

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049851.D
 Acq On : 08 Apr 2025 15:32
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 09 03:01:01 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	318059	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1116195	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	702854	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1378813	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1339758	20.000	ng	0.00
86) Perylene-d12	24.403	264	1486954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	771430	41.186	ng	0.00
7) Phenol-d6	6.951	99	968531	41.560	ng	0.00
23) Nitrobenzene-d5	8.934	82	817733	40.795	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	393158	38.457	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	2107153	40.653	ng	0.00
79) Terphenyl-d14	19.792	244	3051000	42.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	159450	20.670	ng	99
3) Pyridine	3.663	79	420529	20.757	ng	99
4) n-Nitrosodimethylamine	3.569	42	157731	20.450	ng	96
6) Aniline	7.104	93	443873	22.228	ng	100
8) 2-Chlorophenol	7.346	128	397524	20.710	ng	99
9) Benzaldehyde	6.916	77	266386	22.294	ng	99
10) Phenol	6.975	94	471508	20.733	ng	99
11) bis(2-Chloroethyl)ether	7.198	93	364893	20.461	ng	98
12) 1,3-Dichlorobenzene	7.669	146	469124	20.672	ng	100
13) 1,4-Dichlorobenzene	7.816	146	473136	20.720	ng	100
14) 1,2-Dichlorobenzene	8.134	146	446077	20.740	ng	99
15) Benzyl Alcohol	8.016	79	302185	20.592	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	417355	20.996	ng	99
17) 2-Methylphenol	8.222	107	291405	20.793	ng	99
18) Hexachloroethane	8.857	117	165304	20.807	ng	98
19) n-Nitroso-di-n-propyla...	8.581	70	273519	21.191	ng	99
20) 3+4-Methylphenols	8.551	107	396422	20.748	ng	98
22) Acetophenone	8.598	105	554070	20.425	ng	# 99
24) Nitrobenzene	8.975	77	395594	20.496	ng	99
25) Isophorone	9.504	82	683707	20.361	ng	100
26) 2-Nitrophenol	9.687	139	203797	19.922	ng	97
27) 2,4-Dimethylphenol	9.751	122	231983	20.010	ng	100
28) bis(2-Chloroethoxy)met...	9.981	93	459217	20.427	ng	99
29) 2,4-Dichlorophenol	10.222	162	388584	20.164	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	448099	20.099	ng	100
31) Naphthalene	10.622	128	1166673	20.341	ng	99
32) Benzoic acid	9.839	122	195350	19.812	ng	97
33) 4-Chloroaniline	10.728	127	420078	20.742	ng	99
34) Hexachlorobutadiene	10.916	225	273841	19.857	ng	99
35) Caprolactam	11.504	113	111645	20.199	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	340457	20.168	ng	98
37) 2-Methylnaphthalene	12.239	142	813541	20.132	ng	100
38) 1-Methylnaphthalene	12.457	142	793590	20.158	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	489705	19.915	ng	99
41) Hexachlorocyclopentadiene	12.592	237	173683	20.158	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	311742	19.924	ng	97

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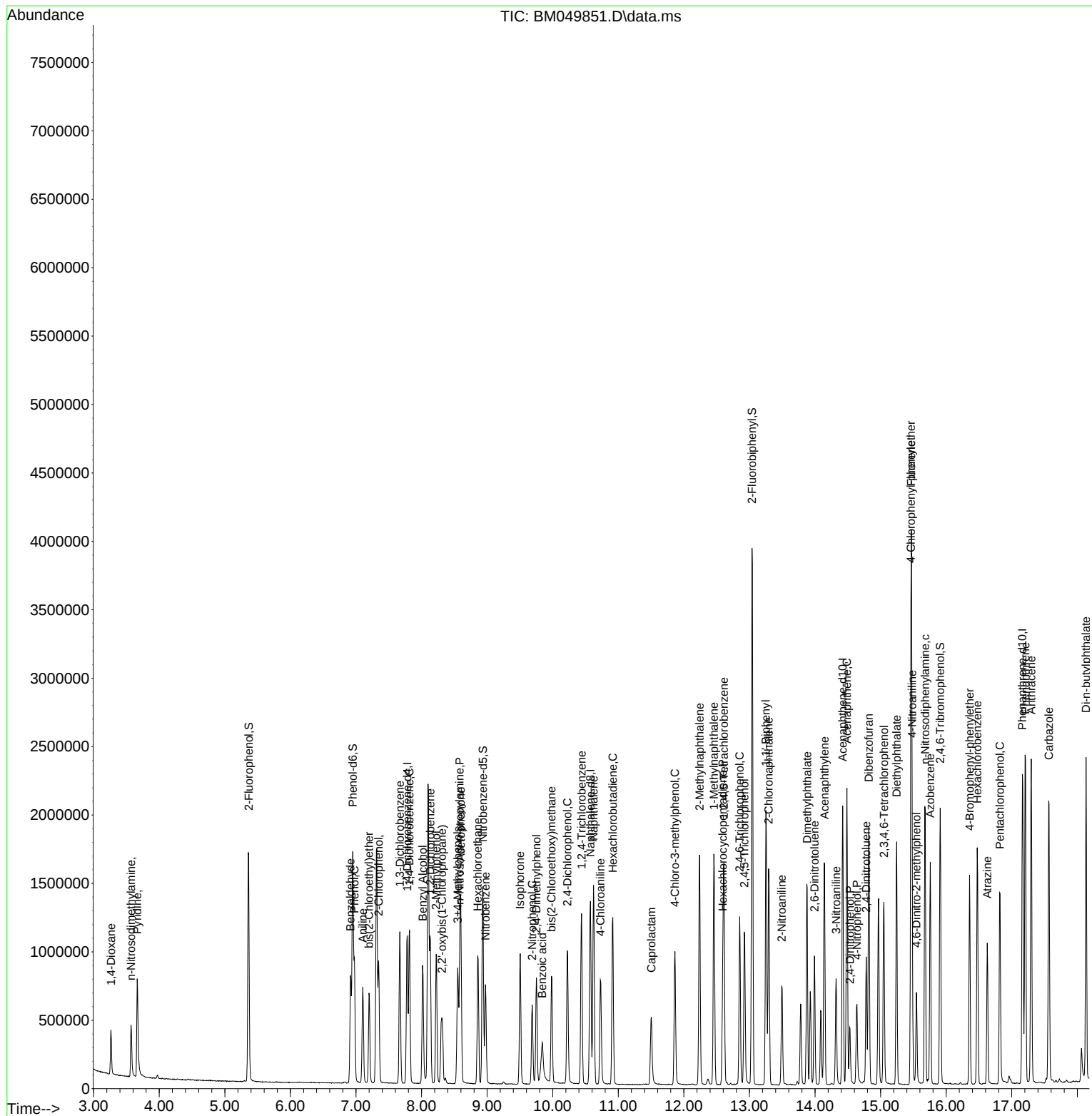
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	332054	19.528	ng	96
46) 1,1'-Biphenyl	13.251	154	1063836	20.361	ng	99
47) 2-Chloronaphthalene	13.292	162	835052	20.334	ng	100
48) 2-Nitroaniline	13.492	65	191426	20.149	ng	94
49) Acenaphthylene	14.145	152	1207654	20.189	ng	99
50) Dimethylphthalate	13.880	163	1005157	20.271	ng	100
51) 2,6-Dinitrotoluene	13.992	165	212702	20.474	ng	98
52) Acenaphthene	14.486	154	765635	20.122	ng	99
53) 3-Nitroaniline	14.322	138	203884	20.306	ng	98
54) 2,4-Dinitrophenol	14.533	184	104048	19.806	ng	97
55) Dibenzofuran	14.822	168	1280124	20.125	ng	99
56) 4-Nitrophenol	14.639	139	180482	20.171	ng	98
57) 2,4-Dinitrotoluene	14.780	165	277724	20.039	ng	99
58) Fluorene	15.469	166	1019442	20.163	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	292142	19.603	ng	99
60) Diethylphthalate	15.245	149	968568	20.369	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	535017	19.737	ng	96
62) 4-Nitroaniline	15.480	138	211717	20.390	ng	93
63) Azobenzene	15.757	77	832670	20.453	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	164040	18.880	ng	94
66) n-Nitrosodiphenylamine	15.680	169	835415	20.246	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	312714	19.537	ng	97
68) Hexachlorobenzene	16.474	284	361698	19.701	ng	96
69) Atrazine	16.627	200	195306	18.255	ng	98
70) Pentachlorophenol	16.821	266	263410	19.488	ng	99
71) Phenanthrene	17.210	178	1510233	19.979	ng	99
72) Anthracene	17.298	178	1481463	19.887	ng	100
73) Carbazole	17.568	167	1411278	20.114	ng	98
74) Di-n-butylphthalate	18.133	149	1638787	20.278	ng	99
75) Fluoranthene	19.221	202	1806131	19.433	ng	99
77) Benzidine	19.409	184	274181	15.426	ng	99
78) Pyrene	19.586	202	1868988	20.242	ng	99
80) Butylbenzylphthalate	20.486	149	719491	20.738	ng	98
81) Benzo(a)anthracene	21.386	228	1788846	20.090	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	658767	19.592	ng	99
83) Chrysene	21.445	228	1689336	19.957	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	1058190	20.934	ng	99
85) Di-n-octyl phthalate	22.445	149	1830449	20.699	ng	100
87) Indeno(1,2,3-cd)pyrene	27.785	276	2199957	19.848	ng	99
88) Benzo(b)fluoranthene	23.456	252	1818051	19.144	ng	99
89) Benzo(k)fluoranthene	23.521	252	1797007	19.527	ng	99
90) Benzo(a)pyrene	24.262	252	1629441	19.526	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	1792231	19.631	ng	100
92) Benzo(g,h,i)perylene	28.844	276	1866337	20.005	ng	98

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

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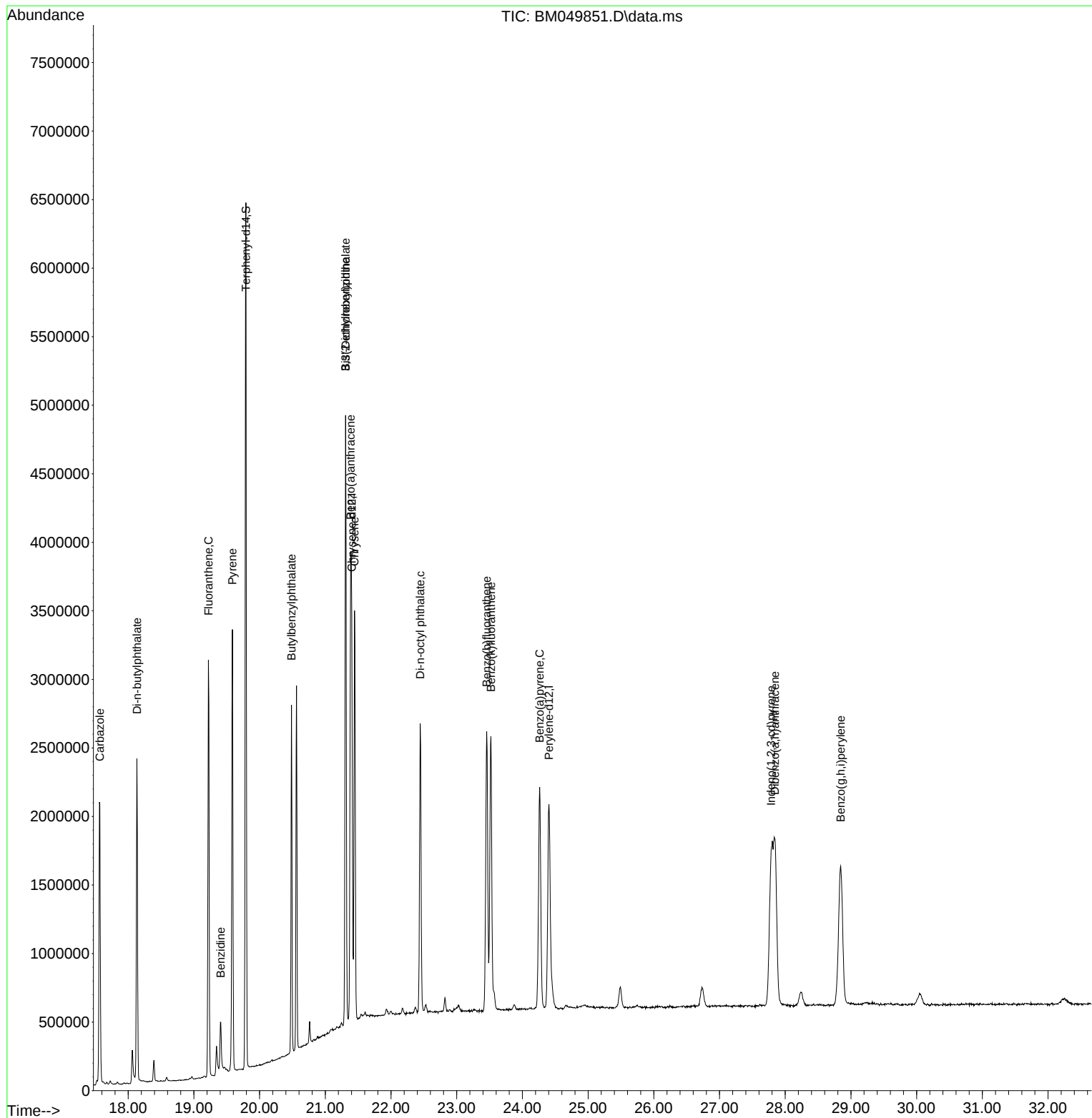
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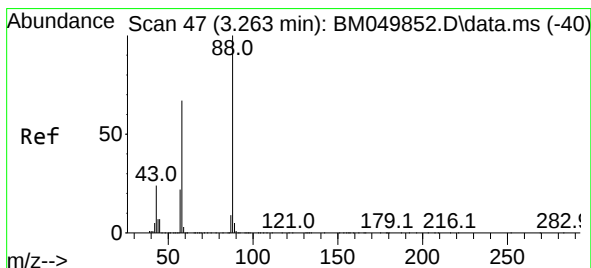
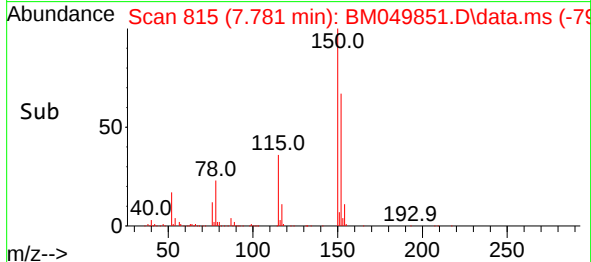
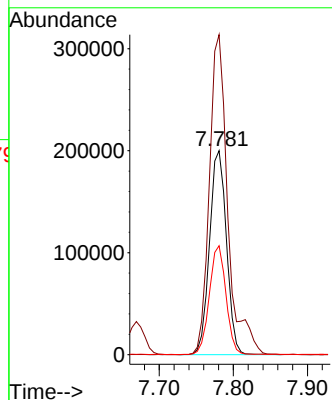
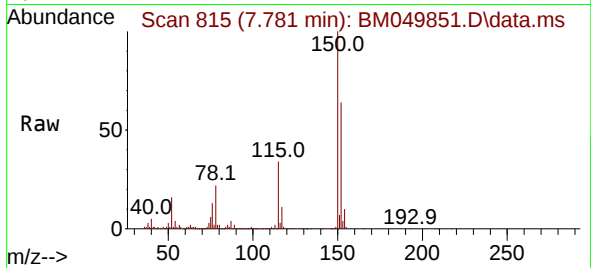




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM049851.D
 Acq: 08 Apr 2025 15:32

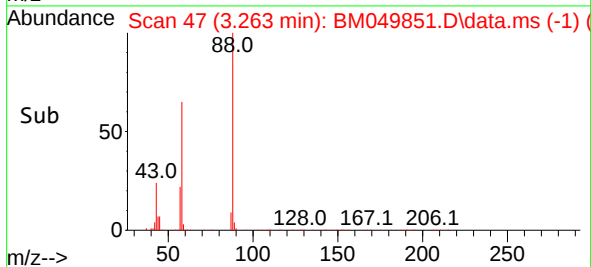
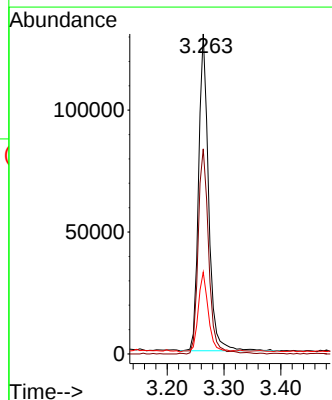
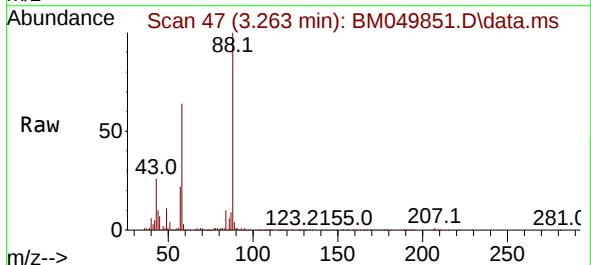
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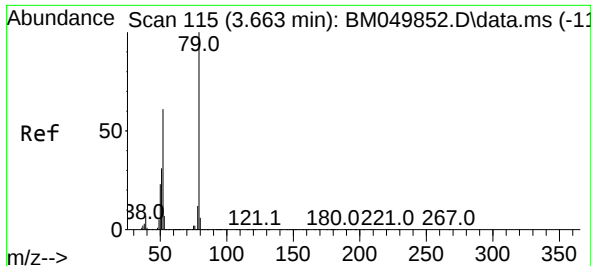
Tgt Ion:152 Resp: 318059
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 53.4 41.1 61.7



#2
 1,4-Dioxane
 Concen: 20.670 ng
 RT: 3.263 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BM049851.D
 Acq: 08 Apr 2025 15:32

Tgt Ion: 88 Resp: 159450
 Ion Ratio Lower Upper
 88 100
 58 68.5 54.1 81.1
 43 25.5 20.2 30.4

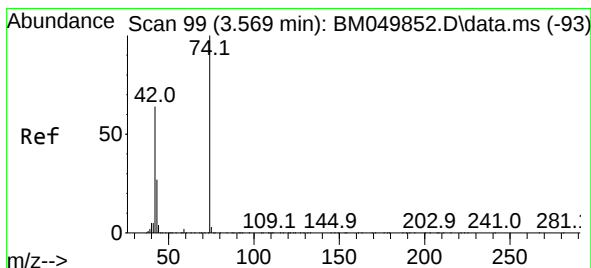
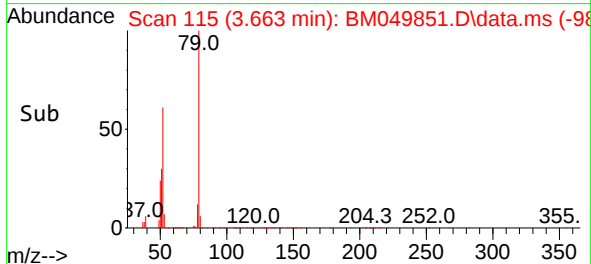
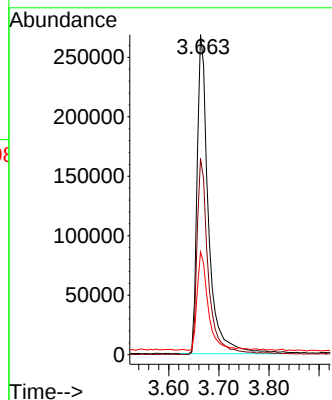
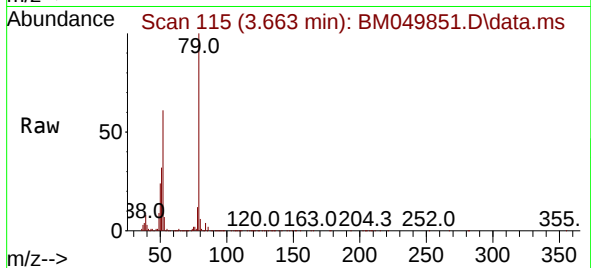




#3
Pyridine
Concen: 20.757 ng
RT: 3.663 min Scan# 115
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

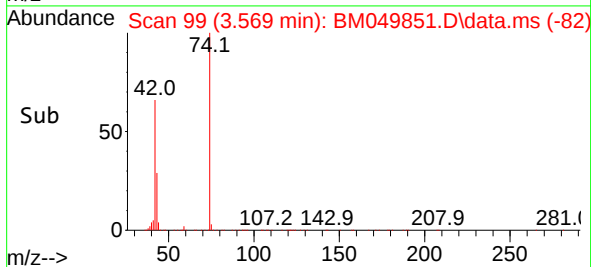
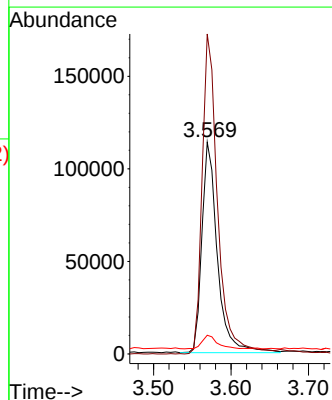
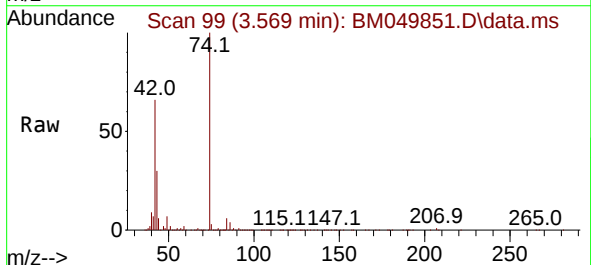
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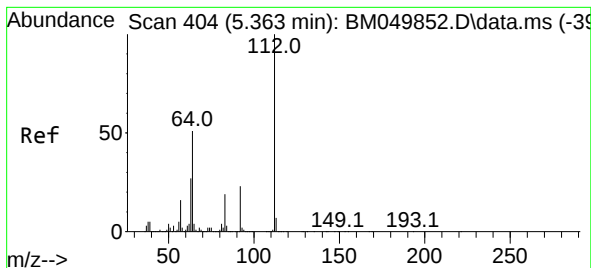
Tgt Ion: 79 Resp: 420529
Ion Ratio Lower Upper
79 100
52 61.3 48.9 73.3
51 32.1 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 20.450 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 42 Resp: 157731
Ion Ratio Lower Upper
42 100
74 151.1 125.4 188.2
44 8.9 5.9 8.9

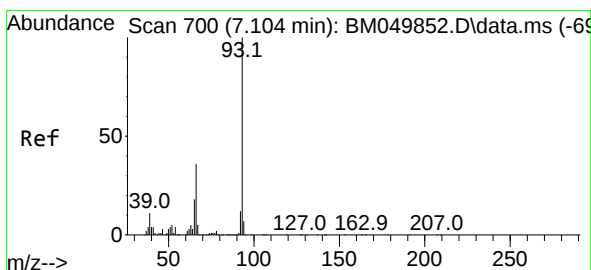
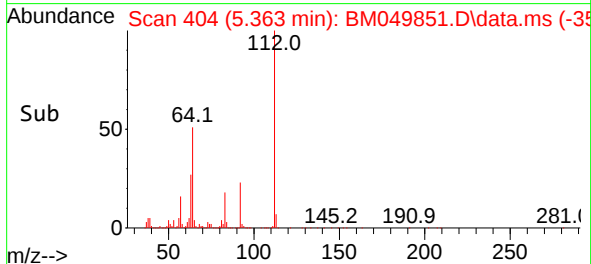
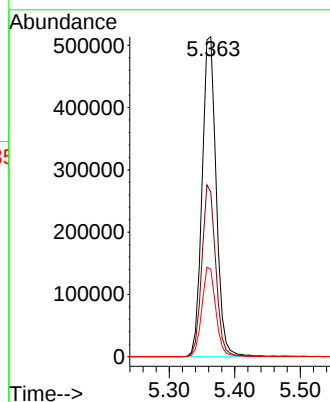
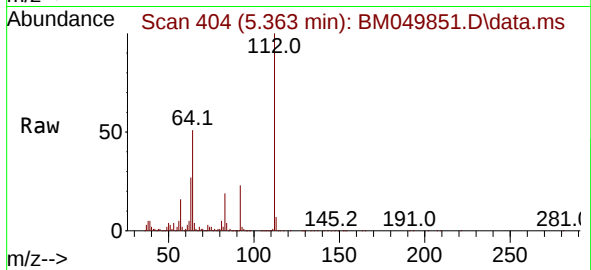




#5
2-Fluorophenol
Concen: 41.186 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM049851.D
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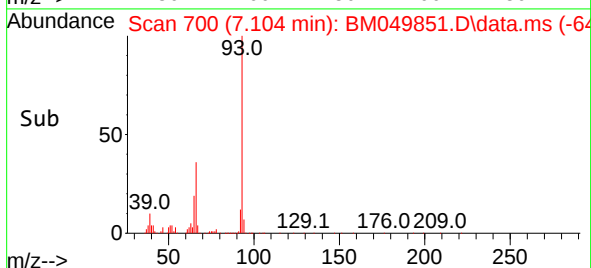
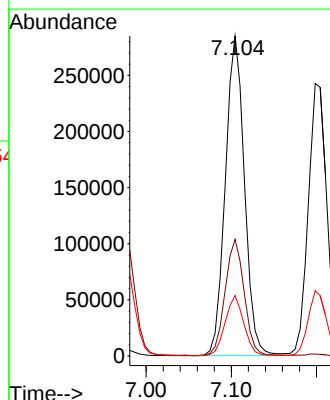
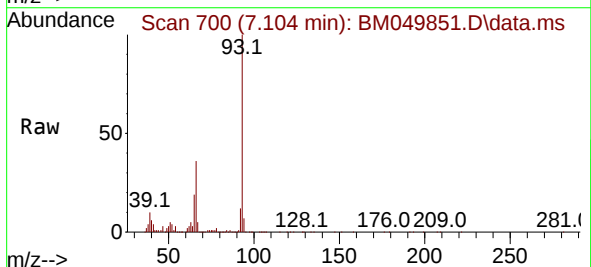
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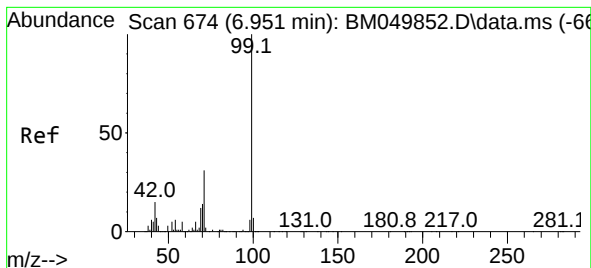
Tgt Ion:112 Resp: 771430
Ion Ratio Lower Upper
112 100
64 51.5 41.0 61.6
63 27.3 21.5 32.3



#6
Aniline
Concen: 22.228 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049851.D
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Tgt Ion: 93 Resp: 443873
Ion Ratio Lower Upper
93 100
66 36.4 29.1 43.7
65 18.9 14.9 22.3





#7

Phenol-d6

Concen: 41.560 ng

RT: 6.951 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

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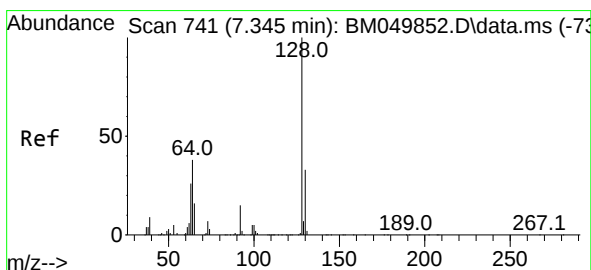
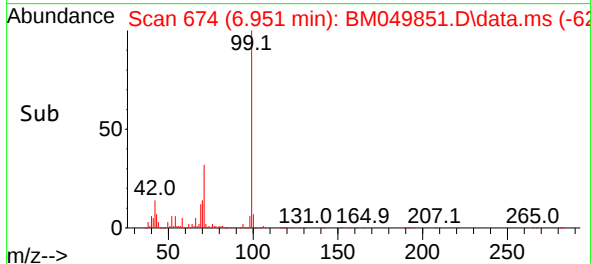
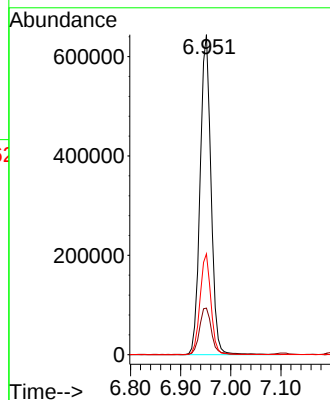
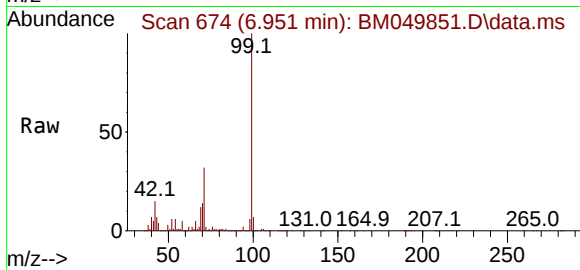
Tgt Ion: 99 Resp: 968531

Ion Ratio Lower Upper

99 100

42 14.6 12.1 18.1

71 31.5 24.9 37.3



#8

2-Chlorophenol

Concen: 20.710 ng

RT: 7.346 min Scan# 741

Delta R.T. 0.000 min

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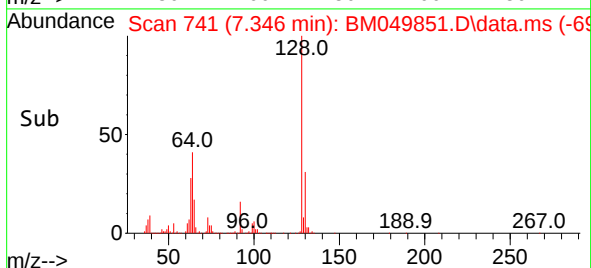
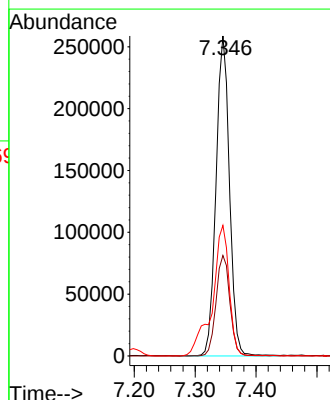
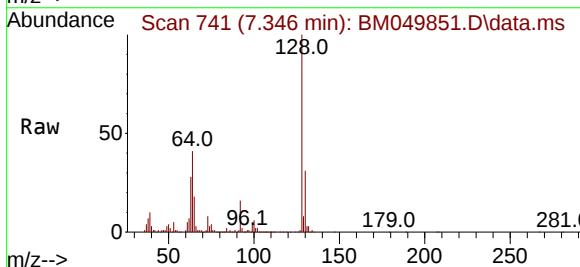
Tgt Ion: 128 Resp: 397524

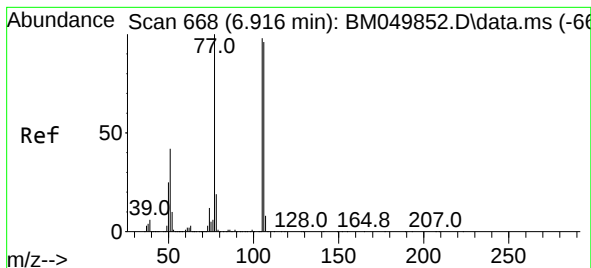
Ion Ratio Lower Upper

128 100

130 31.4 12.6 52.6

64 40.8 21.1 61.1





#9

Benzaldehyde

Concen: 22.294 ng

RT: 6.916 min Scan# 6

Delta R.T. 0.000 min

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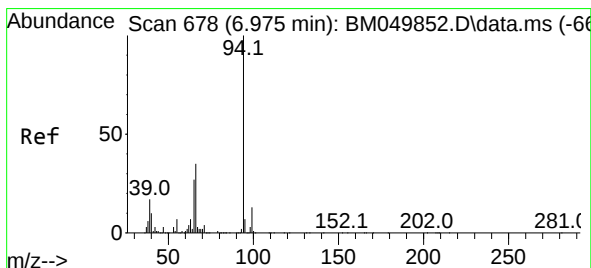
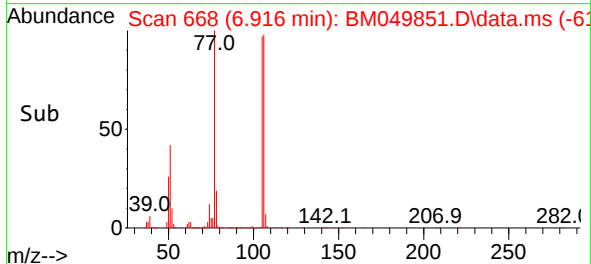
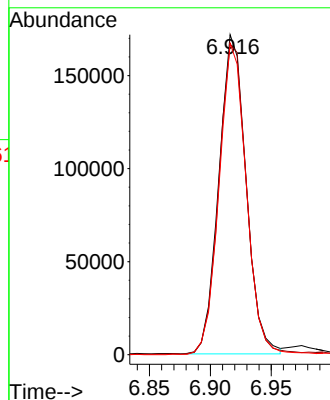
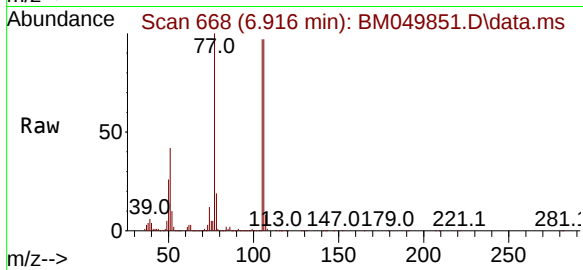
Tgt Ion: 77 Resp: 266386

Ion Ratio Lower Upper

77 100

105 97.1 78.3 118.3

106 97.4 76.0 116.0



#10

Phenol

Concen: 20.733 ng

RT: 6.975 min Scan# 678

Delta R.T. 0.000 min

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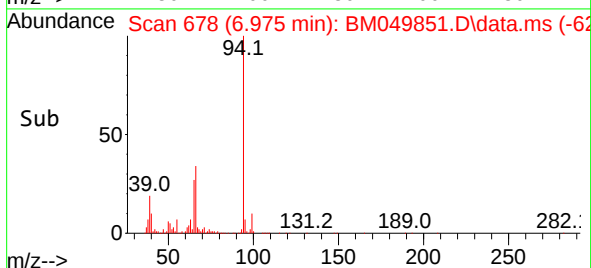
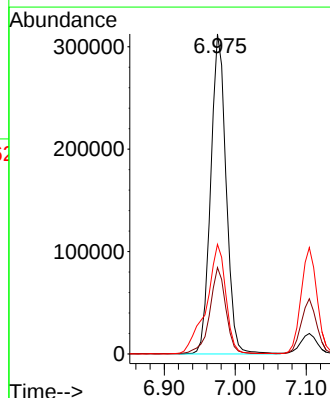
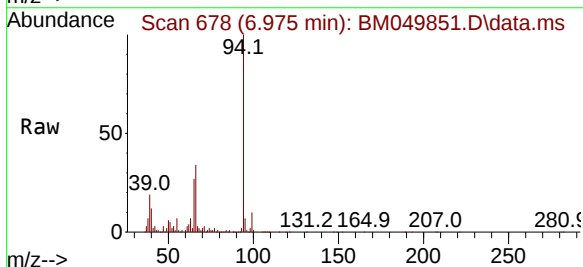
Tgt Ion: 94 Resp: 471508

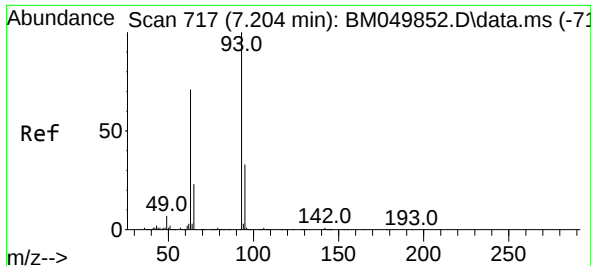
Ion Ratio Lower Upper

94 100

65 27.0 7.3 47.3

66 34.3 14.8 54.8

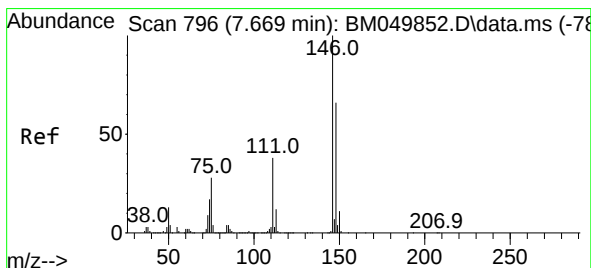
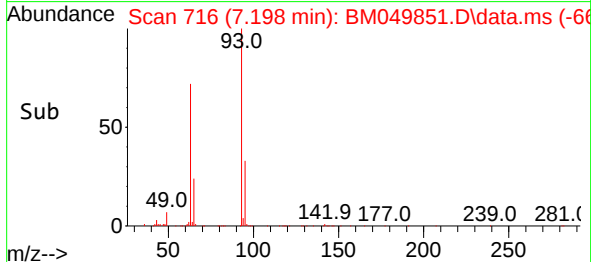
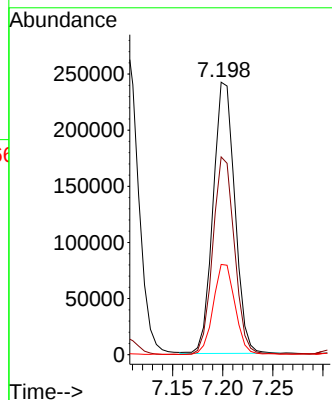
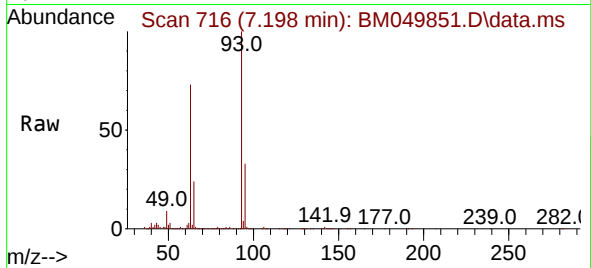




#11
bis(2-Chloroethyl)ether
Concen: 20.461 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

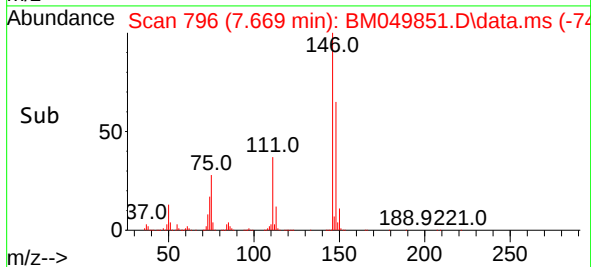
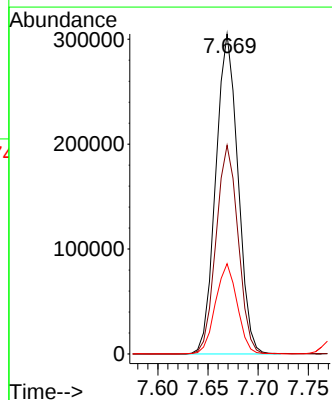
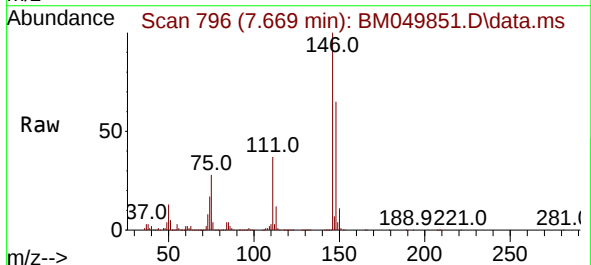
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

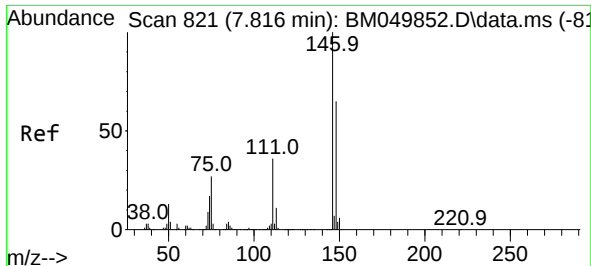
Tgt Ion: 93 Resp: 364893
Ion Ratio Lower Upper
93 100
63 72.6 50.9 90.9
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.672 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 146 Resp: 469124
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 28.2 22.5 33.7

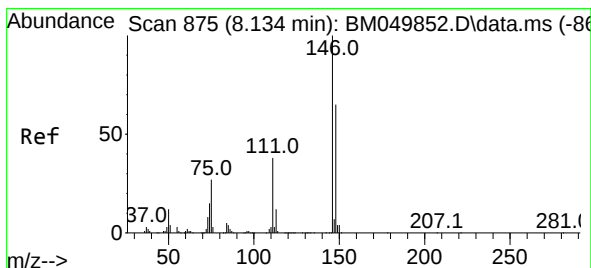
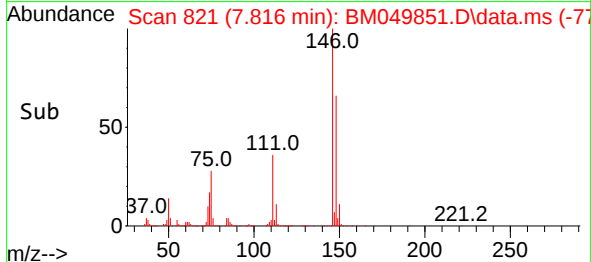
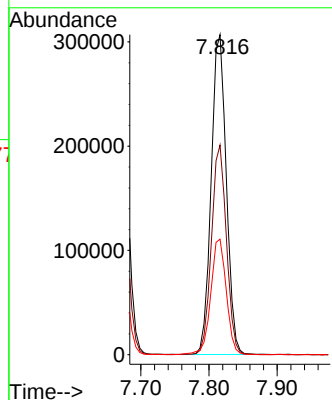
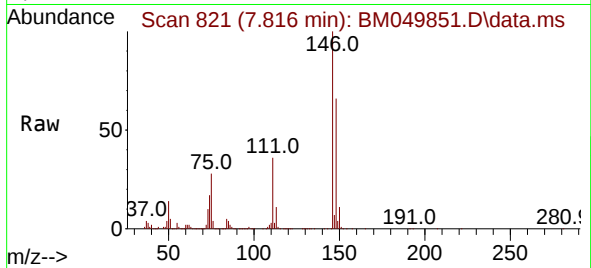




#13
1,4-Dichlorobenzene
Concen: 20.720 ng
RT: 7.816 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

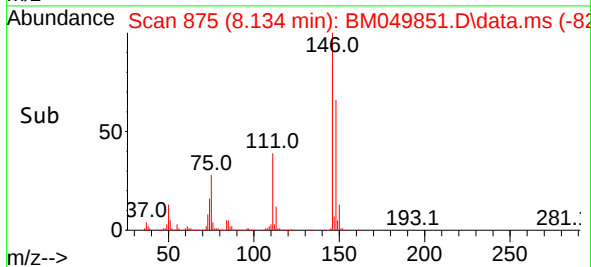
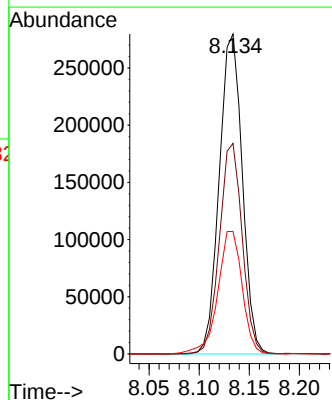
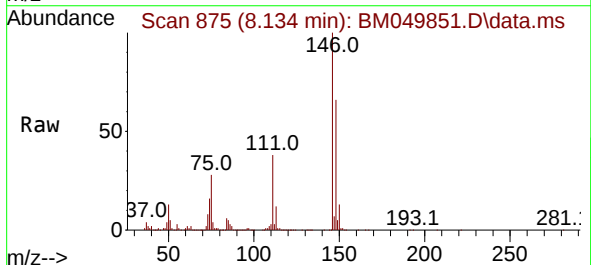
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

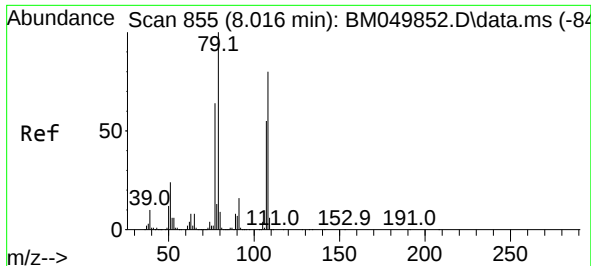
Tgt Ion:146 Resp: 473136
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 36.1 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 20.740 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:146 Resp: 446077
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 38.3 30.2 45.4

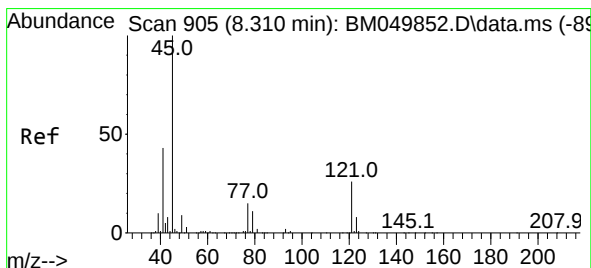
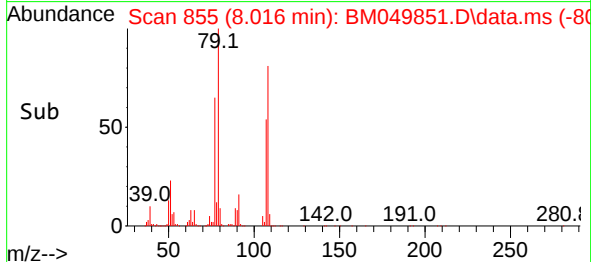
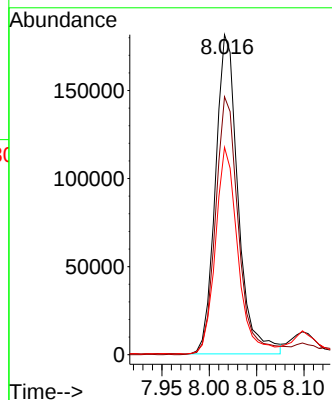
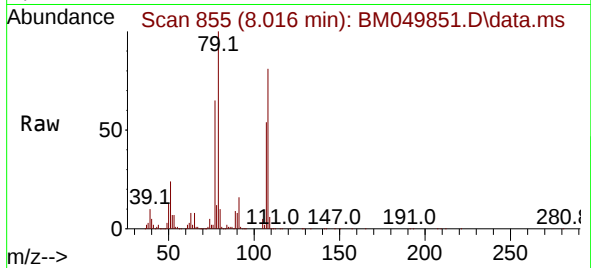




#15
Benzyl Alcohol
Concen: 20.592 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

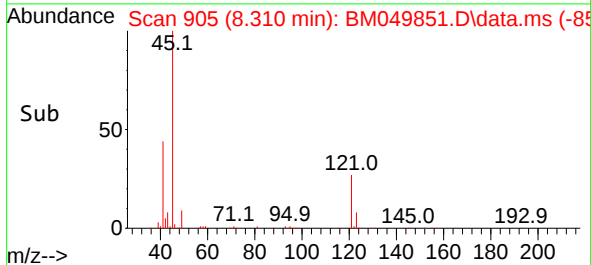
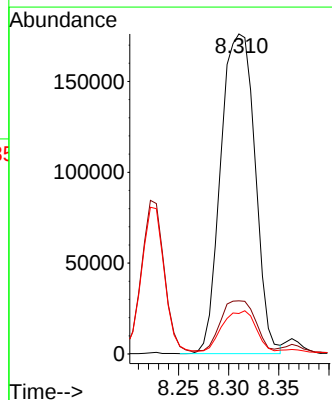
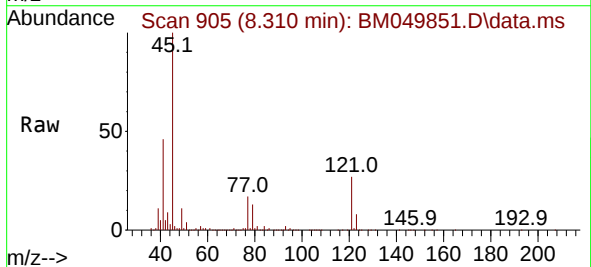
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

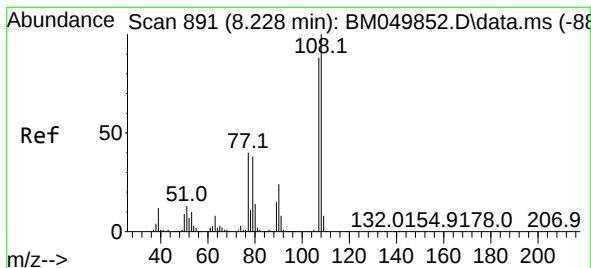
Tgt Ion: 79 Resp: 302185
Ion Ratio Lower Upper
79 100
108 80.6 63.6 95.4
77 64.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.996 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 45 Resp: 417355
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.9
79 12.7 0.0 32.9



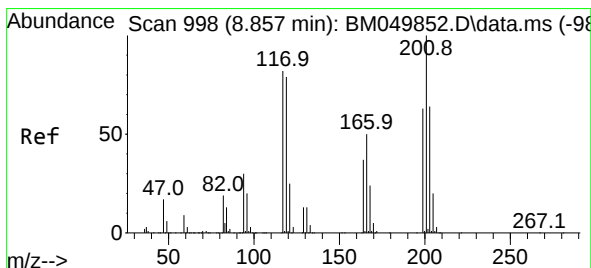
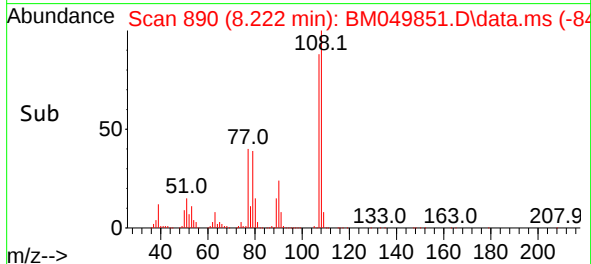
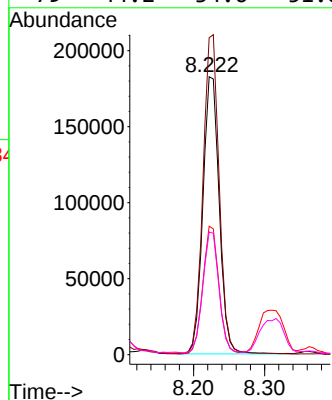
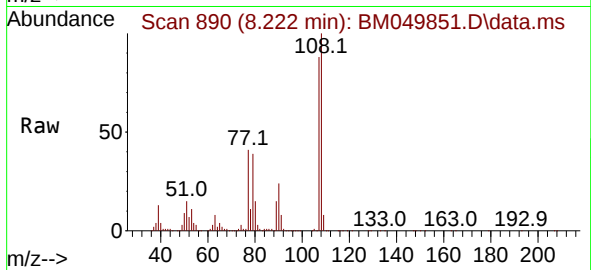


#17
2-Methylphenol
Concen: 20.793 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 291405

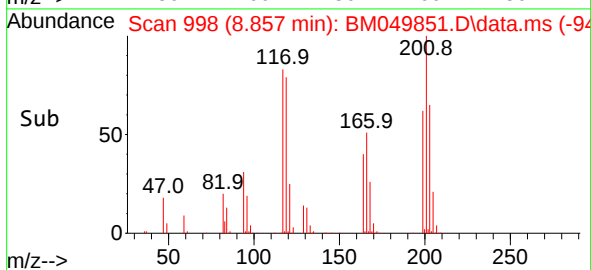
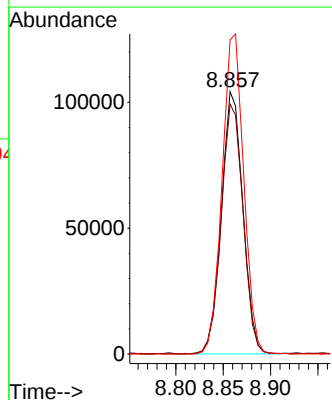
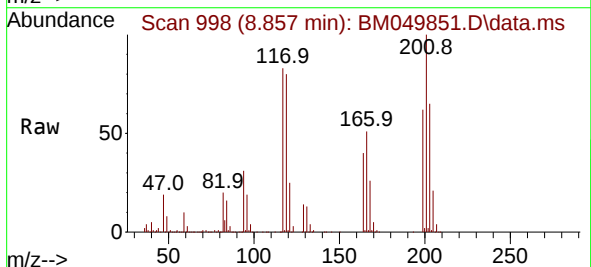
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.0	136.6
77	46.2	36.5	54.7
79	44.2	34.6	51.8

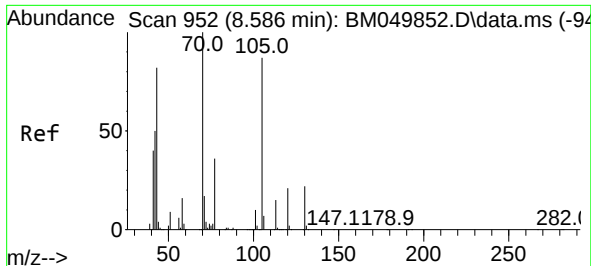


#18
Hexachloroethane
Concen: 20.807 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:117 Resp: 165304

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.5	116.3
201	119.8	97.7	146.5

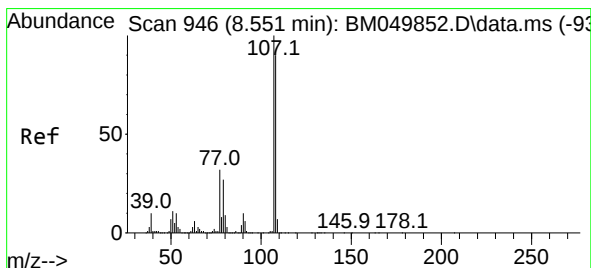
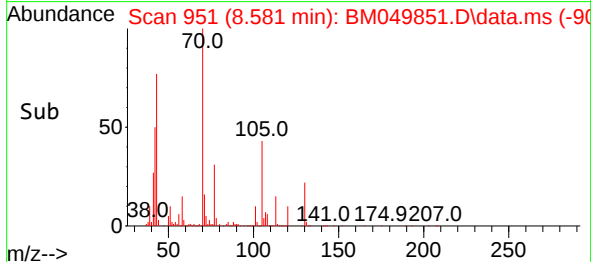
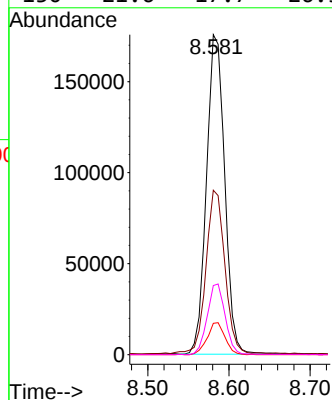
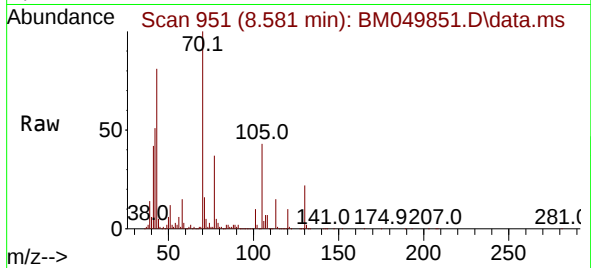




#19
n-Nitroso-di-n-propylamine
Concen: 21.191 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

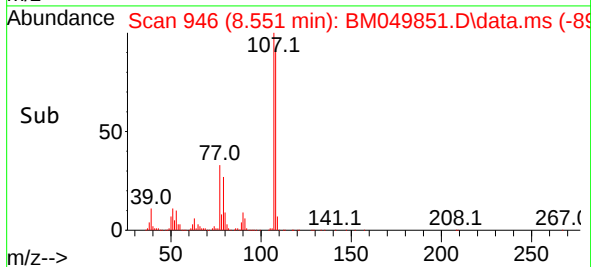
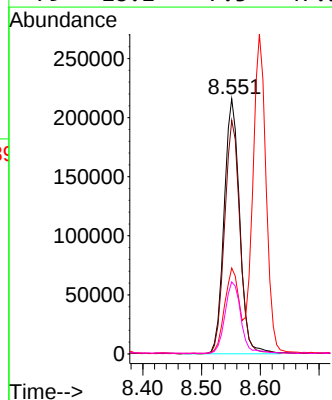
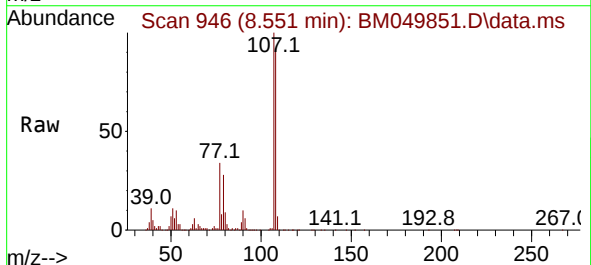
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

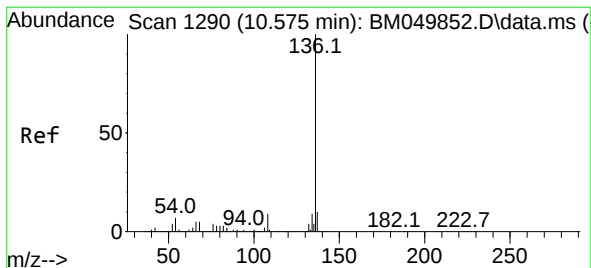
Tgt Ion: 70 Resp: 273519
Ion Ratio Lower Upper
70 100
42 51.4 40.2 60.2
101 9.8 7.9 11.9
130 21.6 17.7 26.5



#20
3+4-Methylphenols
Concen: 20.748 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 107 Resp: 396422
Ion Ratio Lower Upper
107 100
108 91.5 69.6 109.6
77 33.7 11.7 51.7
79 28.2 7.3 47.3

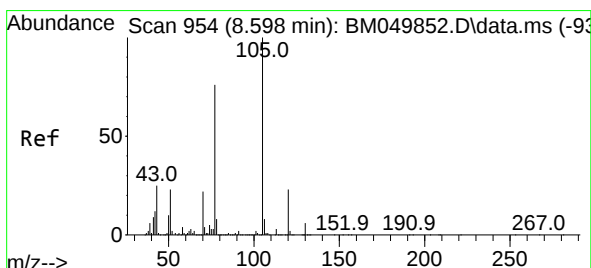
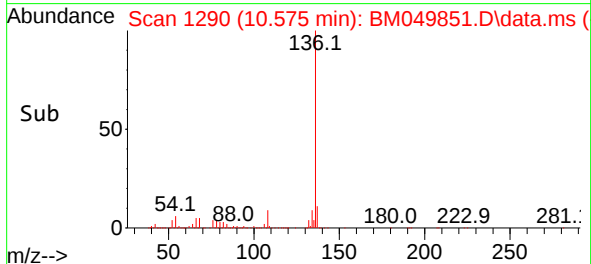
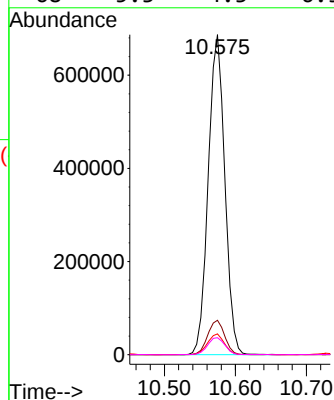
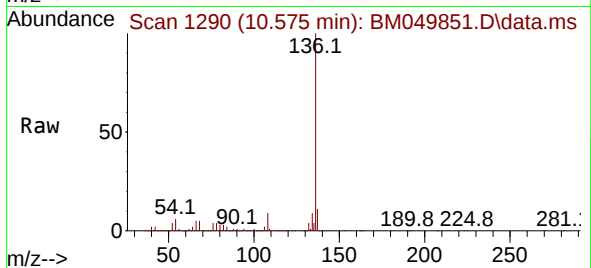




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1116195
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

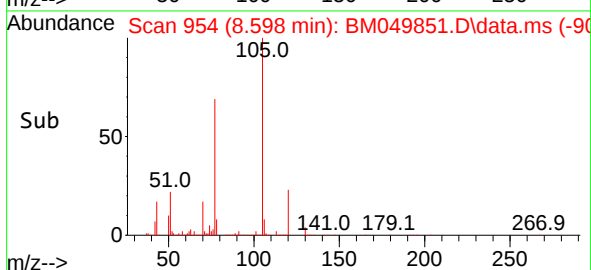
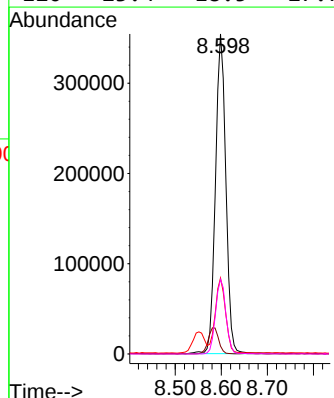
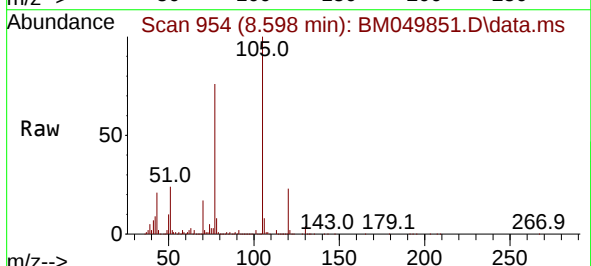
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

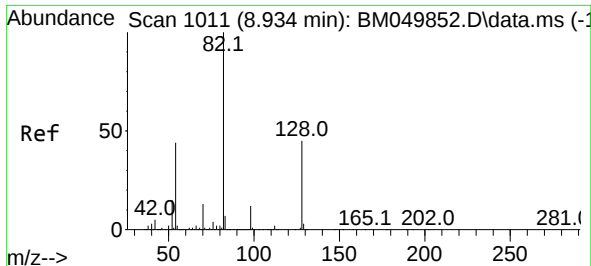
Tgt Ion:136 Resp: 1116195
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 6.5 5.3 7.9
68 5.3 4.3 6.5



#22
Acetophenone
Concen: 20.425 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:105 Resp: 554070
Ion Ratio Lower Upper
105 100
71 2.5 3.0 4.4#
51 23.7 18.6 27.8
120 23.4 18.5 27.7

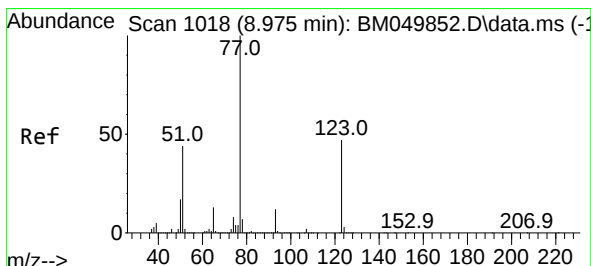
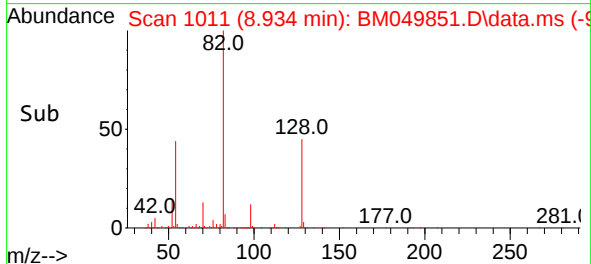
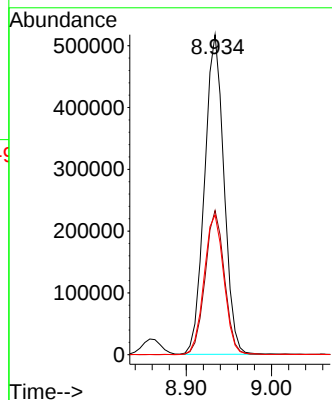
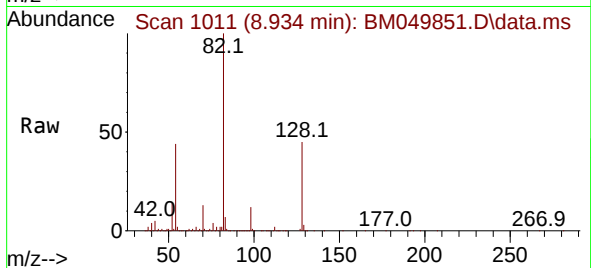




#23
Nitrobenzene-d5
Concen: 40.795 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

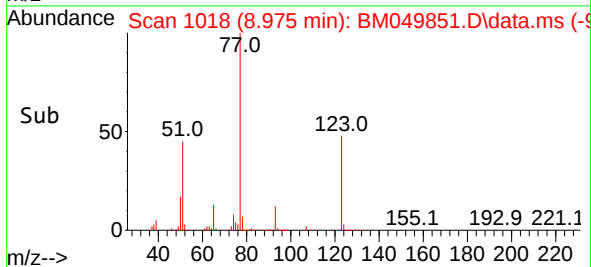
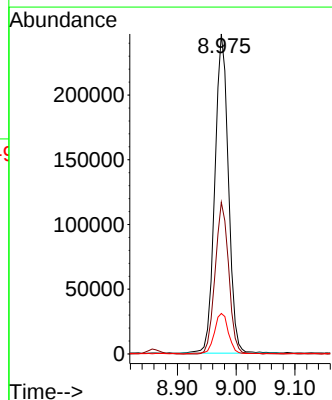
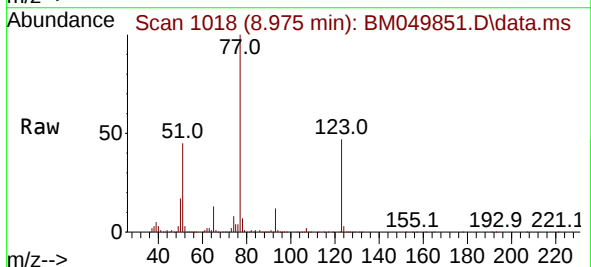
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

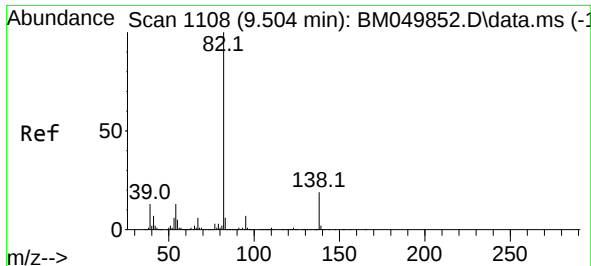
Tgt Ion: 82 Resp: 817733
Ion Ratio Lower Upper
82 100
128 45.1 36.2 54.2
54 43.6 35.0 52.6



#24
Nitrobenzene
Concen: 20.496 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 77 Resp: 395594
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.2
65 12.7 10.1 15.1

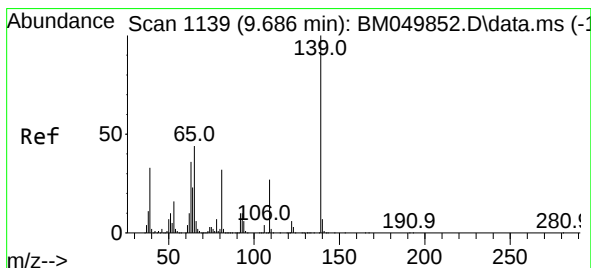
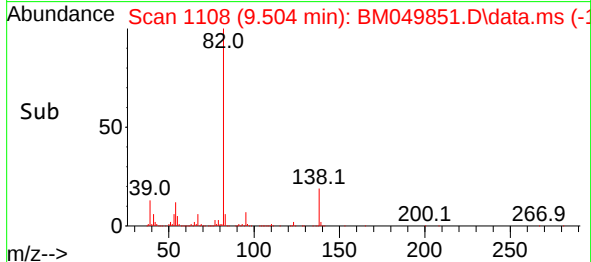
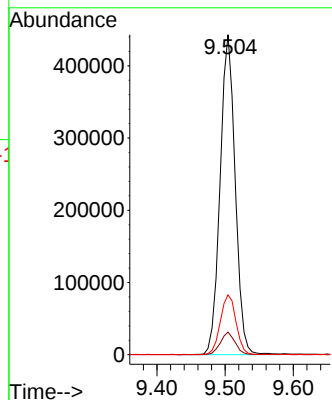
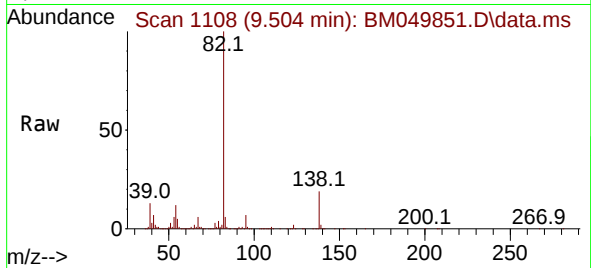




#25
Isophorone
Concen: 20.361 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

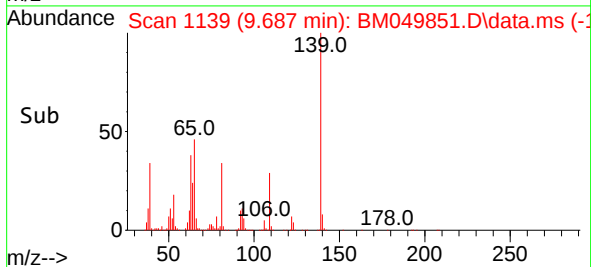
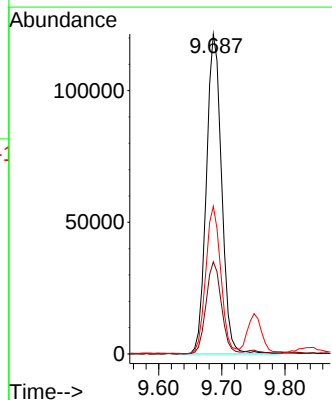
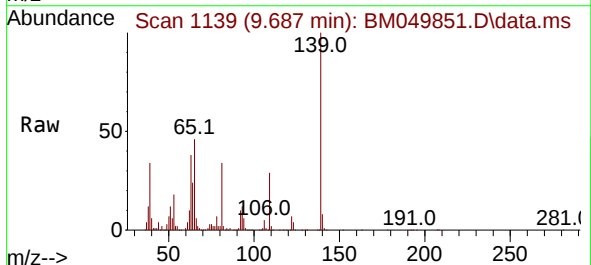
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

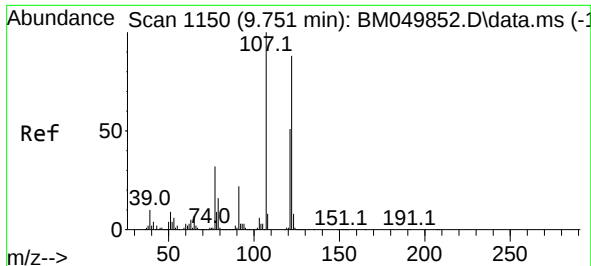
Tgt Ion: 82 Resp: 683707
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 18.7 15.0 22.6



#26
2-Nitrophenol
Concen: 19.922 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 139 Resp: 203797
Ion Ratio Lower Upper
139 100
109 28.8 21.7 32.5
65 46.1 35.2 52.8

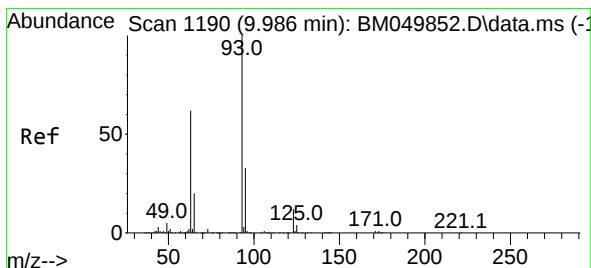
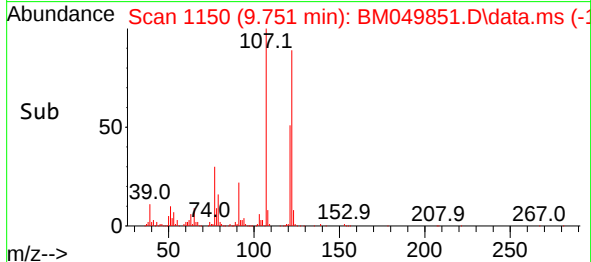
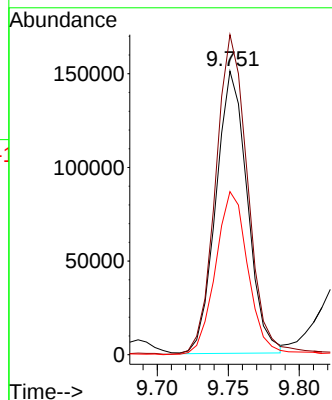
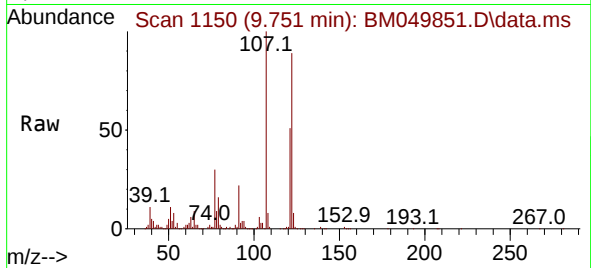




#27
2,4-Dimethylphenol
Concen: 20.010 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

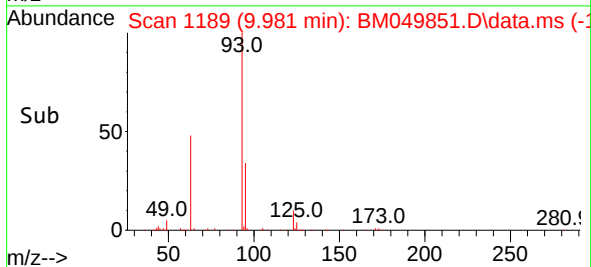
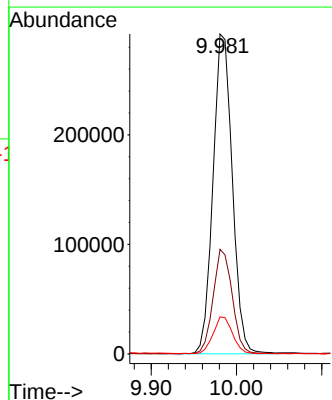
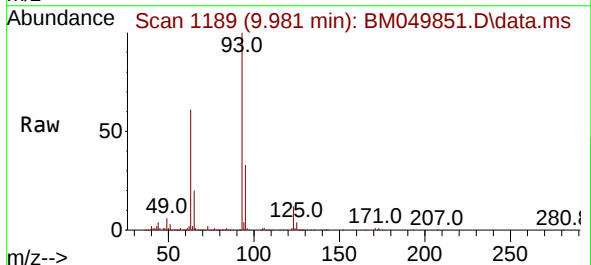
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

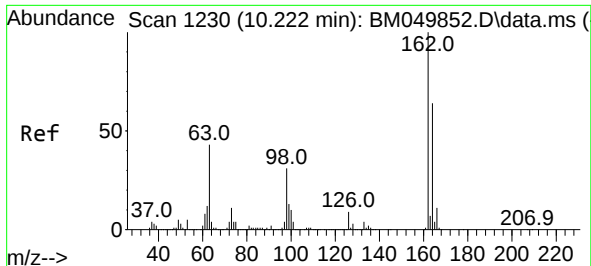
Tgt Ion:122 Resp: 231983
Ion Ratio Lower Upper
122 100
107 112.8 90.3 135.5
121 57.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 20.427 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 93 Resp: 459217
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 20.164 ng

RT: 10.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

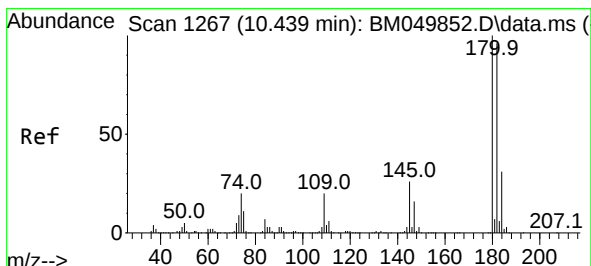
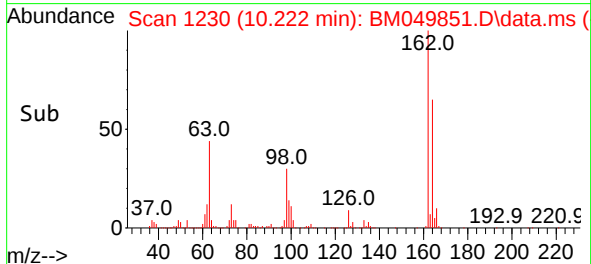
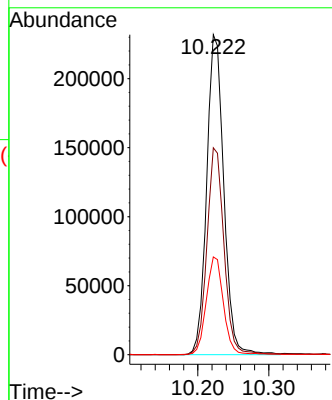
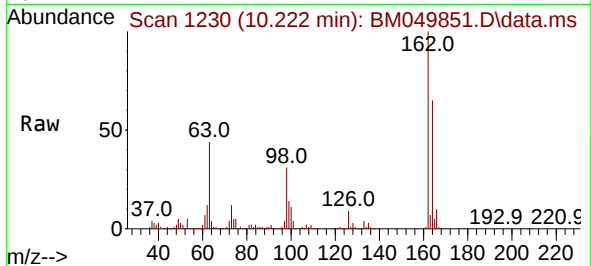
Tgt Ion:162 Resp: 388584

Ion Ratio Lower Upper

162 100

164 64.7 44.3 84.3

98 30.6 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 20.099 ng

RT: 10.439 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

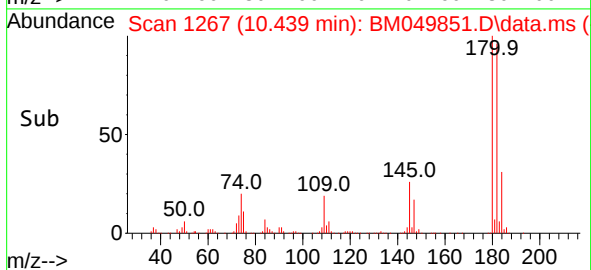
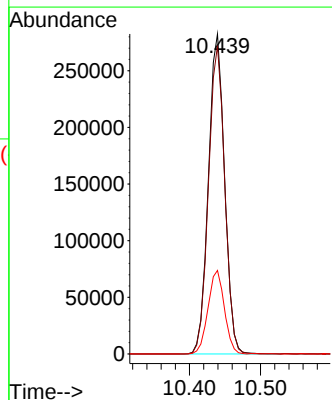
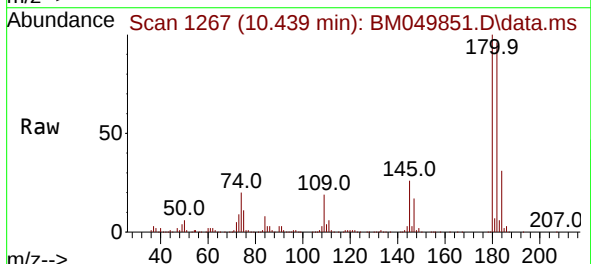
Tgt Ion:180 Resp: 448099

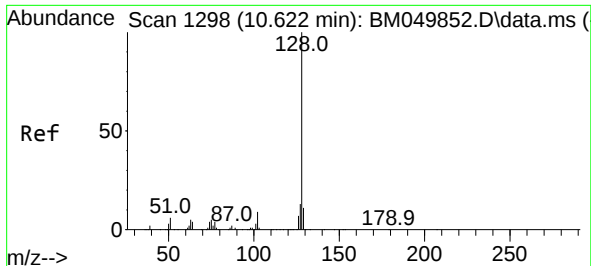
Ion Ratio Lower Upper

180 100

182 96.3 76.7 115.1

145 26.1 20.8 31.2

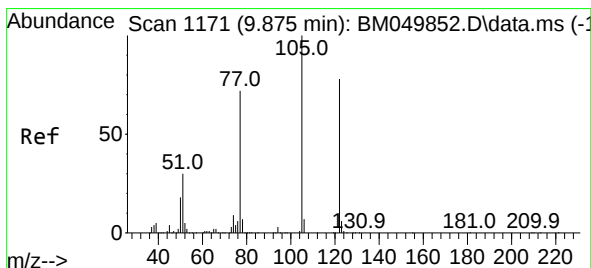
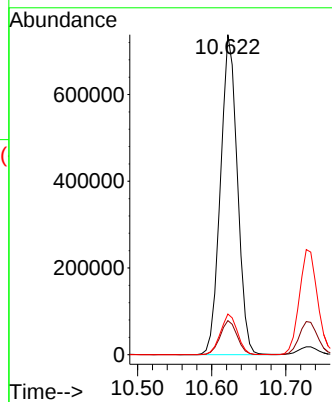
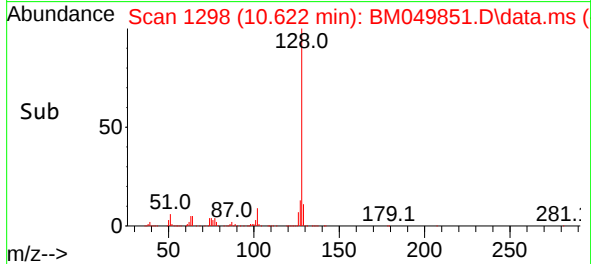
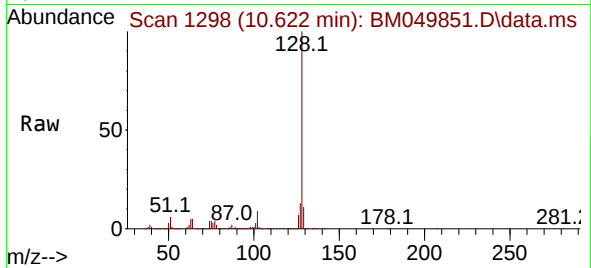




#31
Naphthalene
Concen: 20.341 ng
RT: 10.622 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

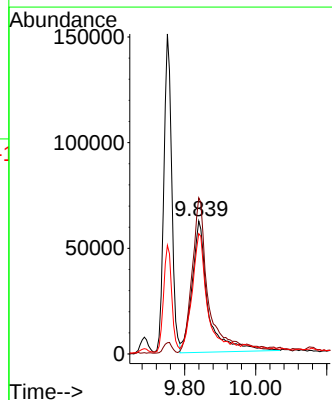
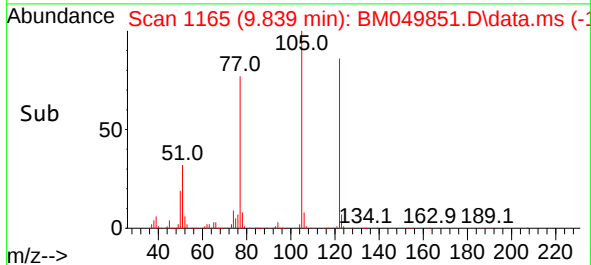
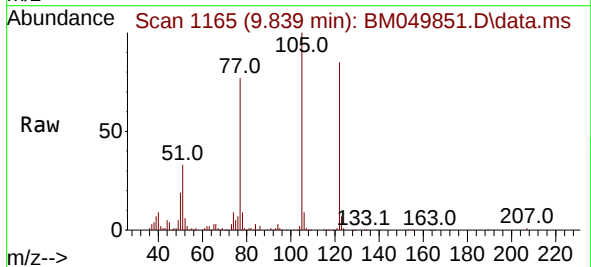
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

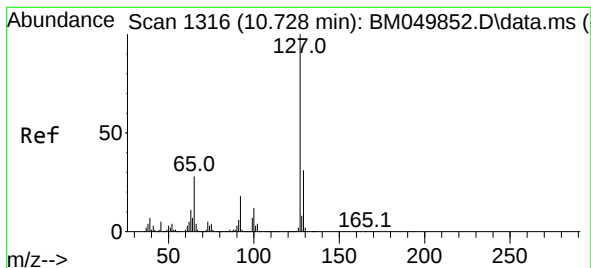
Tgt Ion:128 Resp: 1166673
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 19.812 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.036 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:122 Resp: 195350
Ion Ratio Lower Upper
122 100
105 117.4 103.8 143.8
77 90.5 70.7 110.7

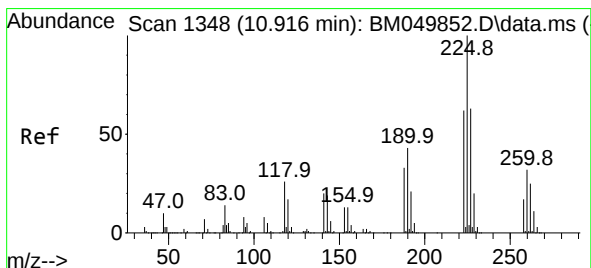
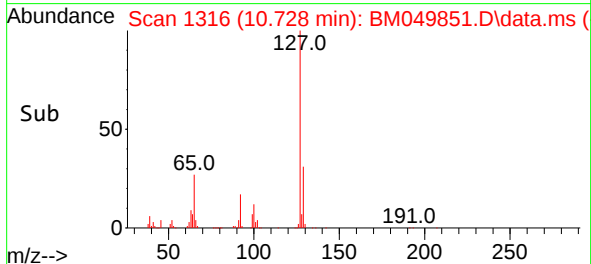
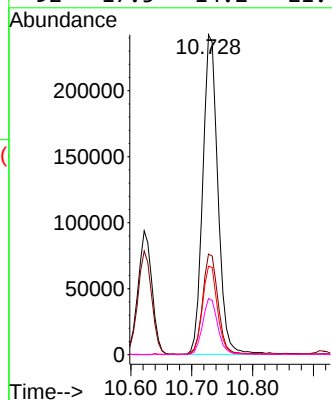
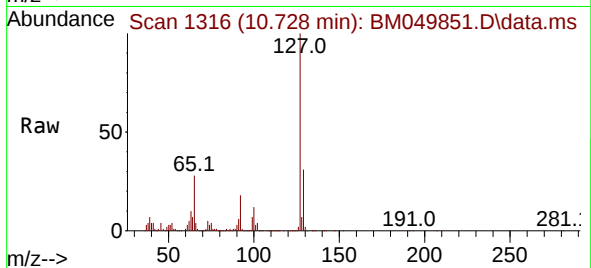




#33
4-Chloroaniline
Concen: 20.742 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

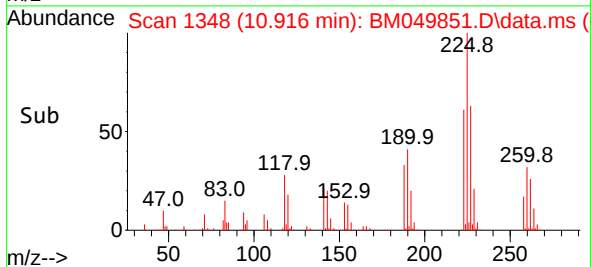
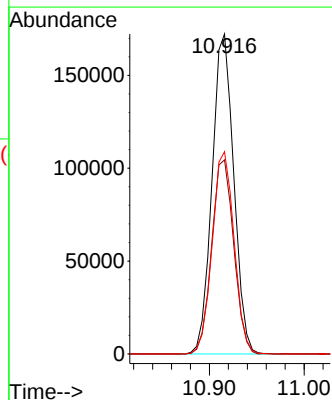
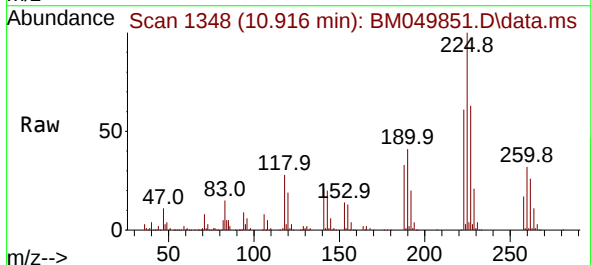
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

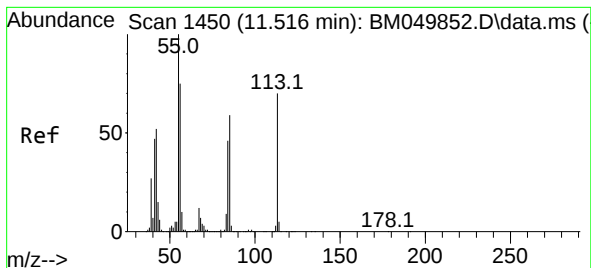
Tgt Ion:	127	Resp:	420078
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.9	37.3
65	27.6	22.4	33.6
92	17.5	14.2	21.4



#34
Hexachlorobutadiene
Concen: 19.857 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:	225	Resp:	273841
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.4	74.2
227	63.2	50.1	75.1

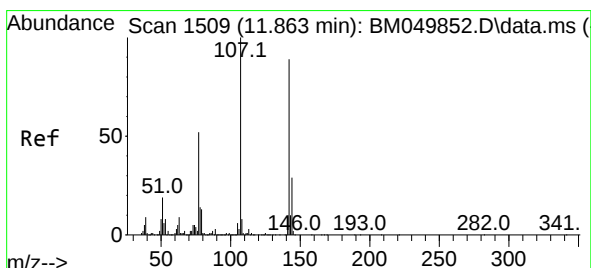
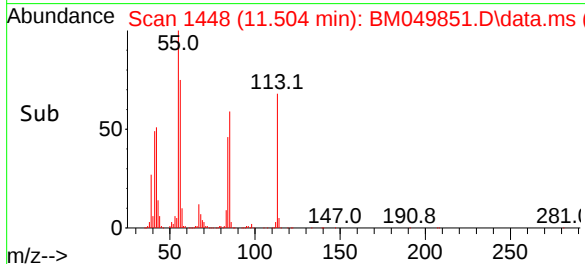
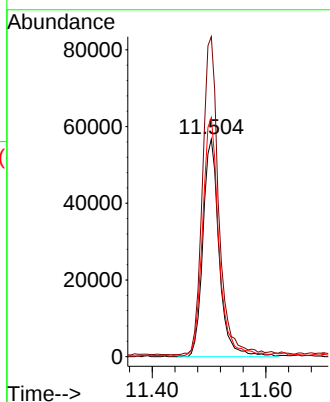
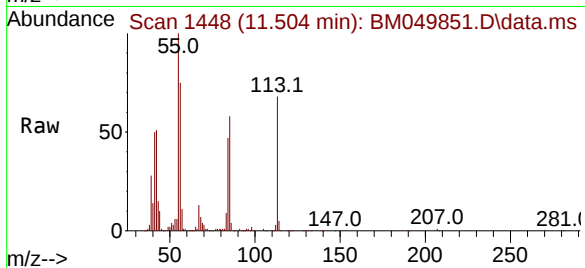




#35
Caprolactam
Concen: 20.199 ng
RT: 11.504 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

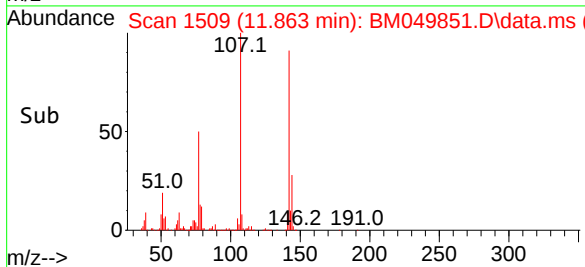
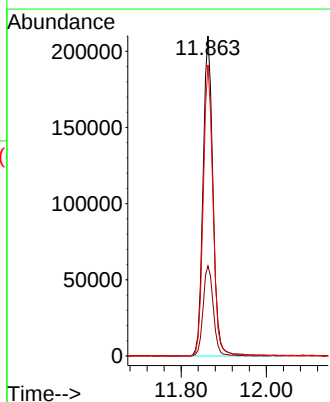
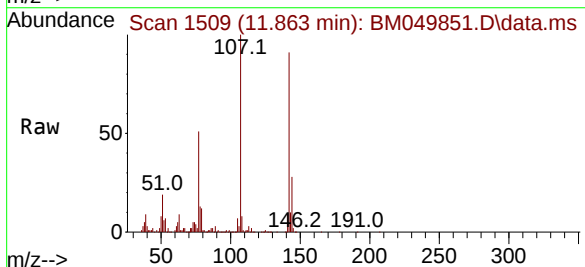
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

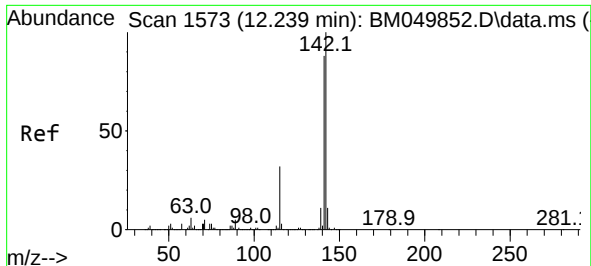
Tgt Ion:113 Resp: 111645
Ion Ratio Lower Upper
113 100
55 147.1 124.3 164.3
56 109.9 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 20.168 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:107 Resp: 340457
Ion Ratio Lower Upper
107 100
144 28.1 23.6 35.4
142 91.0 71.4 107.0

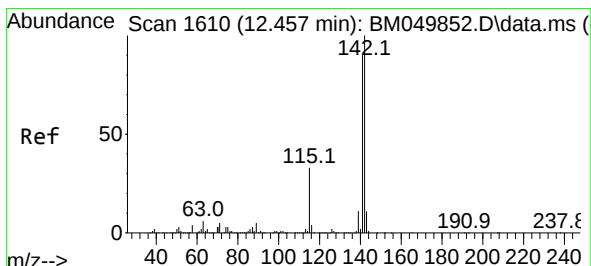
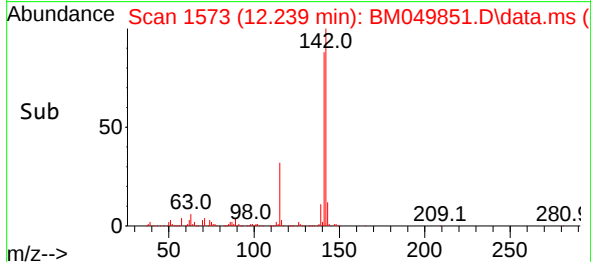
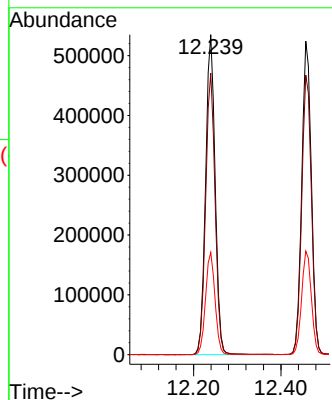
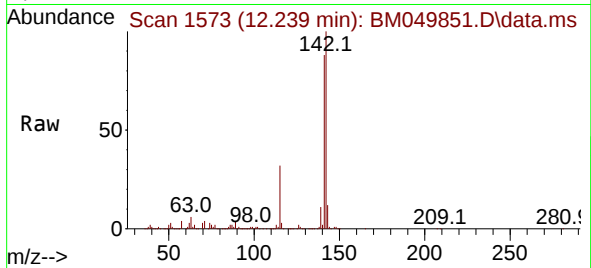




#37
2-Methylnaphthalene
Concen: 20.132 ng
RT: 12.239 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

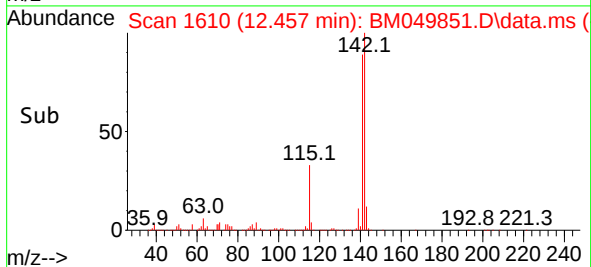
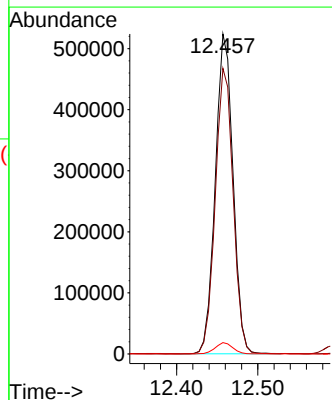
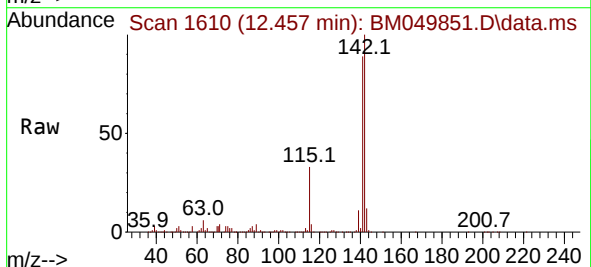
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

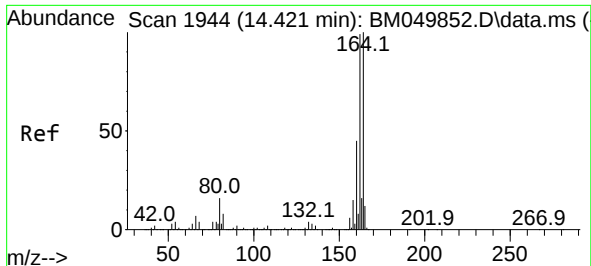
Tgt Ion:142 Resp: 813541
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.2
115 32.0 25.4 38.2



#38
1-Methylnaphthalene
Concen: 20.158 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:142 Resp: 793590
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2
116 3.5 2.9 4.3

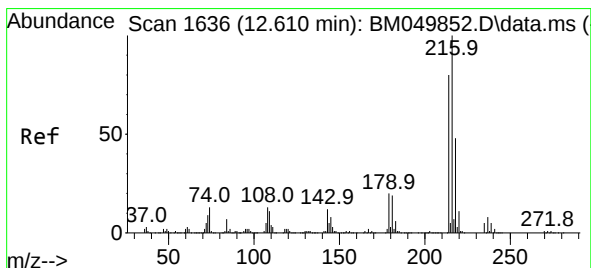
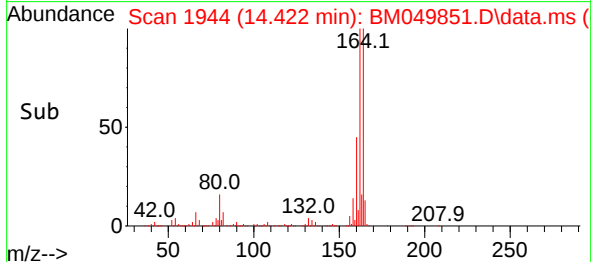
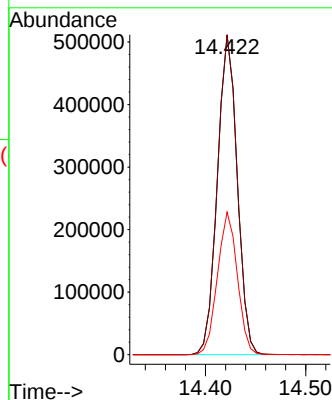
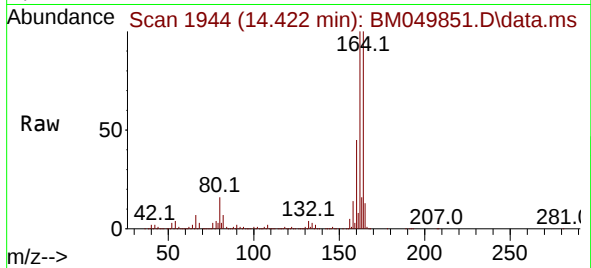




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

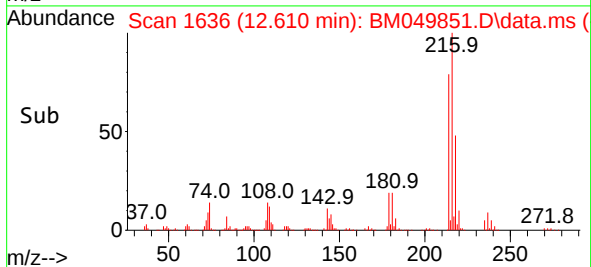
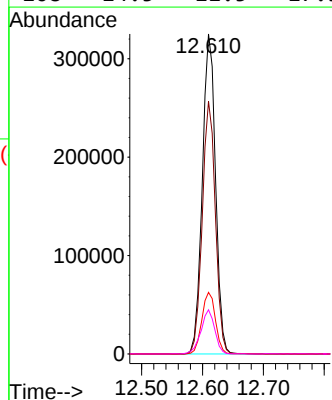
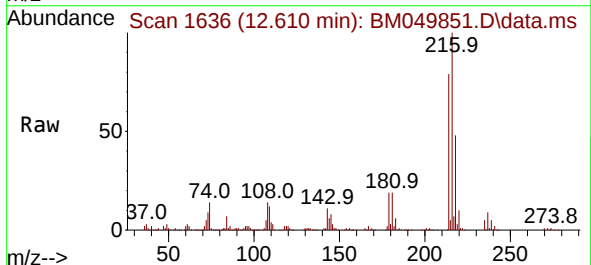
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

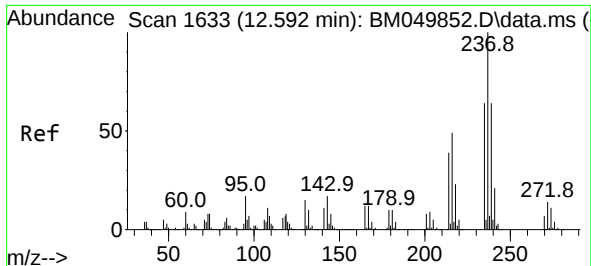
Tgt Ion:164 Resp: 702854
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.0
160 44.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.915 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

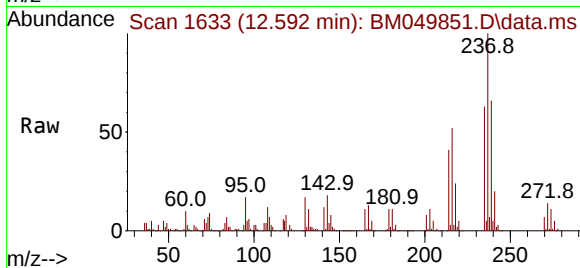
Tgt Ion:216 Resp: 489705
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.9 15.8 23.6
108 14.5 11.5 17.3



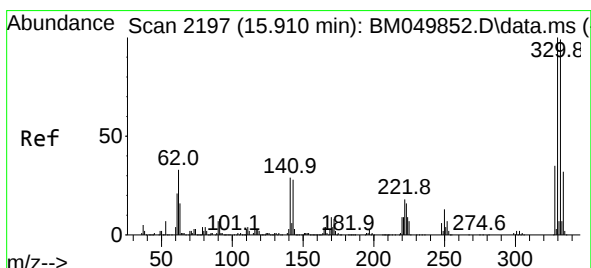
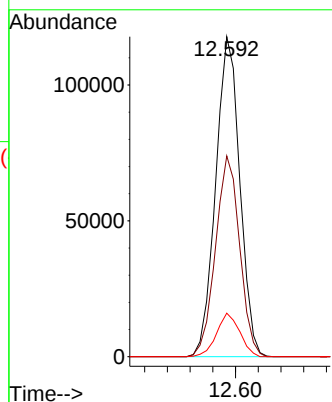
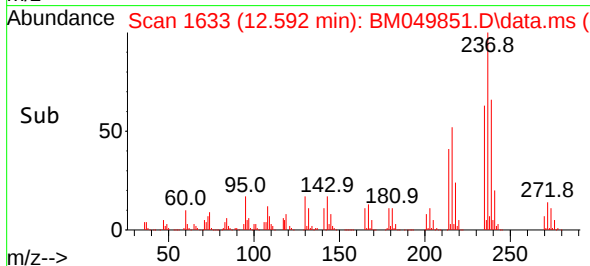


#41
Hexachlorocyclopentadiene
Concen: 20.158 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

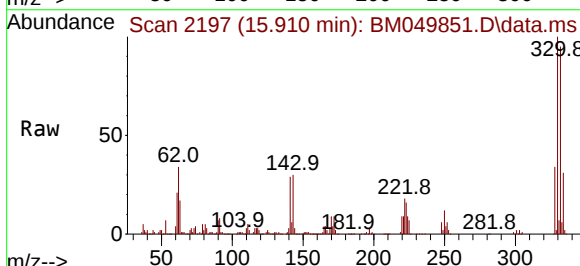
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



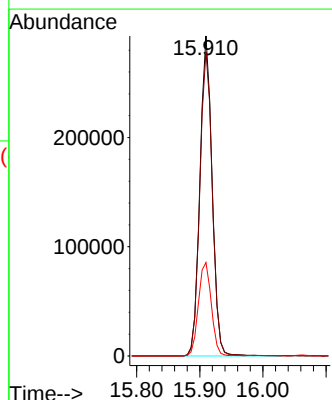
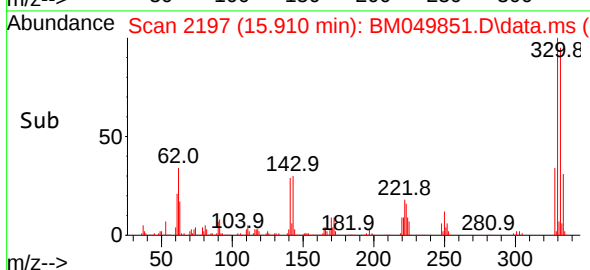
Tgt Ion:237 Resp: 173683
Ion Ratio Lower Upper
237 100
235 62.7 43.7 83.7
272 13.6 0.0 33.5

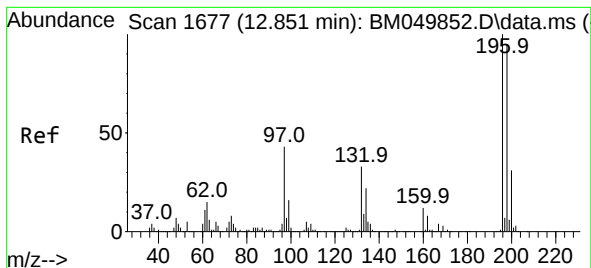


#42
2,4,6-Tribromophenol
Concen: 38.457 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32



Tgt Ion:330 Resp: 393158
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 30.8 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 19.924 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

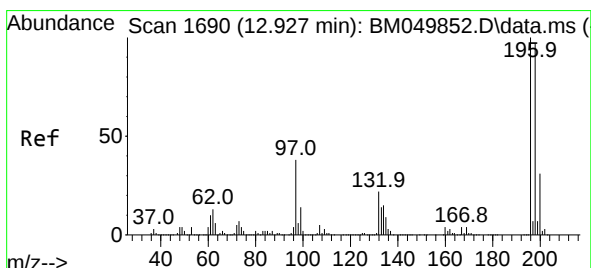
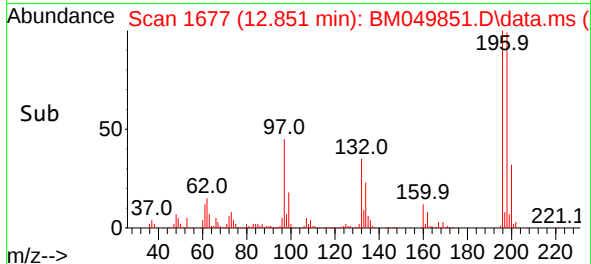
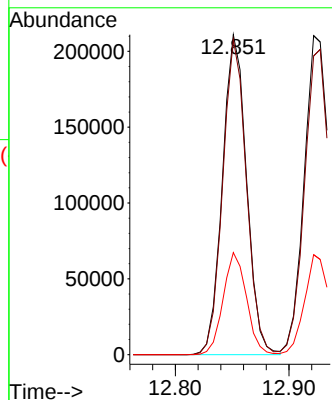
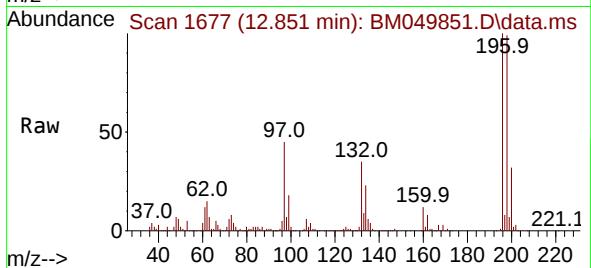
Tgt Ion:196 Resp: 311742

Ion Ratio Lower Upper

196 100

198 98.6 76.1 114.1

200 31.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 19.528 ng

RT: 12.922 min Scan# 1689

Delta R.T. -0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Tgt Ion:196 Resp: 332054

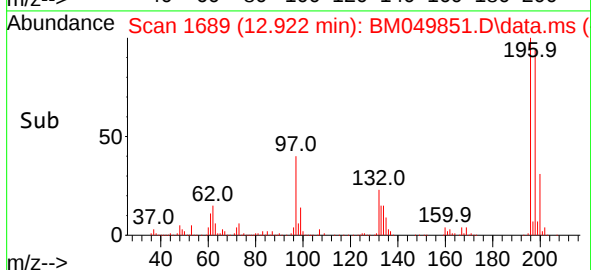
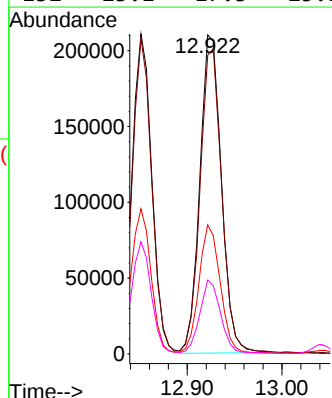
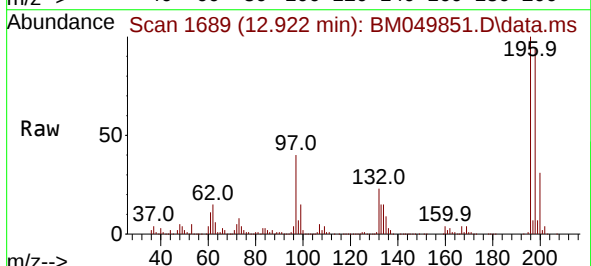
Ion Ratio Lower Upper

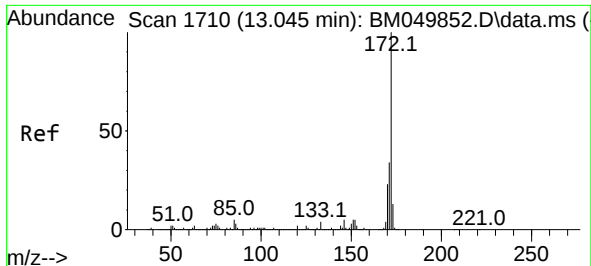
196 100

198 93.6 77.7 116.5

97 40.5 30.3 45.5

132 23.1 17.3 25.9

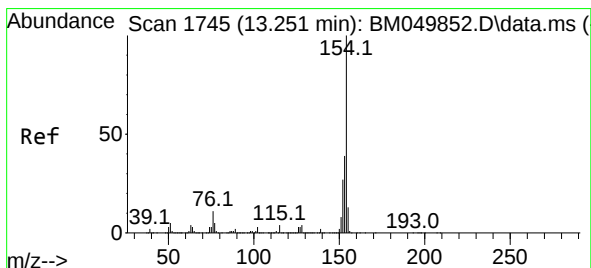
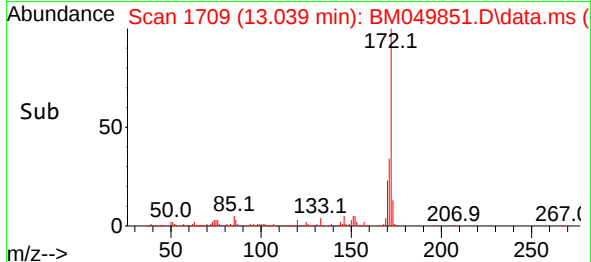
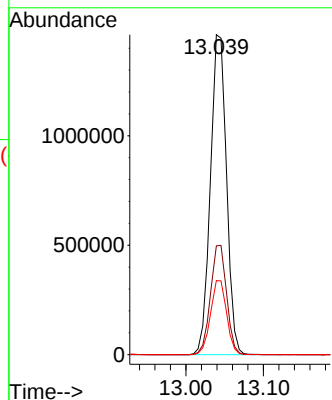
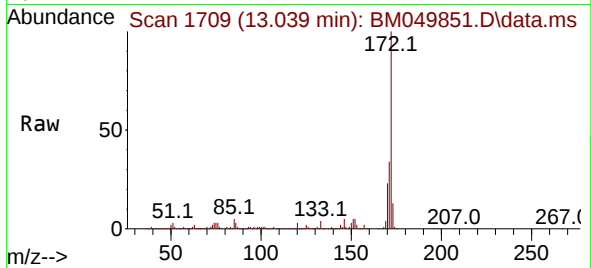




#45
2-Fluorobiphenyl
Concen: 40.653 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

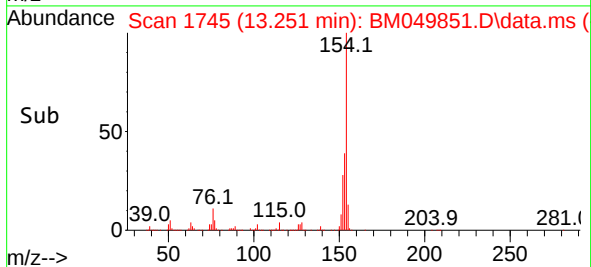
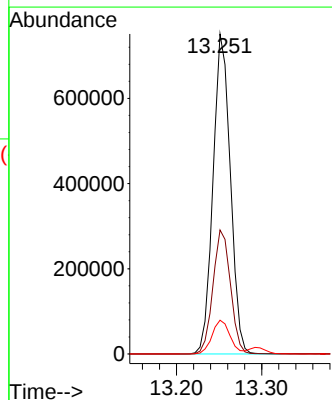
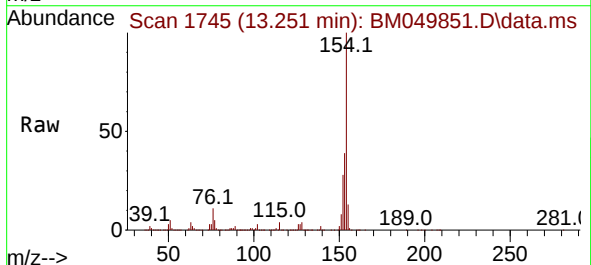
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

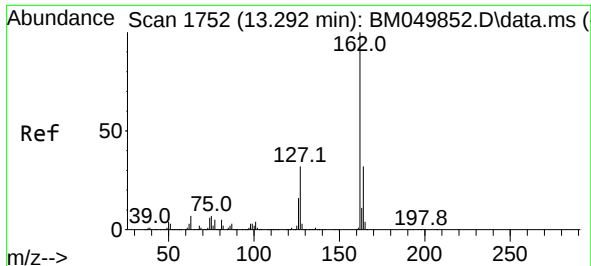
Tgt Ion:172 Resp: 2107153
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.2
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 20.361 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:154 Resp: 1063836
Ion Ratio Lower Upper
154 100
153 38.7 19.3 59.3
76 10.5 0.0 30.7

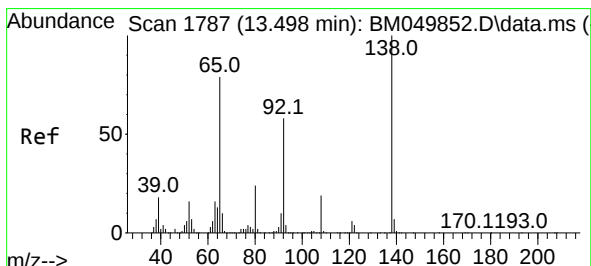
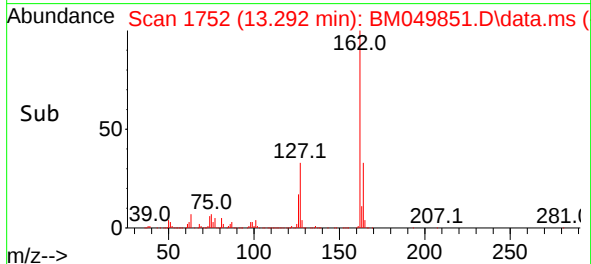
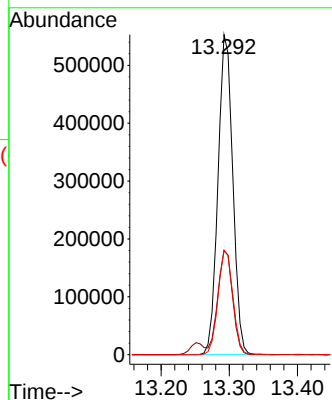
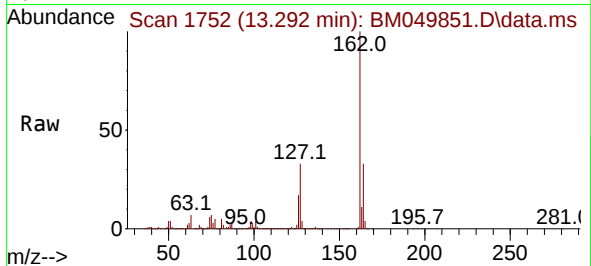




#47
2-Chloronaphthalene
Concen: 20.334 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

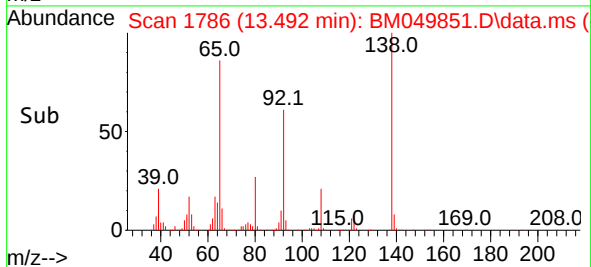
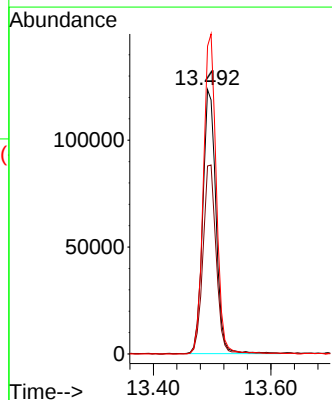
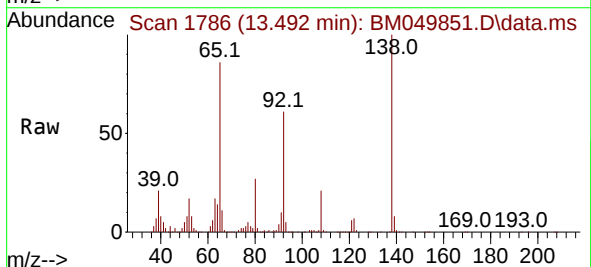
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

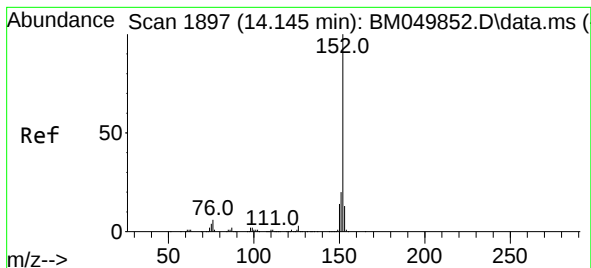
Tgt Ion:162 Resp: 835052
Ion Ratio Lower Upper
162 100
127 32.6 26.0 39.0
164 32.5 25.9 38.9



#48
2-Nitroaniline
Concen: 20.149 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion: 65 Resp: 191426
Ion Ratio Lower Upper
65 100
92 71.1 58.4 87.6
138 116.5 100.8 151.2





#49

Acenaphthylene

Concen: 20.189 ng

RT: 14.145 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

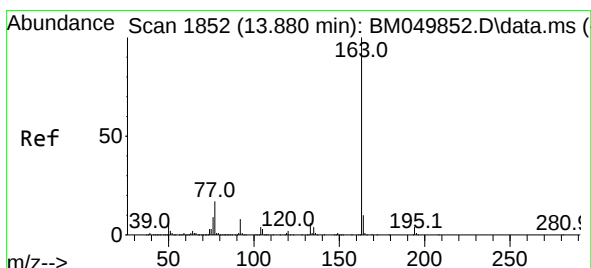
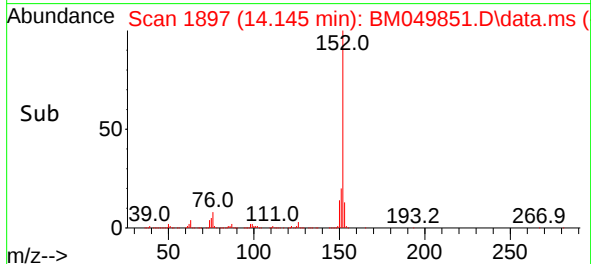
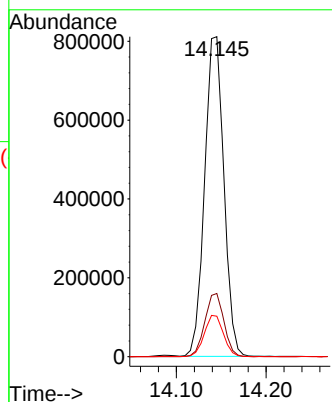
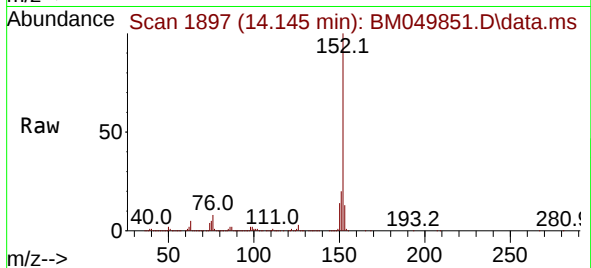
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1207654

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.7	10.4	15.6



#50

Dimethylphthalate

Concen: 20.271 ng

RT: 13.880 min Scan# 1852

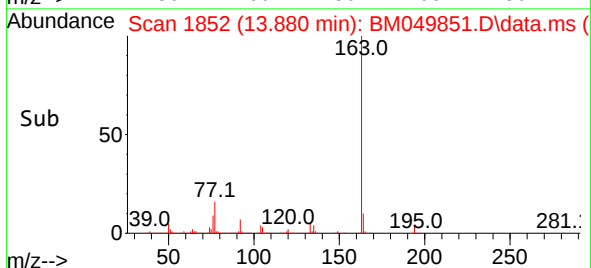
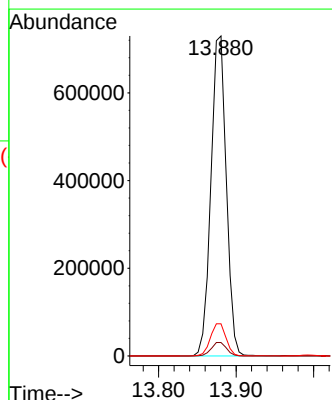
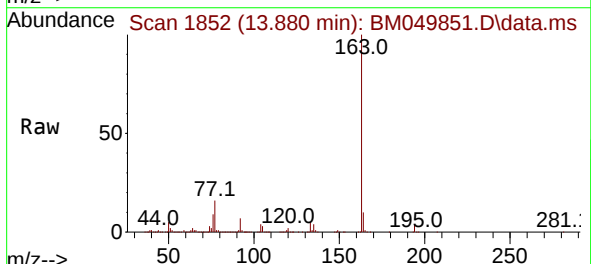
Delta R.T. 0.000 min

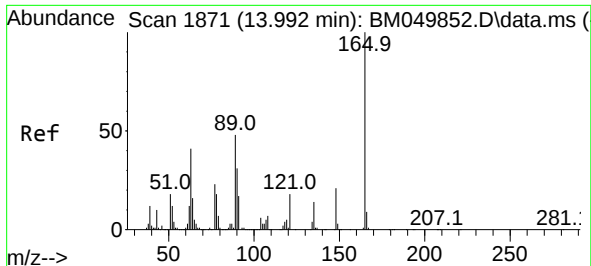
Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Tgt Ion:163 Resp: 1005157

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	7.9	11.9

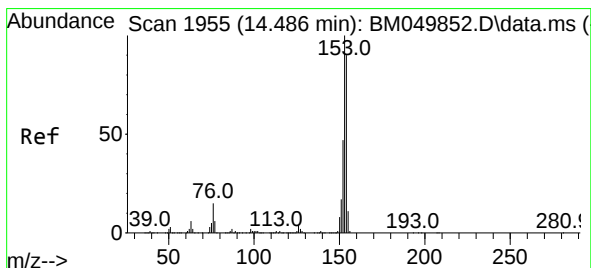
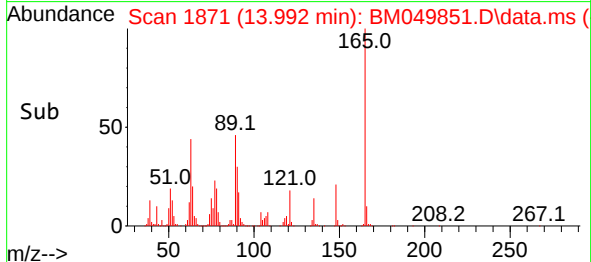
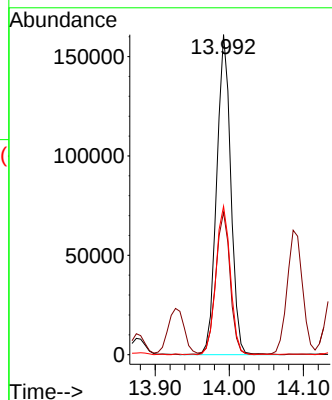
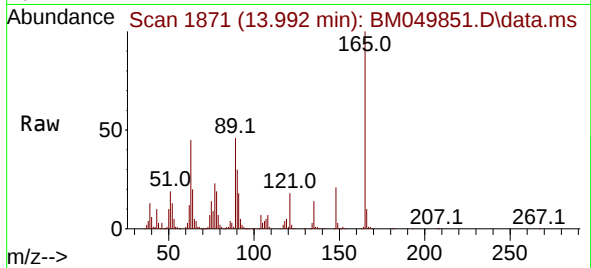




#51
2,6-Dinitrotoluene
Concen: 20.474 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

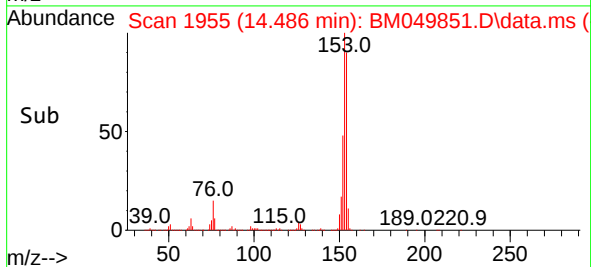
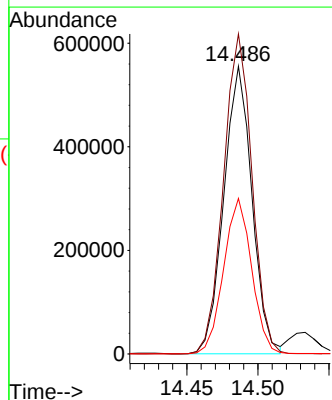
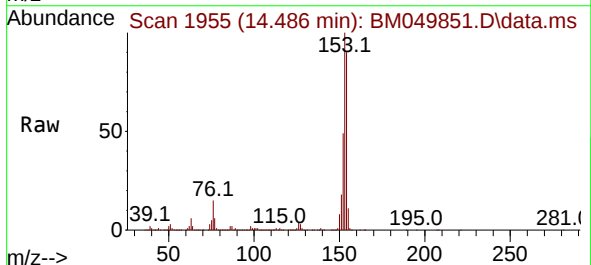
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

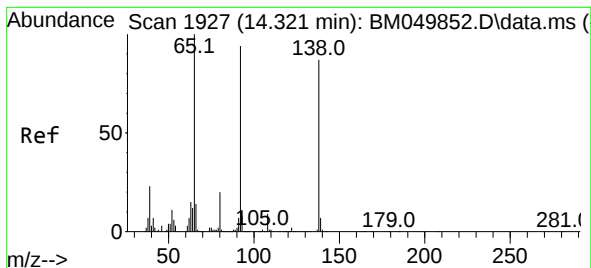
Tgt Ion:165 Resp: 212702
Ion Ratio Lower Upper
165 100
63 44.5 36.1 54.1
89 46.4 38.3 57.5



#52
Acenaphthene
Concen: 20.122 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:154 Resp: 765635
Ion Ratio Lower Upper
154 100
153 111.2 89.3 133.9
152 54.1 42.2 63.2

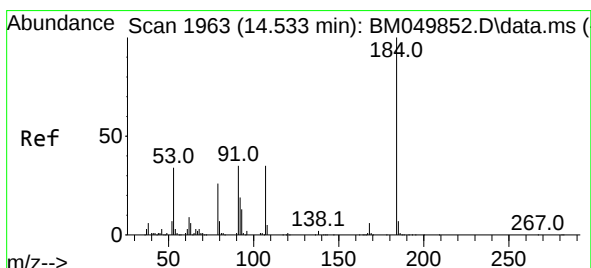
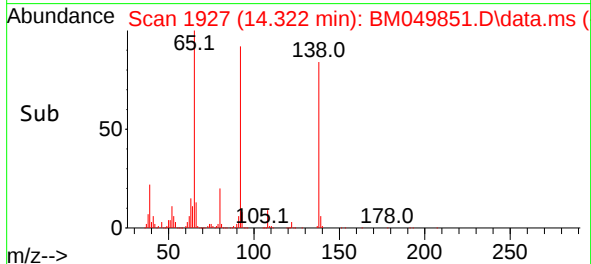
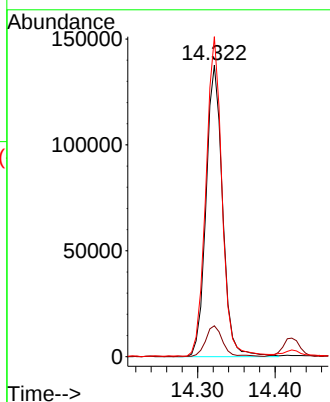
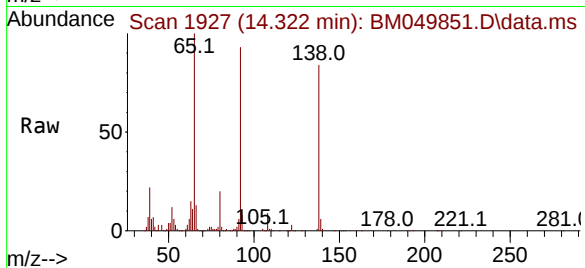




#53
3-Nitroaniline
Concen: 20.306 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

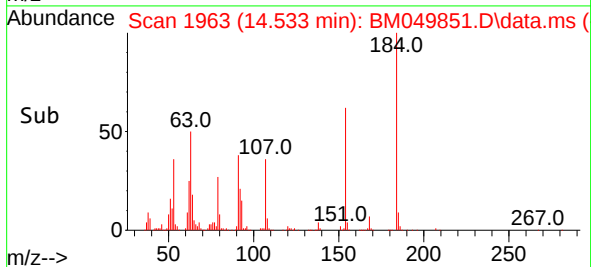
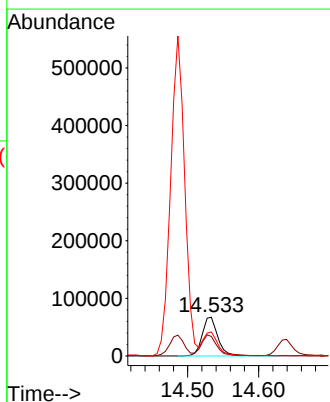
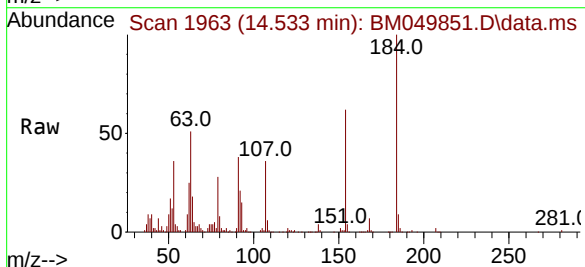
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

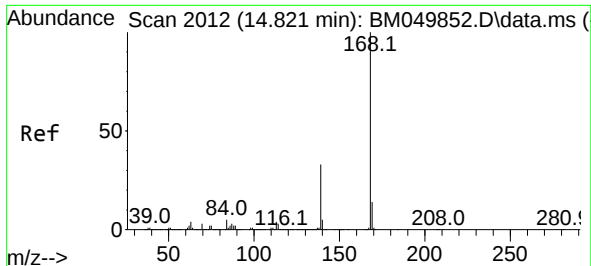
Tgt Ion:138 Resp: 203884
Ion Ratio Lower Upper
138 100
108 10.6 8.1 12.1
92 109.8 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 19.806 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:184 Resp: 104048
Ion Ratio Lower Upper
184 100
63 50.5 38.4 57.6
154 62.0 48.1 72.1

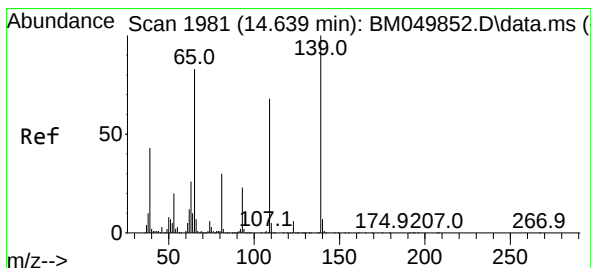
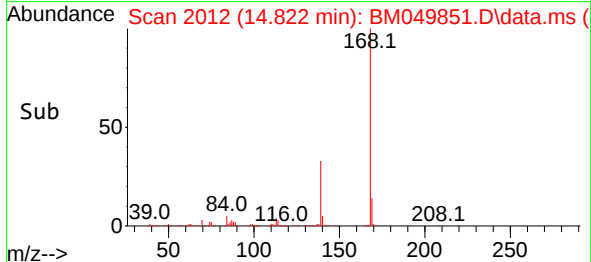
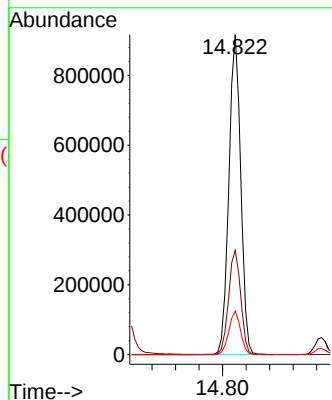
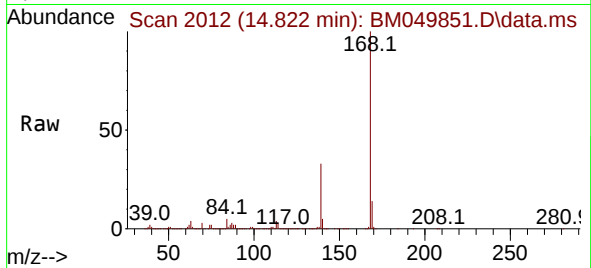




#55
Dibenzenofuran
Concen: 20.125 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

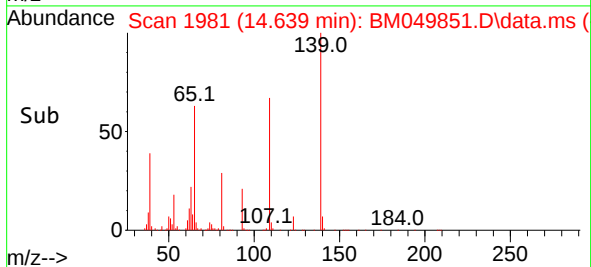
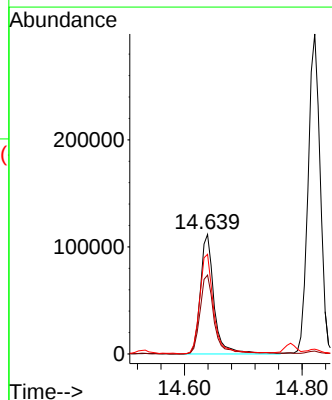
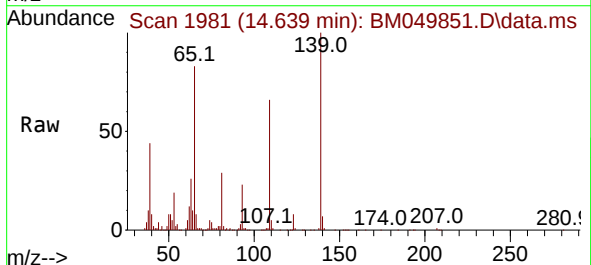
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

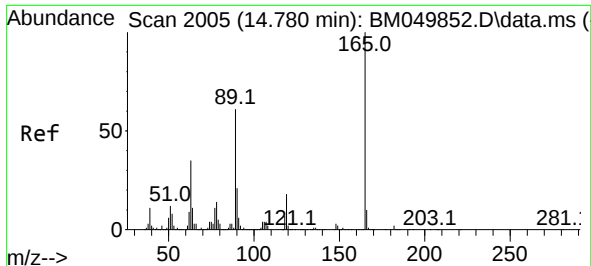
Tgt Ion:168 Resp: 1280124
Ion Ratio Lower Upper
168 100
139 32.6 26.6 39.8
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 20.171 ng
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:139 Resp: 180482
Ion Ratio Lower Upper
139 100
109 65.9 47.9 87.9
65 83.4 62.7 102.7



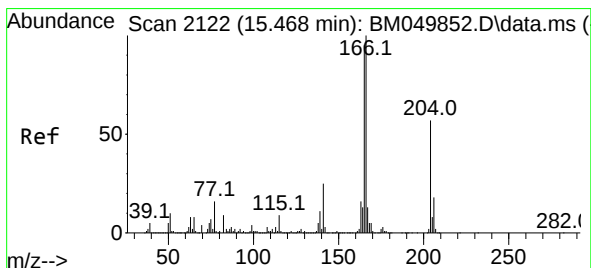
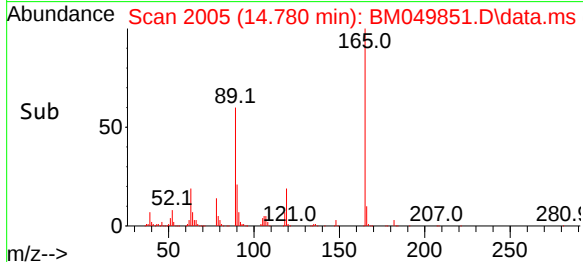
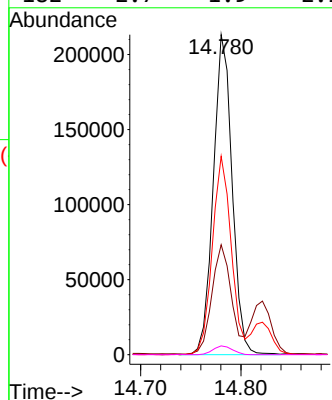
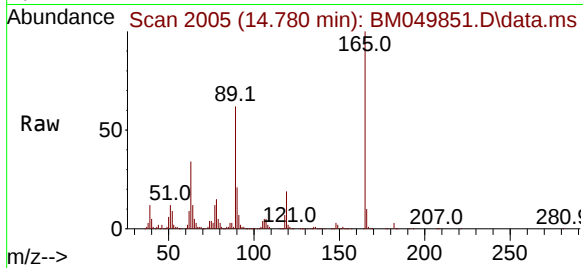


#57
2,4-Dinitrotoluene
Concen: 20.039 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 277724

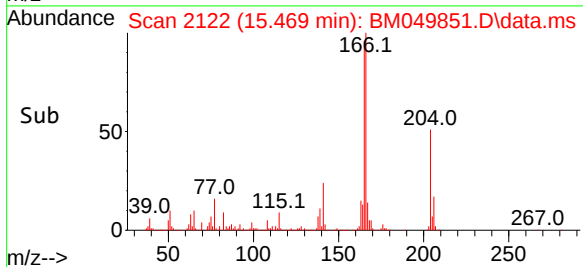
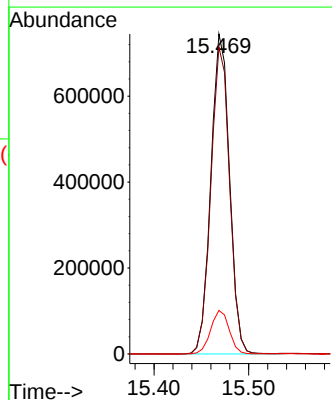
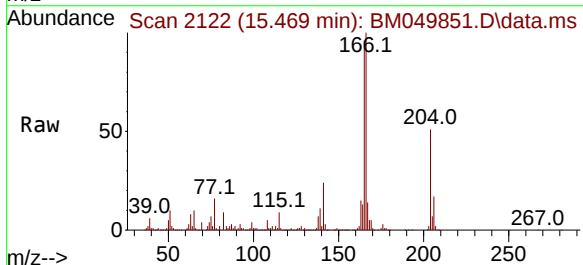
Ion	Ratio	Lower	Upper
165	100		
63	34.4	28.6	42.8
89	62.0	49.0	73.6
182	2.7	1.9	2.9

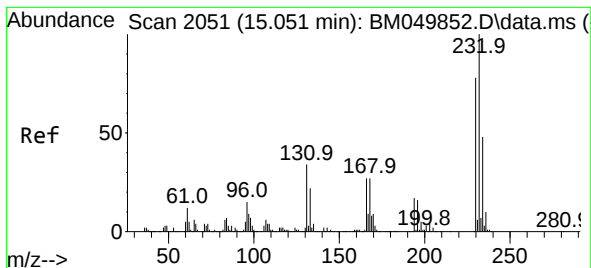


#58
Fluorene
Concen: 20.163 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:166 Resp: 1019442

Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.3	114.5
167	13.6	10.7	16.1



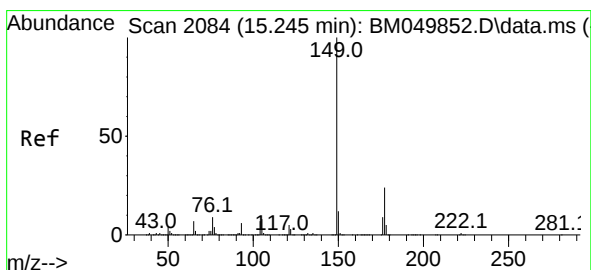
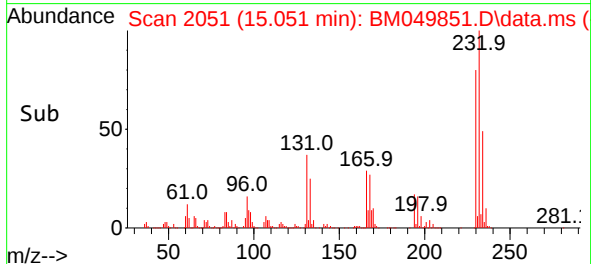
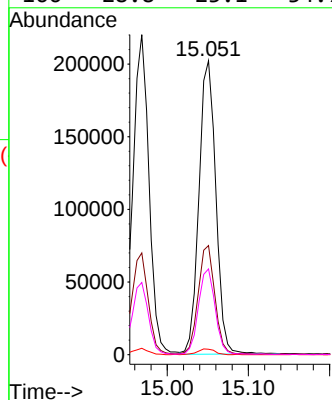
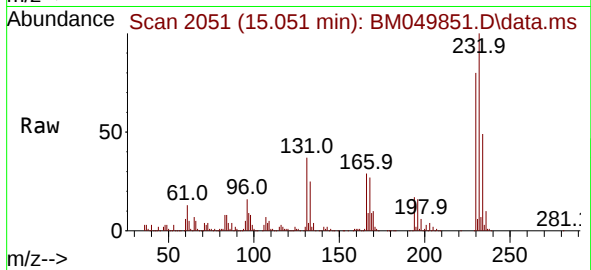


#59
2,3,4,6-Tetrachlorophenol
Concen: 19.603 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 292142

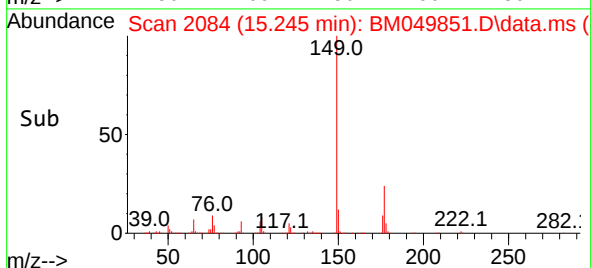
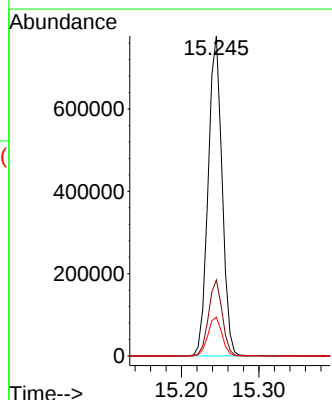
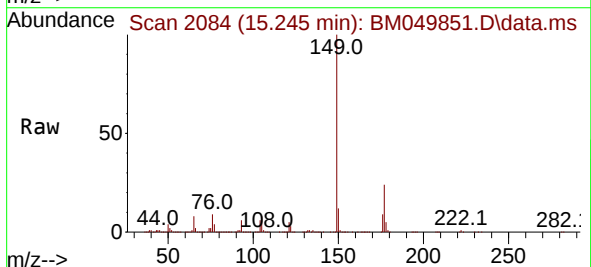
Ion	Ratio	Lower	Upper
232	100		
131	36.8	28.4	42.6
130	2.1	1.6	2.4
166	28.8	23.1	34.7

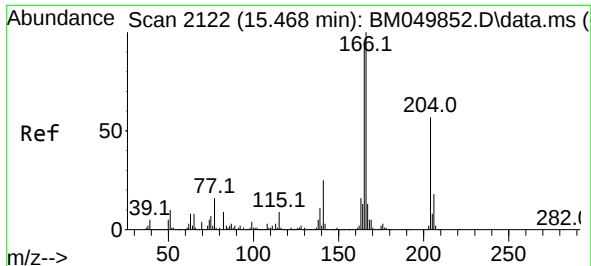


#60
Diethylphthalate
Concen: 20.369 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:149 Resp: 968568

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	12.2	9.7	14.5

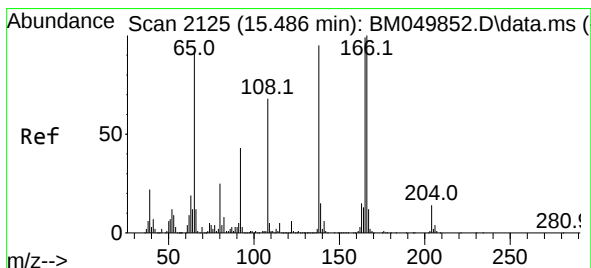
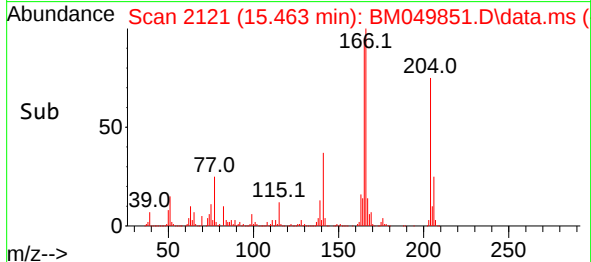
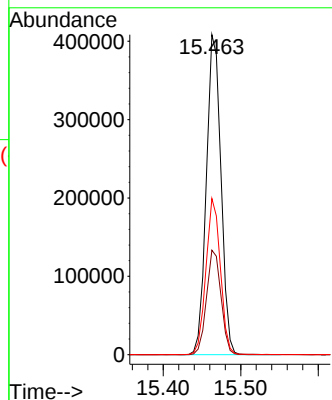
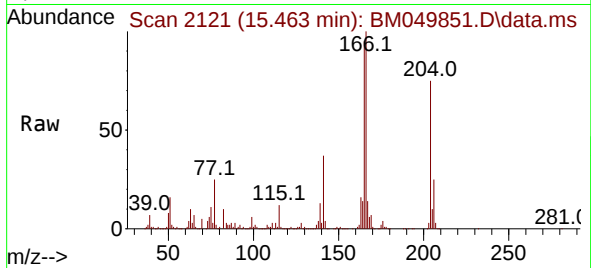




#61
4-Chlorophenyl-phenylether
Concen: 19.737 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

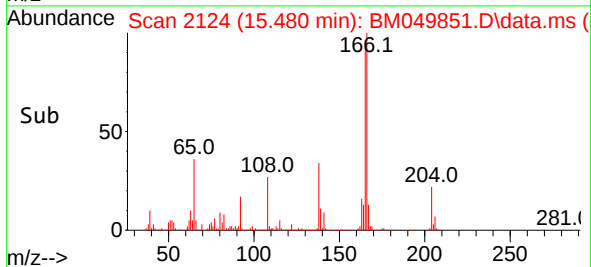
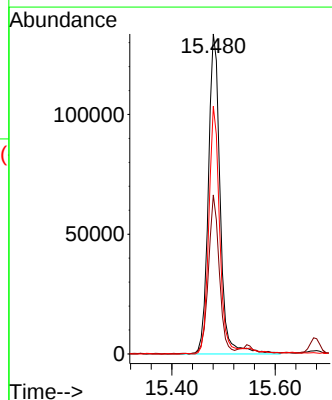
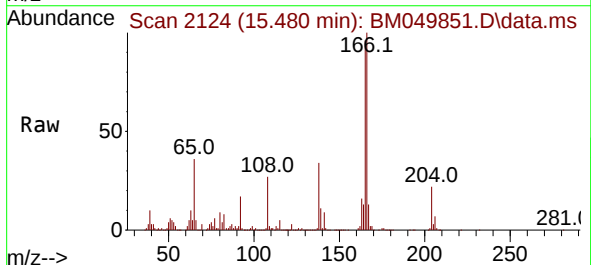
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

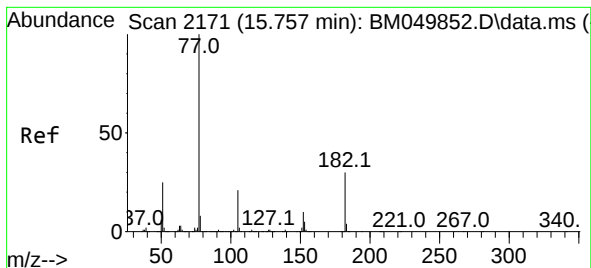
Tgt Ion:204 Resp: 535017
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 48.8 35.0 52.6



#62
4-Nitroaniline
Concen: 20.390 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:138 Resp: 211717
Ion Ratio Lower Upper
138 100
92 49.7 24.9 64.9
108 77.4 51.7 91.7





#63

Azobenzene

Concen: 20.453 ng

RT: 15.757 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 832670

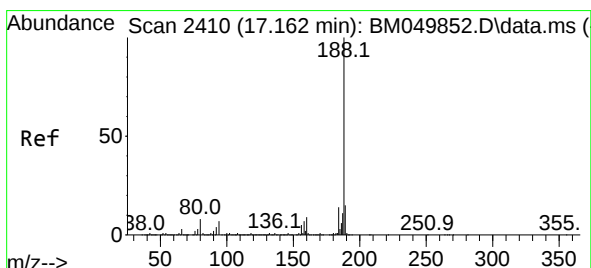
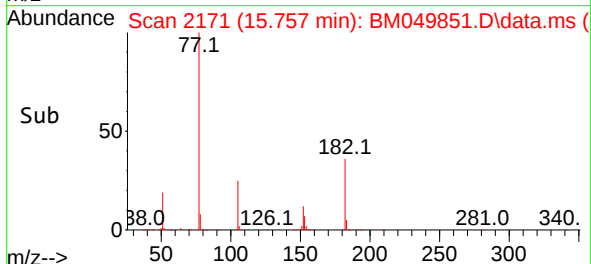
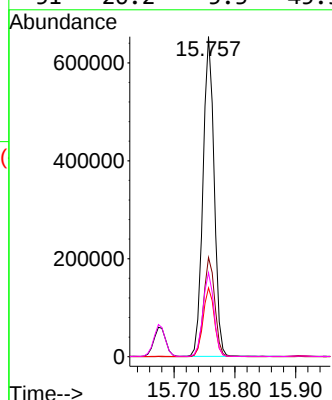
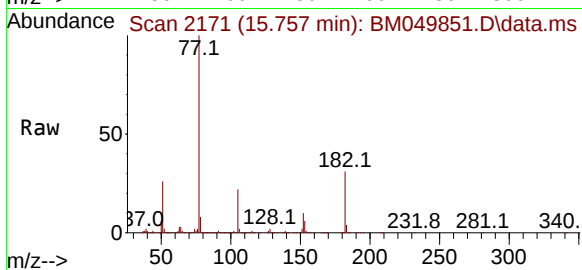
Ion Ratio Lower Upper

77 100

182 31.0 10.4 50.4

105 21.5 1.5 41.5

51 26.2 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

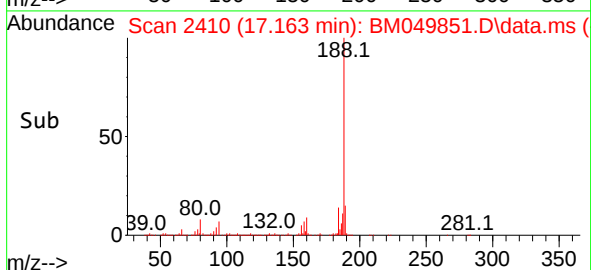
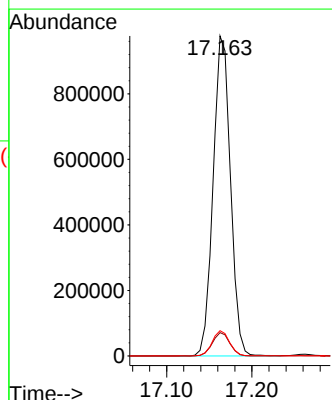
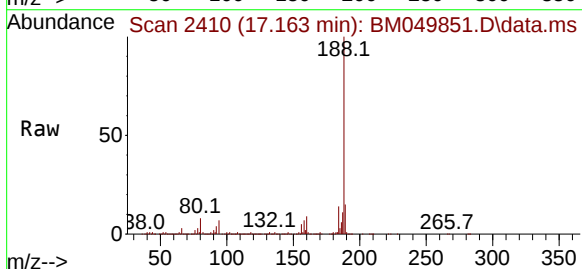
Tgt Ion:188 Resp: 1378813

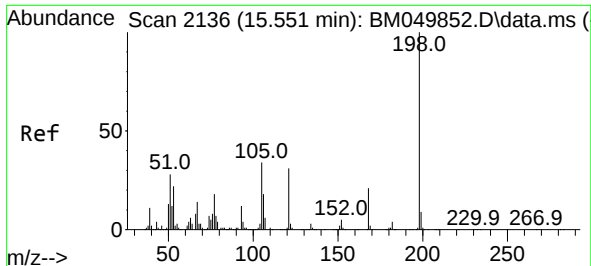
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

80 7.9 6.4 9.6

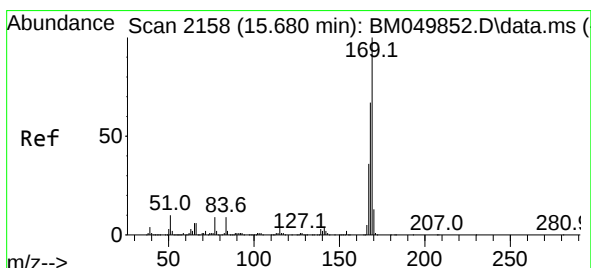
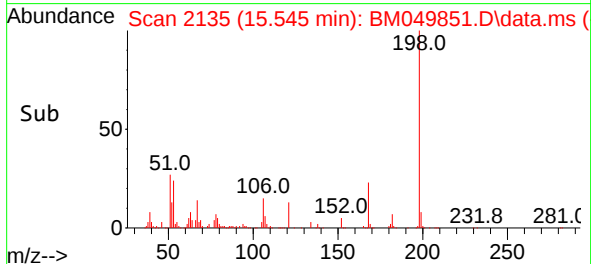
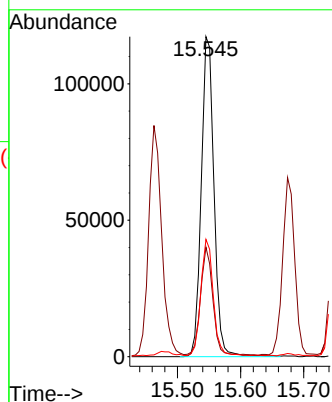
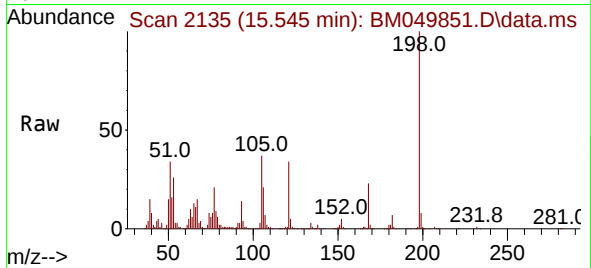




#65
4,6-Dinitro-2-methylphenol
Concen: 18.880 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

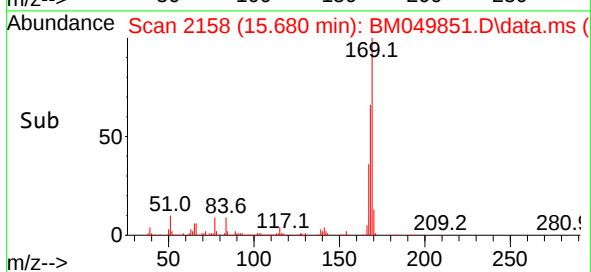
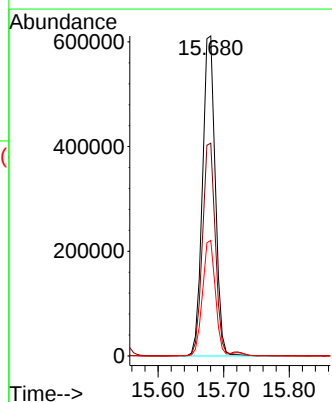
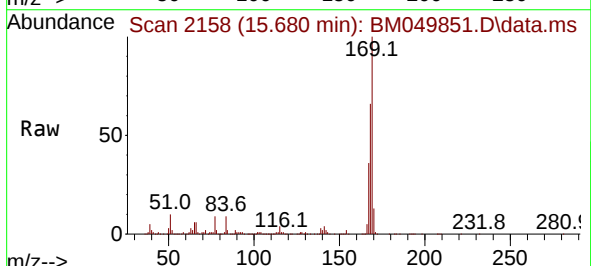
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

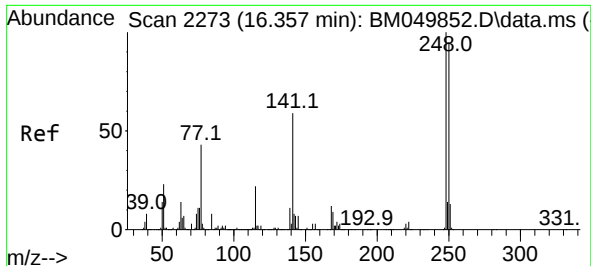
Tgt Ion:198 Resp: 164040
Ion Ratio Lower Upper
198 100
51 34.2 9.6 49.6
105 36.7 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 20.246 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:169 Resp: 835415
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.1 29.0 43.6

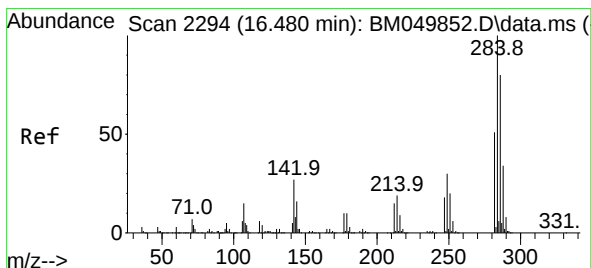
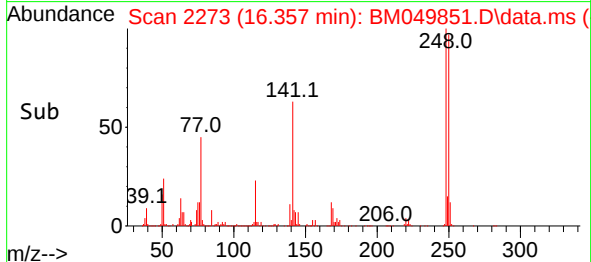
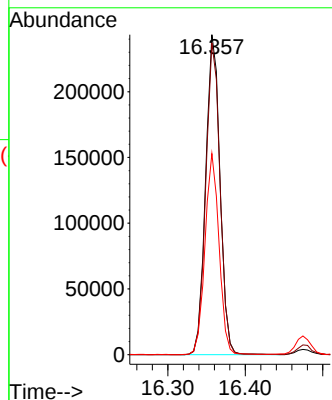
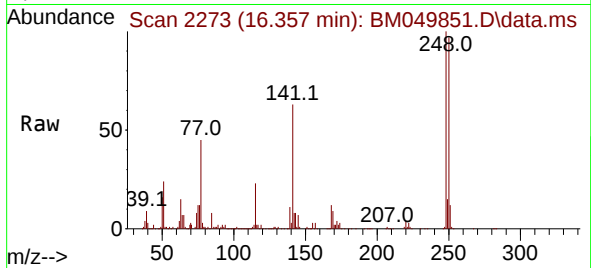




#67
4-Bromophenyl-phenylether
Concen: 19.537 ng
RT: 16.357 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

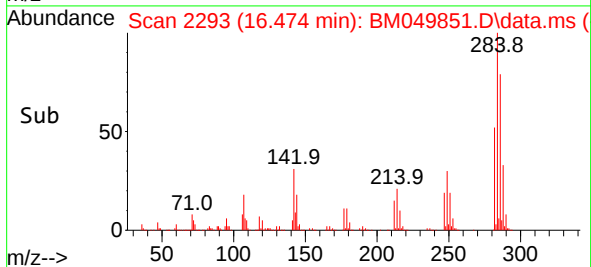
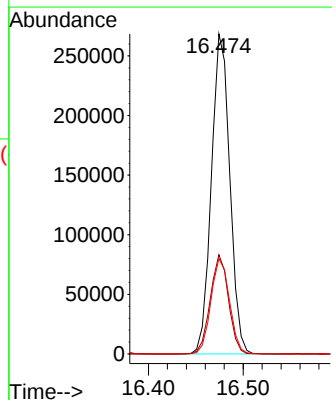
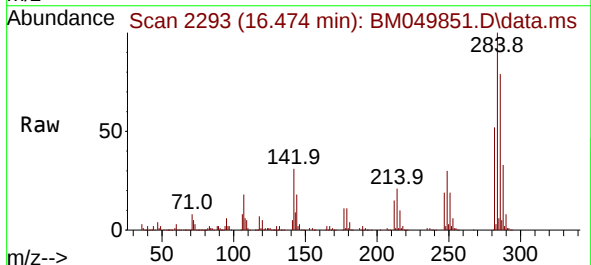
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

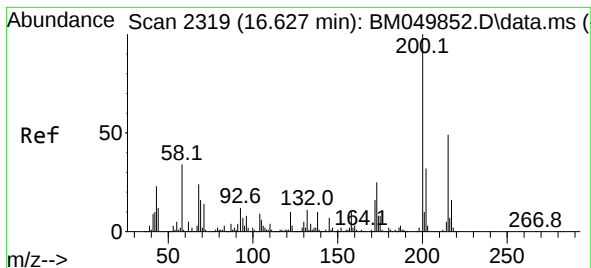
Tgt Ion:248 Resp: 312714
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.2
141 62.9 47.3 70.9



#68
Hexachlorobenzene
Concen: 19.701 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:284 Resp: 361698
Ion Ratio Lower Upper
284 100
142 31.0 21.2 31.8
249 29.8 24.1 36.1





#69

Atrazine

Concen: 18.255 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

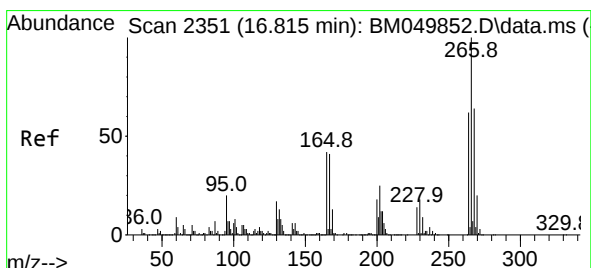
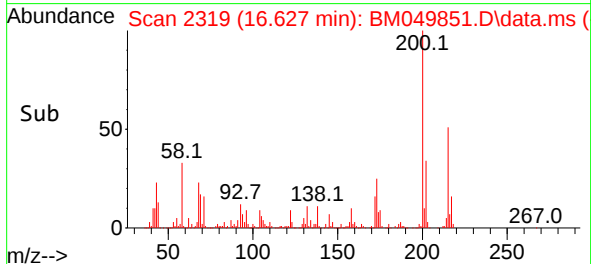
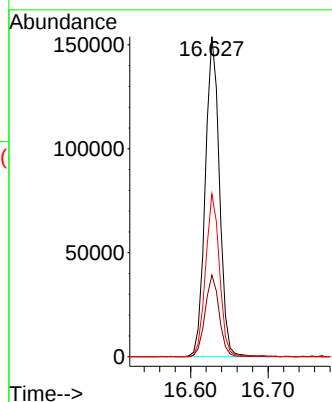
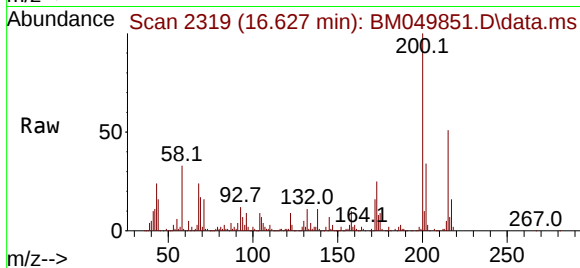
Tgt Ion:200 Resp: 195306

Ion Ratio Lower Upper

200 100

173 25.5 5.4 45.4

215 50.8 29.0 69.0



#70

Pentachlorophenol

Concen: 19.488 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

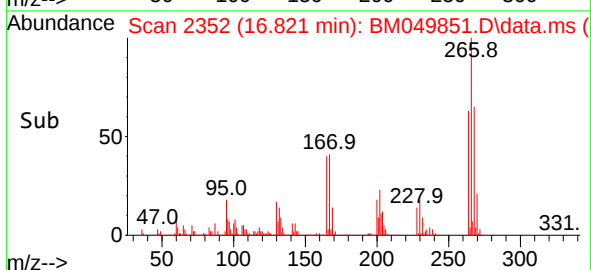
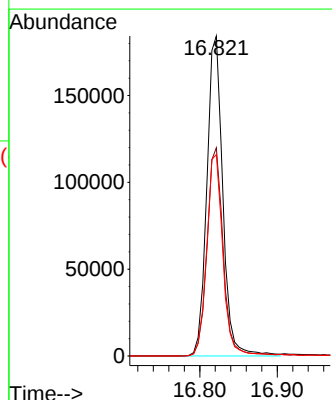
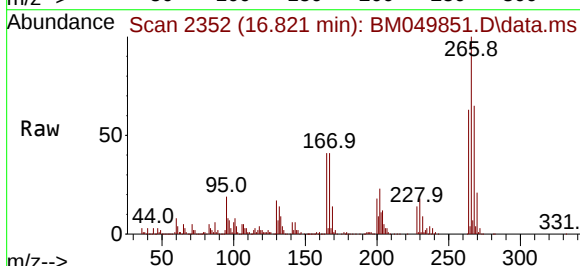
Tgt Ion:266 Resp: 263410

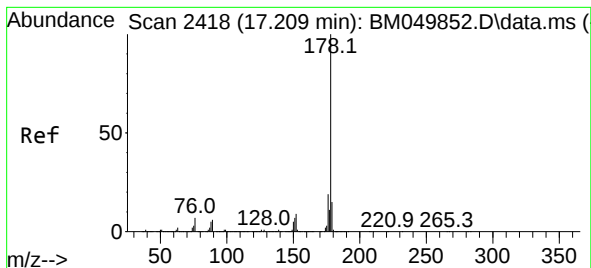
Ion Ratio Lower Upper

266 100

268 65.1 51.4 77.2

264 62.9 49.8 74.8





#71

Phenanthrene

Concen: 19.979 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

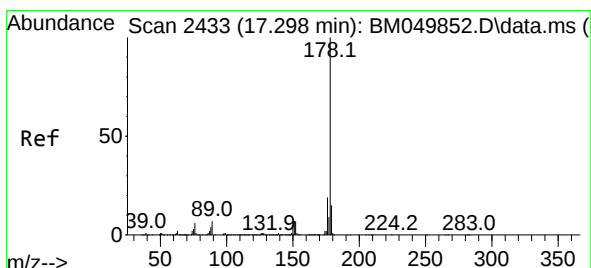
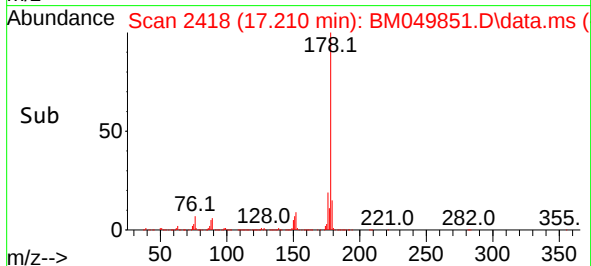
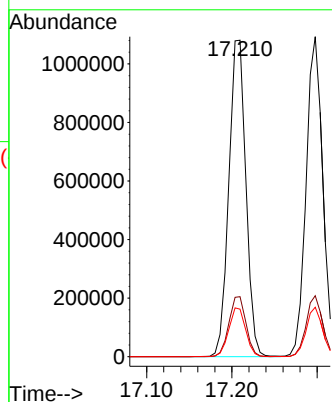
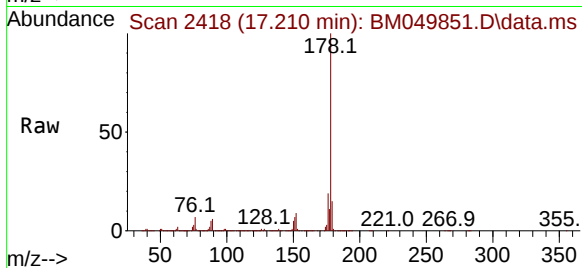
Tgt Ion:178 Resp: 1510233

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.0 12.3 18.5



#72

Anthracene

Concen: 19.887 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

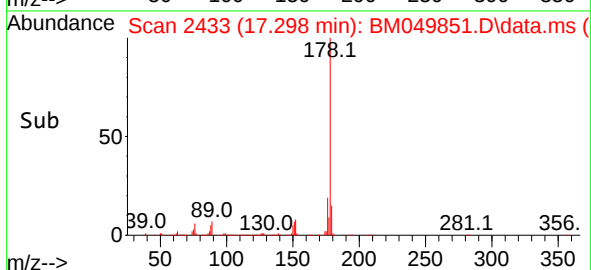
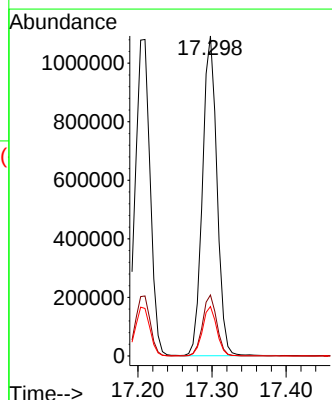
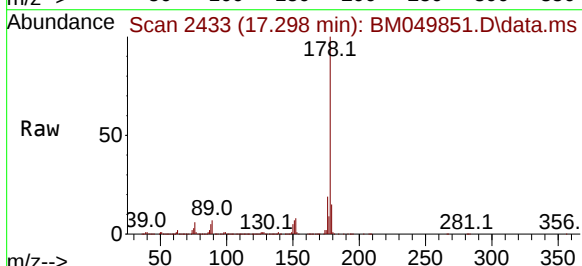
Tgt Ion:178 Resp: 1481463

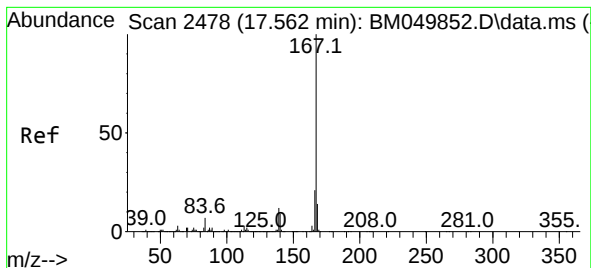
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.4 12.4 18.6





#73

Carbazole

Concen: 20.114 ng

RT: 17.568 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

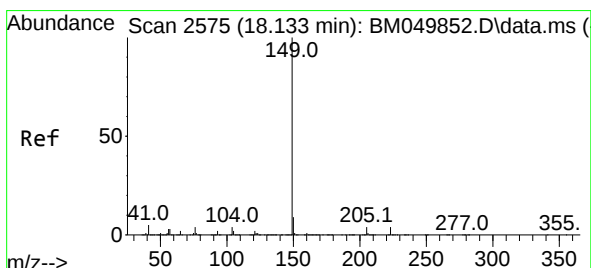
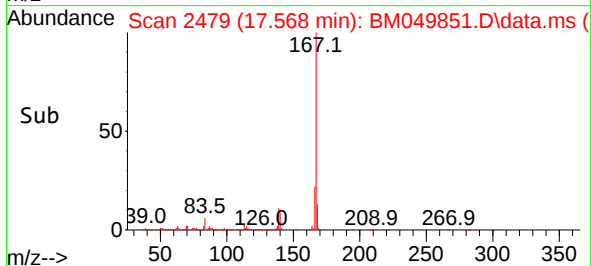
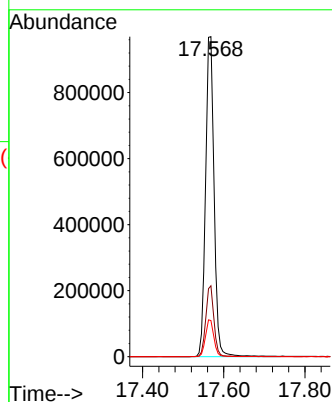
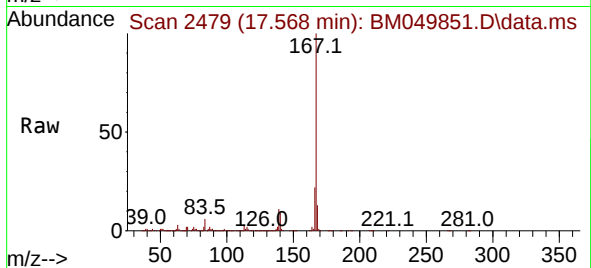
Tgt Ion:167 Resp: 1411278

Ion Ratio Lower Upper

167 100

166 22.1 16.9 25.3

139 11.3 9.3 13.9



#74

Di-n-butylphthalate

Concen: 20.278 ng

RT: 18.133 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

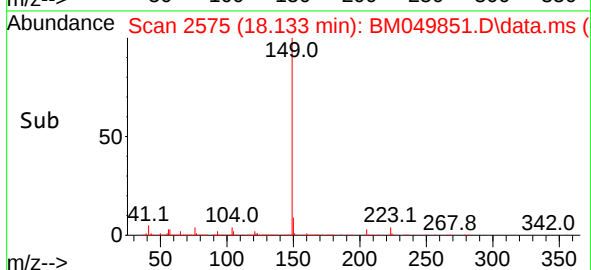
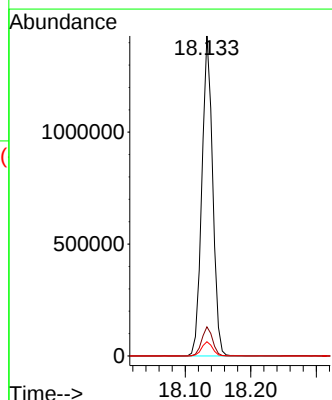
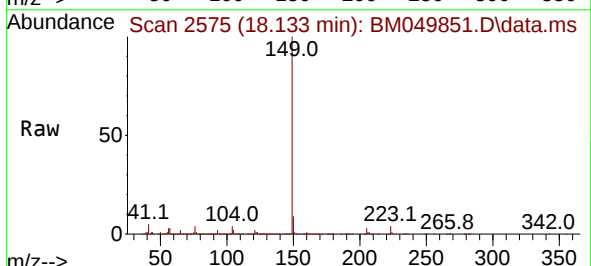
Tgt Ion:149 Resp: 1638787

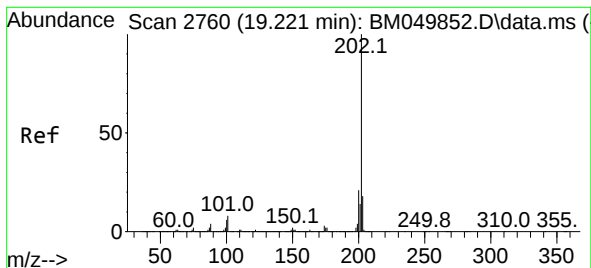
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 19.433 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

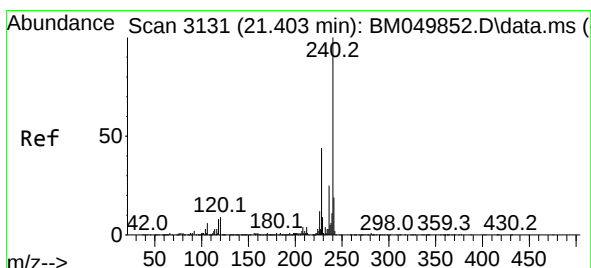
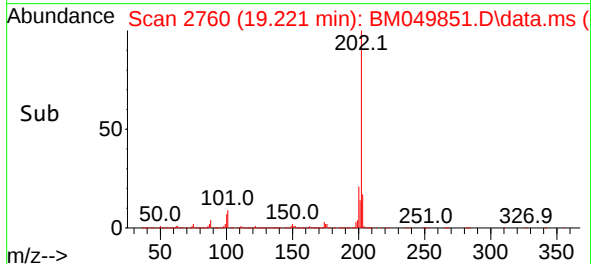
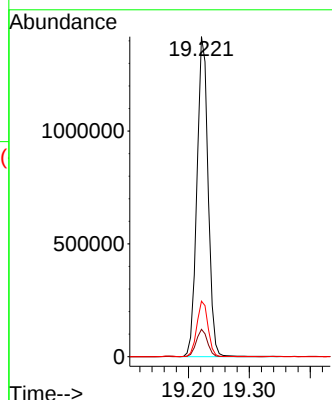
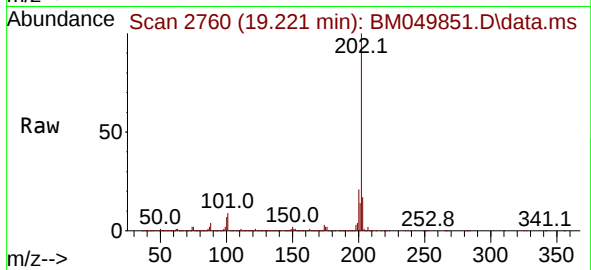
Tgt Ion:202 Resp: 1806131

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.4

203 17.4 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: BM049851.D

Acq: 08 Apr 2025 15:32

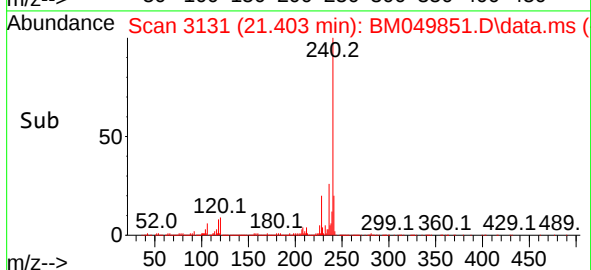
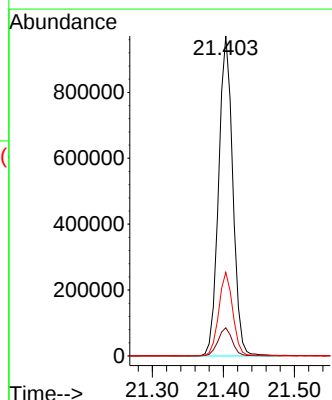
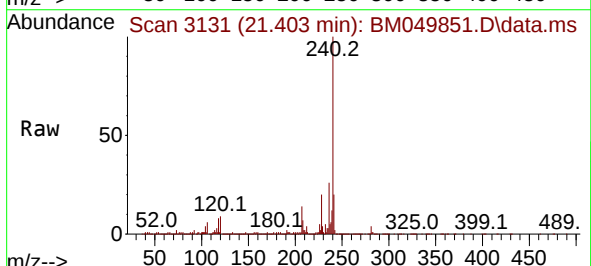
Tgt Ion:240 Resp: 1339758

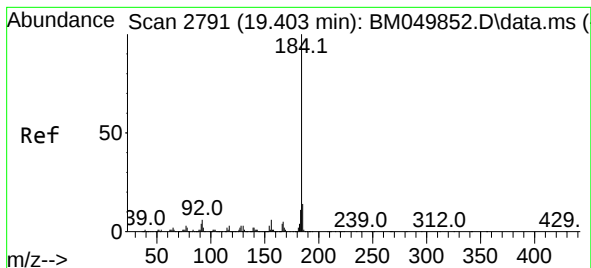
Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

236 26.1 20.4 30.6





#77

Benzidine

Concen: 15.426 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

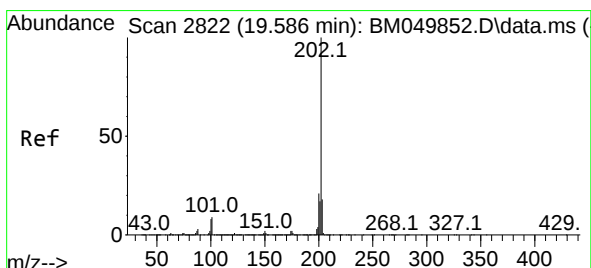
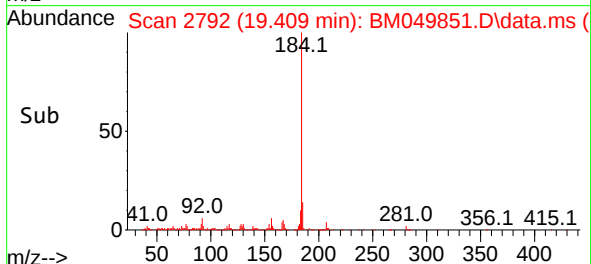
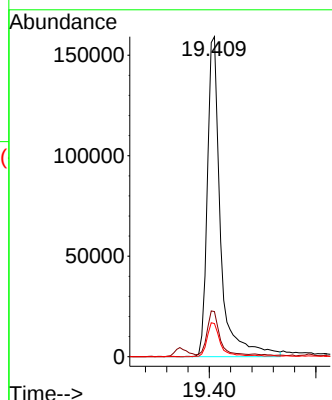
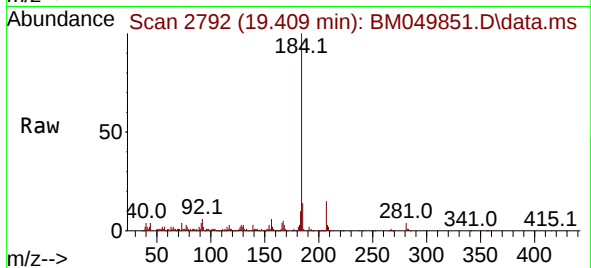
Tgt Ion:184 Resp: 274181

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.2

183 10.4 8.8 13.2



#78

Pyrene

Concen: 20.242 ng

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

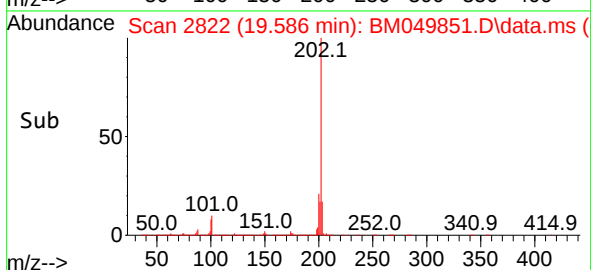
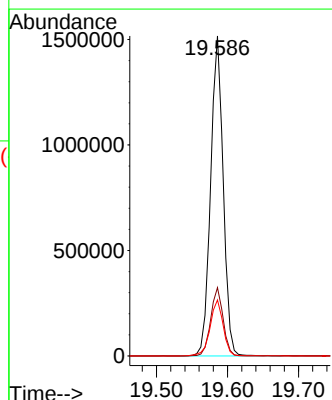
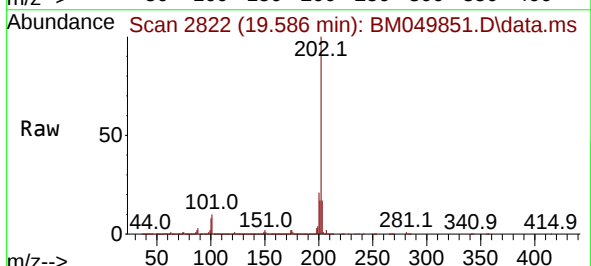
Tgt Ion:202 Resp: 1868988

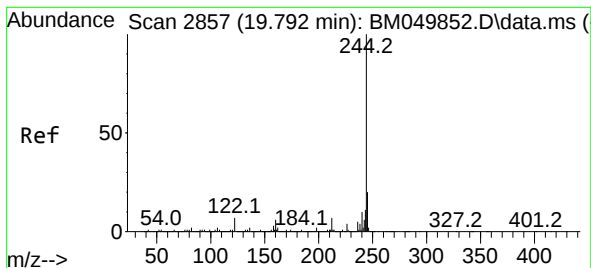
Ion Ratio Lower Upper

202 100

200 21.3 16.5 24.7

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 42.677 ng

RT: 19.792 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

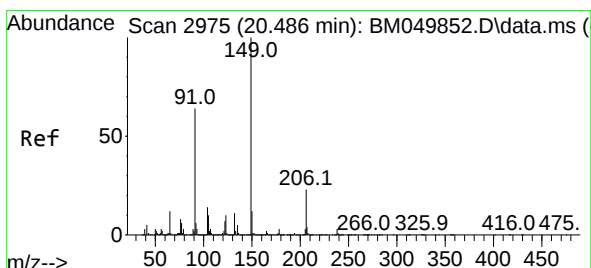
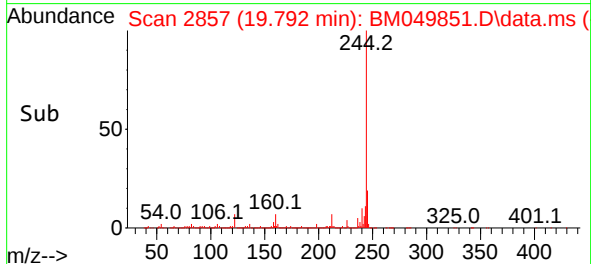
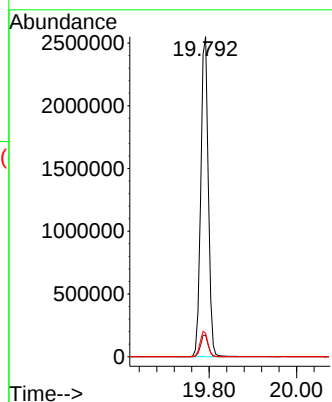
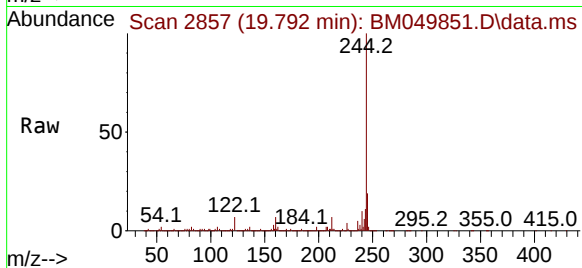
Tgt Ion:244 Resp: 3051000

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 7.4 5.4 8.0



#80

Butylbenzylphthalate

Concen: 20.738 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

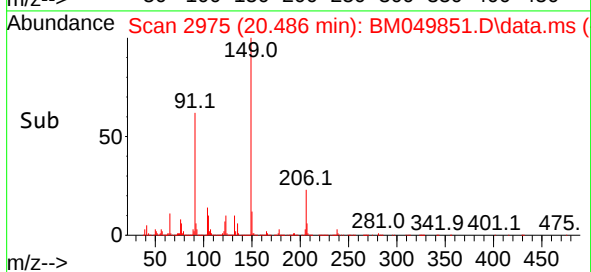
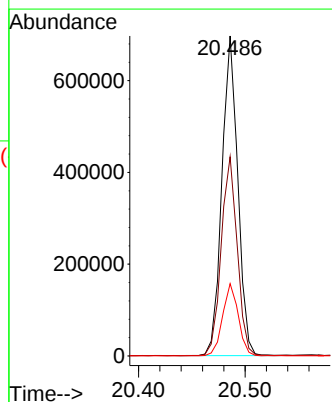
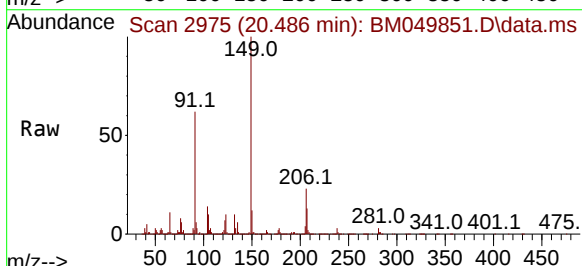
Tgt Ion:149 Resp: 719491

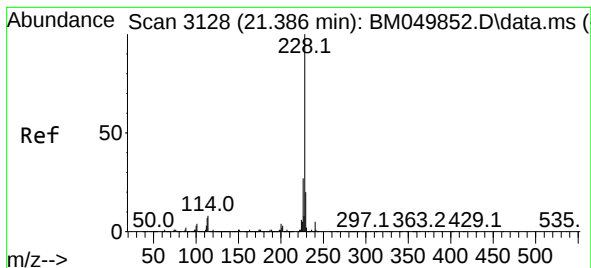
Ion Ratio Lower Upper

149 100

91 62.2 50.9 76.3

206 22.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 20.090 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

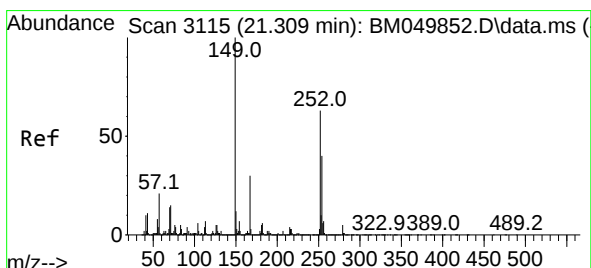
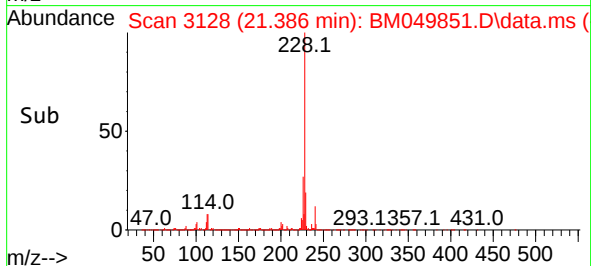
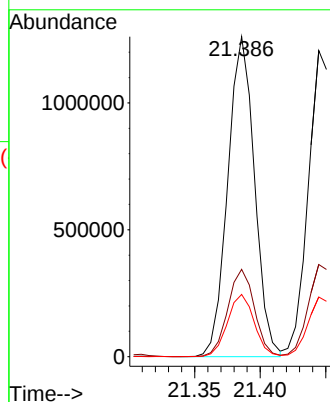
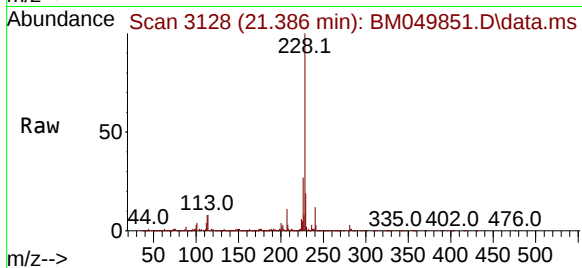
Tgt Ion:228 Resp: 1788846

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 19.592 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

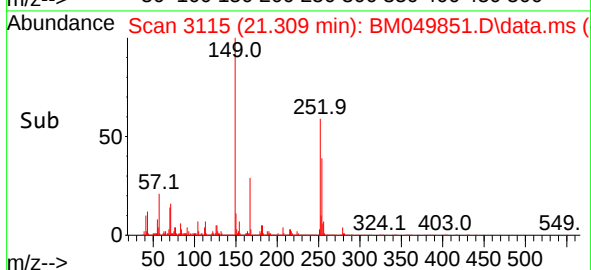
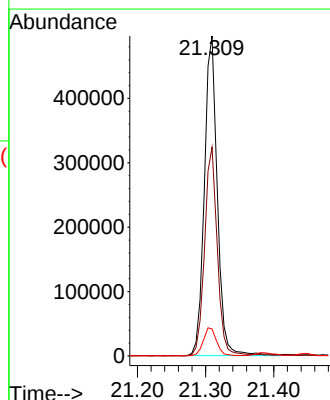
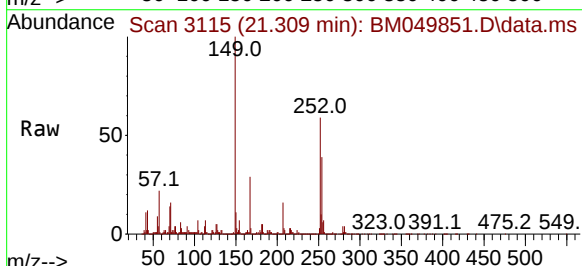
Tgt Ion:252 Resp: 658767

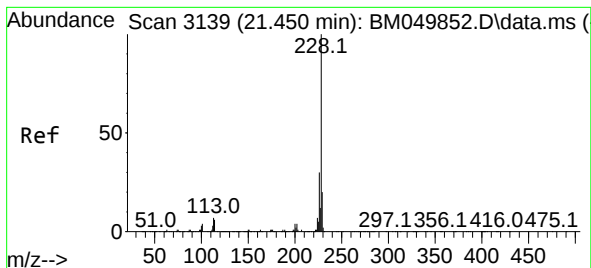
Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

126 8.4 6.3 9.5





#83

Chrysene

Concen: 19.957 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

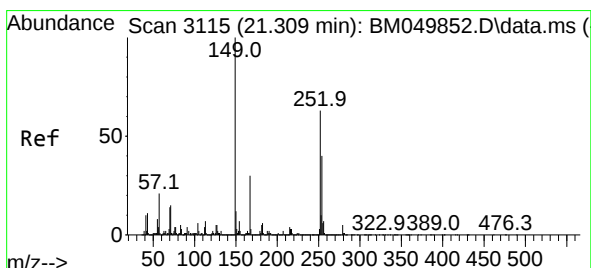
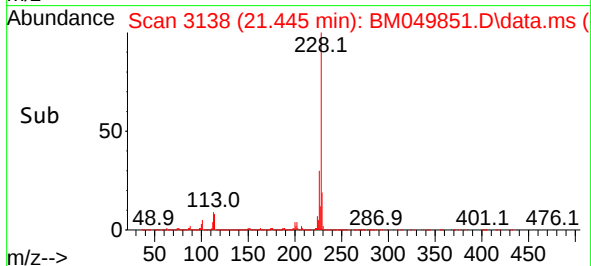
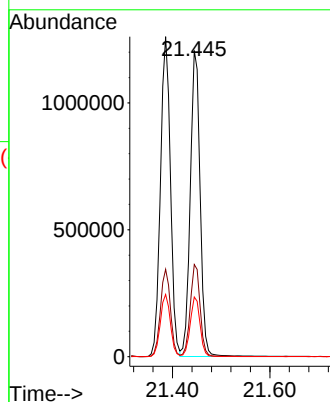
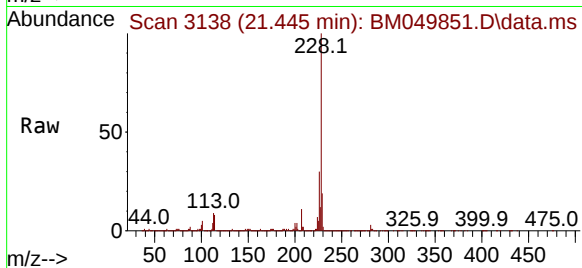
Tgt Ion:228 Resp: 1689336

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.934 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

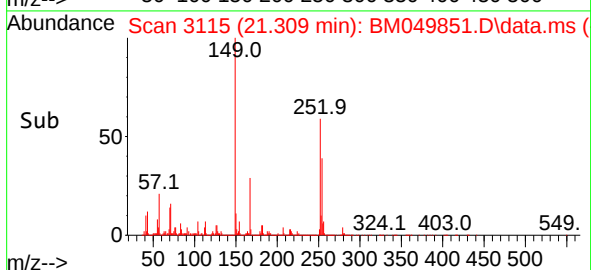
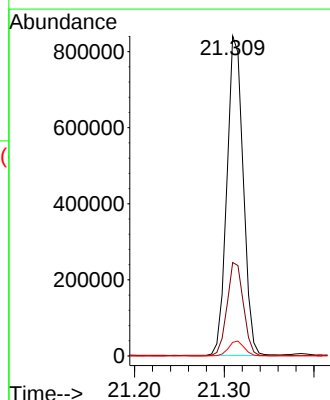
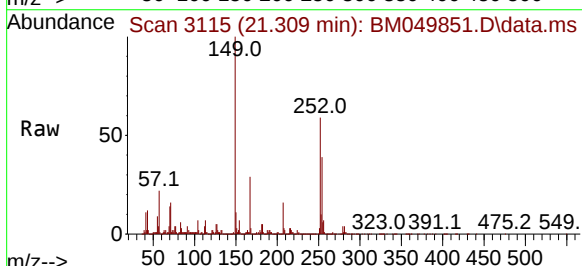
Tgt Ion:149 Resp: 1058190

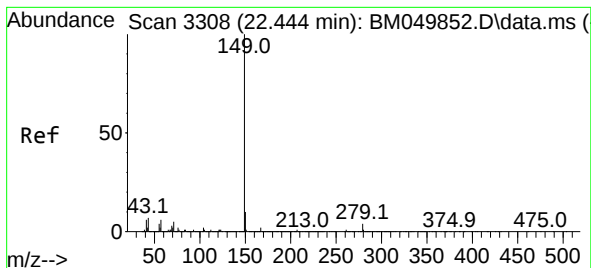
Ion Ratio Lower Upper

149 100

167 29.2 23.8 35.6

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 20.699 ng

RT: 22.445 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

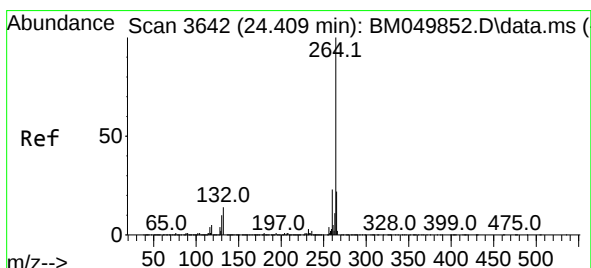
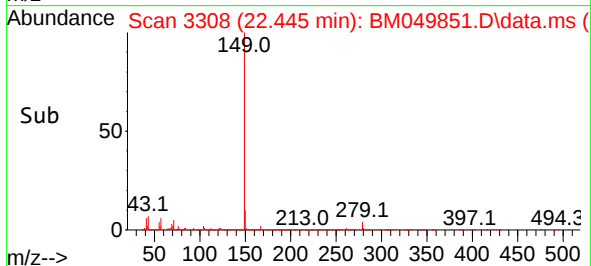
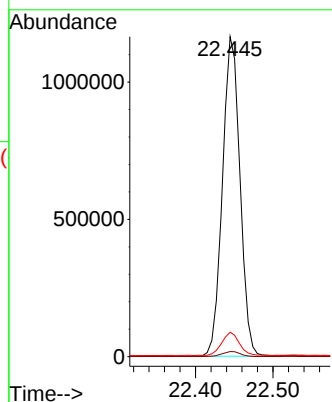
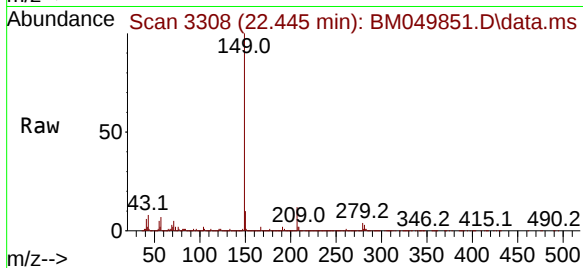
Tgt Ion:149 Resp: 1830449

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. -0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

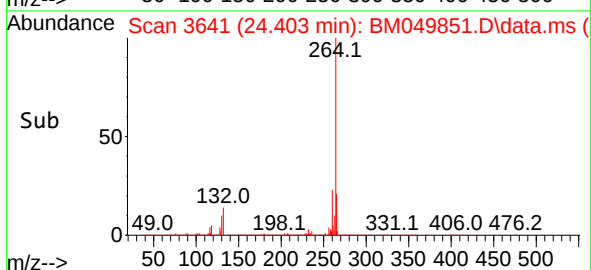
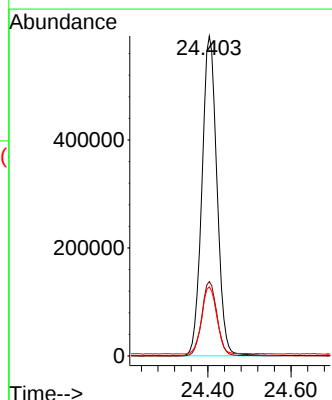
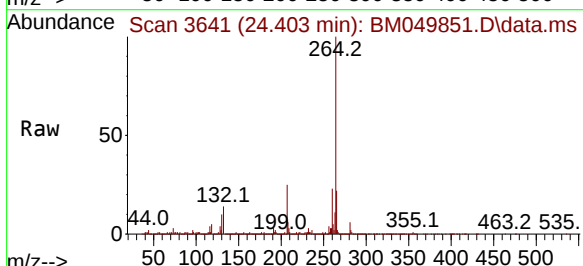
Tgt Ion:264 Resp: 1486954

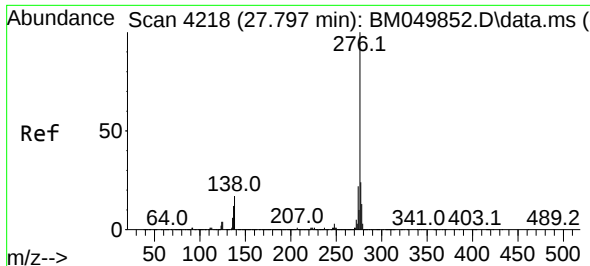
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.6 17.8 26.8

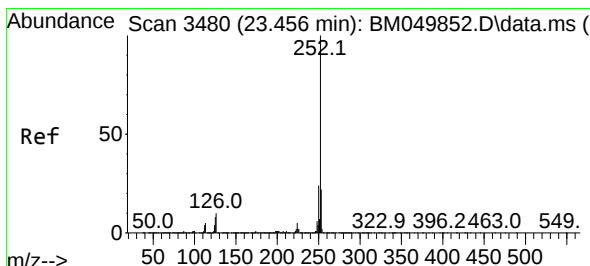
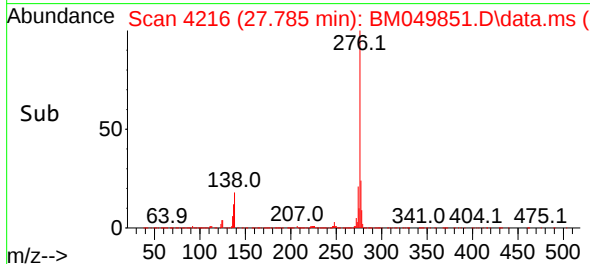
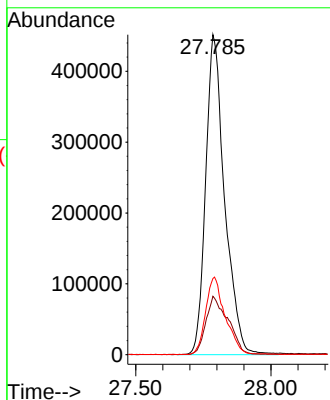
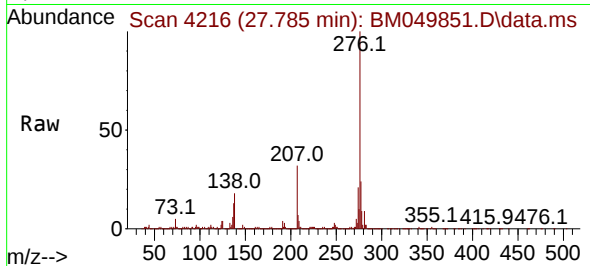




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.848 ng
RT: 27.785 min Scan# 4218
Delta R.T. -0.012 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

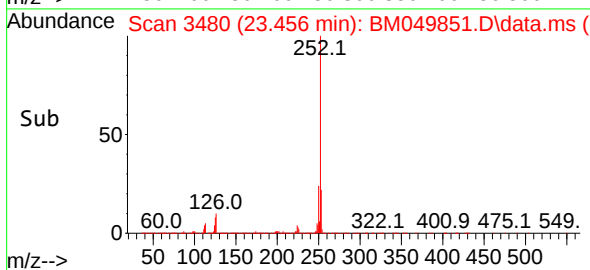
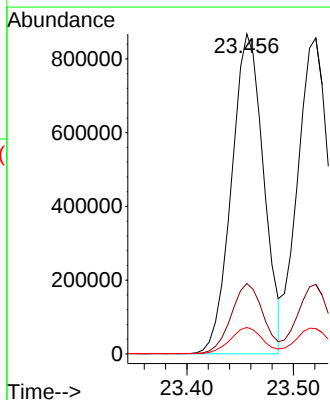
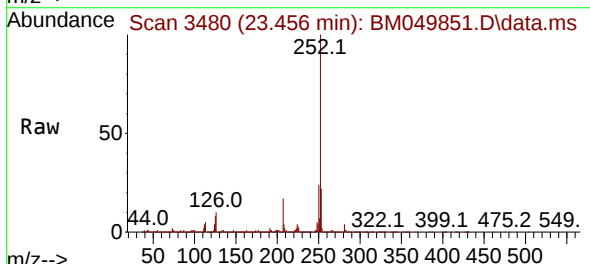
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

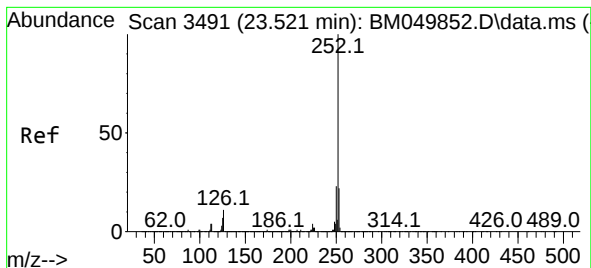
Tgt Ion:276 Resp: 2199957
Ion Ratio Lower Upper
276 100
138 21.4 16.8 25.2
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 19.144 ng
RT: 23.456 min Scan# 3480
Delta R.T. 0.000 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:252 Resp: 1818051
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 19.527 ng

RT: 23.521 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

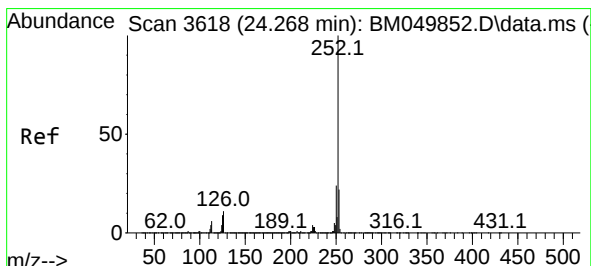
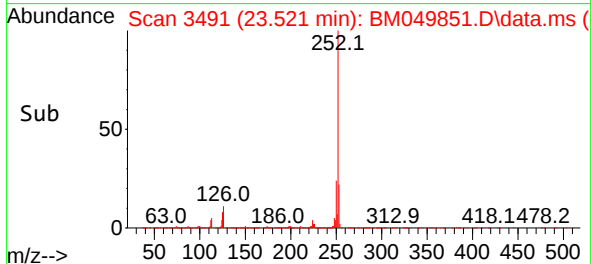
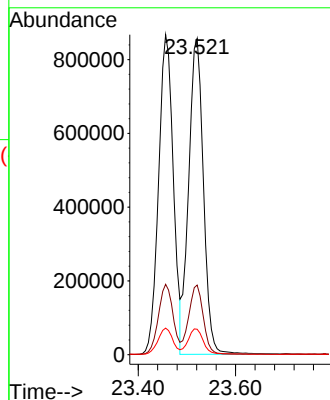
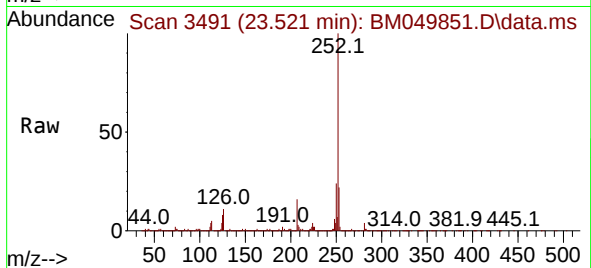
Tgt Ion:252 Resp: 1797007

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.1 5.8 8.8



#90

Benzo(a)pyrene

Concen: 19.526 ng

RT: 24.262 min Scan# 3617

Delta R.T. -0.006 min

Lab File: BM049851.D

Acq: 08 Apr 2025 15:32

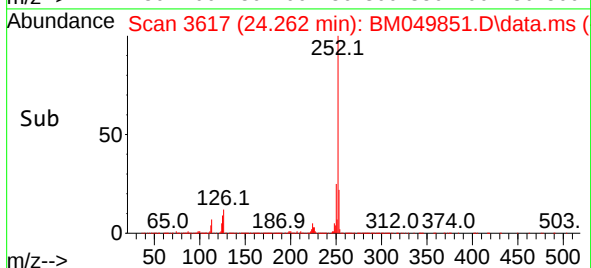
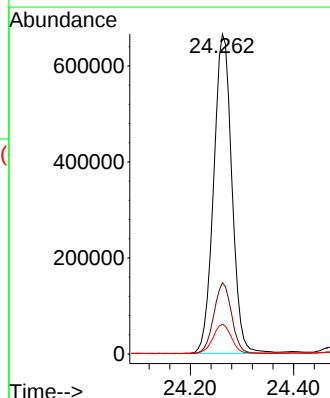
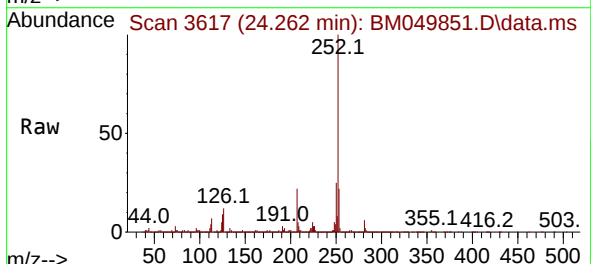
Tgt Ion:252 Resp: 1629441

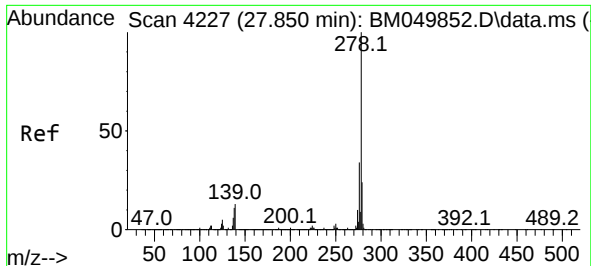
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.3 7.0 10.4

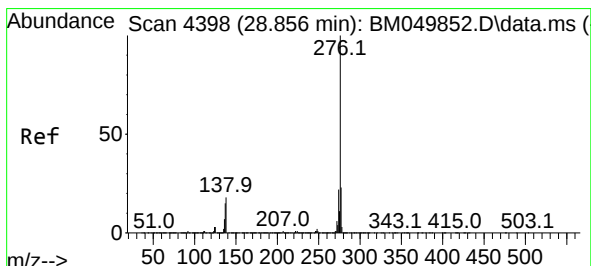
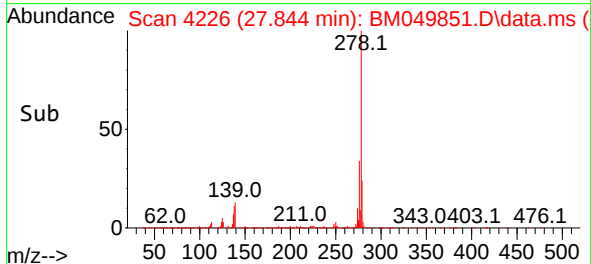
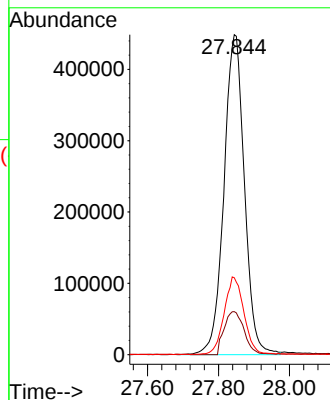
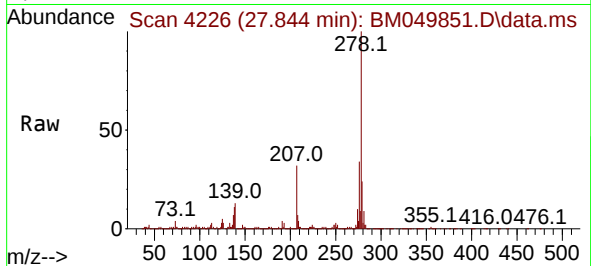




#91
Dibenzo(a,h)anthracene
Concen: 19.631 ng
RT: 27.844 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1792231
Ion Ratio Lower Upper
278 100
139 13.5 10.6 15.8
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 20.005 ng
RT: 28.844 min Scan# 4396
Delta R.T. -0.012 min
Lab File: BM049851.D
Acq: 08 Apr 2025 15:32

Tgt Ion:276 Resp: 1866337
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 17.4 14.6 21.8

