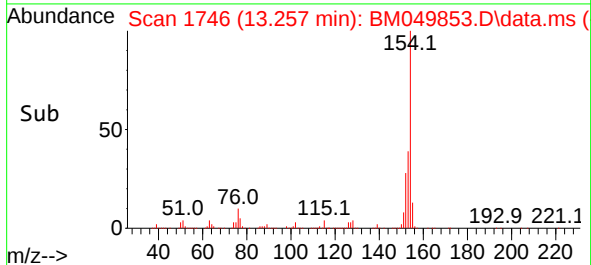
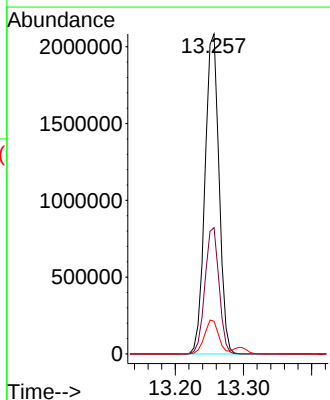
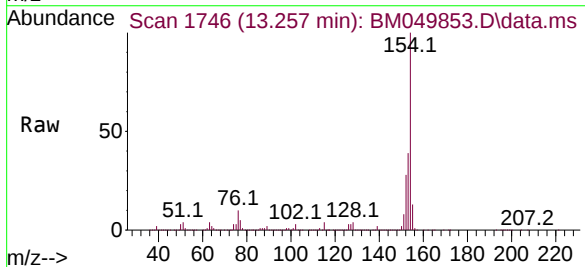
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

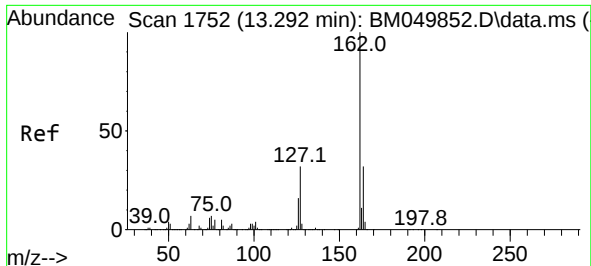
Tgt Ion:172 Resp: 6004539
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 49.778 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:154 Resp: 2990362
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 10.2 0.0 30.7

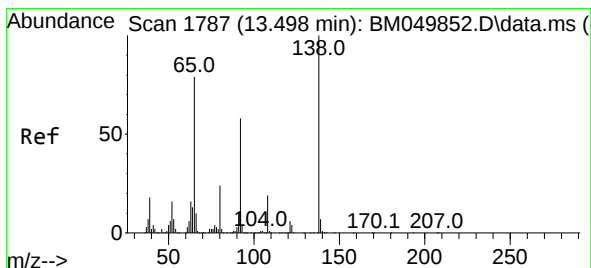
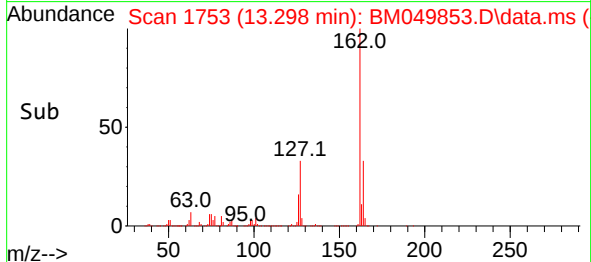
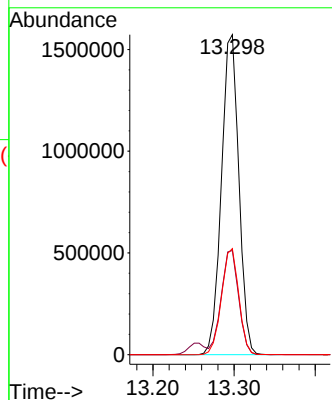
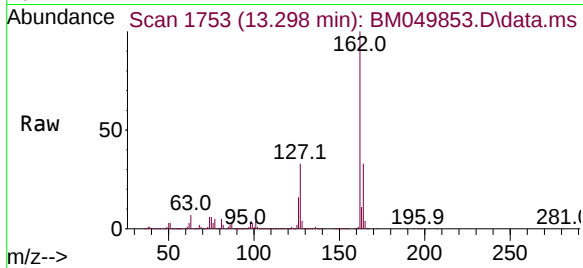




#47
2-Chloronaphthalene
Concen: 49.767 ng
RT: 13.298 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

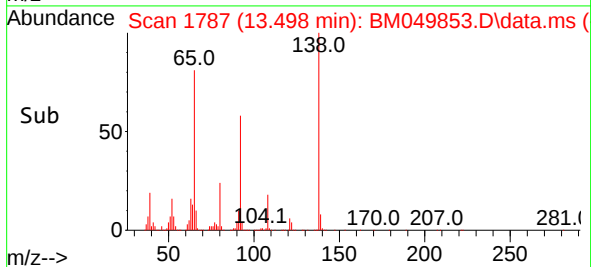
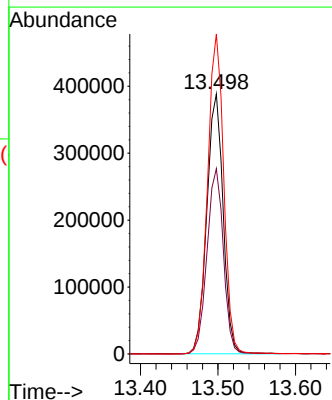
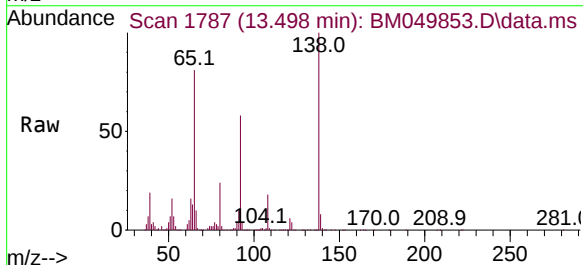
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

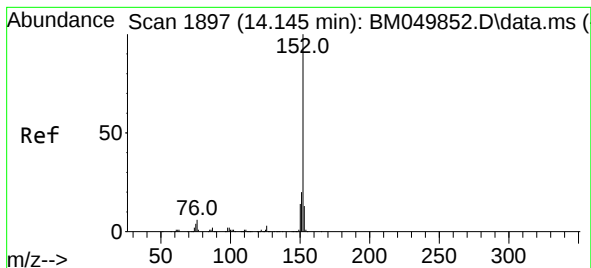
Tgt Ion:162 Resp: 2349832
Ion Ratio Lower Upper
162 100
127 32.6 26.0 39.0
164 33.2 25.9 38.9



#48
2-Nitroaniline
Concen: 52.061 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion: 65 Resp: 568681
Ion Ratio Lower Upper
65 100
92 71.3 58.4 87.6
138 123.1 100.8 151.2





#49

Acenaphthylene

Concen: 50.260 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

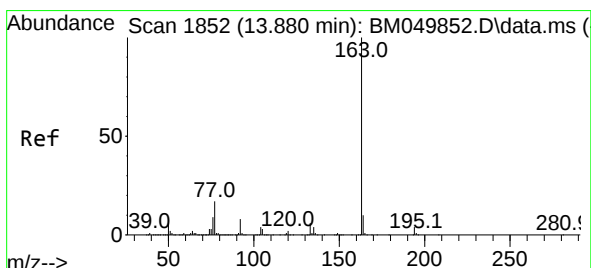
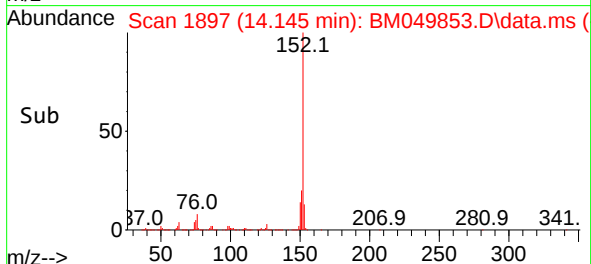
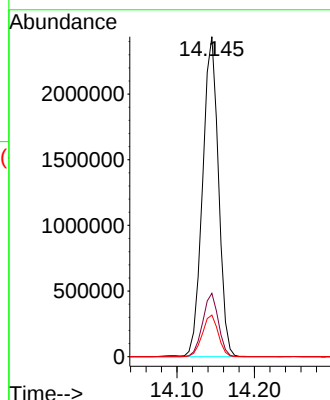
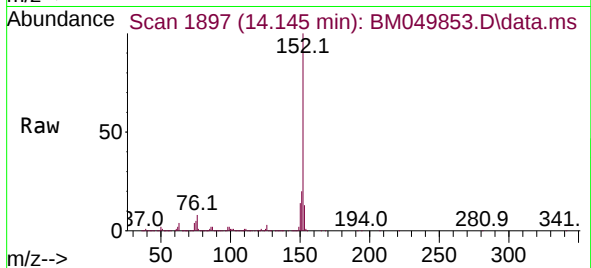
Tgt Ion:152 Resp: 3456837

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 49.993 ng

RT: 13.880 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

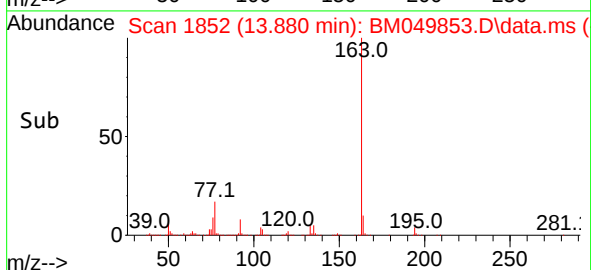
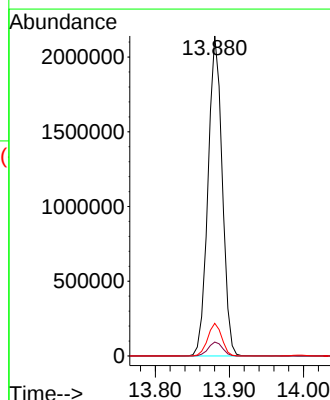
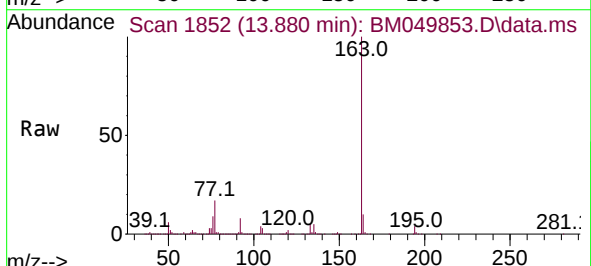
Tgt Ion:163 Resp: 2850200

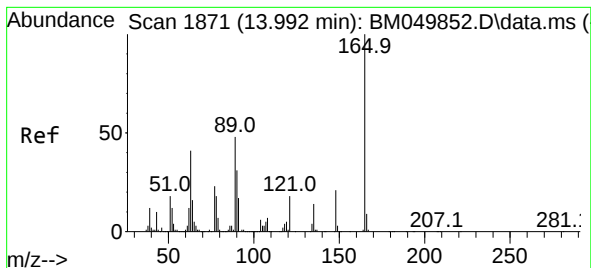
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 7.9 11.9

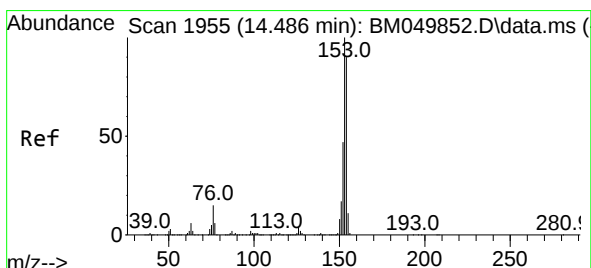
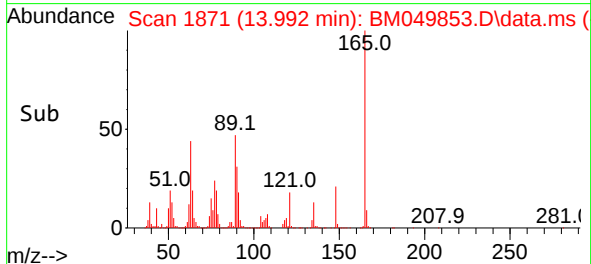
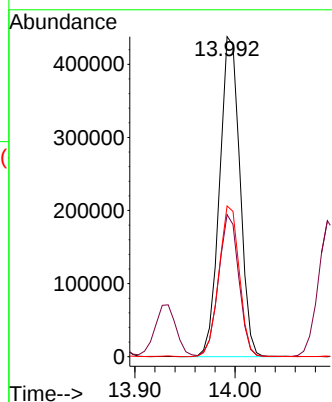
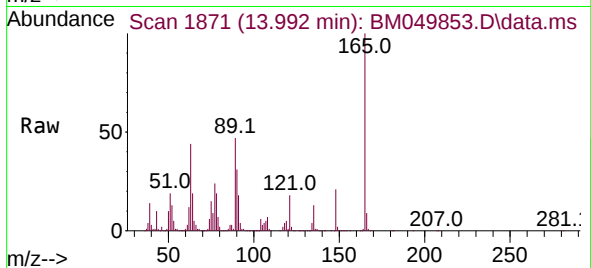




#51
2,6-Dinitrotoluene
Concen: 51.646 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

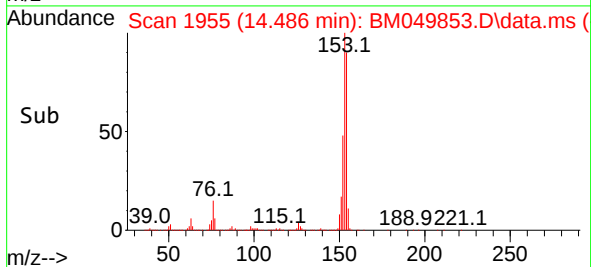
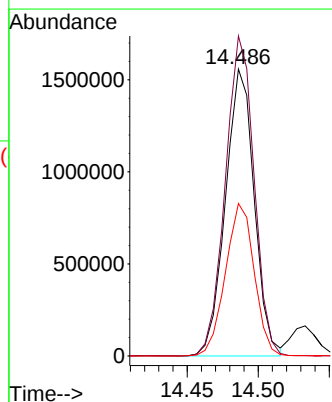
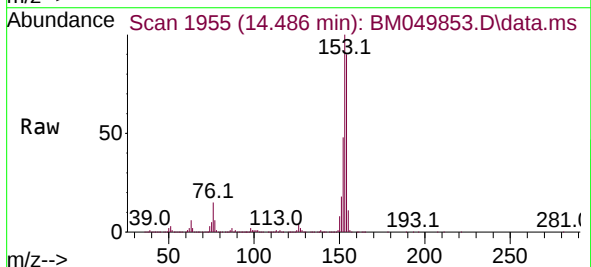
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

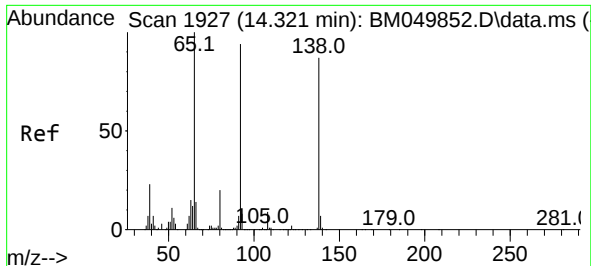
Tgt Ion:165 Resp: 616905
Ion Ratio Lower Upper
165 100
63 44.4 36.1 54.1
89 47.1 38.3 57.5



#52
Acenaphthene
Concen: 50.284 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:154 Resp: 2199854
Ion Ratio Lower Upper
154 100
153 111.5 89.3 133.9
152 53.2 42.2 63.2

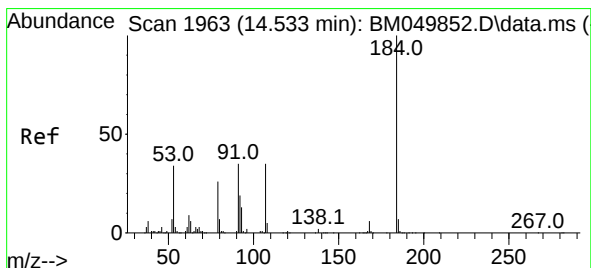
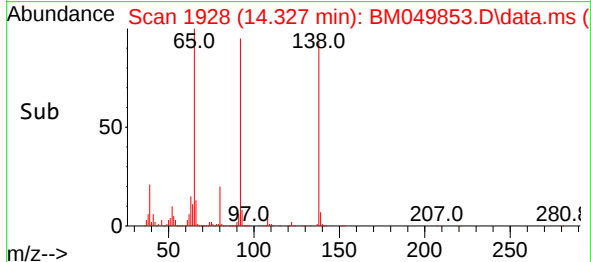
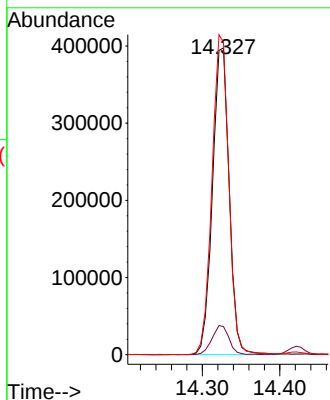
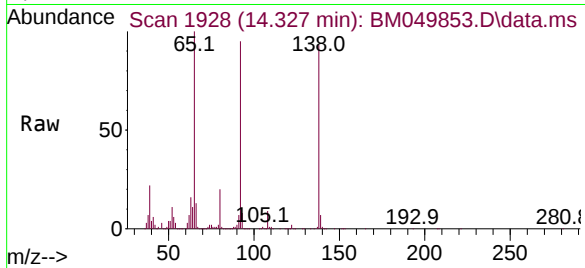




#53
3-Nitroaniline
Concen: 51.595 ng
RT: 14.327 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

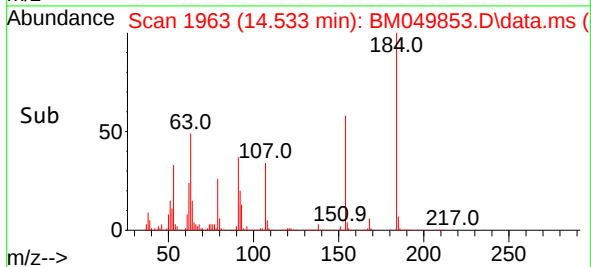
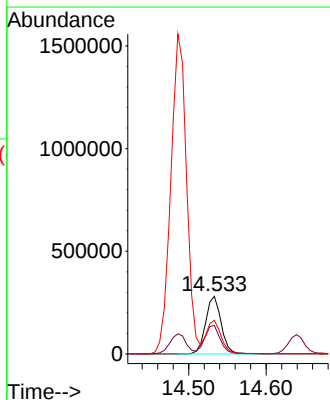
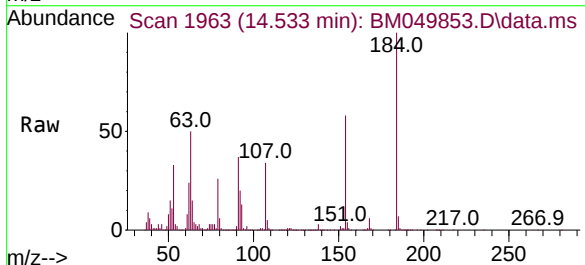
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

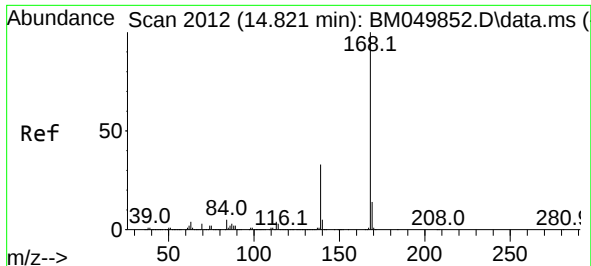
Tgt Ion:138 Resp: 595646
Ion Ratio Lower Upper
138 100
108 9.2 8.1 12.1
92 101.9 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 48.434 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:184 Resp: 391855
Ion Ratio Lower Upper
184 100
63 49.5 38.4 57.6
154 58.3 48.1 72.1

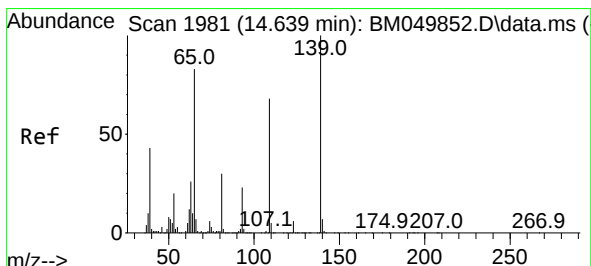
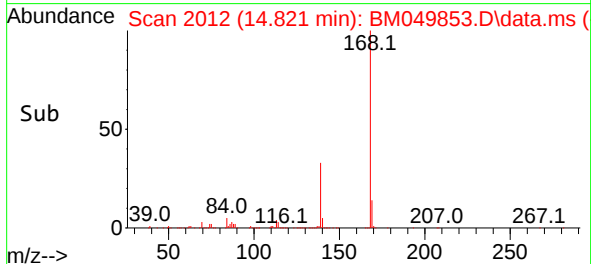
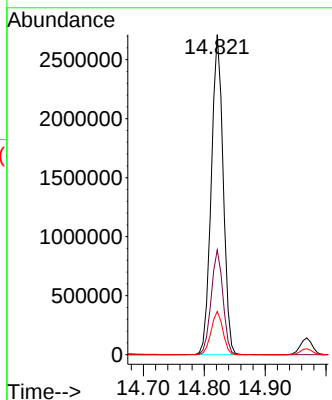
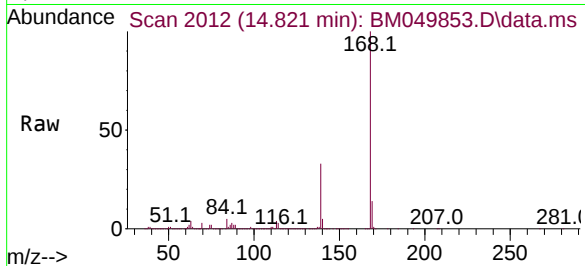




#55
Dibenzofuran
Concen: 50.151 ng
RT: 14.821 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

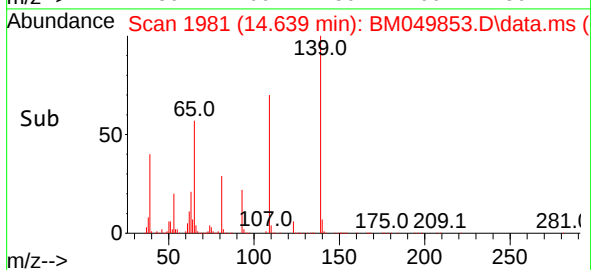
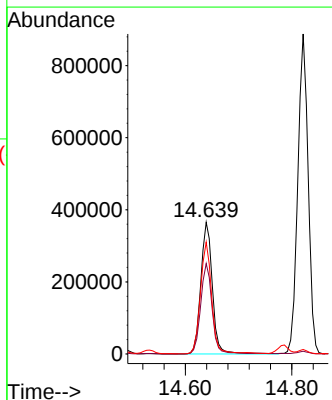
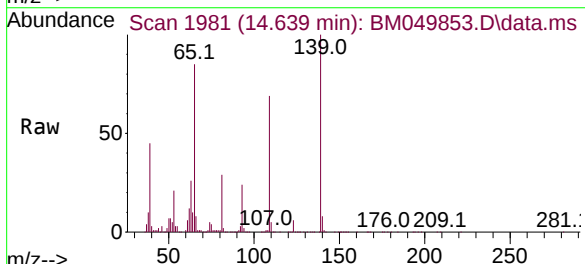
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

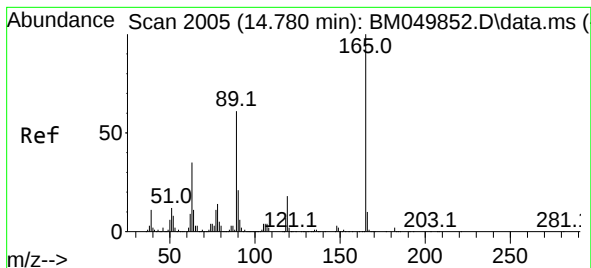
Tgt Ion:168 Resp: 3667823
Ion Ratio Lower Upper
168 100
139 32.7 26.6 39.8
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 53.540 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:139 Resp: 550813
Ion Ratio Lower Upper
139 100
109 68.6 47.9 87.9
65 84.8 62.7 102.7

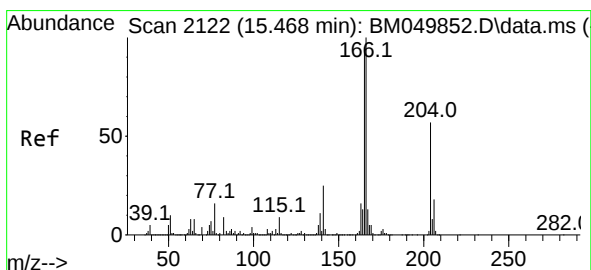
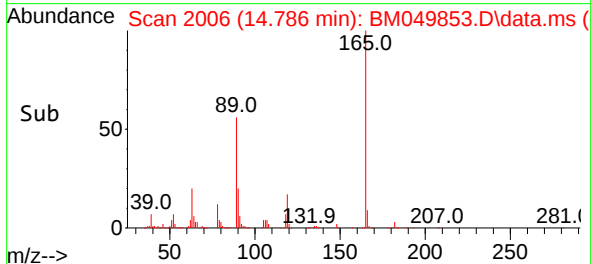
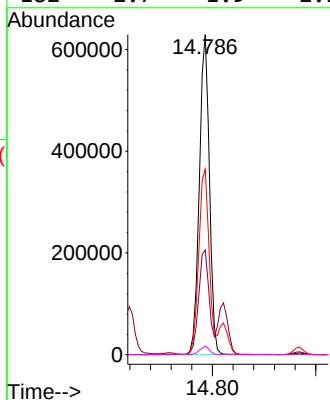
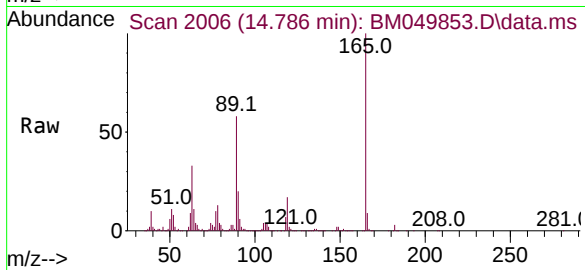




#57
2,4-Dinitrotoluene
Concen: 53.211 ng
RT: 14.786 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

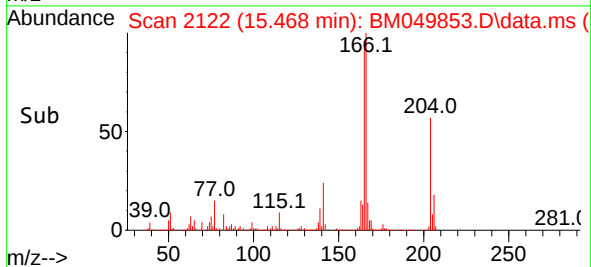
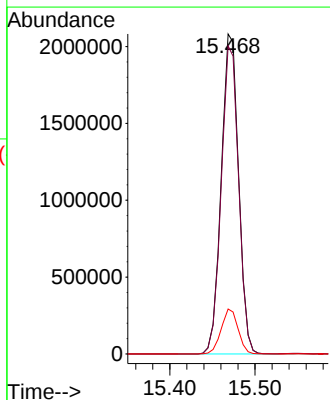
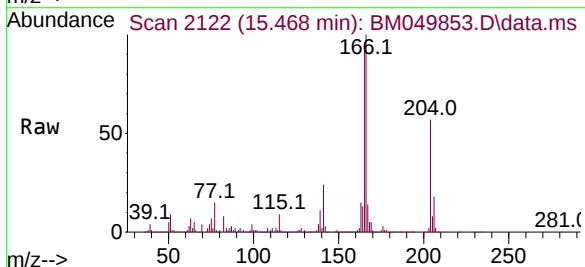
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

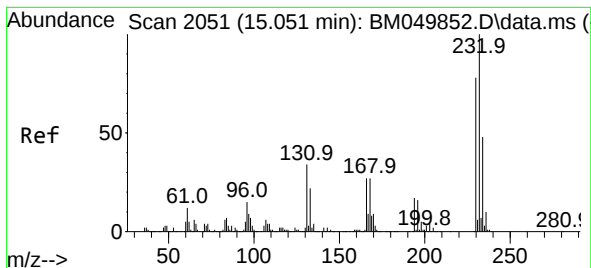
Tgt Ion:165 Resp: 847929
Ion Ratio Lower Upper
165 100
63 32.7 28.6 42.8
89 57.9 49.0 73.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 50.613 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:166 Resp: 2942325
Ion Ratio Lower Upper
166 100
165 96.3 76.3 114.5
167 14.0 10.7 16.1

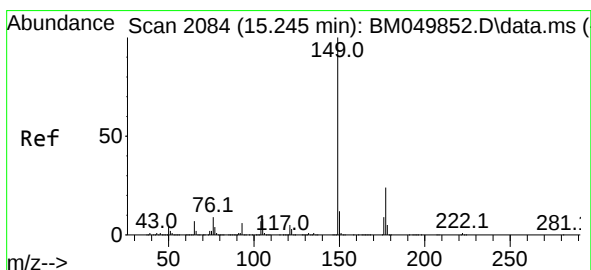
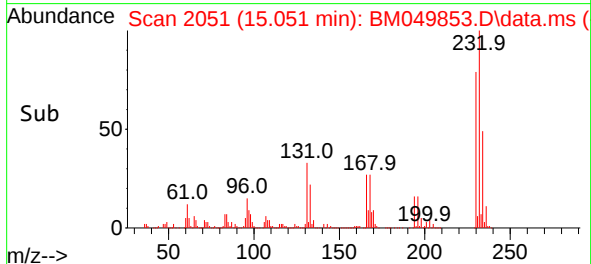
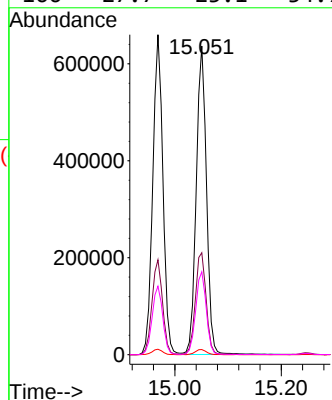
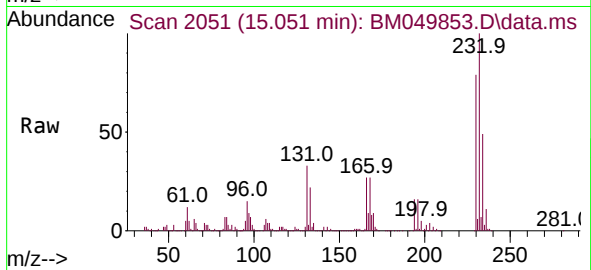




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.519 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

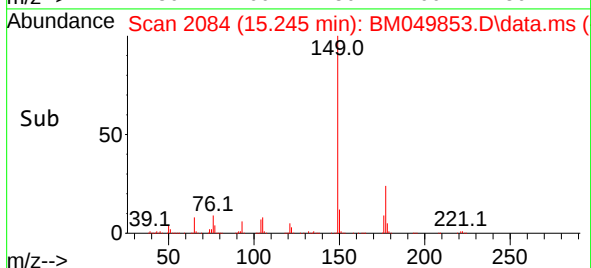
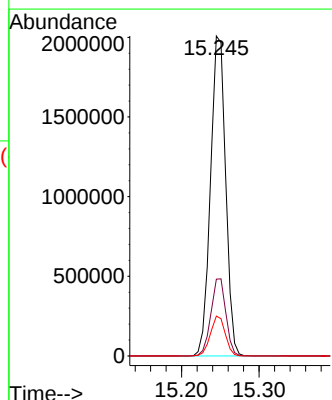
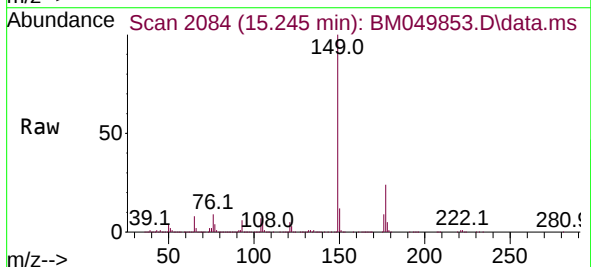
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

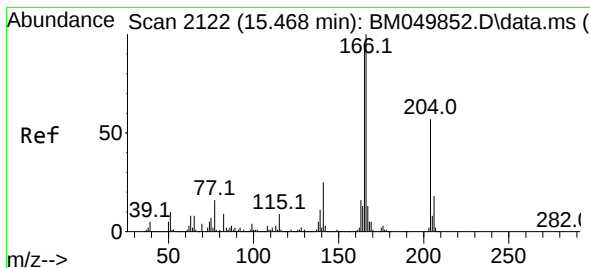
Tgt Ion:232 Resp: 848529
Ion Ratio Lower Upper
232 100
131 34.7 28.4 42.6
130 1.8 1.6 2.4
166 27.7 23.1 34.7



#60
Diethylphthalate
Concen: 49.792 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:149 Resp: 2722291
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.4
150 12.5 9.7 14.5

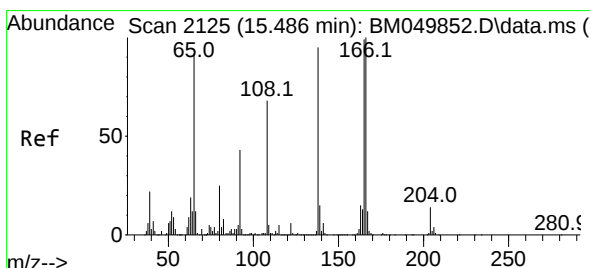
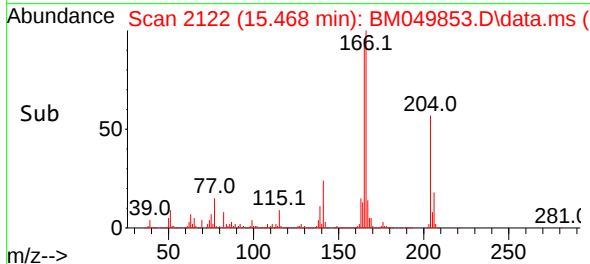
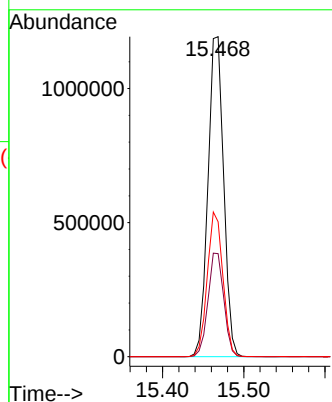
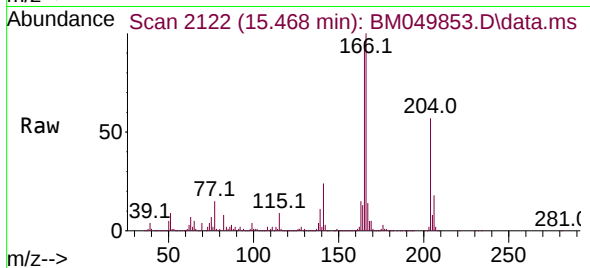




#61
4-Chlorophenyl-phenylether
Concen: 51.296 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

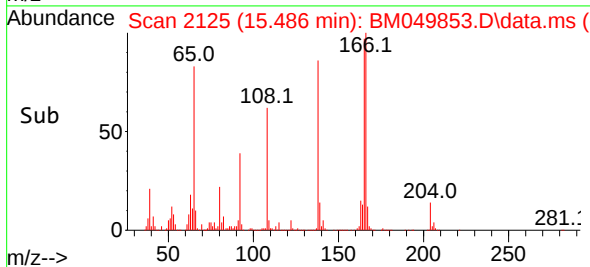
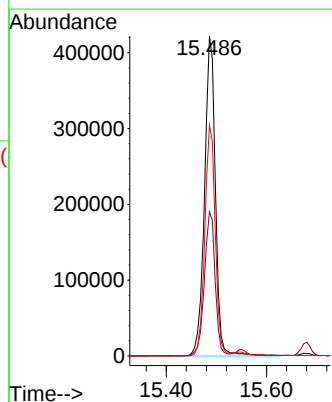
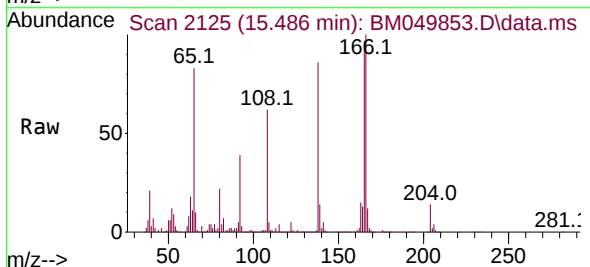
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

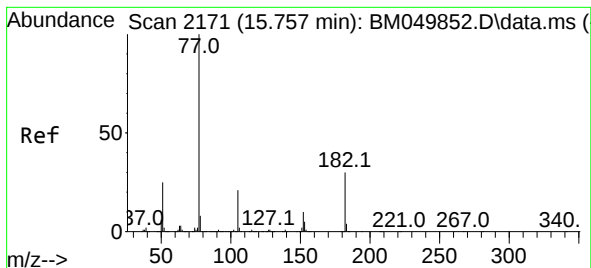
Tgt Ion:204 Resp: 1598783
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 42.2 35.0 52.6



#62
4-Nitroaniline
Concen: 53.470 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:138 Resp: 638370
Ion Ratio Lower Upper
138 100
92 45.1 24.9 64.9
108 72.1 51.7 91.7





#63

Azobenzene

Concen: 50.372 ng

RT: 15.757 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2357839

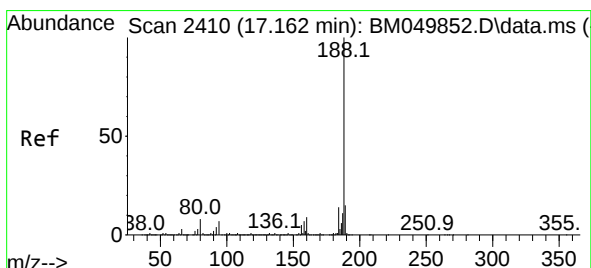
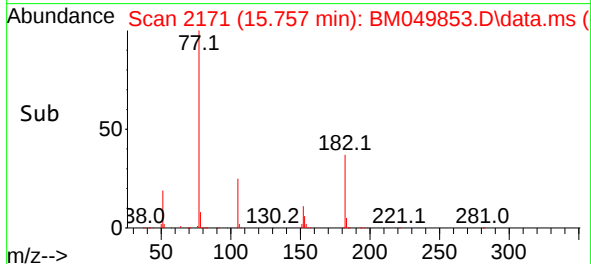
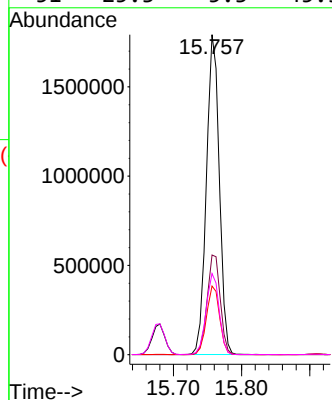
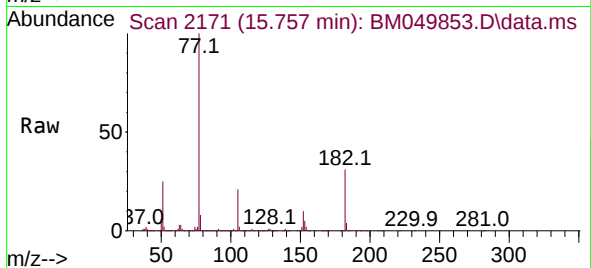
Ion Ratio Lower Upper

77 100

182 31.2 10.4 50.4

105 21.4 1.5 41.5

51 25.3 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.162 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

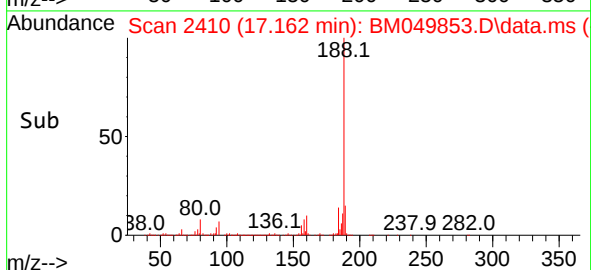
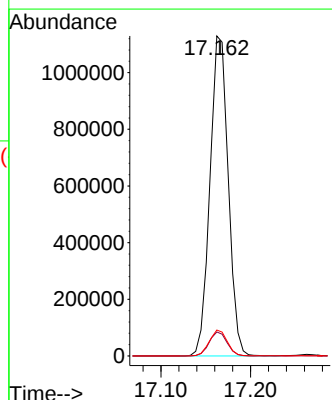
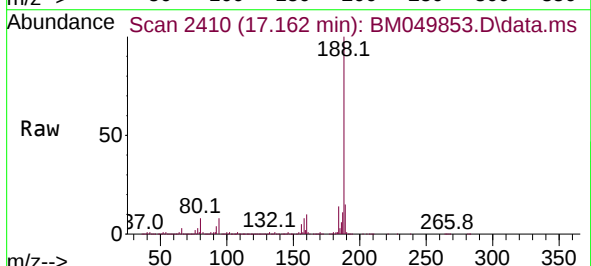
Tgt Ion:188 Resp: 1599813

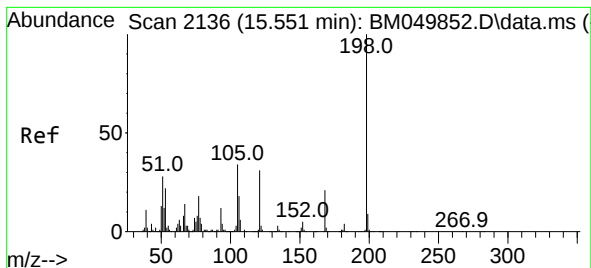
Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

80 8.1 6.4 9.6

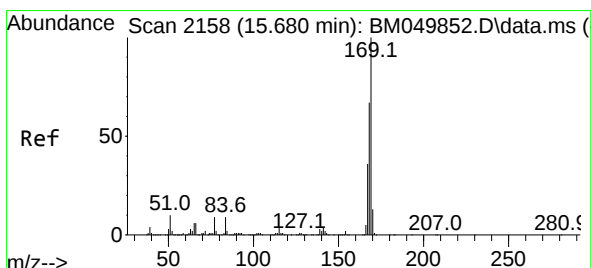
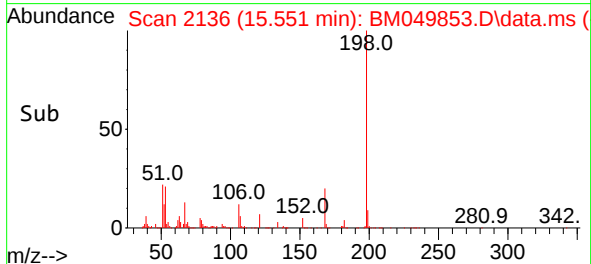
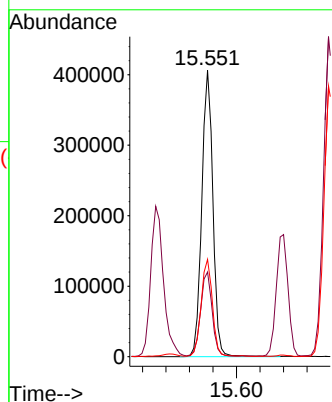
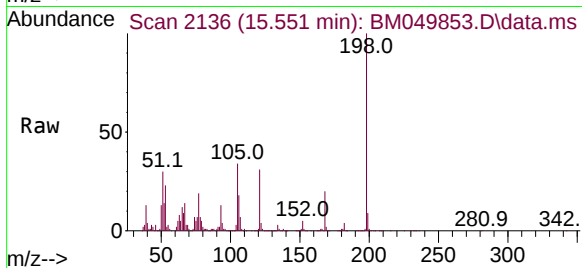




#65
4,6-Dinitro-2-methylphenol
Concen: 52.759 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

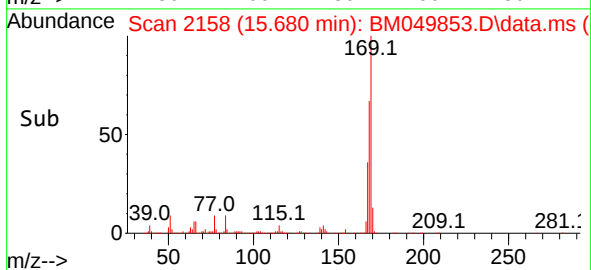
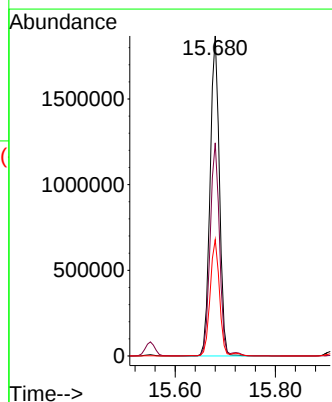
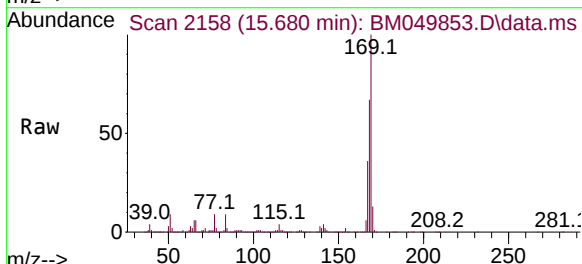
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

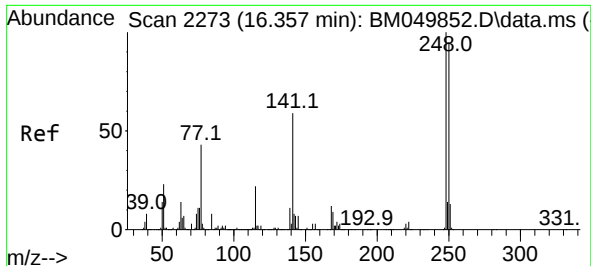
Tgt Ion:198 Resp: 531880
Ion Ratio Lower Upper
198 100
51 29.6 9.6 49.6
105 34.0 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 50.273 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:169 Resp: 2406908
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.4 29.0 43.6

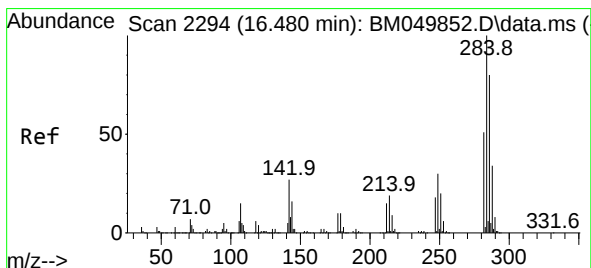
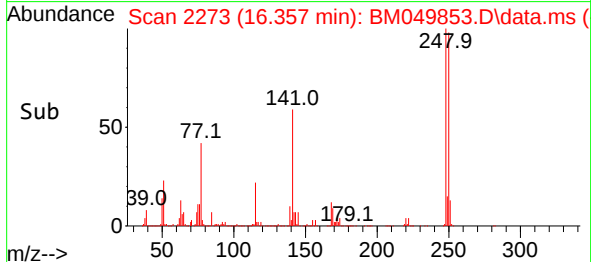
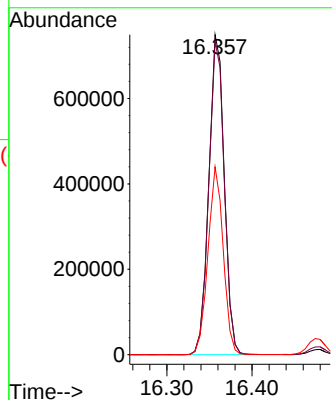
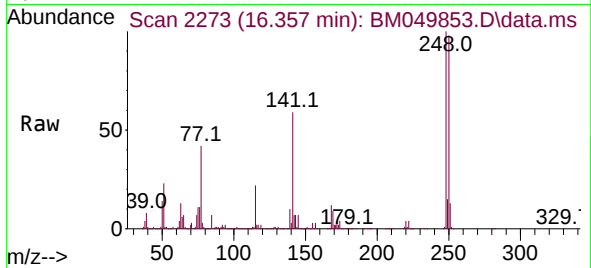




#67
4-Bromophenyl-phenylether
Concen: 50.970 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

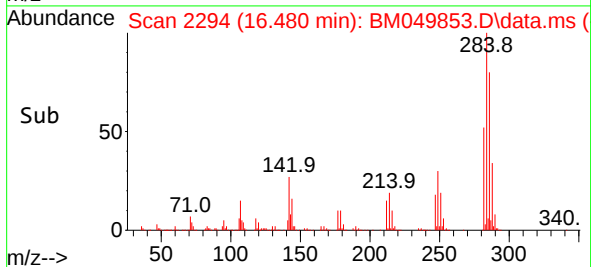
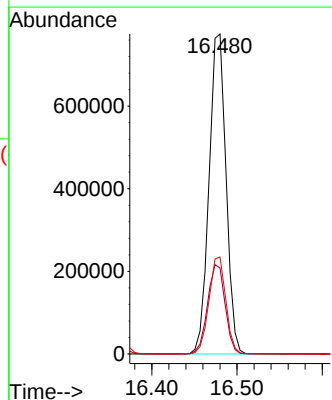
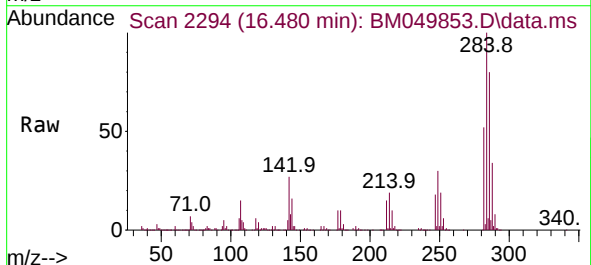
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

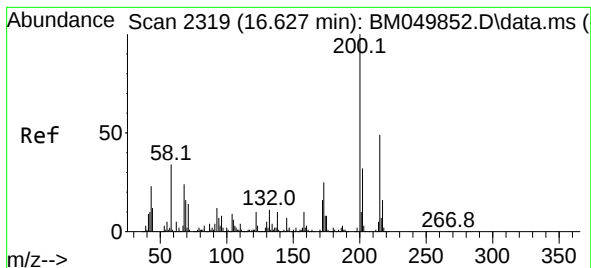
Tgt Ion:248 Resp: 946616
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.2
141 58.7 47.3 70.9



#68
Hexachlorobenzene
Concen: 50.357 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:284 Resp: 1072736
Ion Ratio Lower Upper
284 100
142 26.8 21.2 31.8
249 30.3 24.1 36.1





#69

Atrazine

Concen: 45.708 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

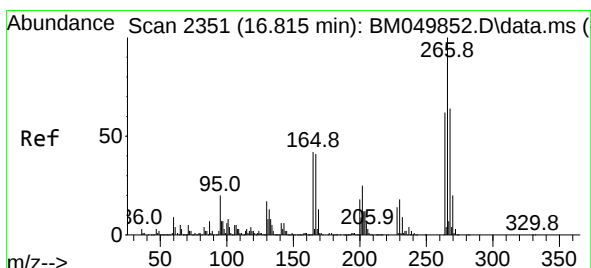
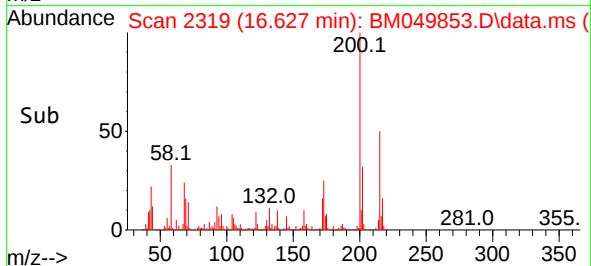
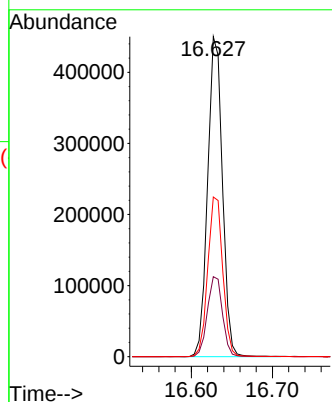
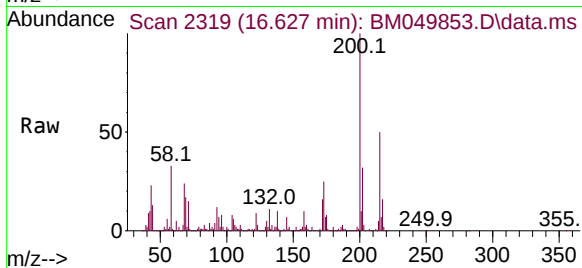
Tgt Ion:200 Resp: 567392

Ion Ratio Lower Upper

200 100

173 25.0 5.4 45.4

215 49.9 29.0 69.0



#70

Pentachlorophenol

Concen: 50.132 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

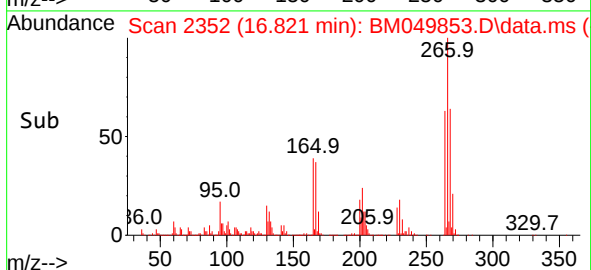
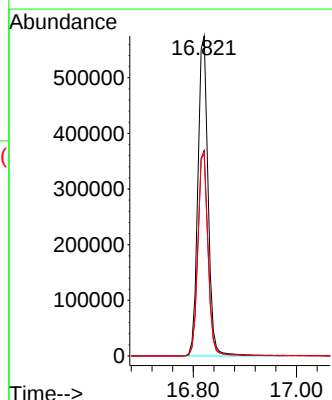
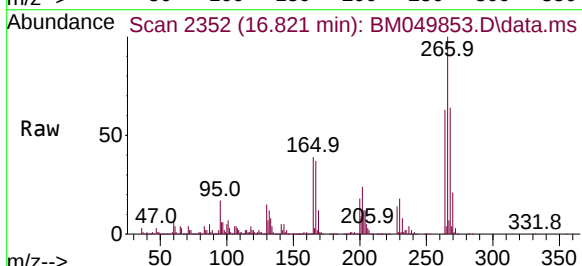
Tgt Ion:266 Resp: 786228

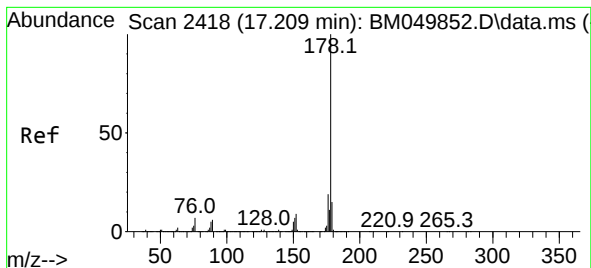
Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.2

264 63.0 49.8 74.8





#71

Phenanthrene

Concen: 50.352 ng

RT: 17.209 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

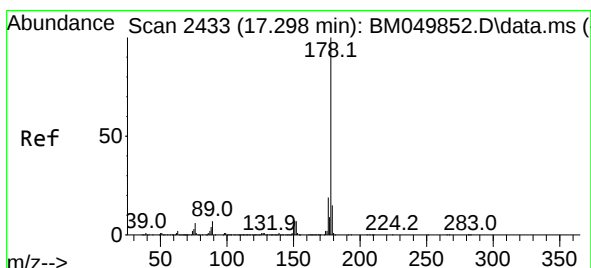
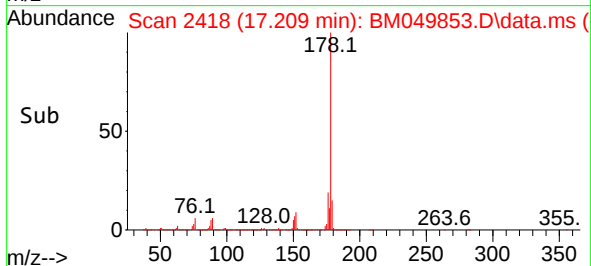
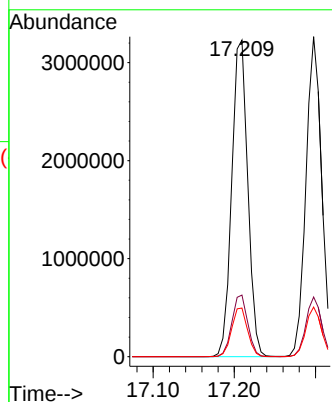
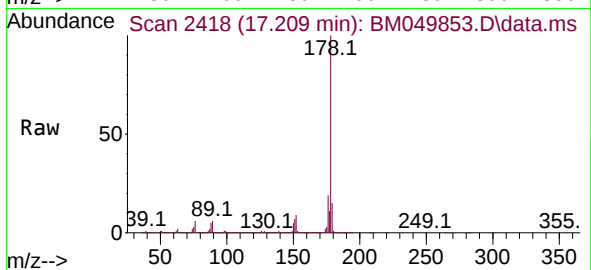
Tgt Ion:178 Resp: 4416317

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 50.841 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

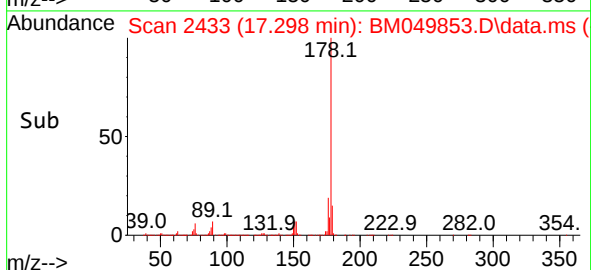
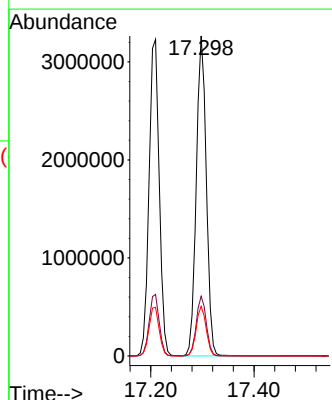
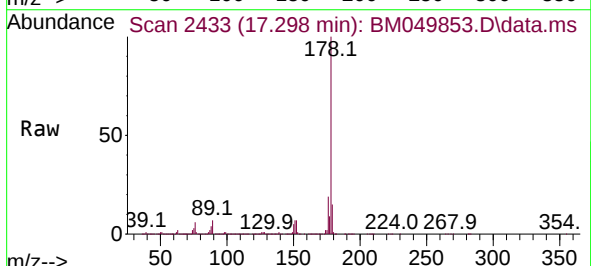
Tgt Ion:178 Resp: 4394410

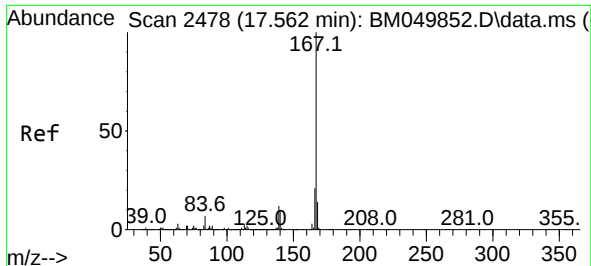
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.5 12.4 18.6

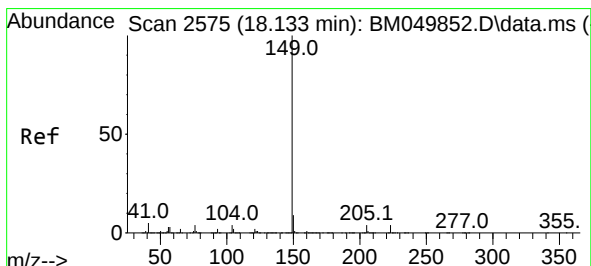
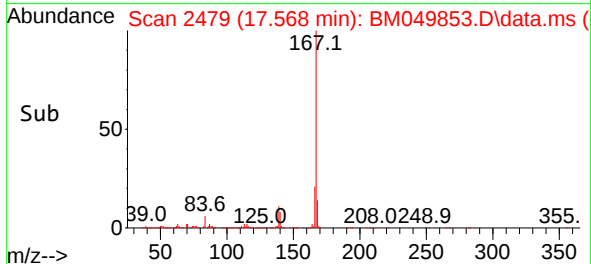
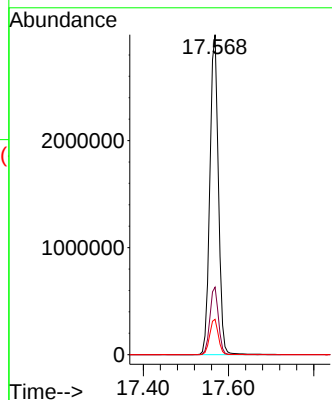
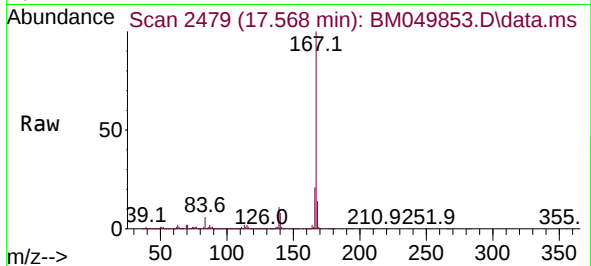




#73
Carbazole
Concen: 50.973 ng
RT: 17.568 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

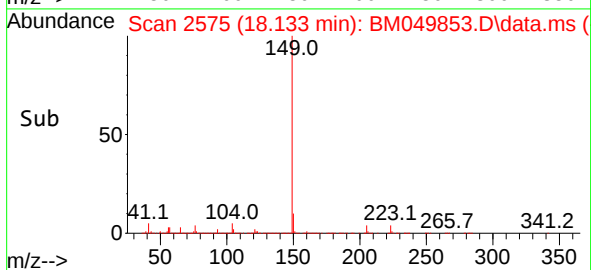
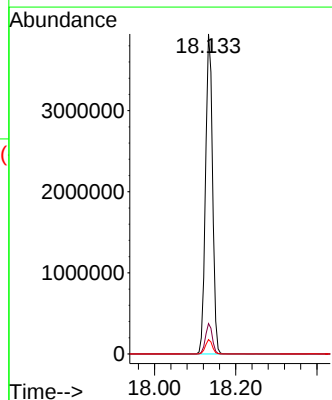
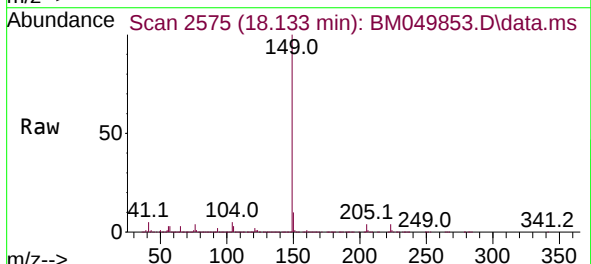
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

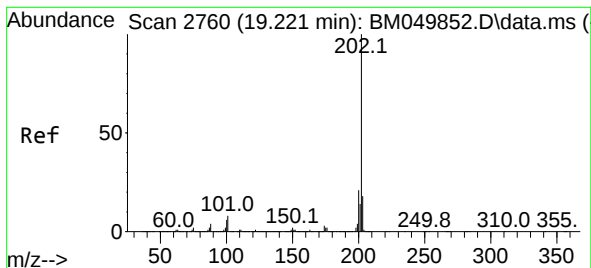
Tgt Ion:167 Resp: 4149752
Ion Ratio Lower Upper
167 100
166 21.1 16.9 25.3
139 11.1 9.3 13.9



#74
Di-n-butylphthalate
Concen: 50.149 ng
RT: 18.133 min Scan# 2575
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:149 Resp: 4702392
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 51.729 ng

RT: 19.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

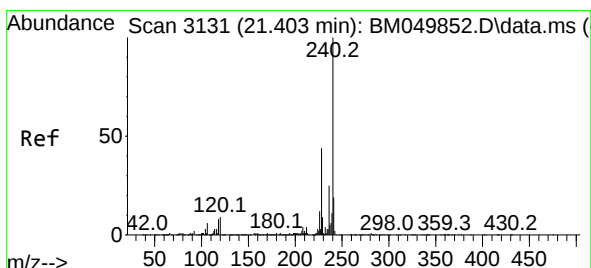
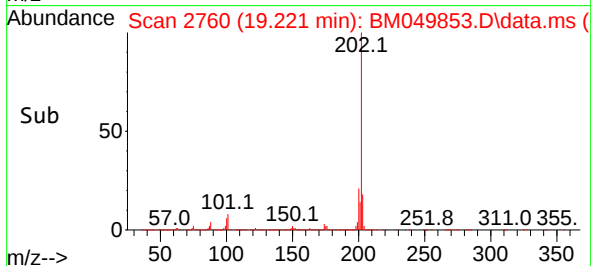
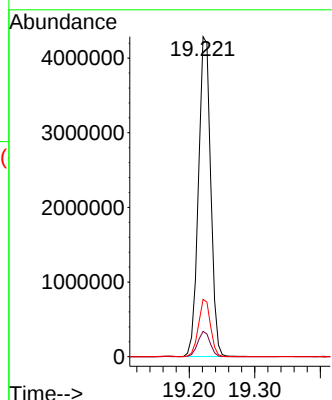
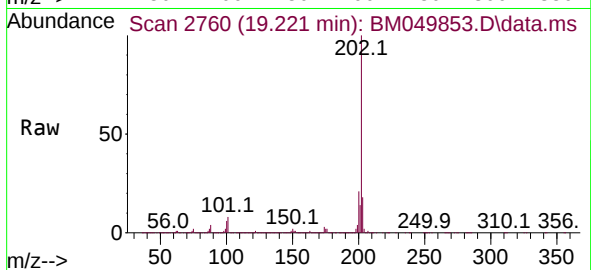
Tgt Ion:202 Resp: 5578449

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

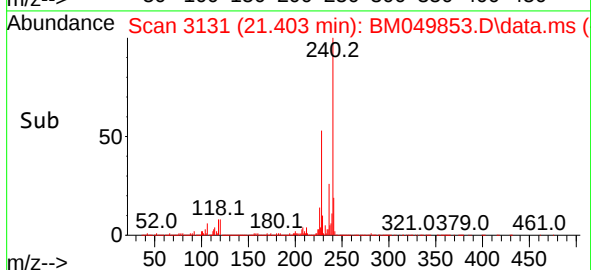
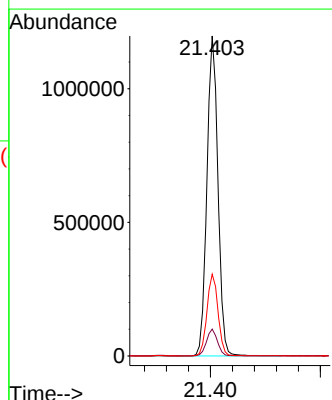
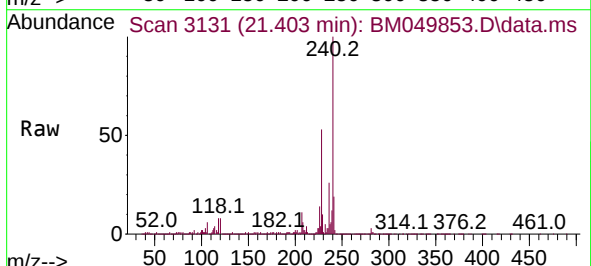
Tgt Ion:240 Resp: 1661195

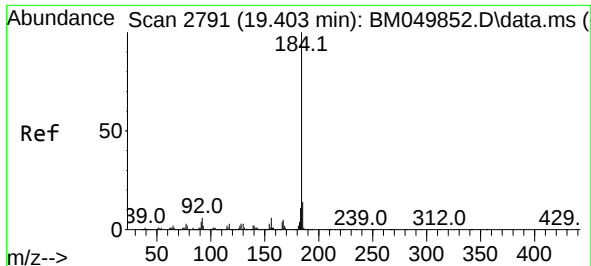
Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

236 25.6 20.4 30.6

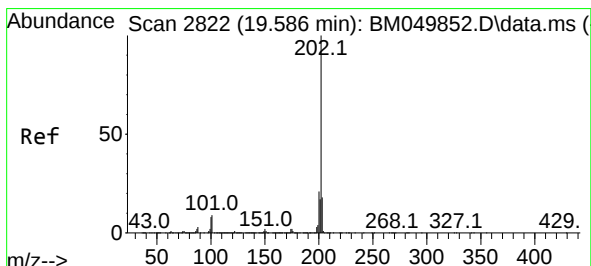
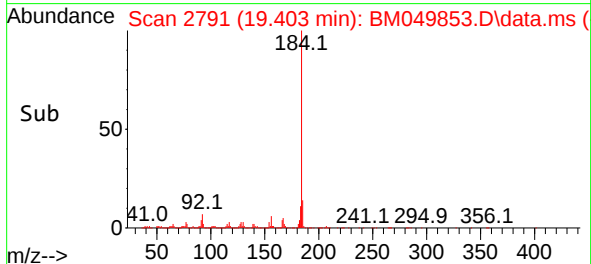
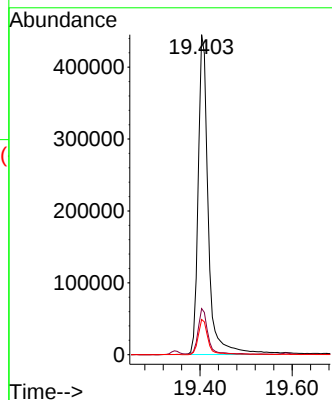
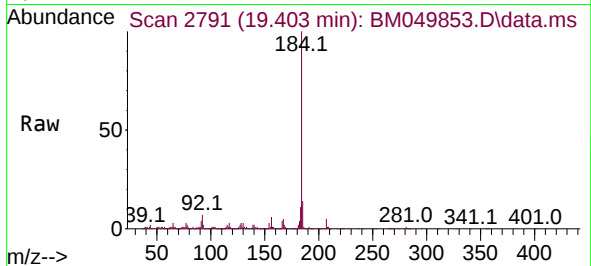




#77
Benzidine
Concen: 30.737 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

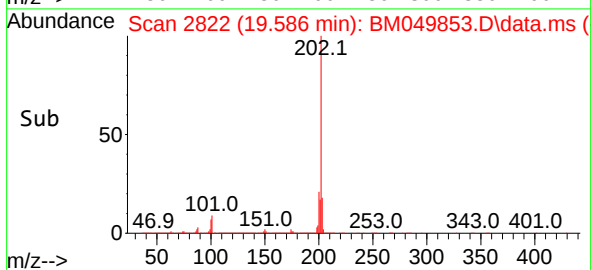
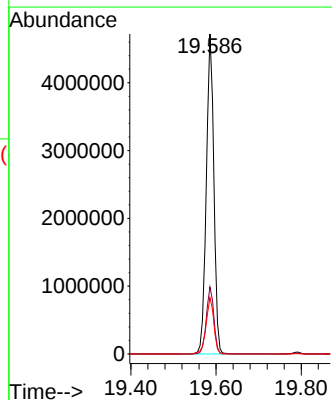
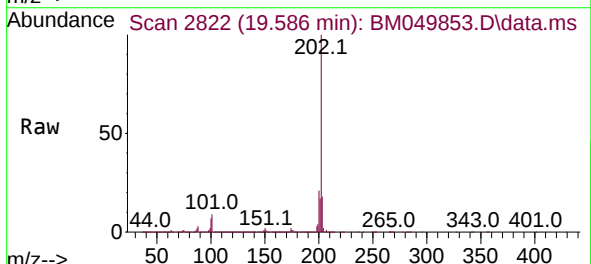
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

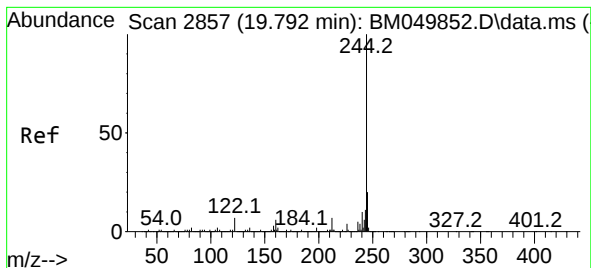
Tgt Ion:184 Resp: 677381
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 50.533 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:202 Resp: 5785386
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 106.980 ng

RT: 19.792 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

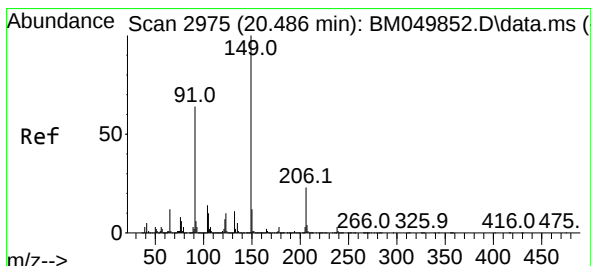
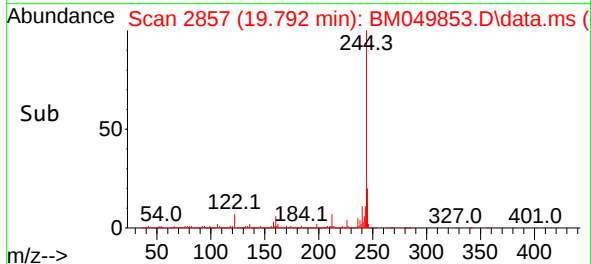
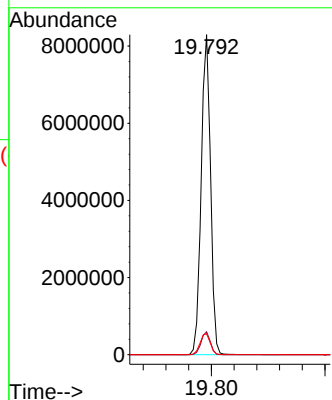
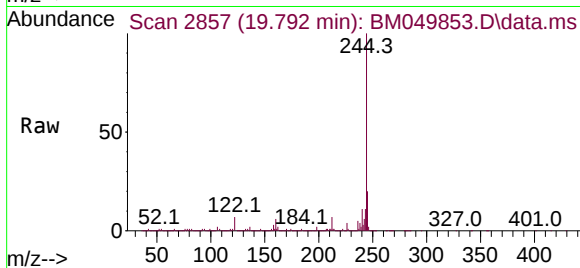
Tgt Ion:244 Resp: 9482895

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 6.5 5.4 8.0



#80

Butylbenzylphthalate

Concen: 49.311 ng

RT: 20.486 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

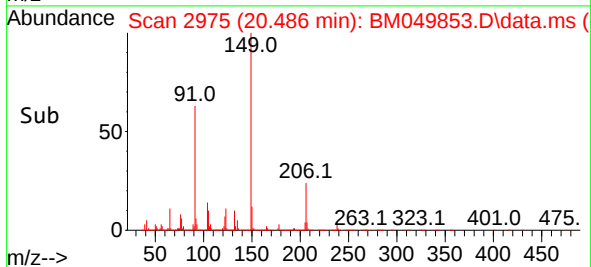
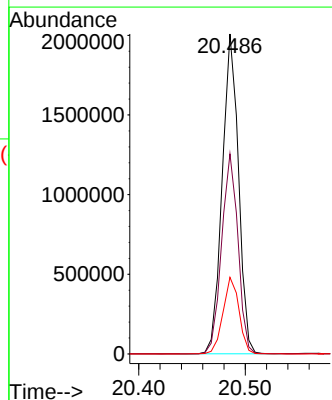
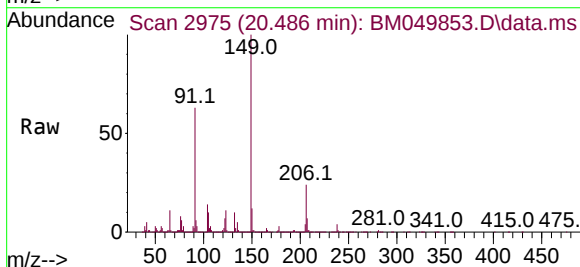
Tgt Ion:149 Resp: 2121299

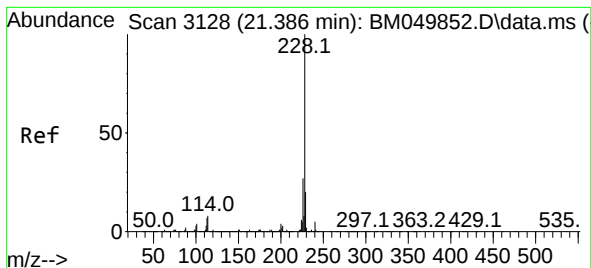
Ion Ratio Lower Upper

149 100

91 62.5 50.9 76.3

206 23.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 50.600 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

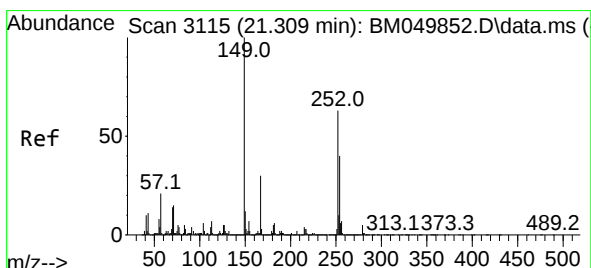
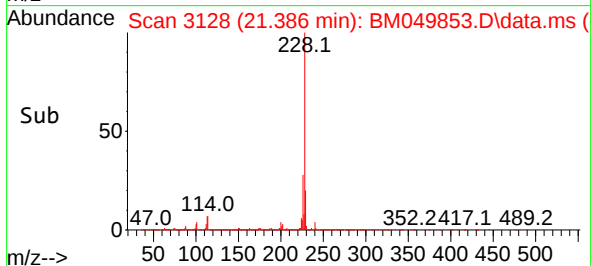
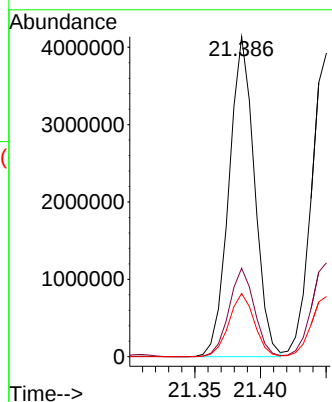
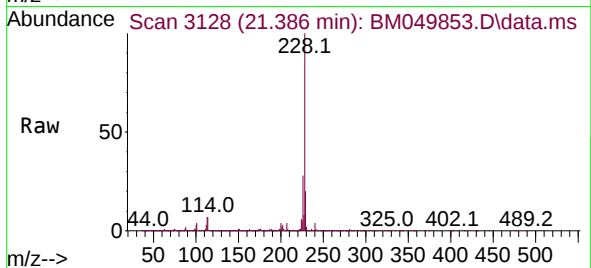
Tgt Ion:228 Resp: 5586396

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.399 ng

RT: 21.309 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

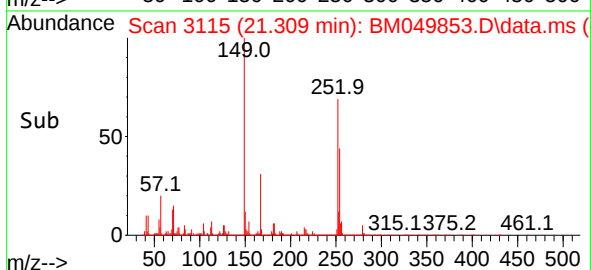
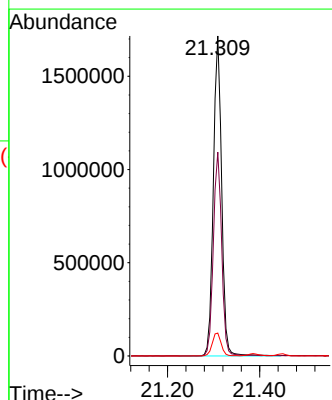
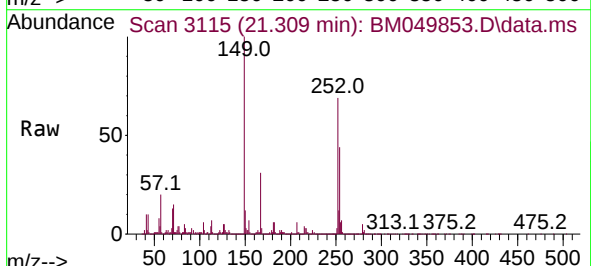
Tgt Ion:252 Resp: 2142953

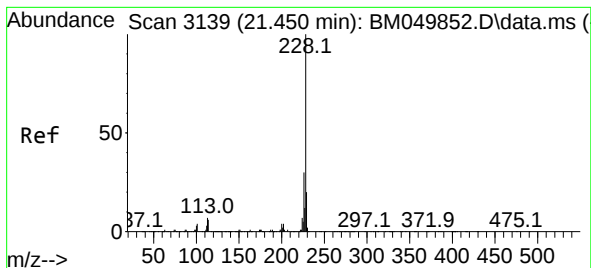
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 7.1 6.3 9.5





#83

Chrysene

Concen: 50.547 ng

RT: 21.450 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

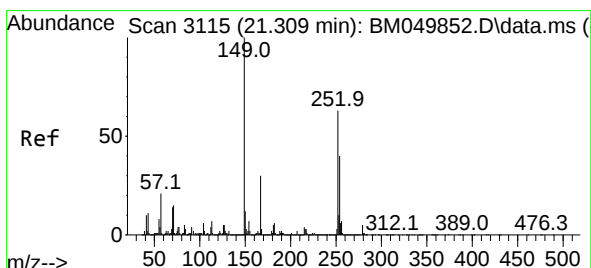
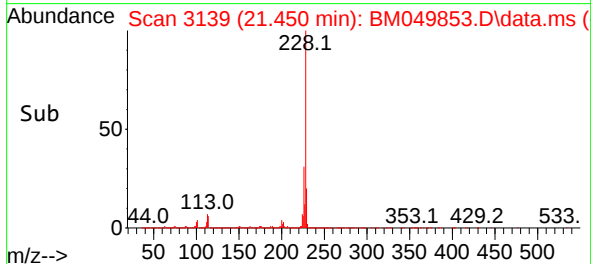
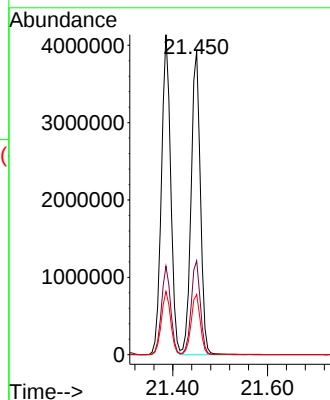
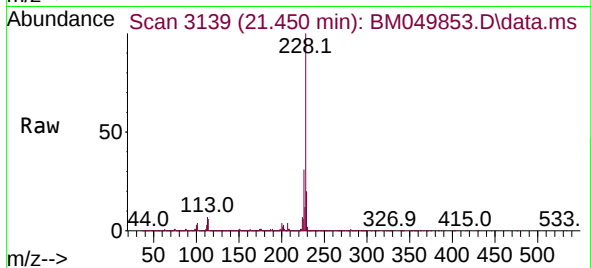
Tgt Ion:228 Resp: 5305401

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.035 ng

RT: 21.309 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

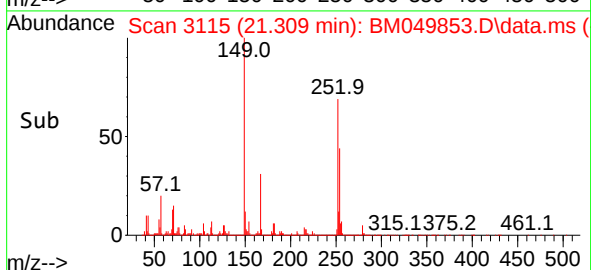
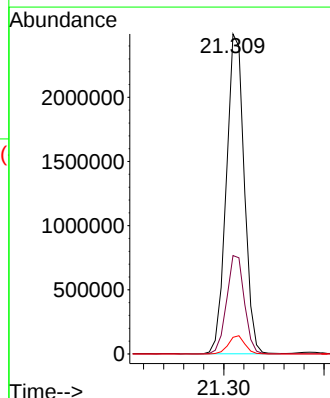
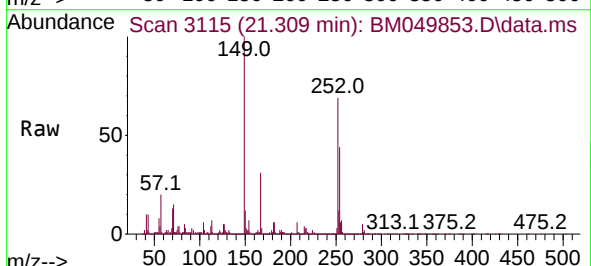
Tgt Ion:149 Resp: 3073374

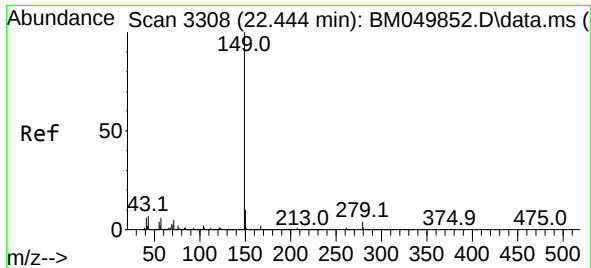
Ion Ratio Lower Upper

149 100

167 30.8 23.8 35.6

279 5.2 3.8 5.8

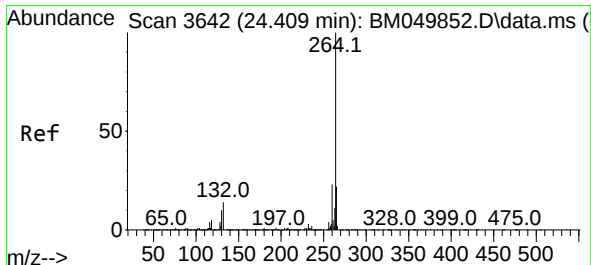
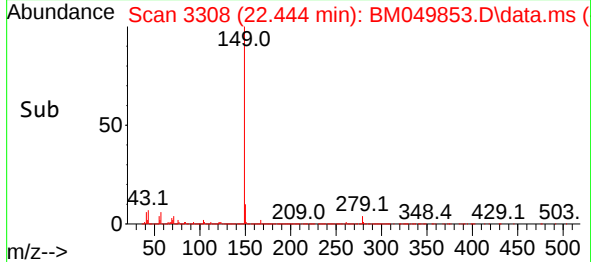
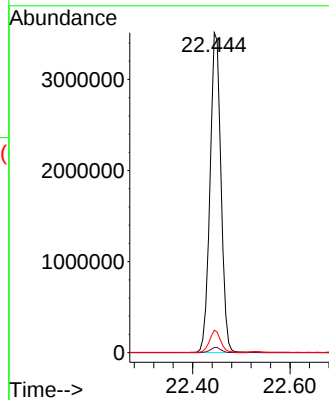
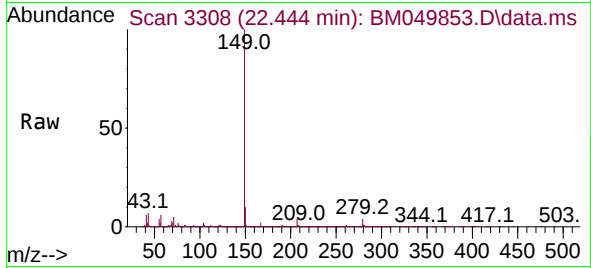




#85
Di-n-octyl phthalate
Concen: 49.516 ng
RT: 22.444 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

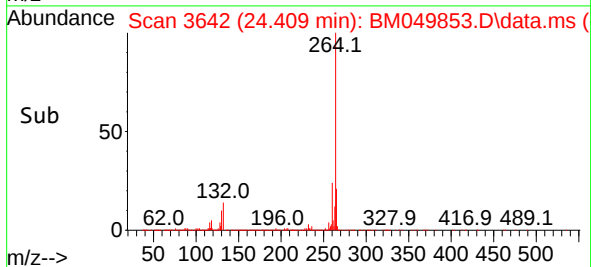
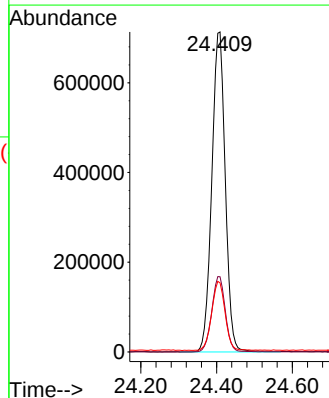
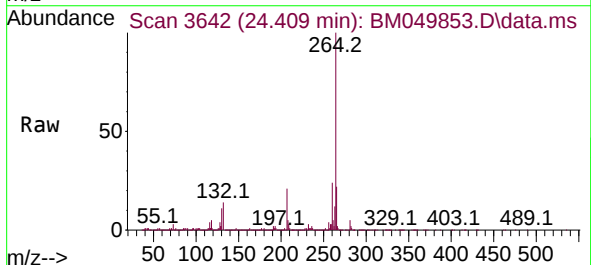
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

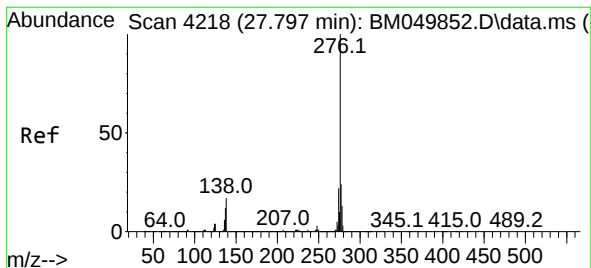
Tgt Ion:149 Resp: 5429342
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.409 min Scan# 3642
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:264 Resp: 1751474
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.094 ng

RT: 27.797 min Scan# 4218

Delta R.T. -0.000 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

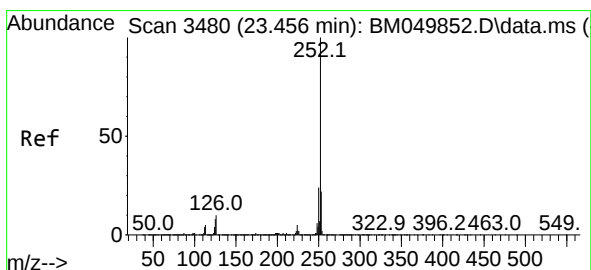
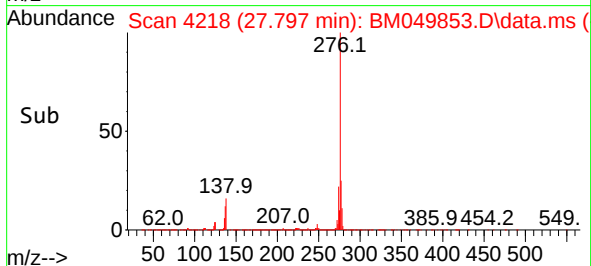
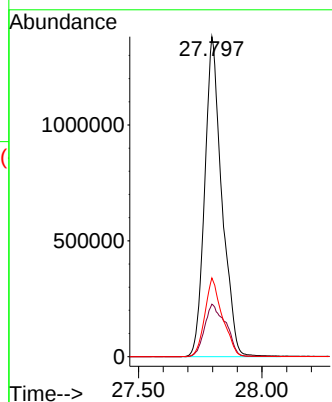
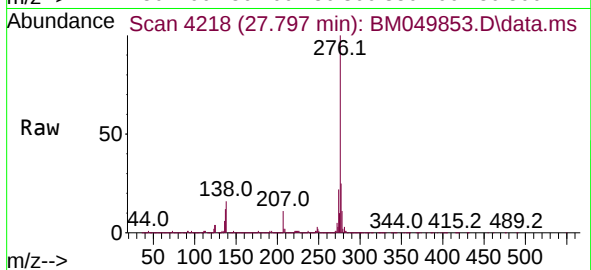
Tgt Ion:276 Resp: 6670738

Ion Ratio Lower Upper

276 100

138 20.3 16.8 25.2

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 51.416 ng

RT: 23.462 min Scan# 3481

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

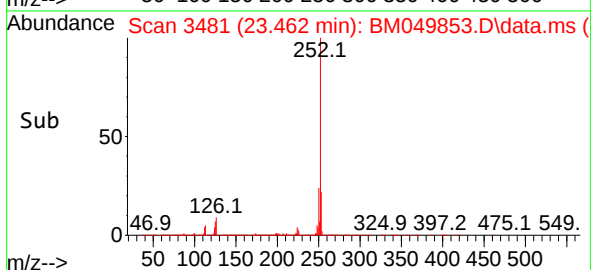
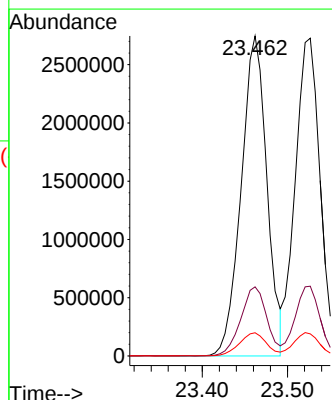
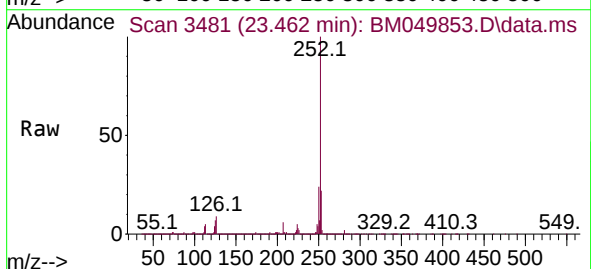
Tgt Ion:252 Resp: 5751381

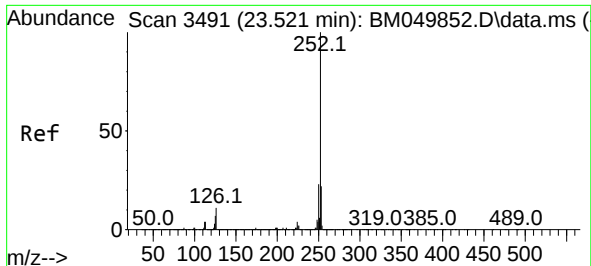
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.2 6.2 9.4

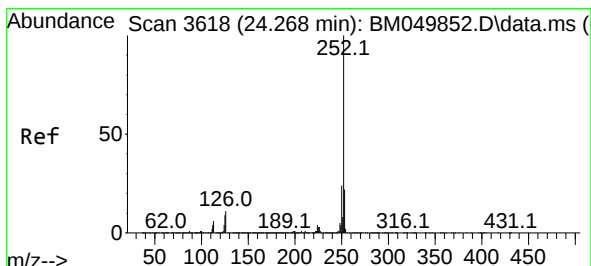
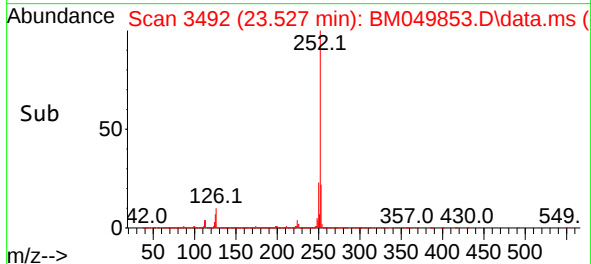
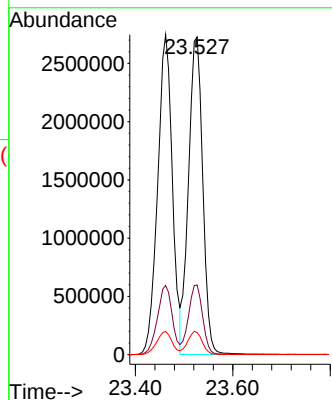
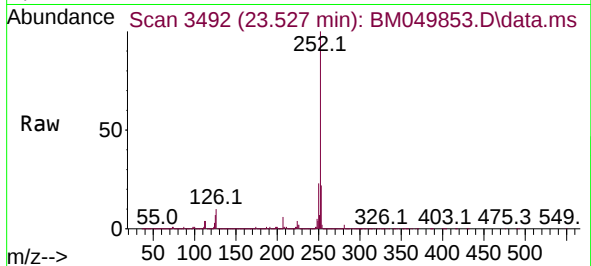




#89
Benzo(k)fluoranthene
Concen: 51.024 ng
RT: 23.527 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

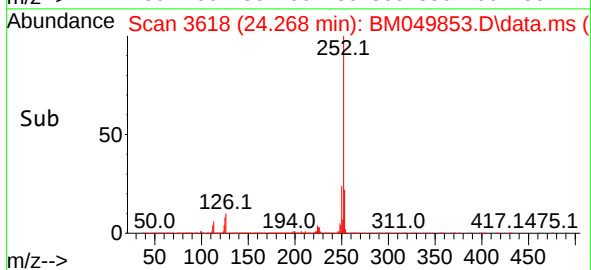
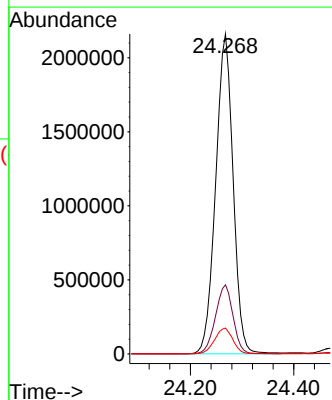
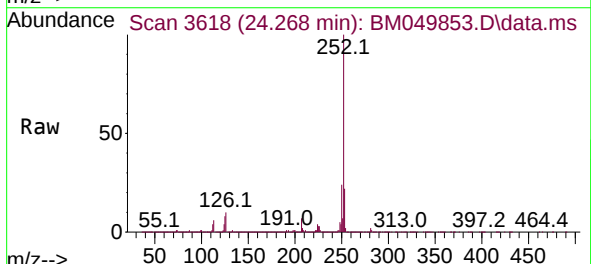
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

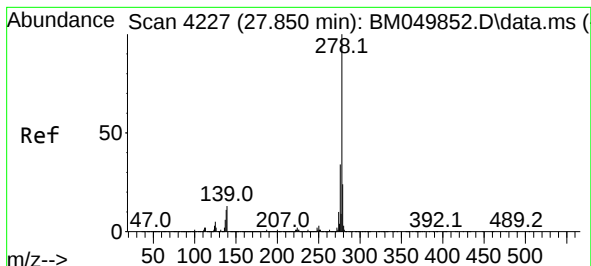
Tgt Ion:252 Resp: 5530993
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.0 5.8 8.8



#90
Benzo(a)pyrene
Concen: 51.404 ng
RT: 24.268 min Scan# 3618
Delta R.T. -0.000 min
Lab File: BM049853.D
Acq: 08 Apr 2025 17:30

Tgt Ion:252 Resp: 5052750
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.1 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 51.229 ng

RT: 27.856 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

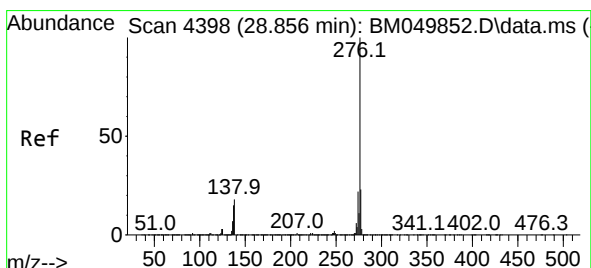
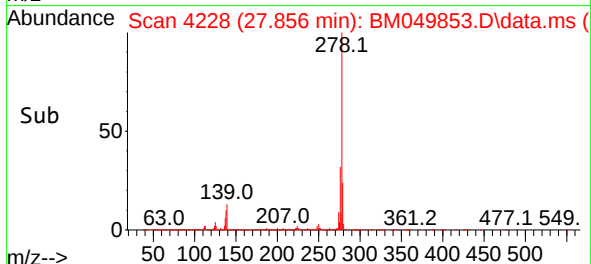
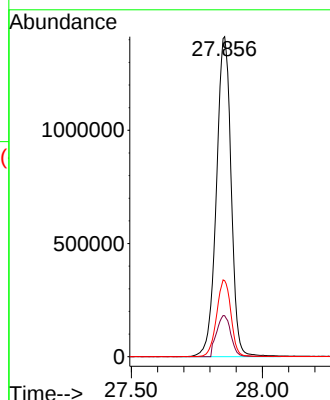
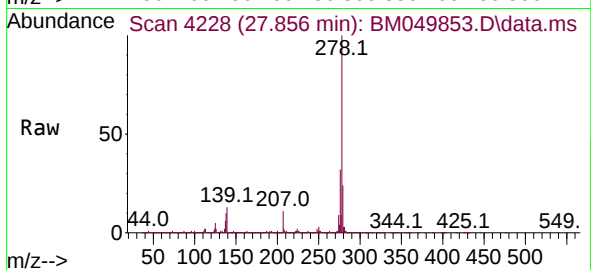
Tgt Ion:278 Resp: 5509091

Ion Ratio Lower Upper

278 100

139 12.8 10.6 15.8

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 50.555 ng

RT: 28.862 min Scan# 4399

Delta R.T. 0.006 min

Lab File: BM049853.D

Acq: 08 Apr 2025 17:30

Tgt Ion:276 Resp: 5555532

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.7 14.6 21.8

