

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
 Data File : BM049893.D
 Acq On : 11 Apr 2025 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 19:08:49 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 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	441251	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1506253	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	949286	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1809671	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1670661	20.000	ng	0.00
86) Perylene-d12	24.403	264	1828451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2052524	78.988	ng	0.00
7) Phenol-d6	6.951	99	2580696	79.822	ng	0.00
23) Nitrobenzene-d5	8.934	82	2161110	79.895	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1144012	82.853	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	5723635	81.759	ng	0.00
79) Terphenyl-d14	19.786	244	7967919	89.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	403062	37.663	ng	100
3) Pyridine	3.658	79	1076202	38.276	ng	99
4) n-Nitrosodimethylamine	3.569	42	422911	39.523	ng	99
6) Aniline	7.104	93	1142499	41.241	ng	99
8) 2-Chlorophenol	7.346	128	1075337	40.381	ng	99
9) Benzaldehyde	6.916	77	610922	36.822	ng	99
10) Phenol	6.981	94	1263760	40.056	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	1007522	40.722	ng	99
12) 1,3-Dichlorobenzene	7.669	146	1266739	40.234	ng	98
13) 1,4-Dichlorobenzene	7.810	146	1269022	40.058	ng	99
14) 1,2-Dichlorobenzene	8.128	146	1198507	40.166	ng	100
15) Benzyl Alcohol	8.016	79	835246	41.027	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	1111376	40.302	ng	99
17) 2-Methylphenol	8.228	107	782991	40.272	ng	99
18) Hexachloroethane	8.857	117	426753	38.720	ng	94
19) n-Nitroso-di-n-propyla...	8.587	70	720844	40.256	ng	100
20) 3+4-Methylphenols	8.551	107	1066425	40.232	ng	100
22) Acetophenone	8.598	105	1456007	39.774	ng	99
24) Nitrobenzene	8.975	77	1031197	39.591	ng	98
25) Isophorone	9.504	82	1811865	39.985	ng	98
26) 2-Nitrophenol	9.687	139	587146	42.532	ng	99
27) 2,4-Dimethylphenol	9.751	122	646474	41.322	ng	98
28) bis(2-Chloroethoxy)met...	9.987	93	1226657	40.435	ng	99
29) 2,4-Dichlorophenol	10.228	162	1074647	41.323	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1234228	41.025	ng	99
31) Naphthalene	10.622	128	3099954	40.053	ng	99
32) Benzoic acid	9.904	122	723069	39.192	ng	96
33) 4-Chloroaniline	10.728	127	1100699	40.274	ng	98
34) Hexachlorobutadiene	10.910	225	777005	41.753	ng	98
35) Caprolactam	11.516	113	282938	37.934	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	917317	40.269	ng	98
37) 2-Methylnaphthalene	12.239	142	2229095	40.877	ng	98
38) 1-Methylnaphthalene	12.457	142	2160383	40.665	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1391054	41.886	ng	99
41) Hexachlorocyclopentadiene	12.592	237	507299	43.593	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	889589	42.095	ng	99

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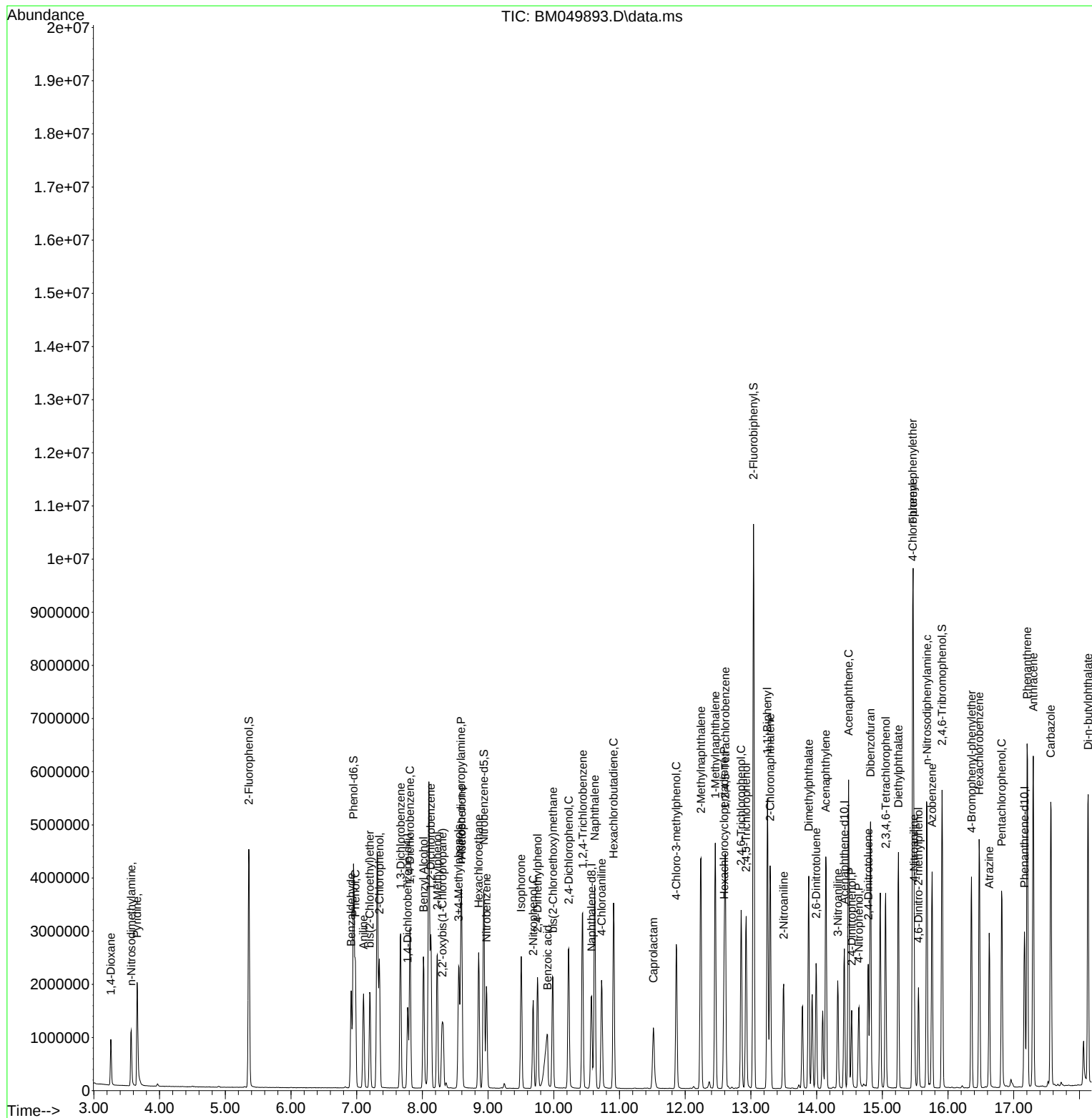
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	954020	41.542	ng	97
46) 1,1'-Biphenyl	13.251	154	2863960	40.585	ng	99
47) 2-Chloronaphthalene	13.292	162	2218514	39.999	ng	99
48) 2-Nitroaniline	13.498	65	517715	40.347	ng	98
49) Acenaphthylene	14.139	152	3253075	40.265	ng	99
50) Dimethylphthalate	13.880	163	2686724	40.118	ng	100
51) 2,6-Dinitrotoluene	13.992	165	575495	41.015	ng	99
52) Acenaphthene	14.486	154	2068831	40.257	ng	100
53) 3-Nitroaniline	14.322	138	545791	40.246	ng	97
54) 2,4-Dinitrophenol	14.533	184	351019	38.650	ng	98
55) Dibenzofuran	14.822	168	3472091	40.415	ng	98
56) 4-Nitrophenol	14.645	139	480677	39.775	ng	96
57) 2,4-Dinitrotoluene	14.786	165	779251	41.629	ng	95
58) Fluorene	15.469	166	2689379	39.383	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	812201	40.351	ng	97
60) Diethylphthalate	15.245	149	2508205	39.054	ng	98
61) 4-Chlorophenyl-phenyle...	15.463	204	1487738	40.635	ng	99
62) 4-Nitroaniline	15.486	138	554427	39.533	ng	99
63) Azobenzene	15.757	77	2117737	38.515	ng	96
65) 4,6-Dinitro-2-methylph...	15.551	198	480083	42.099	ng	97
66) n-Nitrosodiphenylamine	15.680	169	2238174	41.328	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	909224	43.280	ng	96
68) Hexachlorobenzene	16.474	284	1014015	42.081	ng	98
69) Atrazine	16.627	200	570004	40.593	ng	98
70) Pentachlorophenol	16.816	266	707166	39.861	ng	99
71) Phenanthrene	17.204	178	4028350	40.603	ng	100
72) Anthracene	17.298	178	3981381	40.721	ng	100
73) Carbazole	17.563	167	3662036	39.766	ng	99
74) Di-n-butylphthalate	18.133	149	4235598	39.932	ng	99
75) Fluoranthene	19.221	202	4833067	39.620	ng	99
77) Benzidine	19.404	184	1406357	63.453	ng	100
78) Pyrene	19.586	202	4880250	42.386	ng	99
80) Butylbenzylphthalate	20.480	149	1793803	41.462	ng	99
81) Benzo(a)anthracene	21.386	228	4507995	40.601	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1722764	41.087	ng	99
83) Chrysene	21.445	228	4292693	40.667	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2514897	39.898	ng #	98
85) Di-n-octyl phthalate	22.439	149	4424282	40.121	ng	99
87) Indeno(1,2,3-cd)pyrene	27.791	276	5398771	39.611	ng	99
88) Benzo(b)fluoranthene	23.456	252	4643112	39.761	ng	99
89) Benzo(k)fluoranthene	23.521	252	4475491	39.549	ng	100
90) Benzo(a)pyrene	24.262	252	4100423	39.959	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	4448053	39.621	ng	99
92) Benzo(g,h,i)perylene	28.844	276	4514071	39.349	ng	99

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

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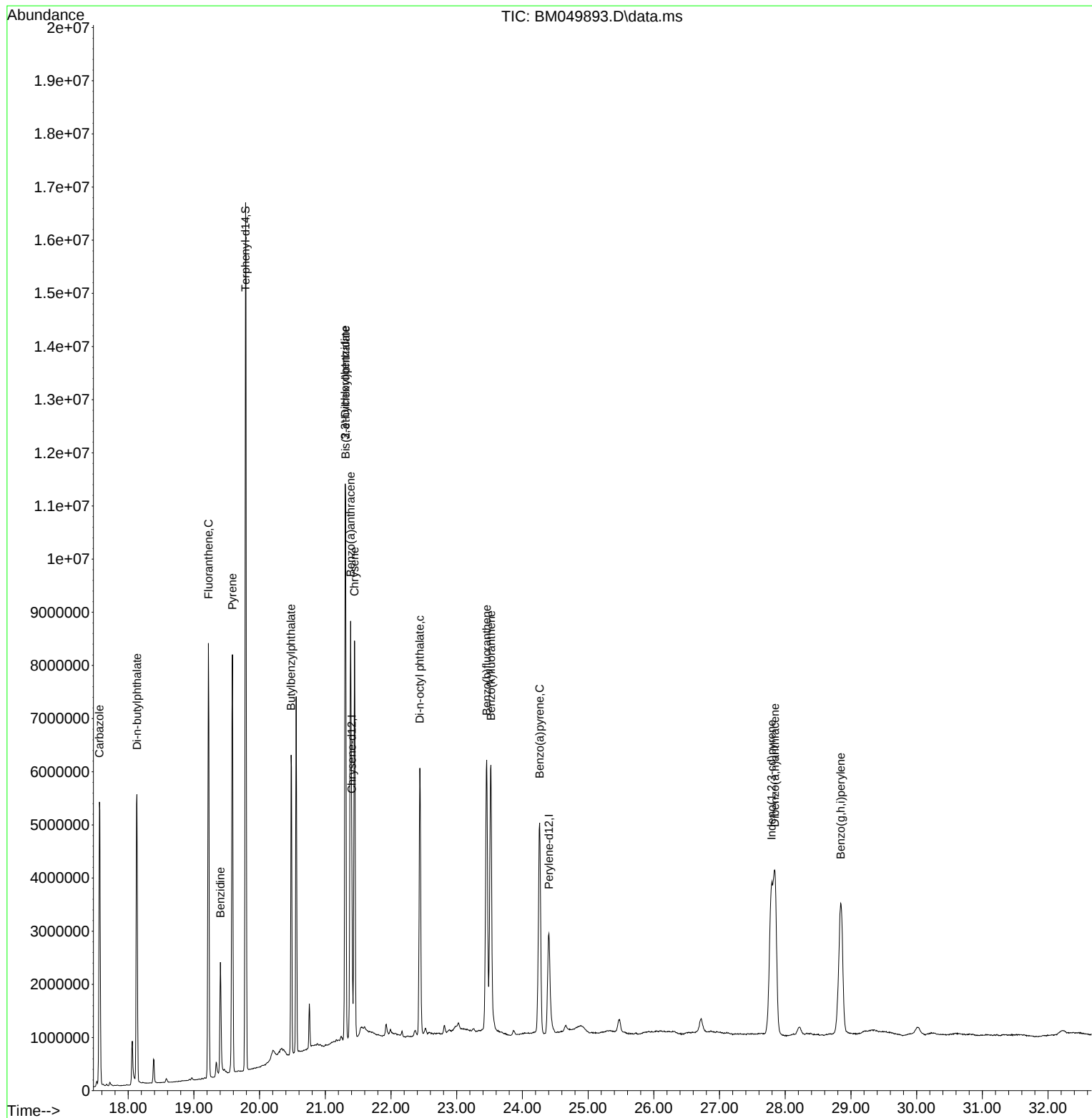
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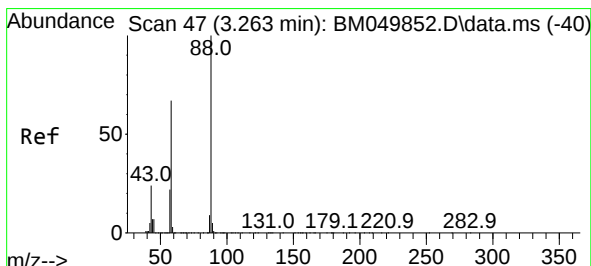
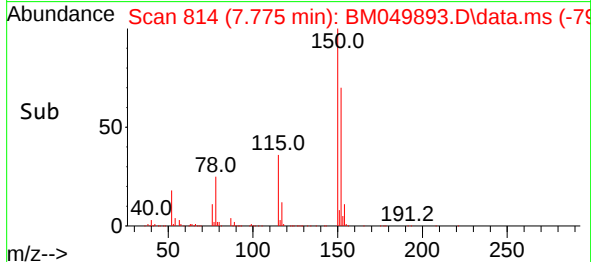
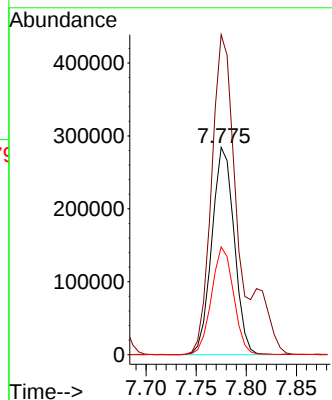
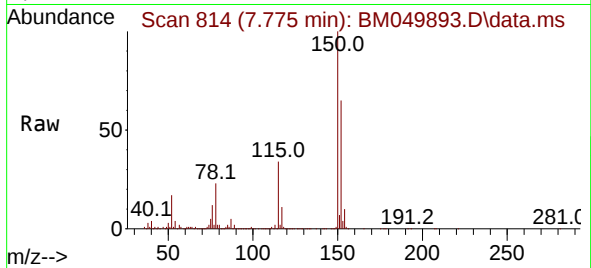




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM049893.D
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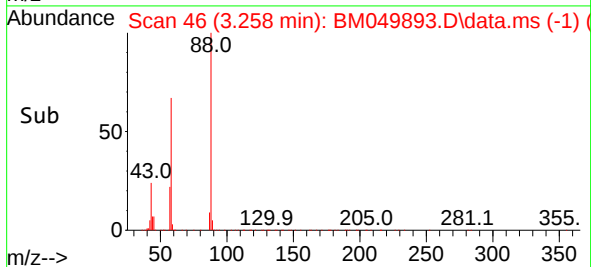
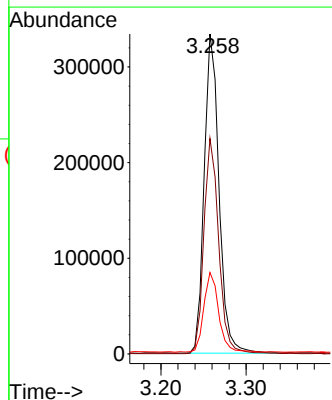
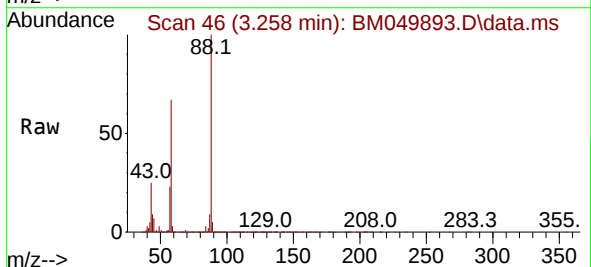
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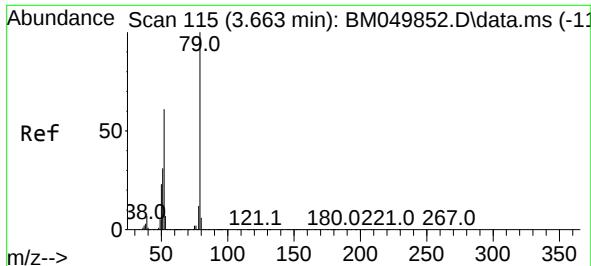
Tgt Ion:152 Resp: 441251
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.3 186.5
 115 52.0 41.1 61.7



#2
 1,4-Dioxane
 Concen: 37.663 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BM049893.D
 Acq: 11 Apr 2025 09:37

Tgt Ion: 88 Resp: 403062
 Ion Ratio Lower Upper
 88 100
 58 67.6 54.1 81.1
 43 25.2 20.2 30.4

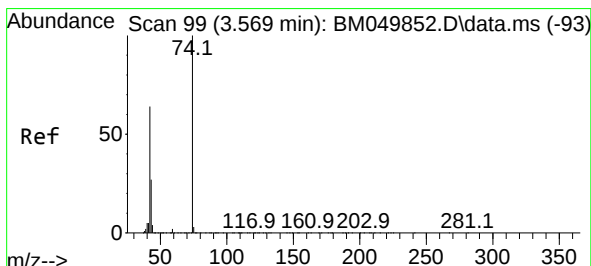
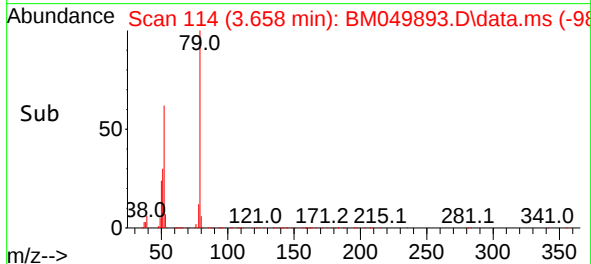
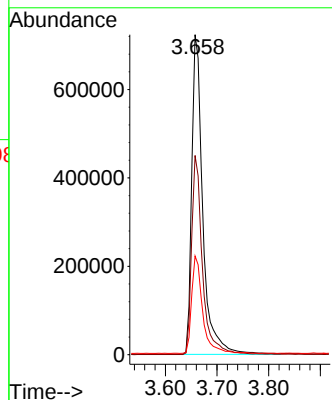
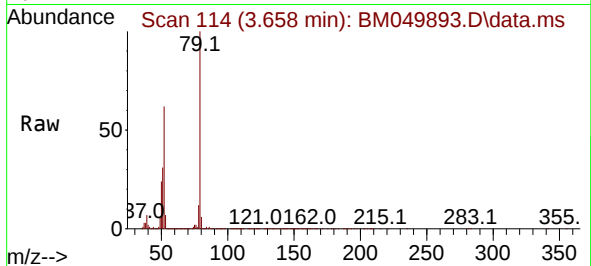




#3
Pyridine
Concen: 38.276 ng
RT: 3.658 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

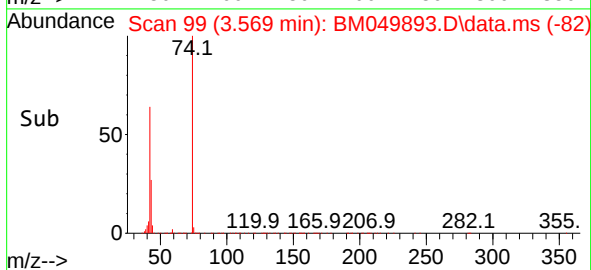
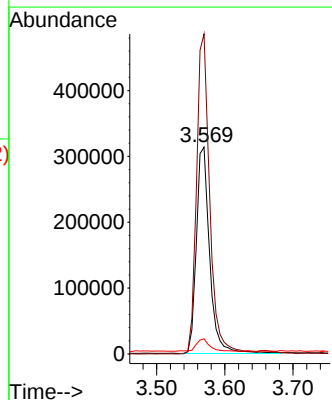
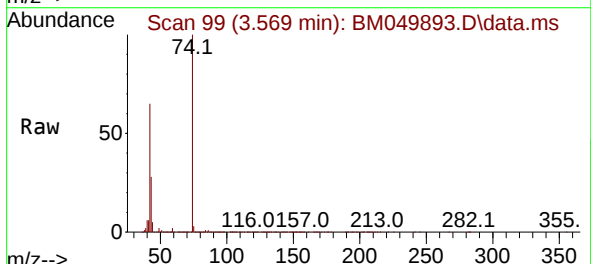
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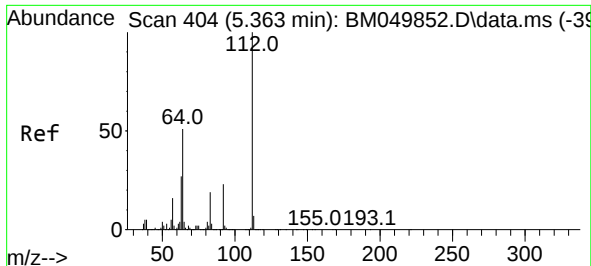
Tgt Ion: 79 Resp: 1076202
Ion Ratio Lower Upper
79 100
52 62.3 48.9 73.3
51 30.8 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 39.523 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 42 Resp: 422911
Ion Ratio Lower Upper
42 100
74 154.8 125.4 188.2
44 7.3 5.9 8.9

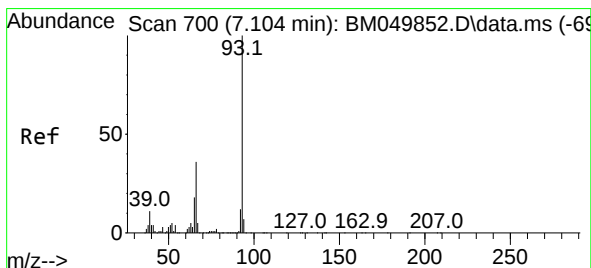
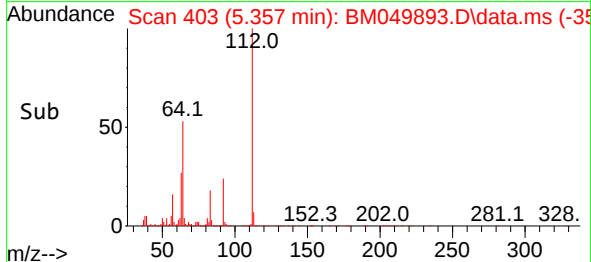
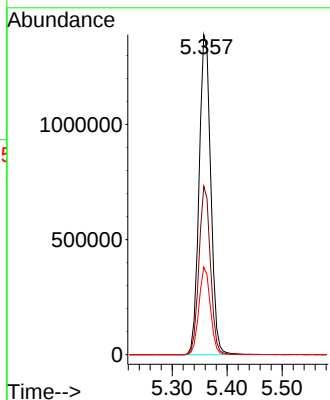
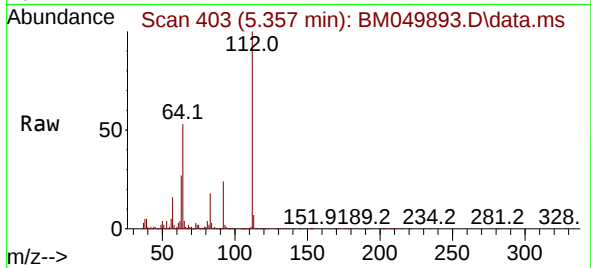




#5
2-Fluorophenol
Concen: 78.988 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM049893.D
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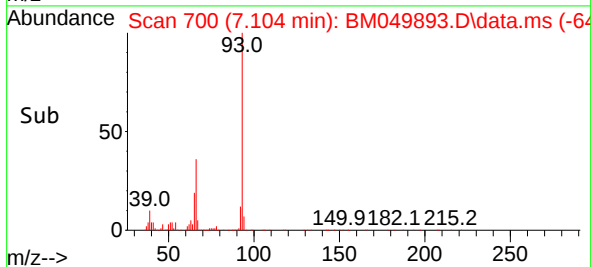
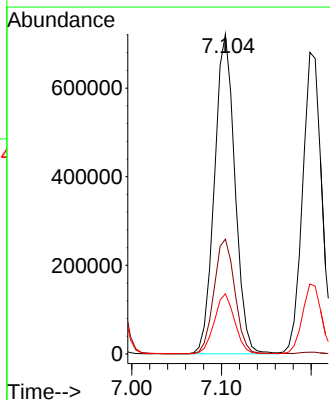
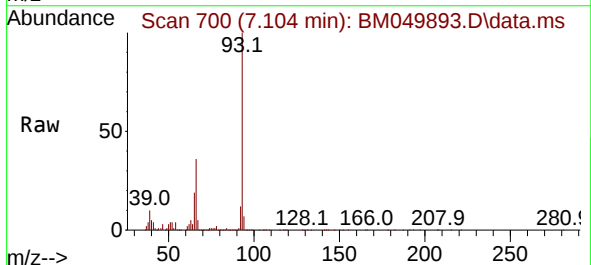
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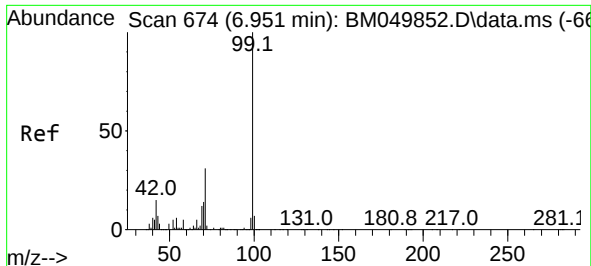
Tgt Ion:112 Resp: 2052524
Ion Ratio Lower Upper
112 100
64 52.7 41.0 61.6
63 27.4 21.5 32.3



#6
Aniline
Concen: 41.241 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 93 Resp: 1142499
Ion Ratio Lower Upper
93 100
66 35.9 29.1 43.7
65 18.8 14.9 22.3



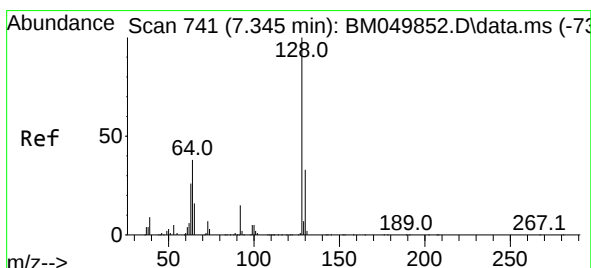
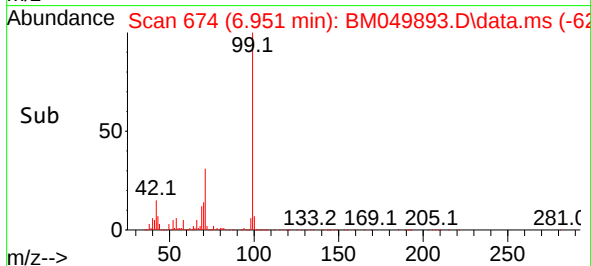
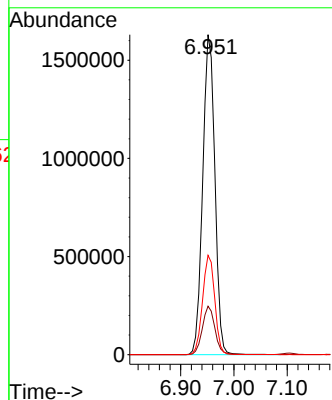
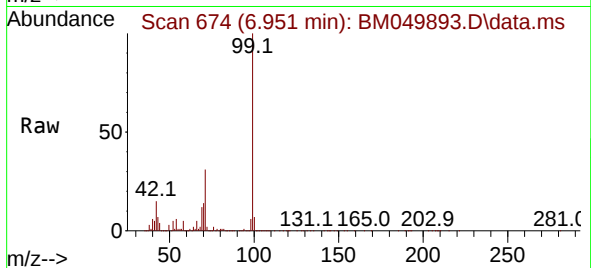


#7
Phenol-d6
Concen: 79.822 ng
RT: 6.951 min Scan# 674
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 2580696

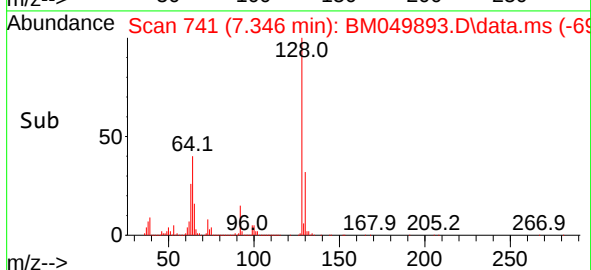
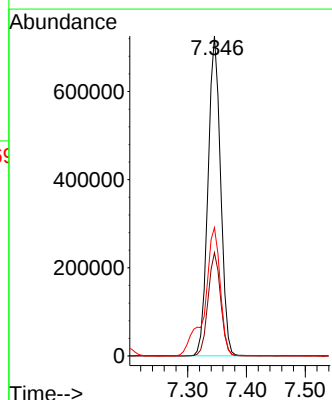
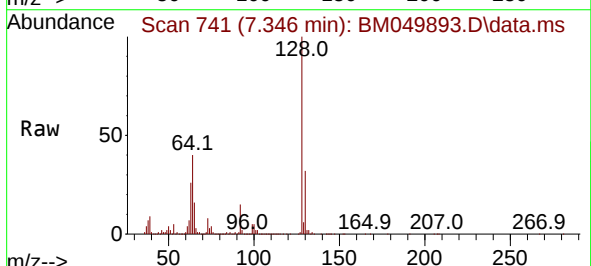
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.1	18.1
71	31.1	24.9	37.3

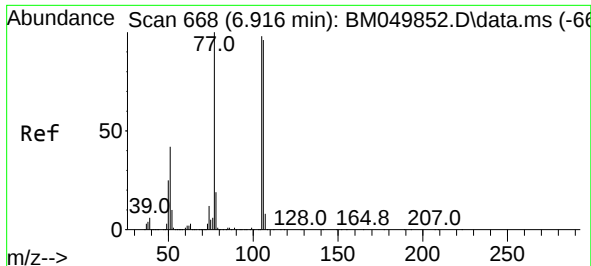


#8
2-Chlorophenol
Concen: 40.381 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:128 Resp: 1075337

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	40.1	21.1	61.1

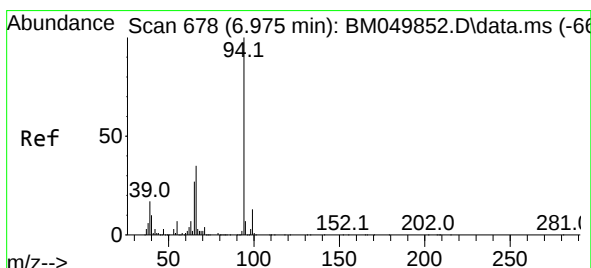
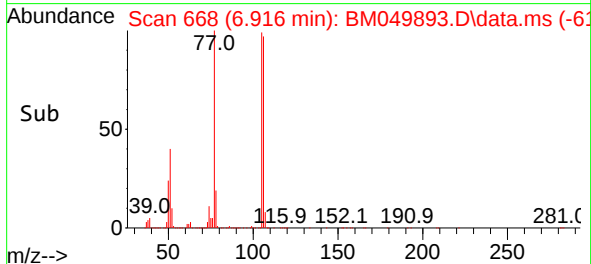
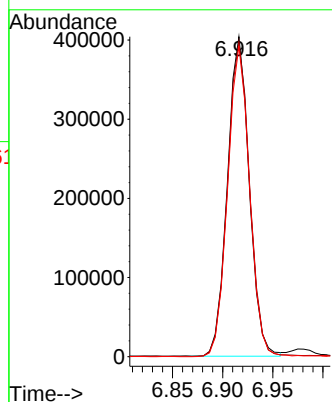
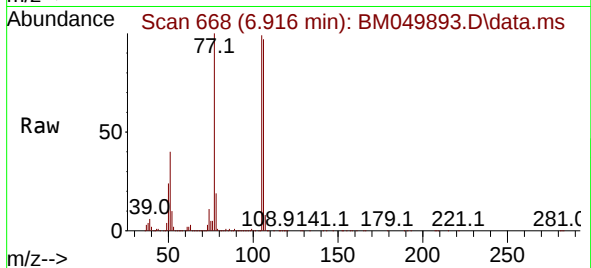




#9
Benzaldehyde
Concen: 36.822 ng
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
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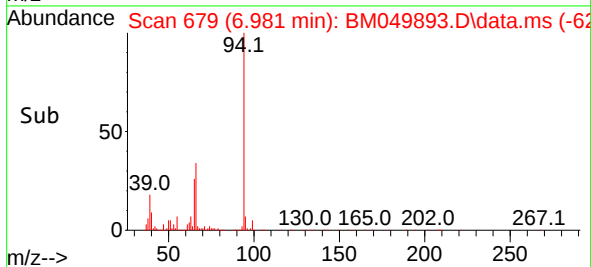
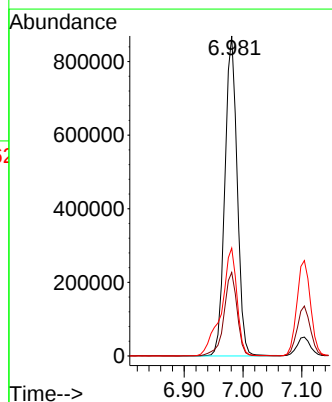
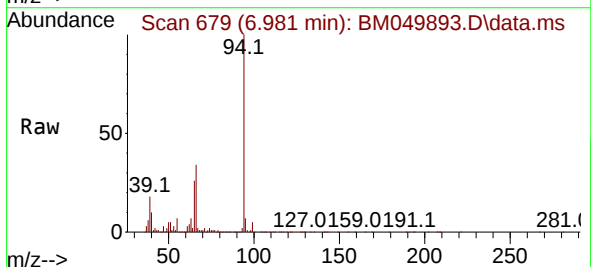
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ClientSampleId :
SSTDCCC040

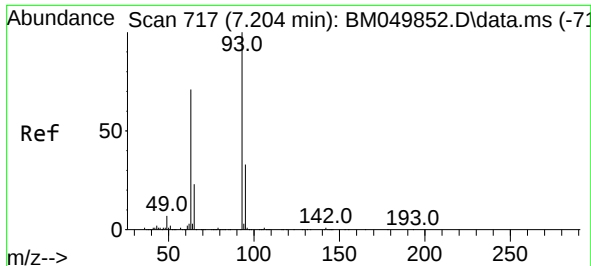
Tgt Ion: 77 Resp: 610922
Ion Ratio Lower Upper
77 100
105 98.5 78.3 118.3
106 97.0 76.0 116.0



#10
Phenol
Concen: 40.056 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 94 Resp: 1263760
Ion Ratio Lower Upper
94 100
65 26.1 7.3 47.3
66 33.7 14.8 54.8

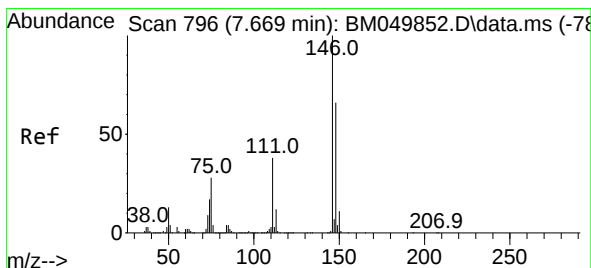
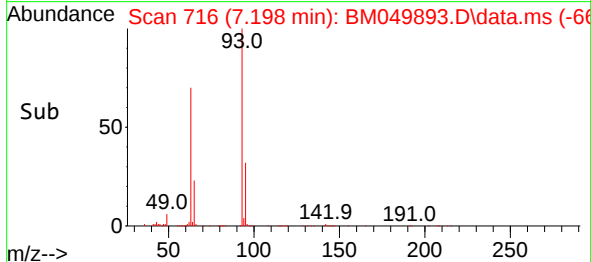
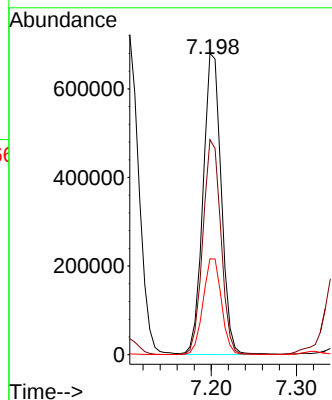
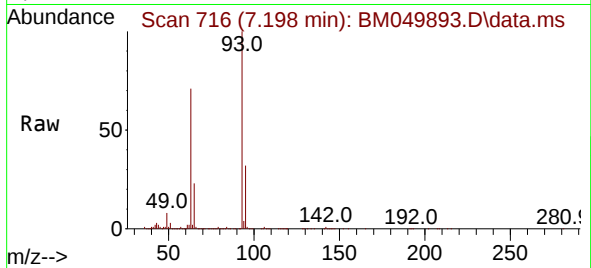




#11
bis(2-Chloroethyl)ether
Concen: 40.722 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

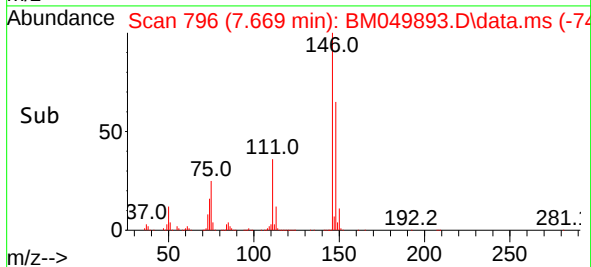
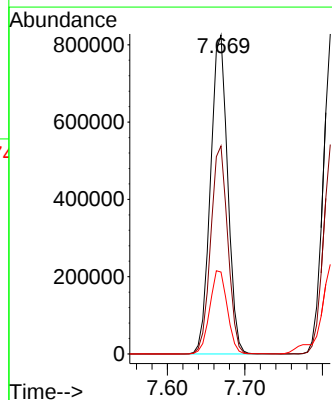
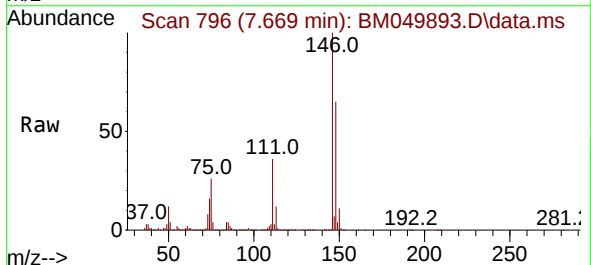
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

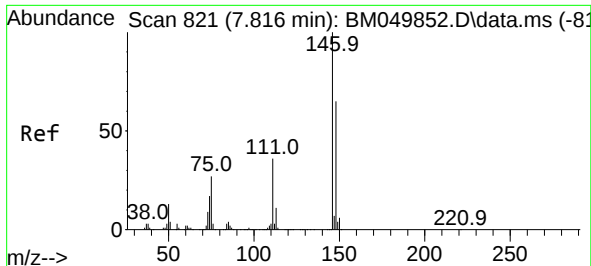
Tgt Ion: 93 Resp: 1007522
Ion Ratio Lower Upper
93 100
63 71.3 50.9 90.9
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.234 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 146 Resp: 1266739
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 25.7 22.5 33.7

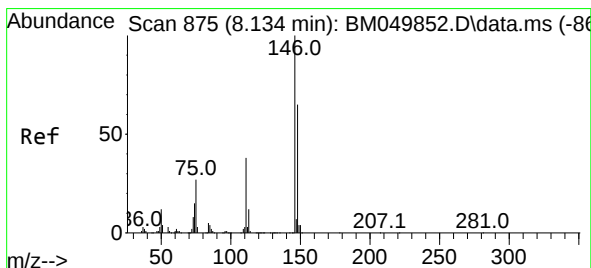
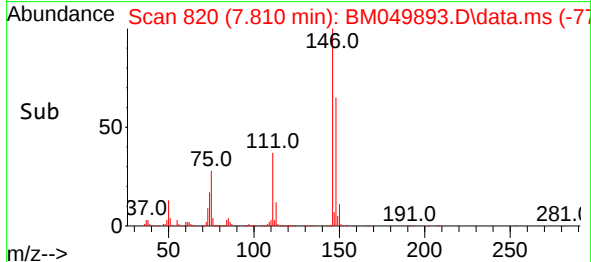
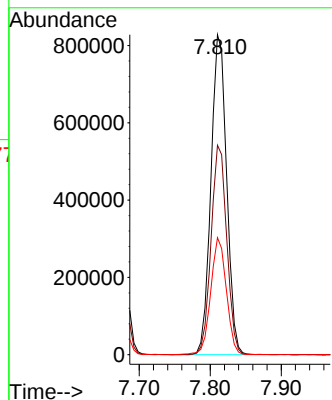
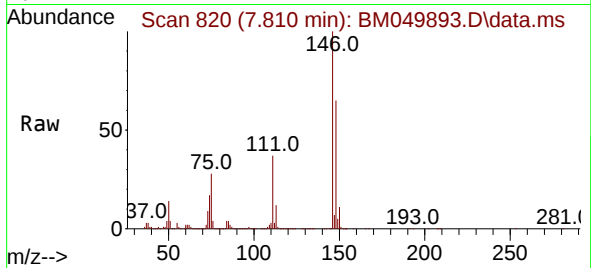




#13
1,4-Dichlorobenzene
Concen: 40.058 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

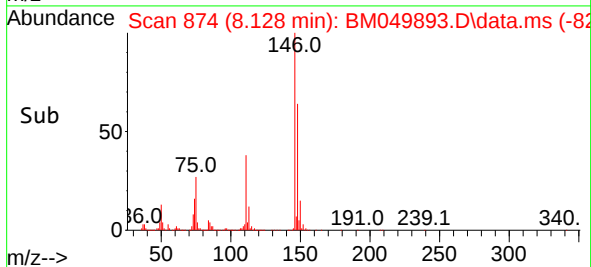
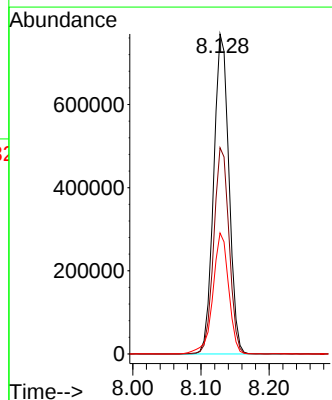
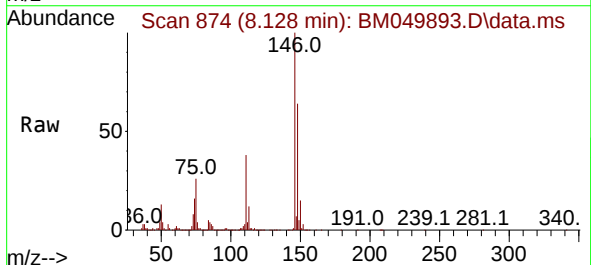
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

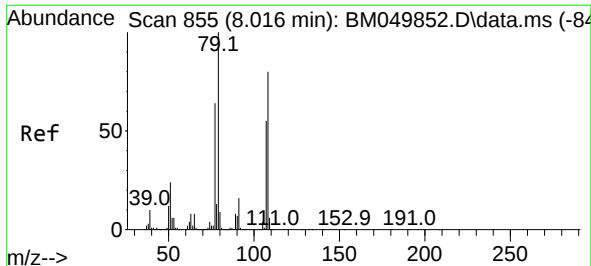
Tgt Ion:146 Resp: 1269022
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 36.5 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 40.166 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:146 Resp: 1198507
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 37.8 30.2 45.4

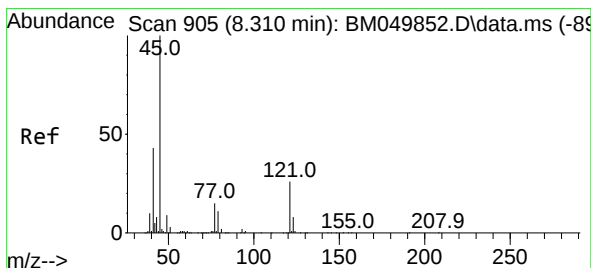
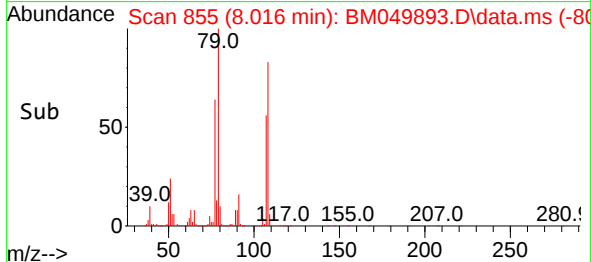
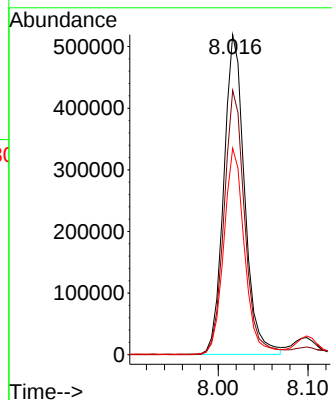
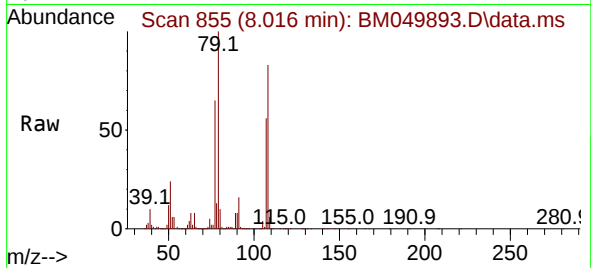




#15
Benzyl Alcohol
Concen: 41.027 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

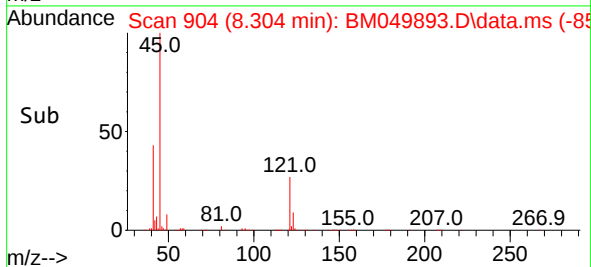
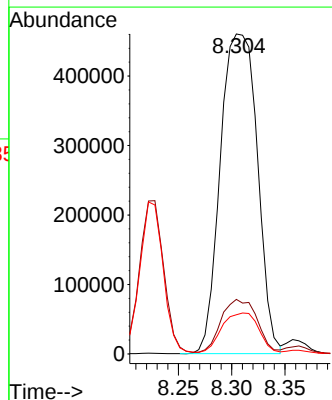
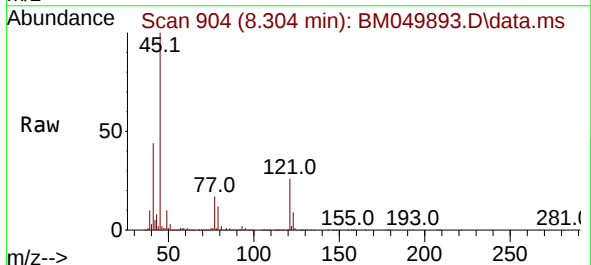
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

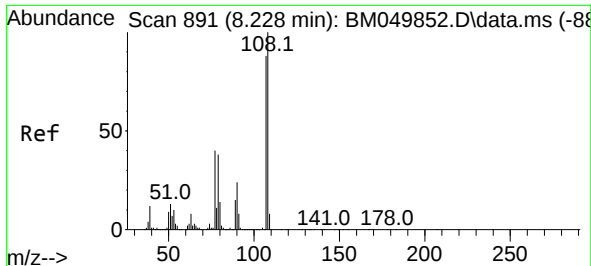
Tgt Ion: 79 Resp: 835246
Ion Ratio Lower Upper
79 100
108 82.6 63.6 95.4
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.302 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 45 Resp: 1111376
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.9
79 12.2 0.0 32.9

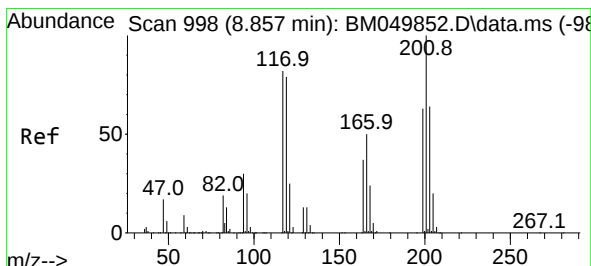
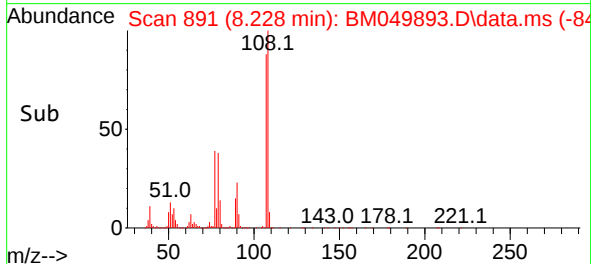
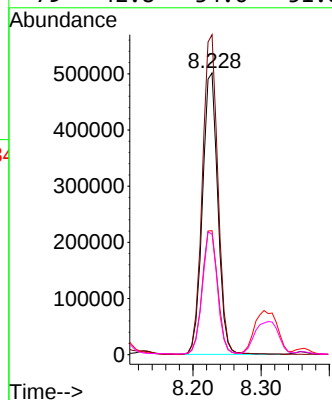
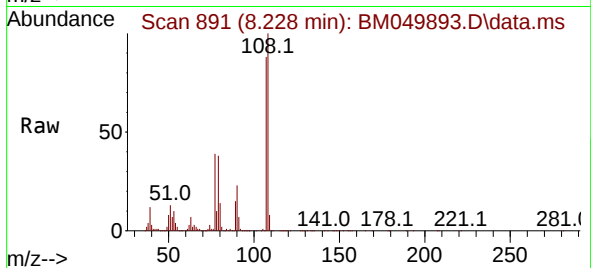




#17
2-Methylphenol
Concen: 40.272 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

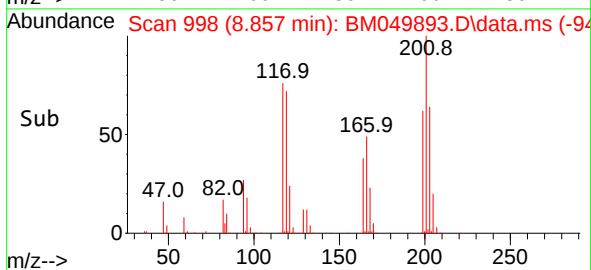
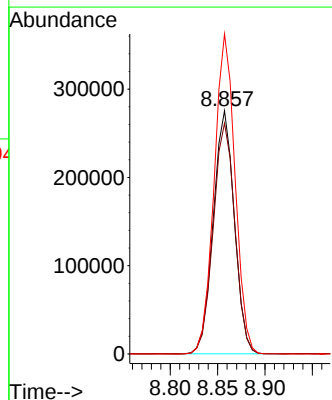
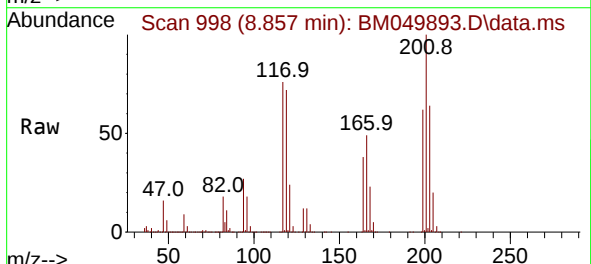
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

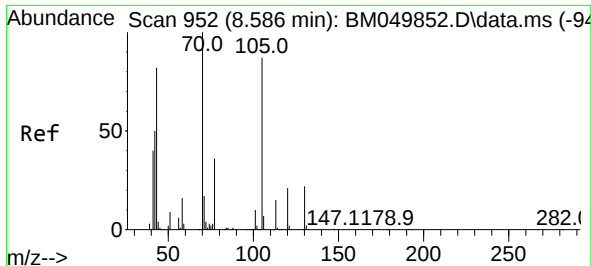
Tgt Ion:	107	Resp:	782991
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.0	136.6
77	44.0	36.5	54.7
79	42.8	34.6	51.8



#18
Hexachloroethane
Concen: 38.720 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:	117	Resp:	426753
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	131.6	97.7	146.5

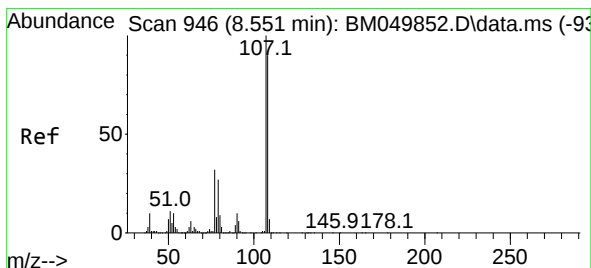
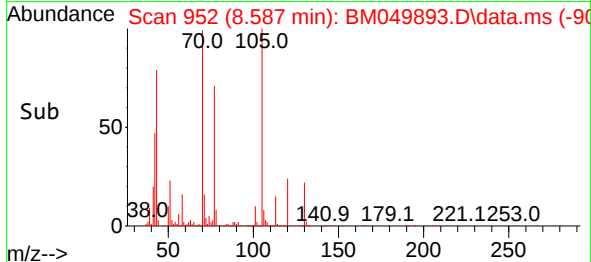
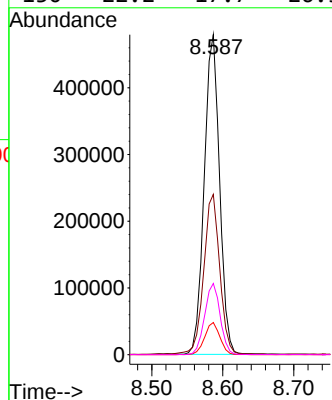
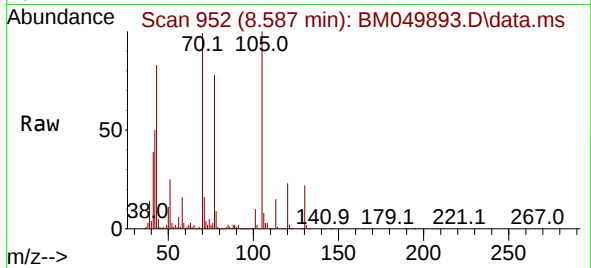




#19
n-Nitroso-di-n-propylamine
Concen: 40.256 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

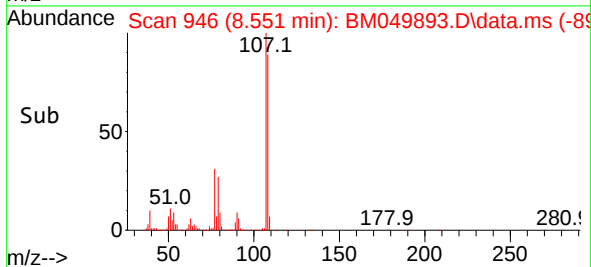
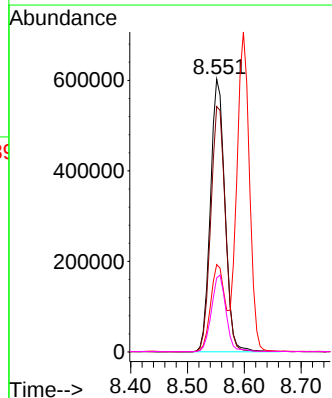
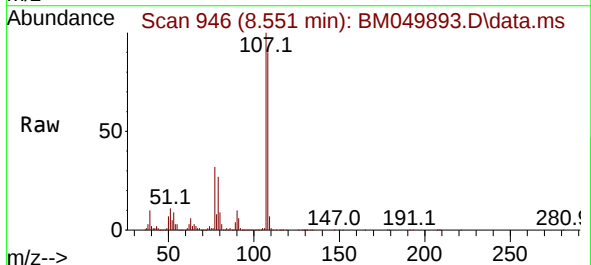
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

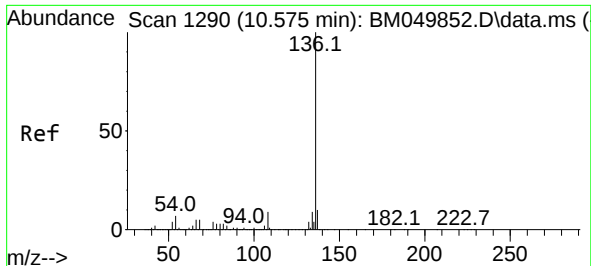
Tgt Ion: 70 Resp: 720844
Ion Ratio Lower Upper
70 100
42 50.1 40.2 60.2
101 10.1 7.9 11.9
130 22.2 17.7 26.5



#20
3+4-Methylphenols
Concen: 40.232 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 107 Resp: 1066425
Ion Ratio Lower Upper
107 100
108 90.0 69.6 109.6
77 32.0 11.7 51.7
79 27.2 7.3 47.3

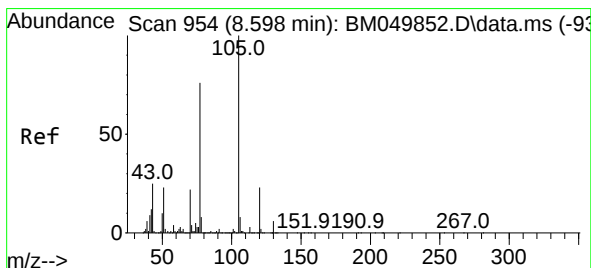
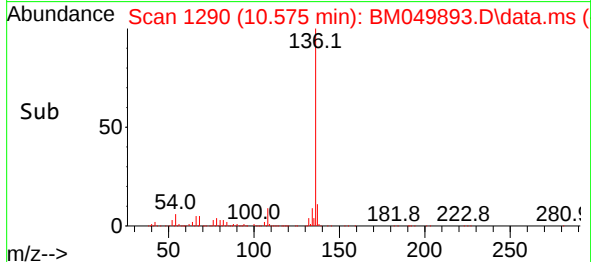
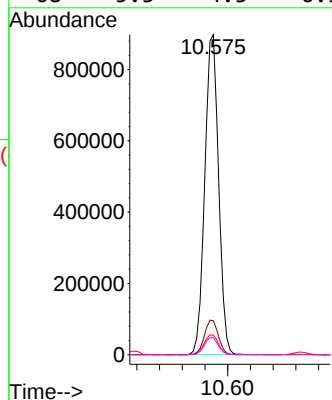
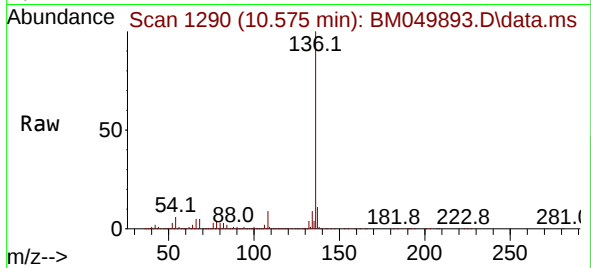




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

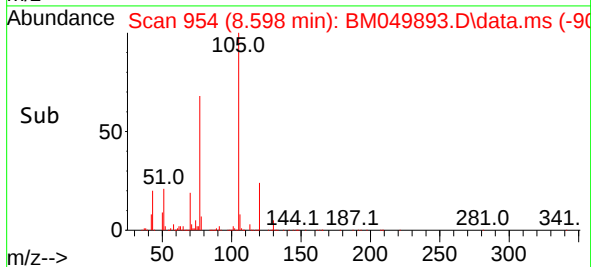
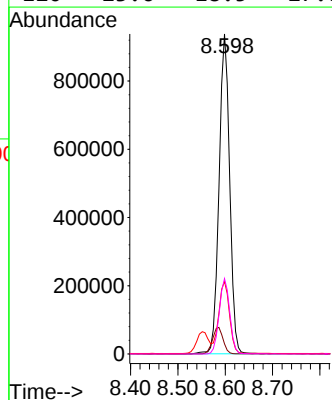
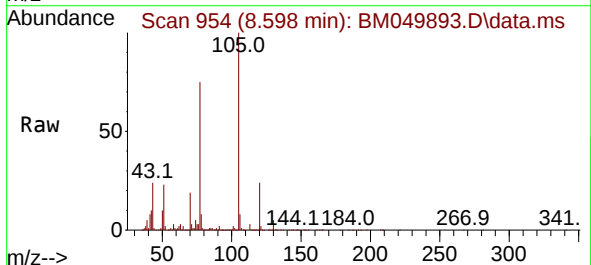
Instrument :
BNA_M
ClientSampleId :
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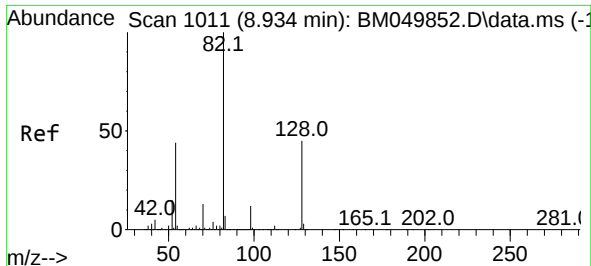
Tgt Ion:136 Resp: 1506253
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 6.1 5.3 7.9
68 5.3 4.3 6.5



#22
Acetophenone
Concen: 39.774 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:105 Resp: 1456007
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.4
51 22.6 18.6 27.8
120 23.6 18.5 27.7

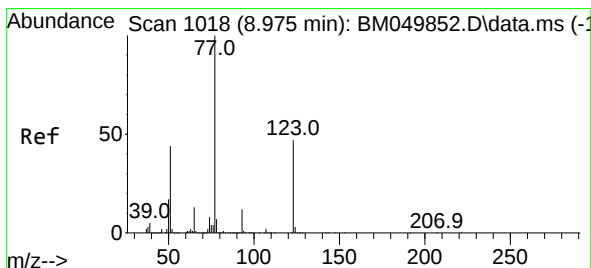
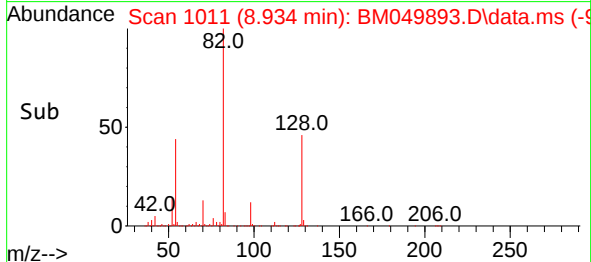
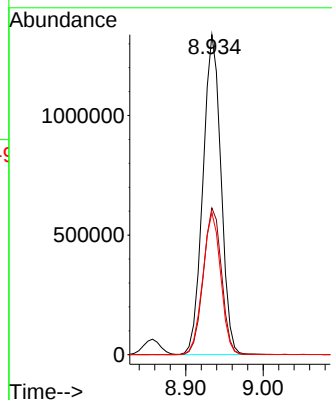
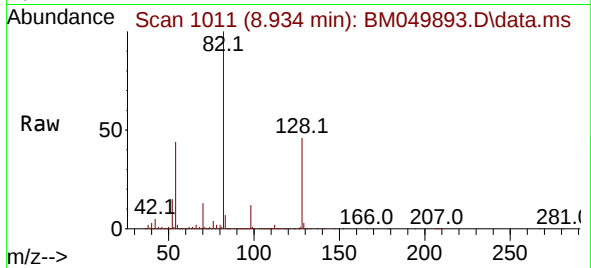




#23
Nitrobenzene-d5
Concen: 79.895 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

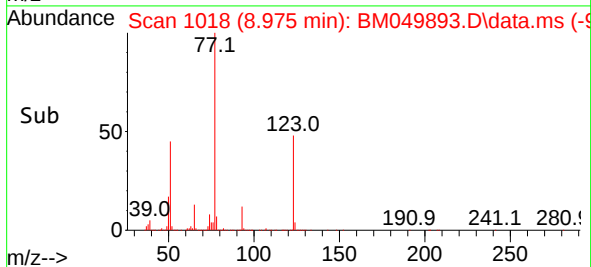
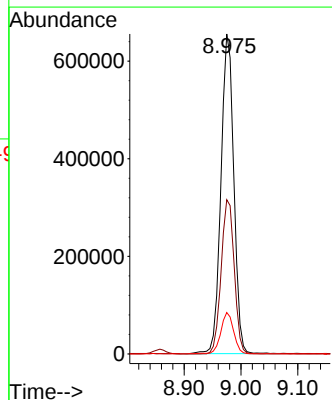
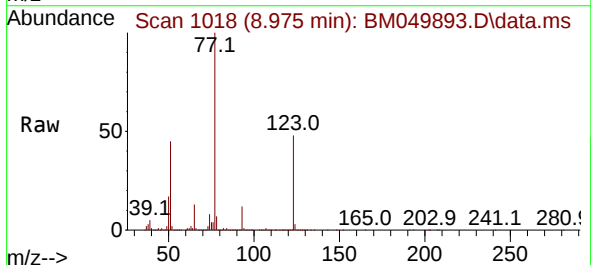
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

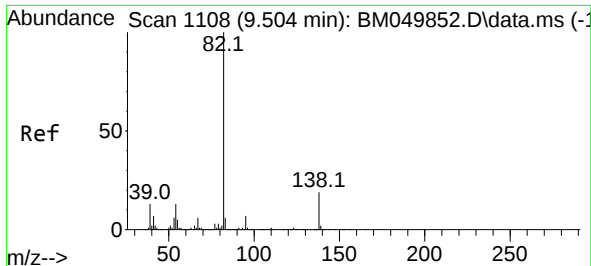
Tgt Ion: 82 Resp: 2161110
Ion Ratio Lower Upper
82 100
128 45.8 36.2 54.2
54 44.4 35.0 52.6



#24
Nitrobenzene
Concen: 39.591 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 77 Resp: 1031197
Ion Ratio Lower Upper
77 100
123 48.2 37.4 56.2
65 12.9 10.1 15.1

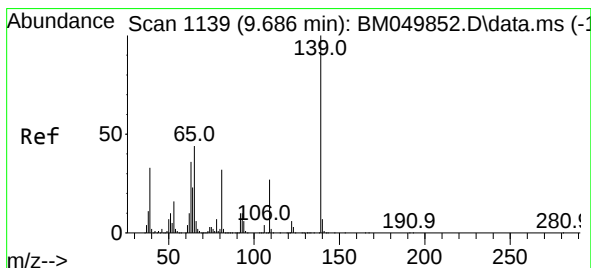
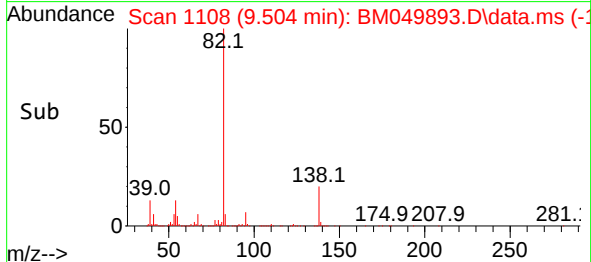
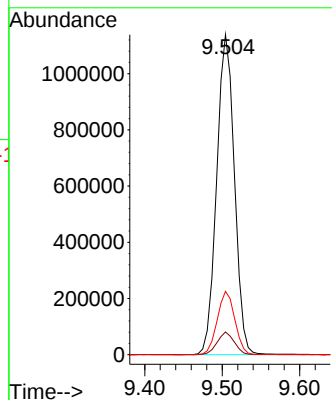
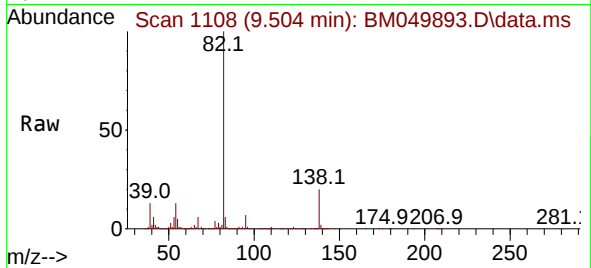




#25
Isophorone
Concen: 39.985 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

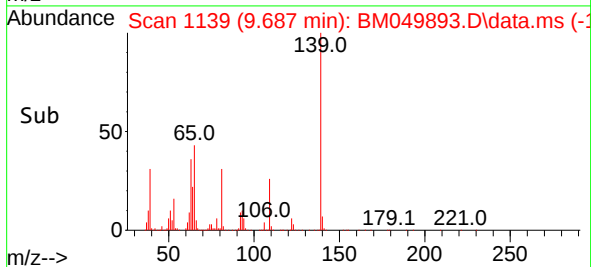
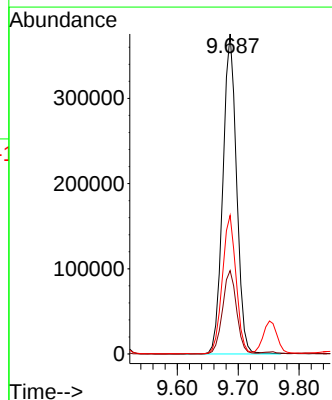
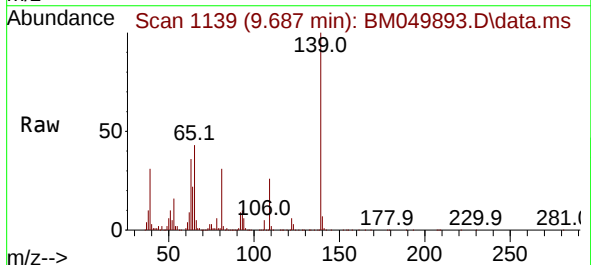
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

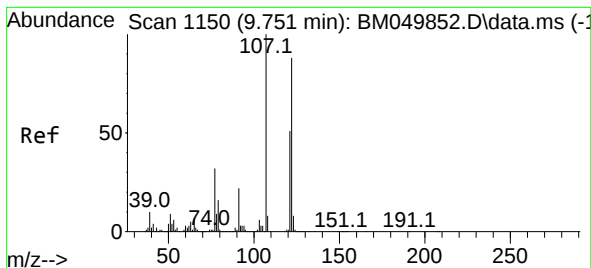
Tgt Ion: 82 Resp: 1811865
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.8 15.0 22.6



#26
2-Nitrophenol
Concen: 42.532 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:139 Resp: 587146
Ion Ratio Lower Upper
139 100
109 26.1 21.7 32.5
65 43.3 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 41.322 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

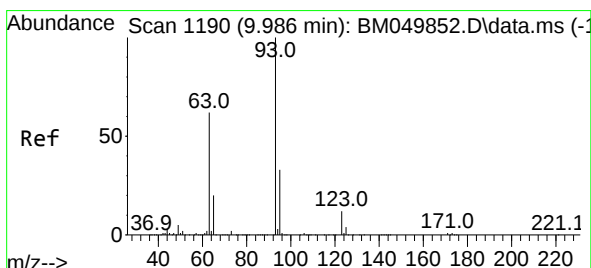
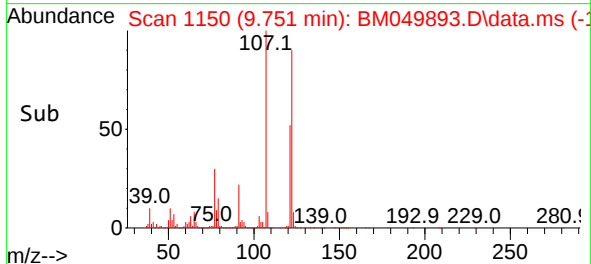
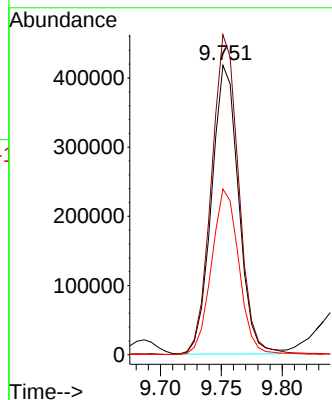
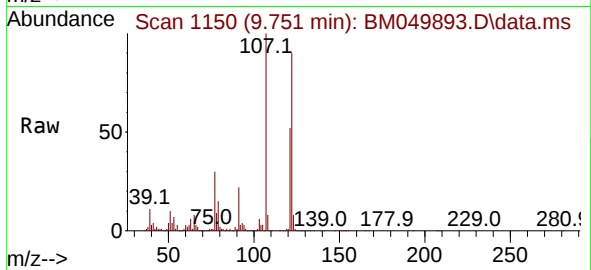
Tgt Ion:122 Resp: 646474

Ion Ratio Lower Upper

122 100

107 110.6 90.3 135.5

121 57.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.435 ng

RT: 9.987 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

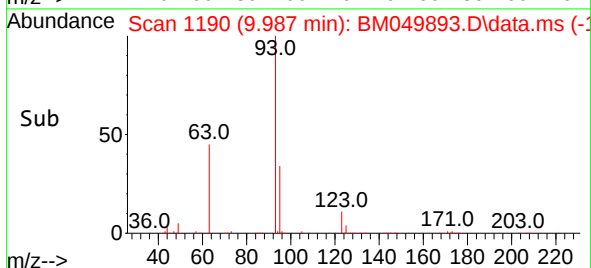
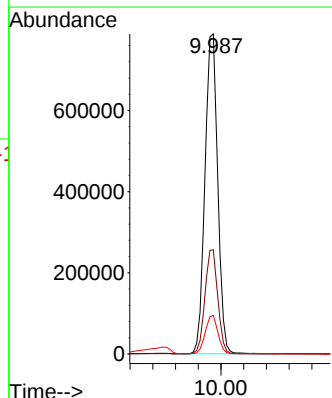
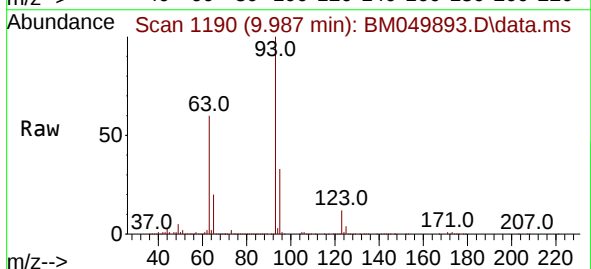
Tgt Ion: 93 Resp: 1226657

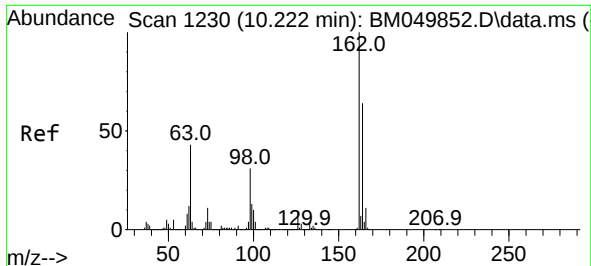
Ion Ratio Lower Upper

93 100

95 32.5 26.6 40.0

123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.323 ng

RT: 10.228 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

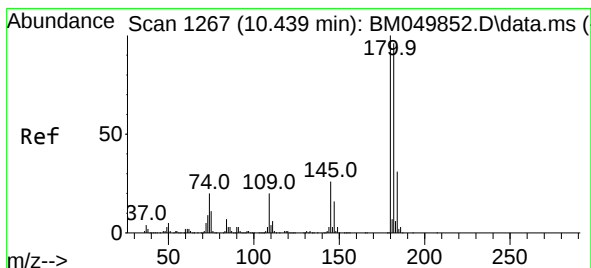
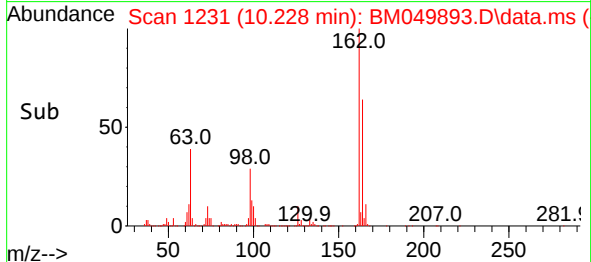
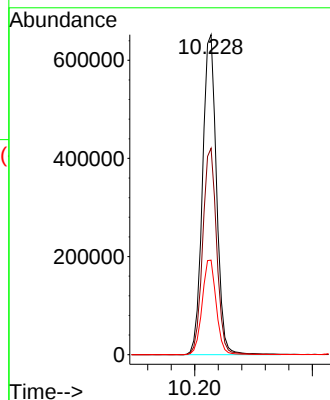
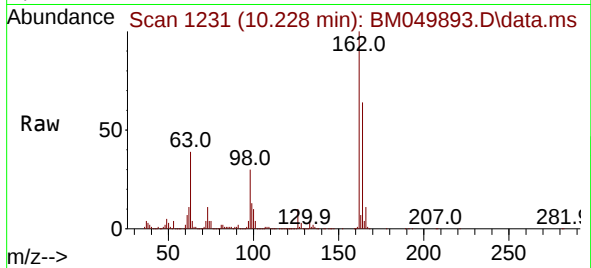
Tgt Ion:162 Resp: 1074647

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 29.5 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 41.025 ng

RT: 10.439 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

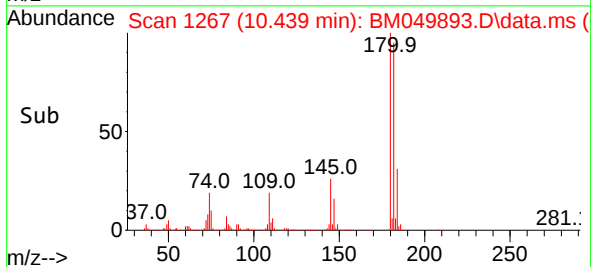
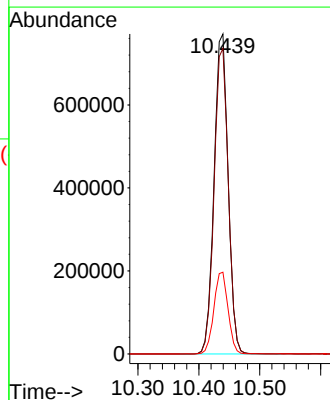
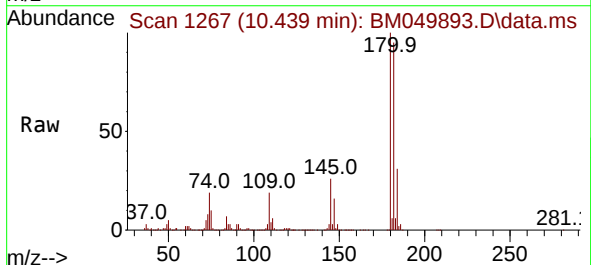
Tgt Ion:180 Resp: 1234228

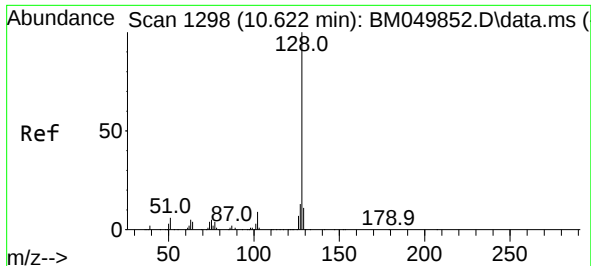
Ion Ratio Lower Upper

180 100

182 95.5 76.7 115.1

145 25.6 20.8 31.2

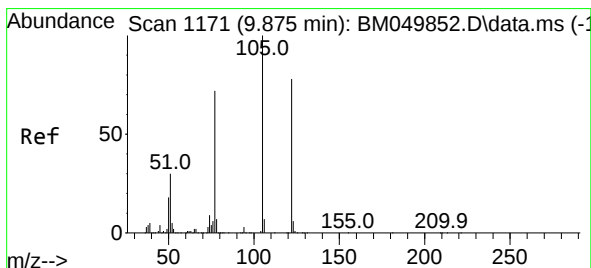
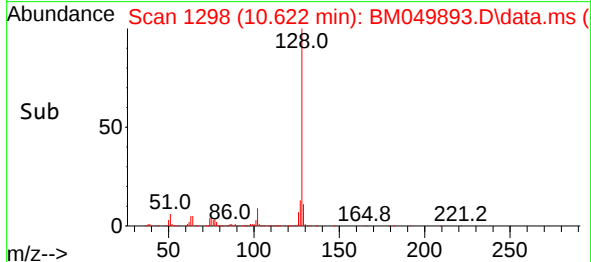
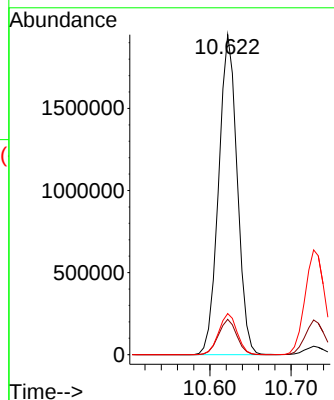
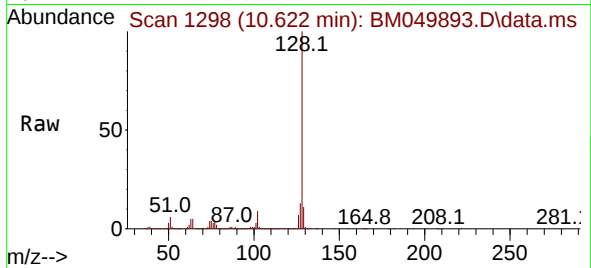




#31
Naphthalene
Concen: 40.053 ng
RT: 10.622 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

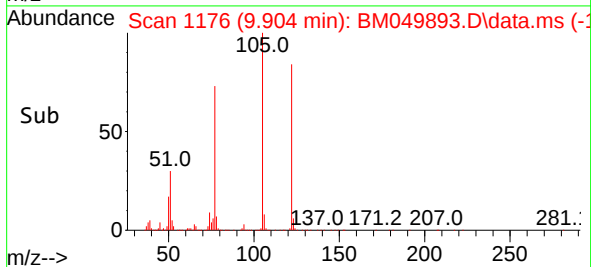
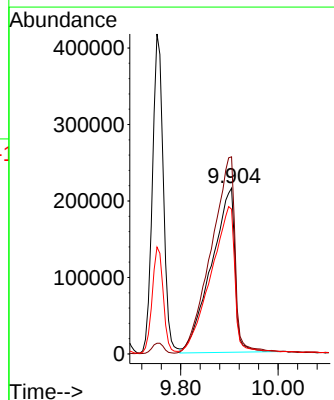
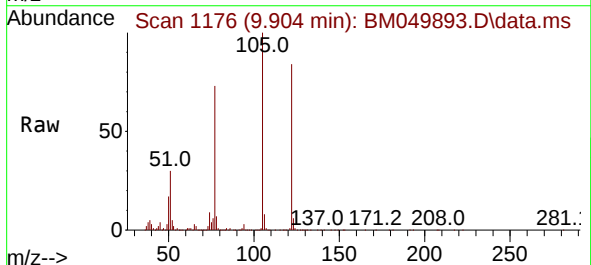
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

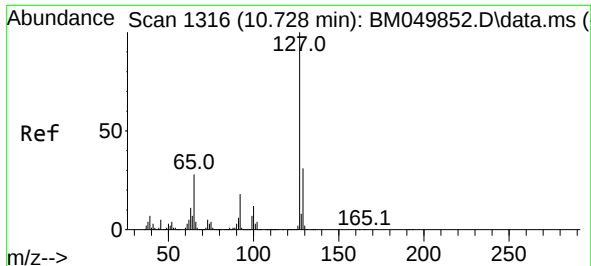
Tgt Ion:128 Resp: 3099954
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 39.192 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:122 Resp: 723069
Ion Ratio Lower Upper
122 100
105 119.0 103.8 143.8
77 87.4 70.7 110.7



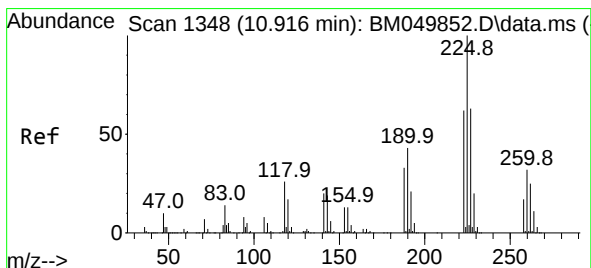
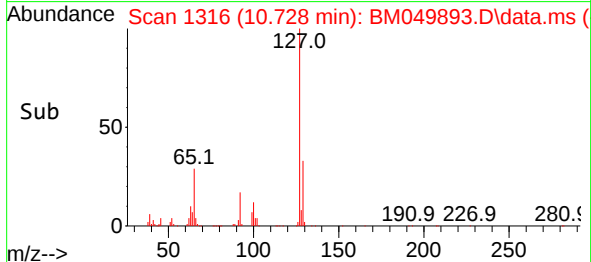
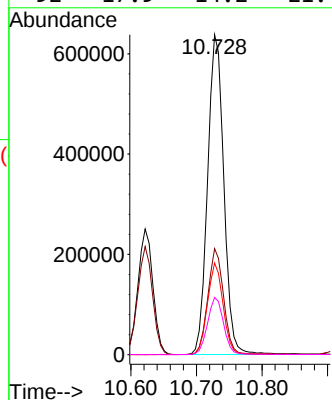
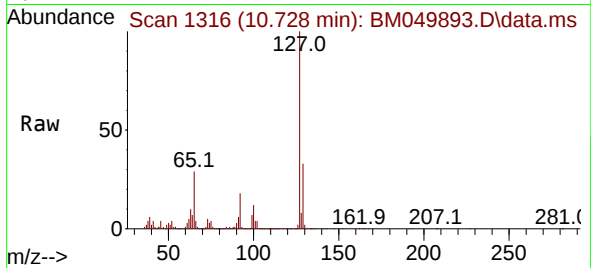


#33
4-Chloroaniline
Concen: 40.274 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1100699

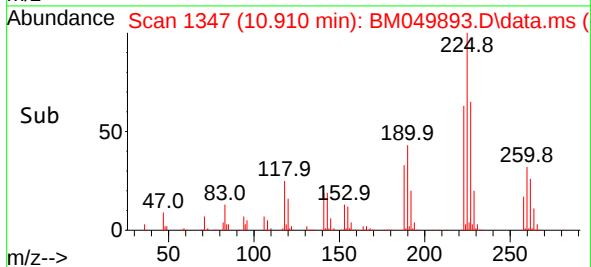
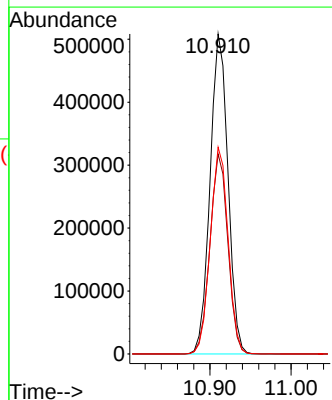
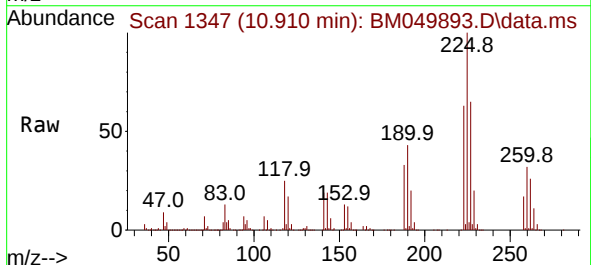
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.9	37.3
65	28.6	22.4	33.6
92	17.9	14.2	21.4

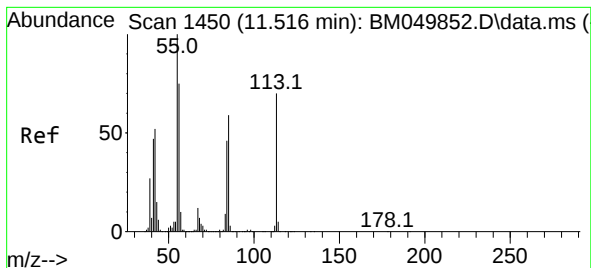


#34
Hexachlorobutadiene
Concen: 41.753 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:225 Resp: 777005

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.2
227	64.6	50.1	75.1





#35

Caprolactam

Concen: 37.934 ng

RT: 11.516 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

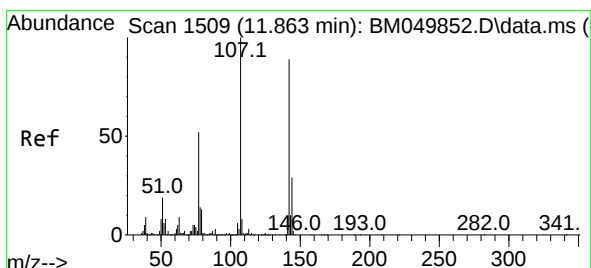
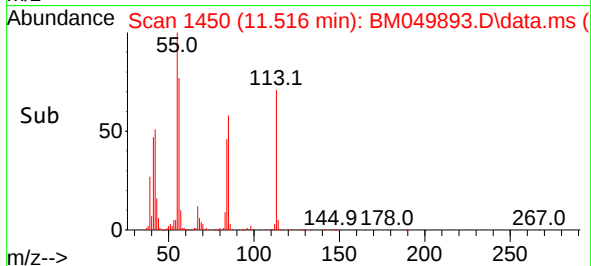
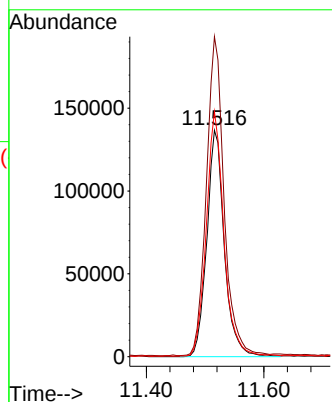
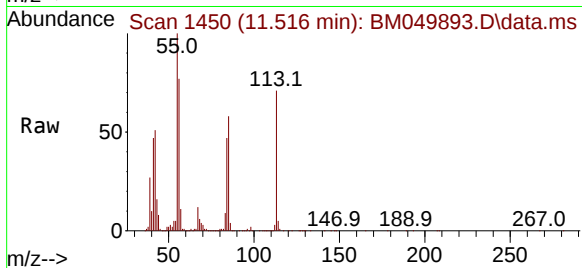
Tgt Ion:113 Resp: 282938

Ion Ratio Lower Upper

113 100

55 141.4 124.3 164.3

56 108.3 87.5 127.5



#36

4-Chloro-3-methylphenol

Concen: 40.269 ng

RT: 11.863 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

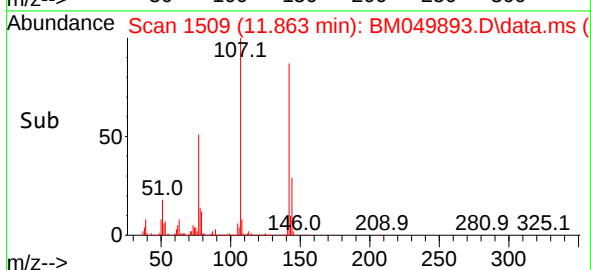
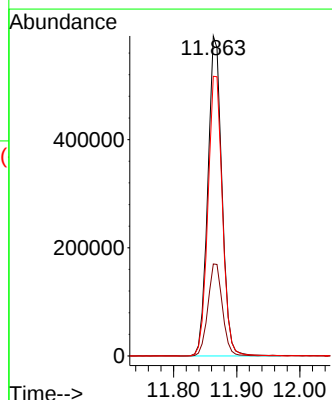
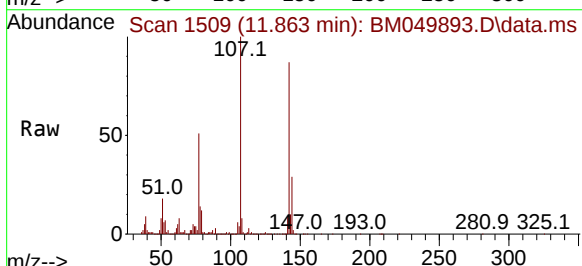
Tgt Ion:107 Resp: 917317

Ion Ratio Lower Upper

107 100

144 28.7 23.6 35.4

142 87.4 71.4 107.0

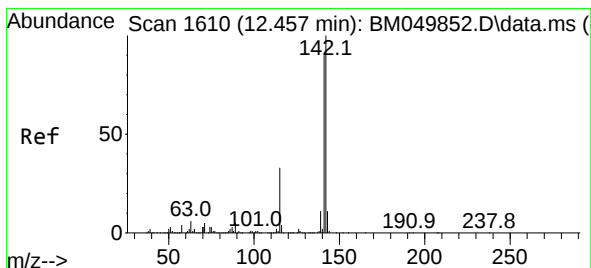
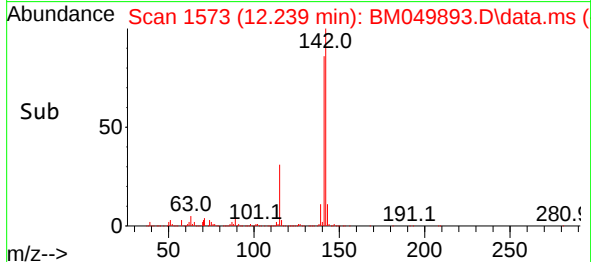
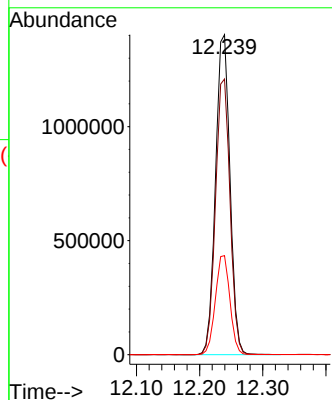
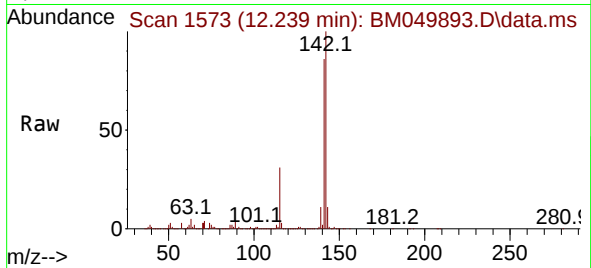




#37
2-Methylnaphthalene
Concen: 40.877 ng
RT: 12.239 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

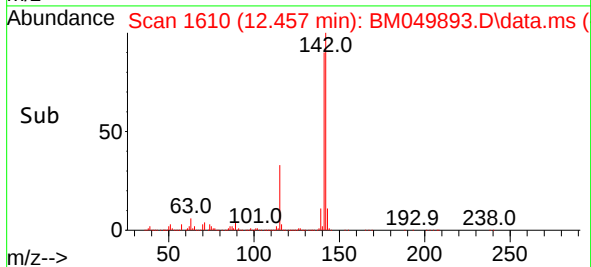
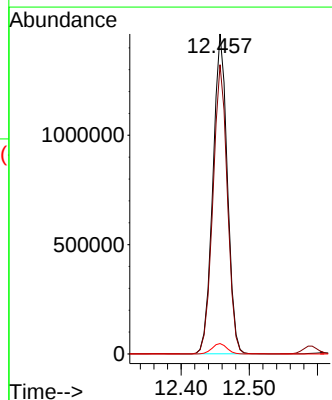
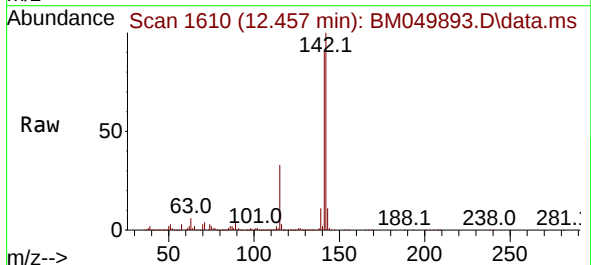
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

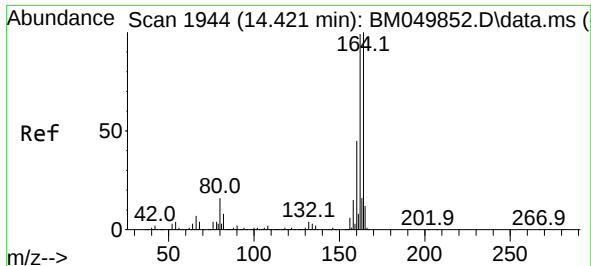
Tgt Ion:142 Resp: 2229095
Ion Ratio Lower Upper
142 100
141 86.1 70.2 105.2
115 30.9 25.4 38.2



#38
1-Methylnaphthalene
Concen: 40.665 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:142 Resp: 2160383
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
116 3.2 2.9 4.3

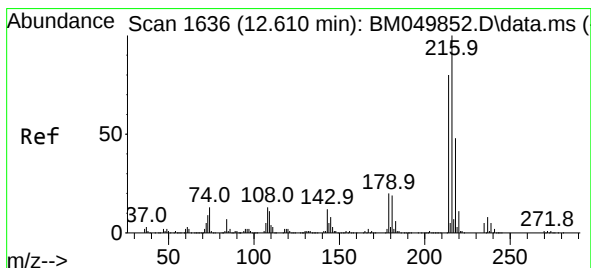
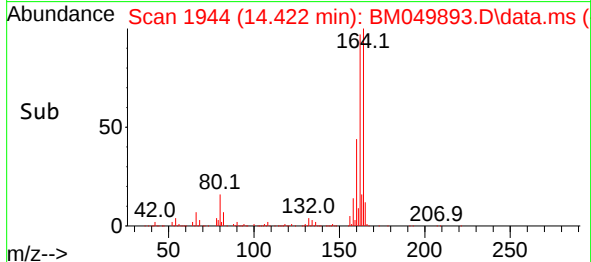
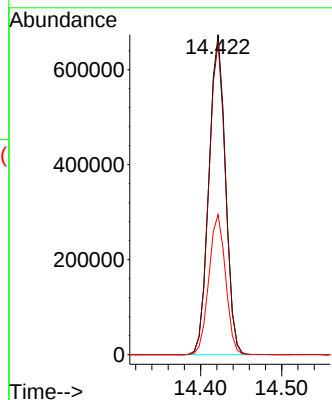
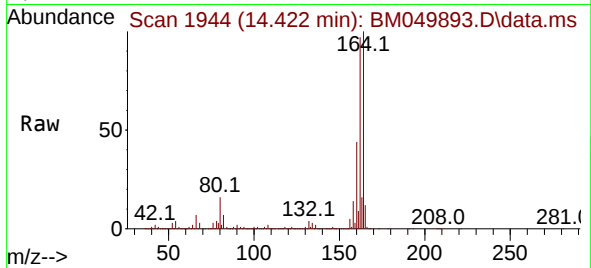




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

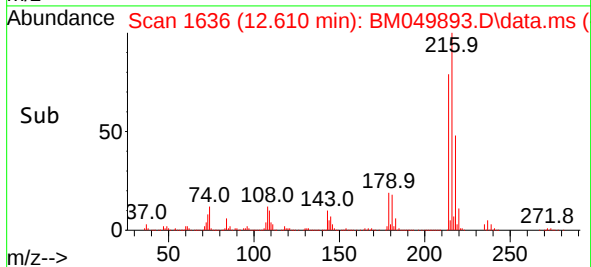
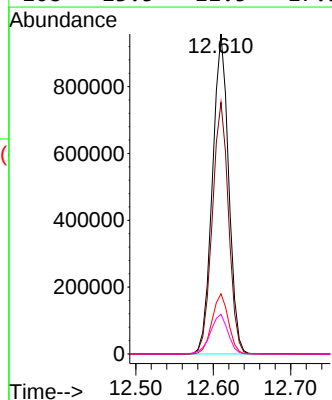
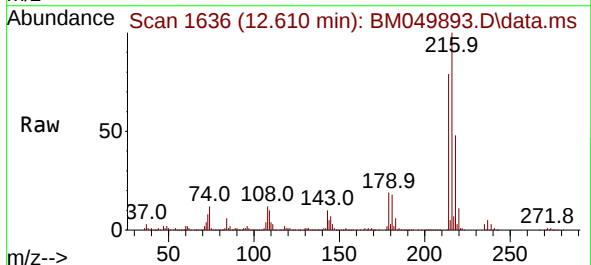
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

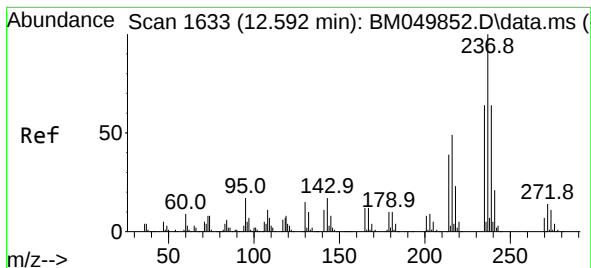
Tgt Ion:164 Resp: 949286
Ion Ratio Lower Upper
164 100
162 97.5 79.4 119.0
160 43.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.886 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:216 Resp: 1391054
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 19.0 15.8 23.6
108 13.5 11.5 17.3

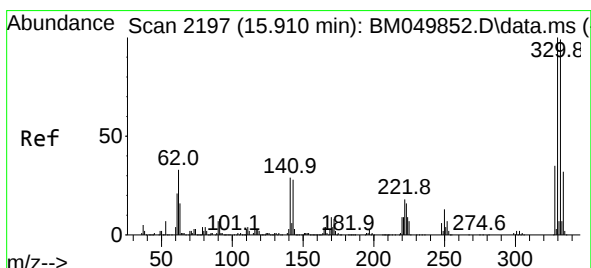
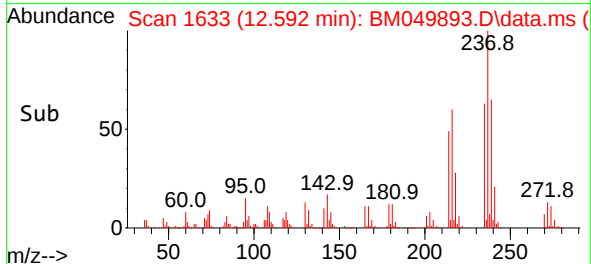
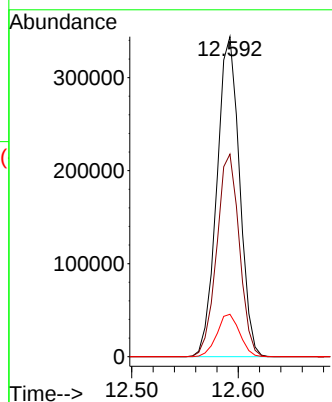
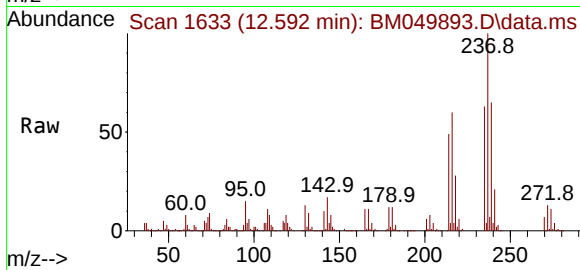




#41
Hexachlorocyclopentadiene
Concen: 43.593 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

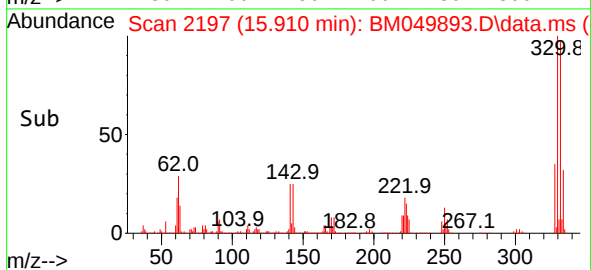
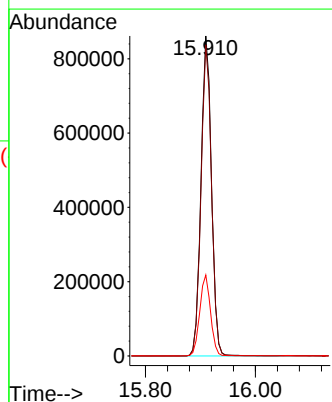
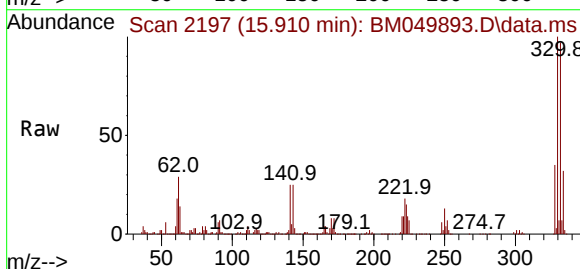
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

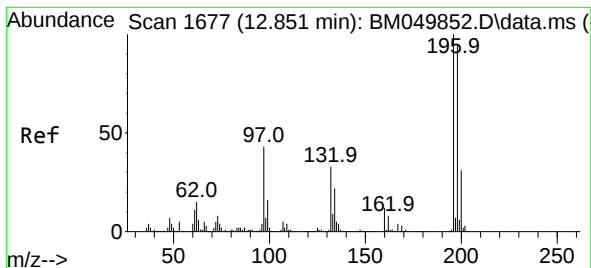
Tgt Ion:237 Resp: 507299
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.853 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:330 Resp: 1144012
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 25.9 23.5 35.3

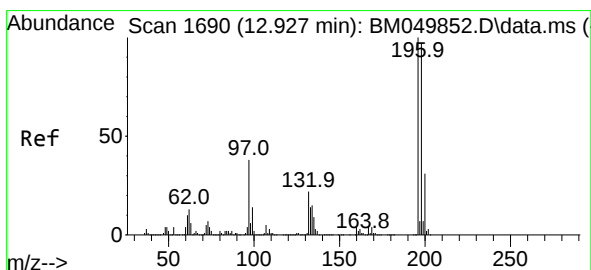
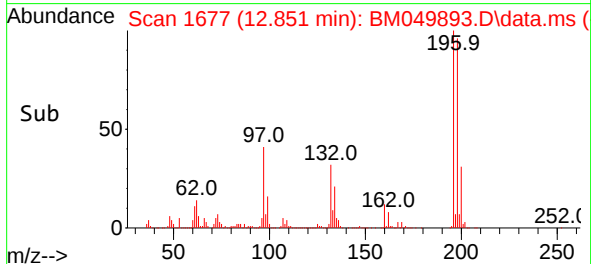
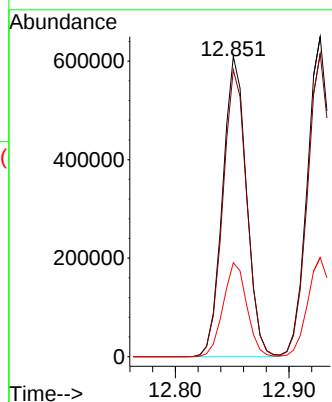
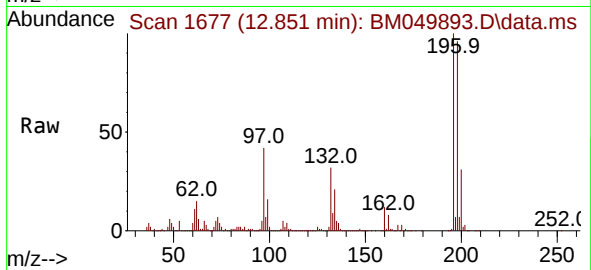




#43
2,4,6-Trichlorophenol
Concen: 42.095 ng
RT: 12.851 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

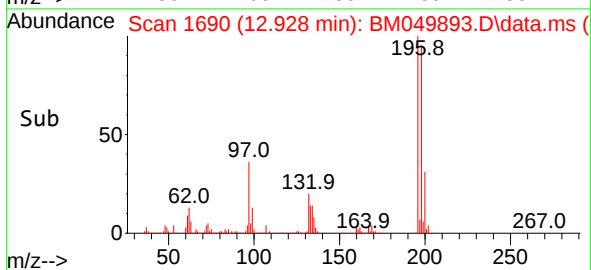
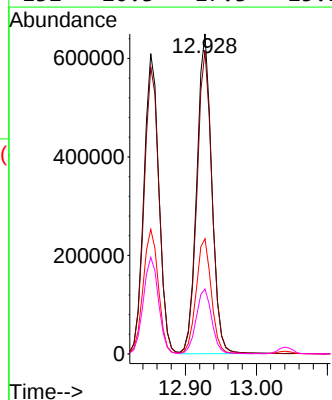
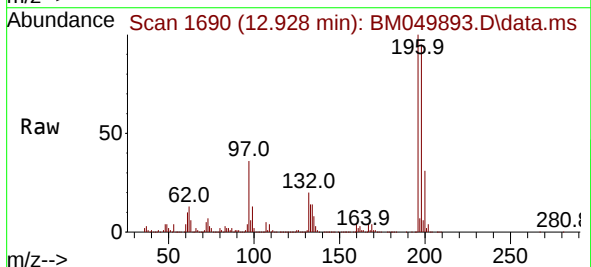
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

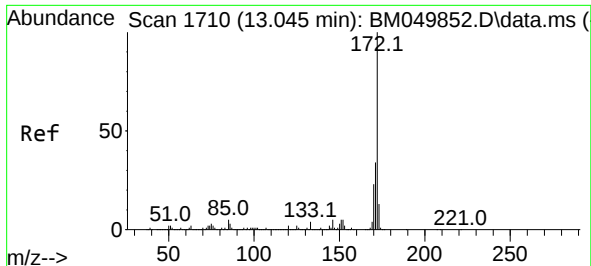
Tgt Ion:196 Resp: 889589
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.542 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:196 Resp: 954020
Ion Ratio Lower Upper
196 100
198 94.7 77.7 116.5
97 36.0 30.3 45.5
132 20.3 17.3 25.9

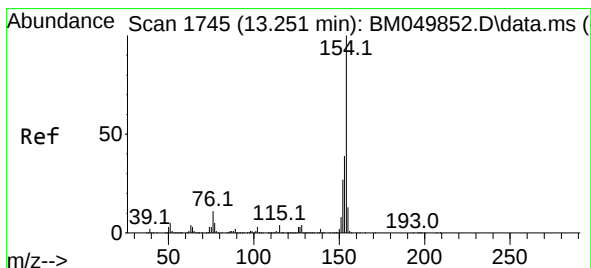
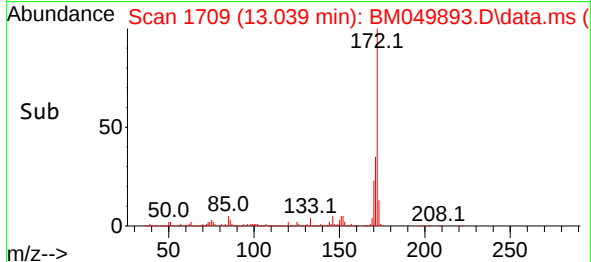
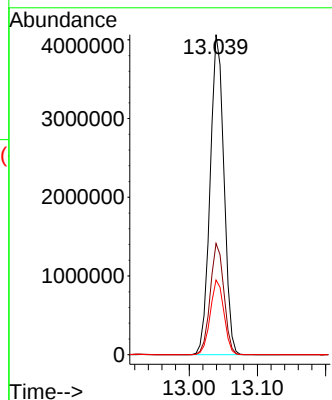
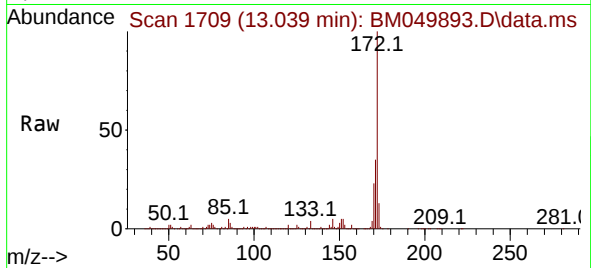




#45
2-Fluorobiphenyl
Concen: 81.759 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

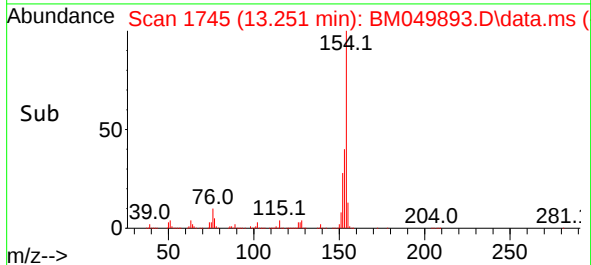
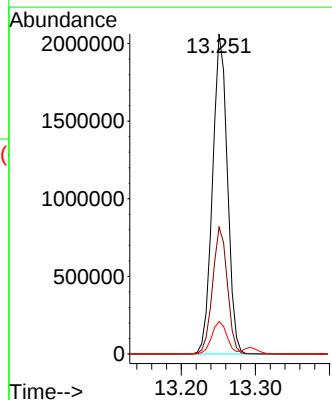
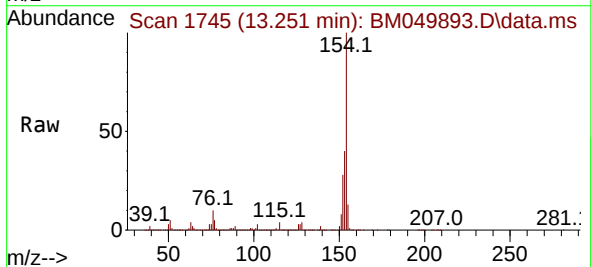
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

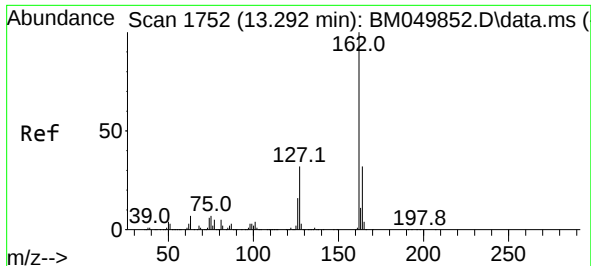
Tgt Ion:172 Resp: 5723635
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.2
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.585 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:154 Resp: 2863960
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 10.1 0.0 30.7

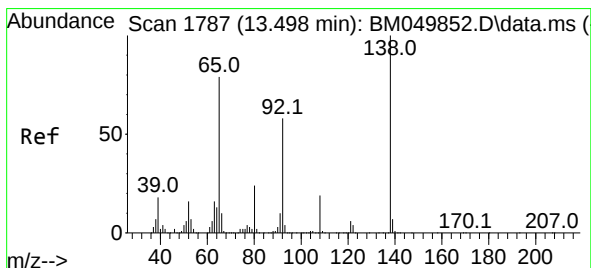
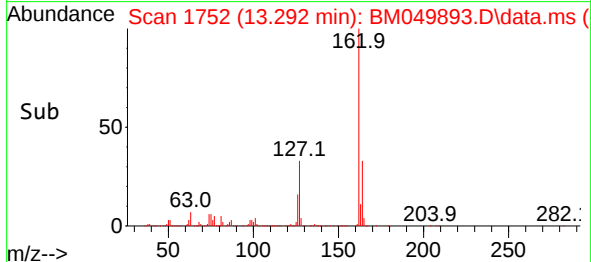
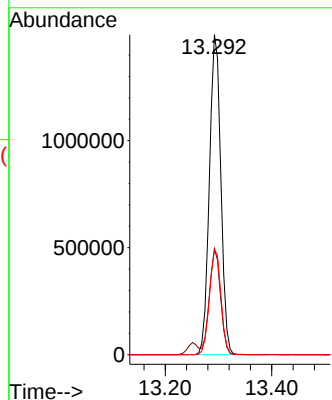
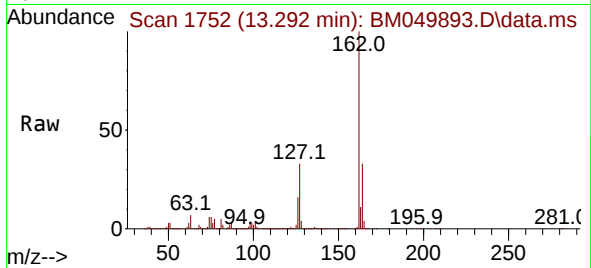




#47
2-Chloronaphthalene
Concen: 39.999 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

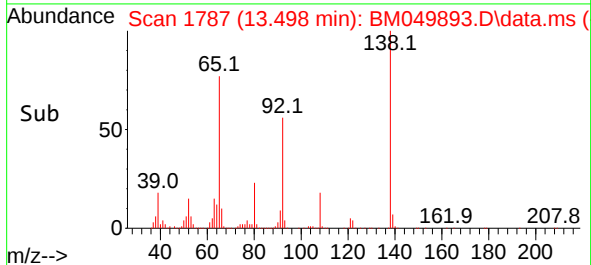
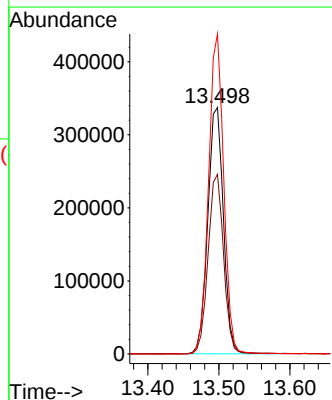
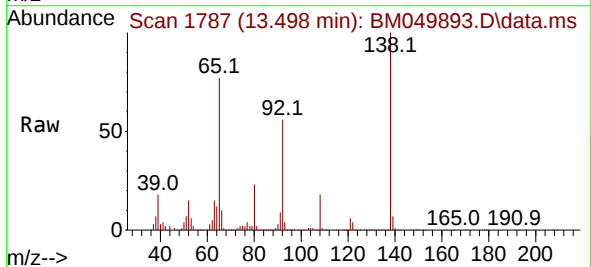
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

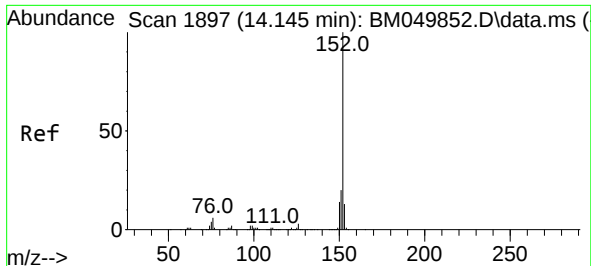
Tgt Ion:162 Resp: 2218514
Ion Ratio Lower Upper
162 100
127 33.1 26.0 39.0
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 40.347 ng
RT: 13.498 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion: 65 Resp: 517715
Ion Ratio Lower Upper
65 100
92 72.9 58.4 87.6
138 129.9 100.8 151.2

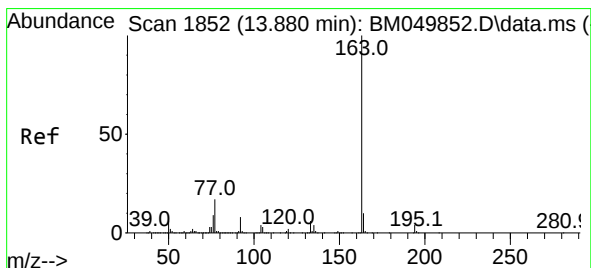
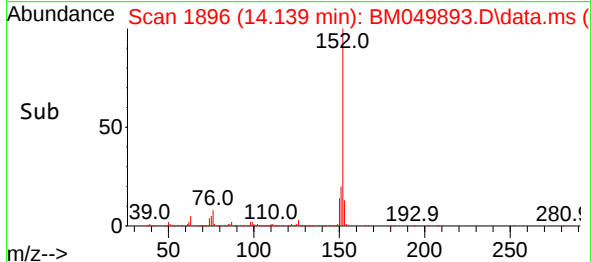
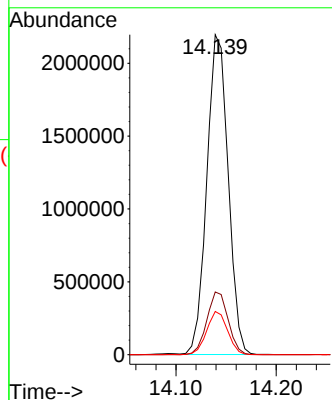
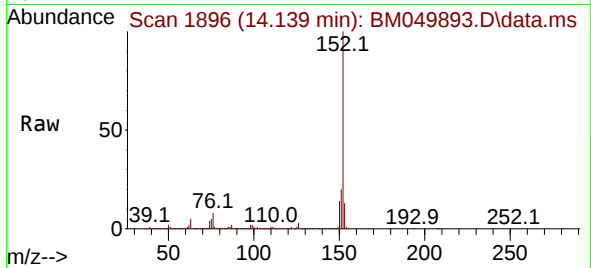




#49
Acenaphthylene
Concen: 40.265 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

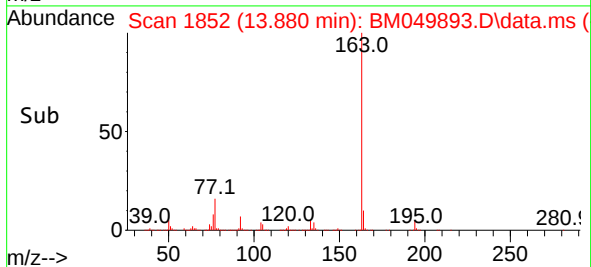
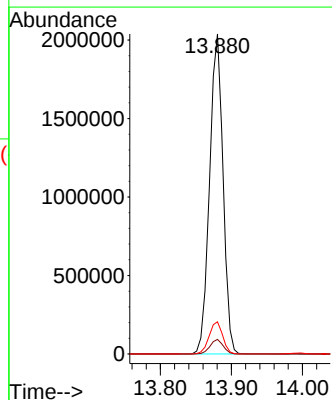
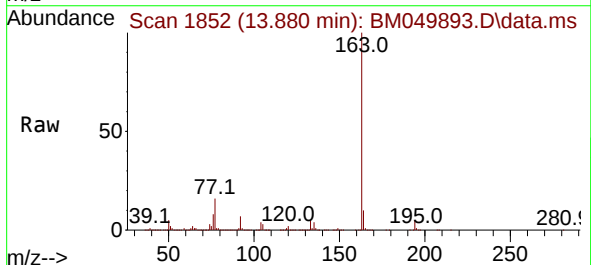
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

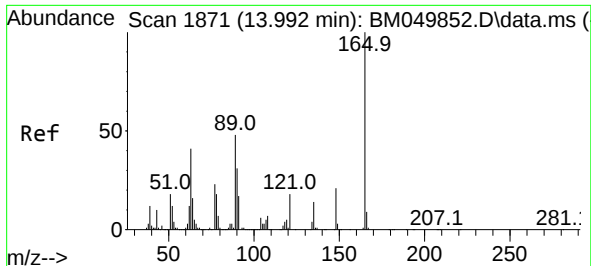
Tgt Ion:152 Resp: 3253075
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 40.118 ng
RT: 13.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:163 Resp: 2686724
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.1 7.9 11.9

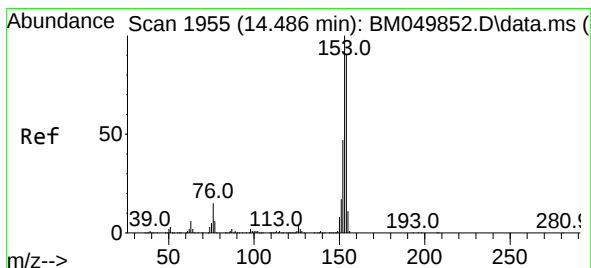
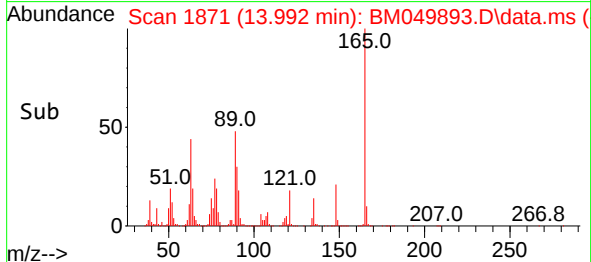
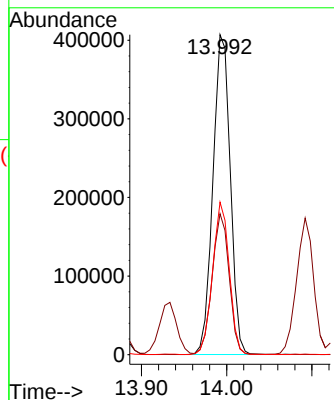
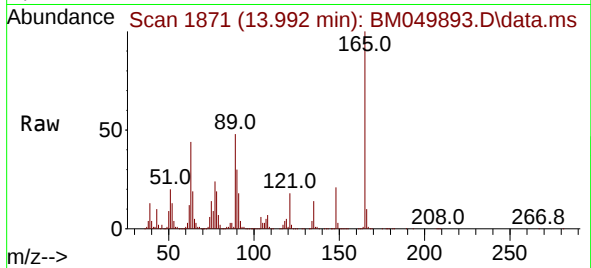




#51
2,6-Dinitrotoluene
Concen: 41.015 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

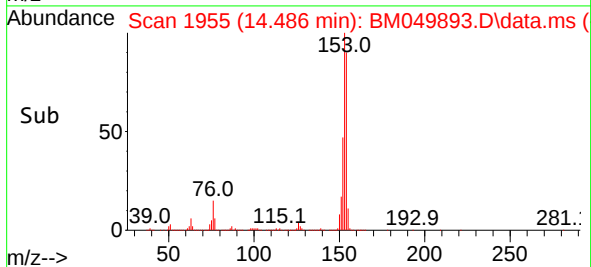
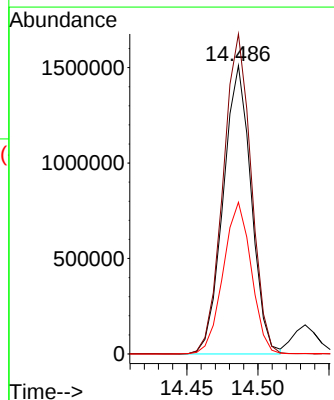
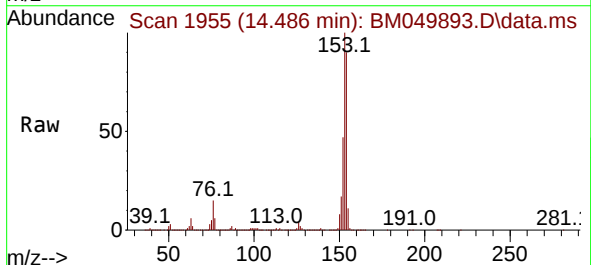
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

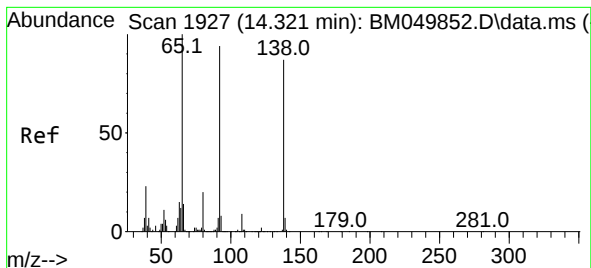
Tgt Ion:165 Resp: 575495
Ion Ratio Lower Upper
165 100
63 44.0 36.1 54.1
89 47.6 38.3 57.5



#52
Acenaphthene
Concen: 40.257 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:154 Resp: 2068831
Ion Ratio Lower Upper
154 100
153 111.0 89.3 133.9
152 52.6 42.2 63.2

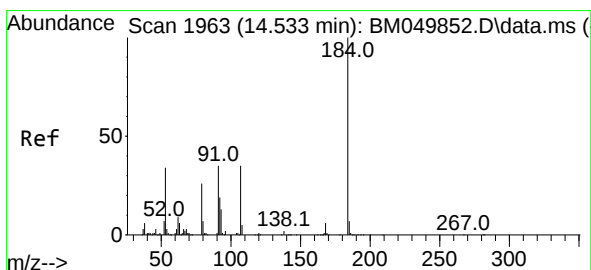
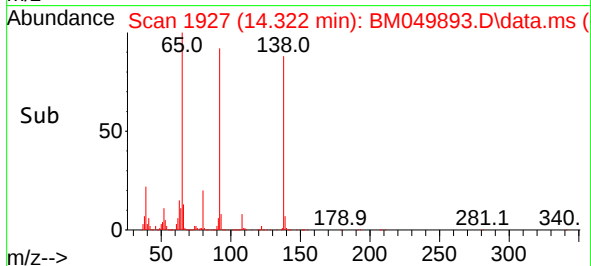
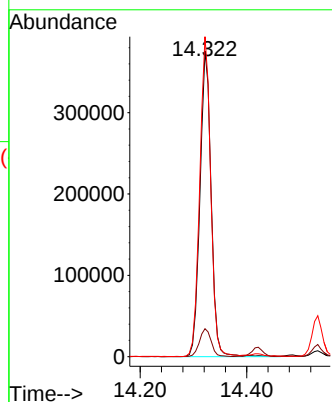
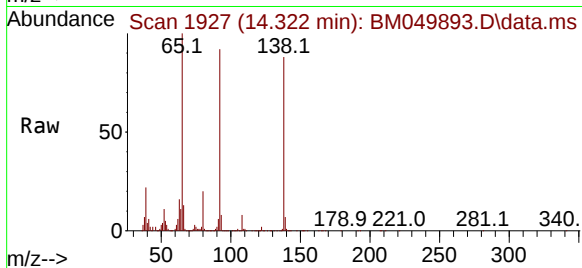




#53
3-Nitroaniline
Concen: 40.246 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

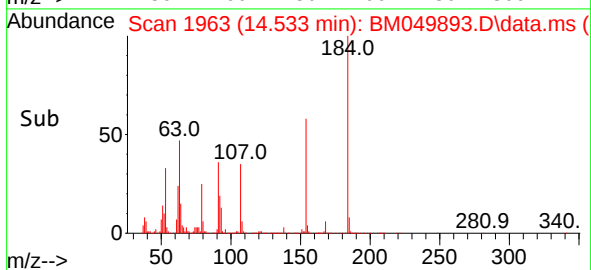
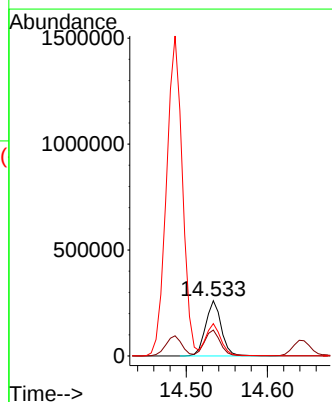
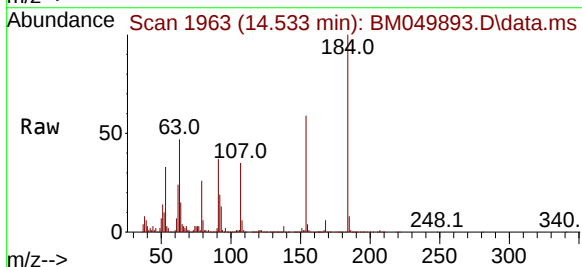
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

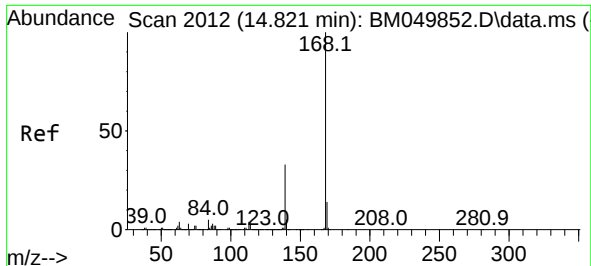
Tgt Ion:138 Resp: 545791
Ion Ratio Lower Upper
138 100
108 9.2 8.1 12.1
92 104.7 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.650 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:184 Resp: 351019
Ion Ratio Lower Upper
184 100
63 47.0 38.4 57.6
154 58.6 48.1 72.1

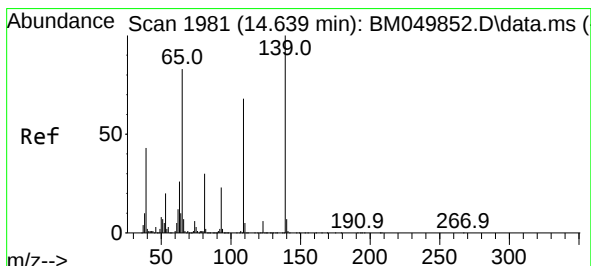
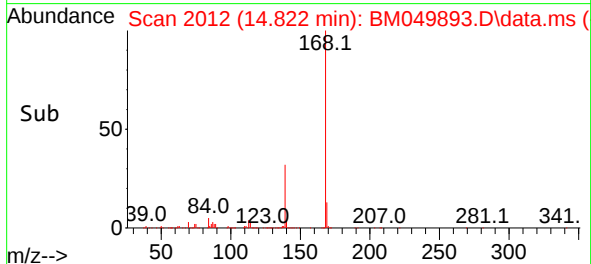
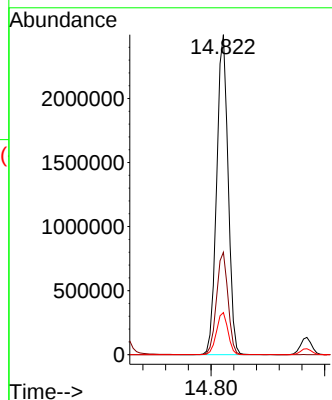
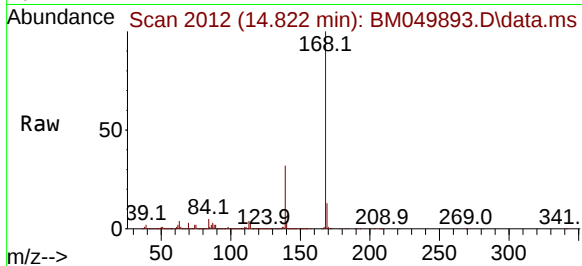




#55
Dibenzenofuran
Concen: 40.415 ng
RT: 14.822 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

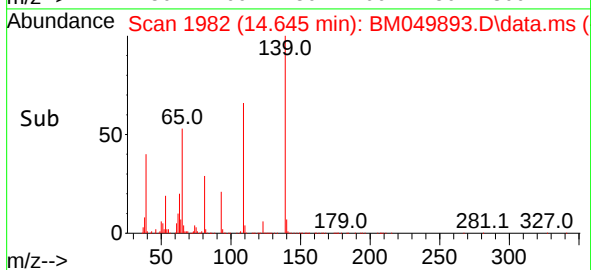
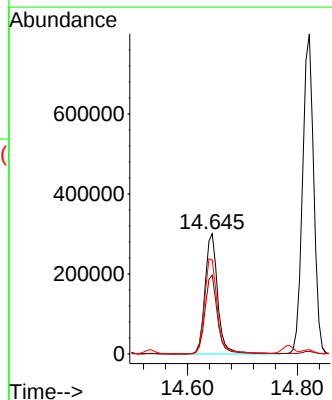
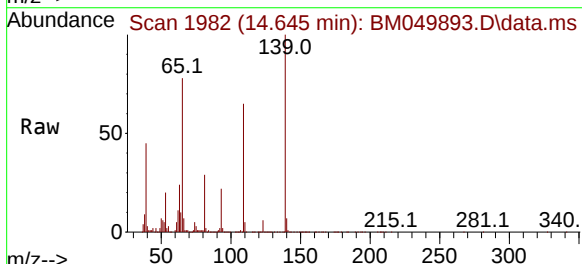
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

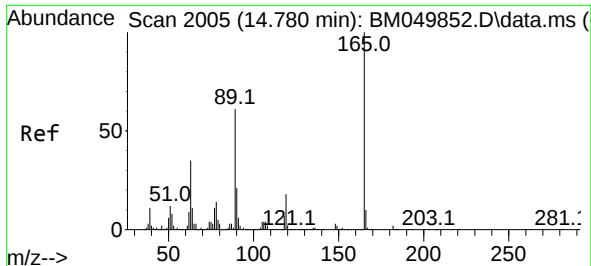
Tgt Ion:168 Resp: 3472091
Ion Ratio Lower Upper
168 100
139 32.0 26.6 39.8
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 39.775 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:139 Resp: 480677
Ion Ratio Lower Upper
139 100
109 65.5 47.9 87.9
65 78.3 62.7 102.7

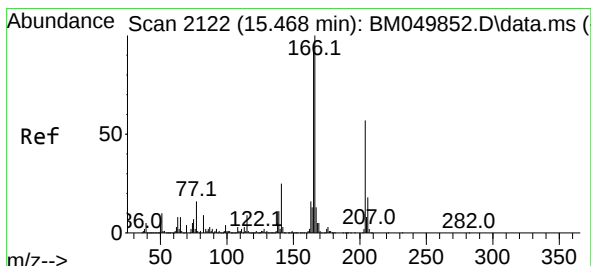
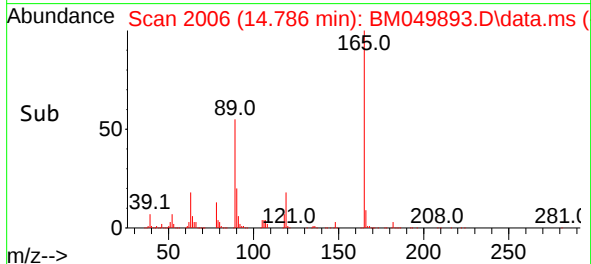
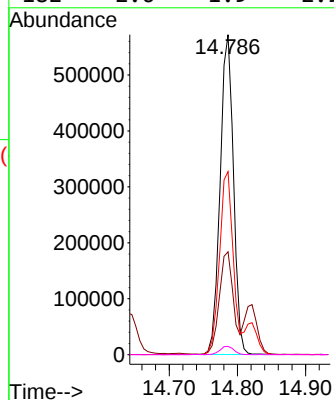
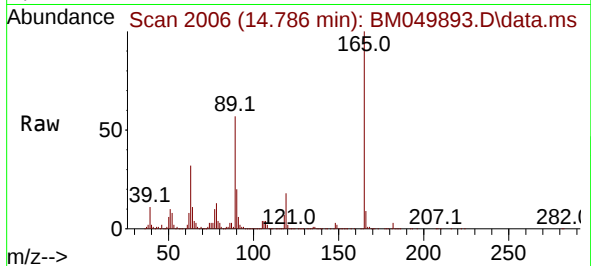




#57
2,4-Dinitrotoluene
Concen: 41.629 ng
RT: 14.786 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

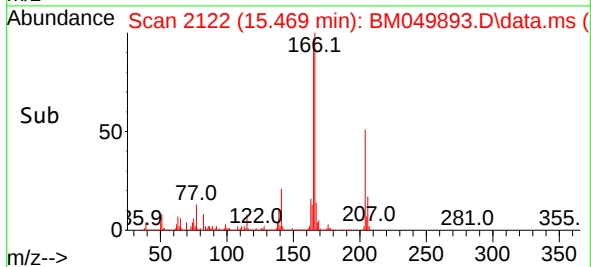
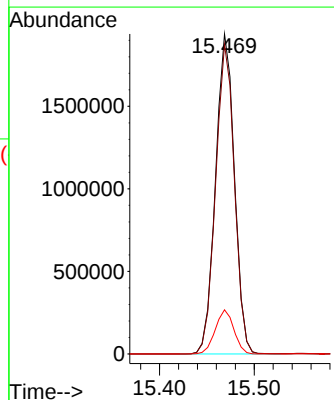
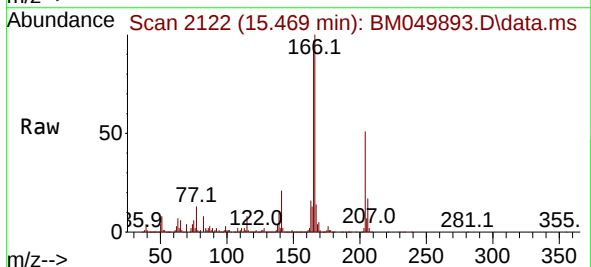
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

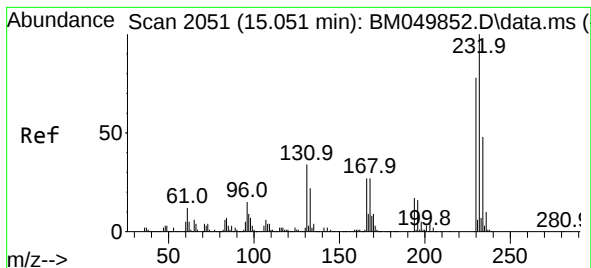
Tgt Ion:165 Resp: 779251
Ion Ratio Lower Upper
165 100
63 32.2 28.6 42.8
89 57.2 49.0 73.6
182 2.6 1.9 2.9



#58
Fluorene
Concen: 39.383 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:166 Resp: 2689379
Ion Ratio Lower Upper
166 100
165 96.7 76.3 114.5
167 13.8 10.7 16.1

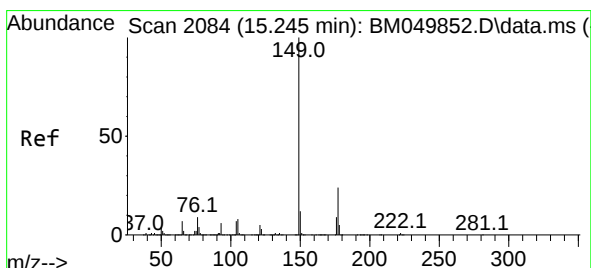
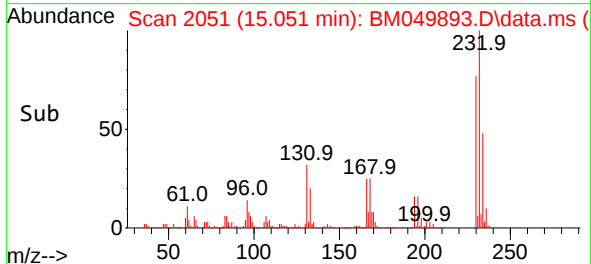
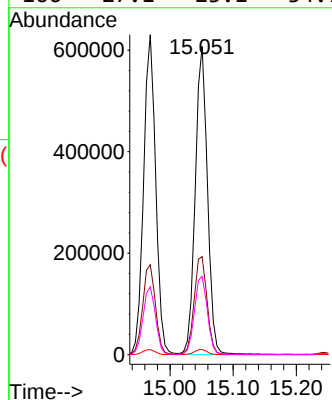
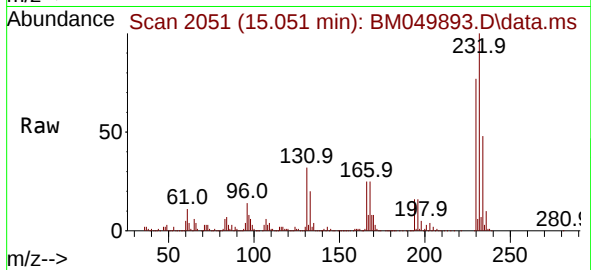




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.351 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

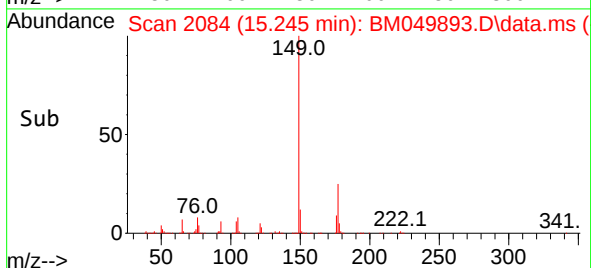
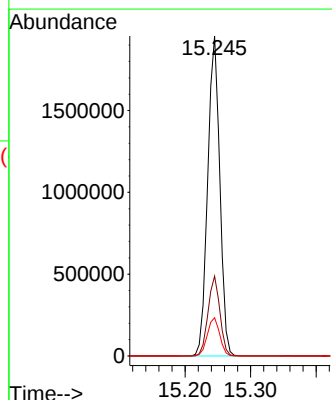
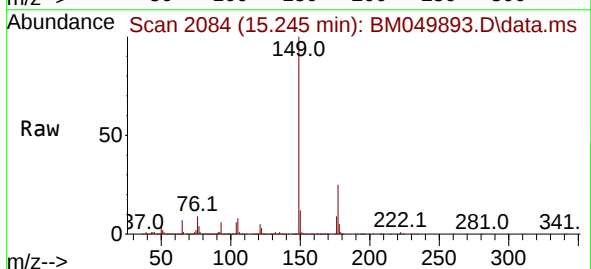
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

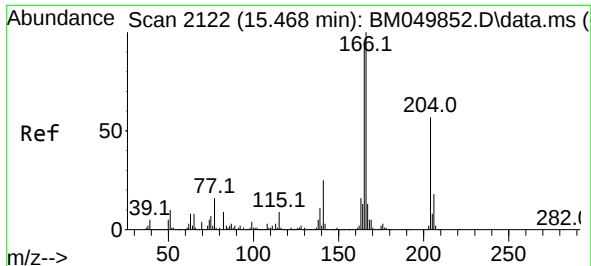
Tgt Ion:232 Resp: 812201
Ion Ratio Lower Upper
232 100
131 33.6 28.4 42.6
130 1.8 1.6 2.4
166 27.1 23.1 34.7



#60
Diethylphthalate
Concen: 39.054 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:149 Resp: 2508205
Ion Ratio Lower Upper
149 100
177 24.9 19.0 28.4
150 12.0 9.7 14.5

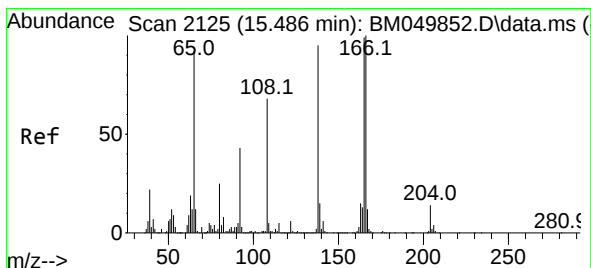
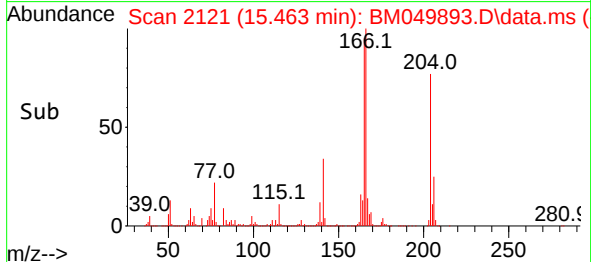
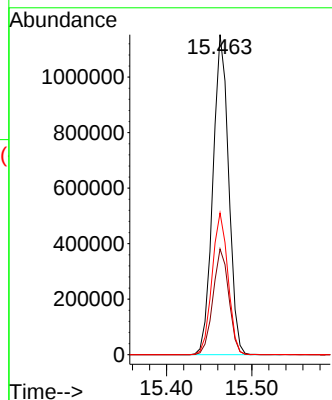
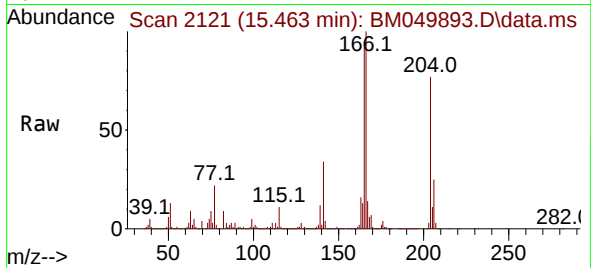




#61
4-Chlorophenyl-phenylether
Concen: 40.635 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

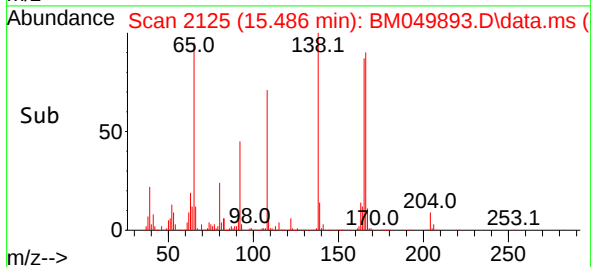
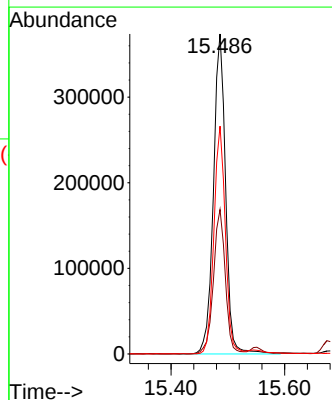
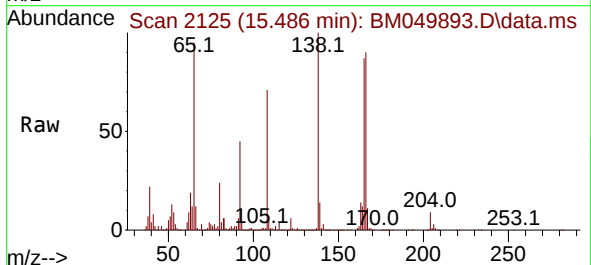
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

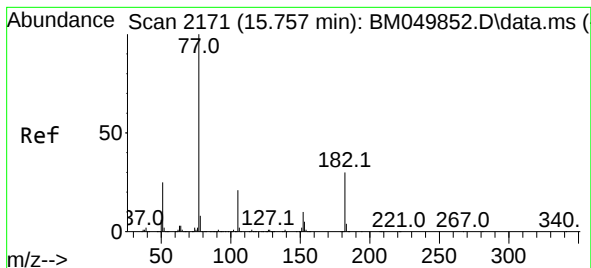
Tgt Ion:204 Resp: 1487738
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 44.3 35.0 52.6



#62
4-Nitroaniline
Concen: 39.533 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:138 Resp: 554427
Ion Ratio Lower Upper
138 100
92 45.2 24.9 64.9
108 71.2 51.7 91.7





#63

Azobenzene

Concen: 38.515 ng

RT: 15.757 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2117737

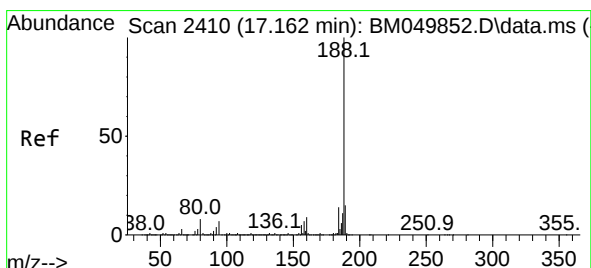
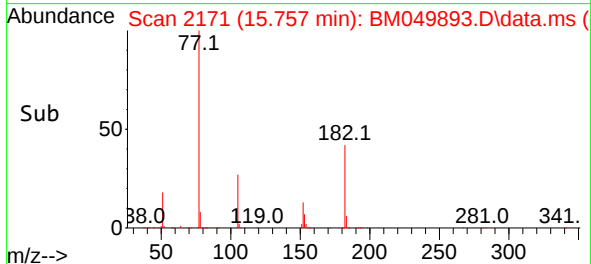
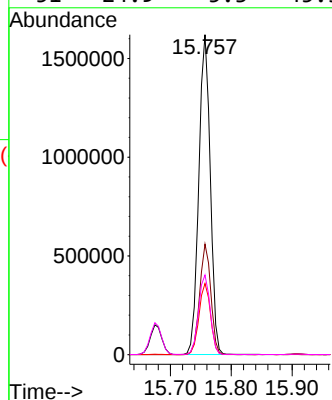
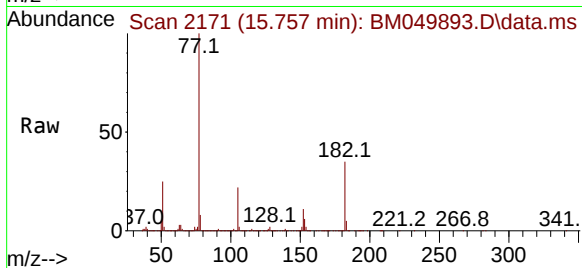
Ion Ratio Lower Upper

77 100

182 34.6 10.4 50.4

105 22.2 1.5 41.5

51 24.9 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: BM049893.D

Acq: 11 Apr 2025 09:37

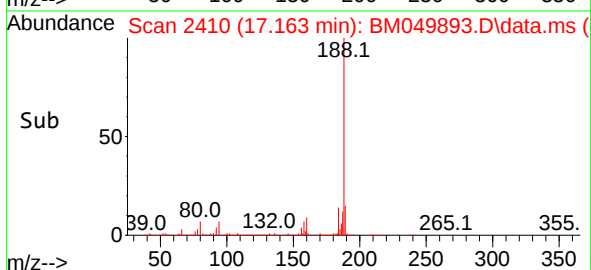
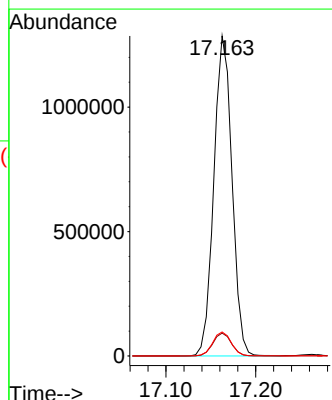
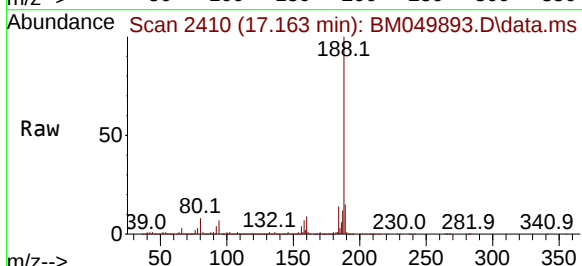
Tgt Ion:188 Resp: 1809671

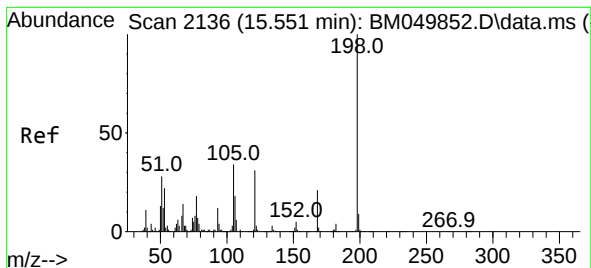
Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

80 7.5 6.4 9.6

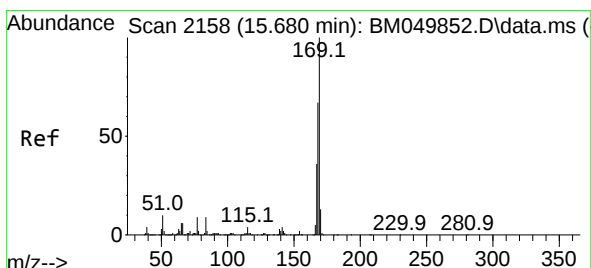
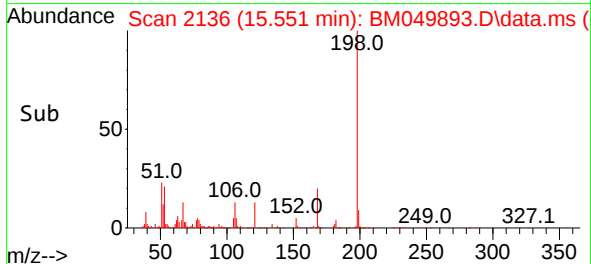
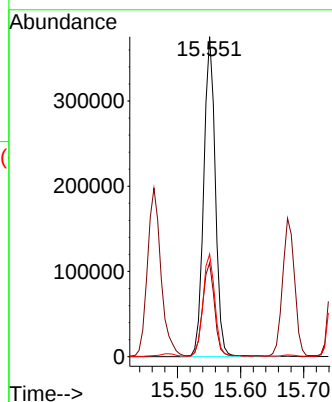
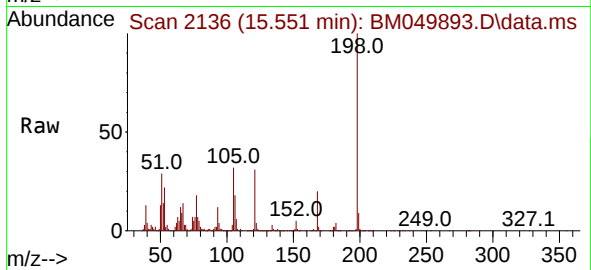




#65
4,6-Dinitro-2-methylphenol
Concen: 42.099 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

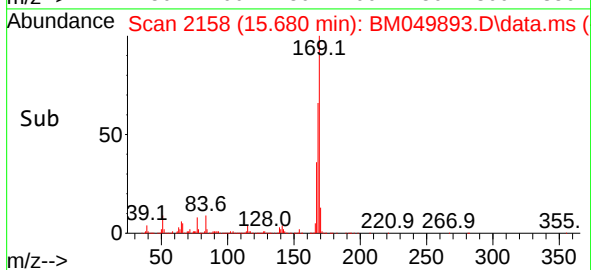
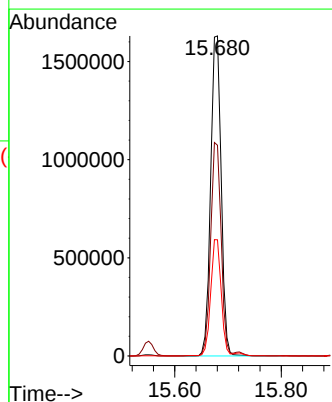
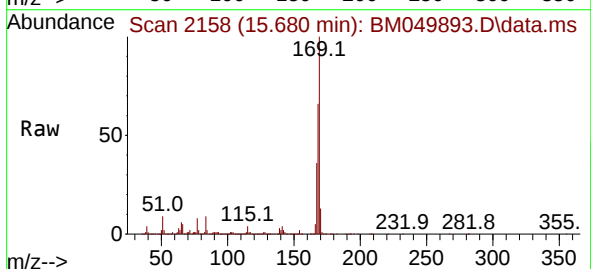
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

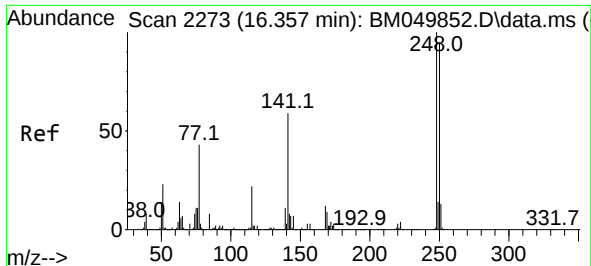
Tgt Ion:198 Resp: 480083
Ion Ratio Lower Upper
198 100
51 29.3 9.6 49.6
105 32.1 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 41.328 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:169 Resp: 2238174
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 36.3 29.0 43.6

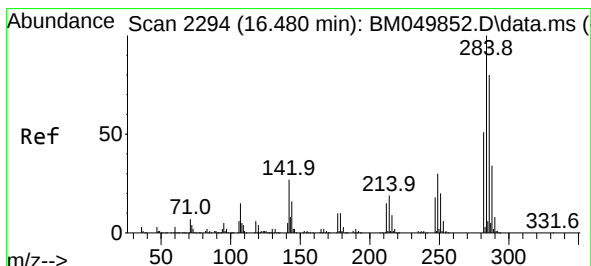
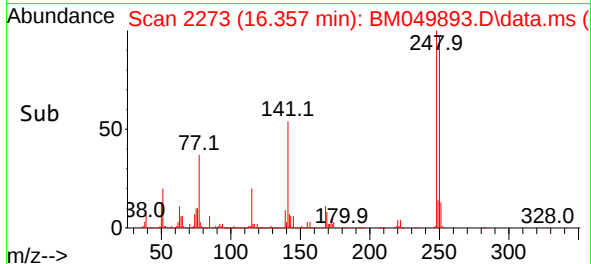
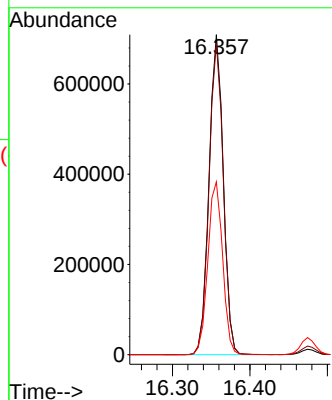
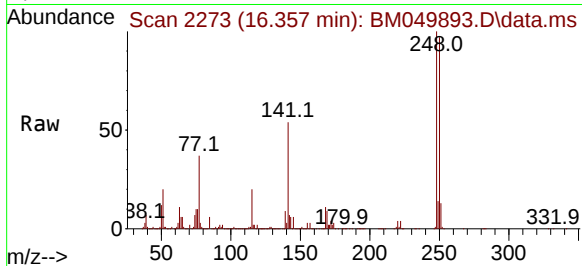




#67
4-Bromophenyl-phenylether
Concen: 43.280 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

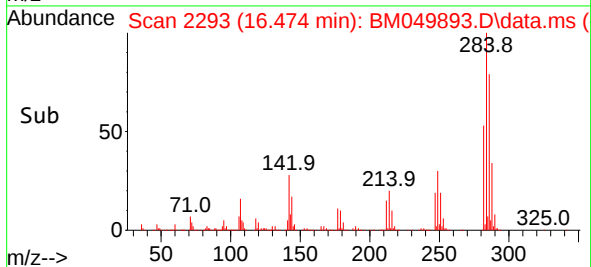
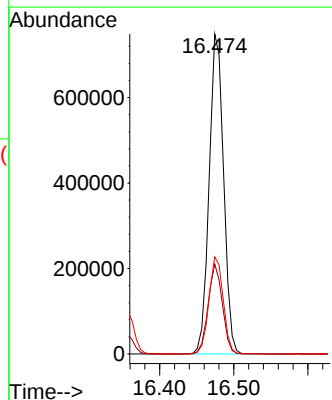
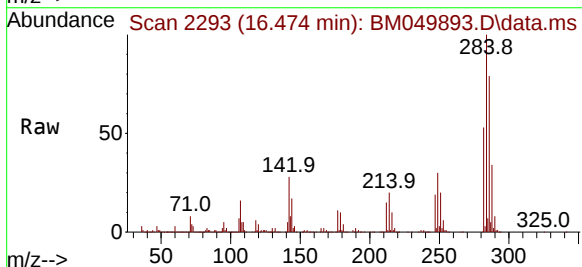
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

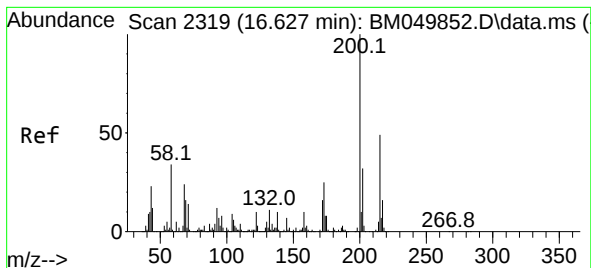
Tgt Ion:248 Resp: 909224
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.2
141 54.0 47.3 70.9



#68
Hexachlorobenzene
Concen: 42.081 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:284 Resp: 1014015
Ion Ratio Lower Upper
284 100
142 28.0 21.2 31.8
249 30.4 24.1 36.1





#69

Atrazine

Concen: 40.593 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

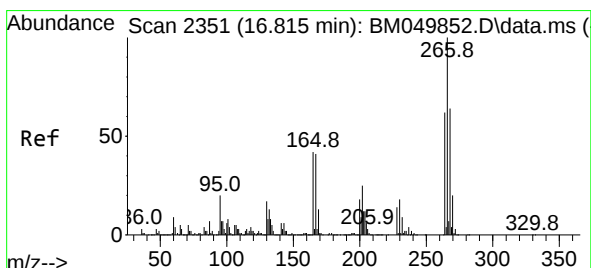
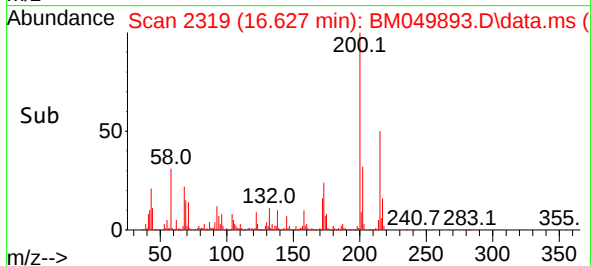
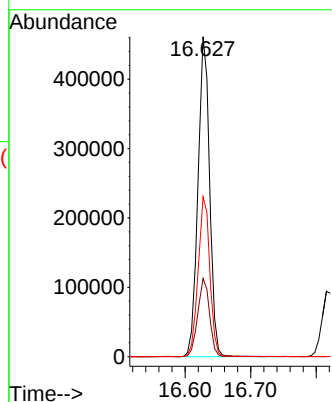
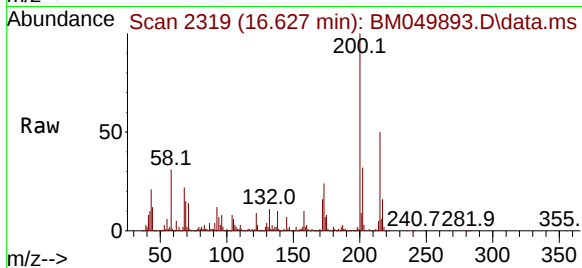
Tgt Ion:200 Resp: 570004

Ion Ratio Lower Upper

200 100

173 24.4 5.4 45.4

215 50.0 29.0 69.0



#70

Pentachlorophenol

Concen: 39.861 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

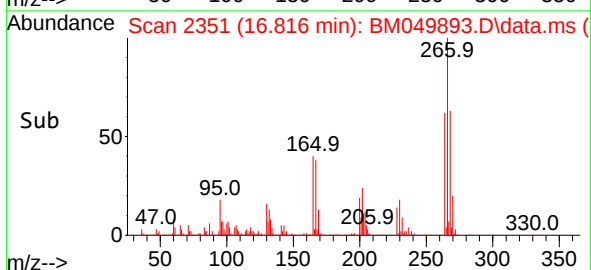
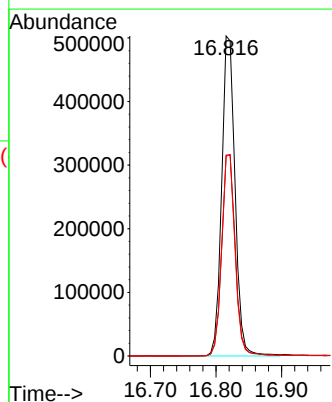
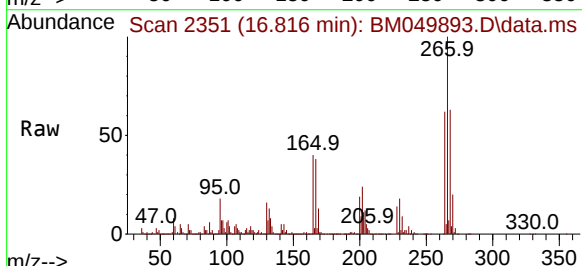
Tgt Ion:266 Resp: 707166

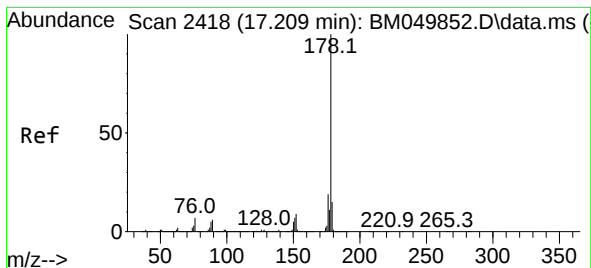
Ion Ratio Lower Upper

266 100

268 62.8 51.4 77.2

264 62.4 49.8 74.8





#71

Phenanthrene

Concen: 40.603 ng

RT: 17.204 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

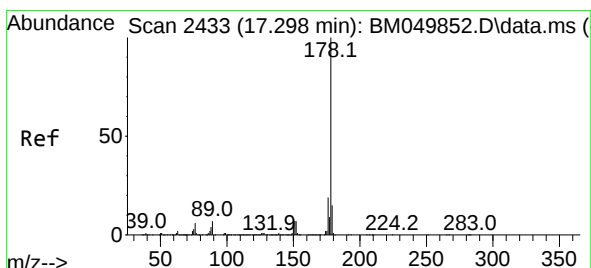
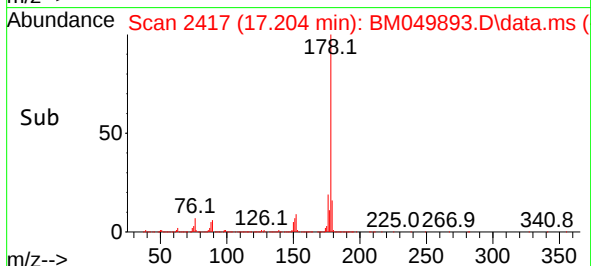
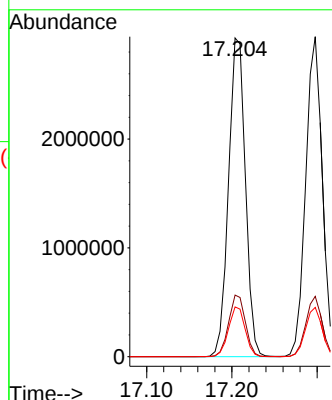
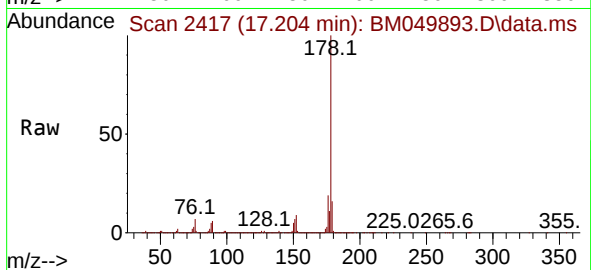
Tgt Ion:178 Resp: 4028350

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.6 12.3 18.5



#72

Anthracene

Concen: 40.721 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

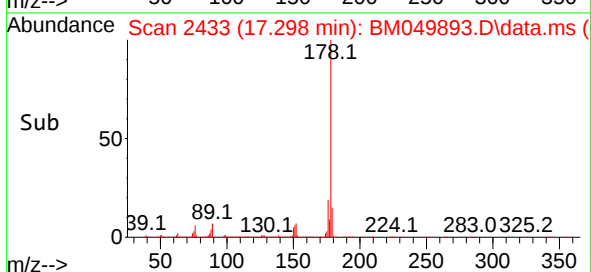
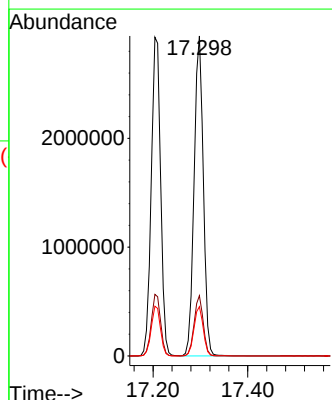
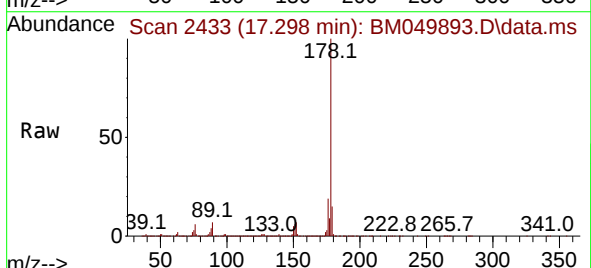
Tgt Ion:178 Resp: 3981381

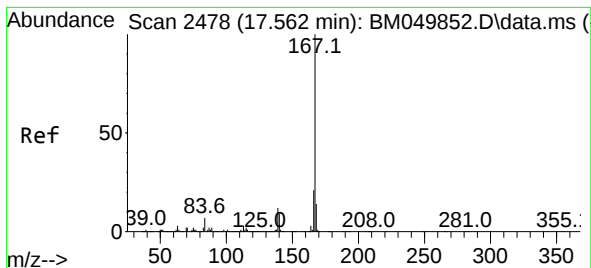
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.4 12.4 18.6





#73

Carbazole

Concen: 39.766 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

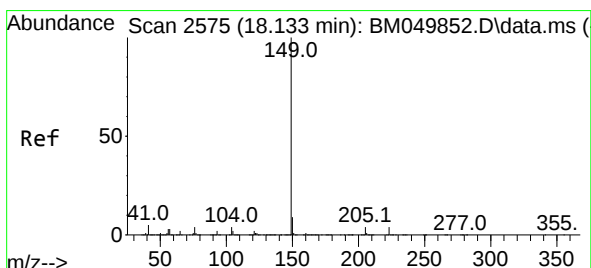
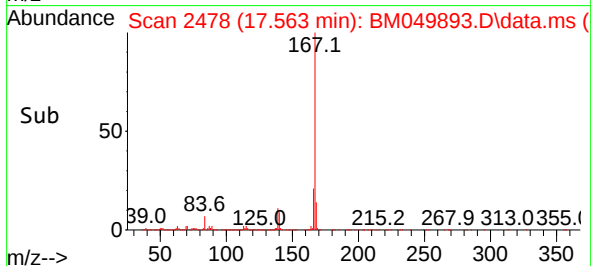
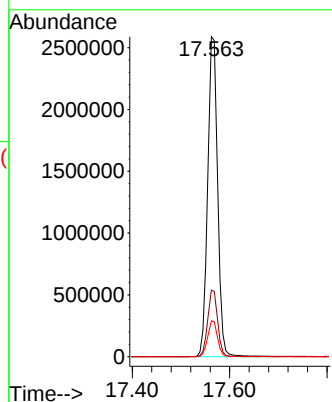
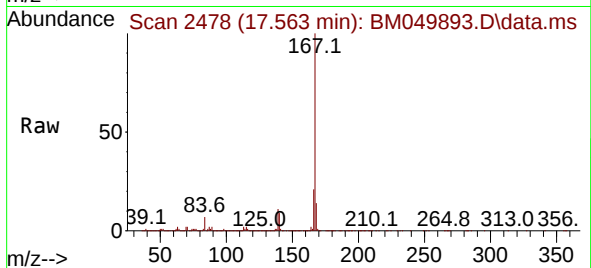
Tgt Ion:167 Resp: 3662036

Ion Ratio Lower Upper

167 100

166 20.8 16.9 25.3

139 11.2 9.3 13.9



#74

Di-n-butylphthalate

Concen: 39.932 ng

RT: 18.133 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

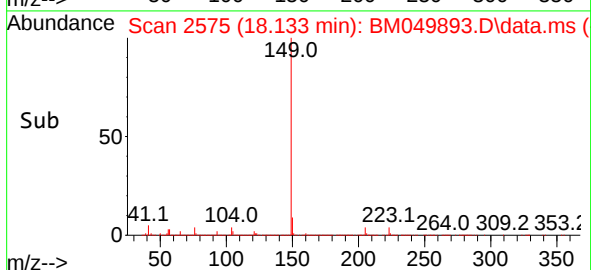
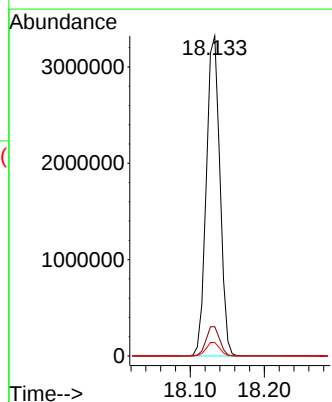
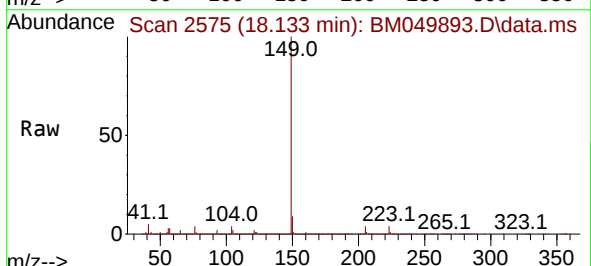
Tgt Ion:149 Resp: 4235598

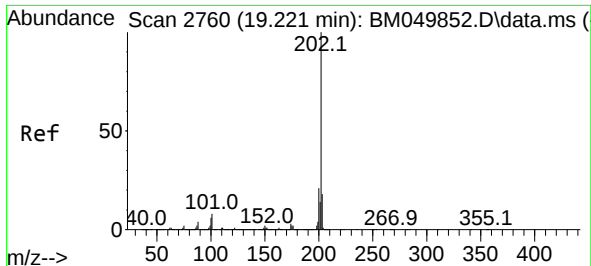
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.2 3.5 5.3

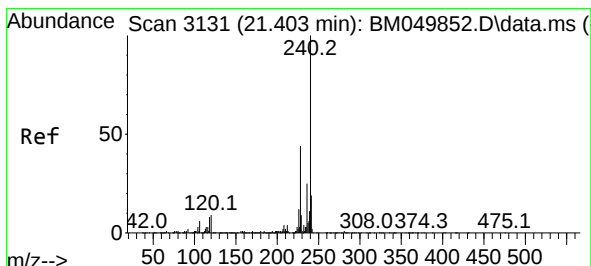
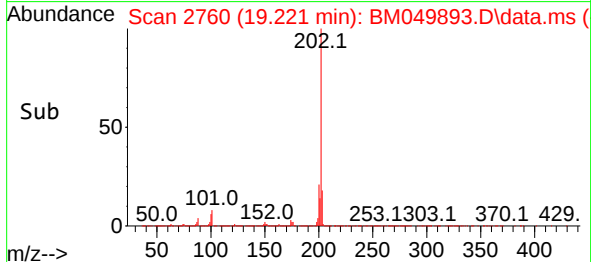
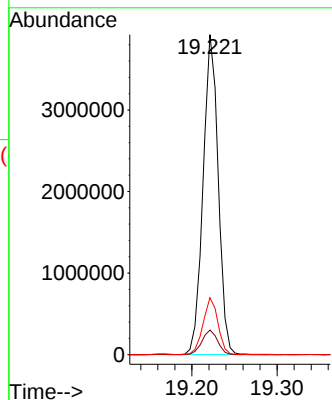
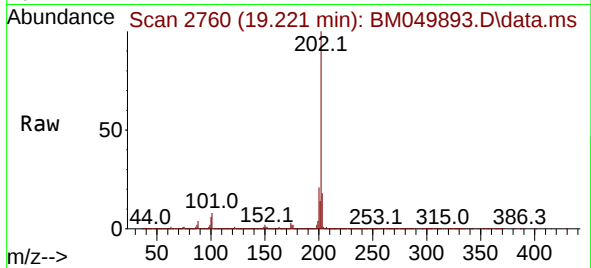




#75
Fluoranthene
Concen: 39.620 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

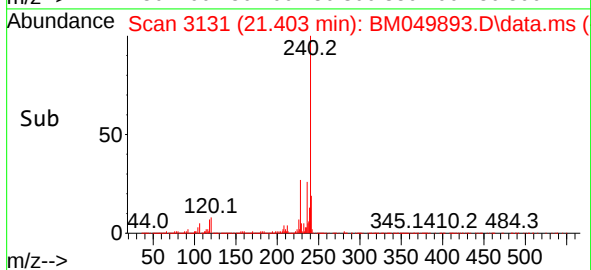
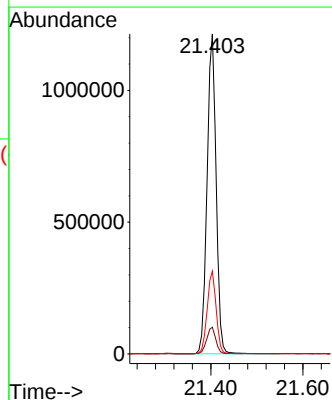
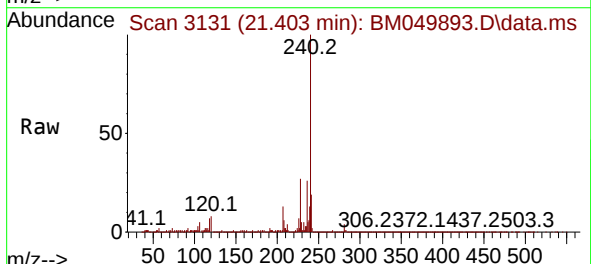
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

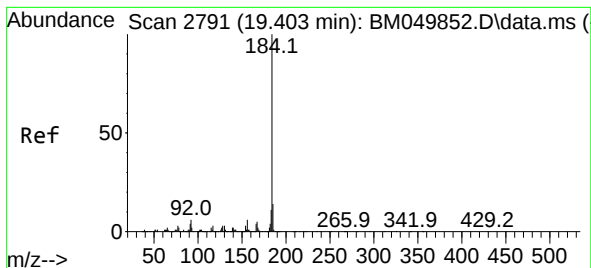
Tgt Ion:202 Resp: 4833067
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.403 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:240 Resp: 1670661
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 25.9 20.4 30.6





#77

Benzidine

Concen: 63.453 ng

RT: 19.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

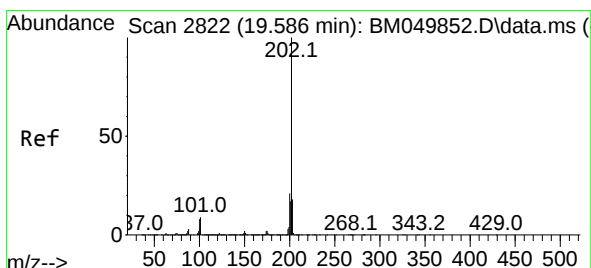
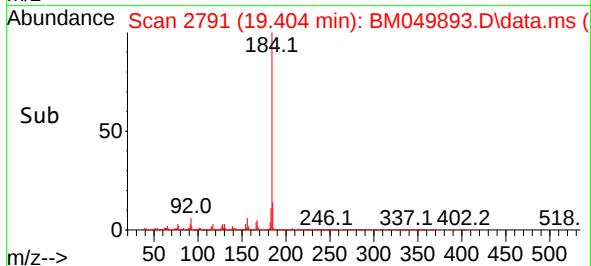
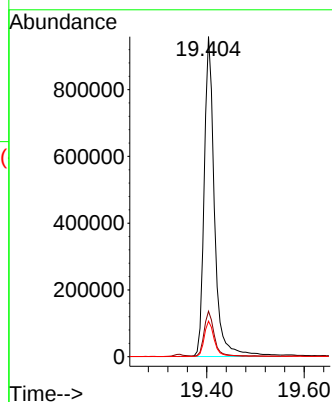
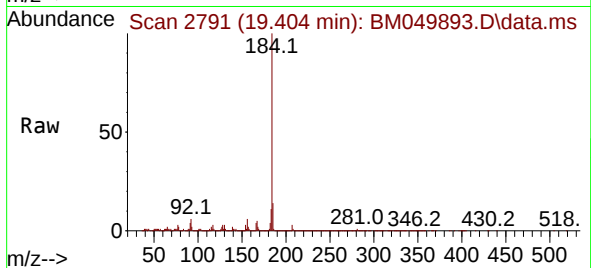
Tgt Ion:184 Resp: 1406357

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.2

183 11.1 8.8 13.2



#78

Pyrene

Concen: 42.386 ng

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

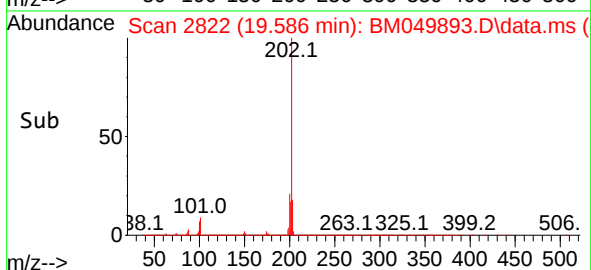
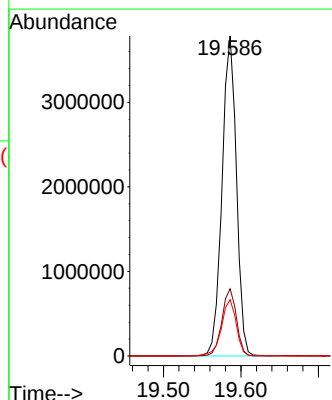
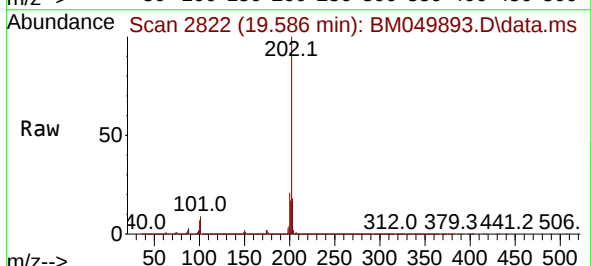
Tgt Ion:202 Resp: 4880250

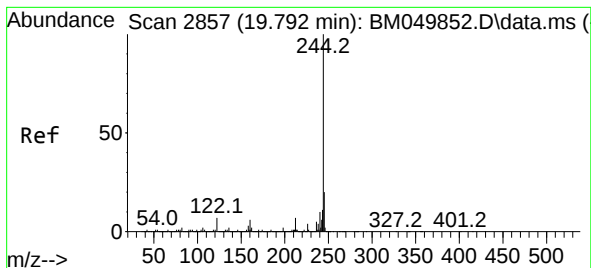
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 89.379 ng

RT: 19.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

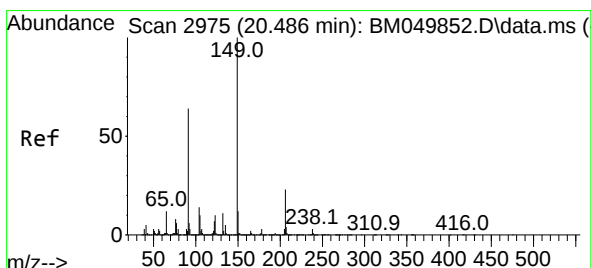
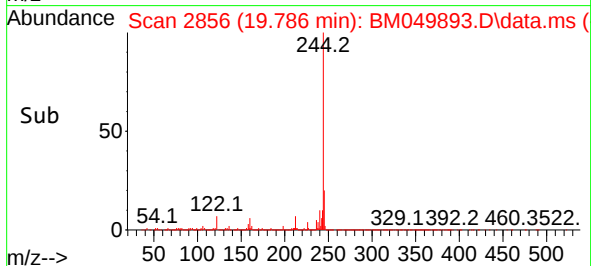
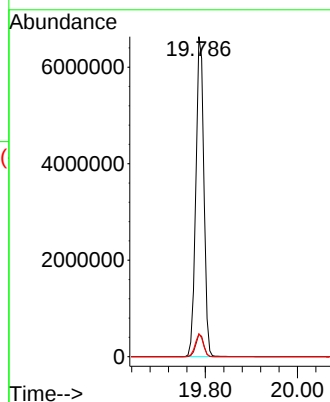
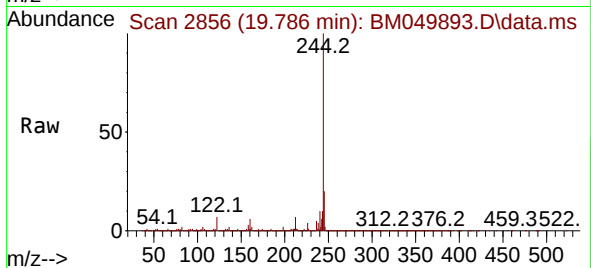
Tgt Ion:244 Resp: 7967919

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 7.2 5.4 8.0



#80

Butylbenzylphthalate

Concen: 41.462 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

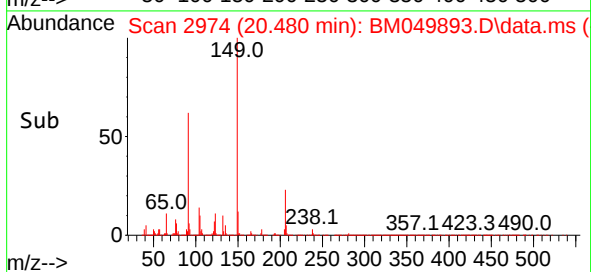
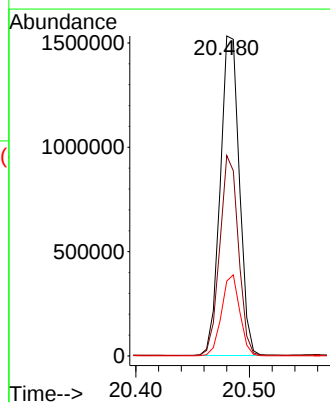
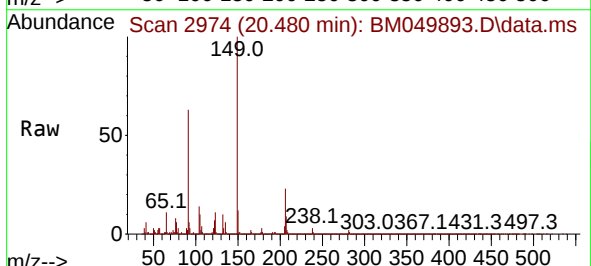
Tgt Ion:149 Resp: 1793803

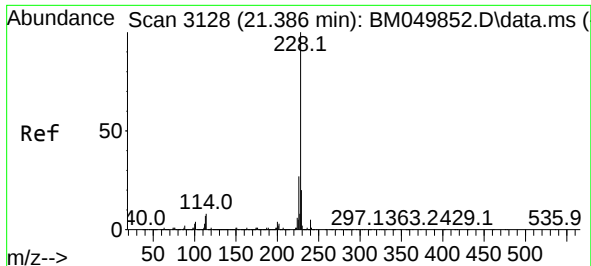
Ion Ratio Lower Upper

149 100

91 62.7 50.9 76.3

206 23.4 18.4 27.6

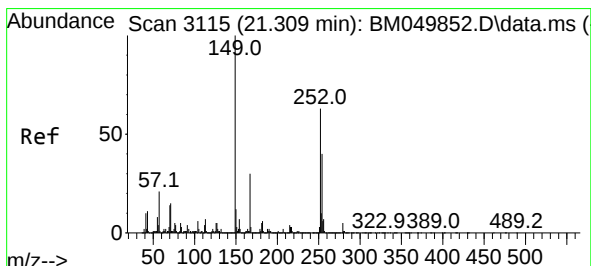
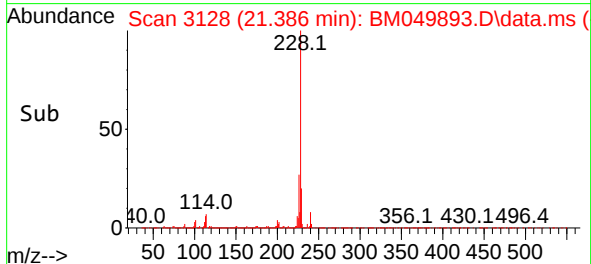
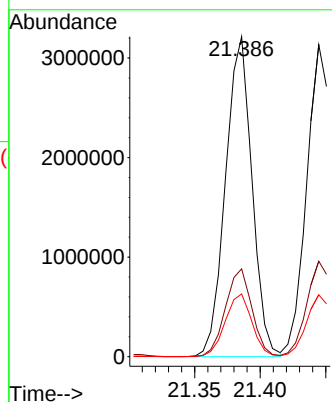
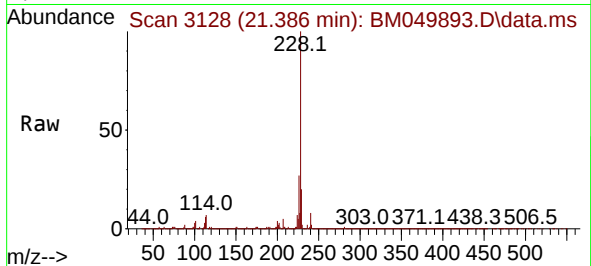




#81
Benzo(a)anthracene
Concen: 40.601 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

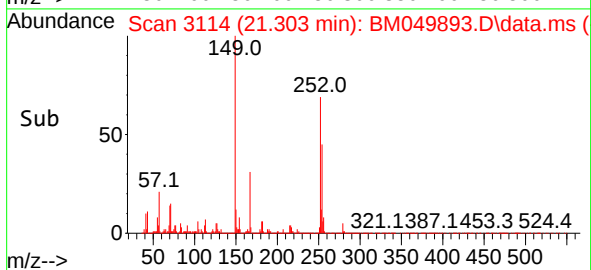
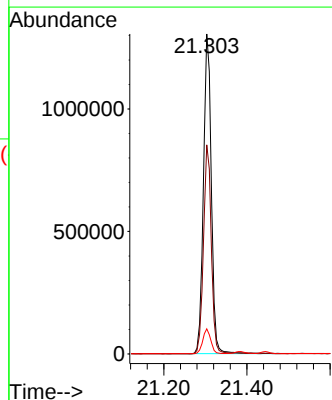
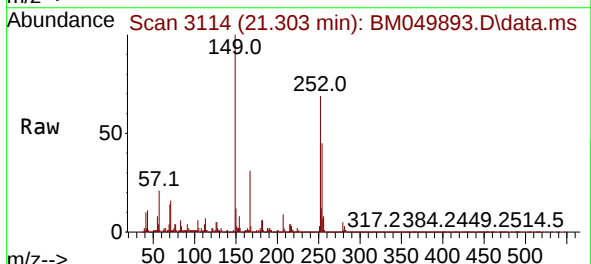
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

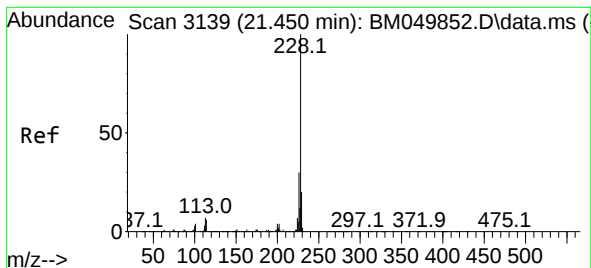
Tgt Ion:228 Resp: 4507995
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.087 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:252 Resp: 1722764
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 7.8 6.3 9.5





#83

Chrysene

Concen: 40.667 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

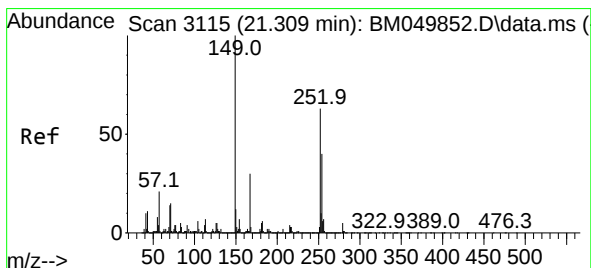
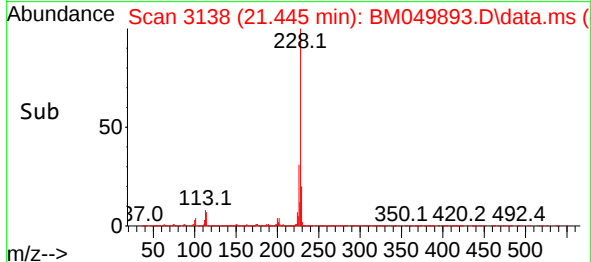
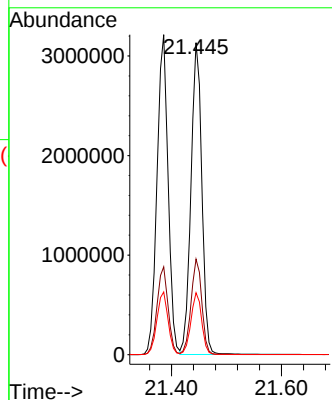
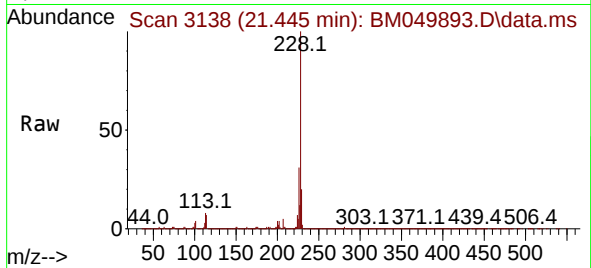
Tgt Ion:228 Resp: 4292693

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.898 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

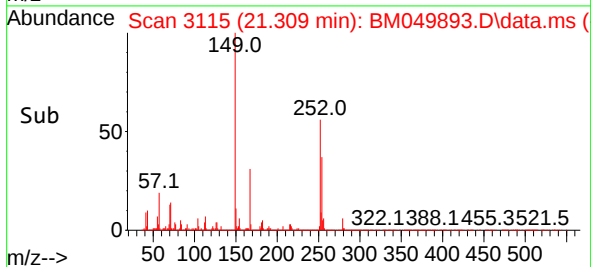
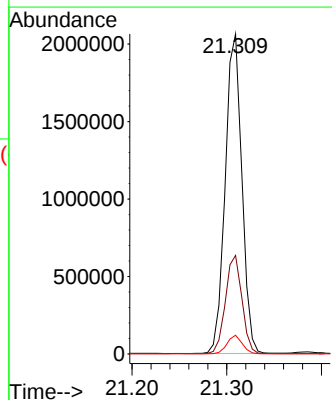
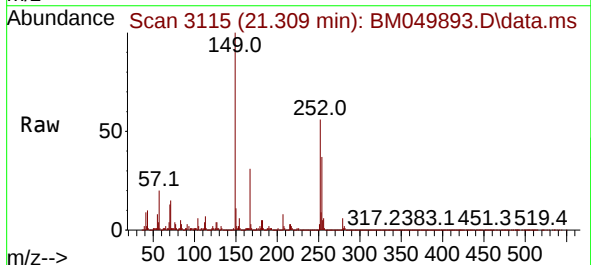
Tgt Ion:149 Resp: 2514897

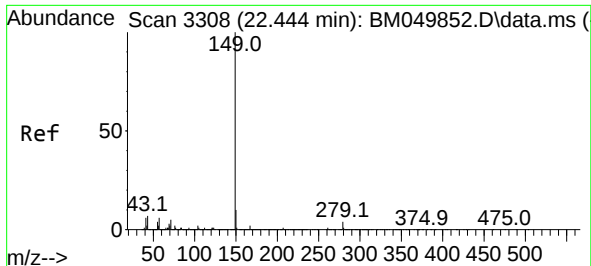
Ion Ratio Lower Upper

149 100

167 30.8 23.8 35.6

279 5.9 3.8 5.8#

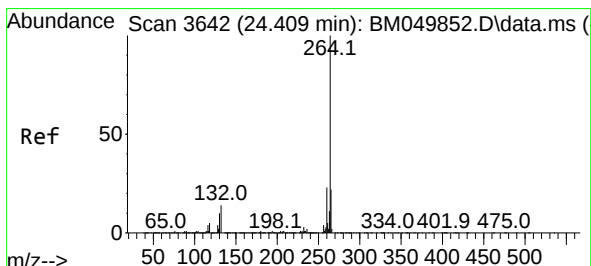
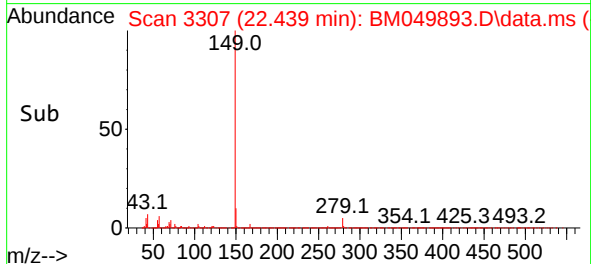
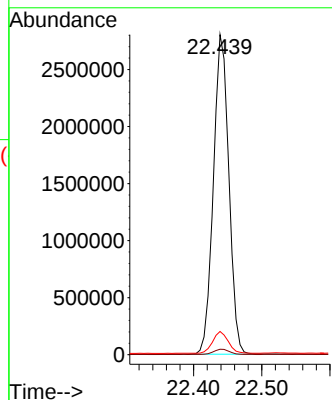
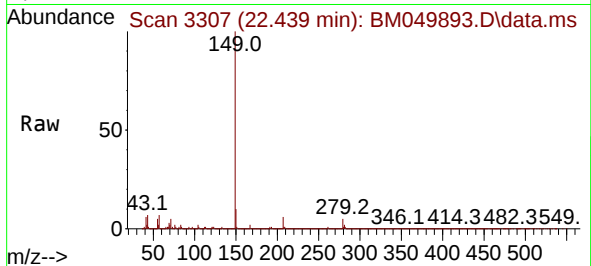




#85
Di-n-octyl phthalate
Concen: 40.121 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

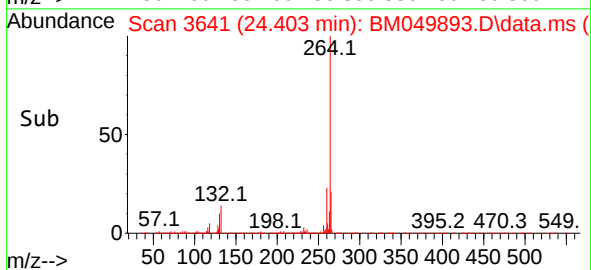
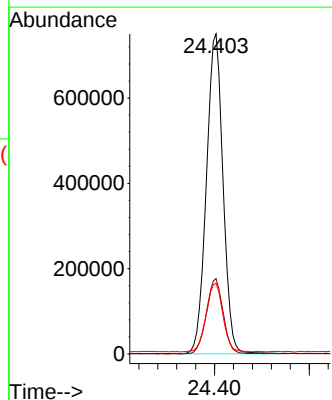
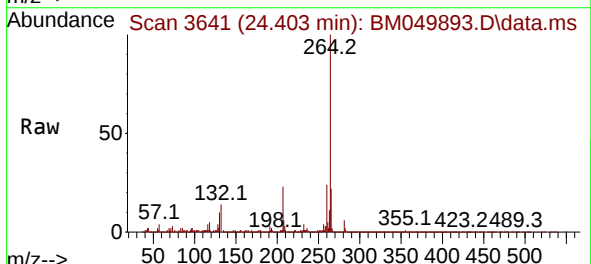
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

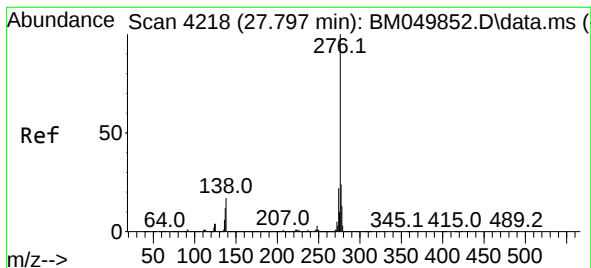
Tgt Ion:149 Resp: 4424282
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:264 Resp: 1828451
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.611 ng

RT: 27.791 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

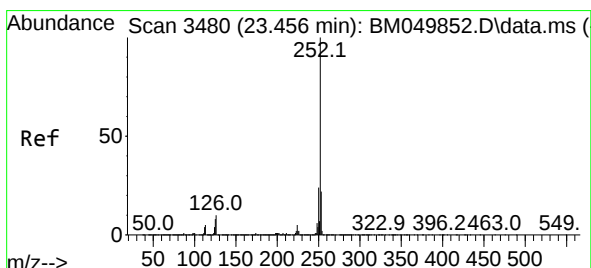
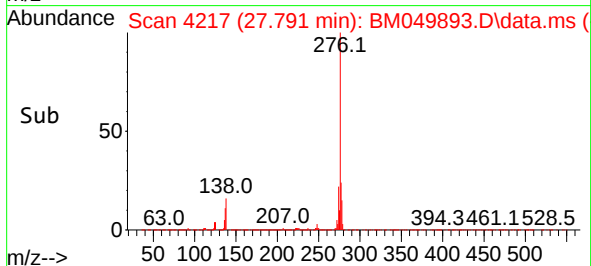
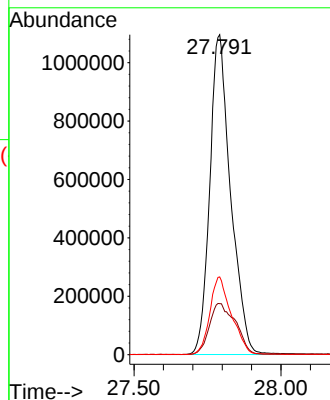
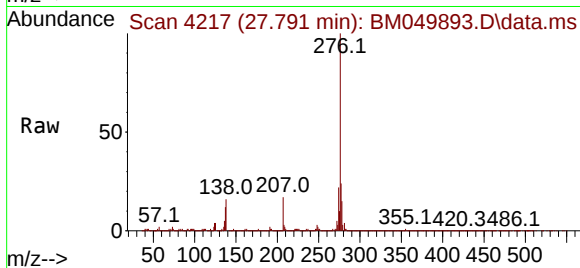
Tgt Ion:276 Resp: 5398771

Ion Ratio Lower Upper

276 100

138 20.0 16.8 25.2

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.761 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.000 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

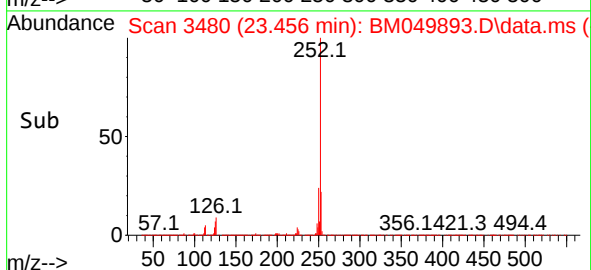
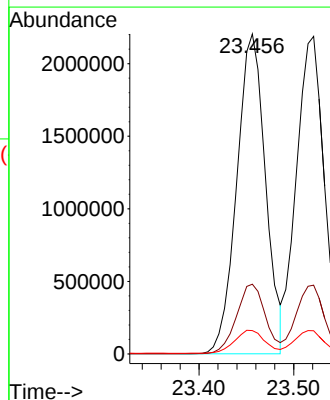
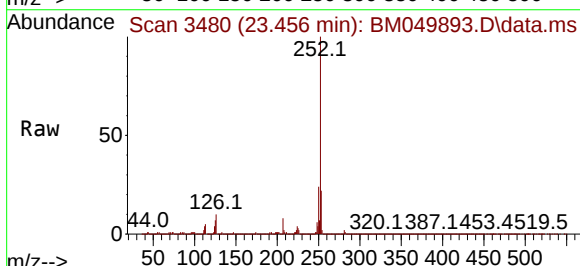
Tgt Ion:252 Resp: 4643112

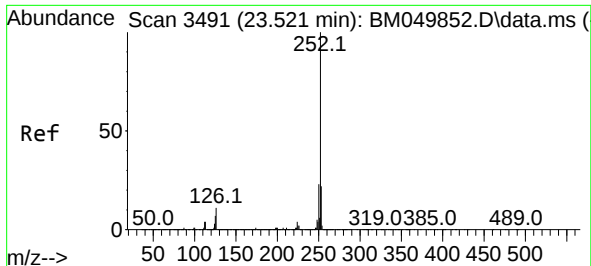
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.3 6.2 9.4

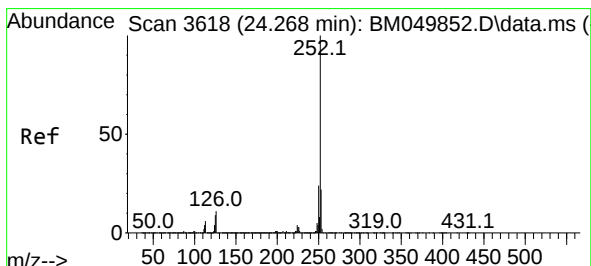
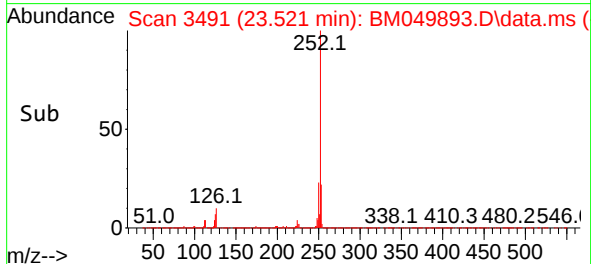
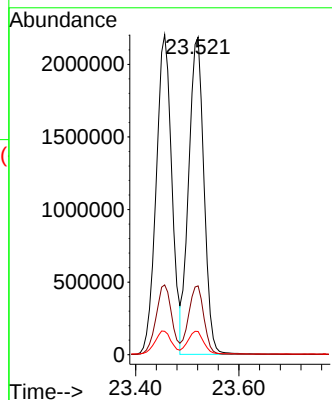
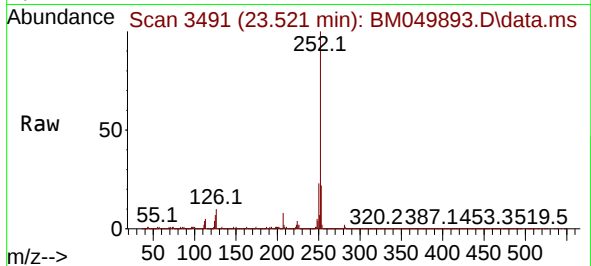




#89
Benzo(k)fluoranthene
Concen: 39.549 ng
RT: 23.521 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

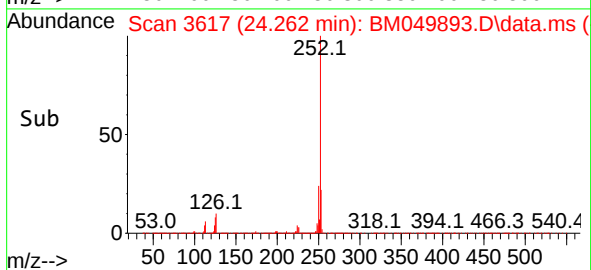
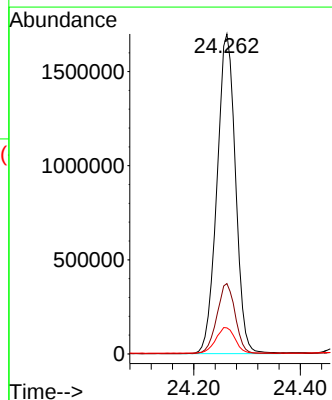
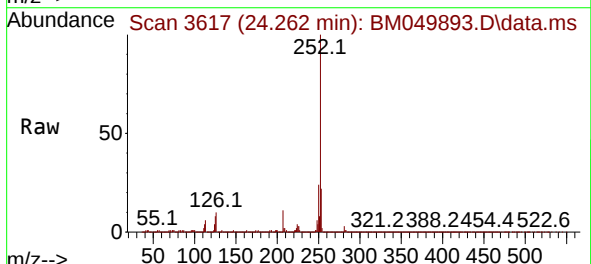
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

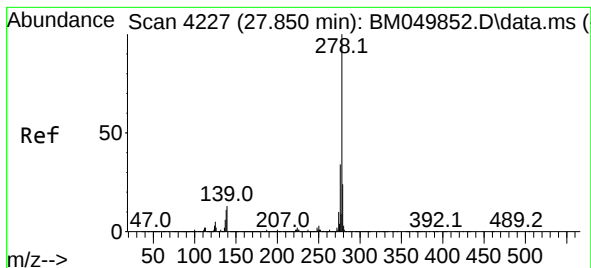
Tgt Ion:252 Resp: 4475491
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 39.959 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.006 min
Lab File: BM049893.D
Acq: 11 Apr 2025 09:37

Tgt Ion:252 Resp: 4100423
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.1 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 39.621 ng

RT: 27.844 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

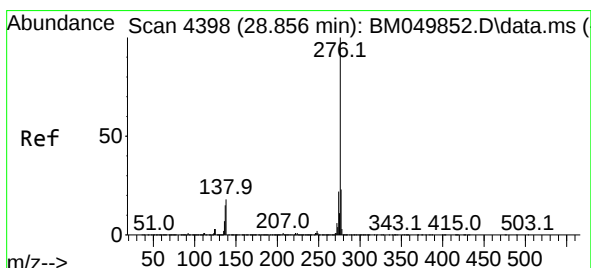
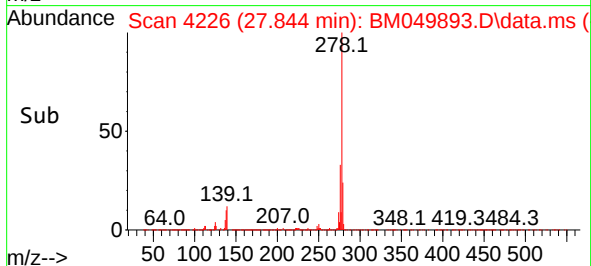
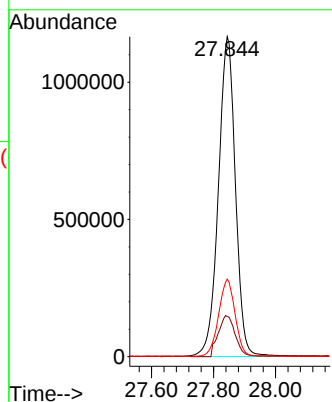
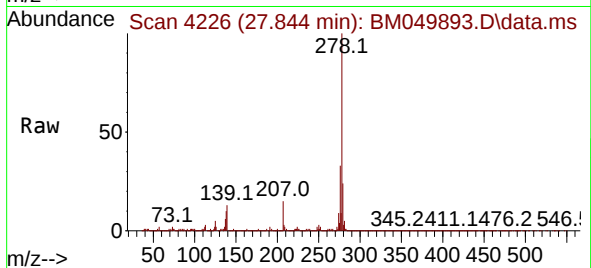
Tgt Ion:278 Resp: 4448053

Ion Ratio Lower Upper

278 100

139 12.6 10.6 15.8

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.349 ng

RT: 28.844 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM049893.D

Acq: 11 Apr 2025 09:37

Tgt Ion:276 Resp: 4514071

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 17.5 14.6 21.8

