

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049852.D
 Acq On : 08 Apr 2025 16:12
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 09 03:01:43 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	302331	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1026791	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	644538	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1259832	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1277117	20.000	ng	0.00
86) Perylene-d12	24.409	264	1383369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1440504	80.908	ng	0.00
7) Phenol-d6	6.951	99	1802855	81.386	ng	0.00
23) Nitrobenzene-d5	8.934	82	1510046	81.893	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	757084	80.755	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	3905323	82.162	ng	0.00
79) Terphenyl-d14	19.792	244	6061535	88.947	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	295123	40.249	ng	100
3) Pyridine	3.663	79	778424	40.422	ng	100
4) n-Nitrosodimethylamine	3.569	42	295528	40.309	ng	100
6) Aniline	7.104	93	801408	42.221	ng	100
8) 2-Chlorophenol	7.345	128	736217	40.349	ng	100
9) Benzaldehyde	6.916	77	453694	39.945	ng	100
10) Phenol	6.975	94	871619	40.321	ng	100
11) bis(2-Chloroethyl)ether	7.204	93	686377	40.490	ng	100
12) 1,3-Dichlorobenzene	7.669	146	869556	40.310	ng	100
13) 1,4-Dichlorobenzene	7.816	146	878856	40.490	ng	100
14) 1,2-Dichlorobenzene	8.134	146	830948	40.644	ng	100
15) Benzyl Alcohol	8.016	79	576334	41.317	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.310	45	766170	40.550	ng	100
17) 2-Methylphenol	8.228	107	539006	40.462	ng	100
18) Hexachloroethane	8.857	117	304783	40.360	ng	100
19) n-Nitroso-di-n-propyla...	8.586	70	505613	41.211	ng	100
20) 3+4-Methylphenols	8.551	107	739987	40.745	ng	100
22) Acetophenone	8.598	105	1021725	40.944	ng	100
24) Nitrobenzene	8.975	77	731712	41.211	ng	100
25) Isophorone	9.504	82	1264620	40.940	ng	100
26) 2-Nitrophenol	9.686	139	389011	41.338	ng	100
27) 2,4-Dimethylphenol	9.751	122	438345	41.102	ng	100
28) bis(2-Chloroethoxy)met...	9.986	93	842494	40.740	ng	100
29) 2,4-Dichlorophenol	10.222	162	725384	40.918	ng	100
30) 1,2,4-Trichlorobenzene	10.439	180	829411	40.442	ng	100
31) Naphthalene	10.622	128	2139433	40.550	ng	100
32) Benzoic acid	9.875	122	471552	37.918	ng	100
33) 4-Chloroaniline	10.728	127	780602	41.899	ng	100
34) Hexachlorobutadiene	10.916	225	511599	40.329	ng	100
35) Caprolactam	11.516	113	208829	41.071	ng	100
36) 4-Chloro-3-methylphenol	11.863	107	635013	40.893	ng	100
37) 2-Methylnaphthalene	12.239	142	1506744	40.533	ng	100
38) 1-Methylnaphthalene	12.457	142	1464829	40.448	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	910125	40.362	ng	100
41) Hexachlorocyclopentadiene	12.592	237	340037	43.036	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	592155	41.269	ng	100

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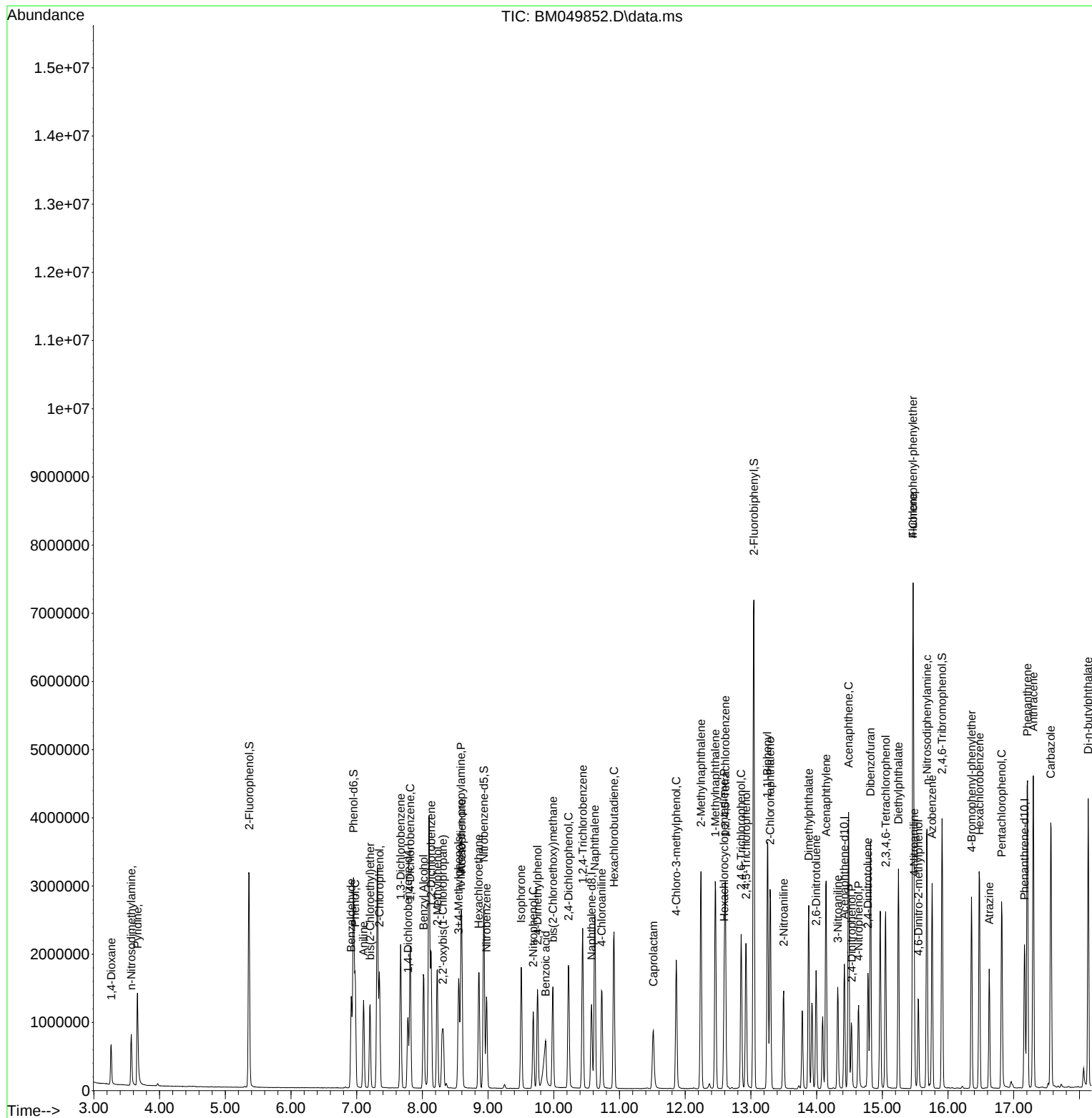
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	645125	41.373	ng	100
46) 1,1'-Biphenyl	13.251	154	1969872	41.114	ng	100
47) 2-Chloronaphthalene	13.292	162	1538747	40.860	ng	100
48) 2-Nitroaniline	13.498	65	365393	41.941	ng	100
49) Acenaphthylene	14.145	152	2245605	40.937	ng	100
50) Dimethylphthalate	13.880	163	1853920	40.771	ng	100
51) 2,6-Dinitrotoluene	13.992	165	400110	41.998	ng	100
52) Acenaphthene	14.486	154	1434901	41.123	ng	100
53) 3-Nitroaniline	14.321	138	399172	43.352	ng	100
54) 2,4-Dinitrophenol	14.533	184	236910	38.463	ng	100
55) Dibenzofuran	14.821	168	2378962	40.784	ng	100
56) 4-Nitrophenol	14.639	139	348645	42.490	ng	100
57) 2,4-Dinitrotoluene	14.780	165	542212	42.662	ng	100
58) Fluorene	15.468	166	1908871	41.170	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	550595	40.287	ng	100
60) Diethylphthalate	15.245	149	1791575	41.085	ng	100
61) 4-Chlorophenyl-phenylether	15.468	204	1016885	40.907	ng	100
62) 4-Nitroaniline	15.486	138	411956	43.263	ng	100
63) Azobenzene	15.757	77	1549968	41.517	ng	100
65) 4,6-Dinitro-2-methylph...	15.551	198	332394	41.869	ng	100
66) n-Nitrosodiphenylamine	15.680	169	1560374	41.387	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	601282	41.113	ng	100
68) Hexachlorobenzene	16.480	284	686665	40.933	ng	100
69) Atrazine	16.627	200	326609	33.411	ng	100
70) Pentachlorophenol	16.815	266	514744	41.678	ng	100
71) Phenanthrene	17.209	178	2854182	41.324	ng	100
72) Anthracene	17.298	178	2833652	41.631	ng	100
73) Carbazole	17.562	167	2667570	41.609	ng	100
74) Di-n-butylphthalate	18.133	149	3062695	41.476	ng	100
75) Fluoranthene	19.221	202	3495877	41.165	ng	100
77) Benzidine	19.403	184	1028267	60.691	ng	100
78) Pyrene	19.586	202	3596605	40.863	ng	100
80) Butylbenzylphthalate	20.486	149	1368958	41.392	ng	100
81) Benzo(a)anthracene	21.386	228	3478165	40.979	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1342391	41.880	ng	100
83) Chrysene	21.450	228	3299571	40.890	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	2000260	41.512	ng	100
85) Di-n-octyl phthalate	22.444	149	3479444	41.276	ng	100
87) Indeno(1,2,3-cd)pyrene	27.797	276	4168171	40.421	ng	100
88) Benzo(b)fluoranthene	23.456	252	3619584	40.968	ng	100
89) Benzo(k)fluoranthene	23.521	252	3436549	40.138	ng	100
90) Benzo(a)pyrene	24.268	252	3127065	40.278	ng	100
91) Dibenzo(a,h)anthracene	27.850	278	3441534	40.519	ng	100
92) Benzo(g,h,i)perylene	28.856	276	3500110	40.326	ng	100

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

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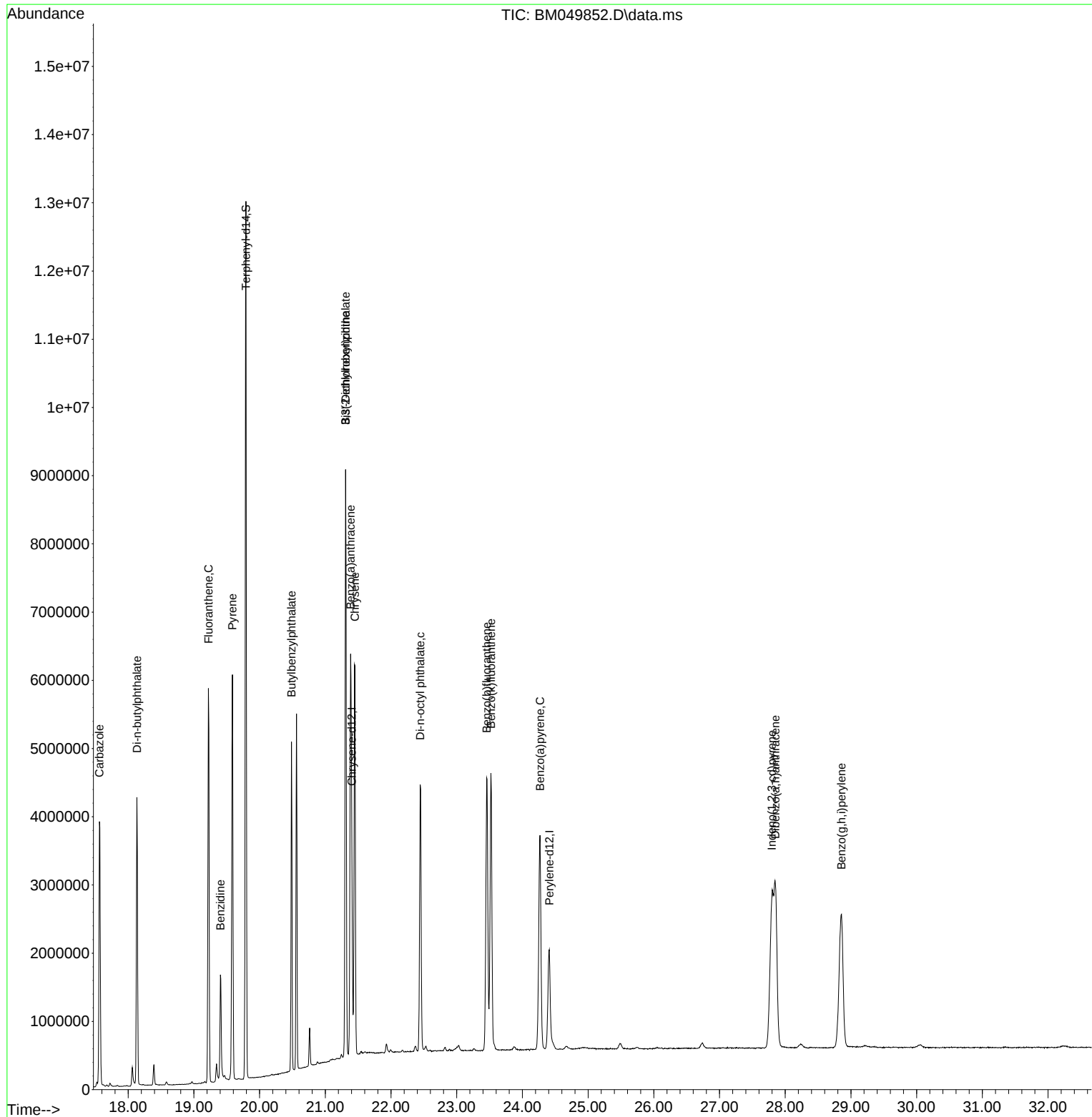
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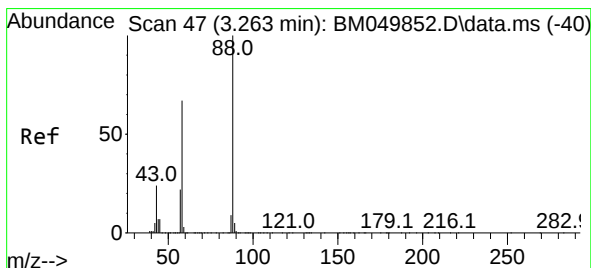
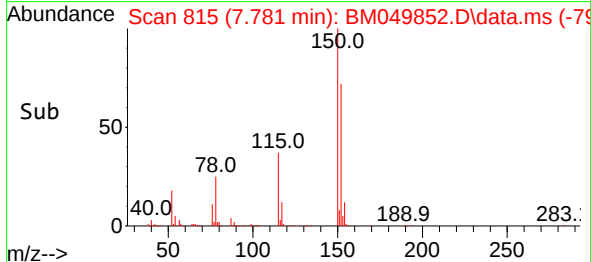
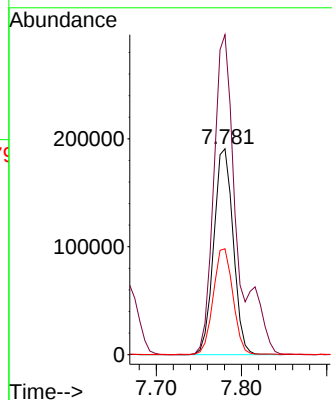
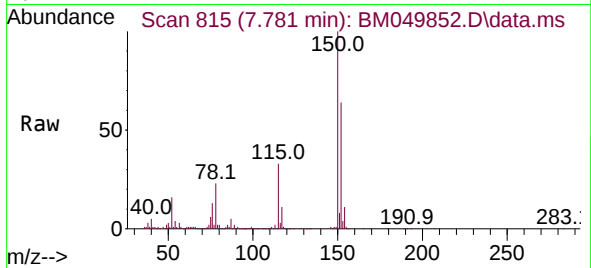




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM049852.D
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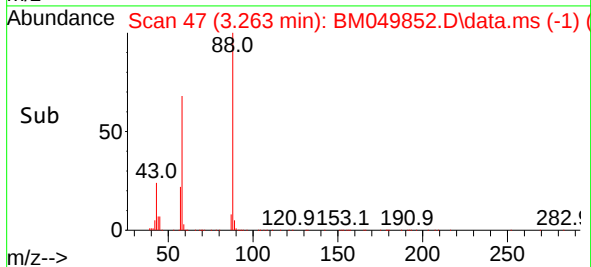
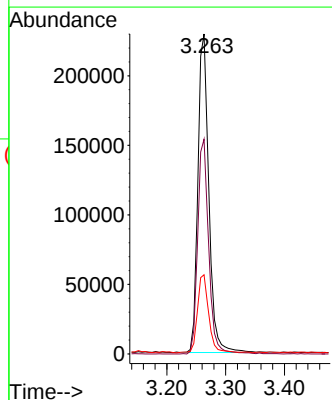
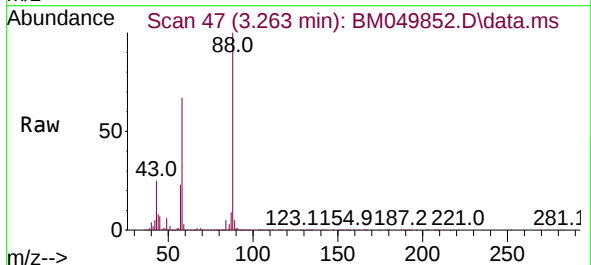
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 ClientSampleId :
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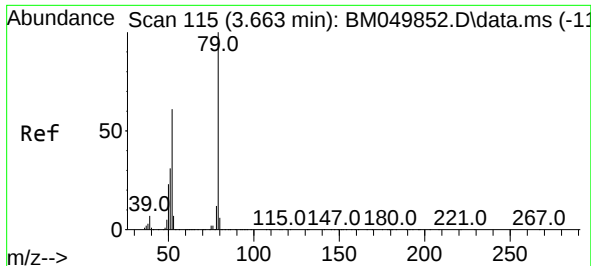
Tgt Ion:152 Resp: 302331
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.3 186.5
 115 51.4 41.1 61.7



#2
 1,4-Dioxane
 Concen: 40.249 ng
 RT: 3.263 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BM049852.D
 Acq: 08 Apr 2025 16:12

Tgt Ion: 88 Resp: 295123
 Ion Ratio Lower Upper
 88 100
 58 67.6 54.1 81.1
 43 25.3 20.2 30.4





#3

Pyridine

Concen: 40.422 ng

RT: 3.663 min Scan# 115

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

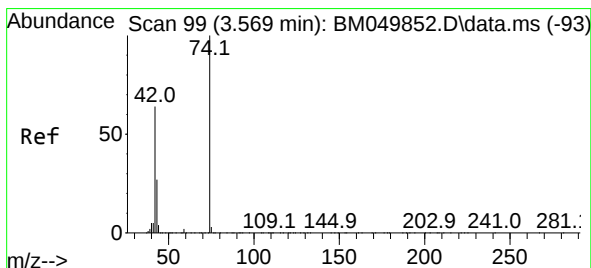
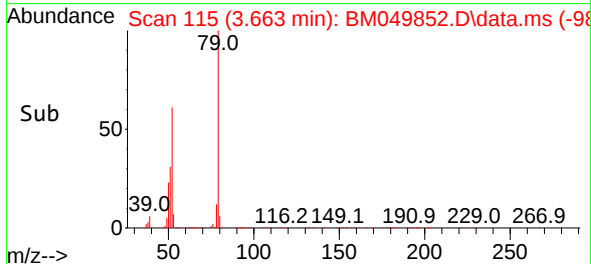
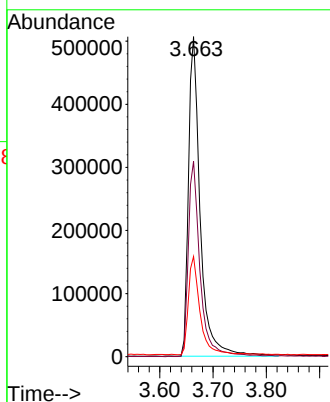
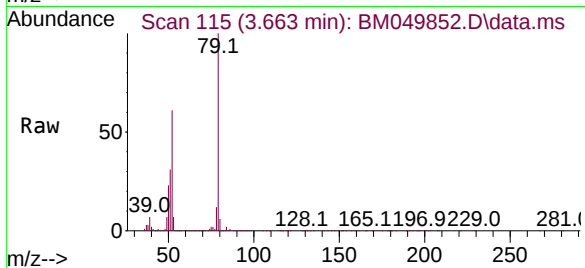
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 778424

Ion	Ratio	Lower	Upper
79	100		
52	61.1	48.9	73.3
51	31.3	25.0	37.6



#4

n-Nitrosodimethylamine

Concen: 40.309 ng

RT: 3.569 min Scan# 99

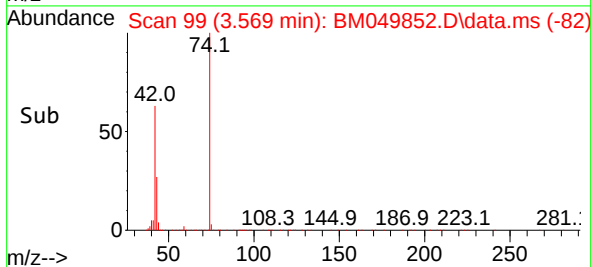
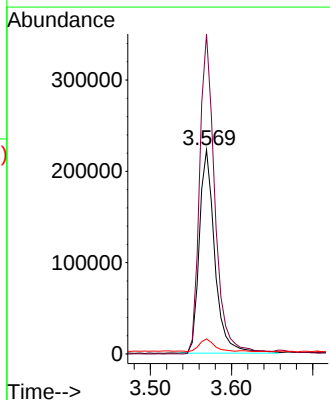
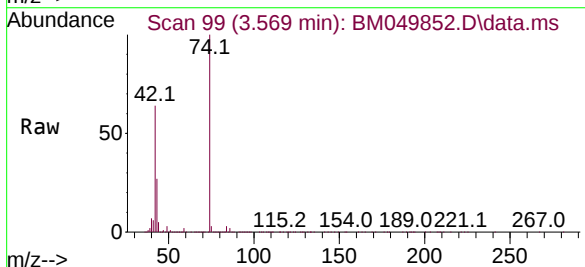
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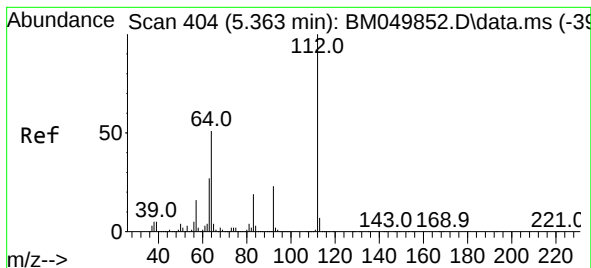
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Tgt Ion: 42 Resp: 295528

Ion	Ratio	Lower	Upper
42	100		
74	156.8	125.4	188.2
44	7.4	5.9	8.9

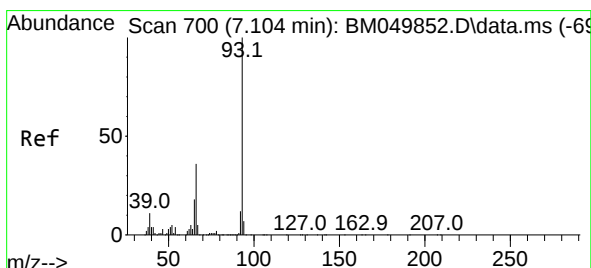
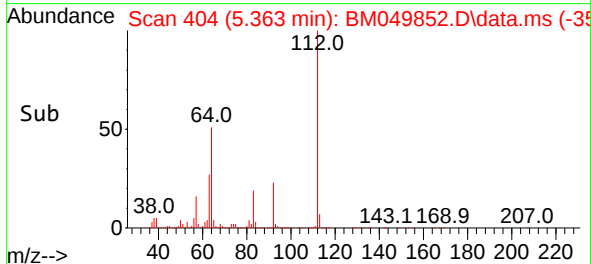
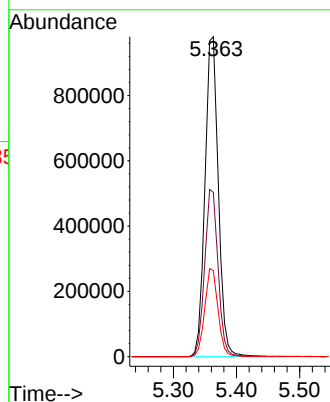
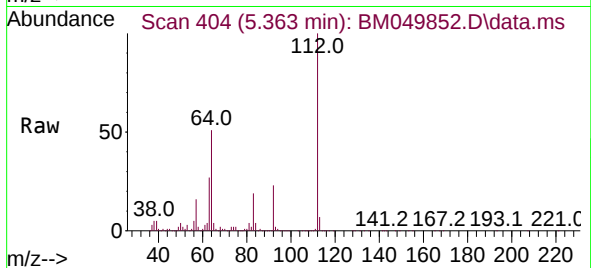




#5
2-Fluorophenol
Concen: 80.908 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM049852.D
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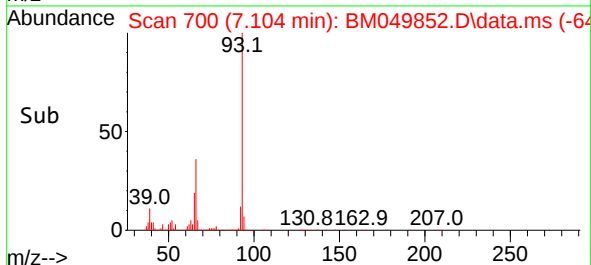
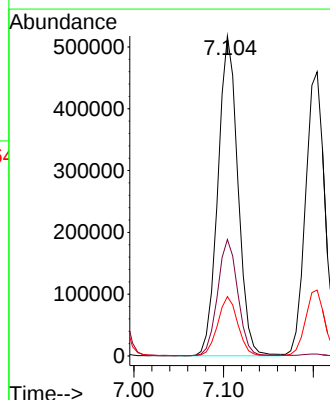
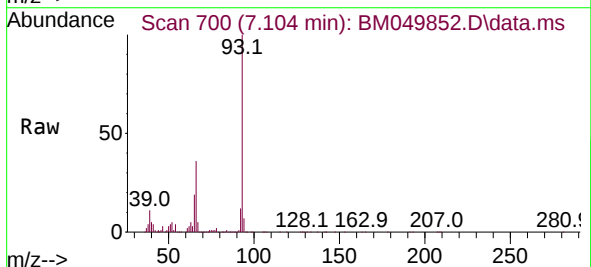
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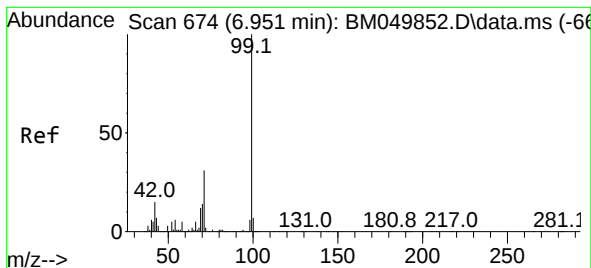
Tgt Ion:112 Resp: 1440504
Ion Ratio Lower Upper
112 100
64 51.3 41.0 61.6
63 26.9 21.5 32.3



#6
Aniline
Concen: 42.221 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 93 Resp: 801408
Ion Ratio Lower Upper
93 100
66 36.4 29.1 43.7
65 18.6 14.9 22.3

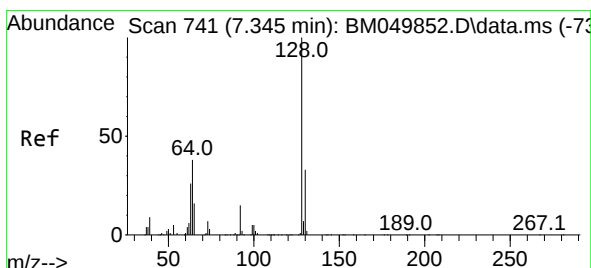
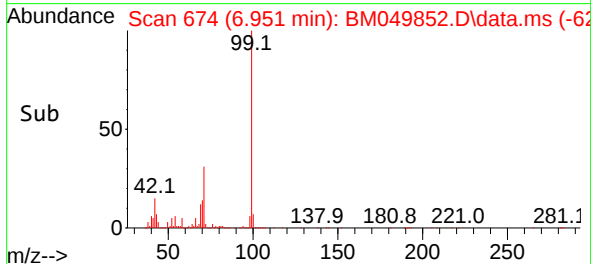
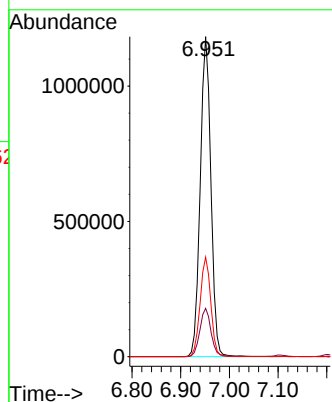
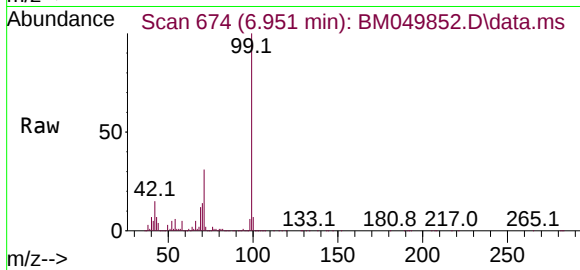




#7
Phenol-d6
Concen: 81.386 ng
RT: 6.951 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM049852.D
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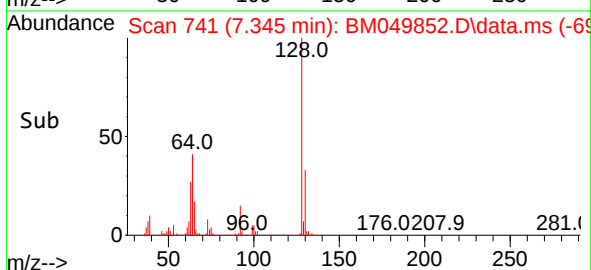
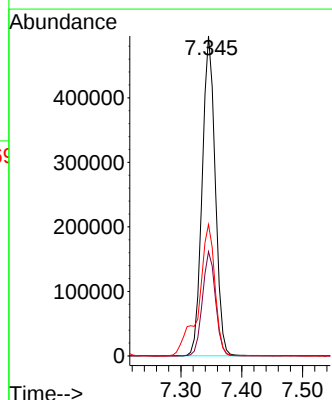
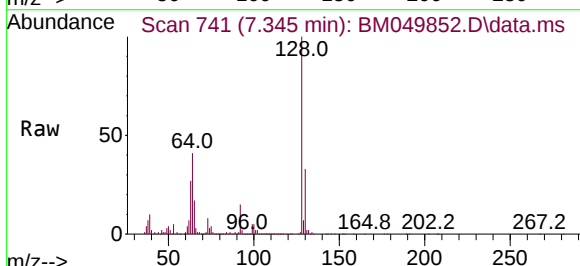
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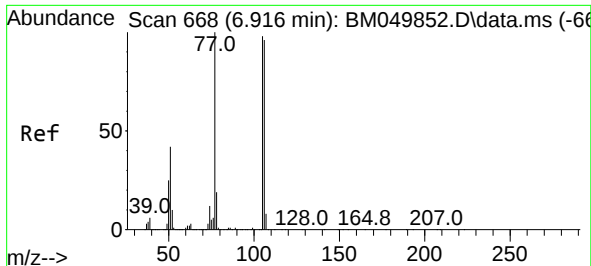
Tgt Ion: 99 Resp: 1802855
Ion Ratio Lower Upper
99 100
42 15.1 12.1 18.1
71 31.1 24.9 37.3



#8
2-Chlorophenol
Concen: 40.349 ng
RT: 7.345 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 128 Resp: 736217
Ion Ratio Lower Upper
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130 32.6 12.6 52.6
64 41.1 21.1 61.1

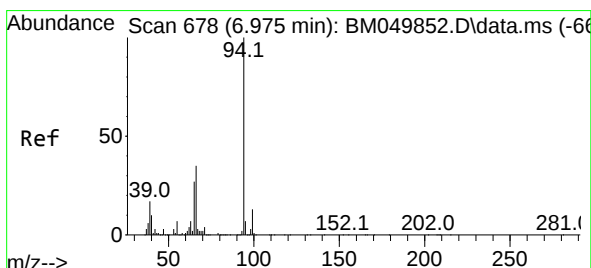
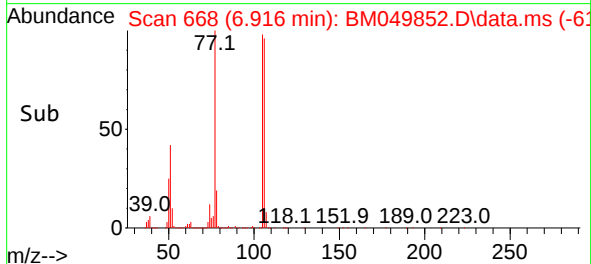
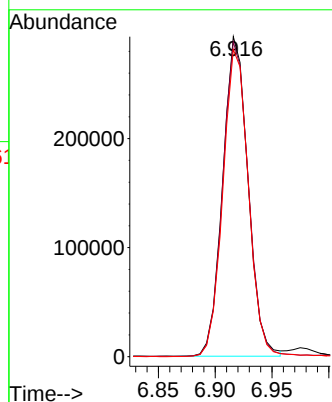
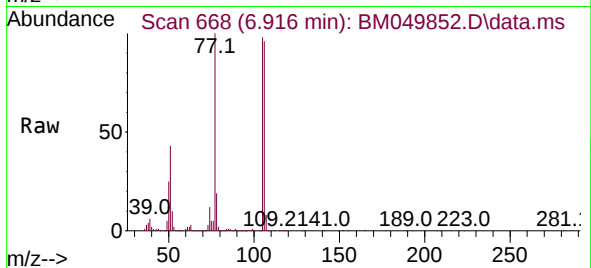




#9
Benzaldehyde
Concen: 39.945 ng
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
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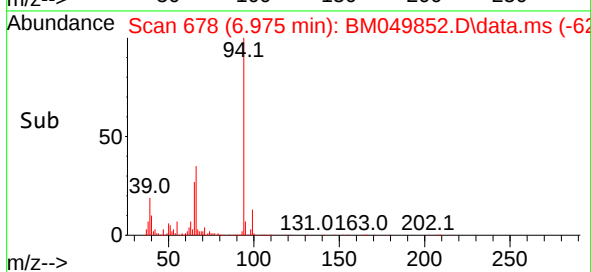
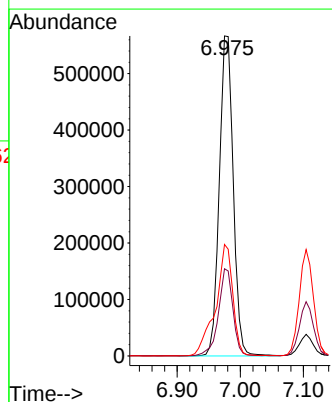
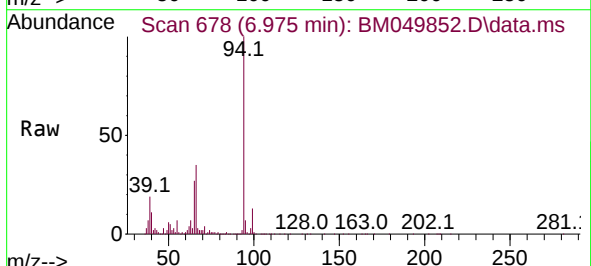
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ClientSampleId :
SSTDICCC040

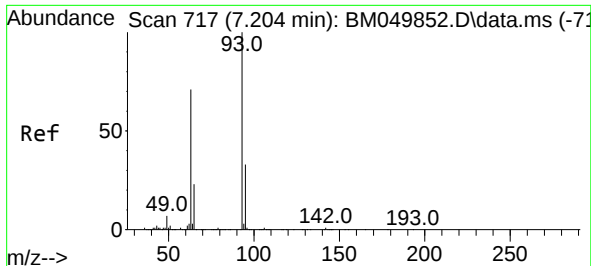
Tgt Ion: 77 Resp: 453694
Ion Ratio Lower Upper
77 100
105 98.3 78.3 118.3
106 96.0 76.0 116.0



#10
Phenol
Concen: 40.321 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 94 Resp: 871619
Ion Ratio Lower Upper
94 100
65 27.3 7.3 47.3
66 34.8 14.8 54.8

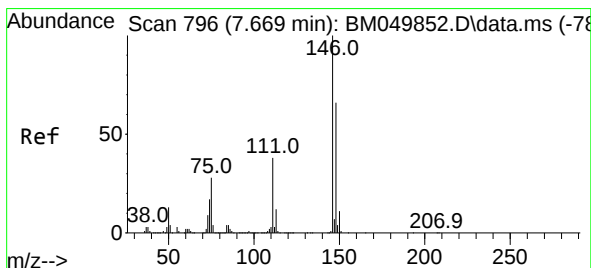
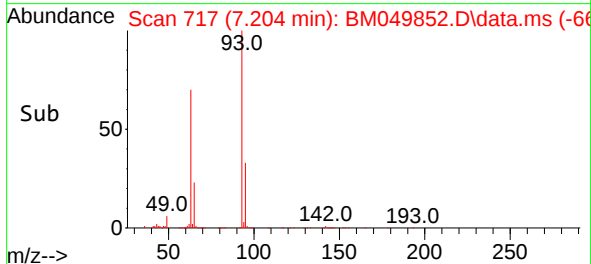
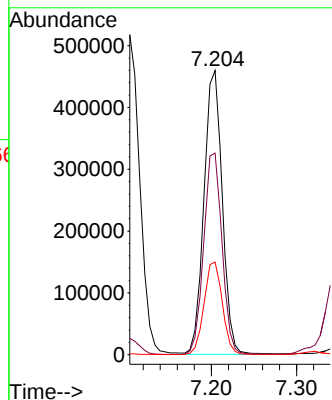
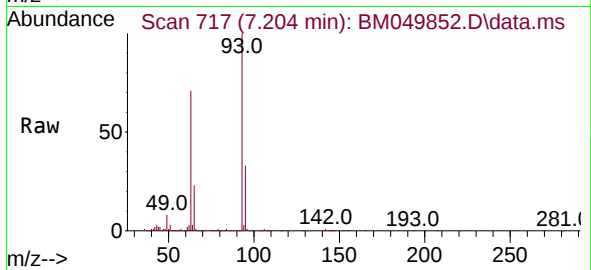




#11
bis(2-Chloroethyl)ether
Concen: 40.490 ng
RT: 7.204 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

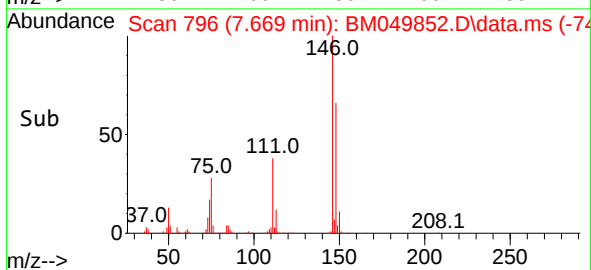
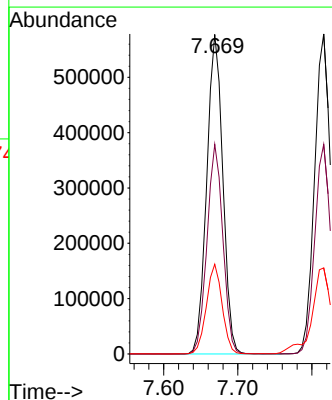
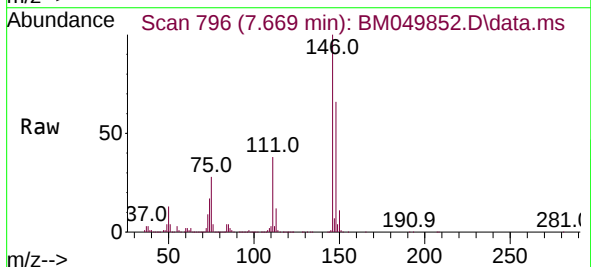
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

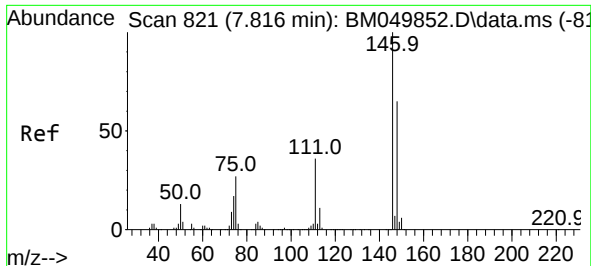
Tgt Ion: 93 Resp: 686377
Ion Ratio Lower Upper
93 100
63 70.9 50.9 90.9
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.310 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 146 Resp: 869556
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 28.1 22.5 33.7

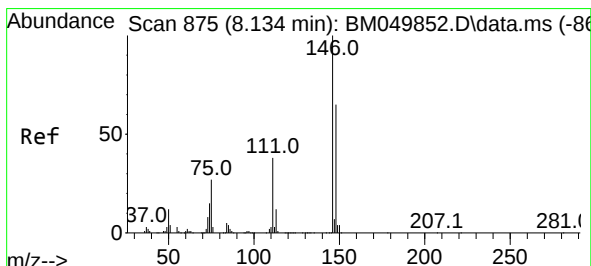
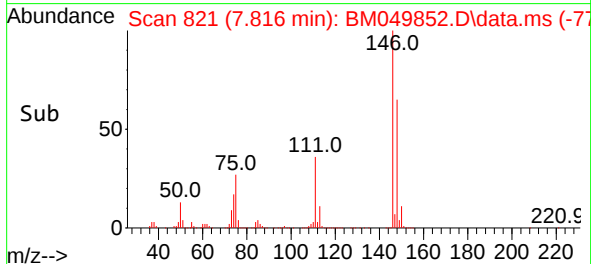
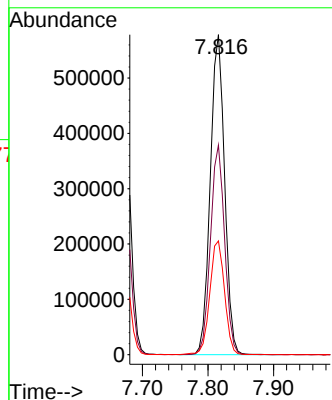
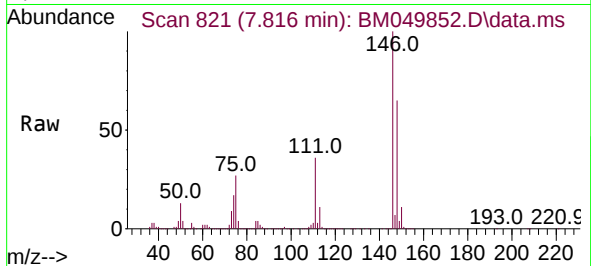




#13
1,4-Dichlorobenzene
Concen: 40.490 ng
RT: 7.816 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

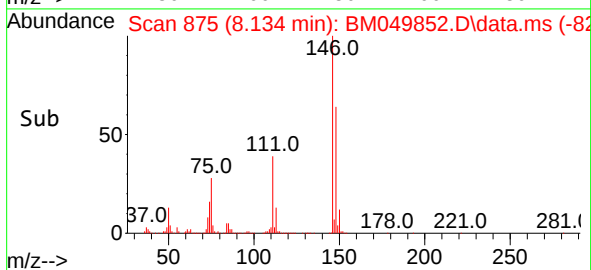
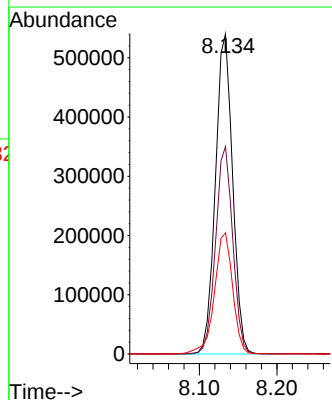
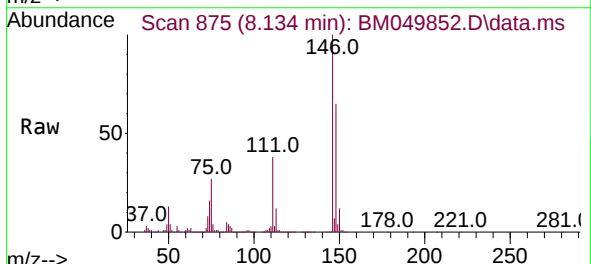
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

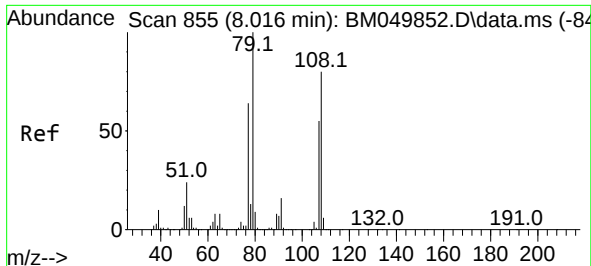
Tgt Ion:146 Resp: 878856
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 35.6 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 40.644 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:146 Resp: 830948
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 37.8 30.2 45.4

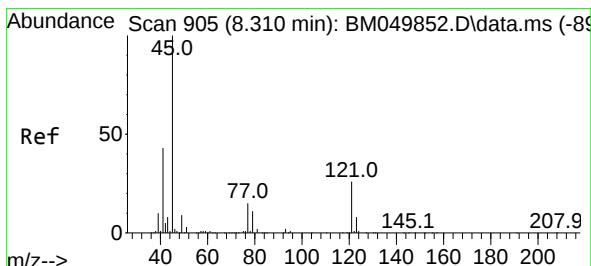
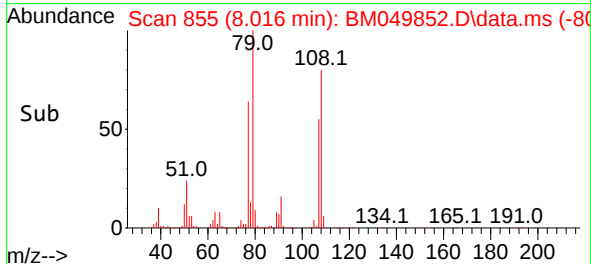
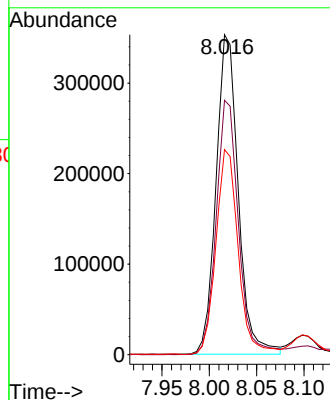
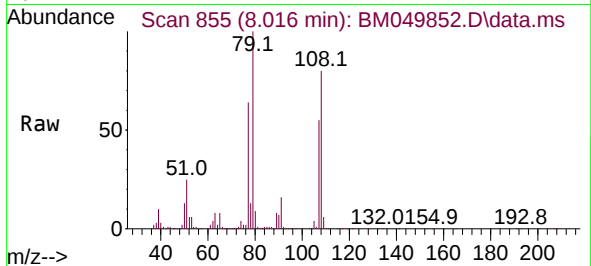




#15
Benzyl Alcohol
Concen: 41.317 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

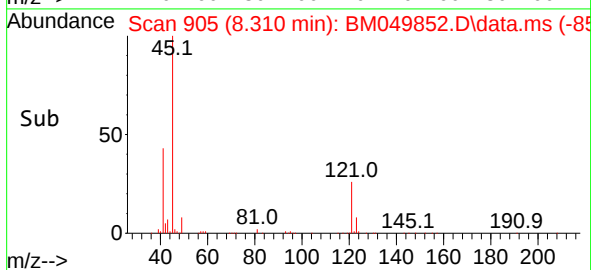
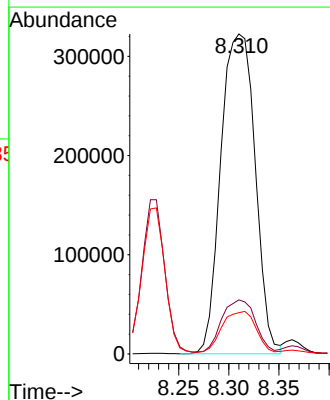
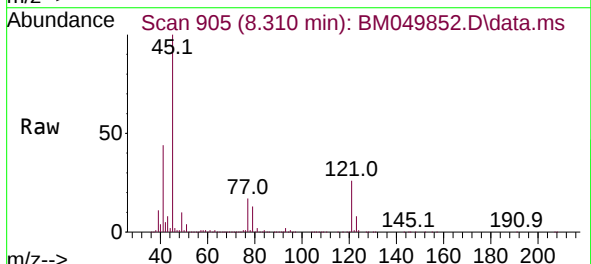
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

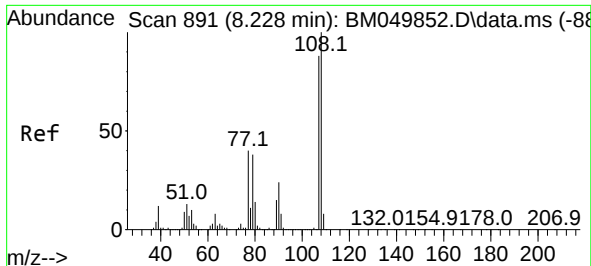
Tgt Ion: 79 Resp: 576334
Ion Ratio Lower Upper
79 100
108 79.5 63.6 95.4
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.550 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 45 Resp: 766170
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.9
79 12.9 0.0 32.9

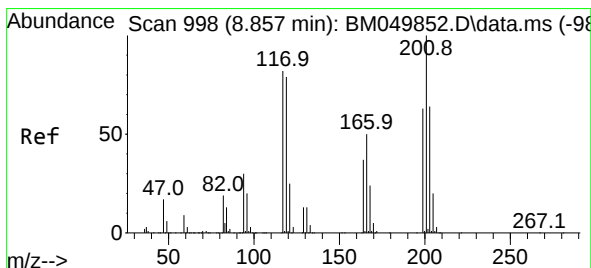
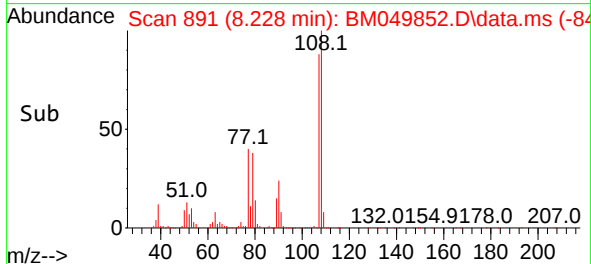
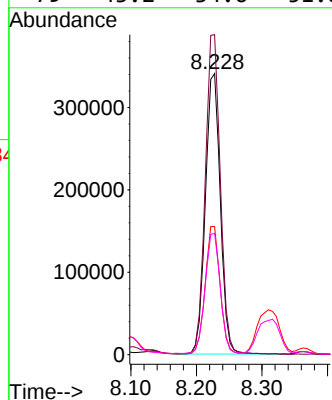
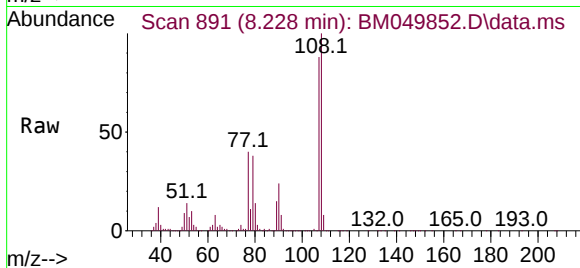




#17
2-Methylphenol
Concen: 40.462 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

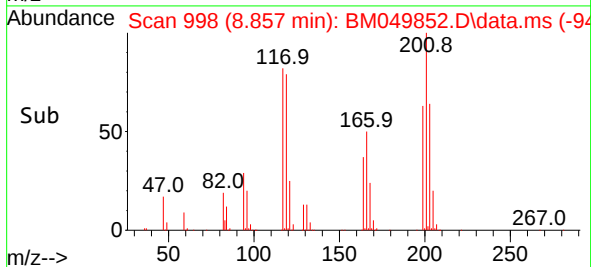
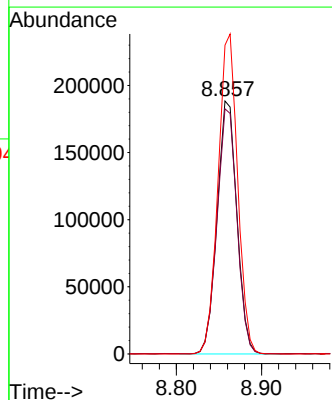
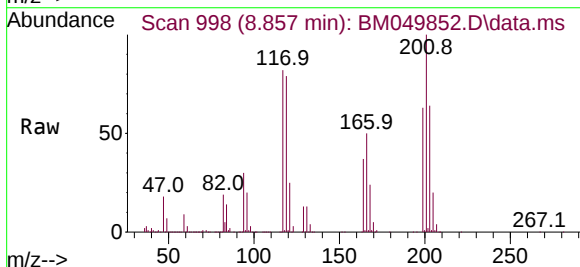
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

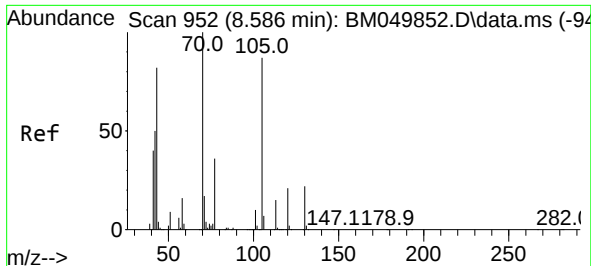
Tgt Ion:	107	Resp:	539006
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.6
77	45.6	36.5	54.7
79	43.2	34.6	51.8



#18
Hexachloroethane
Concen: 40.360 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:	117	Resp:	304783
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	122.1	97.7	146.5

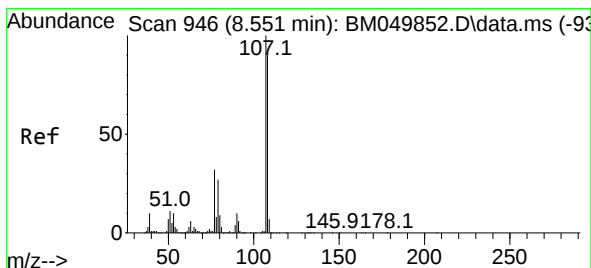
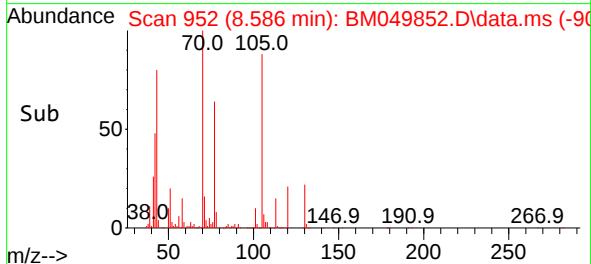
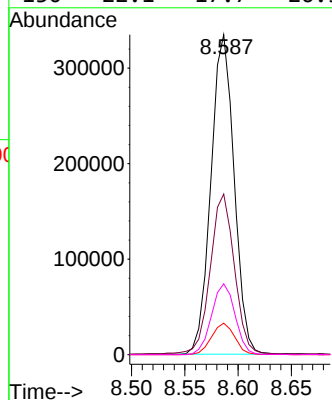
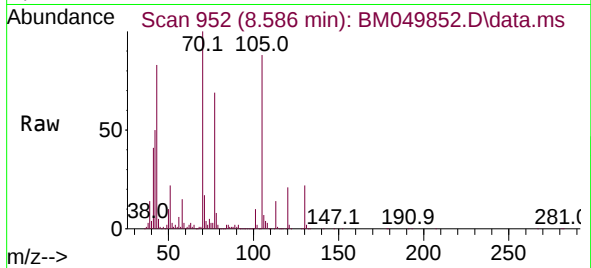




#19
n-Nitroso-di-n-propylamine
Concen: 41.211 ng
RT: 8.586 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

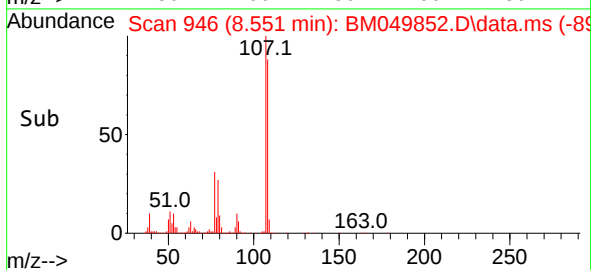
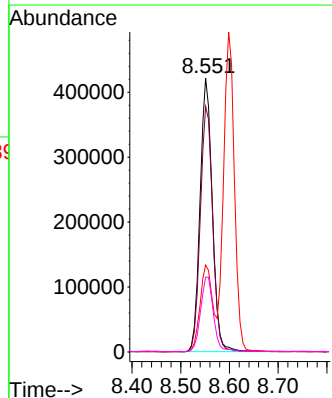
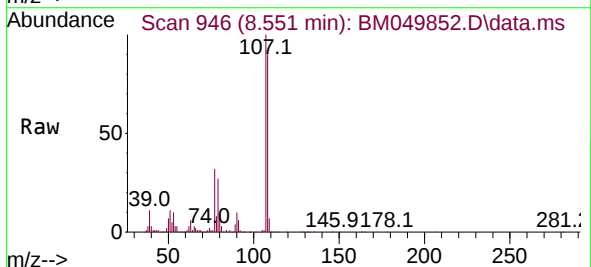
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

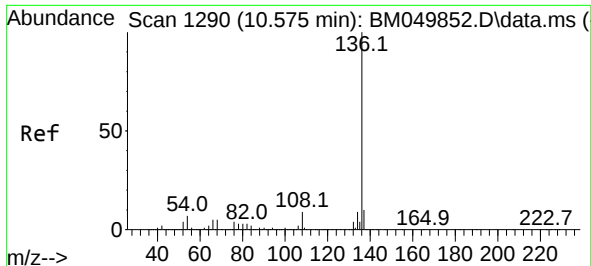
Tgt Ion: 70 Resp: 505613
Ion Ratio Lower Upper
70 100
42 50.2 40.2 60.2
101 9.9 7.9 11.9
130 22.1 17.7 26.5



#20
3+4-Methylphenols
Concen: 40.745 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 107 Resp: 739987
Ion Ratio Lower Upper
107 100
108 89.6 69.6 109.6
77 31.7 11.7 51.7
79 27.3 7.3 47.3

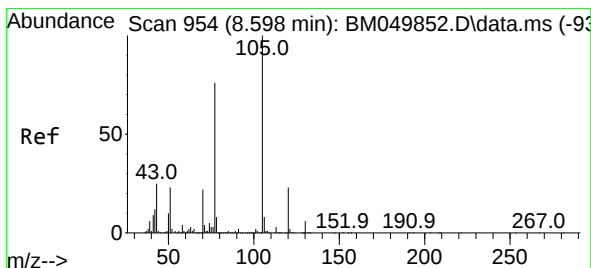
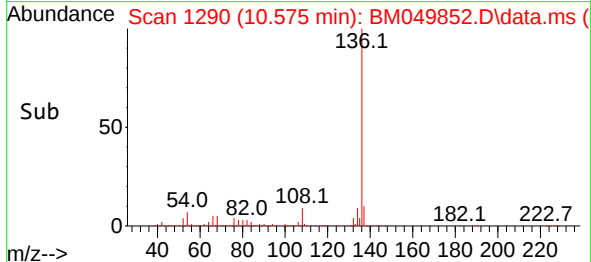
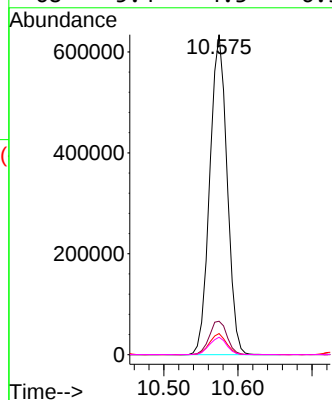
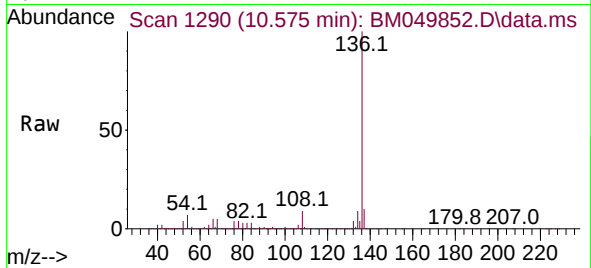




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

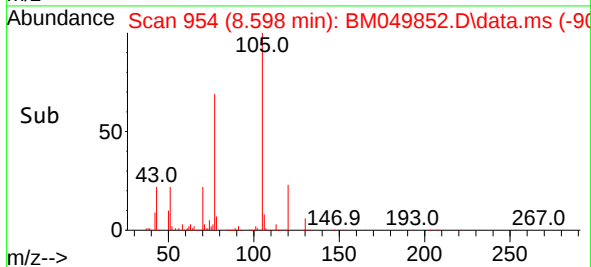
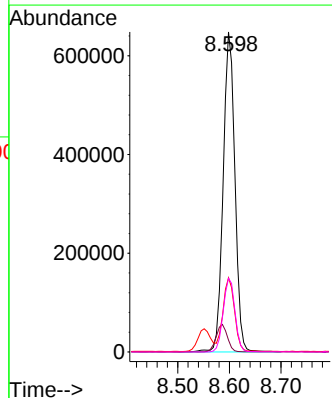
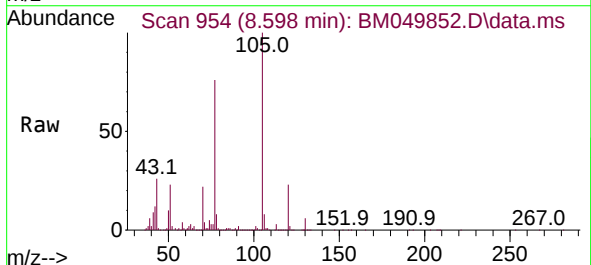
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

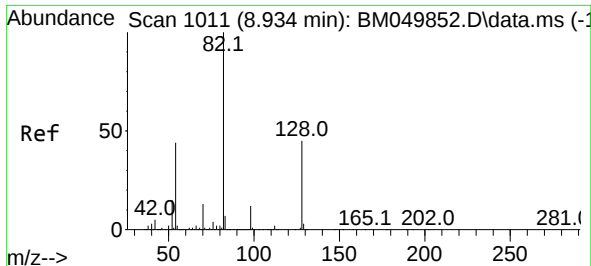
Tgt Ion:136 Resp: 1026791
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.6 5.3 7.9
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 40.944 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:105 Resp: 1021725
Ion Ratio Lower Upper
105 100
71 3.7 3.0 4.4
51 23.2 18.6 27.8
120 23.1 18.5 27.7

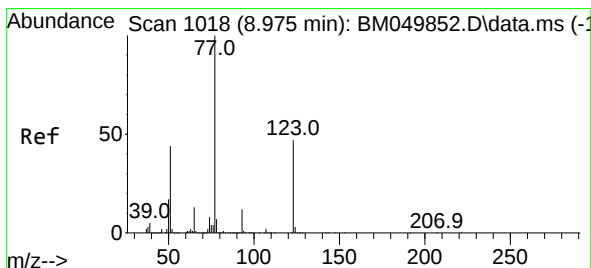
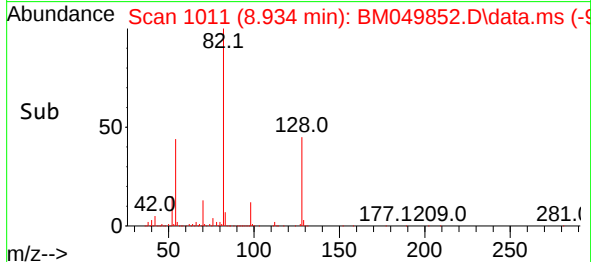
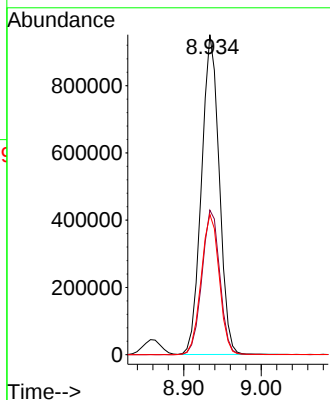
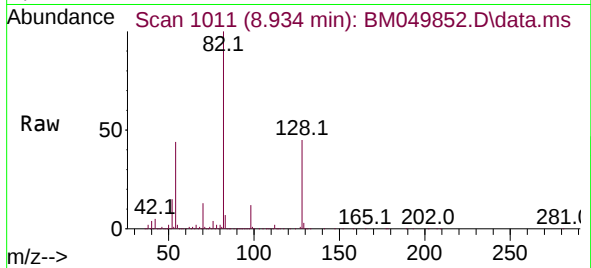




#23
Nitrobenzene-d5
Concen: 81.893 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

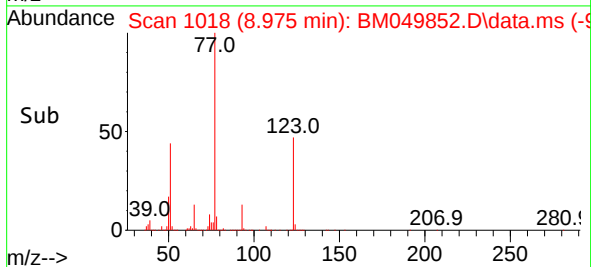
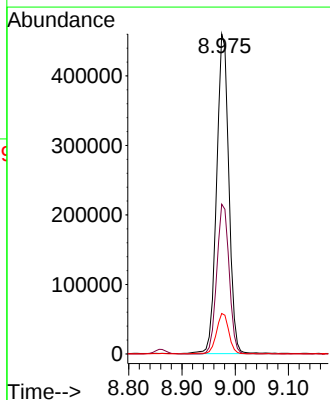
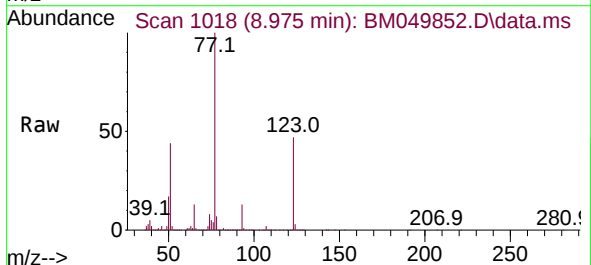
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

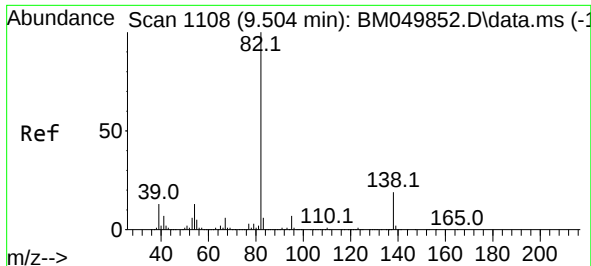
Tgt Ion: 82 Resp: 1510046
Ion Ratio Lower Upper
82 100
128 45.2 36.2 54.2
54 43.8 35.0 52.6



#24
Nitrobenzene
Concen: 41.211 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 77 Resp: 731712
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.2
65 12.6 10.1 15.1

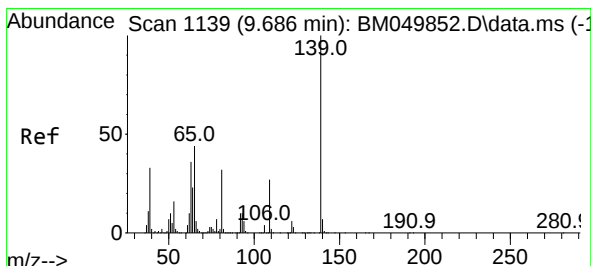
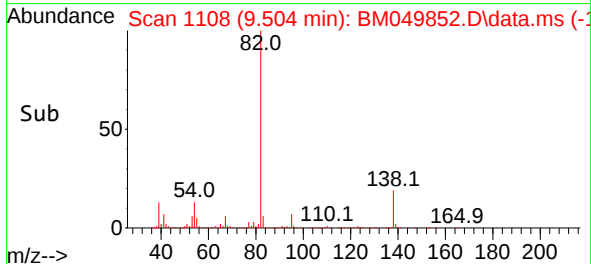
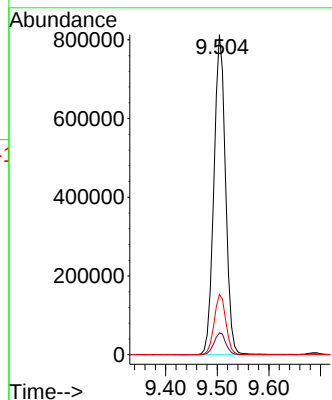
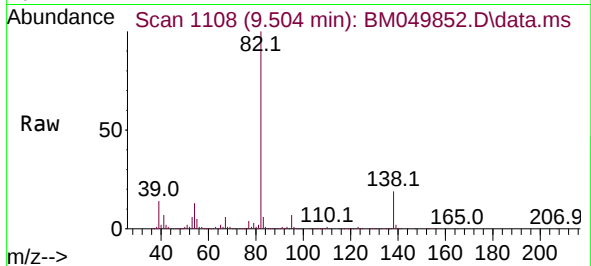




#25
Isophorone
Concen: 40.940 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

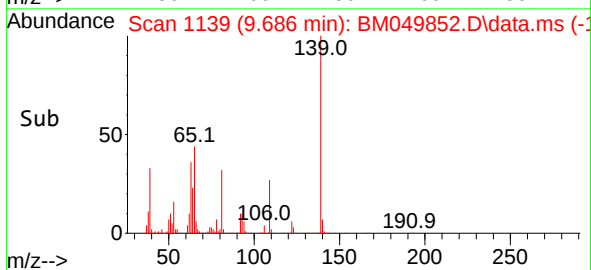
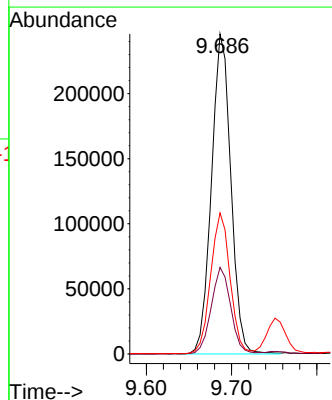
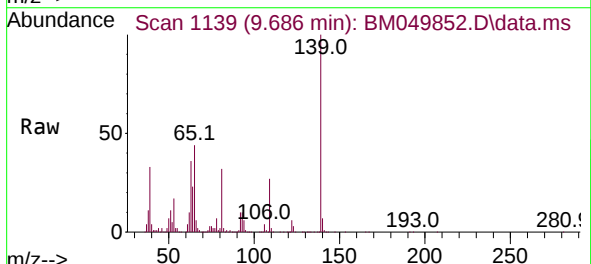
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

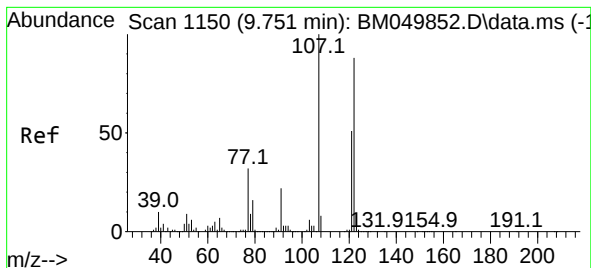
Tgt Ion: 82 Resp: 1264620
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 41.338 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 139 Resp: 389011
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 44.0 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 41.102 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

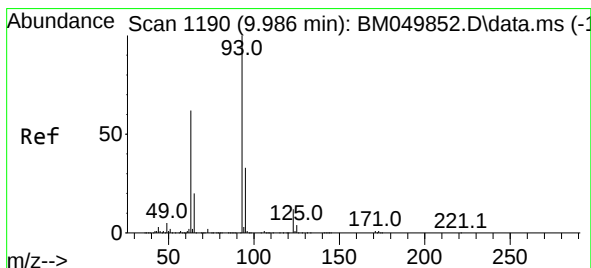
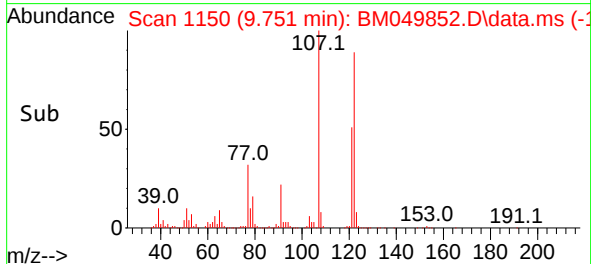
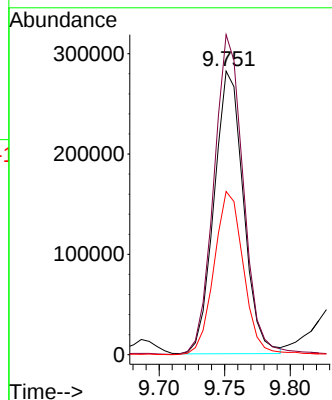
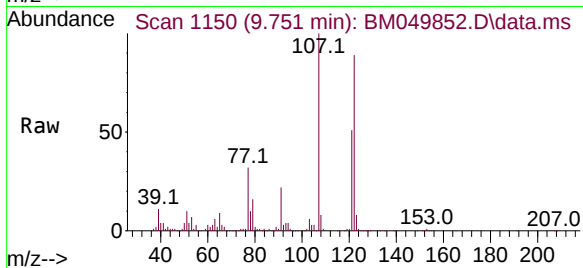
Tgt Ion:122 Resp: 438345

Ion Ratio Lower Upper

122 100

107 112.9 90.3 135.5

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.740 ng

RT: 9.986 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

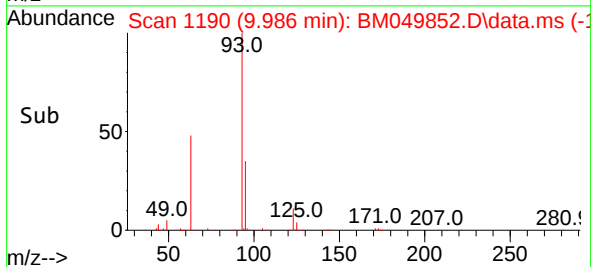
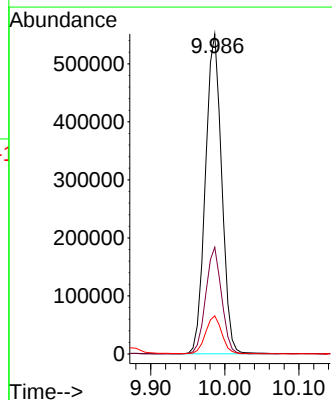
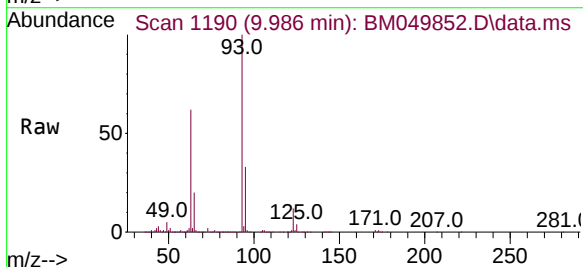
Tgt Ion: 93 Resp: 842494

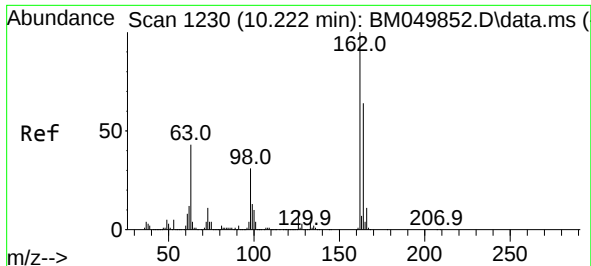
Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.918 ng

RT: 10.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

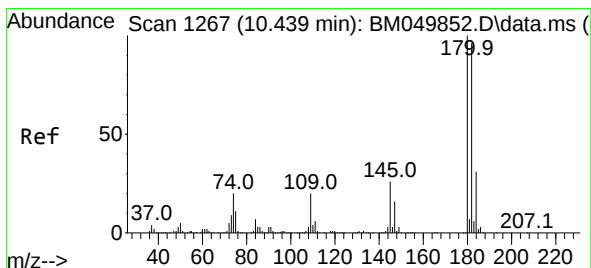
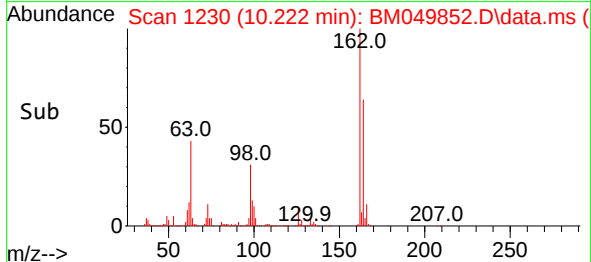
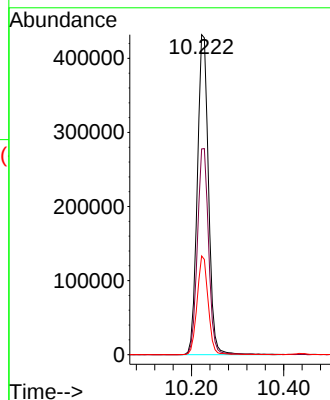
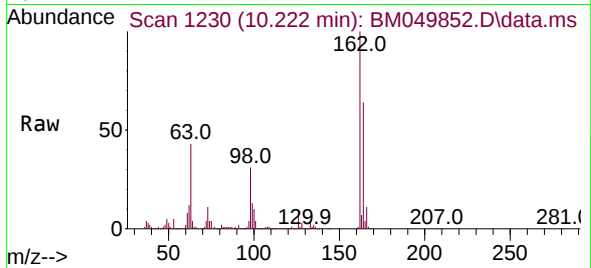
Tgt Ion:162 Resp: 725384

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 30.9 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 40.442 ng

RT: 10.439 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

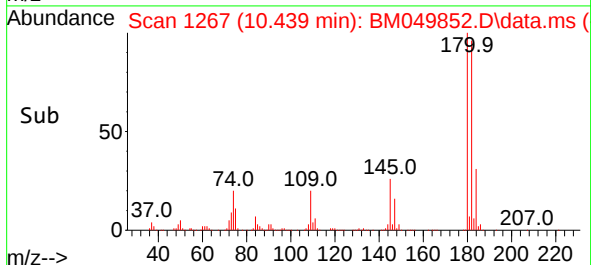
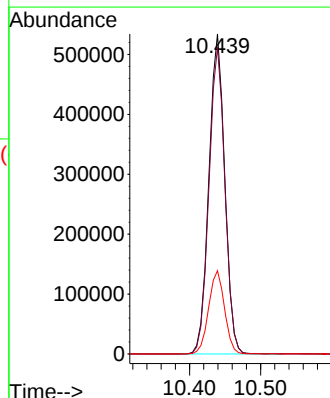
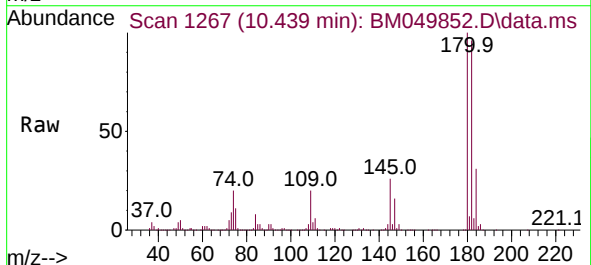
Tgt Ion:180 Resp: 829411

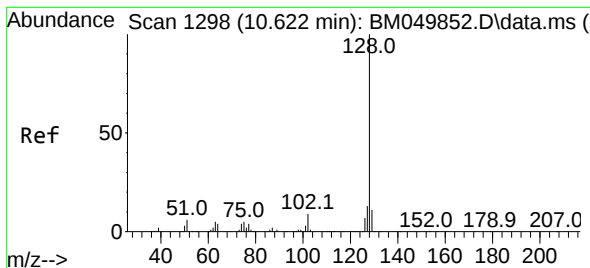
Ion Ratio Lower Upper

180 100

182 95.9 76.7 115.1

145 26.0 20.8 31.2

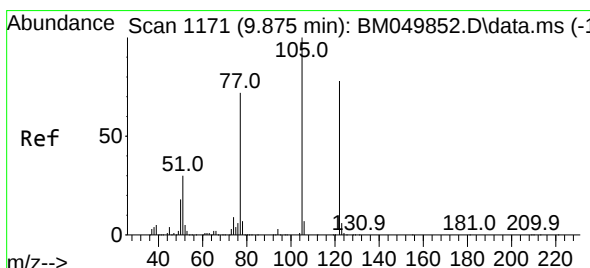
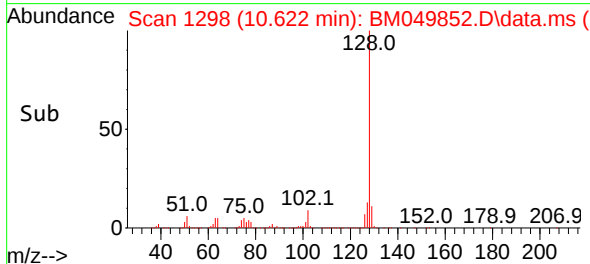
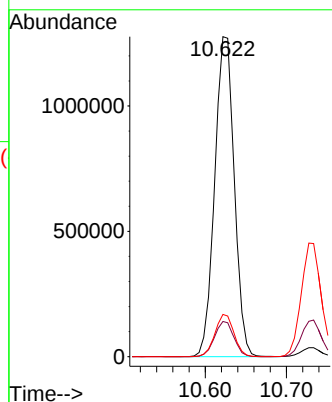
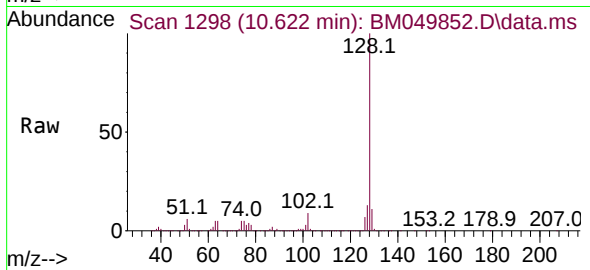




#31
Naphthalene
Concen: 40.550 ng
RT: 10.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

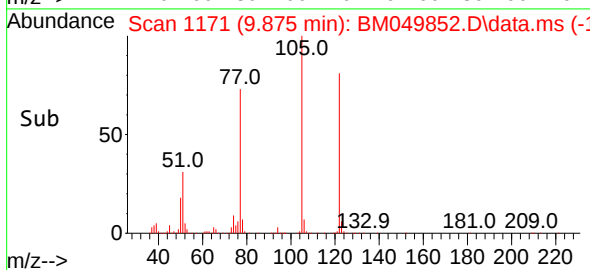
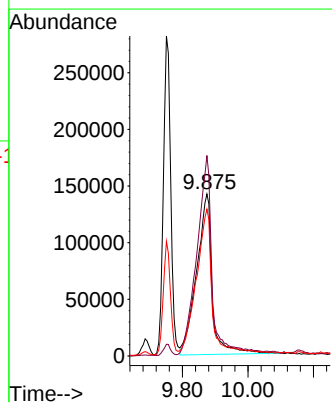
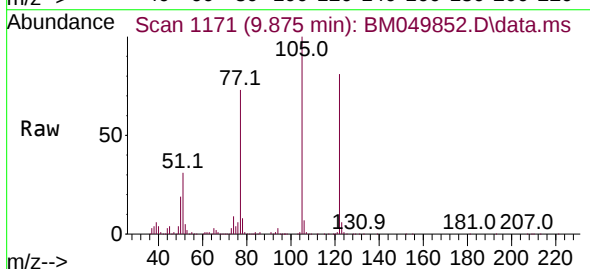
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

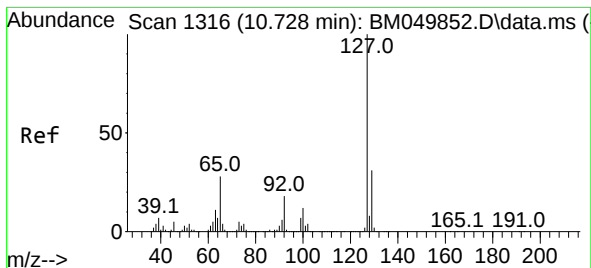
Tgt Ion:128 Resp: 2139433
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.918 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:122 Resp: 471552
Ion Ratio Lower Upper
122 100
105 123.8 103.8 143.8
77 90.7 70.7 110.7

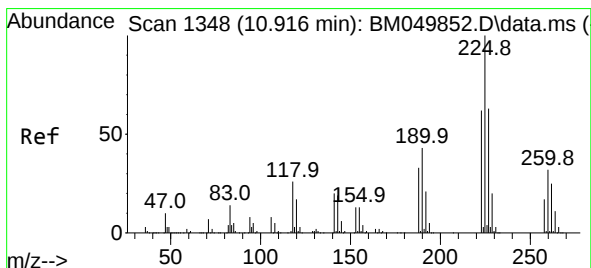
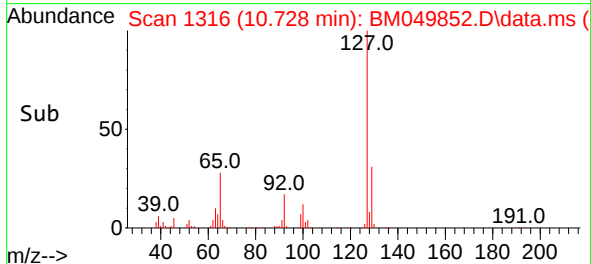
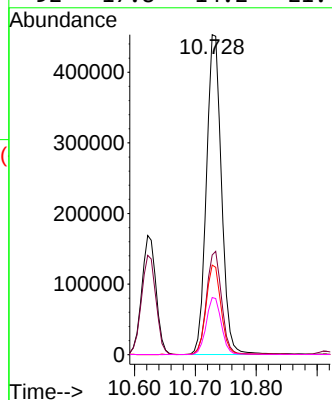
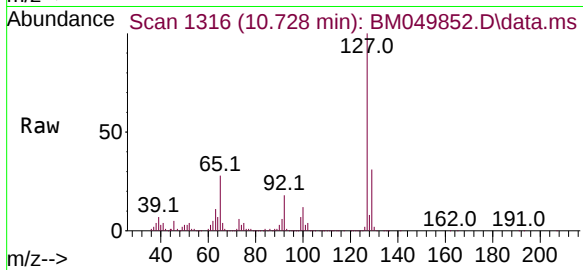




#33
4-Chloroaniline
Concen: 41.899 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

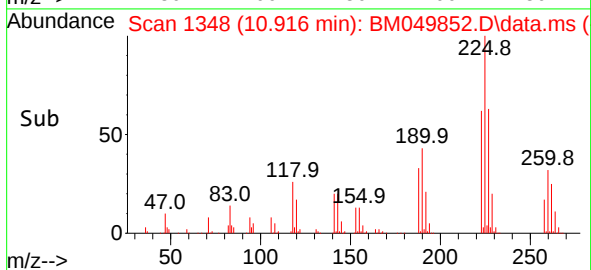
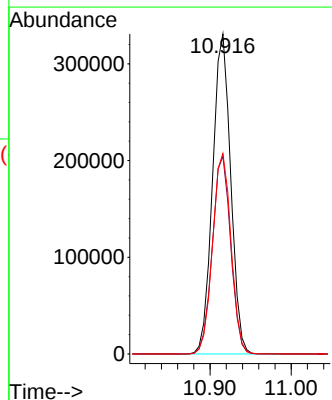
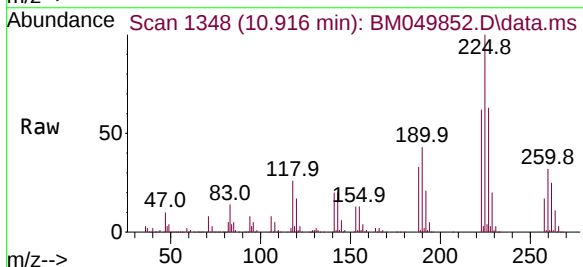
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

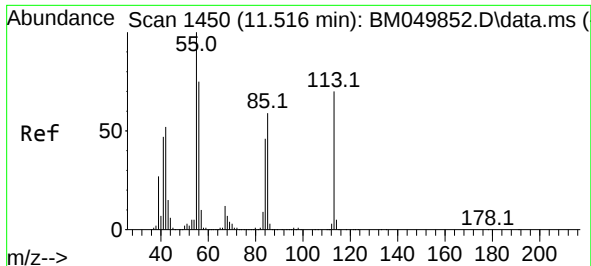
Tgt Ion:	127	Resp:	780602
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	28.0	22.4	33.6
92	17.8	14.2	21.4



#34
Hexachlorobutadiene
Concen: 40.329 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:	225	Resp:	511599
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	62.6	50.1	75.1

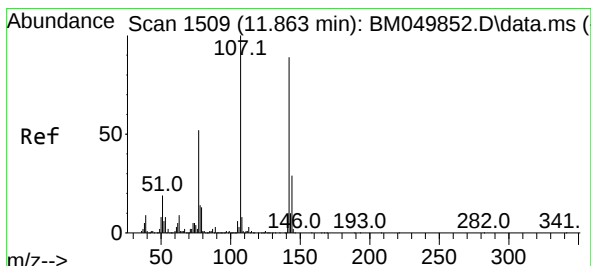
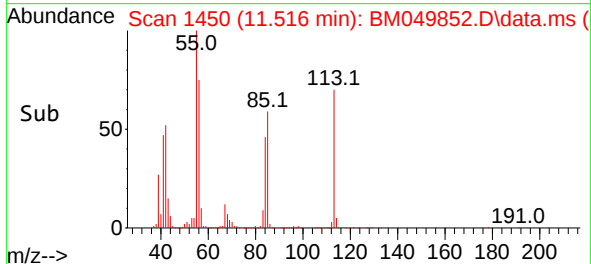
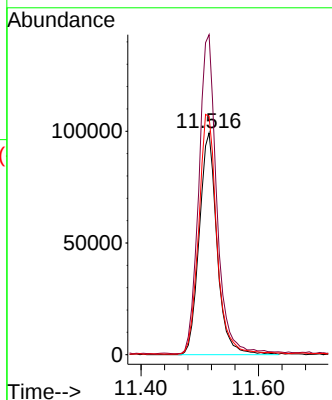
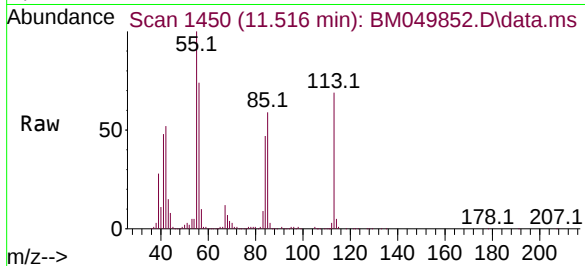




#35
Caprolactam
Concen: 41.071 ng
RT: 11.516 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

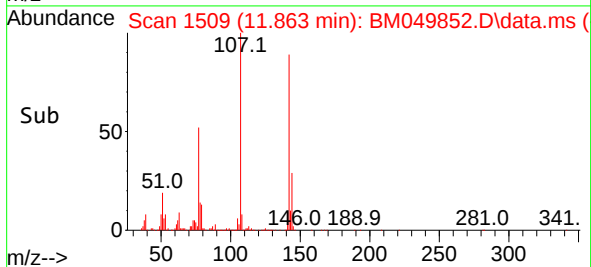
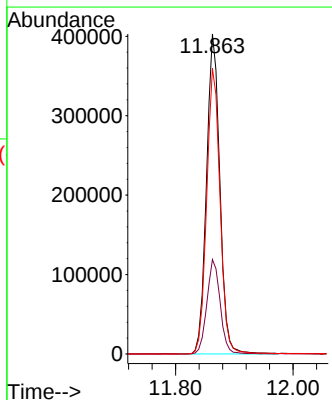
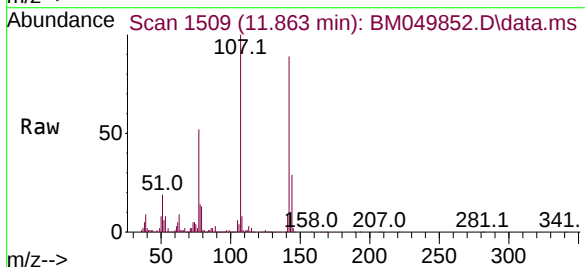
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 208829
Ion Ratio Lower Upper
113 100
55 144.3 124.3 164.3
56 107.5 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 40.893 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:107 Resp: 635013
Ion Ratio Lower Upper
107 100
144 29.5 23.6 35.4
142 89.2 71.4 107.0

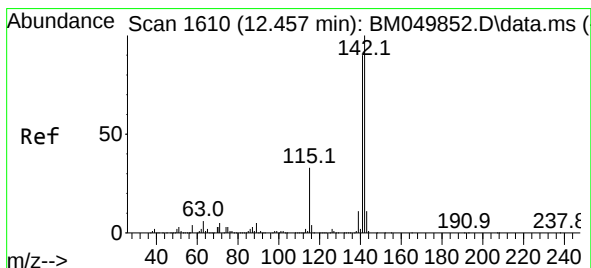
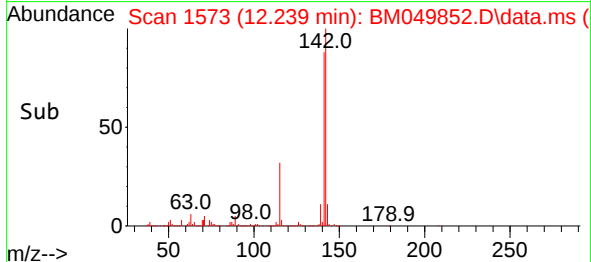
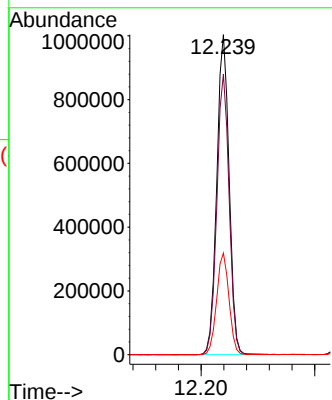
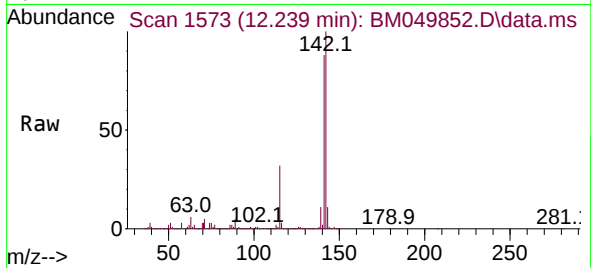




#37
2-Methylnaphthalene
Concen: 40.533 ng
RT: 12.239 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

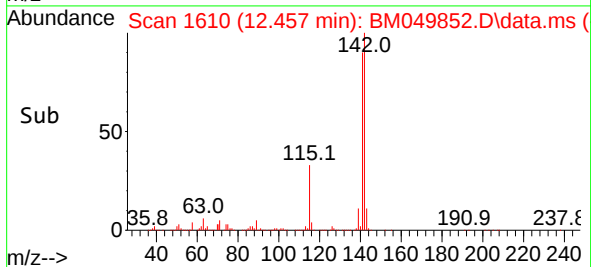
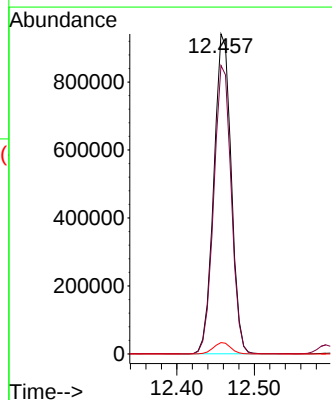
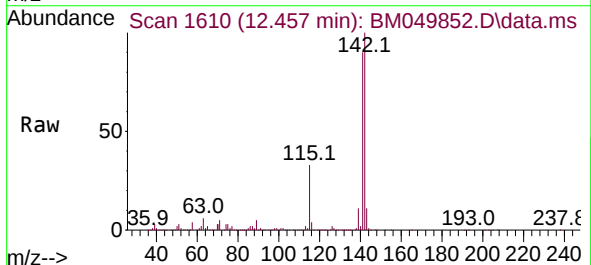
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

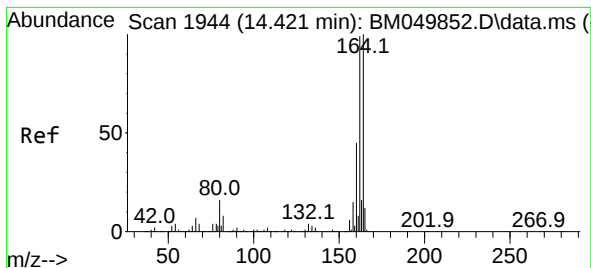
Tgt Ion:142 Resp: 1506744
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
115 31.8 25.4 38.2



#38
1-Methylnaphthalene
Concen: 40.448 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:142 Resp: 1464829
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
116 3.6 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: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

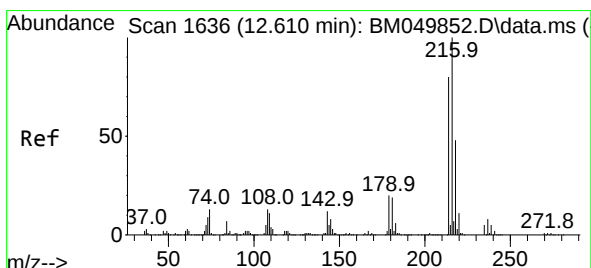
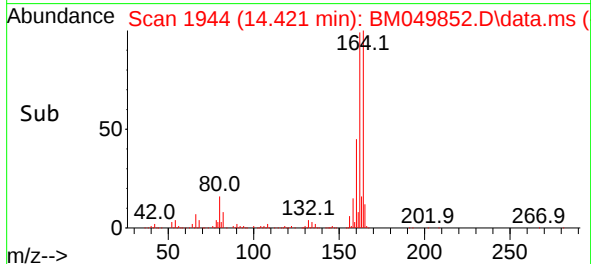
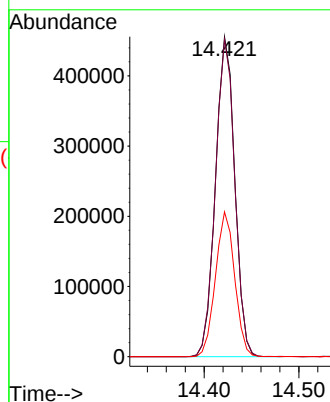
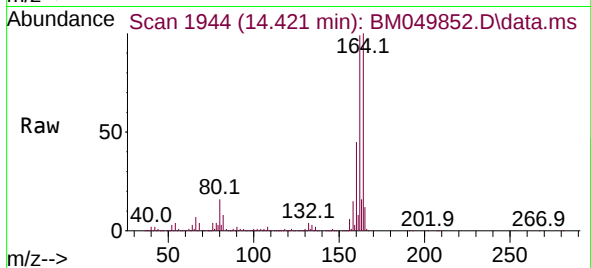
Tgt Ion:164 Resp: 644538

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.0

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.362 ng

RT: 12.610 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Tgt Ion:216 Resp: 910125

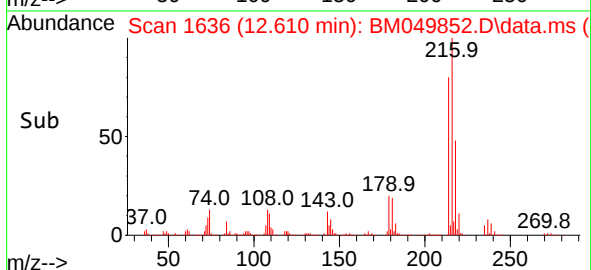
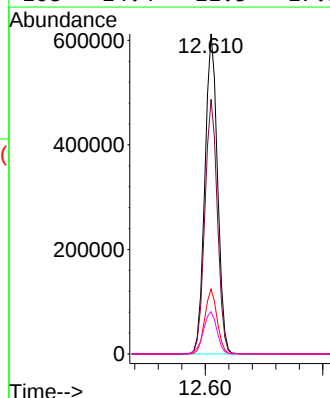
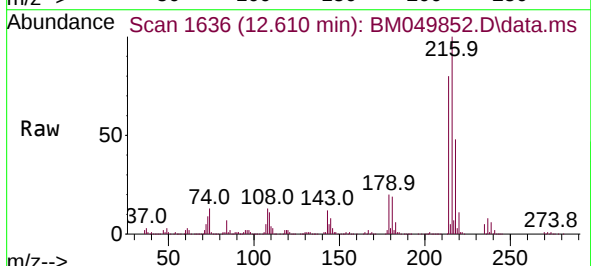
Ion Ratio Lower Upper

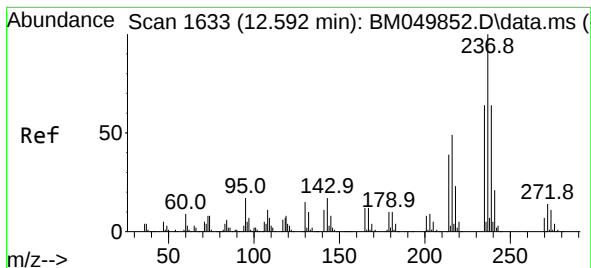
216 100

214 79.0 63.2 94.8

179 19.7 15.8 23.6

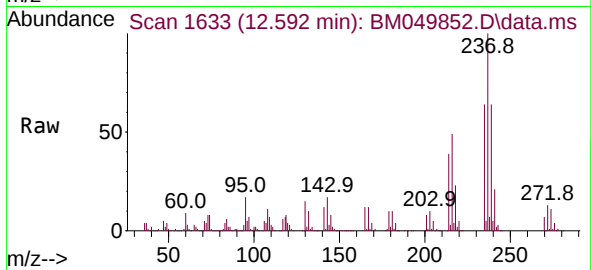
108 14.4 11.5 17.3



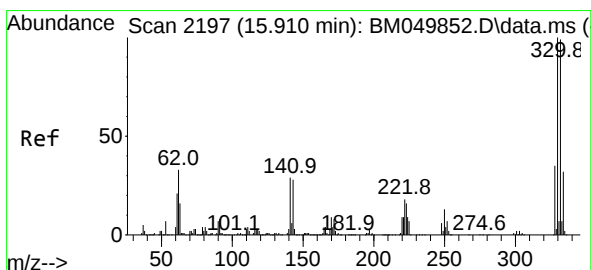
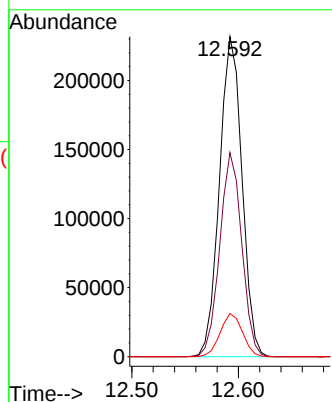
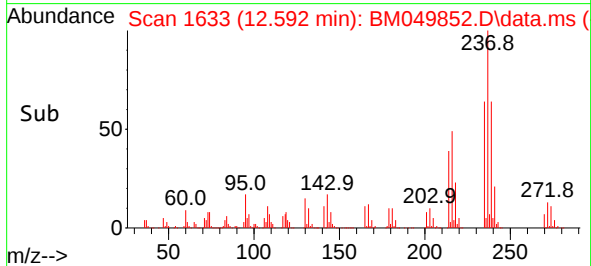


#41
Hexachlorocyclopentadiene
Concen: 43.036 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

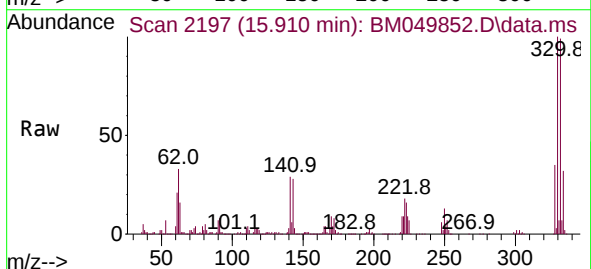
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



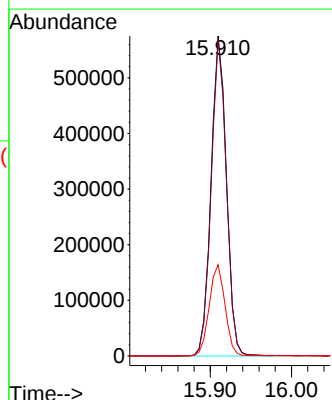
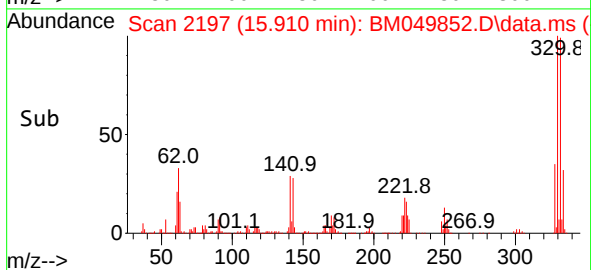
Tgt Ion:237 Resp: 340037
Ion Ratio Lower Upper
237 100
235 63.7 43.7 83.7
272 13.5 0.0 33.5

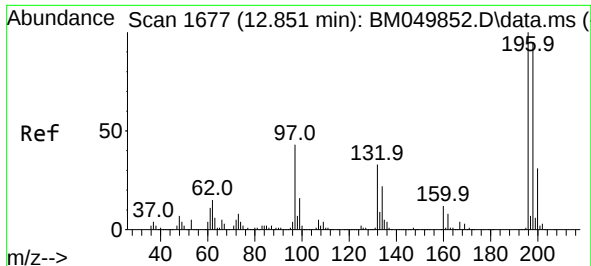


#42
2,4,6-Tribromophenol
Concen: 80.755 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12



Tgt Ion:330 Resp: 757084
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 29.4 23.5 35.3

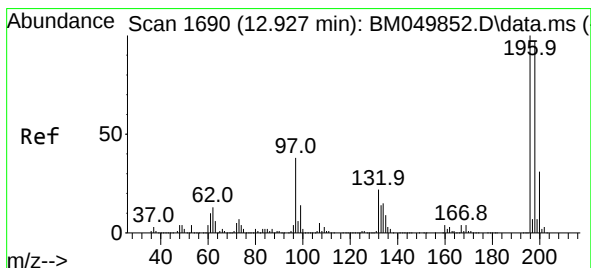
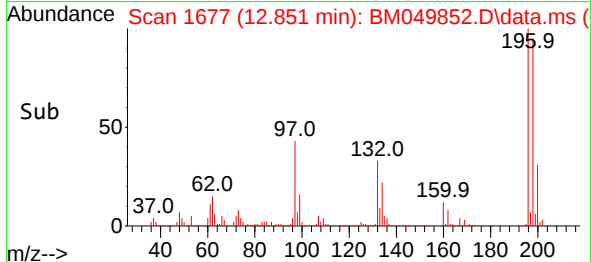
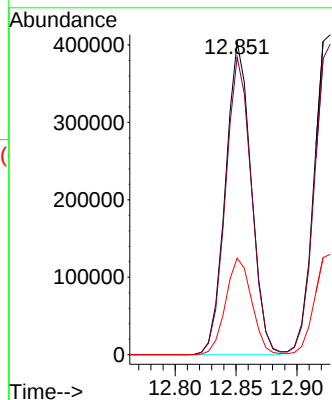
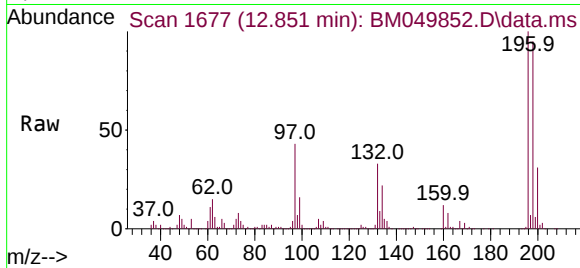




#43
2,4,6-Trichlorophenol
Concen: 41.269 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

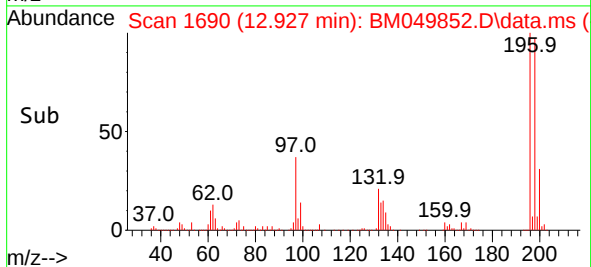
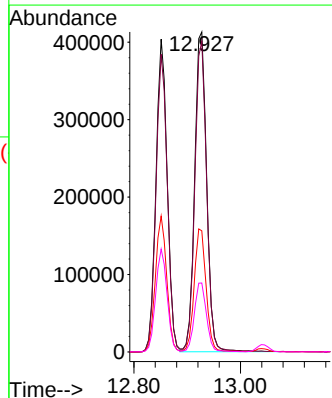
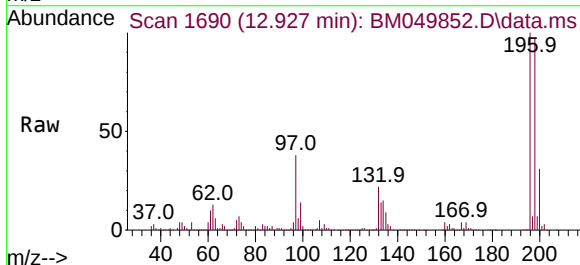
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

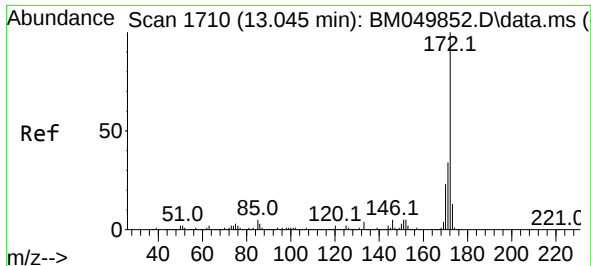
Tgt Ion:196 Resp: 592155
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.373 ng
RT: 12.927 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:196 Resp: 645125
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 37.9 30.3 45.5
132 21.6 17.3 25.9

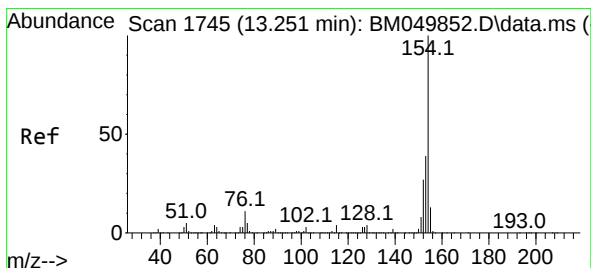
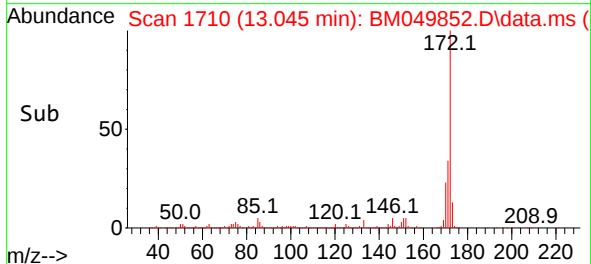
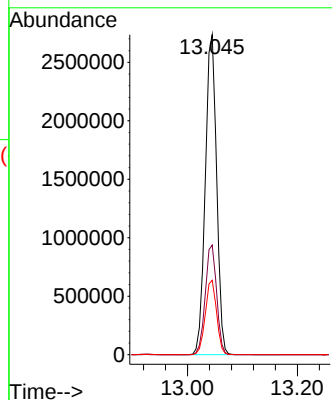
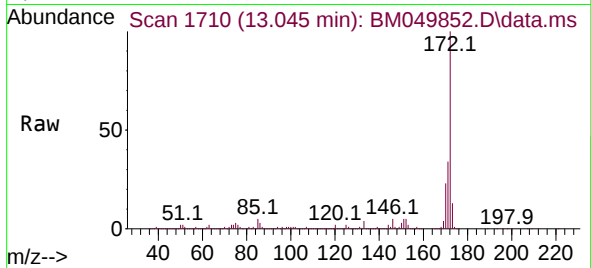




#45
2-Fluorobiphenyl
Concen: 82.162 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

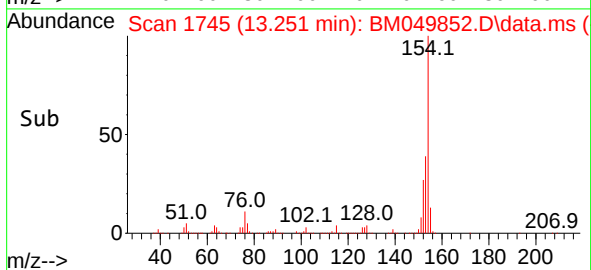
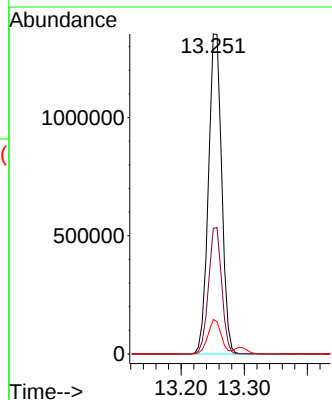
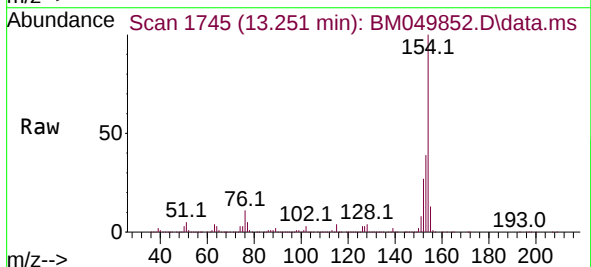
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

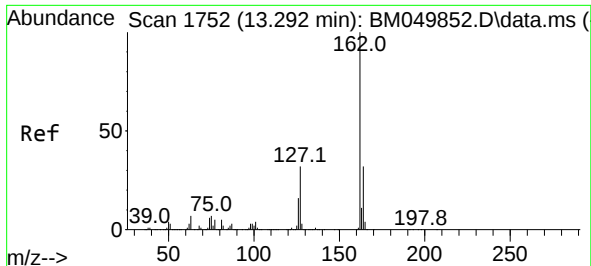
Tgt Ion:172 Resp: 3905323
Ion Ratio Lower Upper
172 100
171 34.3 27.4 41.2
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.114 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:154 Resp: 1969872
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 10.7 0.0 30.7

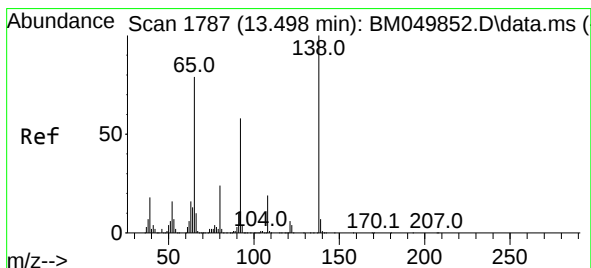
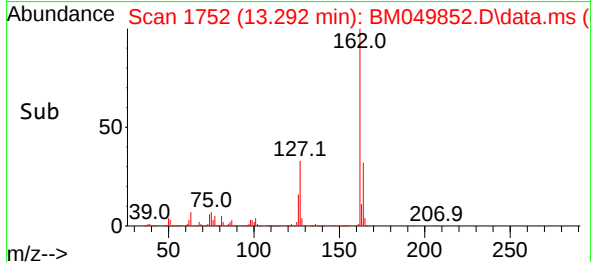
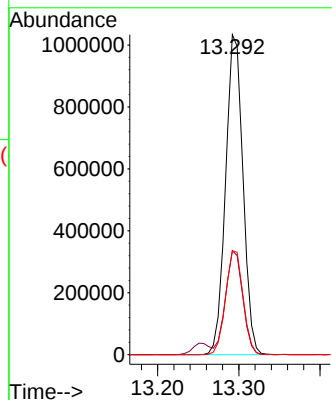
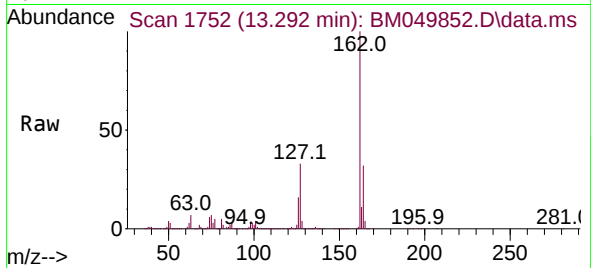




#47
2-Chloronaphthalene
Concen: 40.860 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

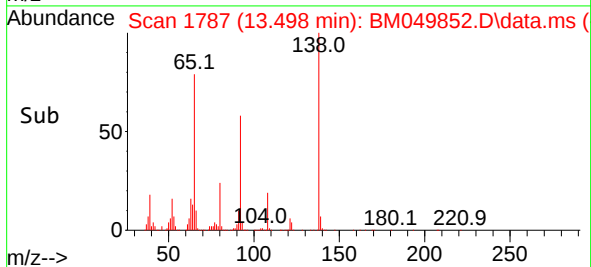
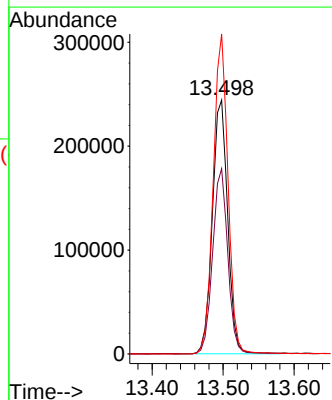
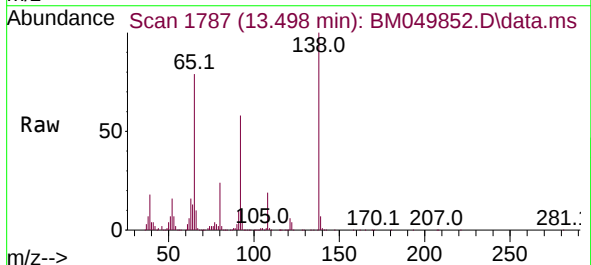
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

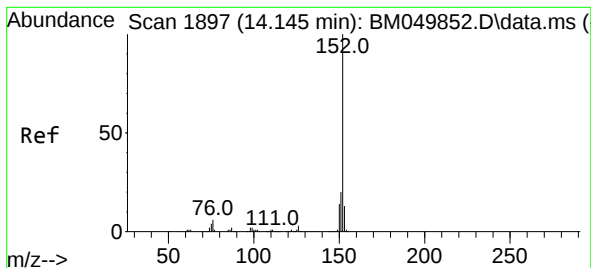
Tgt Ion:162 Resp: 1538747
Ion Ratio Lower Upper
162 100
127 32.5 26.0 39.0
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 41.941 ng
RT: 13.498 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion: 65 Resp: 365393
Ion Ratio Lower Upper
65 100
92 73.0 58.4 87.6
138 126.0 100.8 151.2





#49

Acenaphthylene

Concen: 40.937 ng

RT: 14.145 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

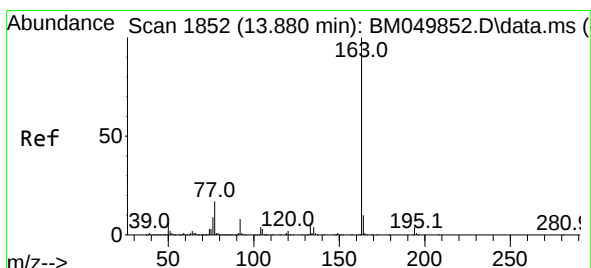
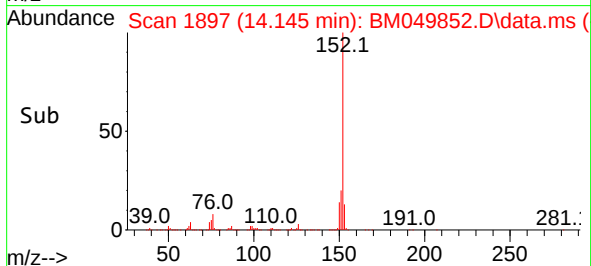
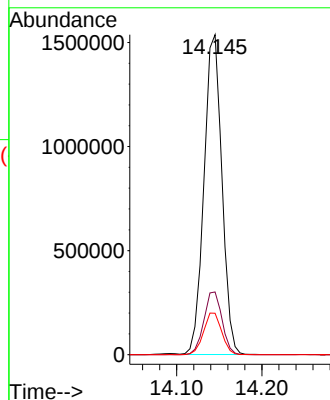
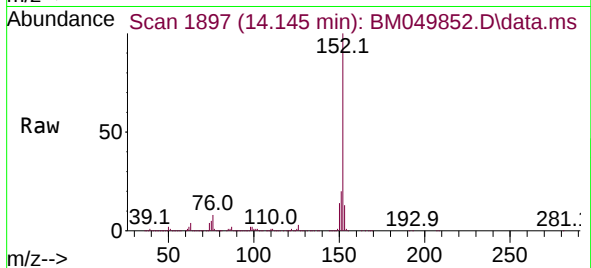
Tgt Ion:152 Resp: 2245605

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 40.771 ng

RT: 13.880 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

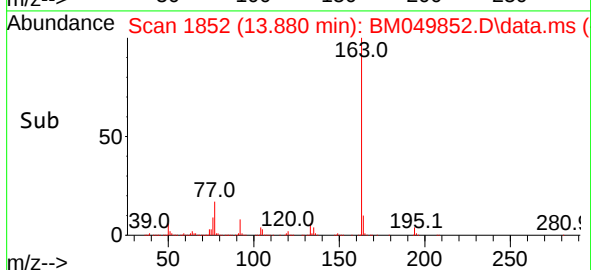
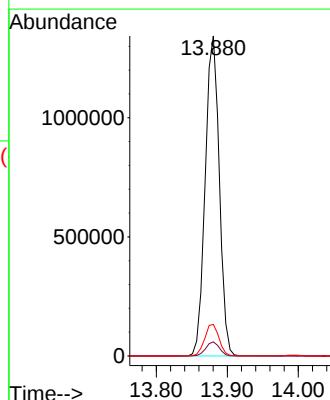
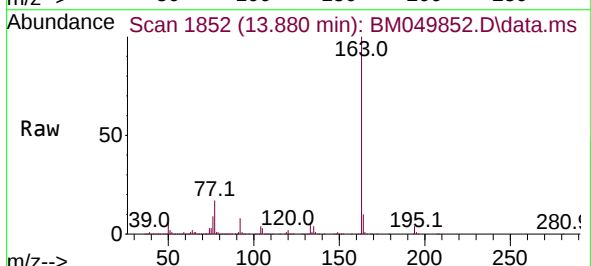
Tgt Ion:163 Resp: 1853920

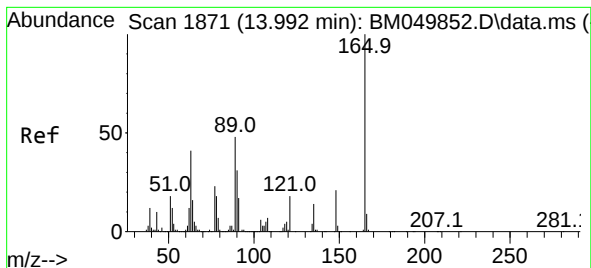
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 7.9 11.9

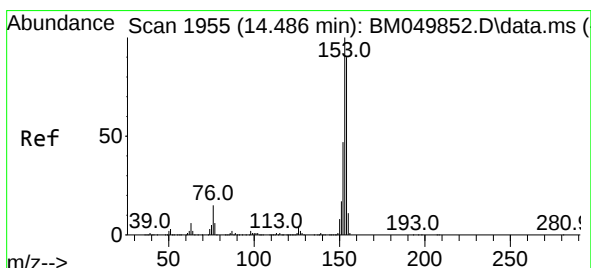
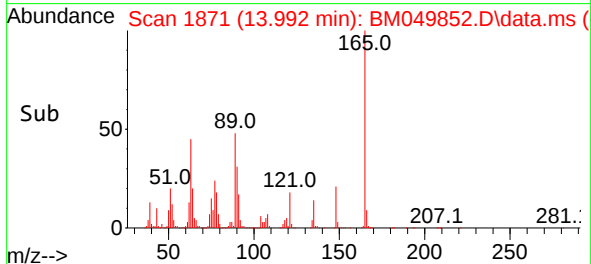
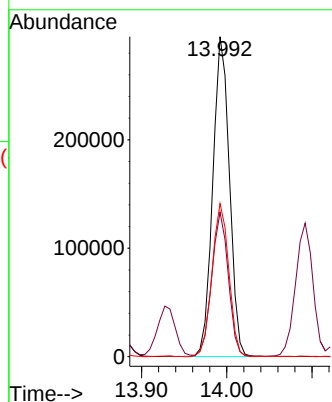
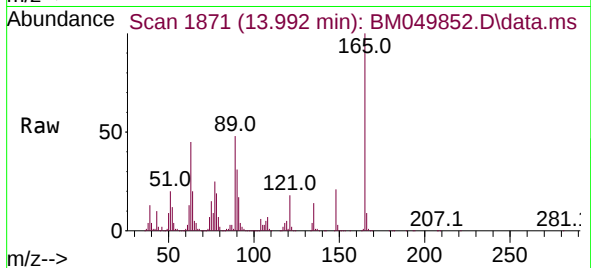




#51
2,6-Dinitrotoluene
Concen: 41.998 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

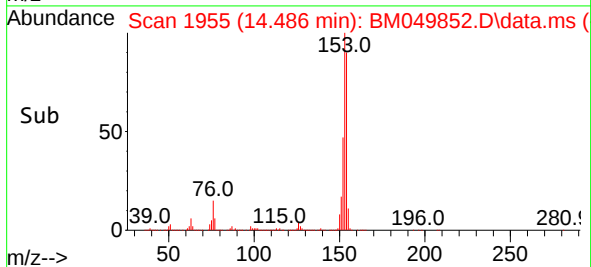
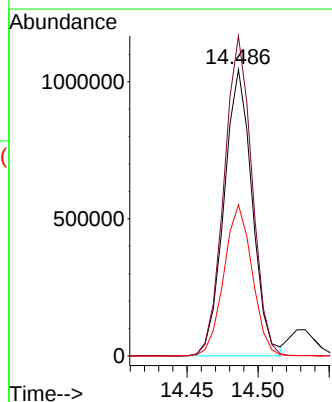
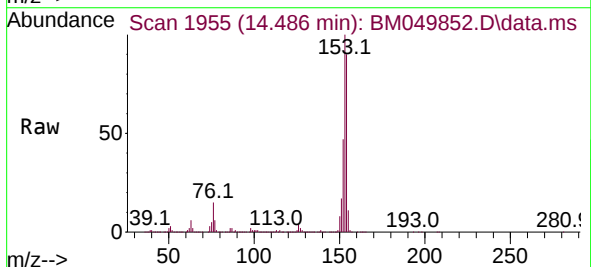
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

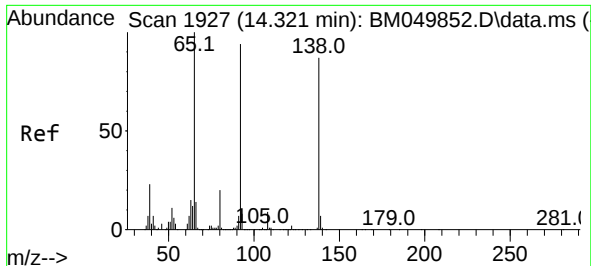
Tgt Ion:165 Resp: 400110
Ion Ratio Lower Upper
165 100
63 45.1 36.1 54.1
89 47.9 38.3 57.5



#52
Acenaphthene
Concen: 41.123 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:154 Resp: 1434901
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 52.7 42.2 63.2

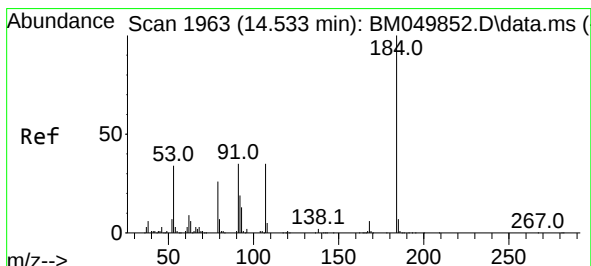
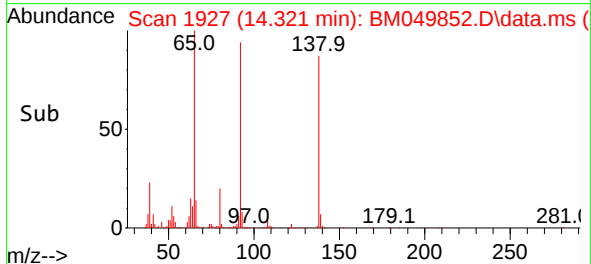
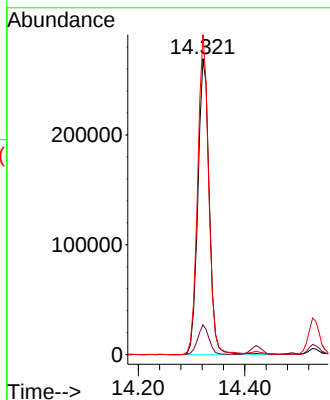
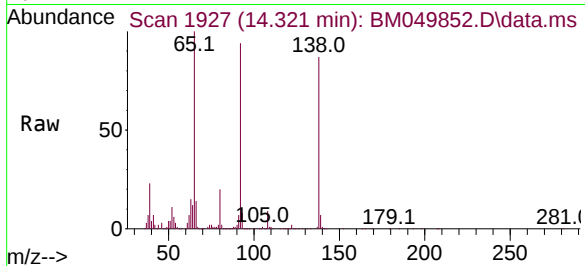




#53
3-Nitroaniline
Concen: 43.352 ng
RT: 14.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

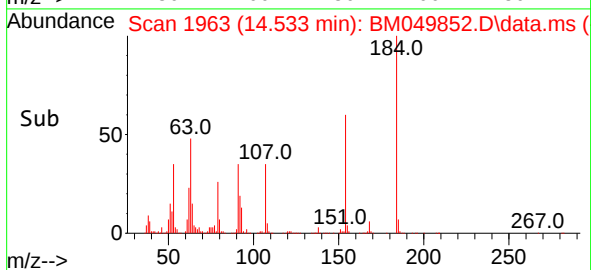
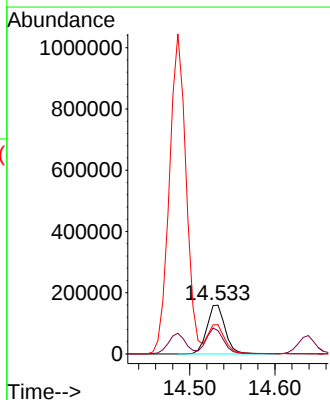
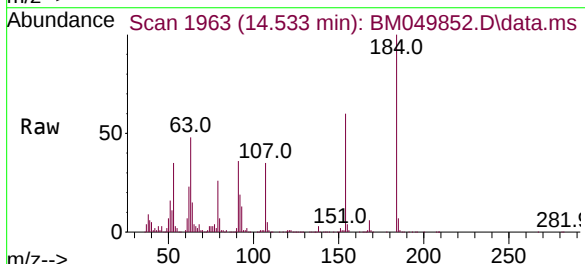
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

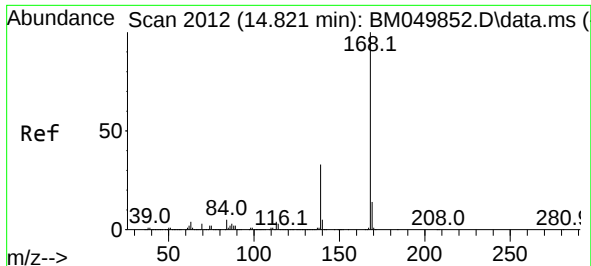
Tgt Ion:138 Resp: 399172
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 108.1 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.463 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:184 Resp: 236910
Ion Ratio Lower Upper
184 100
63 48.0 38.4 57.6
154 60.1 48.1 72.1

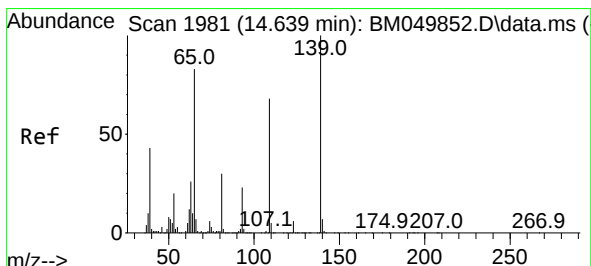
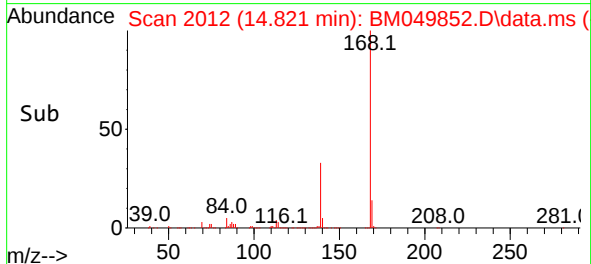
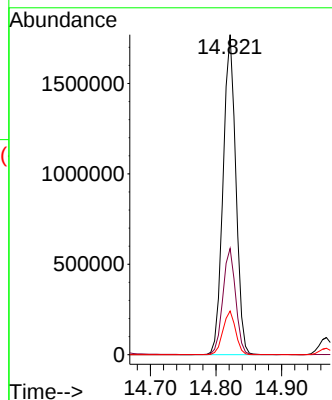
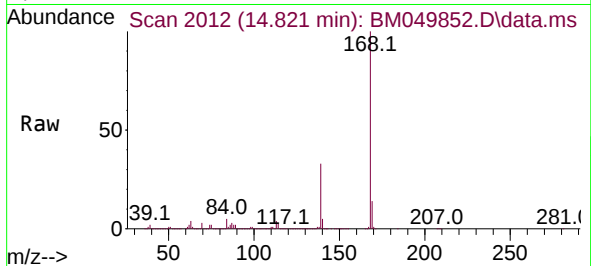




#55
Dibenzofuran
Concen: 40.784 ng
RT: 14.821 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

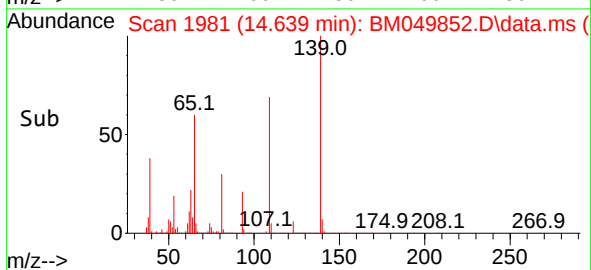
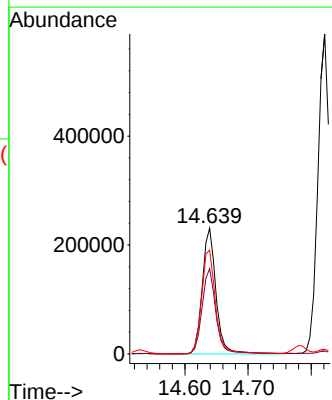
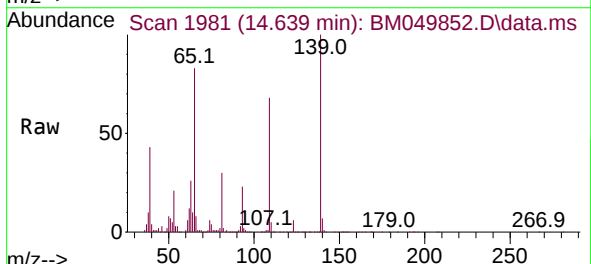
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

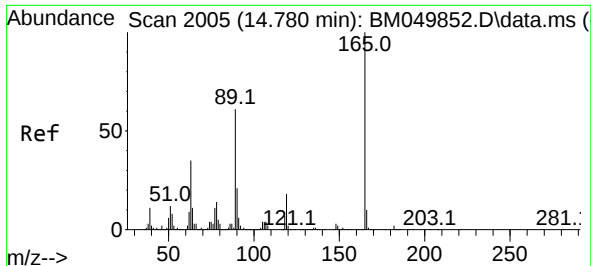
Tgt Ion:168 Resp: 2378962
Ion Ratio Lower Upper
168 100
139 33.2 26.6 39.8
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 42.490 ng
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:139 Resp: 348645
Ion Ratio Lower Upper
139 100
109 67.9 47.9 87.9
65 82.7 62.7 102.7



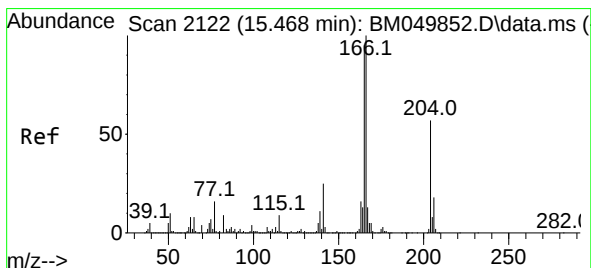
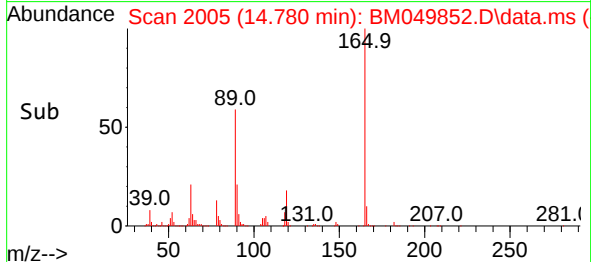
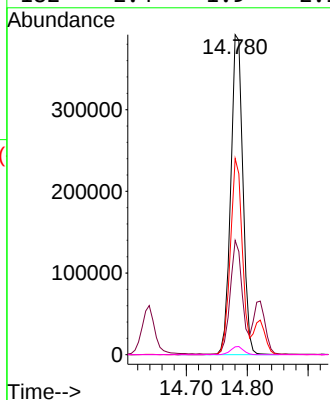
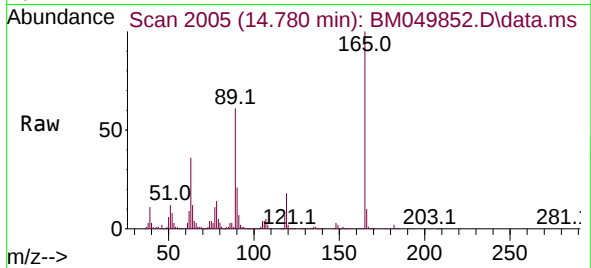


#57
2,4-Dinitrotoluene
Concen: 42.662 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 542212

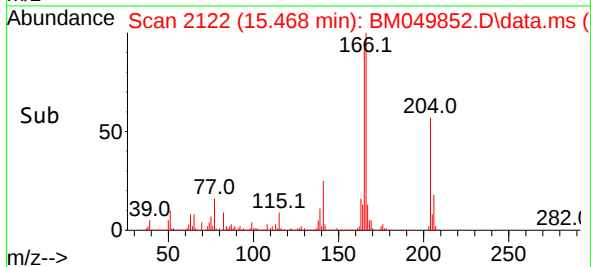
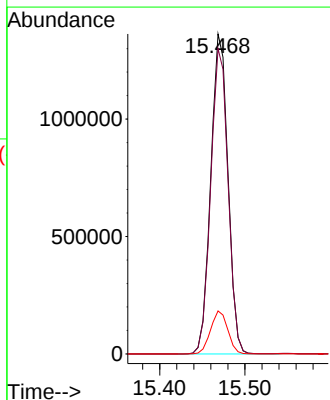
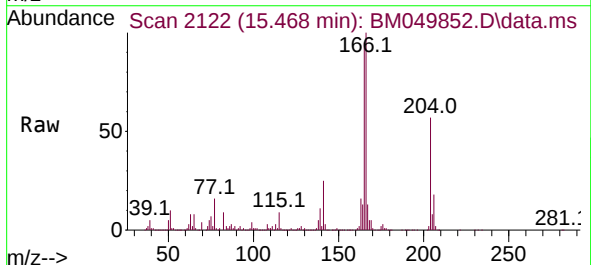
Ion	Ratio	Lower	Upper
165	100		
63	35.7	28.6	42.8
89	61.3	49.0	73.6
182	2.4	1.9	2.9

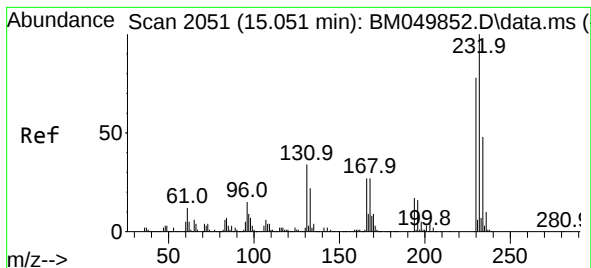


#58
Fluorene
Concen: 41.170 ng
RT: 15.468 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:166 Resp: 1908871

Ion	Ratio	Lower	Upper
166	100		
165	95.4	76.3	114.5
167	13.4	10.7	16.1



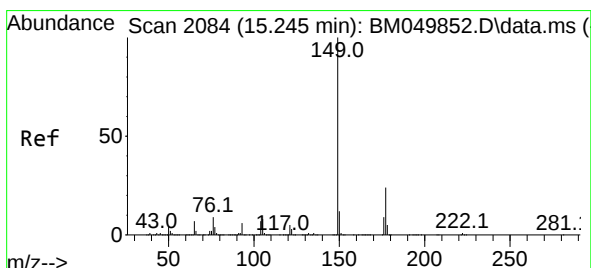
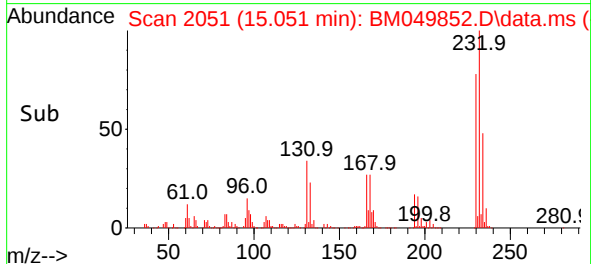
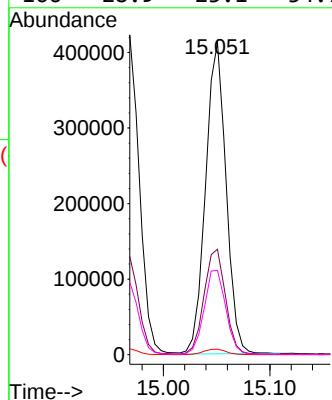
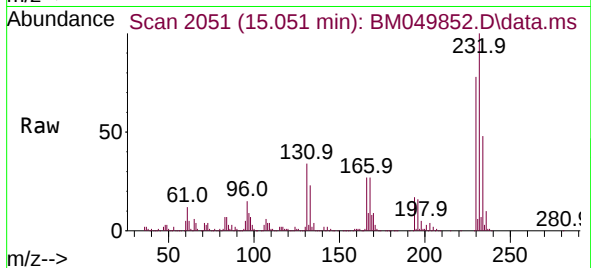


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.287 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 550595

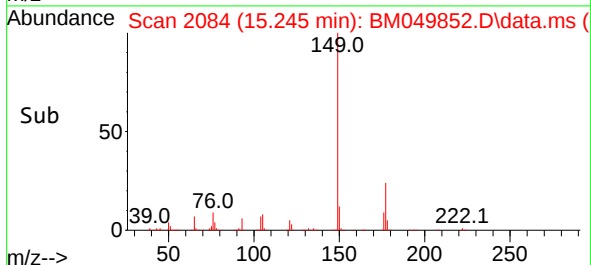
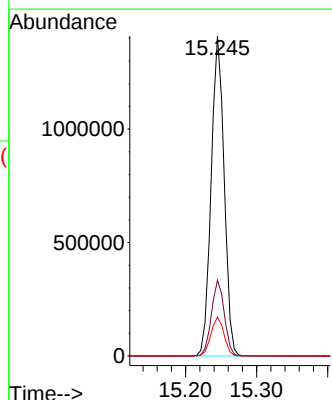
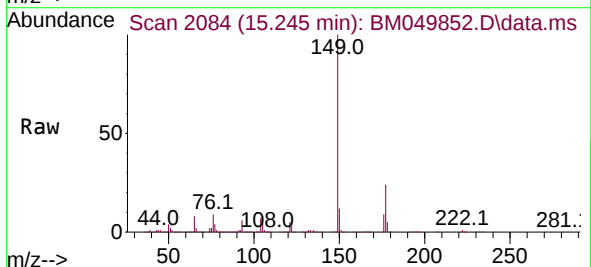
Ion	Ratio	Lower	Upper
232	100		
131	35.5	28.4	42.6
130	2.0	1.6	2.4
166	28.9	23.1	34.7

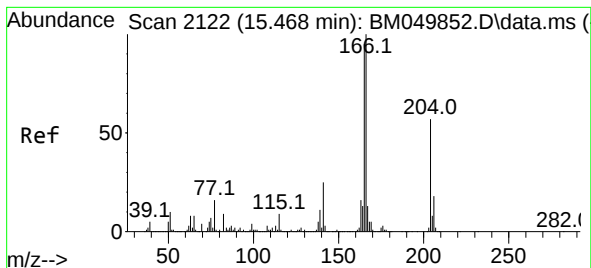


#60
Diethylphthalate
Concen: 41.085 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:149 Resp: 1791575

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	12.1	9.7	14.5

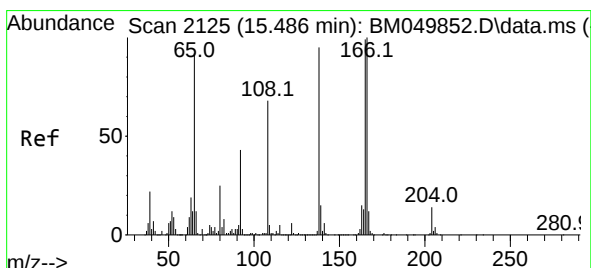
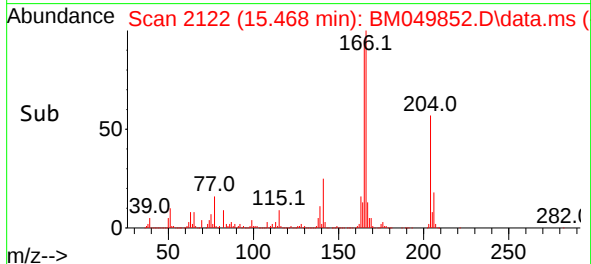
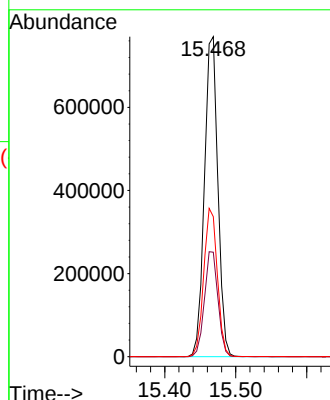
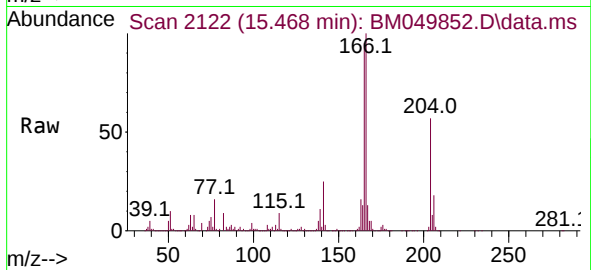




#61
4-Chlorophenyl-phenylether
Concen: 40.907 ng
RT: 15.468 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

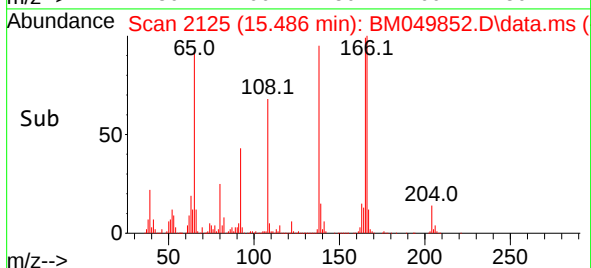
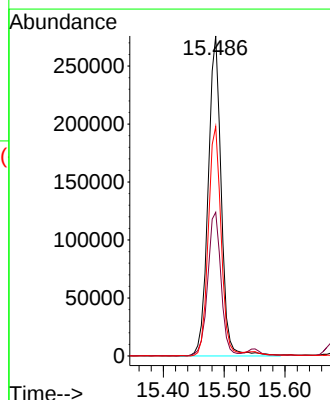
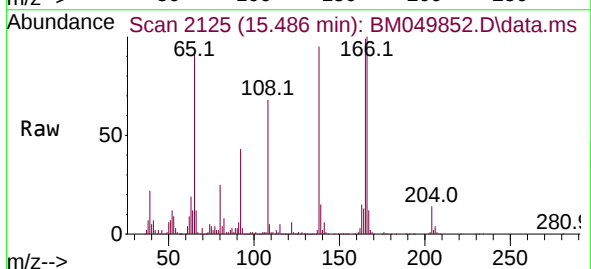
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

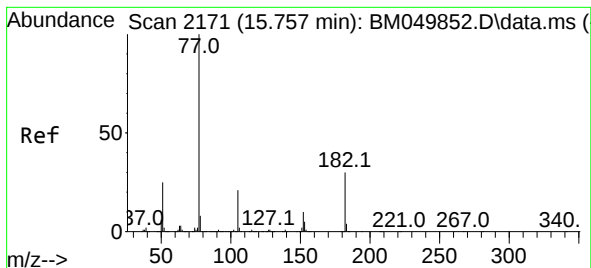
Tgt Ion:204 Resp: 1016885
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 43.8 35.0 52.6



#62
4-Nitroaniline
Concen: 43.263 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:138 Resp: 411956
Ion Ratio Lower Upper
138 100
92 44.9 24.9 64.9
108 71.7 51.7 91.7





#63

Azobenzene

Concen: 41.517 ng

RT: 15.757 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1549968

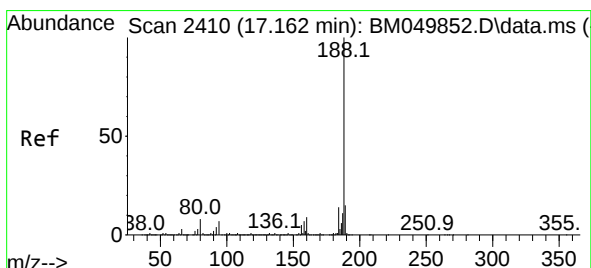
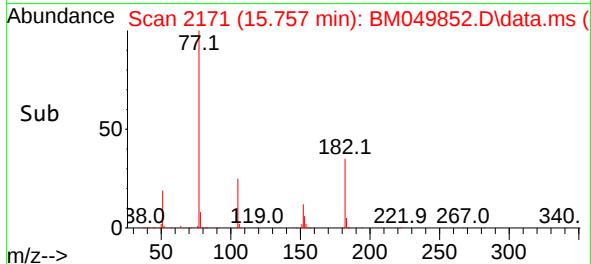
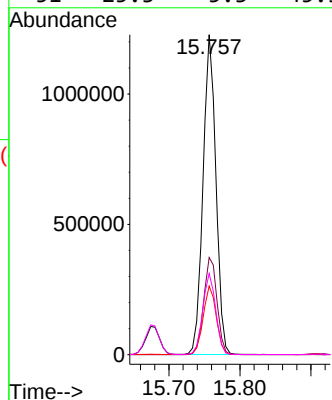
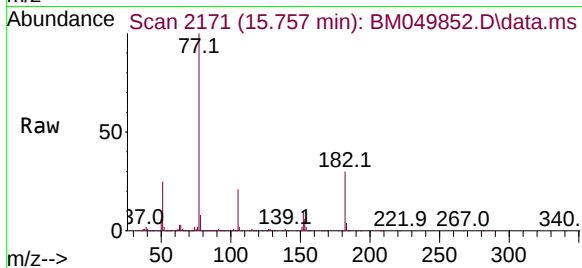
Ion Ratio Lower Upper

77 100

182 30.4 10.4 50.4

105 21.5 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: BM049852.D

Acq: 08 Apr 2025 16:12

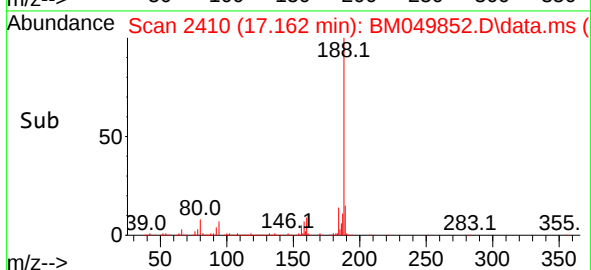
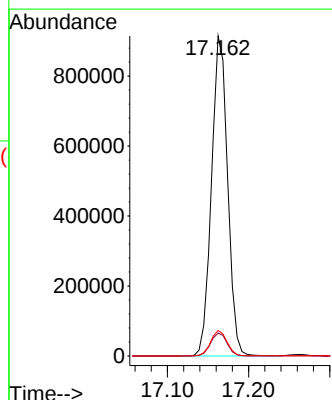
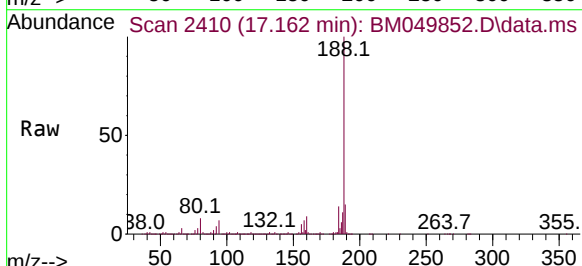
Tgt Ion:188 Resp: 1259832

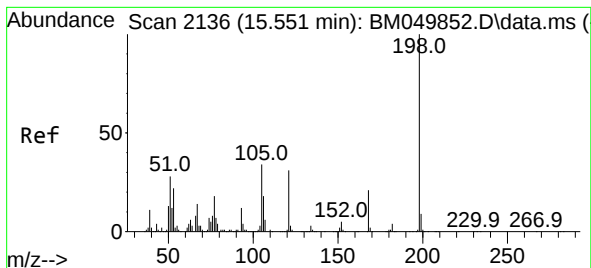
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 8.0 6.4 9.6

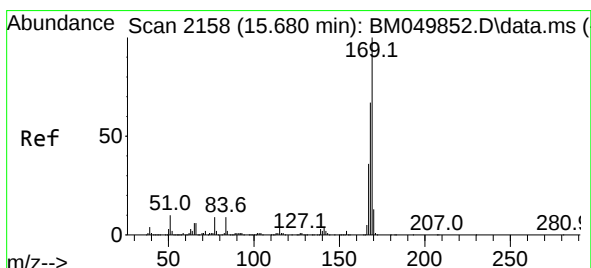
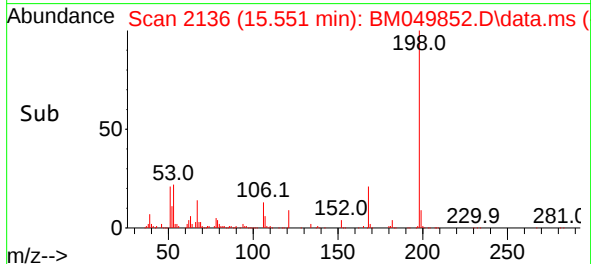
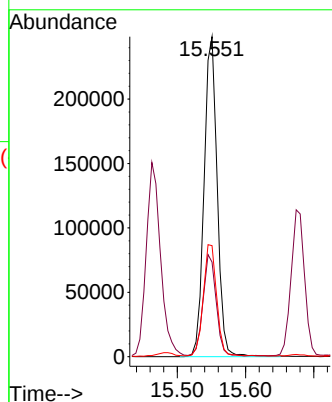
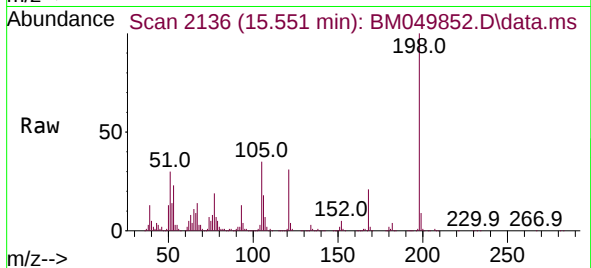




#65
4,6-Dinitro-2-methylphenol
Concen: 41.869 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

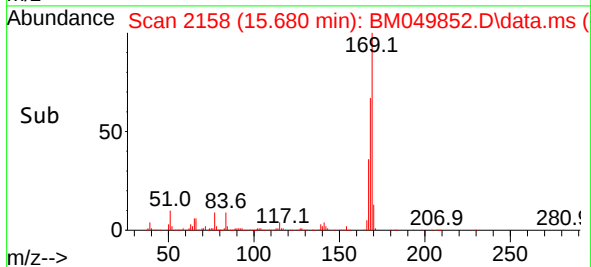
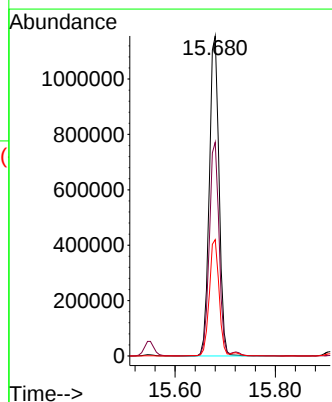
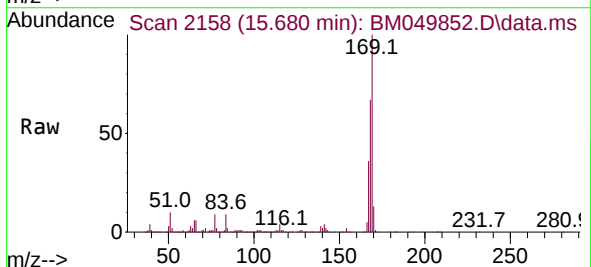
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

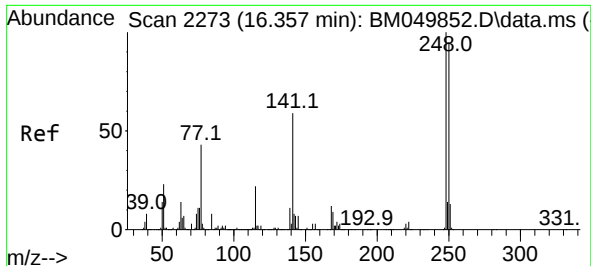
Tgt Ion:198 Resp: 332394
Ion Ratio Lower Upper
198 100
51 29.6 9.6 49.6
105 34.7 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 41.387 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:169 Resp: 1560374
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.3 29.0 43.6

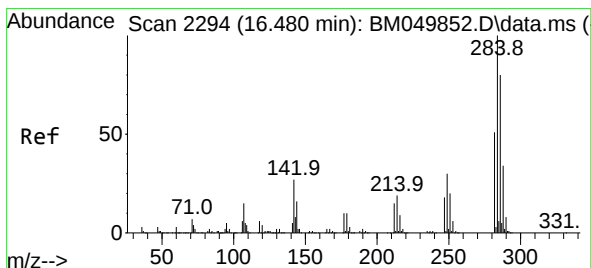
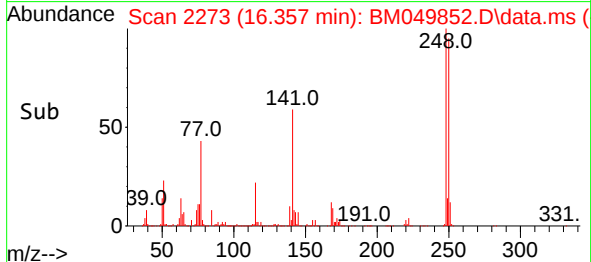
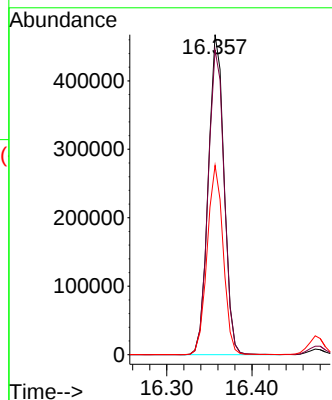
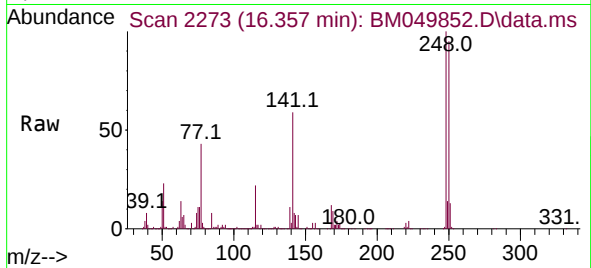




#67
4-Bromophenyl-phenylether
Concen: 41.113 ng
RT: 16.357 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

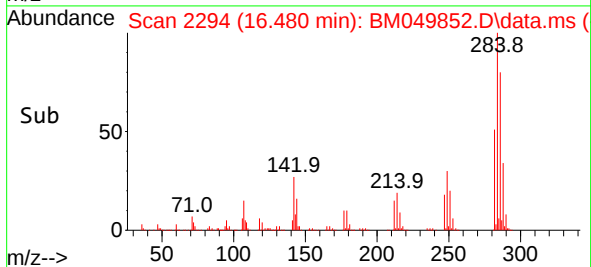
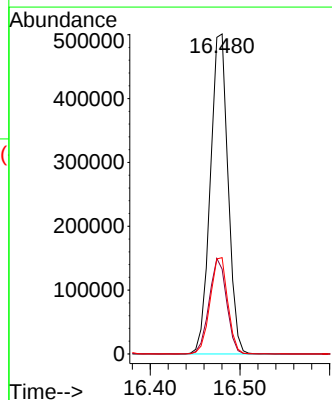
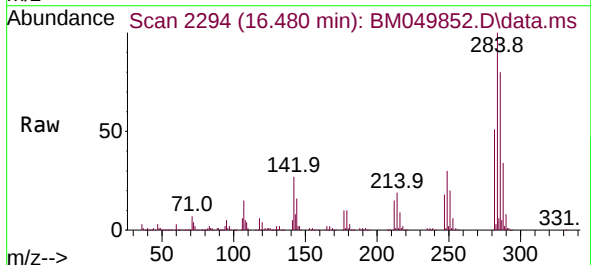
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

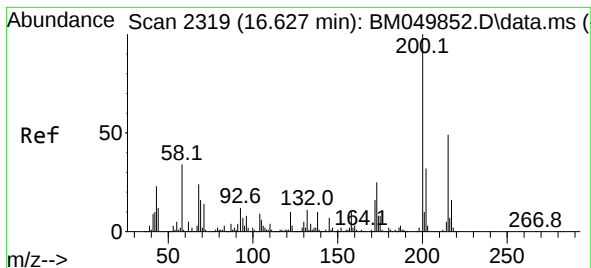
Tgt Ion:248 Resp: 601282
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 59.1 47.3 70.9



#68
Hexachlorobenzene
Concen: 40.933 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:284 Resp: 686665
Ion Ratio Lower Upper
284 100
142 26.5 21.2 31.8
249 30.1 24.1 36.1





#69

Atrazine

Concen: 33.411 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

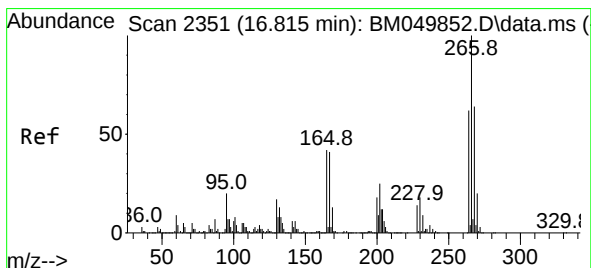
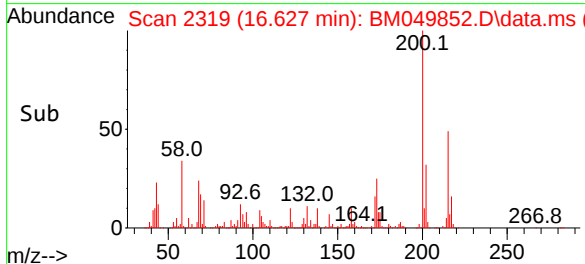
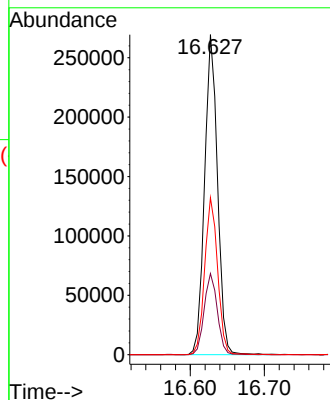
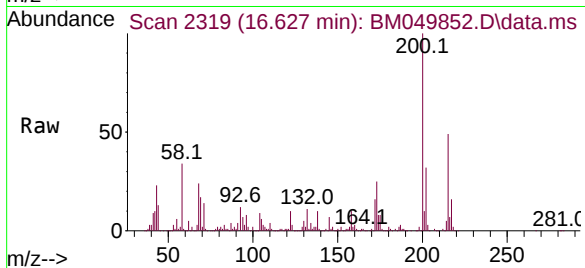
Tgt Ion:200 Resp: 326609

Ion Ratio Lower Upper

200 100

173 25.4 5.4 45.4

215 49.0 29.0 69.0



#70

Pentachlorophenol

Concen: 41.678 ng

RT: 16.815 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

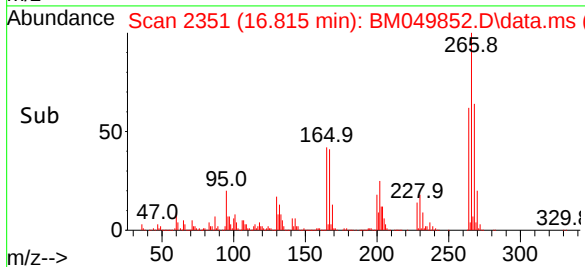
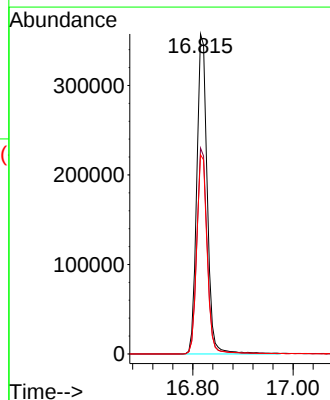
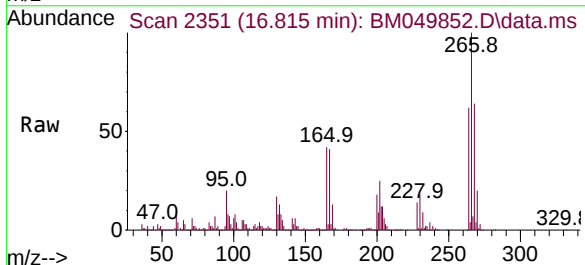
Tgt Ion:266 Resp: 514744

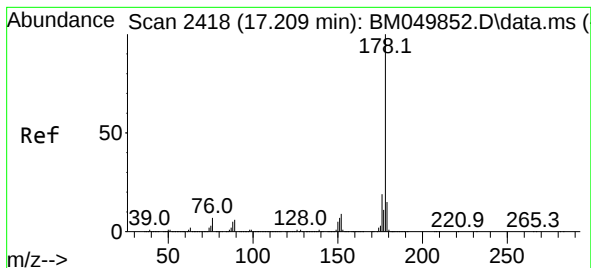
Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.2

264 62.3 49.8 74.8





#71

Phenanthrene

Concen: 41.324 ng

RT: 17.209 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

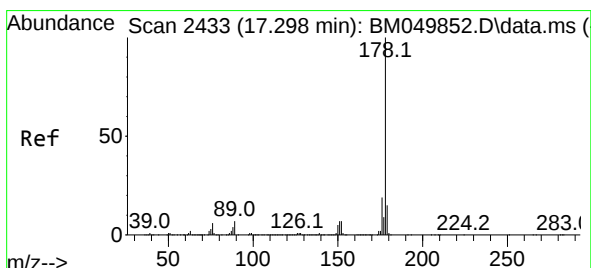
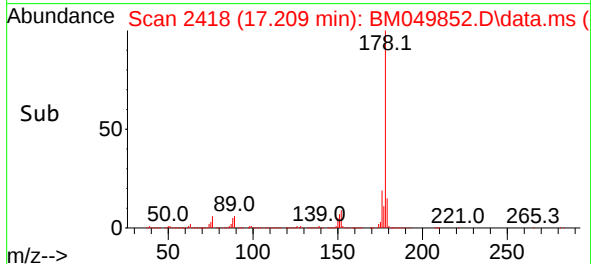
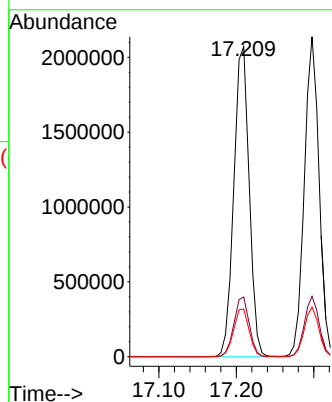
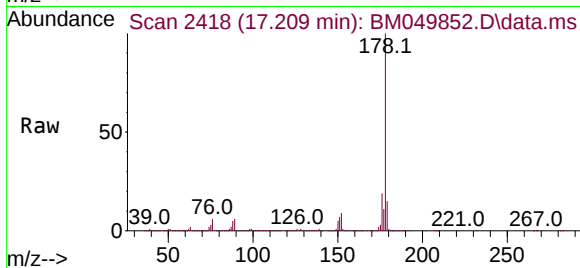
Tgt Ion:178 Resp: 2854182

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 41.631 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

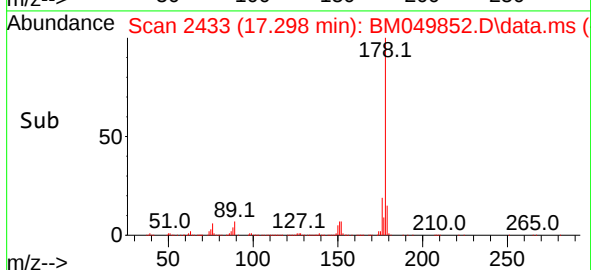
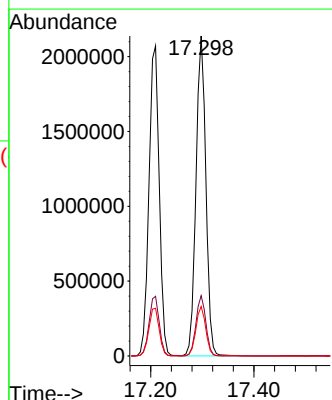
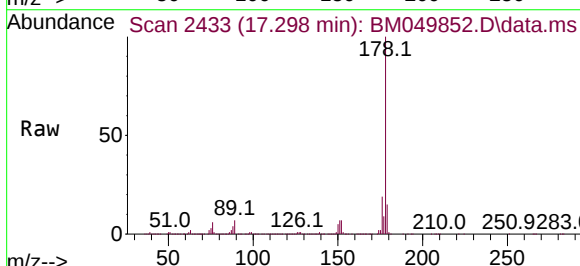
Tgt Ion:178 Resp: 2833652

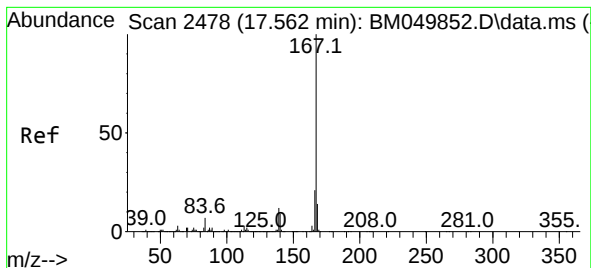
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.4 18.6





#73

Carbazole

Concen: 41.609 ng

RT: 17.562 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

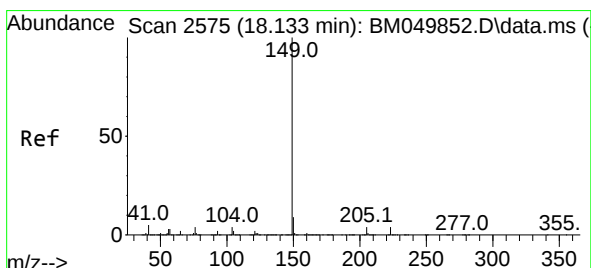
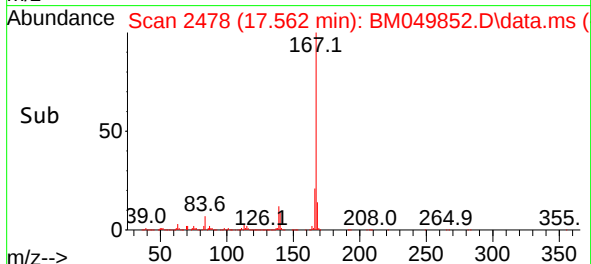
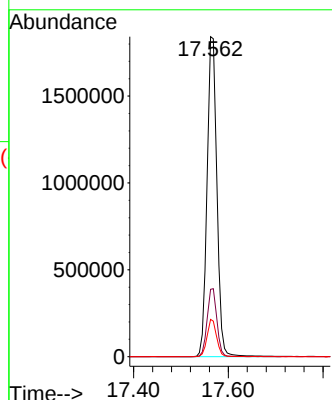
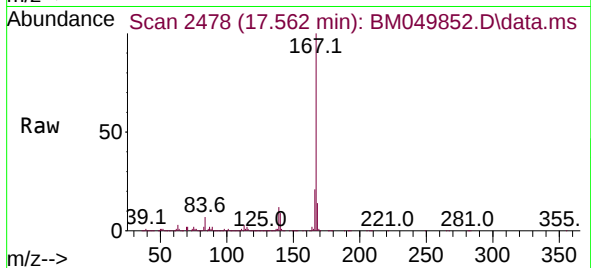
Tgt Ion:167 Resp: 2667570

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

139 11.6 9.3 13.9



#74

Di-n-butylphthalate

Concen: 41.476 ng

RT: 18.133 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

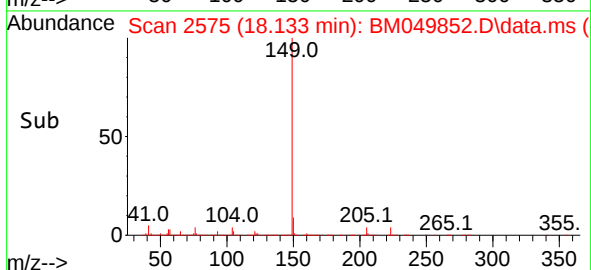
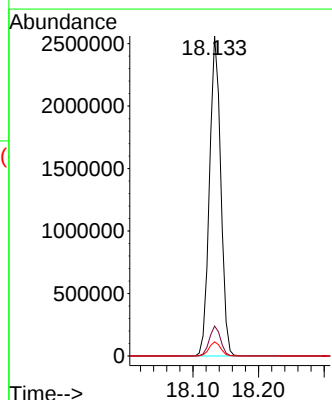
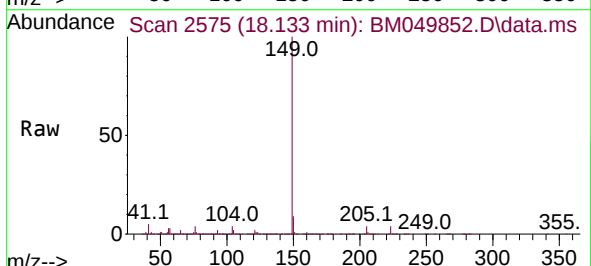
Tgt Ion:149 Resp: 3062695

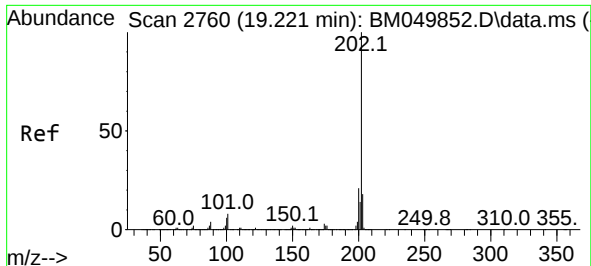
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.4 3.5 5.3

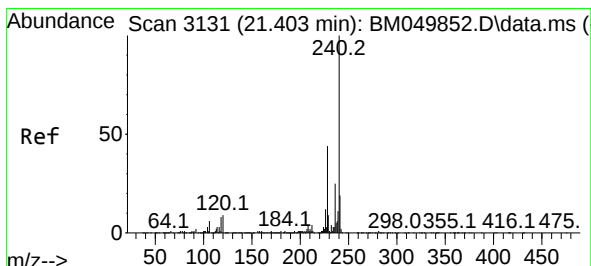
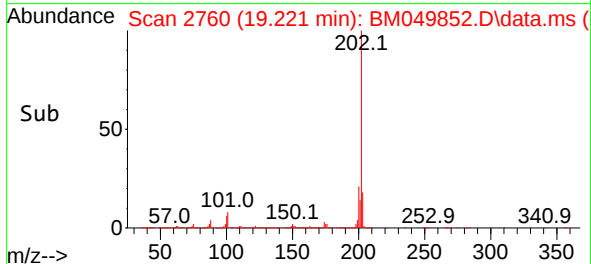
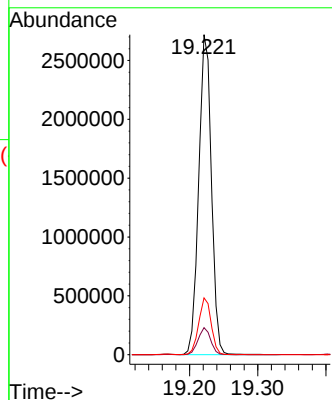
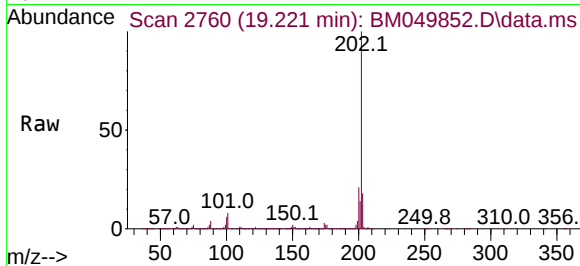




#75
Fluoranthene
Concen: 41.165 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

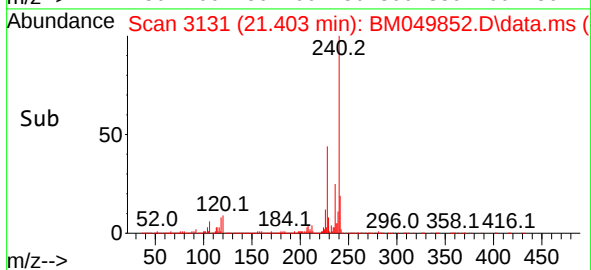
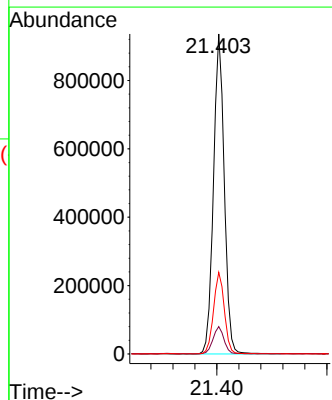
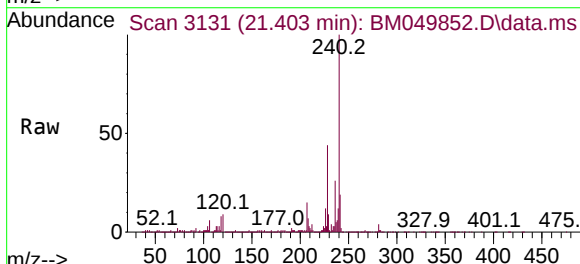
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

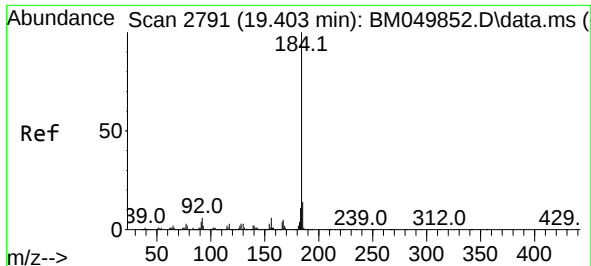
Tgt Ion:202 Resp: 3495877
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.403 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:240 Resp: 1277117
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.5 20.4 30.6

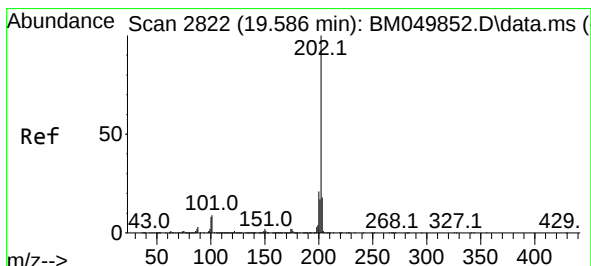
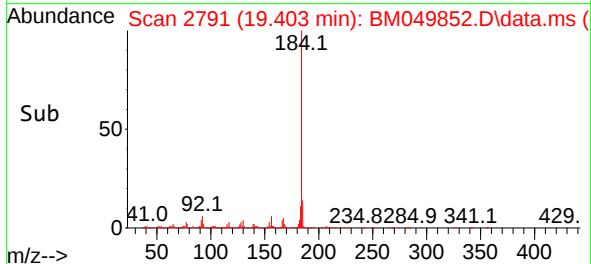
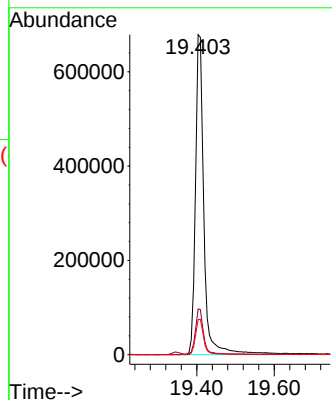
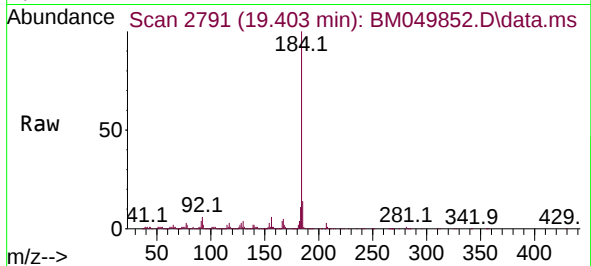




#77
Benzidine
Concen: 60.691 ng
RT: 19.403 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

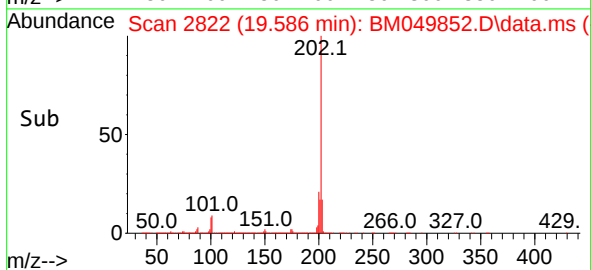
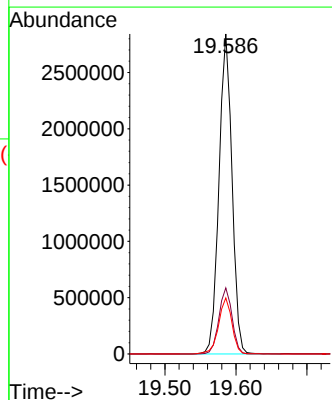
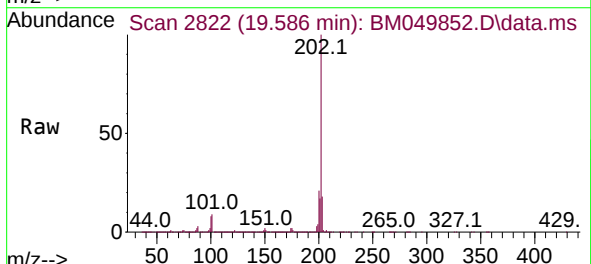
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

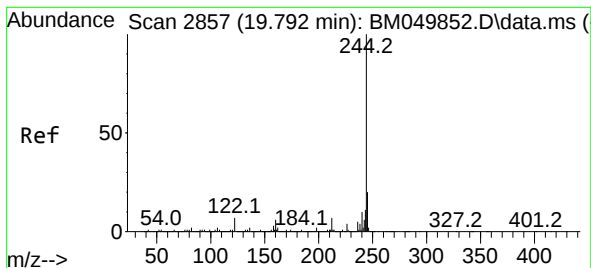
Tgt Ion:184 Resp: 1028267
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 40.863 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:202 Resp: 3596605
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 88.947 ng

RT: 19.792 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

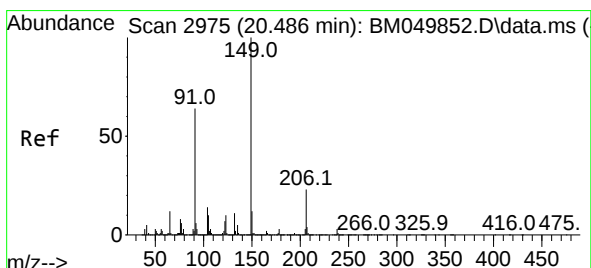
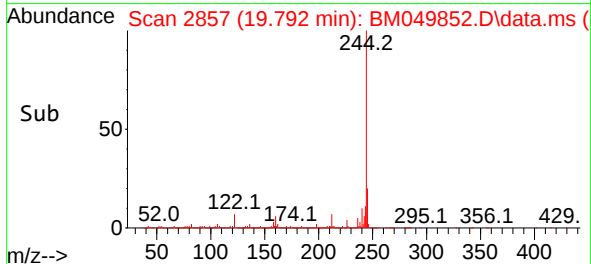
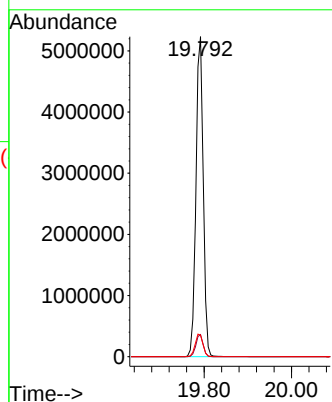
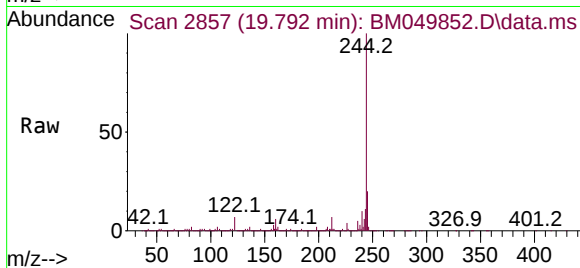
Tgt Ion:244 Resp: 6061535

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 6.7 5.4 8.0



#80

Butylbenzylphthalate

Concen: 41.392 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

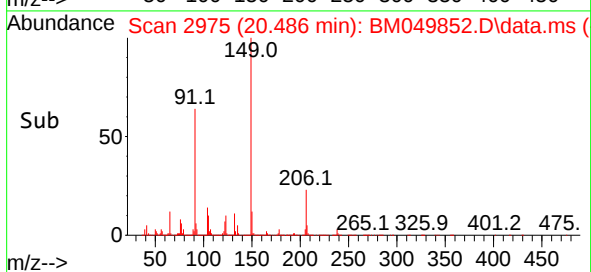
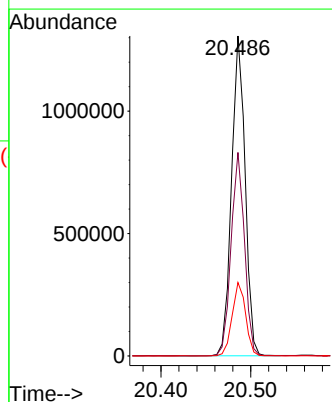
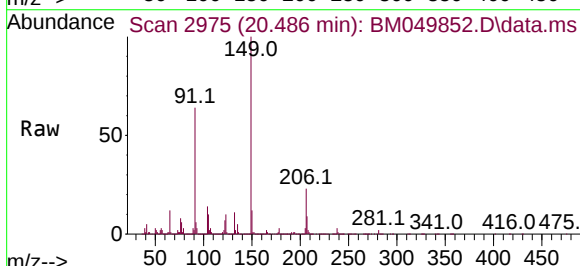
Tgt Ion:149 Resp: 1368958

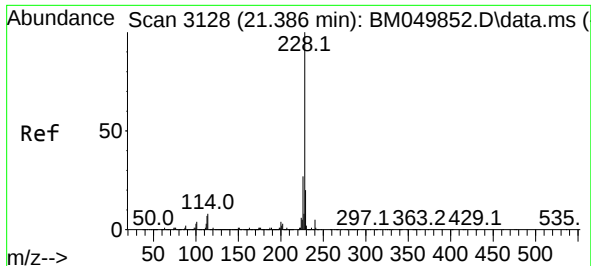
Ion Ratio Lower Upper

149 100

91 63.6 50.9 76.3

206 23.0 18.4 27.6

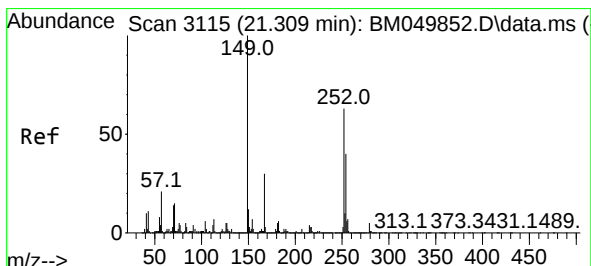
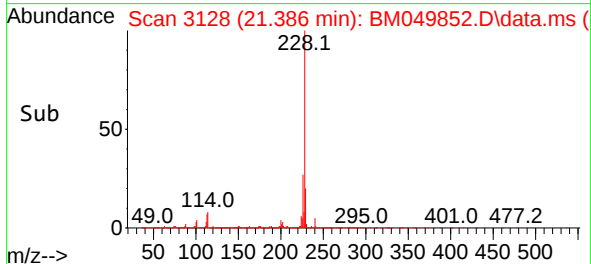
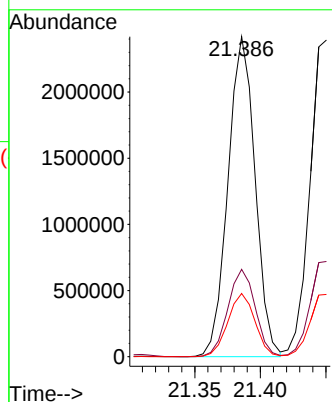
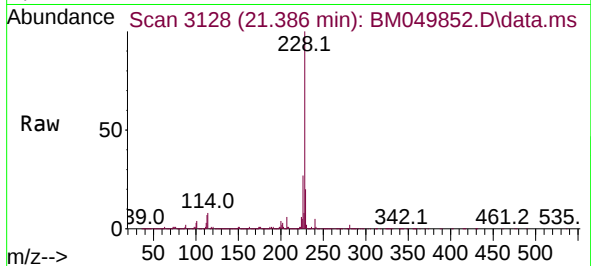




#81
Benzo(a)anthracene
Concen: 40.979 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

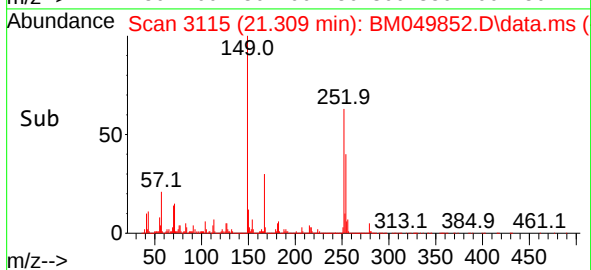
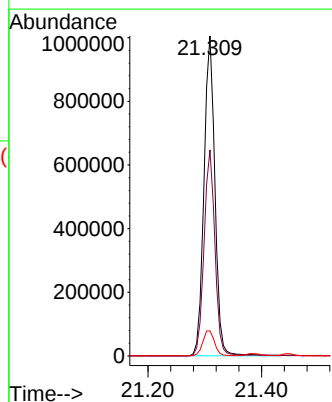
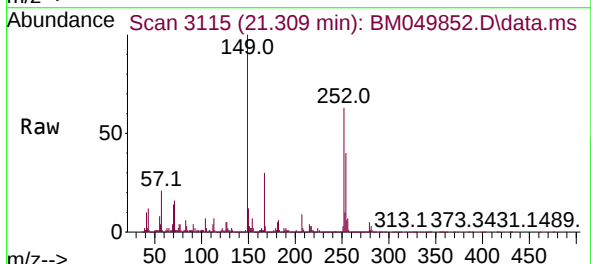
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

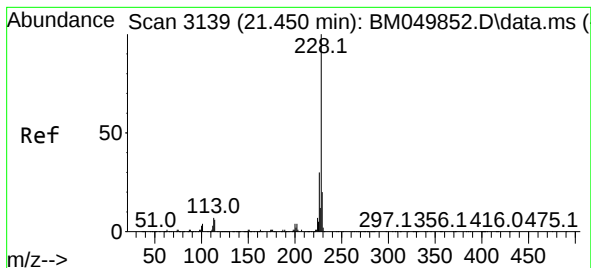
Tgt Ion:228 Resp: 3478165
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.880 ng
RT: 21.309 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:252 Resp: 1342391
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 7.9 6.3 9.5





#83

Chrysene

Concen: 40.890 ng

RT: 21.450 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

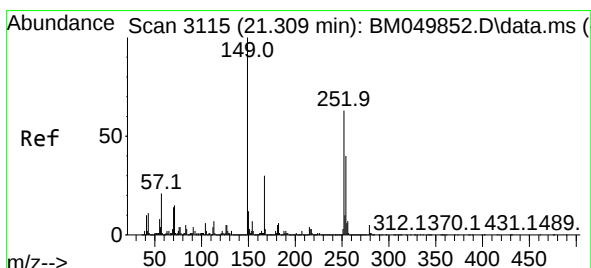
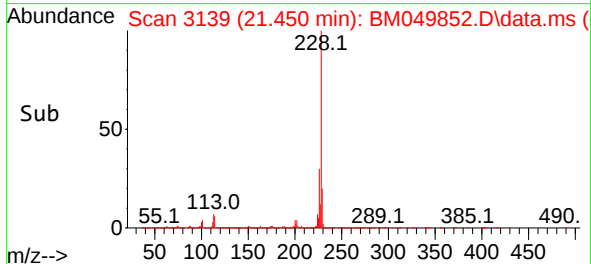
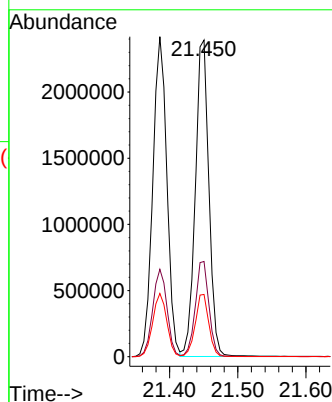
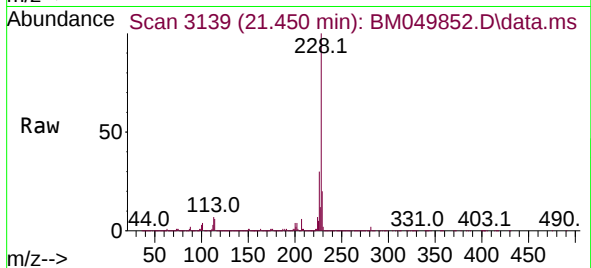
Tgt Ion:228 Resp: 3299571

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.512 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049852.D

Acq: 08 Apr 2025 16:12

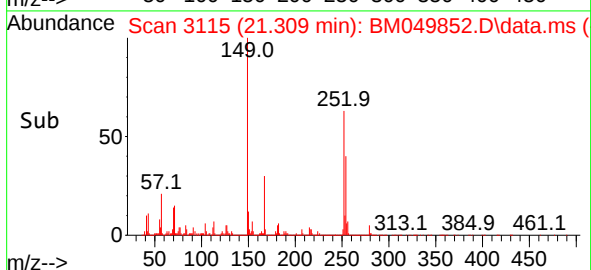
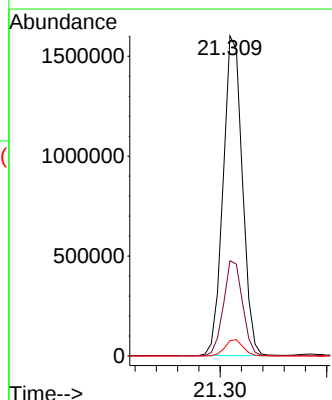
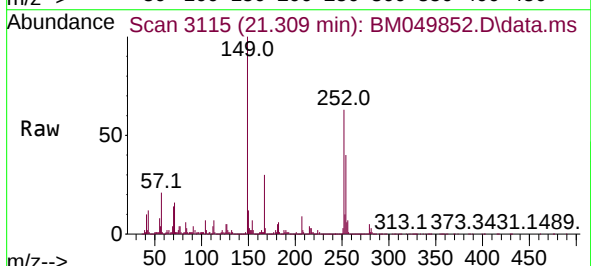
Tgt Ion:149 Resp: 2000260

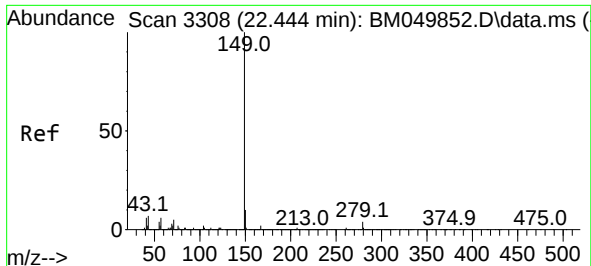
Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.6

279 4.8 3.8 5.8

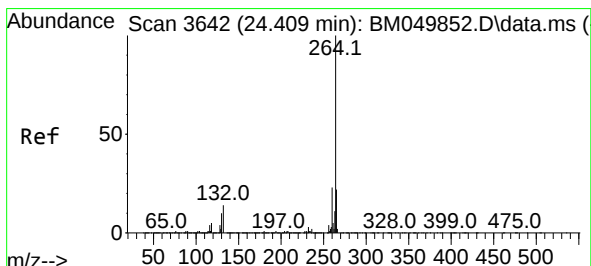
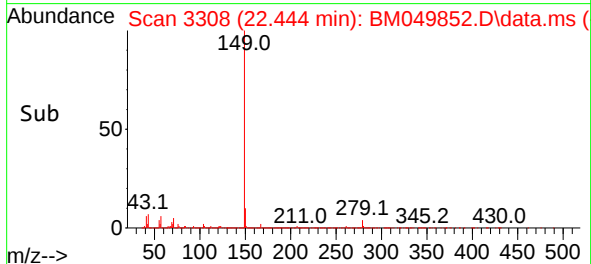
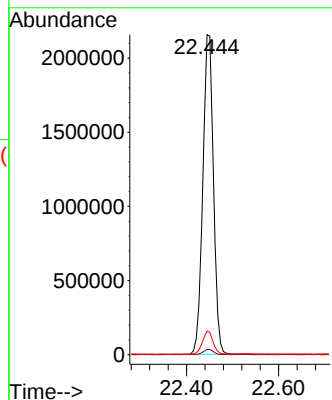
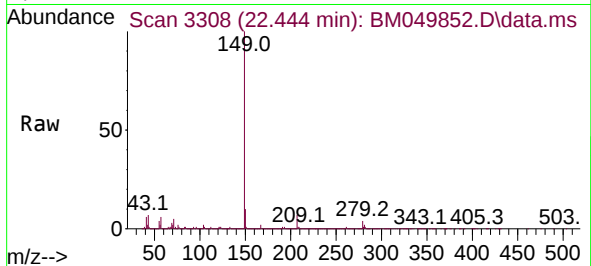




#85
Di-n-octyl phthalate
Concen: 41.276 ng
RT: 22.444 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

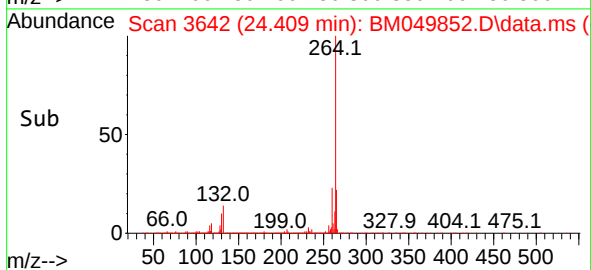
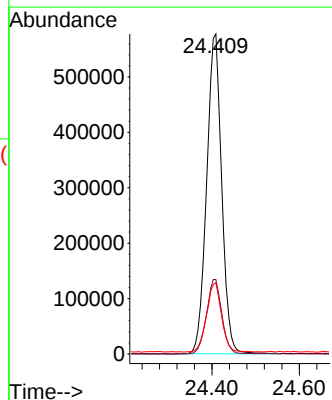
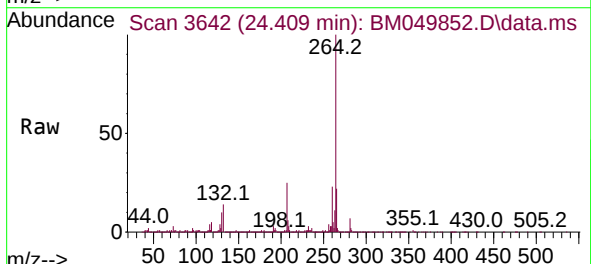
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

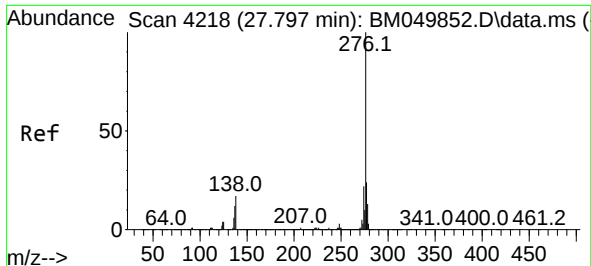
Tgt Ion:149 Resp: 3479444
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.409 min Scan# 3642
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:264 Resp: 1383369
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.3 17.8 26.8

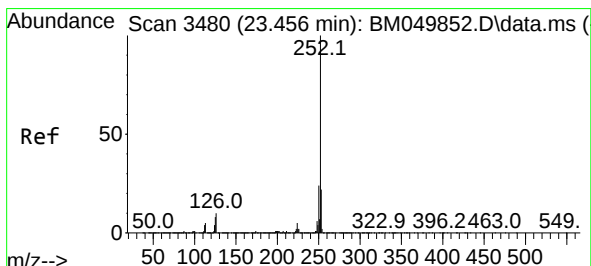
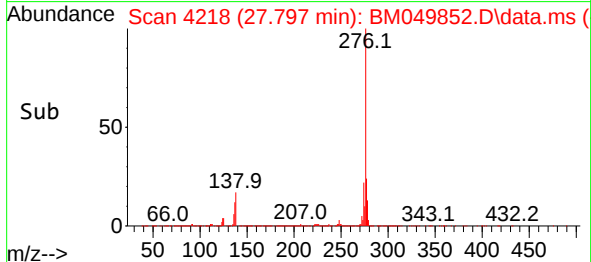
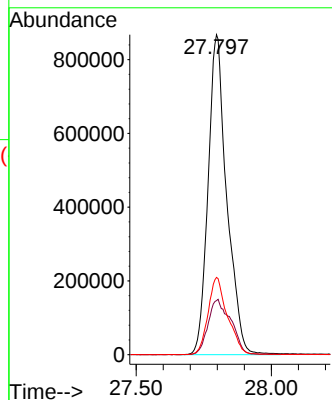
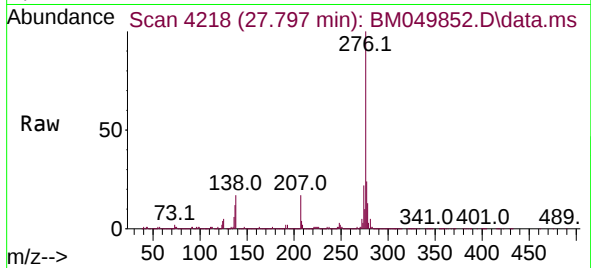




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.421 ng
 RT: 27.797 min Scan# 4218
 Delta R.T. 0.000 min
 Lab File: BM049852.D
 Acq: 08 Apr 2025 16:12

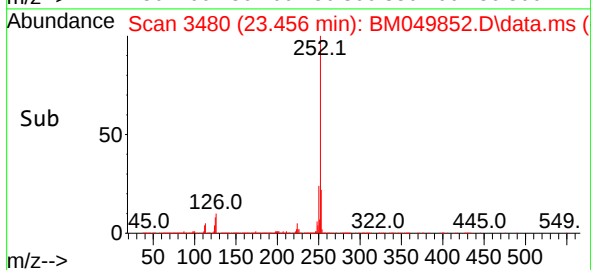
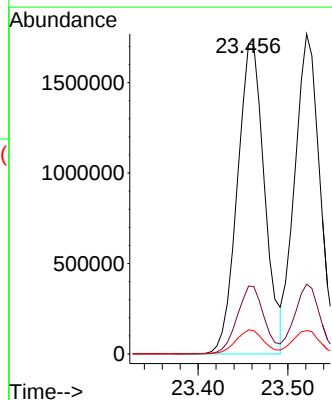
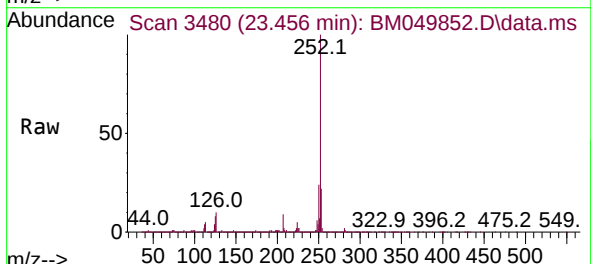
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

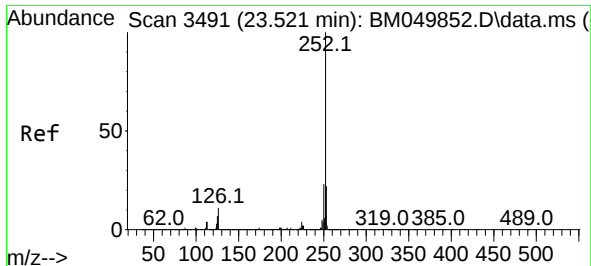
Tgt Ion:276 Resp: 4168171
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.8 25.2
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.968 ng
 RT: 23.456 min Scan# 3480
 Delta R.T. 0.000 min
 Lab File: BM049852.D
 Acq: 08 Apr 2025 16:12

Tgt Ion:252 Resp: 3619584
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 7.8 6.2 9.4

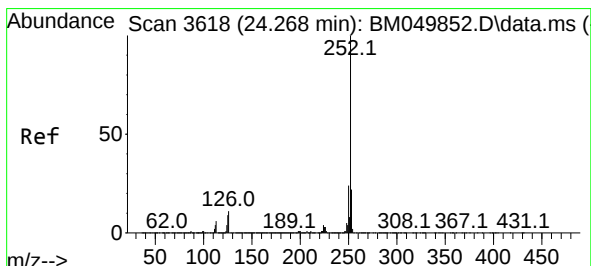
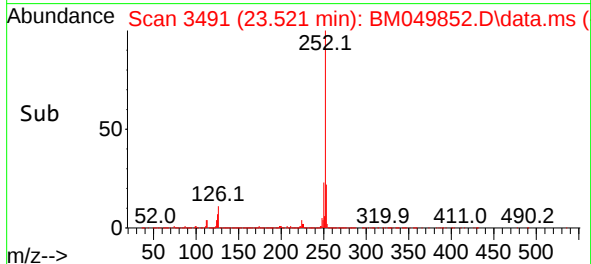
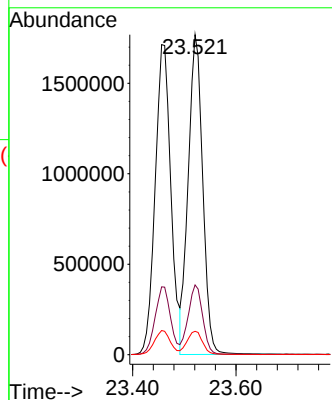
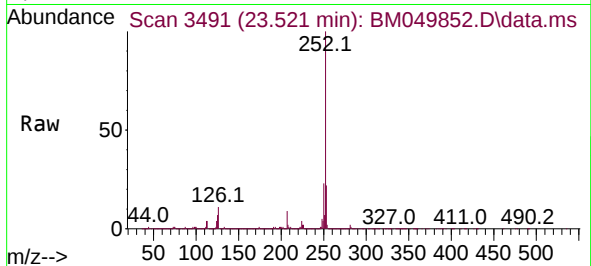




#89
Benzo(k)fluoranthene
Concen: 40.138 ng
RT: 23.521 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

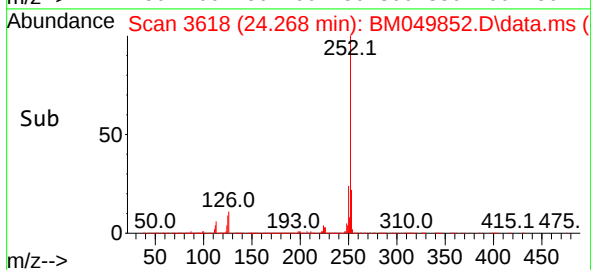
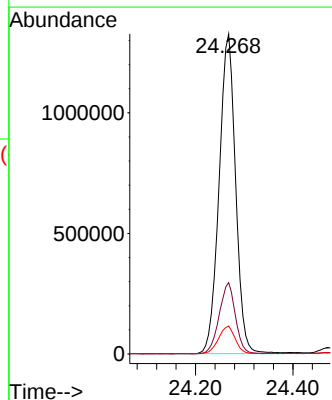
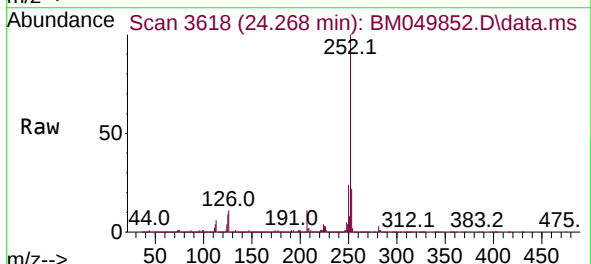
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

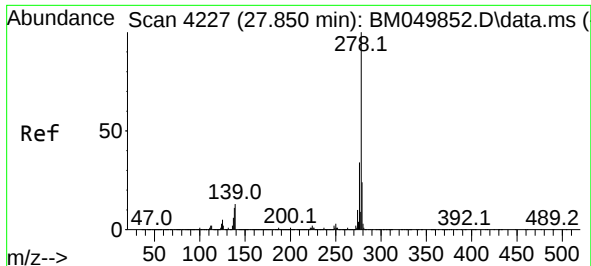
Tgt Ion:252 Resp: 3436549
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 40.278 ng
RT: 24.268 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:252 Resp: 3127065
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.7 7.0 10.4

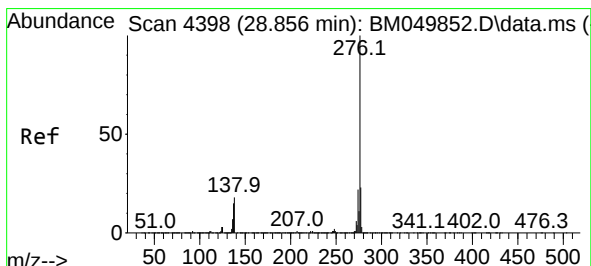
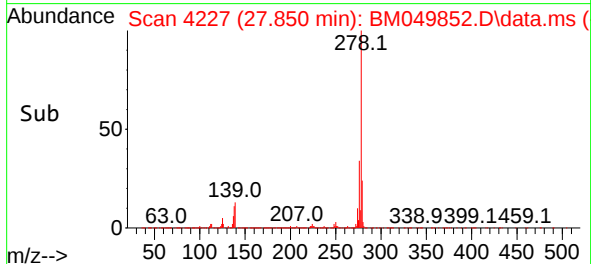
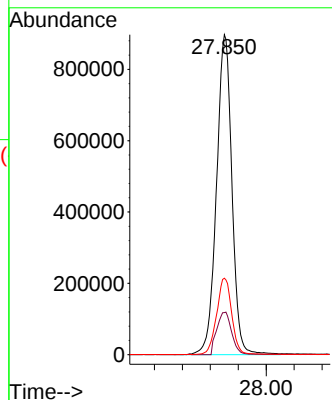
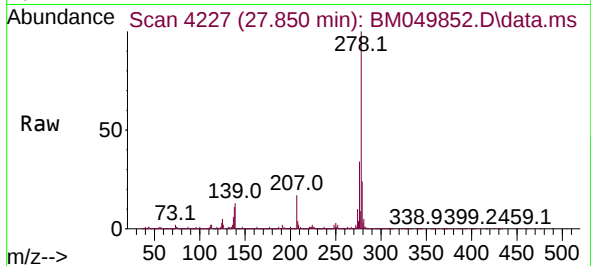




#91
Dibenzo(a,h)anthracene
Concen: 40.519 ng
RT: 27.850 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 3441534
Ion Ratio Lower Upper
278 100
139 13.2 10.6 15.8
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.326 ng
RT: 28.856 min Scan# 4398
Delta R.T. 0.000 min
Lab File: BM049852.D
Acq: 08 Apr 2025 16:12

Tgt Ion:276 Resp: 3500110
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 18.2 14.6 21.8

