

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
 Data File : BM049876.D
 Acq On : 10 Apr 2025 09:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 11:29:19 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	7.781	152	319220	20.000	ng	0.00
21) Naphthalene-d8	10.574	136	1042650	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	653251	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1279702	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1240973	20.000	ng	0.00
86) Perylene-d12	24.397	264	1368352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1489448	79.230	ng	0.00
7) Phenol-d6	6.951	99	1835259	78.466	ng	0.00
23) Nitrobenzene-d5	8.933	82	1528609	81.639	ng	0.00
42) 2,4,6-Tribromophenol	15.909	330	771794	81.226	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	3980551	82.628	ng	0.00
79) Terphenyl-d14	19.786	244	5918915	89.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	303115	39.152	ng	99
3) Pyridine	3.663	79	796815	39.173	ng	98
4) n-Nitrosodimethylamine	3.569	42	307458	39.718	ng	95
6) Aniline	7.104	93	806150	40.224	ng	100
8) 2-Chlorophenol	7.345	128	758611	39.377	ng	99
9) Benzaldehyde	6.916	77	438868	36.564	ng	100
10) Phenol	6.981	94	896341	39.271	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	704248	39.346	ng	99
12) 1,3-Dichlorobenzene	7.669	146	912645	40.069	ng	98
13) 1,4-Dichlorobenzene	7.816	146	911298	39.763	ng	99
14) 1,2-Dichlorobenzene	8.128	146	857096	39.705	ng	99
15) Benzyl Alcohol	8.016	79	578059	39.248	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.310	45	783113	39.254	ng	100
17) 2-Methylphenol	8.222	107	547247	38.907	ng	100
18) Hexachloroethane	8.857	117	312572	39.202	ng	97
19) n-Nitroso-di-n-propyla...	8.586	70	508773	39.274	ng	99
20) 3+4-Methylphenols	8.551	107	747832	38.998	ng	99
22) Acetophenone	8.598	105	1025739	40.480	ng	# 98
24) Nitrobenzene	8.975	77	725038	40.214	ng	97
25) Isophorone	9.504	82	1266219	40.369	ng	99
26) 2-Nitrophenol	9.686	139	396697	41.513	ng	99
27) 2,4-Dimethylphenol	9.751	122	445043	41.095	ng	100
28) bis(2-Chloroethoxy)met...	9.986	93	848995	40.430	ng	99
29) 2,4-Dichlorophenol	10.222	162	737969	40.995	ng	100
30) 1,2,4-Trichlorobenzene	10.439	180	853822	40.999	ng	100
31) Naphthalene	10.622	128	2168888	40.483	ng	100
32) Benzoic acid	9.886	122	507659	39.630	ng	98
33) 4-Chloroaniline	10.727	127	776309	41.035	ng	99
34) Hexachlorobutadiene	10.910	225	536216	41.626	ng	97
35) Caprolactam	11.510	113	201494	39.026	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	632987	40.143	ng	100
37) 2-Methylnaphthalene	12.239	142	1541101	40.827	ng	99
38) 1-Methylnaphthalene	12.457	142	1487131	40.439	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	948924	41.521	ng	99
41) Hexachlorocyclopentadiene	12.592	237	348379	43.503	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	603479	41.497	ng	99

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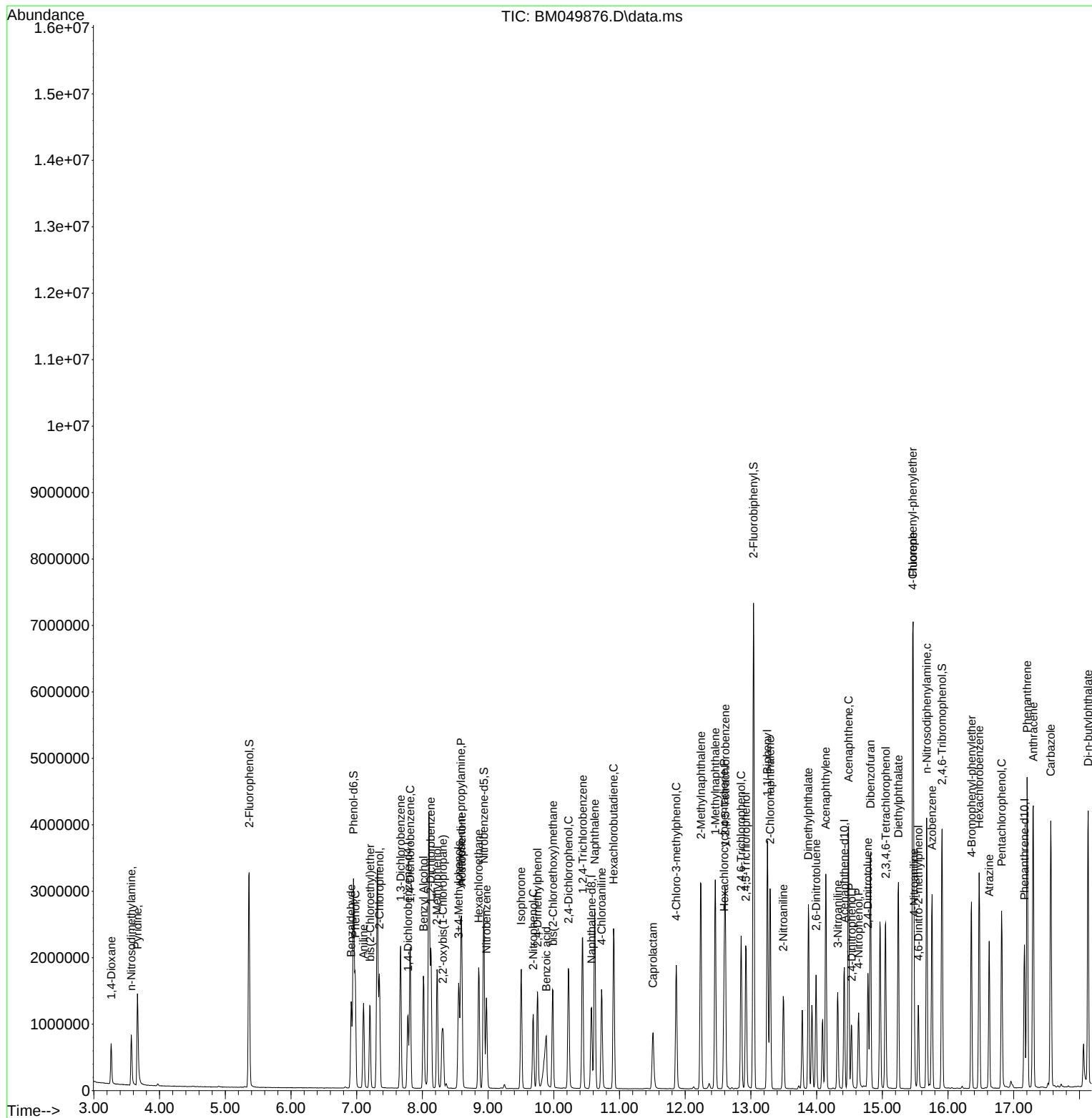
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.921	196	651481	41.224	ng	98
46) 1,1'-Biphenyl	13.251	154	1989806	40.976	ng	99
47) 2-Chloronaphthalene	13.292	162	1556856	40.790	ng	99
48) 2-Nitroaniline	13.492	65	359891	40.758	ng	97
49) Acenaphthylene	14.139	152	2270125	40.832	ng	100
50) Dimethylphthalate	13.874	163	1875746	40.701	ng	99
51) 2,6-Dinitrotoluene	13.992	165	402852	41.722	ng	98
52) Acenaphthene	14.486	154	1444316	40.841	ng	99
53) 3-Nitroaniline	14.321	138	396394	42.476	ng	97
54) 2,4-Dinitrophenol	14.533	184	243202	38.865	ng	97
55) Dibenzofuran	14.821	168	2410617	40.776	ng	99
56) 4-Nitrophenol	14.639	139	343910	41.354	ng	98
57) 2,4-Dinitrotoluene	14.780	165	546172	42.400	ng	96
58) Fluorene	15.468	166	1910592	40.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	558780	40.341	ng	99
60) Diethylphthalate	15.245	149	1786820	40.430	ng	99
61) 4-Chlorophenyl-phenyle...	15.462	204	1022448	40.582	ng	99
62) 4-Nitroaniline	15.486	138	405788	42.047	ng	99
63) Azobenzene	15.756	77	1535782	40.588	ng	97
65) 4,6-Dinitro-2-methylph...	15.551	198	329580	40.870	ng	98
66) n-Nitrosodiphenylamine	15.674	169	1572499	41.061	ng	100
67) 4-Bromophenyl-phenylether	16.356	248	613620	41.305	ng	97
68) Hexachlorobenzene	16.474	284	700815	41.127	ng	98
69) Atrazine	16.627	200	427194	43.022	ng	99
70) Pentachlorophenol	16.815	266	498137	39.707	ng	99
71) Phenanthrene	17.203	178	2875162	40.981	ng	100
72) Anthracene	17.298	178	2843094	41.121	ng	99
73) Carbazole	17.562	167	2670007	41.001	ng	100
74) Di-n-butylphthalate	18.133	149	3096383	41.281	ng	100
75) Fluoranthene	19.221	202	3501102	40.587	ng	99
77) Benzidine	19.403	184	1135587	68.977	ng	99
78) Pyrene	19.586	202	3594146	42.024	ng	99
80) Butylbenzylphthalate	20.480	149	1352556	42.088	ng	100
81) Benzo(a)anthracene	21.380	228	3353051	40.656	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1301185	41.777	ng	100
83) Chrysene	21.444	228	3206035	40.889	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	1929348	41.206	ng	99
85) Di-n-octyl phthalate	22.438	149	3392272	41.414	ng	100
87) Indeno(1,2,3-cd)pyrene	27.785	276	4138430	40.573	ng	99
88) Benzo(b)fluoranthene	23.450	252	3467341	39.676	ng	100
89) Benzo(k)fluoranthene	23.515	252	3396697	40.108	ng	100
90) Benzo(a)pyrene	24.256	252	3095192	40.305	ng	99
91) Dibenzo(a,h)anthracene	27.838	278	3392168	40.376	ng	100
92) Benzo(g,h,i)perylene	28.844	276	3473125	40.455	ng	100

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

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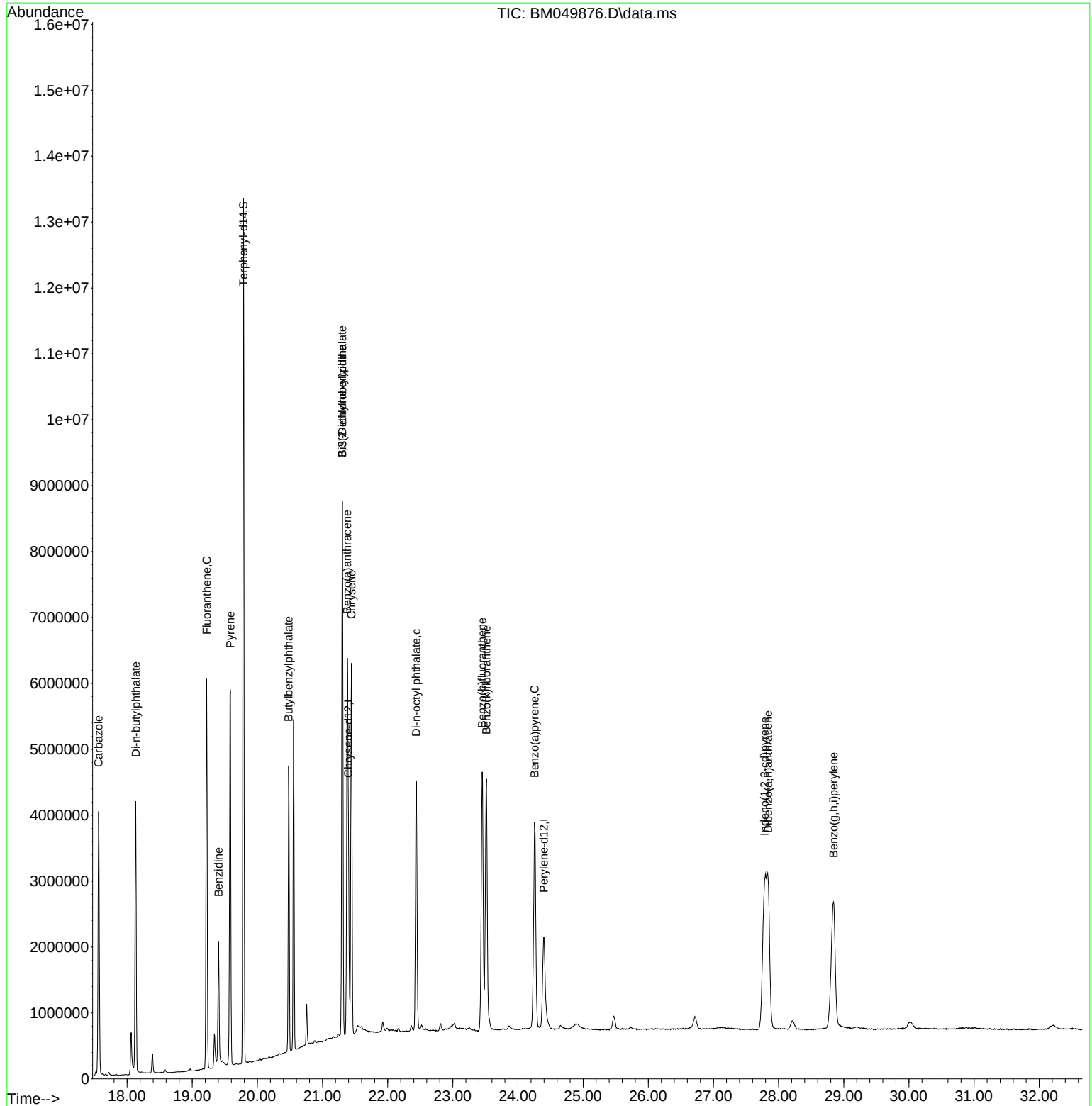
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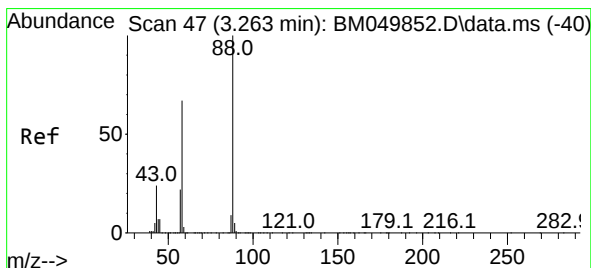
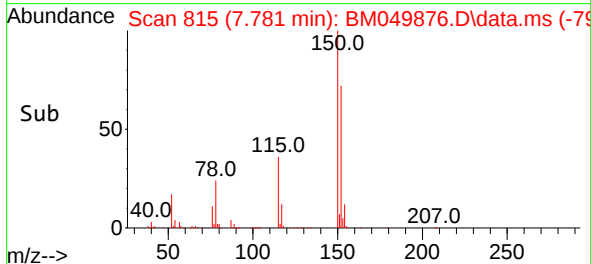
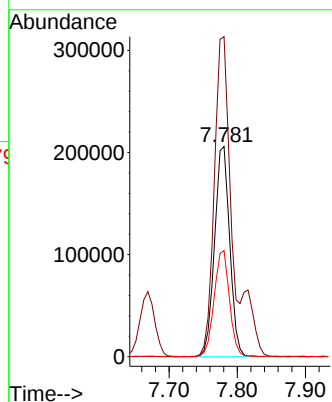
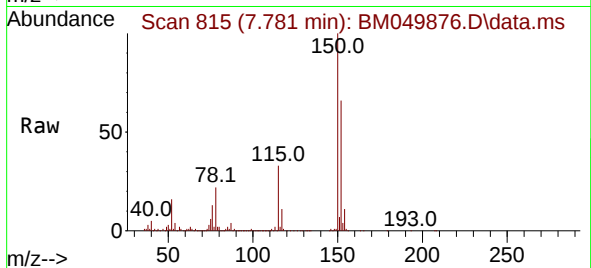




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM049876.D
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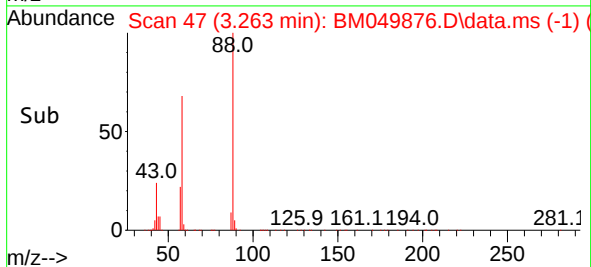
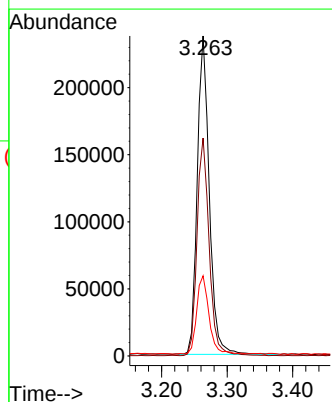
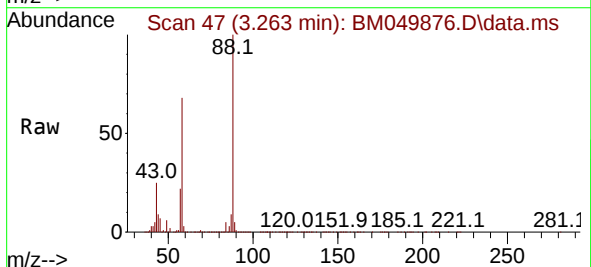
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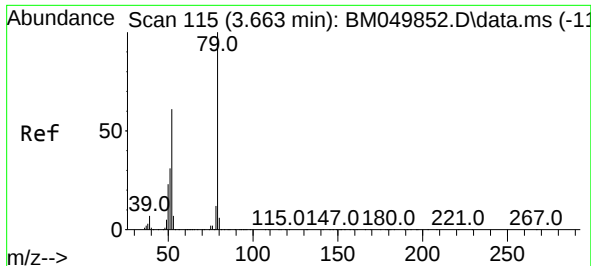
Tgt Ion:152 Resp: 319220
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.3 186.5
 115 50.5 41.1 61.7



#2
 1,4-Dioxane
 Concen: 39.152 ng
 RT: 3.263 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: BM049876.D
 Acq: 10 Apr 2025 09:32

Tgt Ion: 88 Resp: 303115
 Ion Ratio Lower Upper
 88 100
 58 68.9 54.1 81.1
 43 25.3 20.2 30.4

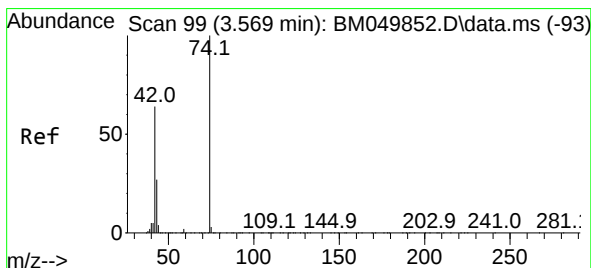
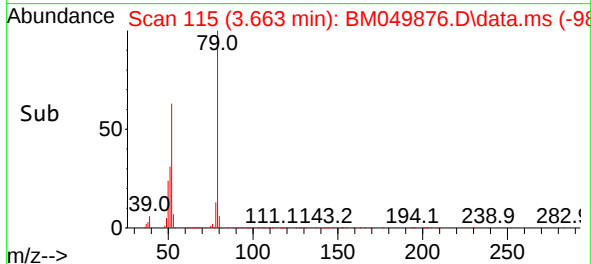
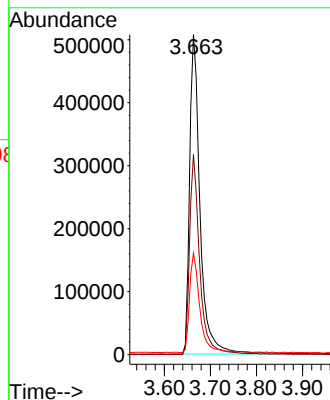
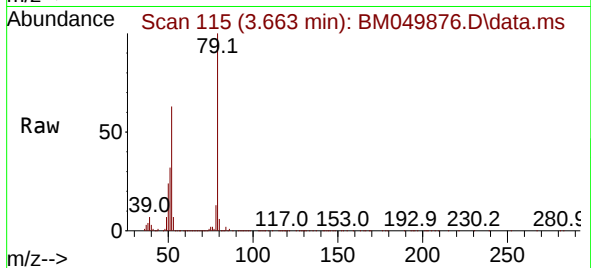




#3
Pyridine
Concen: 39.173 ng
RT: 3.663 min Scan# 115
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

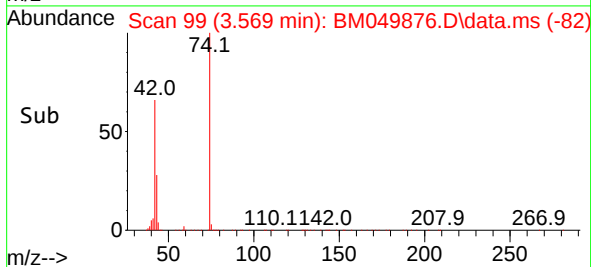
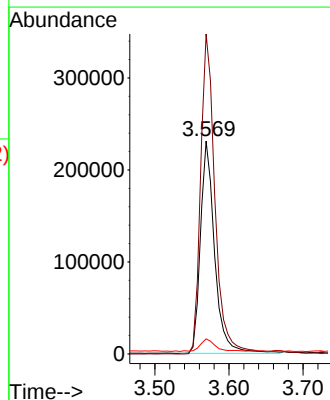
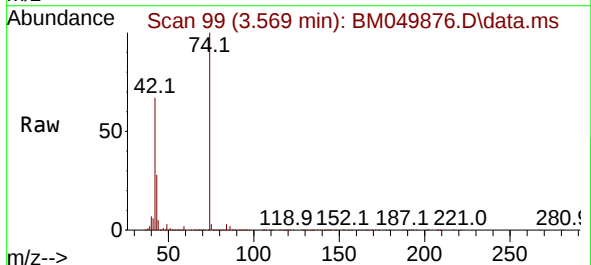
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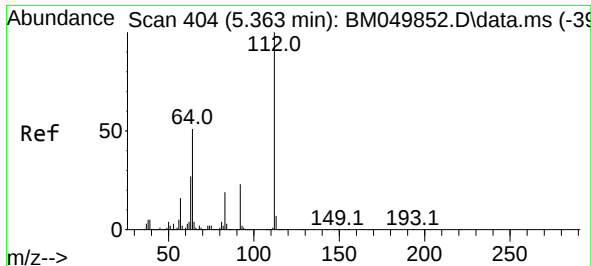
Tgt Ion: 79 Resp: 796815
Ion Ratio Lower Upper
79 100
52 62.6 48.9 73.3
51 31.8 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 39.718 ng
RT: 3.569 min Scan# 99
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 42 Resp: 307458
Ion Ratio Lower Upper
42 100
74 150.4 125.4 188.2
44 7.1 5.9 8.9

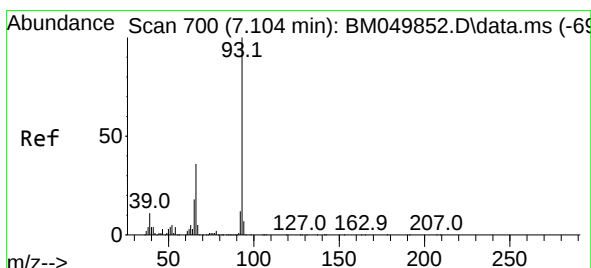
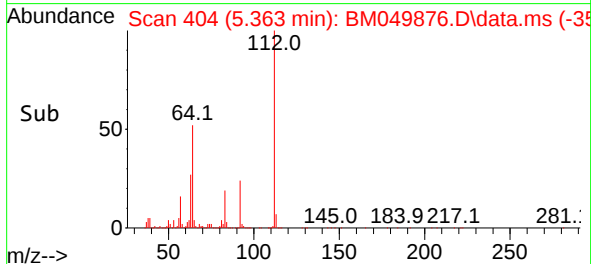
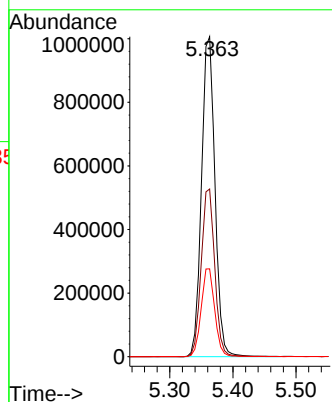
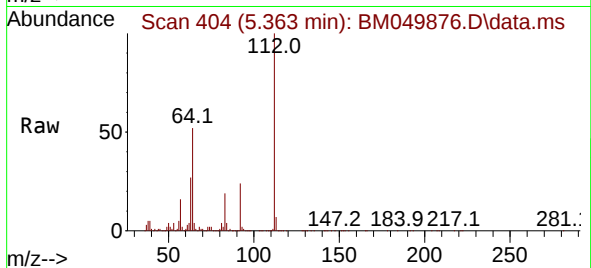




#5
2-Fluorophenol
Concen: 79.230 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM049876.D
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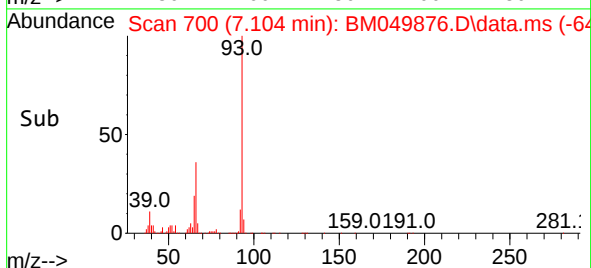
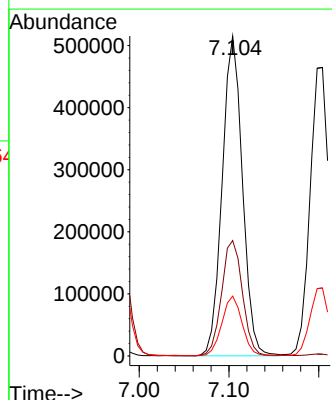
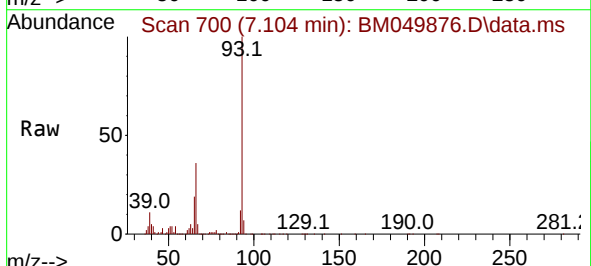
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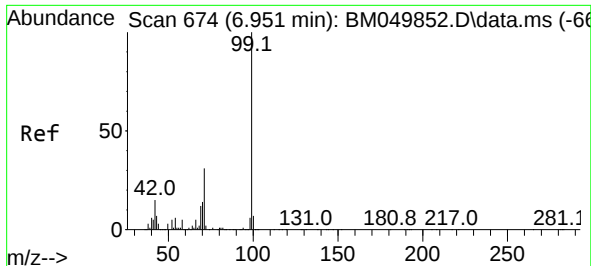
Tgt Ion:112 Resp: 1489448
Ion Ratio Lower Upper
112 100
64 52.4 41.0 61.6
63 27.4 21.5 32.3



#6
Aniline
Concen: 40.224 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM049876.D
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Tgt Ion: 93 Resp: 806150
Ion Ratio Lower Upper
93 100
66 36.1 29.1 43.7
65 18.7 14.9 22.3

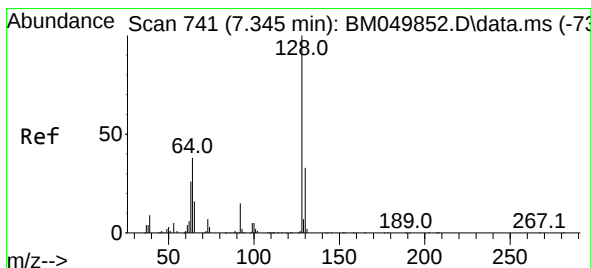
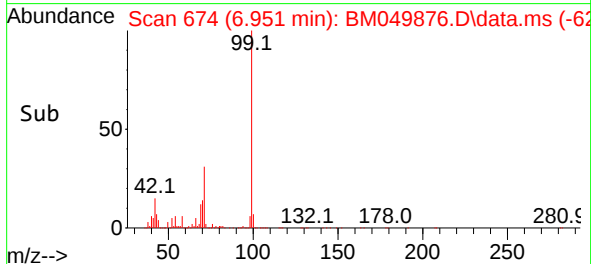
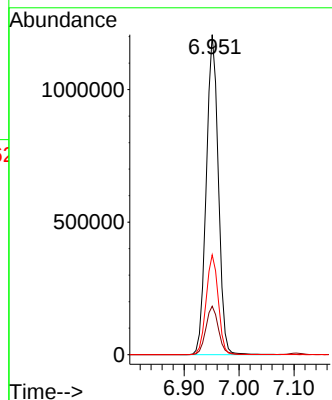
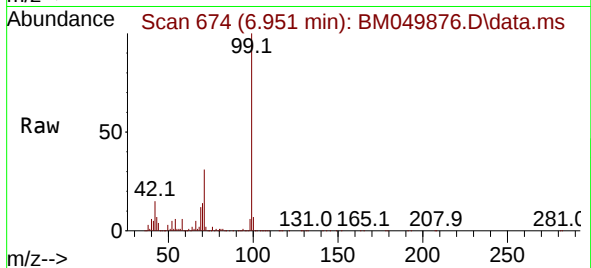




#7
Phenol-d6
Concen: 78.466 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
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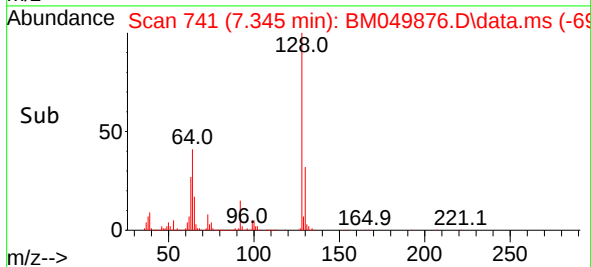
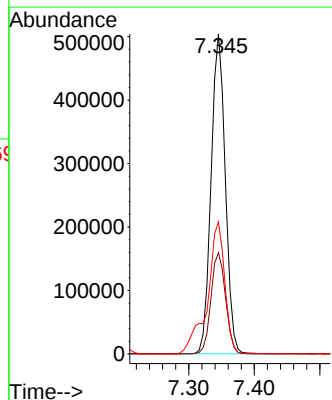
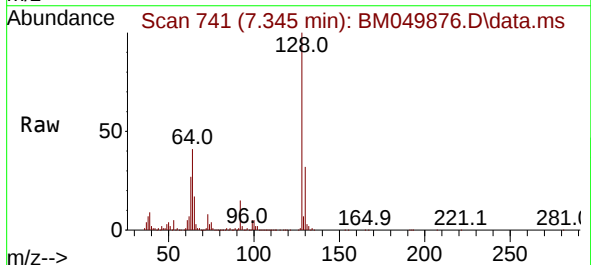
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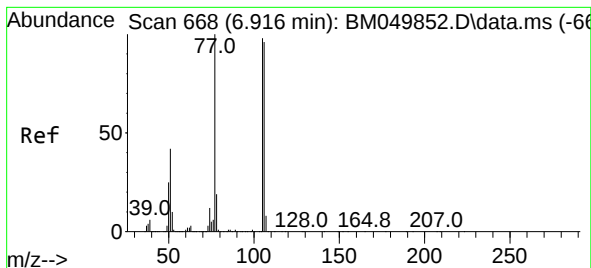
Tgt Ion: 99 Resp: 1835259
Ion Ratio Lower Upper
99 100
42 15.2 12.1 18.1
71 31.2 24.9 37.3



#8
2-Chlorophenol
Concen: 39.377 ng
RT: 7.345 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 128 Resp: 758611
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 41.3 21.1 61.1





#9

Benzaldehyde

Concen: 36.564 ng

RT: 6.916 min Scan# 6

Delta R.T. -0.000 min

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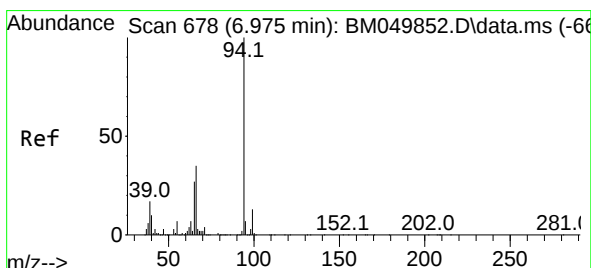
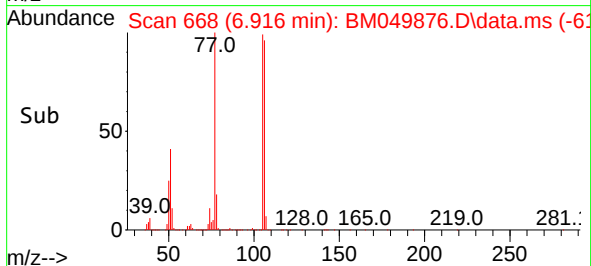
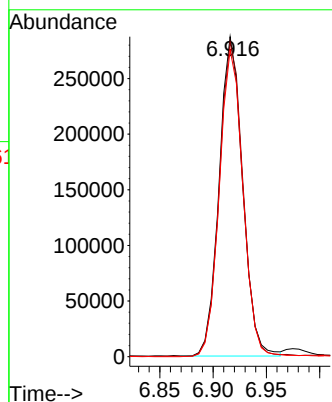
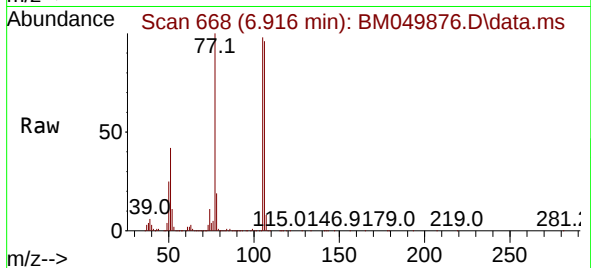
Tgt Ion: 77 Resp: 438868

Ion Ratio Lower Upper

77 100

105 98.4 78.3 118.3

106 95.9 76.0 116.0



#10

Phenol

Concen: 39.271 ng

RT: 6.981 min Scan# 679

Delta R.T. 0.006 min

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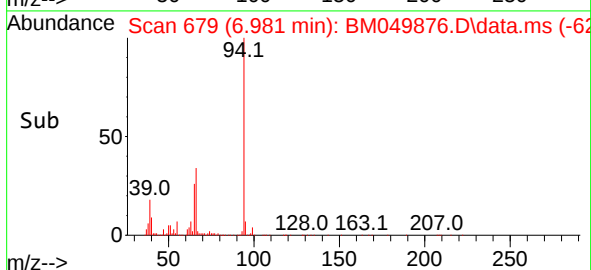
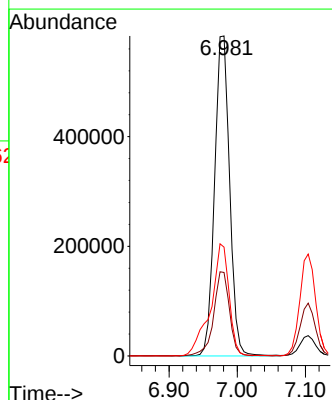
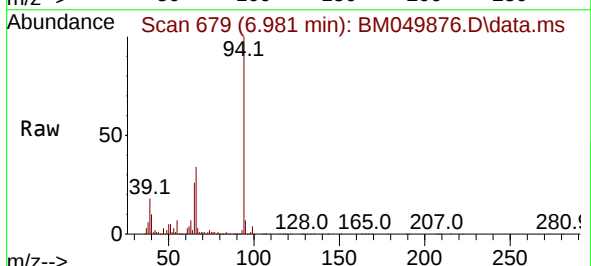
Tgt Ion: 94 Resp: 896341

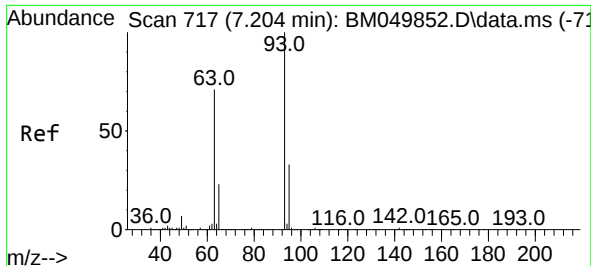
Ion Ratio Lower Upper

94 100

65 26.1 7.3 47.3

66 34.0 14.8 54.8

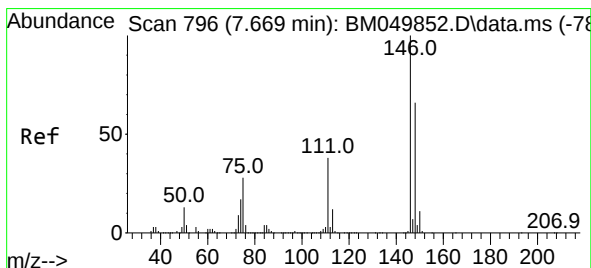
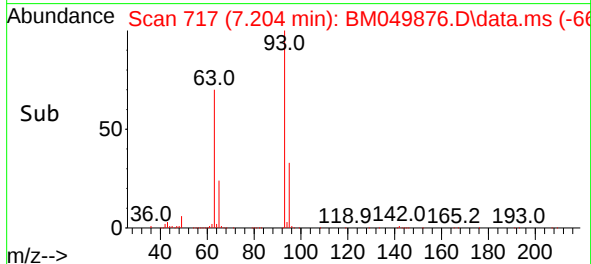
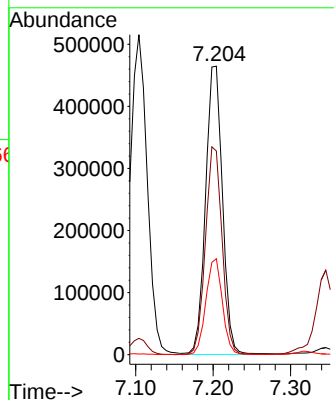
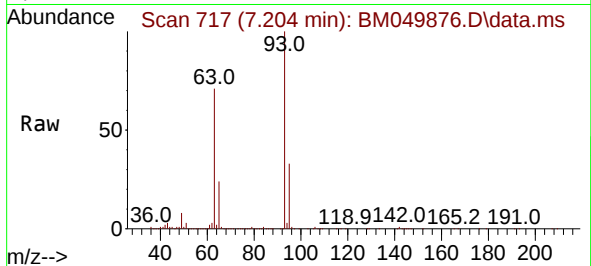




#11
bis(2-Chloroethyl)ether
Concen: 39.346 ng
RT: 7.204 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

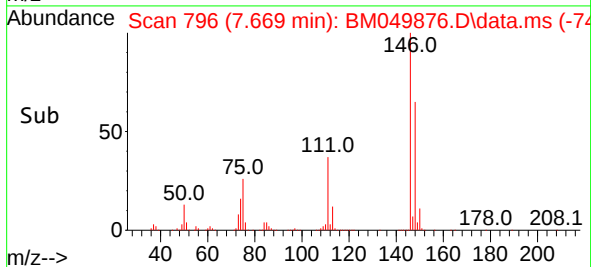
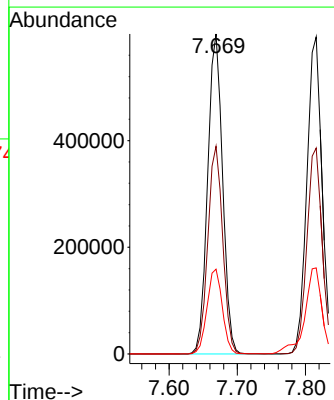
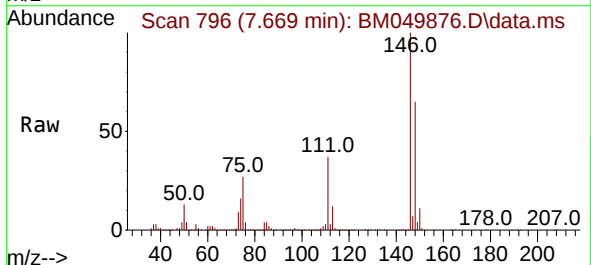
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

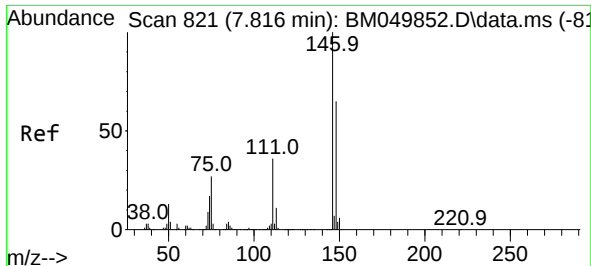
Tgt Ion: 93 Resp: 704248
Ion Ratio Lower Upper
93 100
63 70.6 50.9 90.9
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.069 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 146 Resp: 912645
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 26.5 22.5 33.7

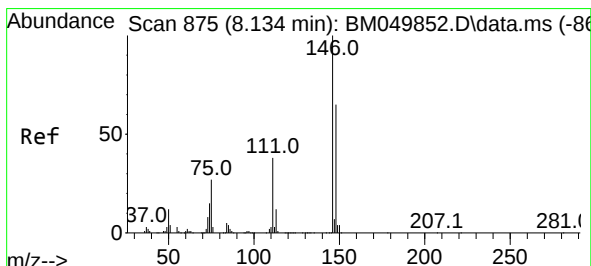
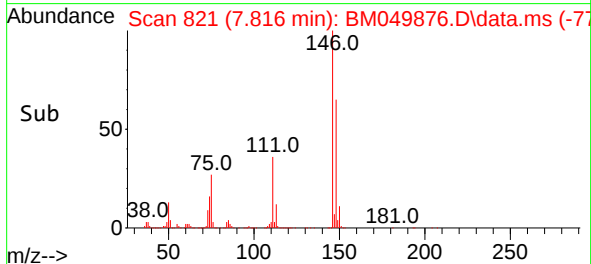
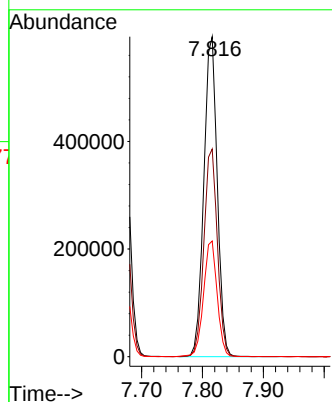
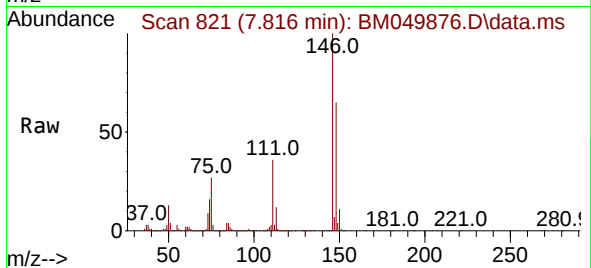




#13
1,4-Dichlorobenzene
Concen: 39.763 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

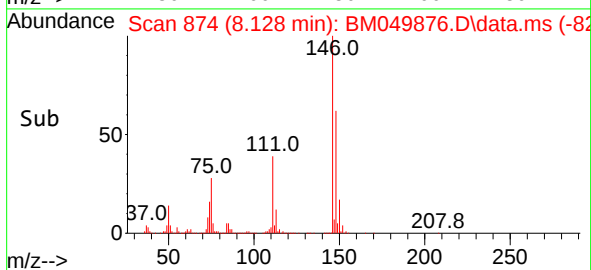
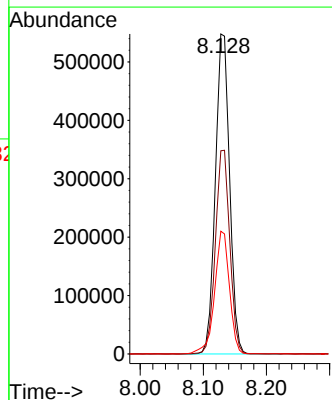
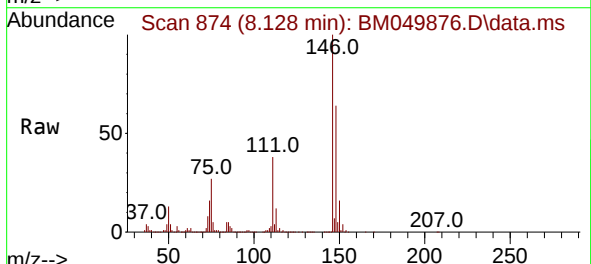
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

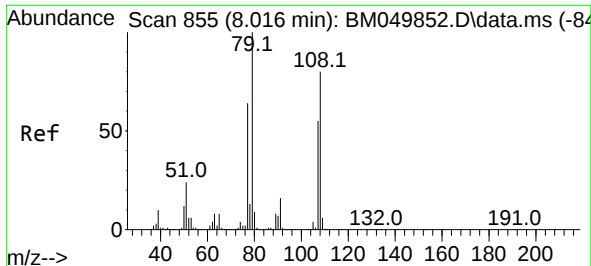
Tgt Ion:146 Resp: 911298
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 36.2 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 39.705 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:146 Resp: 857096
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 38.3 30.2 45.4

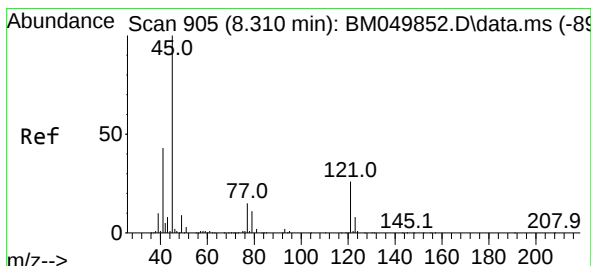
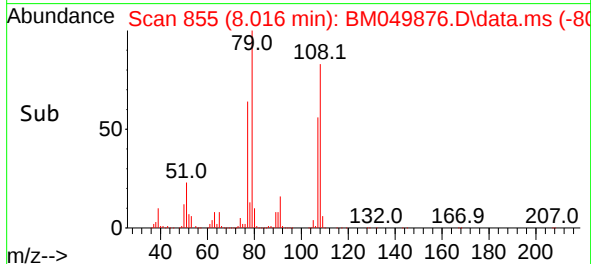
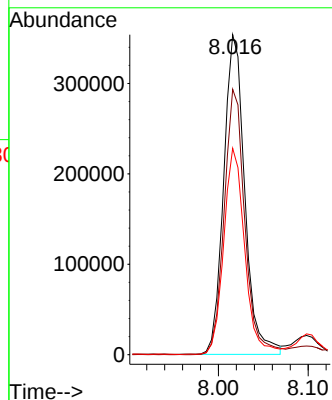
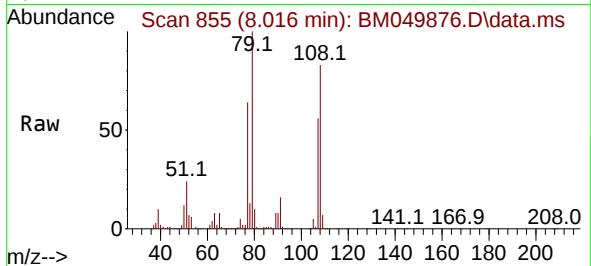




#15
Benzyl Alcohol
Concen: 39.248 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

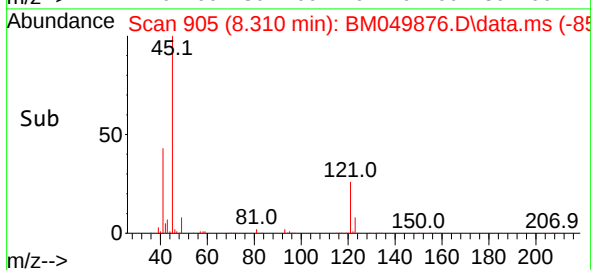
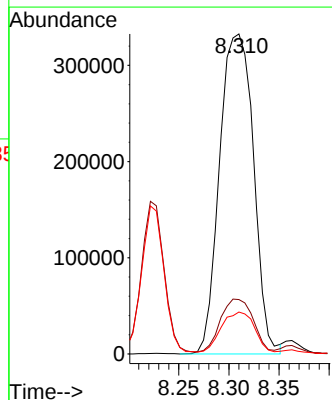
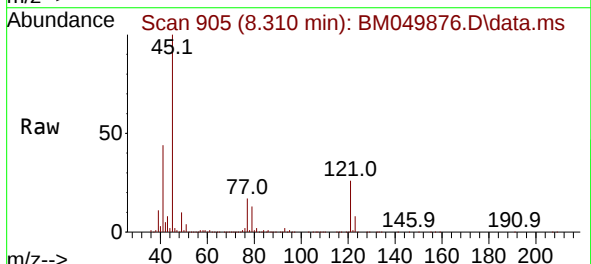
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

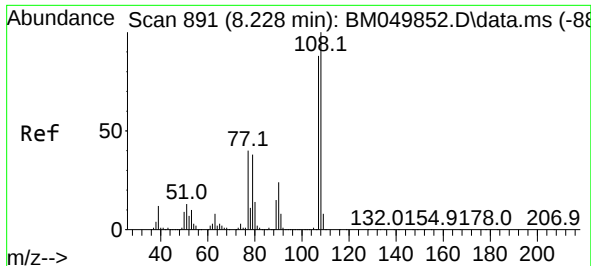
Tgt Ion: 79 Resp: 578059
Ion Ratio Lower Upper
79 100
108 82.9 63.6 95.4
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.254 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 45 Resp: 783113
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.9
79 13.1 0.0 32.9



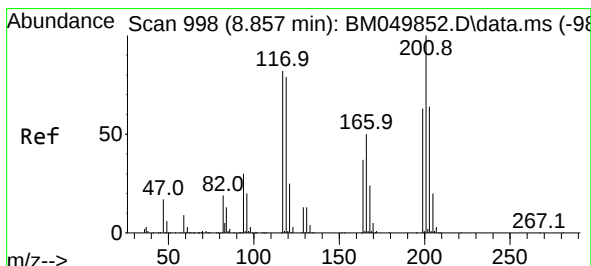
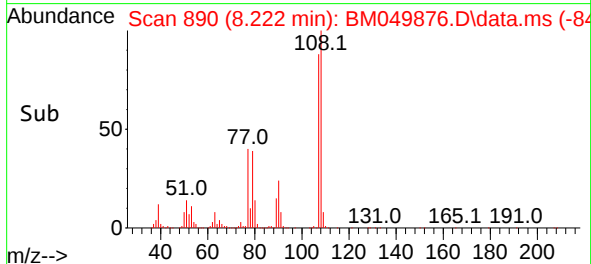
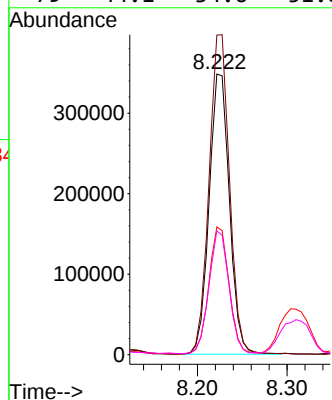
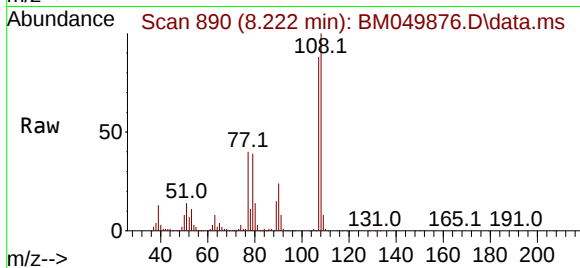


#17
2-Methylphenol
Concen: 38.907 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 547247

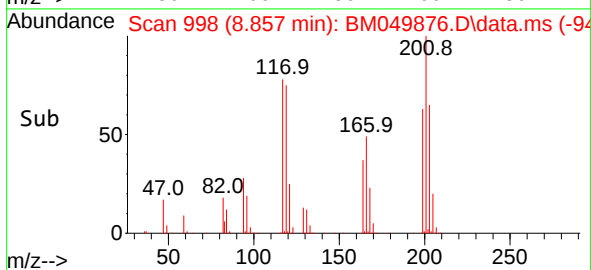
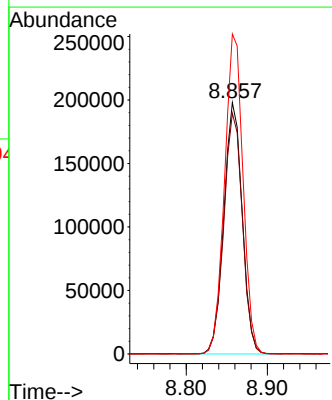
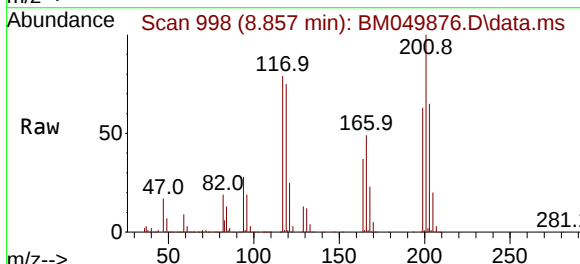
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.0	136.6
77	45.5	36.5	54.7
79	44.1	34.6	51.8

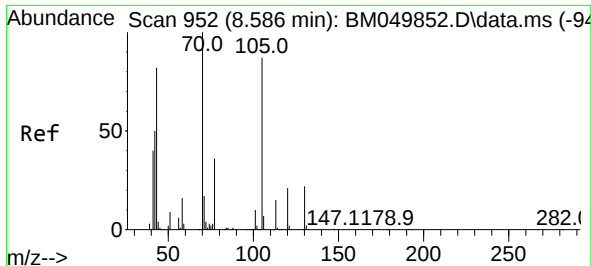


#18
Hexachloroethane
Concen: 39.202 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:117 Resp: 312572

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3
201	127.3	97.7	146.5

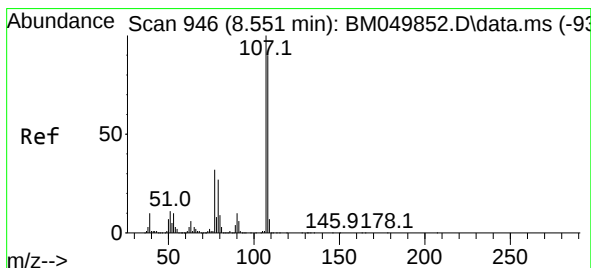
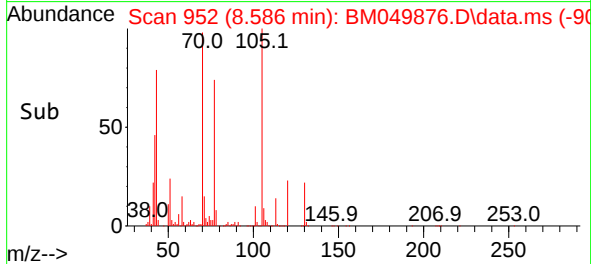
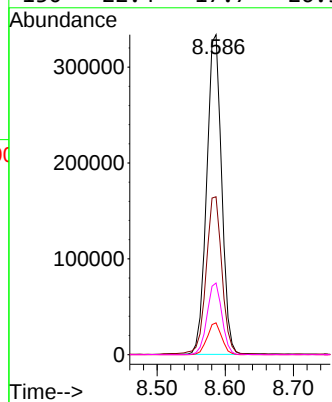
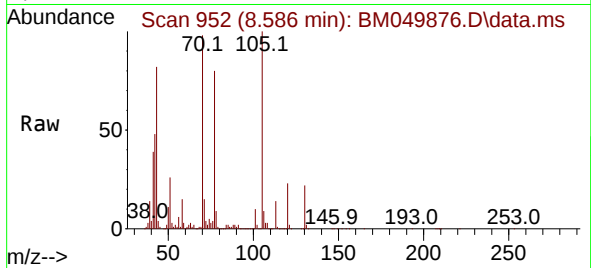




#19
n-Nitroso-di-n-propylamine
Concen: 39.274 ng
RT: 8.586 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

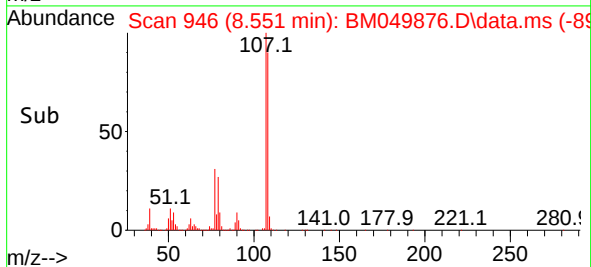
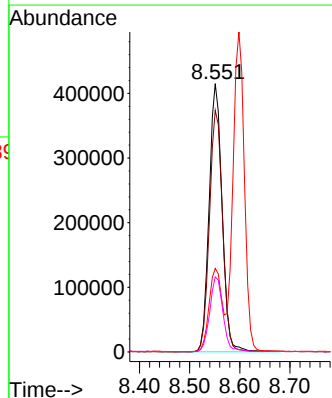
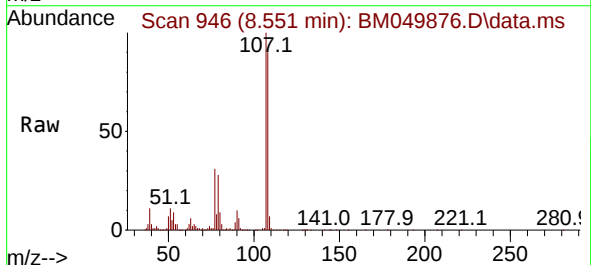
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

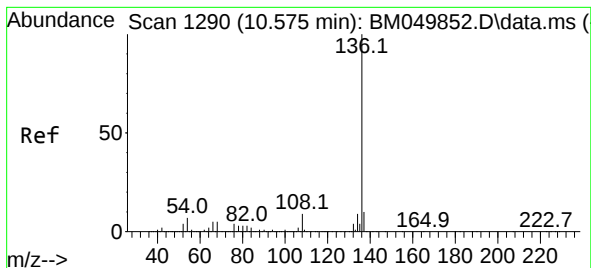
Tgt Ion: 70 Resp: 508773
Ion Ratio Lower Upper
70 100
42 49.4 40.2 60.2
101 10.0 7.9 11.9
130 22.4 17.7 26.5



#20
3+4-Methylphenols
Concen: 38.998 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 107 Resp: 747832
Ion Ratio Lower Upper
107 100
108 90.0 69.6 109.6
77 31.1 11.7 51.7
79 27.9 7.3 47.3

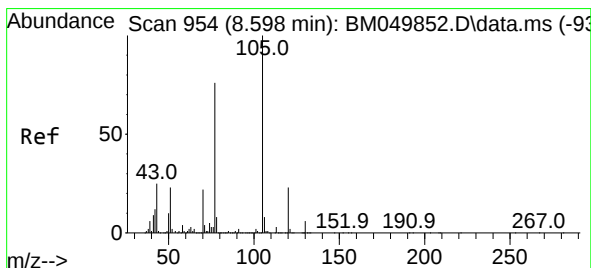
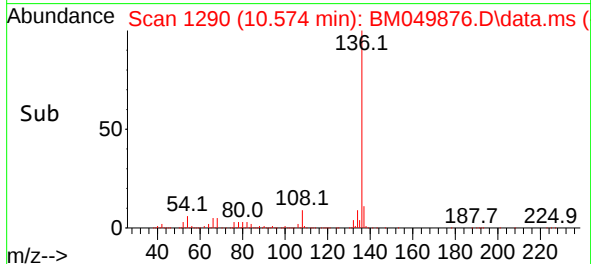
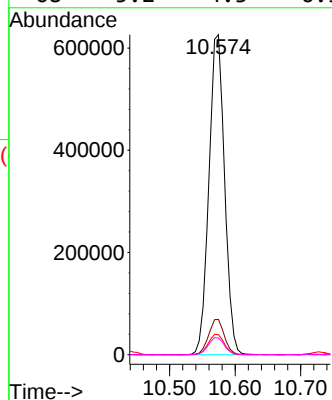
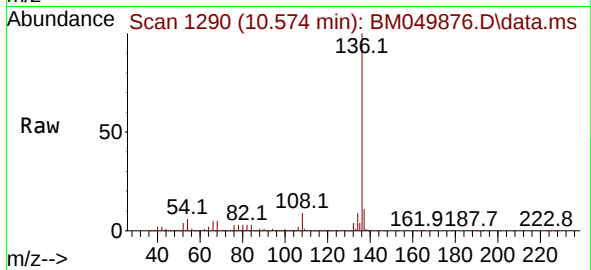




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

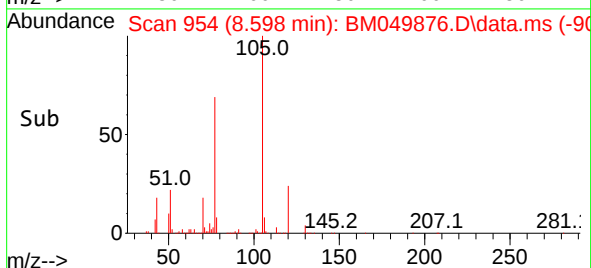
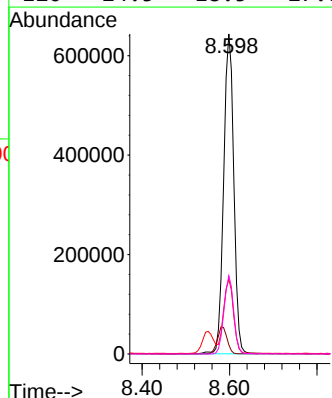
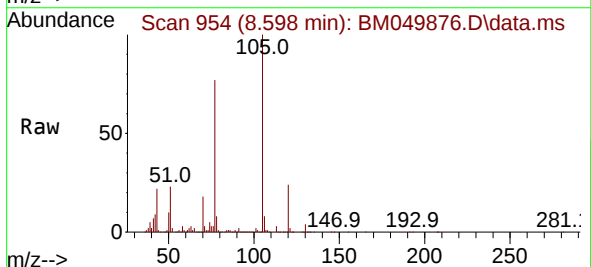
Instrument :
BNA_M
ClientSampleId :
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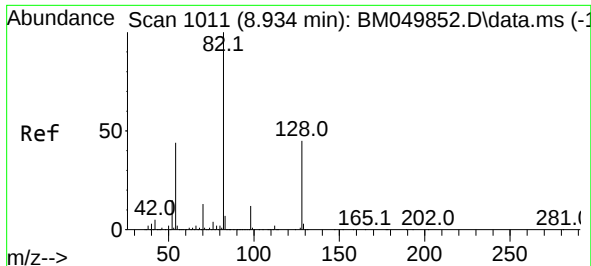
Tgt Ion:136 Resp: 1042650
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.2 5.3 7.9
68 5.2 4.3 6.5



#22
Acetophenone
Concen: 40.480 ng
RT: 8.598 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:105 Resp: 1025739
Ion Ratio Lower Upper
105 100
71 2.9 3.0 4.4#
51 23.4 18.6 27.8
120 24.5 18.5 27.7

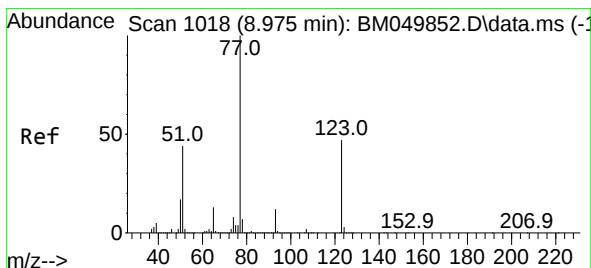
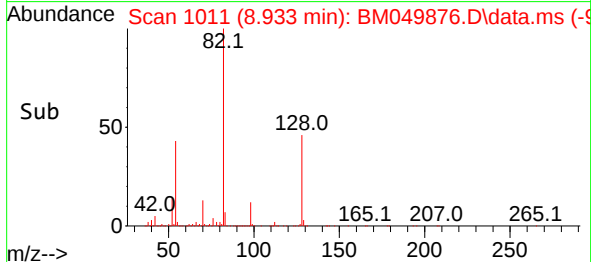
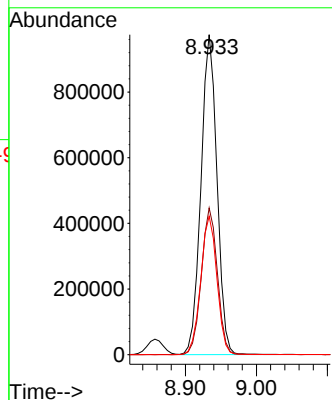
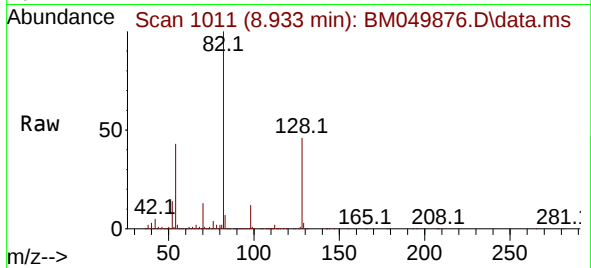




#23
Nitrobenzene-d5
Concen: 81.639 ng
RT: 8.933 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

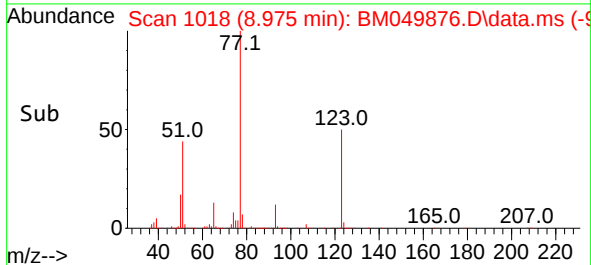
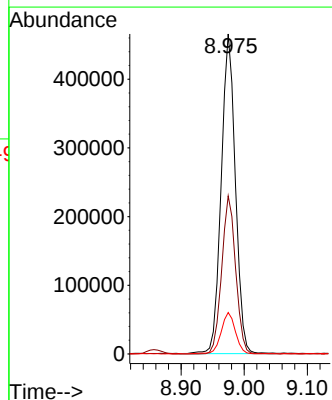
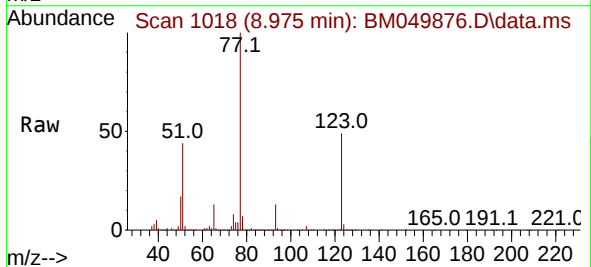
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

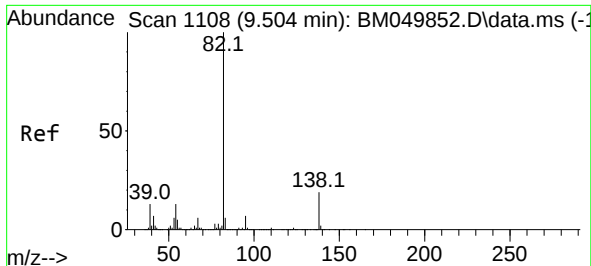
Tgt Ion: 82 Resp: 1528609
Ion Ratio Lower Upper
82 100
128 45.8 36.2 54.2
54 43.2 35.0 52.6



#24
Nitrobenzene
Concen: 40.214 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 77 Resp: 725038
Ion Ratio Lower Upper
77 100
123 49.4 37.4 56.2
65 12.9 10.1 15.1

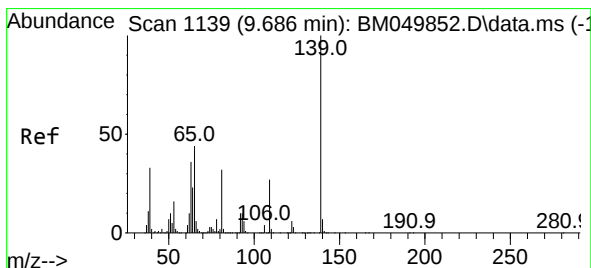
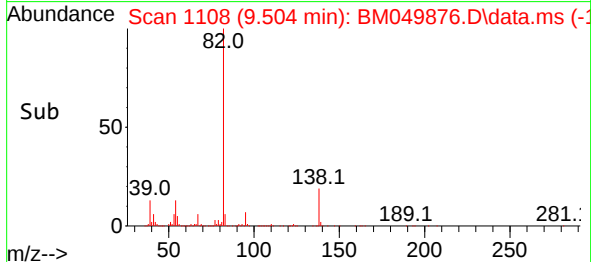
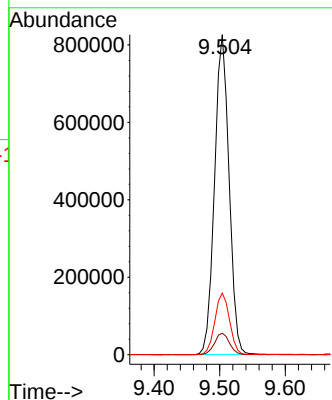
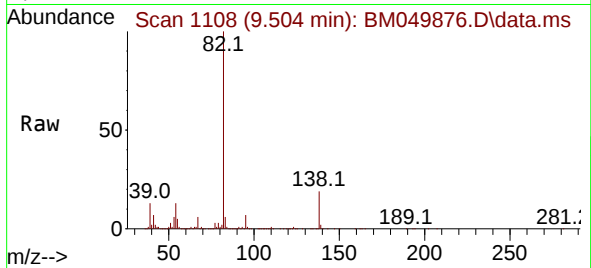




#25
Isophorone
Concen: 40.369 ng
RT: 9.504 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

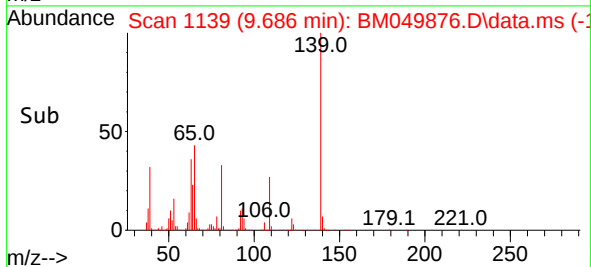
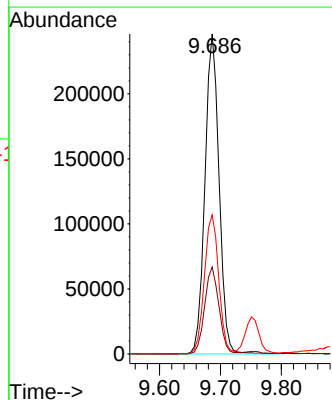
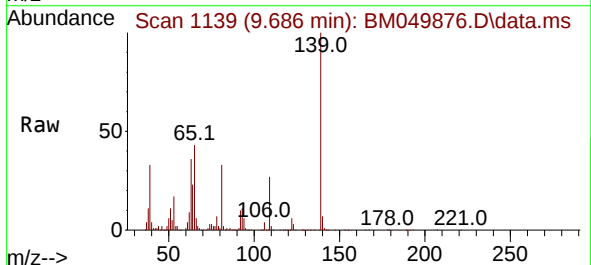
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

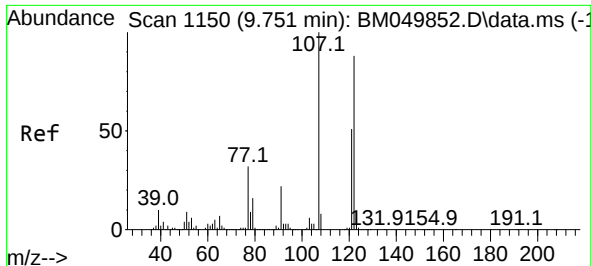
Tgt Ion: 82 Resp: 1266219
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 19.2 15.0 22.6



#26
2-Nitrophenol
Concen: 41.513 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 139 Resp: 396697
Ion Ratio Lower Upper
139 100
109 27.2 21.7 32.5
65 43.5 35.2 52.8

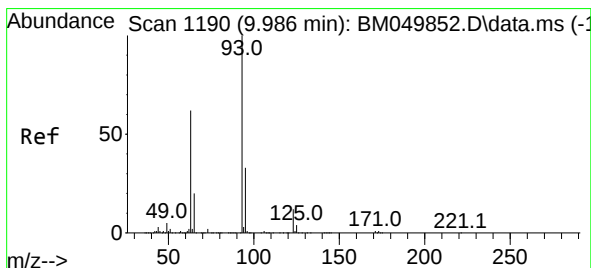
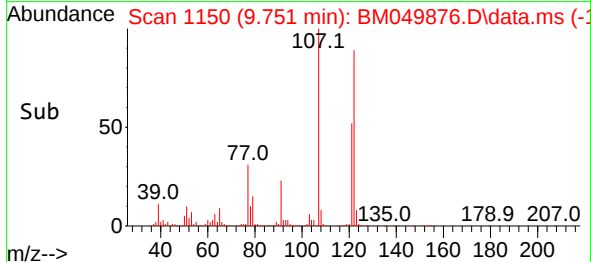
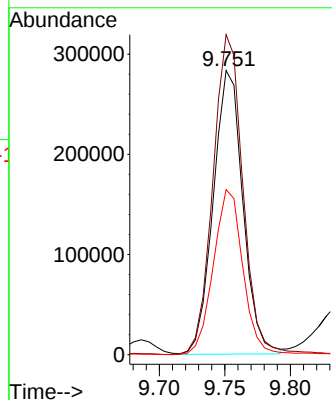
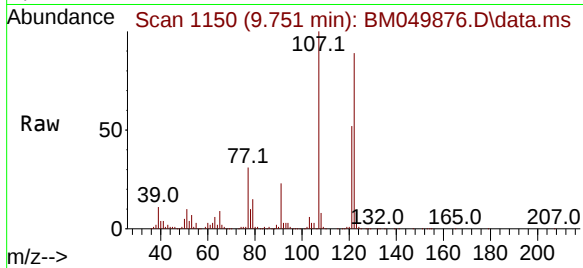




#27
2,4-Dimethylphenol
Concen: 41.095 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

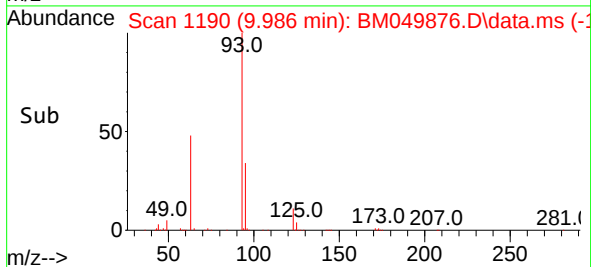
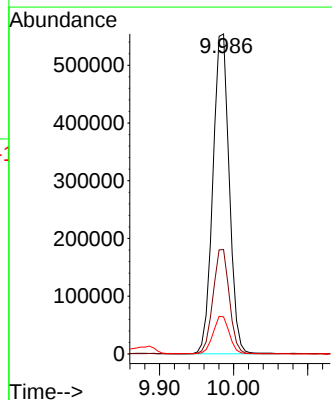
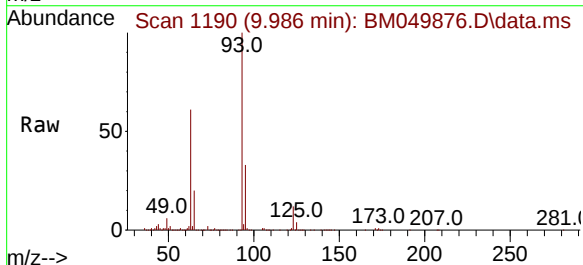
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

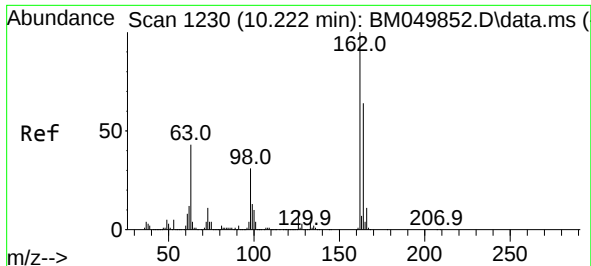
Tgt Ion:122 Resp: 445043
Ion Ratio Lower Upper
122 100
107 112.6 90.3 135.5
121 58.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.430 ng
RT: 9.986 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 93 Resp: 848995
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.995 ng

RT: 10.222 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

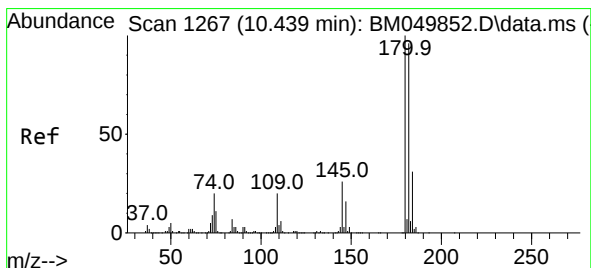
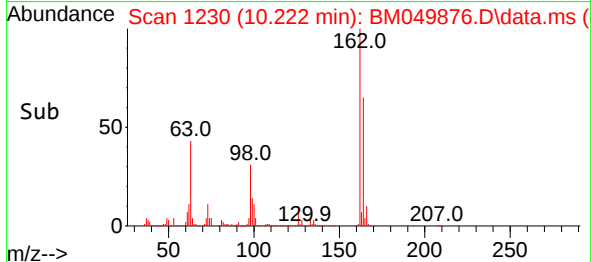
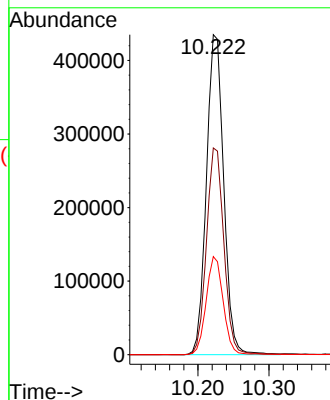
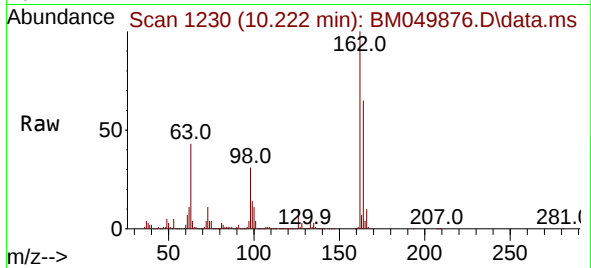
Tgt Ion:162 Resp: 737969

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

98 30.6 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 40.999 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

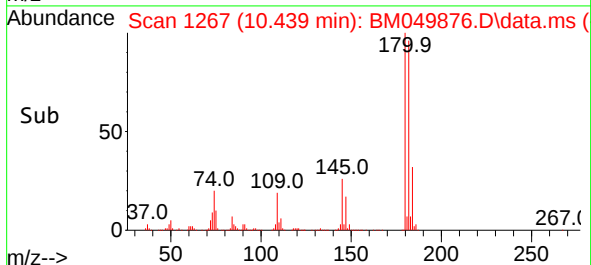
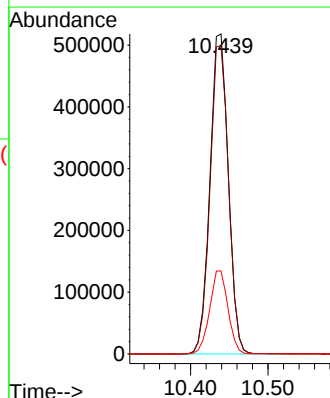
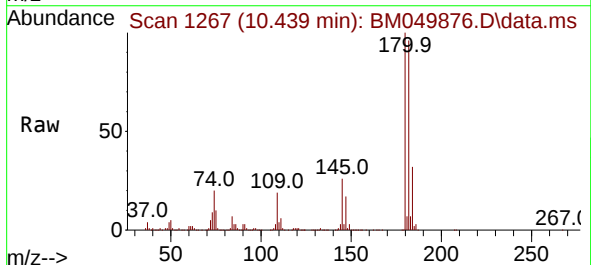
Tgt Ion:180 Resp: 853822

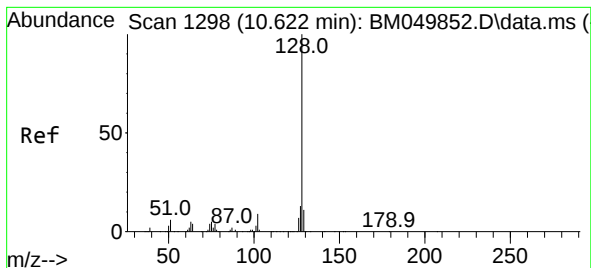
Ion Ratio Lower Upper

180 100

182 96.5 76.7 115.1

145 26.0 20.8 31.2

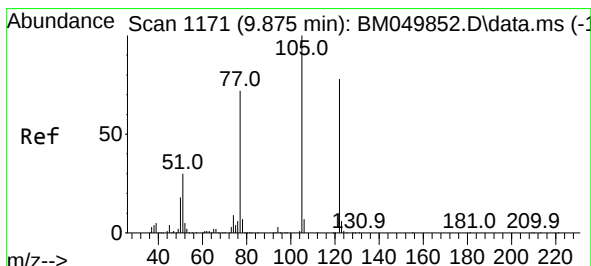
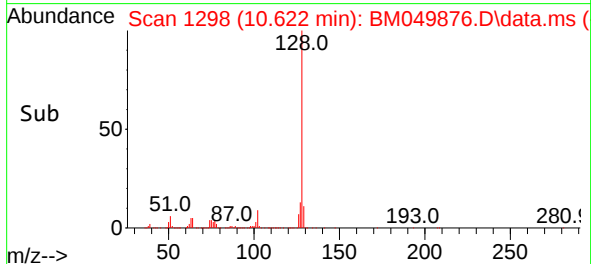
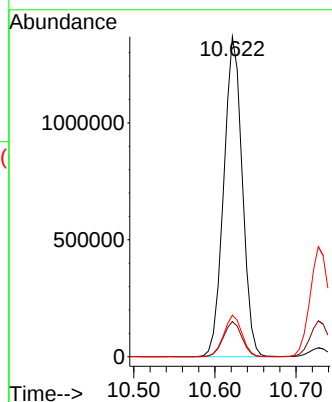
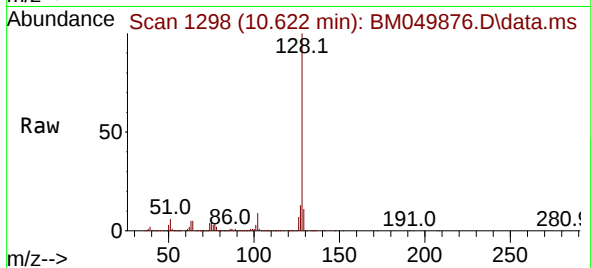




#31
Naphthalene
Concen: 40.483 ng
RT: 10.622 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

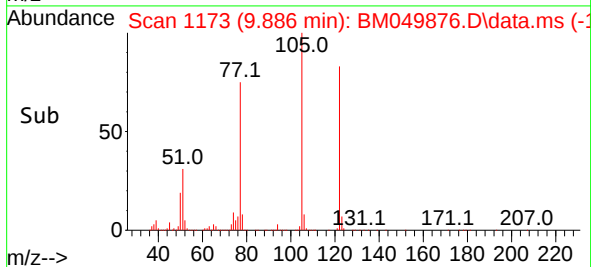
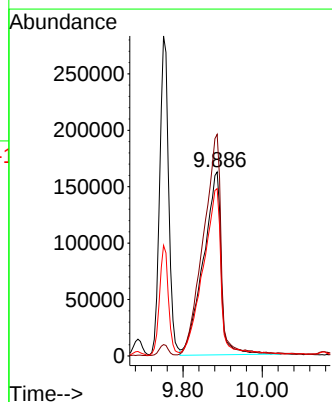
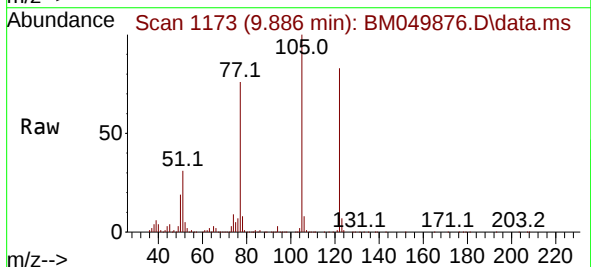
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

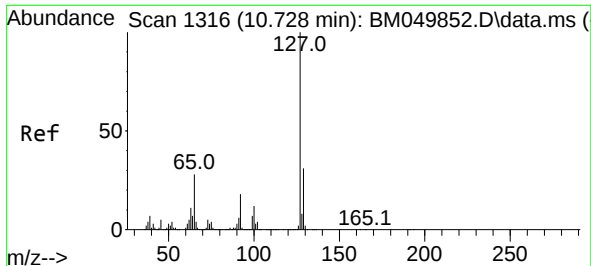
Tgt Ion:128 Resp: 2168888
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 39.630 ng
RT: 9.886 min Scan# 1173
Delta R.T. 0.011 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:122 Resp: 507659
Ion Ratio Lower Upper
122 100
105 120.4 103.8 143.8
77 91.0 70.7 110.7



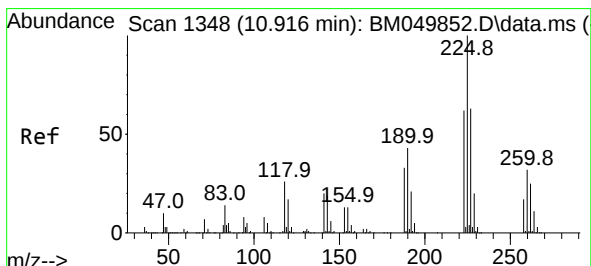
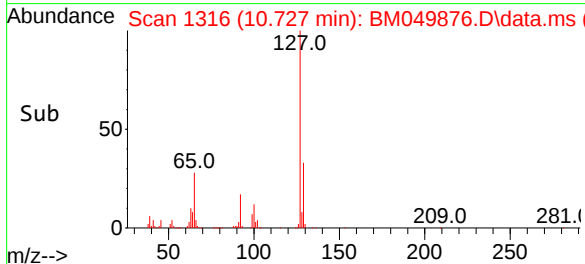
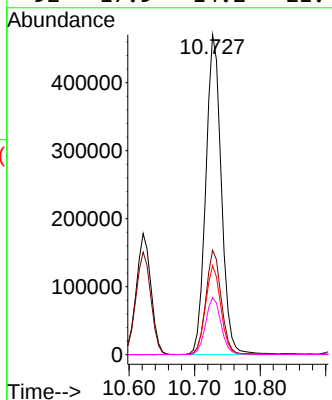
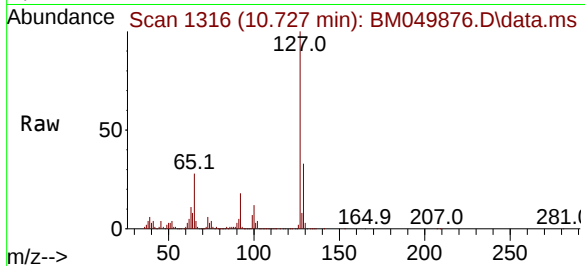


#33
4-Chloroaniline
Concen: 41.035 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 776309

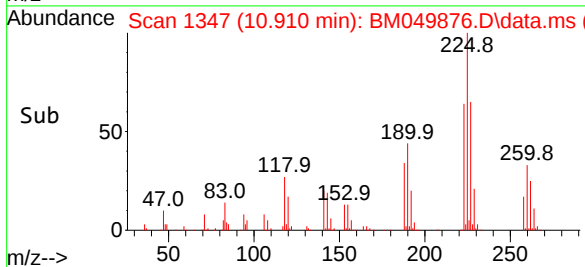
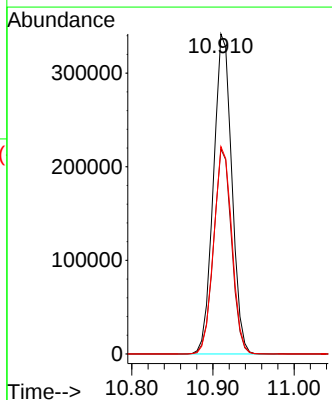
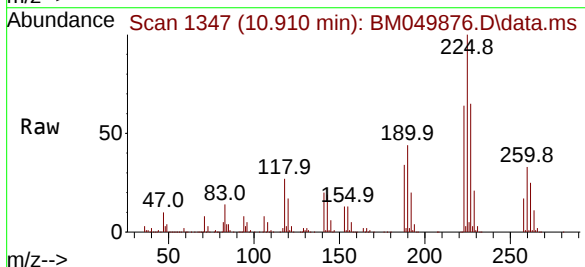
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.9	37.3
65	27.8	22.4	33.6
92	17.9	14.2	21.4

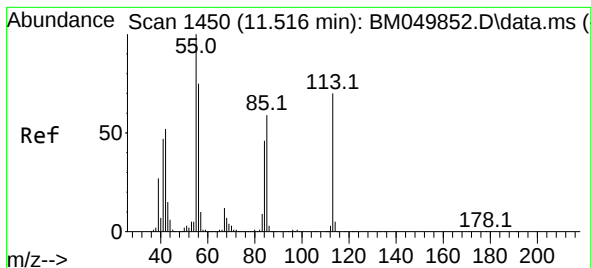


#34
Hexachlorobutadiene
Concen: 41.626 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:225 Resp: 536216

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.2
227	64.8	50.1	75.1





#35

Caprolactam

Concen: 39.026 ng

RT: 11.510 min Scan# 14

Delta R.T. -0.006 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

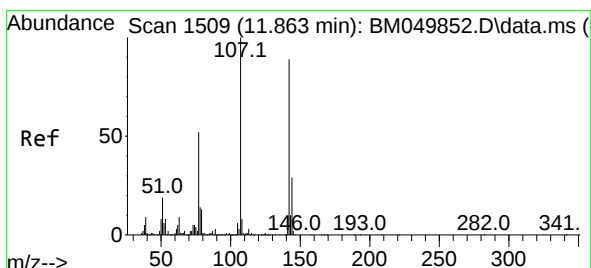
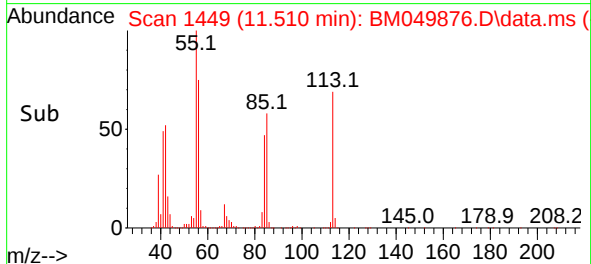
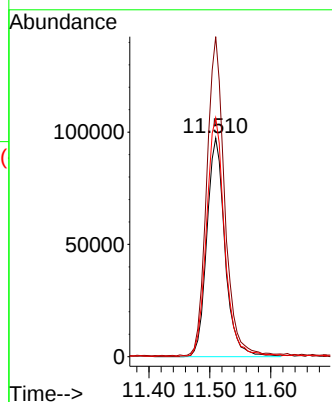
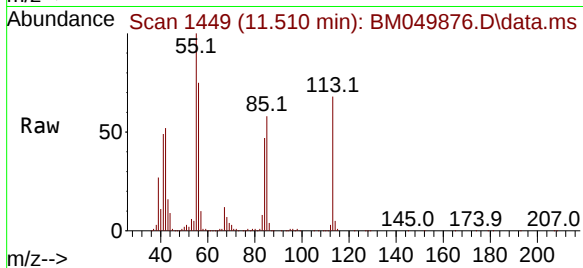
Tgt Ion:113 Resp: 201494

Ion Ratio Lower Upper

113 100

55 146.4 124.3 164.3

56 109.3 87.5 127.5



#36

4-Chloro-3-methylphenol

Concen: 40.143 ng

RT: 11.863 min Scan# 1509

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

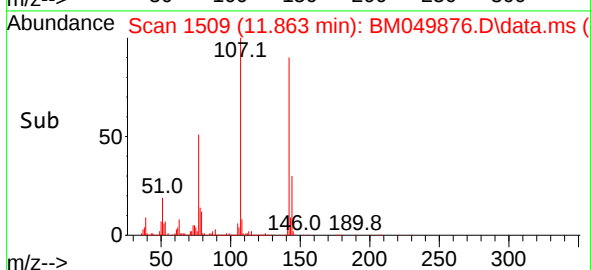
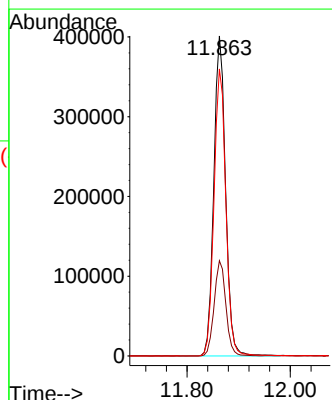
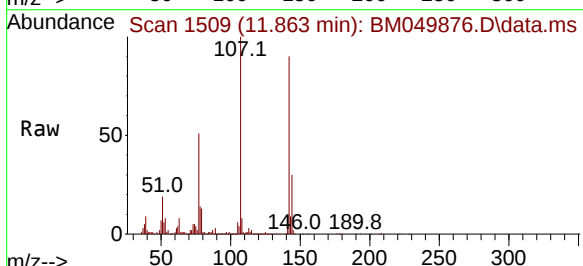
Tgt Ion:107 Resp: 632987

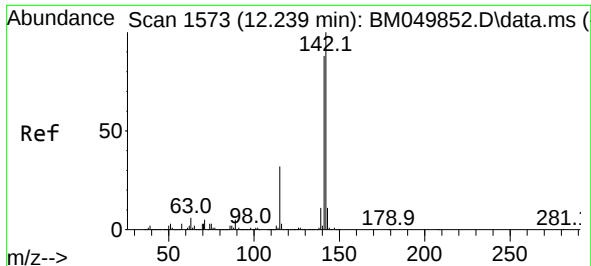
Ion Ratio Lower Upper

107 100

144 29.7 23.6 35.4

142 89.7 71.4 107.0

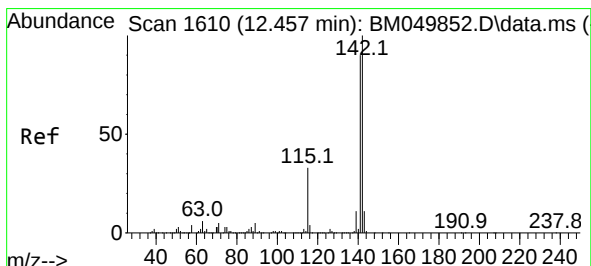
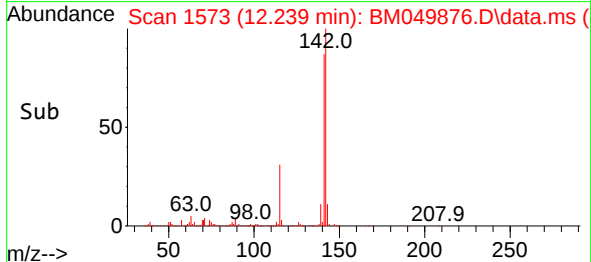
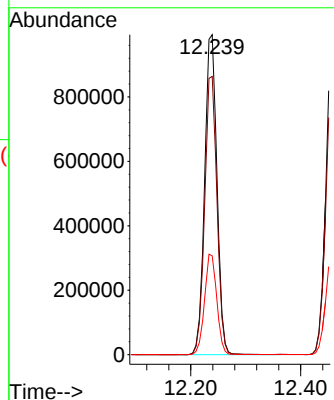
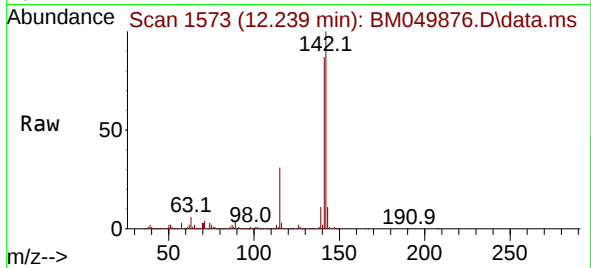




#37
2-Methylnaphthalene
Concen: 40.827 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

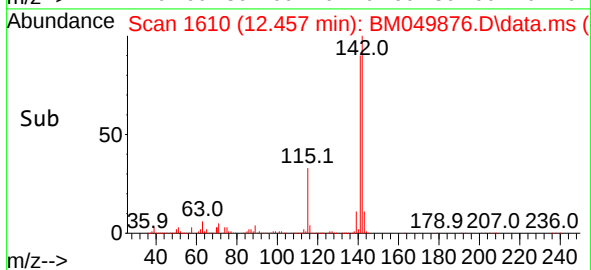
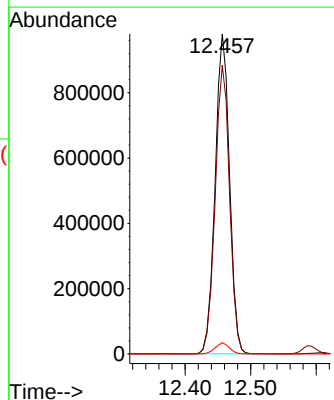
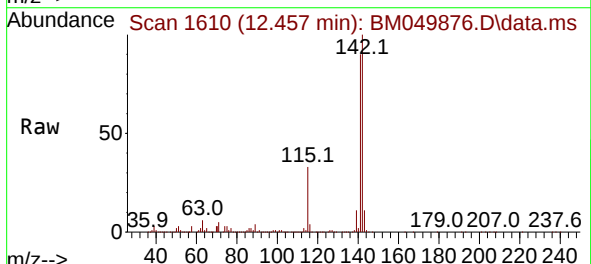
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

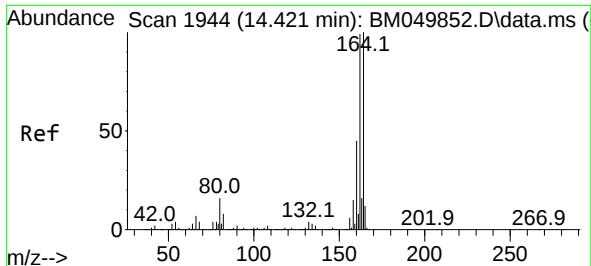
Tgt Ion:142 Resp: 1541101
Ion Ratio Lower Upper
142 100
141 86.9 70.2 105.2
115 30.9 25.4 38.2



#38
1-Methylnaphthalene
Concen: 40.439 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:142 Resp: 1487131
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
116 3.5 2.9 4.3

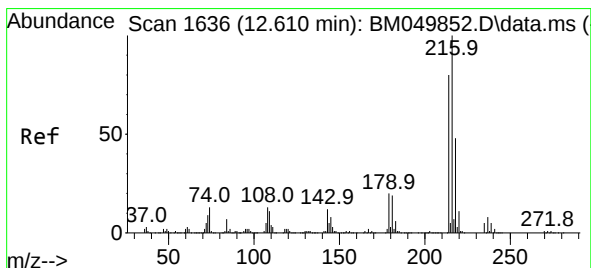
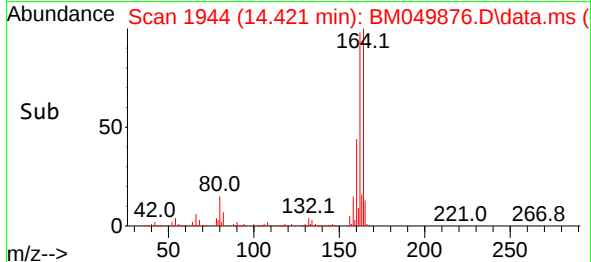
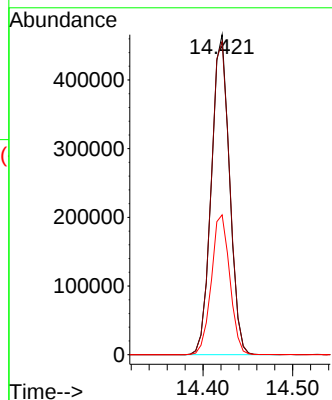
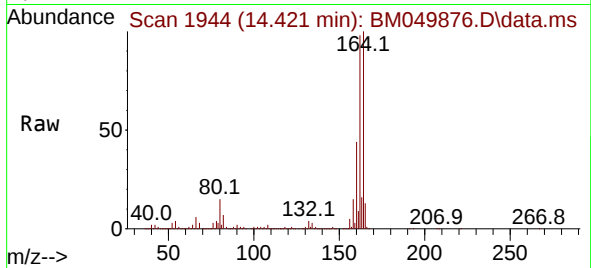




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.421 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

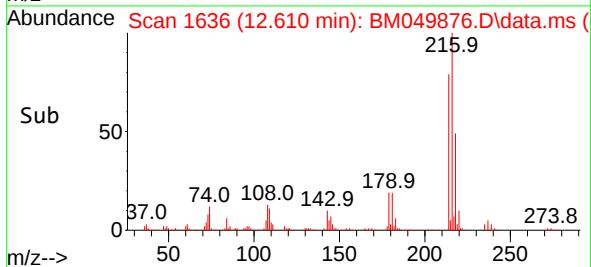
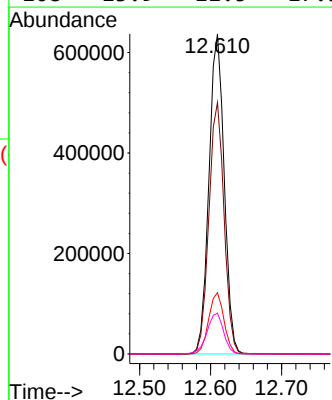
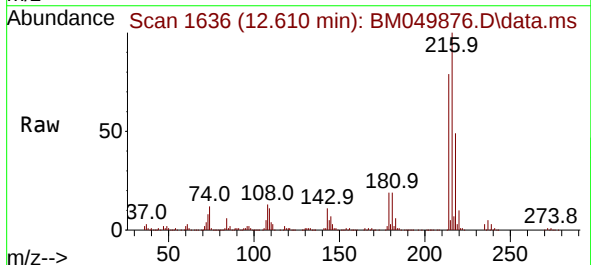
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

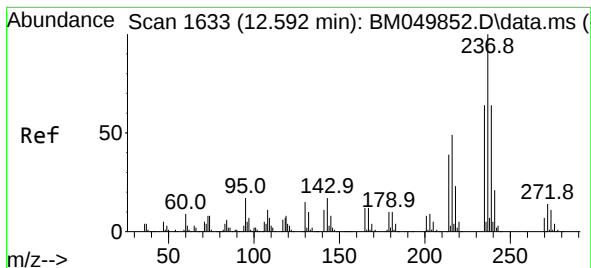
Tgt Ion:164 Resp: 653251
Ion Ratio Lower Upper
164 100
162 97.9 79.4 119.0
160 43.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.521 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:216 Resp: 948924
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 19.3 15.8 23.6
108 13.9 11.5 17.3





#41

Hexachlorocyclopentadiene

Concen: 43.503 ng

RT: 12.592 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

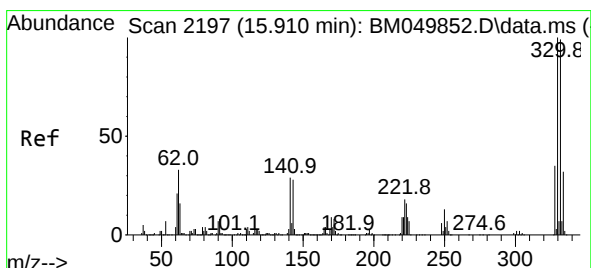
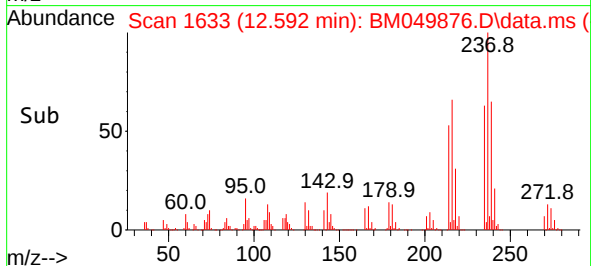
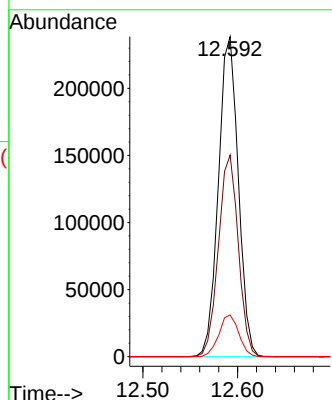
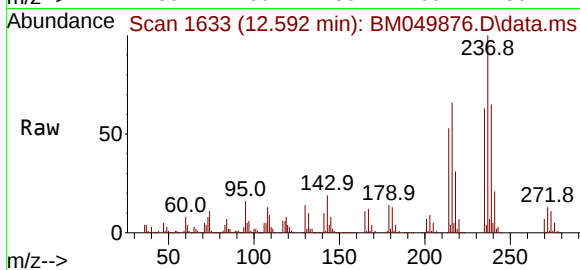
Tgt Ion:237 Resp: 348379

Ion Ratio Lower Upper

237 100

235 63.0 43.7 83.7

272 13.0 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 81.226 ng

RT: 15.909 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

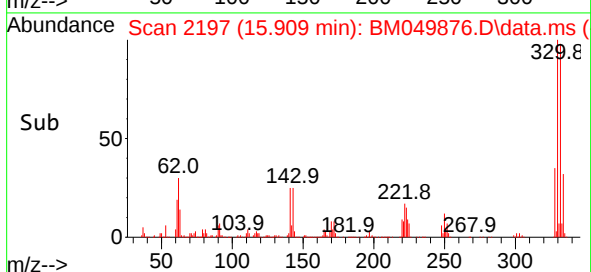
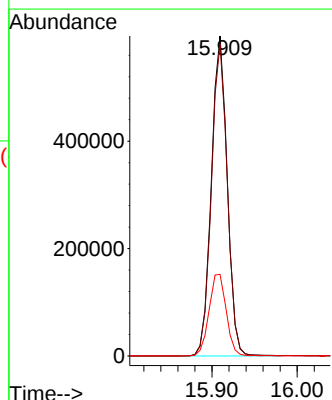
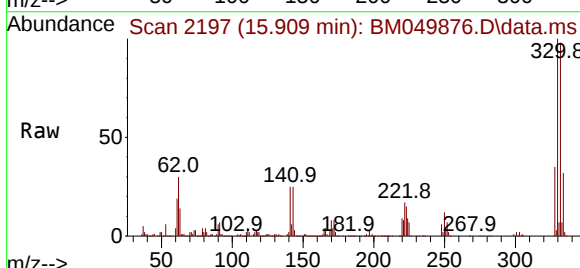
Tgt Ion:330 Resp: 771794

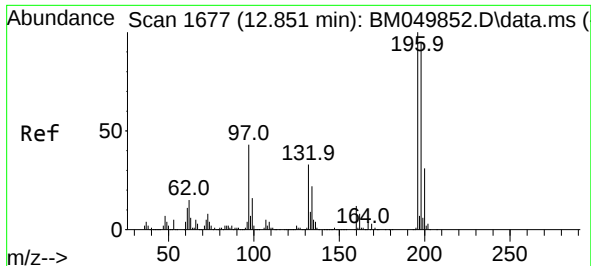
Ion Ratio Lower Upper

330 100

332 97.4 78.0 117.0

141 27.9 23.5 35.3

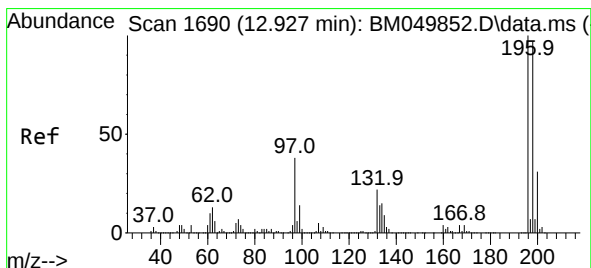
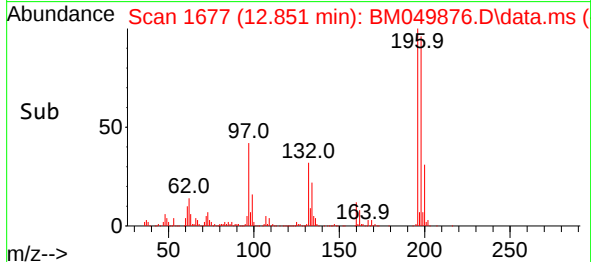
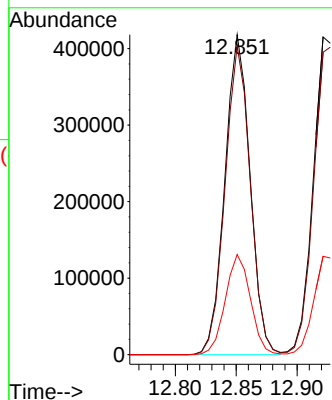
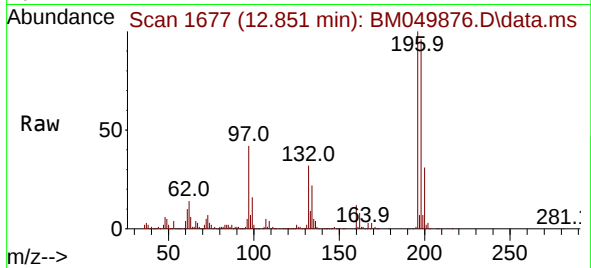




#43
2,4,6-Trichlorophenol
Concen: 41.497 ng
RT: 12.851 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

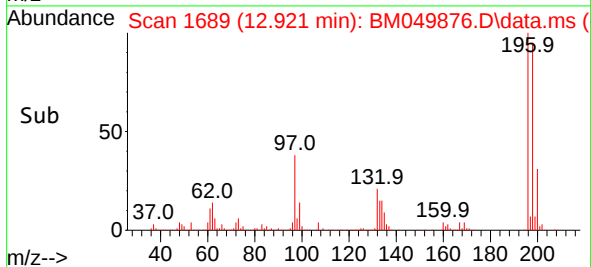
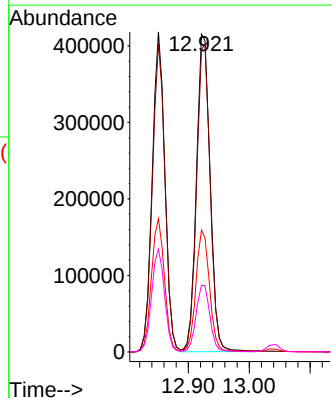
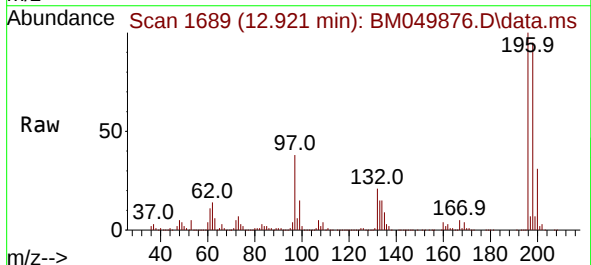
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

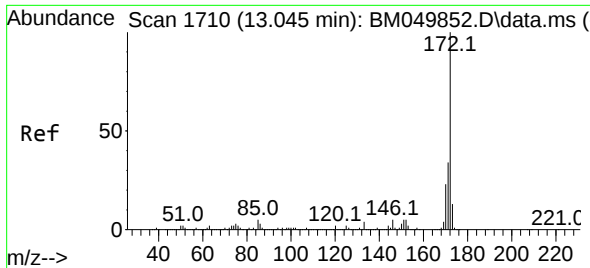
Tgt Ion:196 Resp: 603479
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.224 ng
RT: 12.921 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:196 Resp: 651481
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
97 38.4 30.3 45.5
132 21.0 17.3 25.9

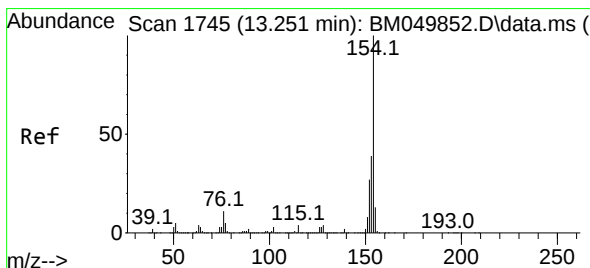
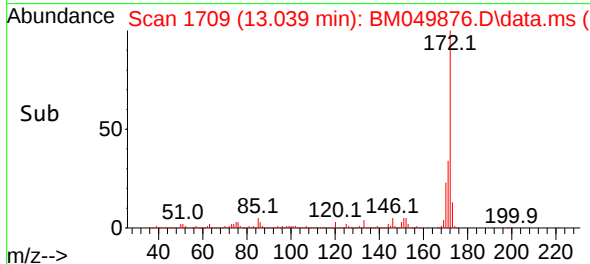
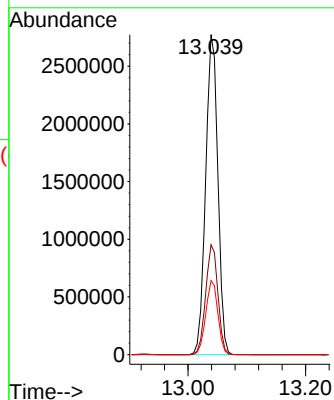
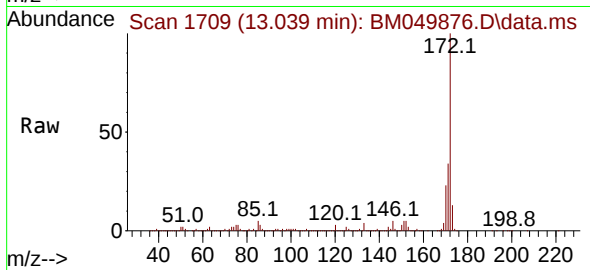




#45
2-Fluorobiphenyl
Concen: 82.628 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

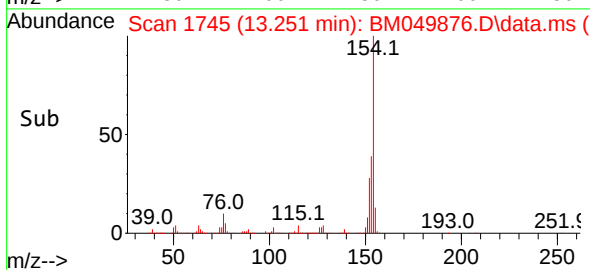
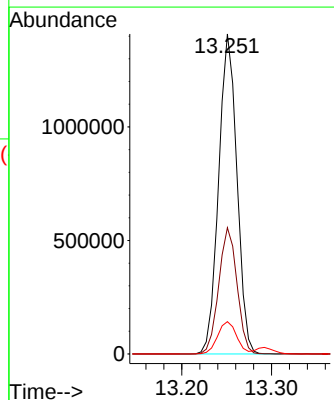
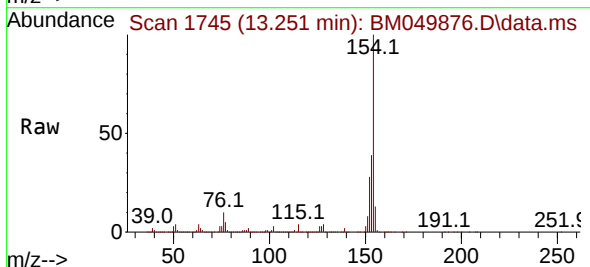
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

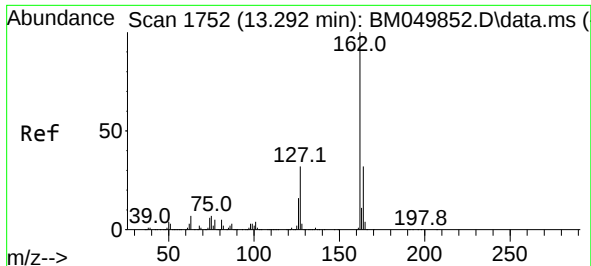
Tgt Ion:172 Resp: 3980551
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.2
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.976 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:154 Resp: 1989806
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 10.1 0.0 30.7

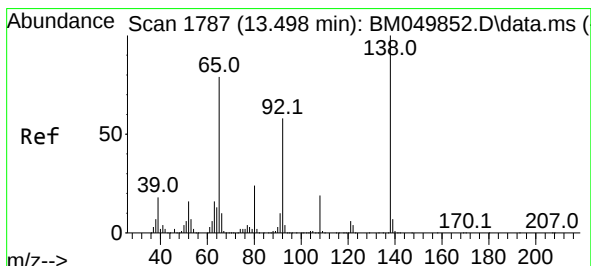
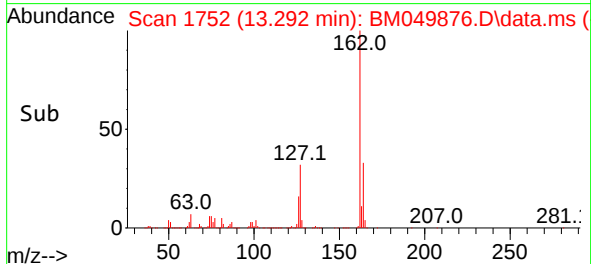
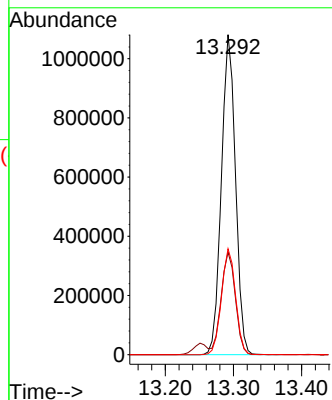
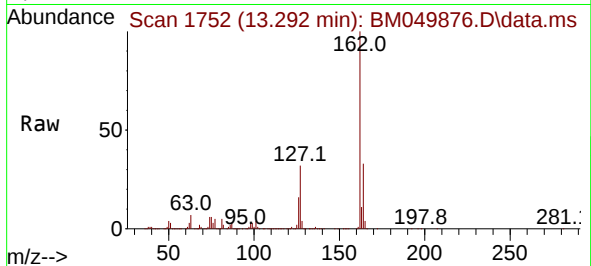




#47
2-Chloronaphthalene
Concen: 40.790 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

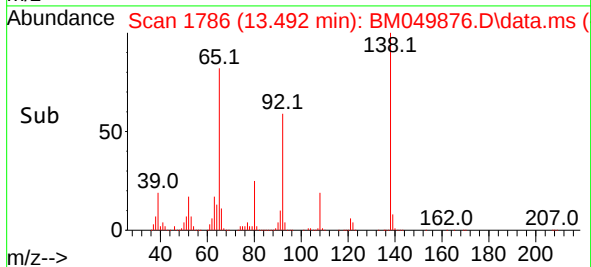
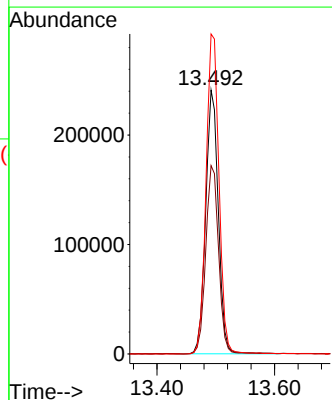
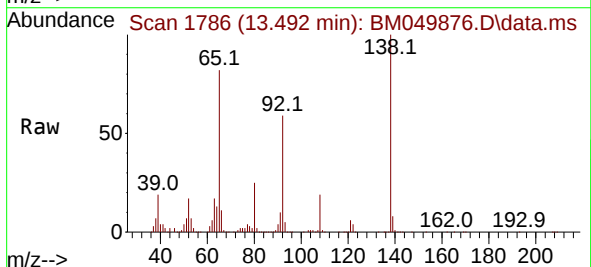
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

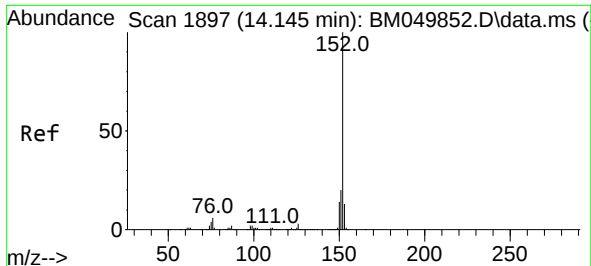
Tgt Ion:162 Resp: 1556856
Ion Ratio Lower Upper
162 100
127 32.0 26.0 39.0
164 33.1 25.9 38.9



#48
2-Nitroaniline
Concen: 40.758 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion: 65 Resp: 359891
Ion Ratio Lower Upper
65 100
92 71.4 58.4 87.6
138 121.3 100.8 151.2

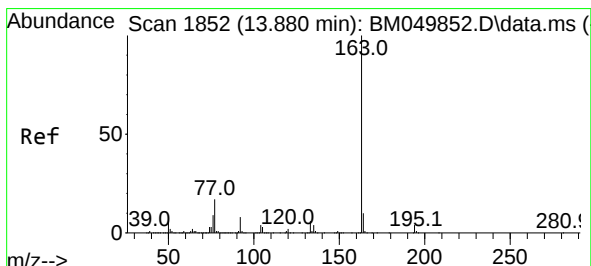
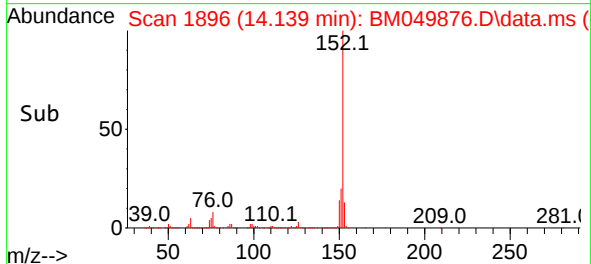
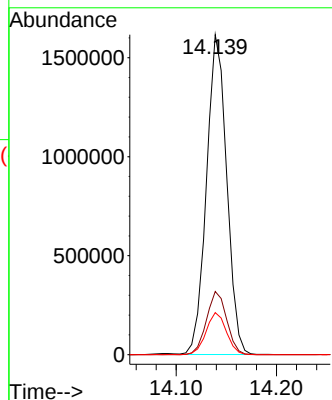
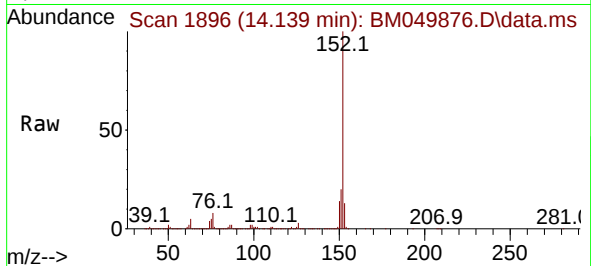




#49
Acenaphthylene
Concen: 40.832 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

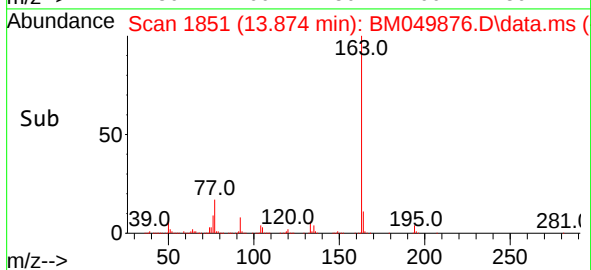
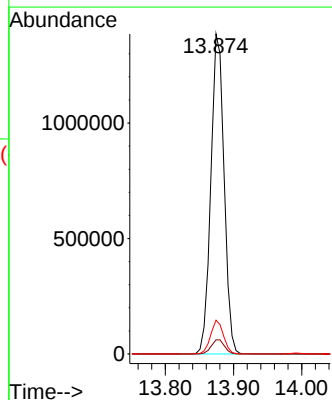
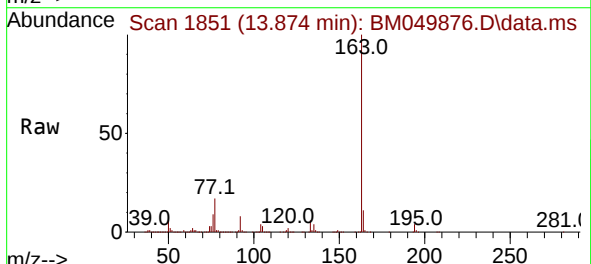
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

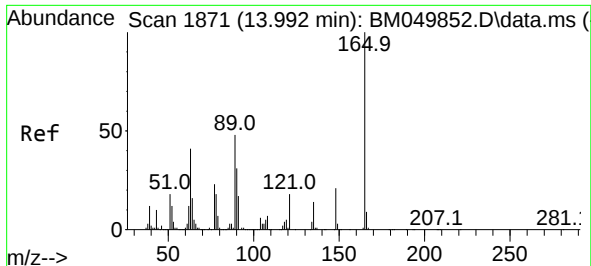
Tgt Ion:152 Resp: 2270125
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 40.701 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:163 Resp: 1875746
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.5 7.9 11.9

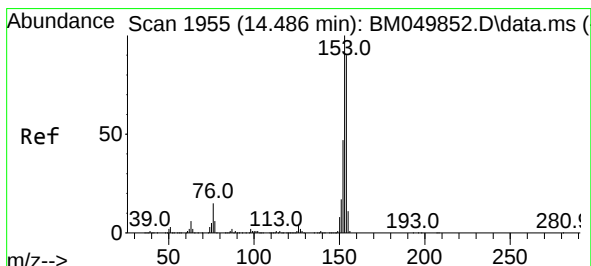
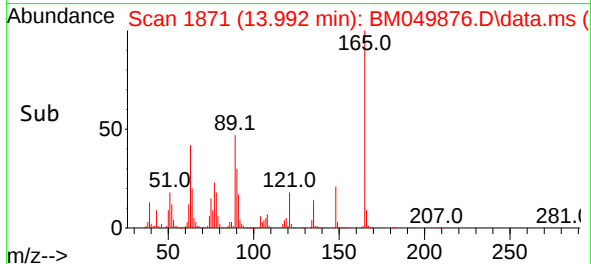
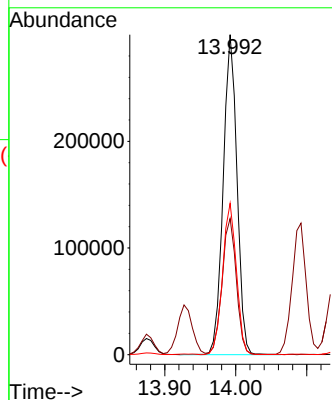
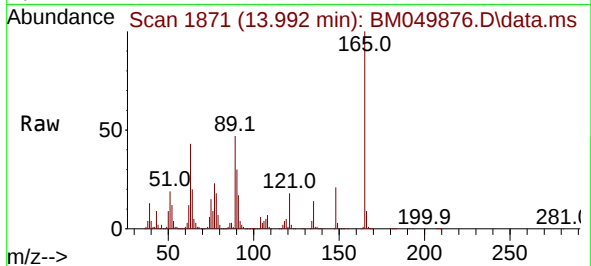




#51
2,6-Dinitrotoluene
Concen: 41.722 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

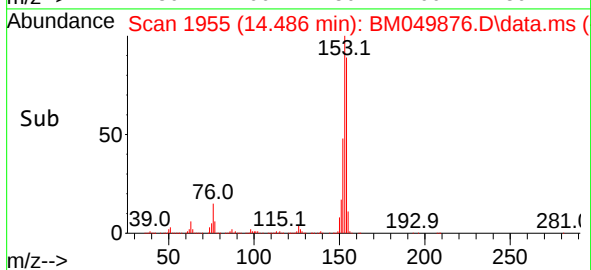
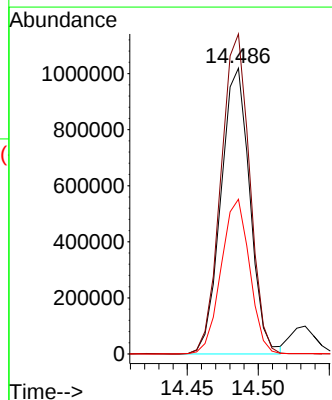
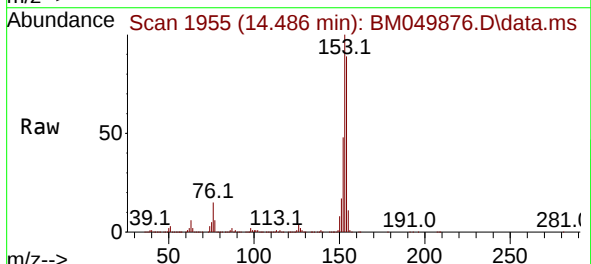
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

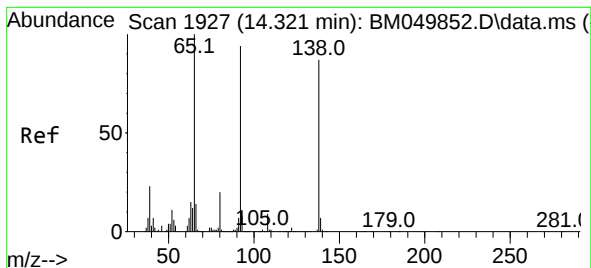
Tgt Ion:165 Resp: 402852
Ion Ratio Lower Upper
165 100
63 42.5 36.1 54.1
89 47.3 38.3 57.5



#52
Acenaphthene
Concen: 40.841 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:154 Resp: 1444316
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 54.1 42.2 63.2

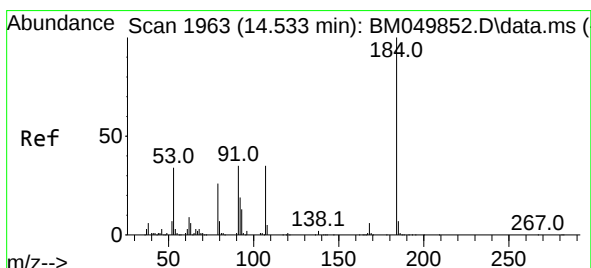
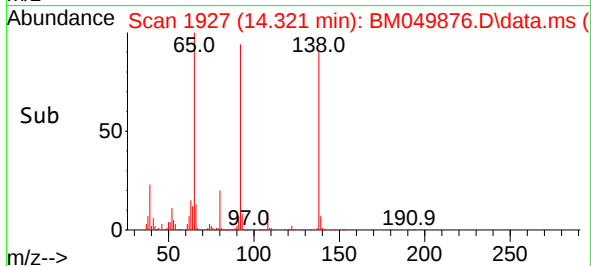
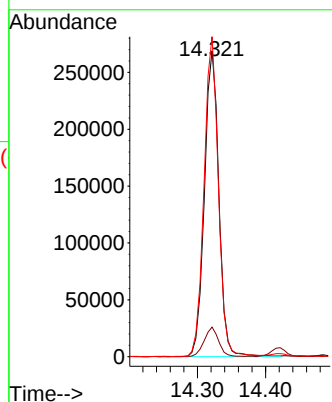
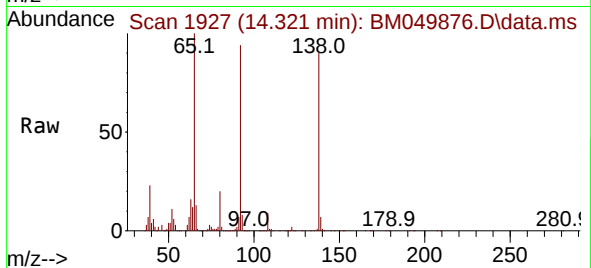




#53
3-Nitroaniline
Concen: 42.476 ng
RT: 14.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

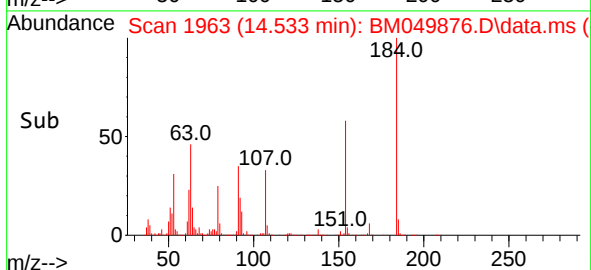
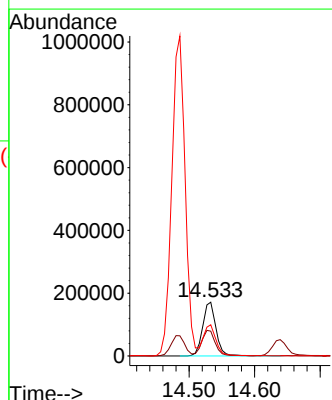
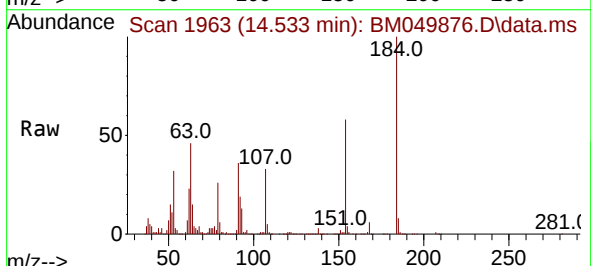
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

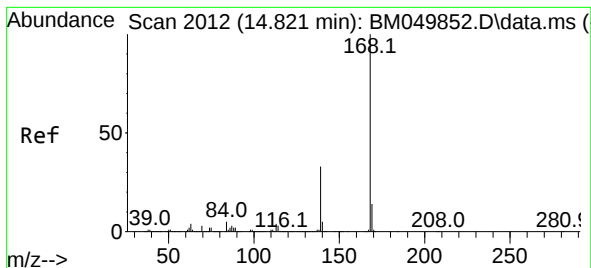
Tgt Ion:138 Resp: 396394
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 104.6 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.865 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:184 Resp: 243202
Ion Ratio Lower Upper
184 100
63 46.2 38.4 57.6
154 57.9 48.1 72.1

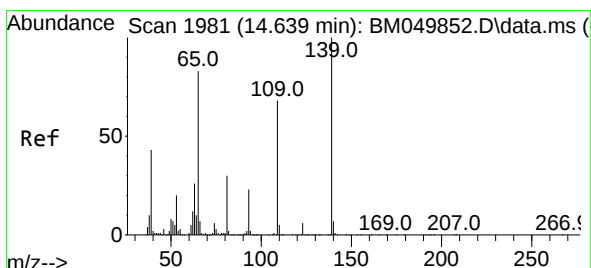
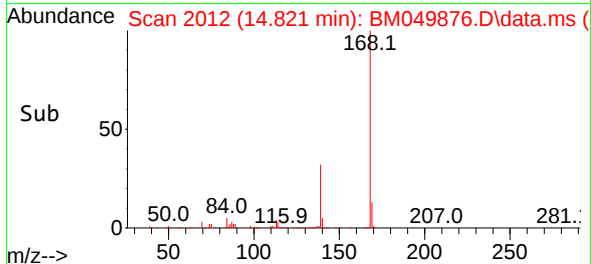
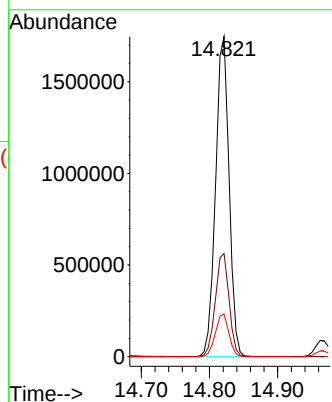
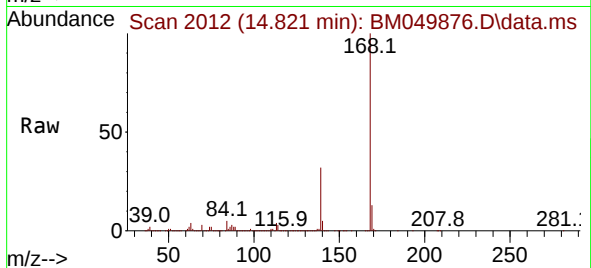




#55
Dibenzofuran
Concen: 40.776 ng
RT: 14.821 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

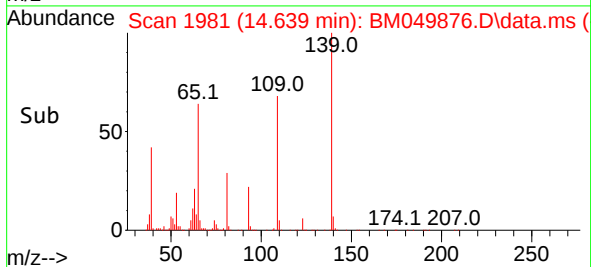
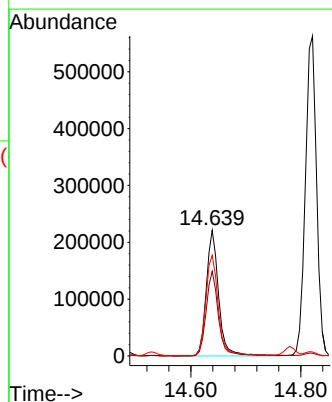
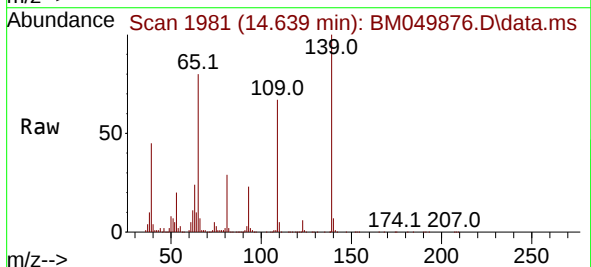
Instrument :
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ClientSampleId :
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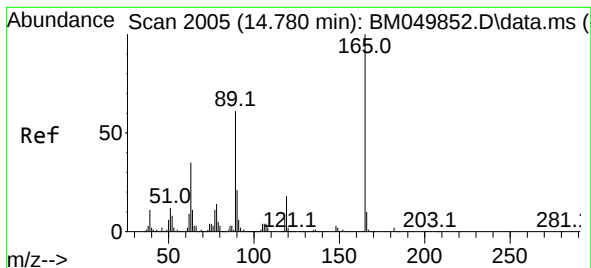
Tgt Ion:168 Resp: 2410617
Ion Ratio Lower Upper
168 100
139 32.2 26.6 39.8
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 41.354 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:139 Resp: 343910
Ion Ratio Lower Upper
139 100
109 67.3 47.9 87.9
65 80.1 62.7 102.7

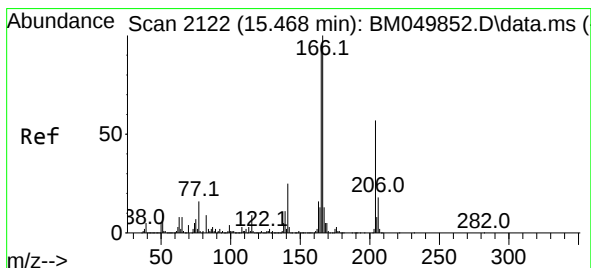
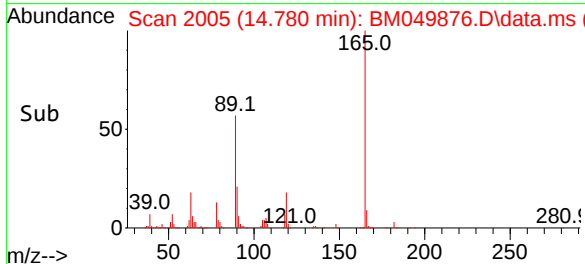
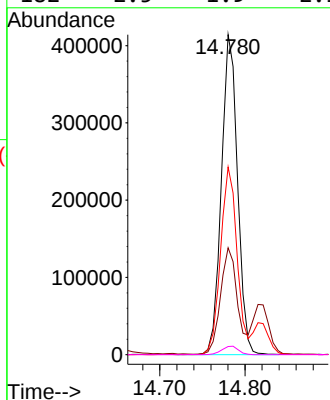
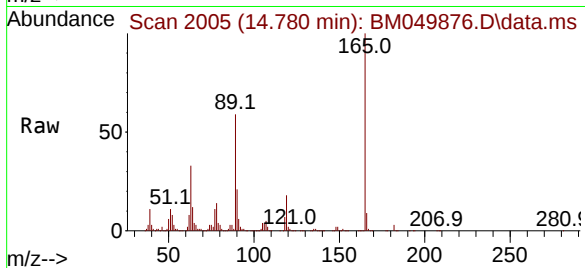




#57
2,4-Dinitrotoluene
Concen: 42.400 ng
RT: 14.780 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

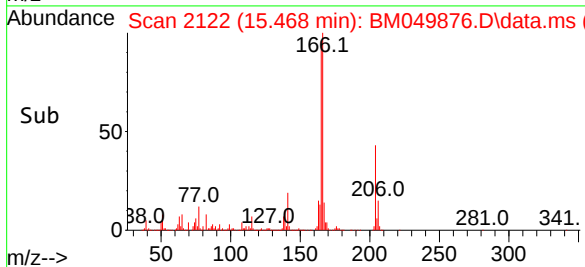
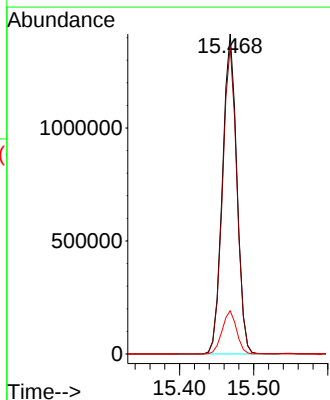
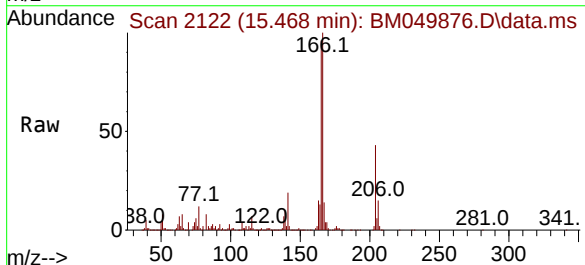
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

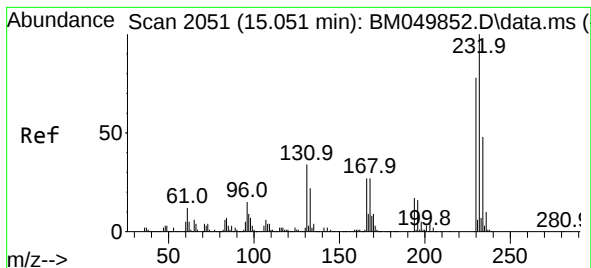
Tgt Ion:165 Resp: 546172
Ion Ratio Lower Upper
165 100
63 33.4 28.6 42.8
89 58.6 49.0 73.6
182 2.5 1.9 2.9



#58
Fluorene
Concen: 40.657 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:166 Resp: 1910592
Ion Ratio Lower Upper
166 100
165 96.2 76.3 114.5
167 13.5 10.7 16.1

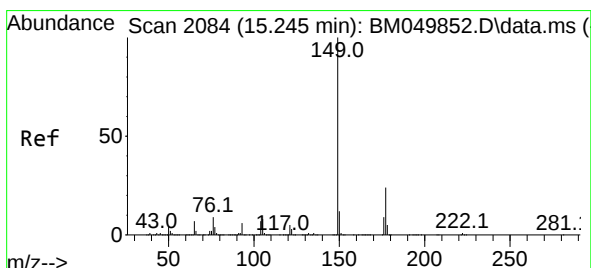
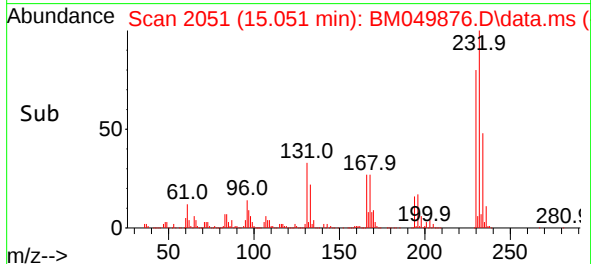
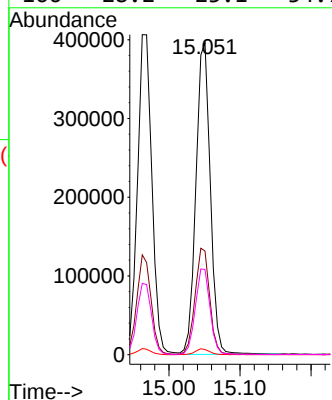
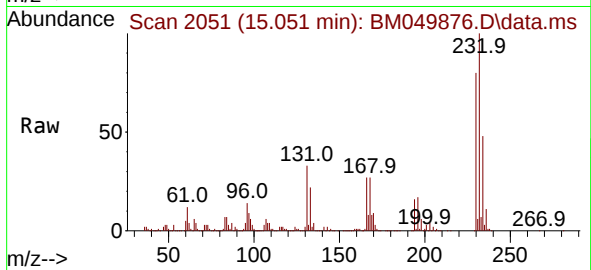




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.341 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

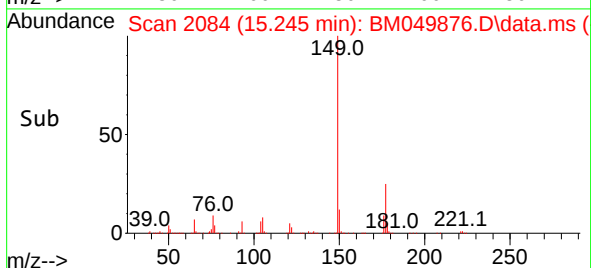
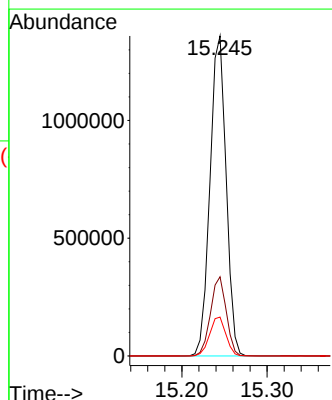
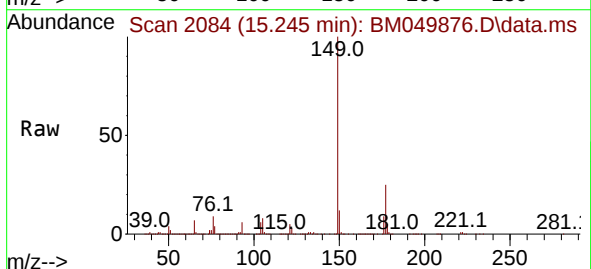
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

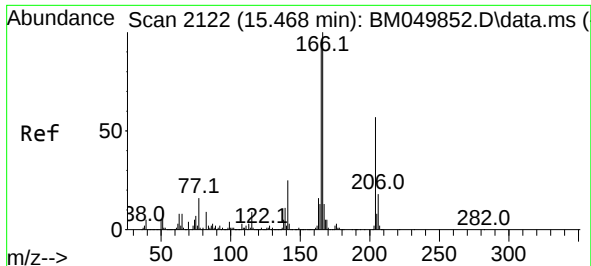
Tgt Ion:232 Resp: 558780
Ion Ratio Lower Upper
232 100
131 34.8 28.4 42.6
130 1.9 1.6 2.4
166 28.2 23.1 34.7



#60
Diethylphthalate
Concen: 40.430 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:149 Resp: 1786820
Ion Ratio Lower Upper
149 100
177 24.7 19.0 28.4
150 12.1 9.7 14.5

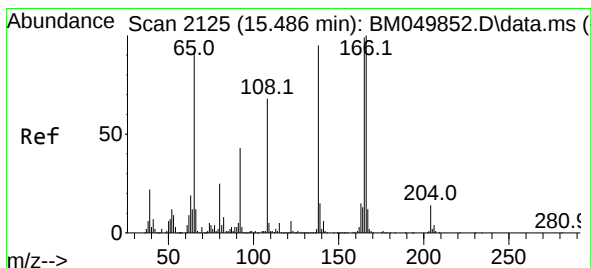
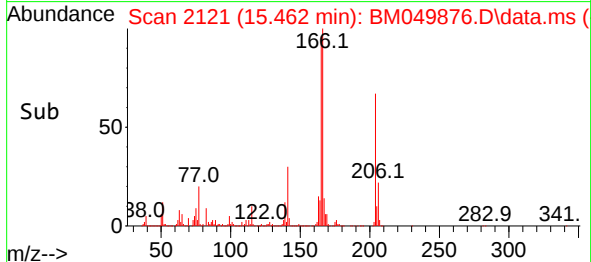
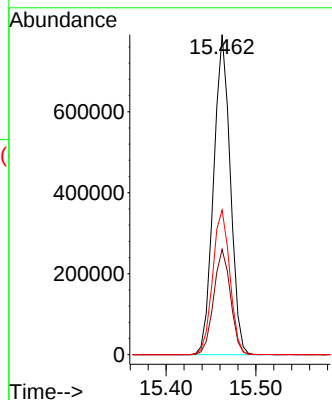
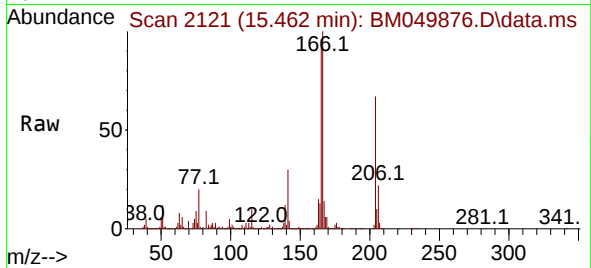




#61
4-Chlorophenyl-phenylether
Concen: 40.582 ng
RT: 15.462 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

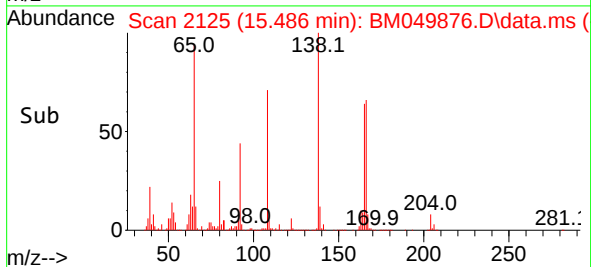
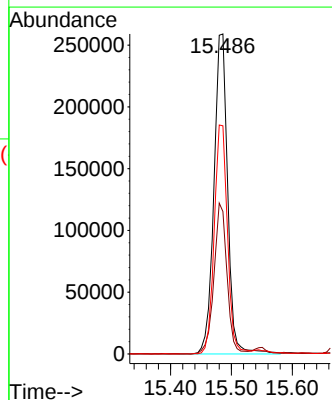
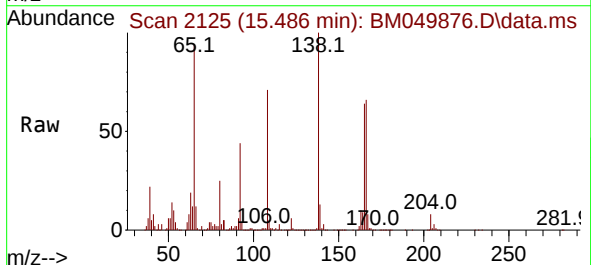
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

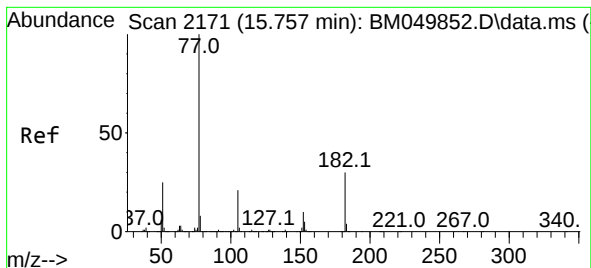
Tgt Ion:204 Resp: 1022448
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 45.2 35.0 52.6



#62
4-Nitroaniline
Concen: 42.047 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:138 Resp: 405788
Ion Ratio Lower Upper
138 100
92 44.5 24.9 64.9
108 71.3 51.7 91.7





#63

Azobenzene

Concen: 40.588 ng

RT: 15.756 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1535782

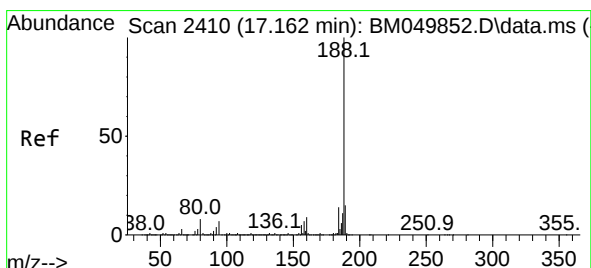
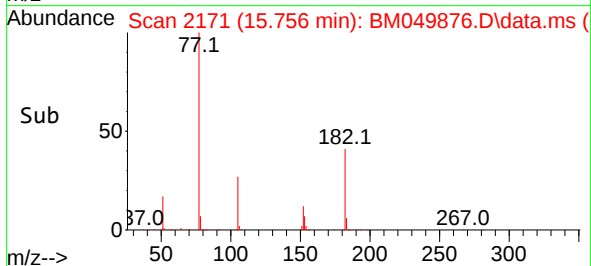
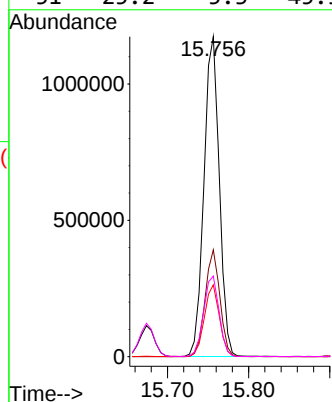
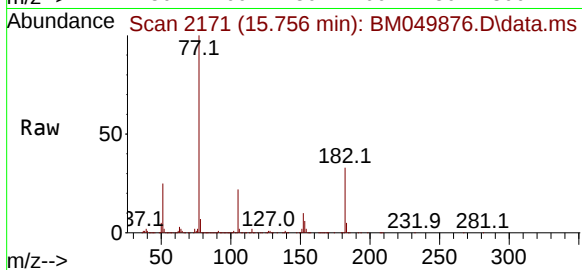
Ion Ratio Lower Upper

77 100

182 33.4 10.4 50.4

105 22.5 1.5 41.5

51 25.2 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.162 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

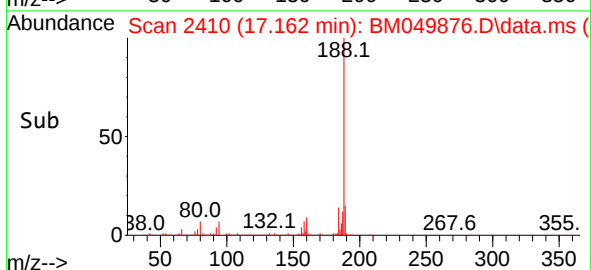
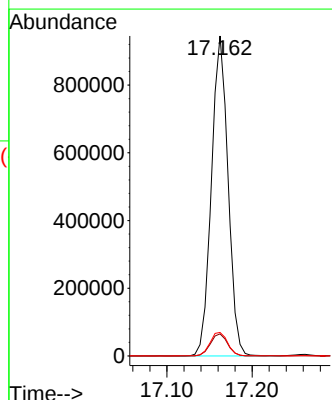
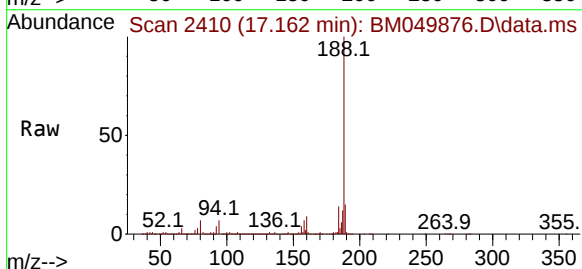
Tgt Ion:188 Resp: 1279702

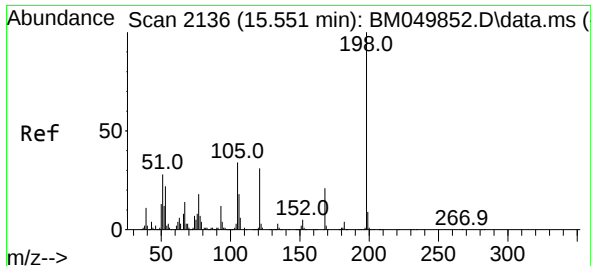
Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.6

80 7.4 6.4 9.6

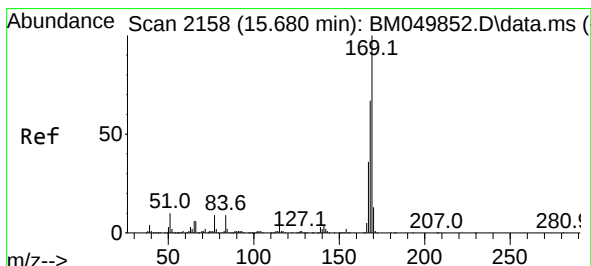
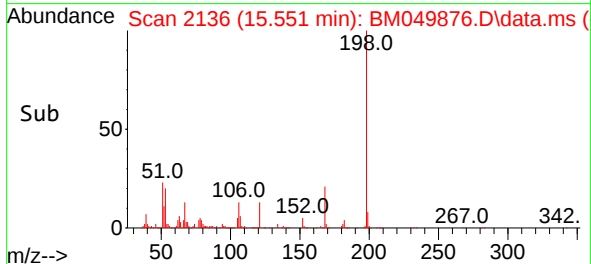
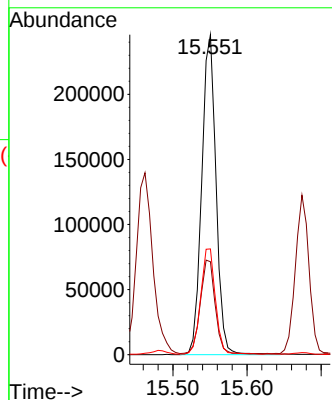
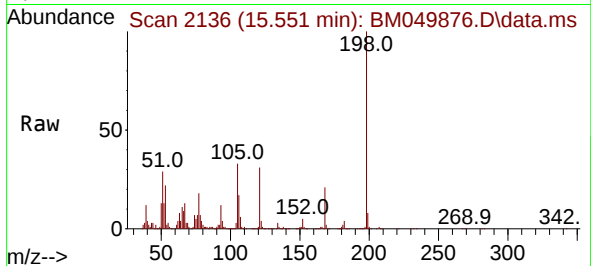




#65
4,6-Dinitro-2-methylphenol
Concen: 40.870 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

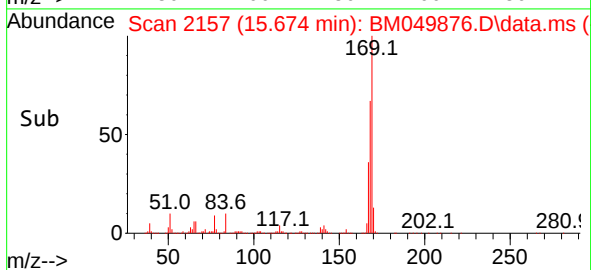
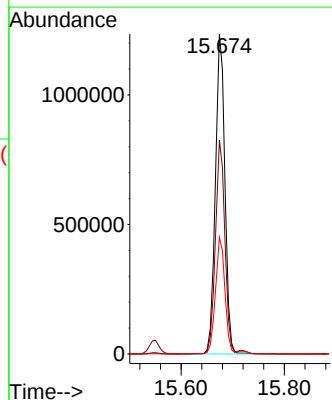
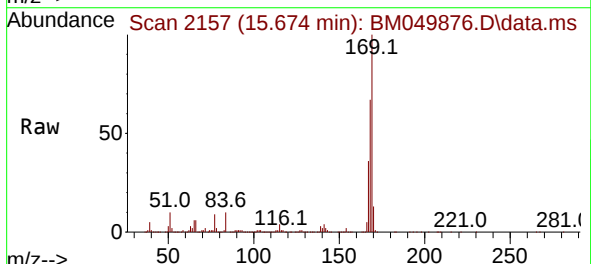
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

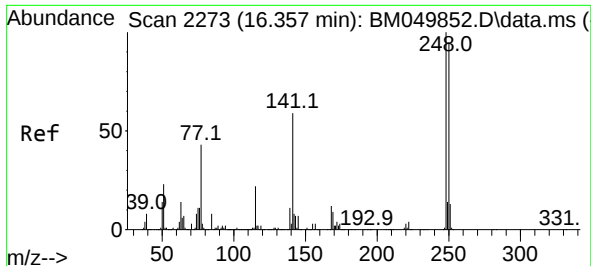
Tgt Ion:198 Resp: 329580
Ion Ratio Lower Upper
198 100
51 29.1 9.6 49.6
105 33.0 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 41.061 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:169 Resp: 1572499
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.4 29.0 43.6

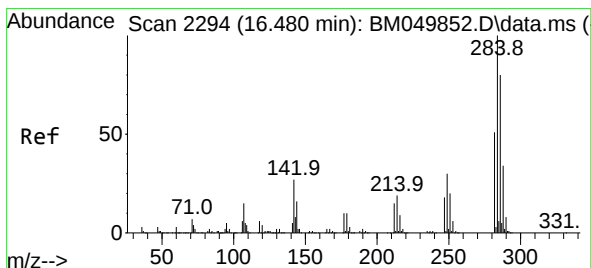
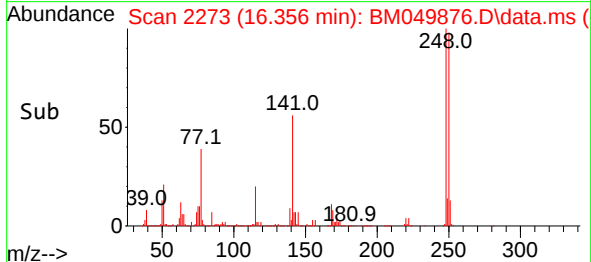
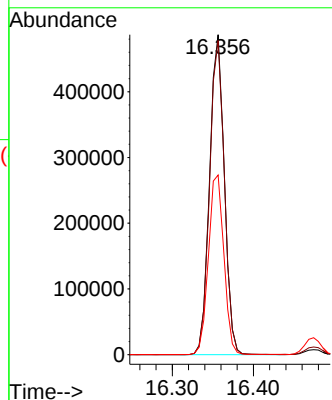
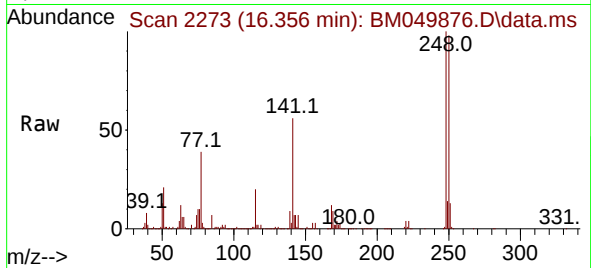




#67
4-Bromophenyl-phenylether
Concen: 41.305 ng
RT: 16.356 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

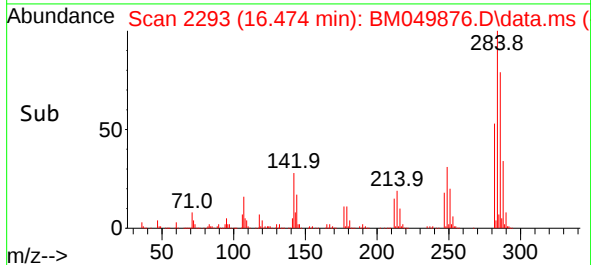
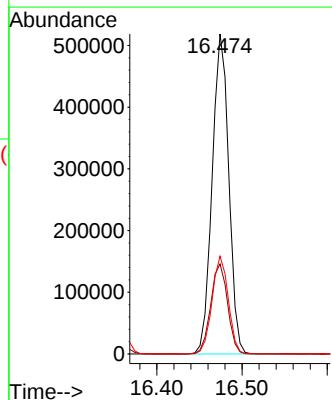
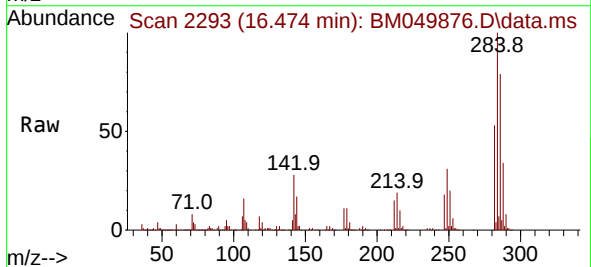
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

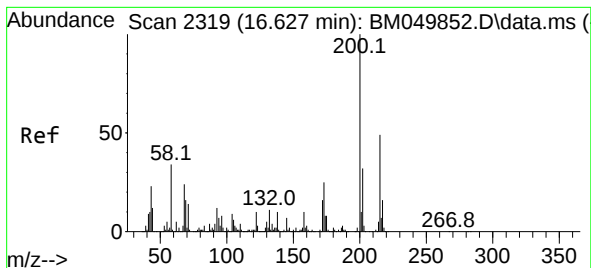
Tgt Ion:248 Resp: 613620
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.2
141 56.1 47.3 70.9



#68
Hexachlorobenzene
Concen: 41.127 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:284 Resp: 700815
Ion Ratio Lower Upper
284 100
142 28.2 21.2 31.8
249 30.5 24.1 36.1





#69

Atrazine

Concen: 43.022 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

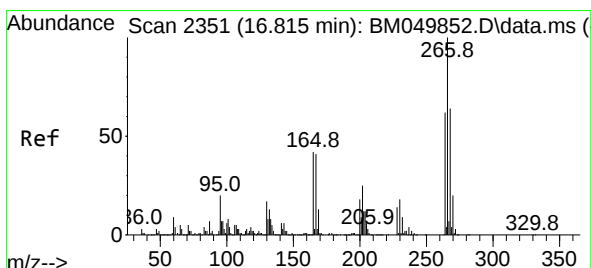
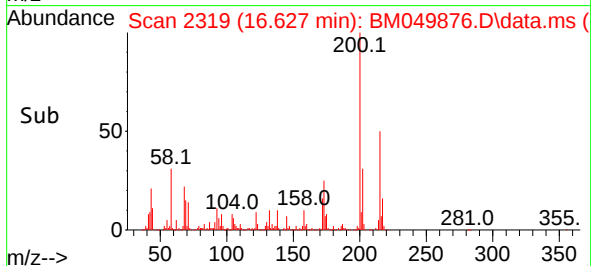
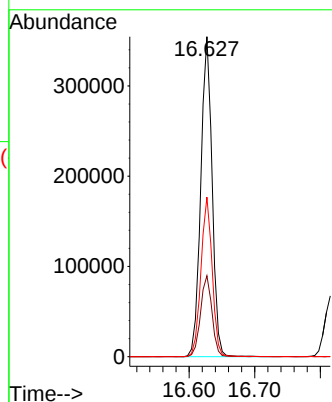
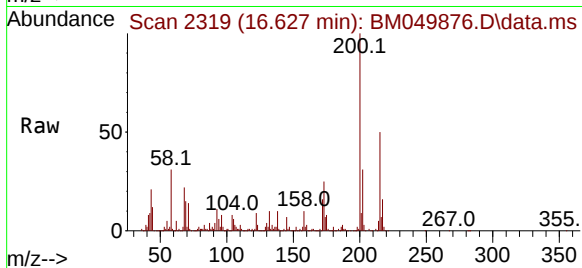
Tgt Ion:200 Resp: 427194

Ion Ratio Lower Upper

200 100

173 25.3 5.4 45.4

215 49.8 29.0 69.0



#70

Pentachlorophenol

Concen: 39.707 ng

RT: 16.815 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

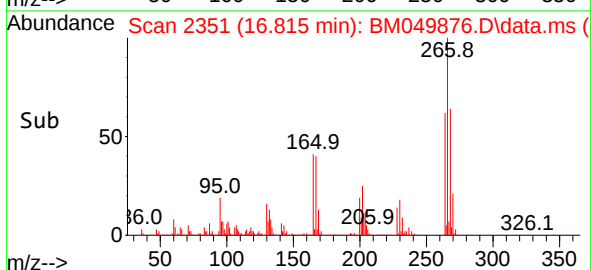
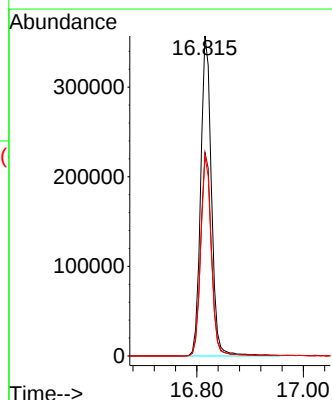
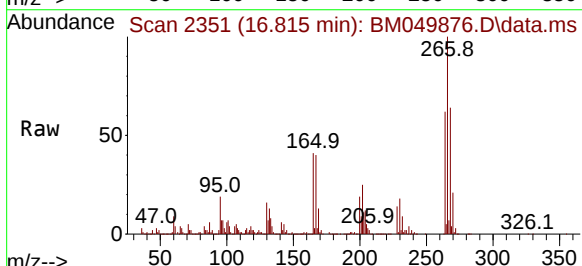
Tgt Ion:266 Resp: 498137

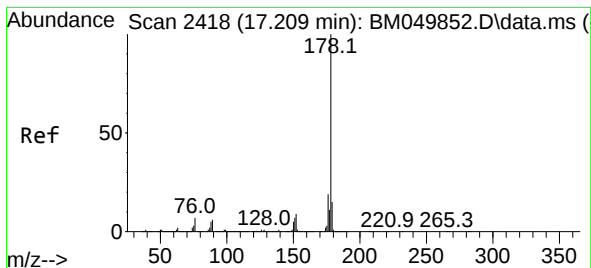
Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.2

264 62.5 49.8 74.8





#71

Phenanthrene

Concen: 40.981 ng

RT: 17.203 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

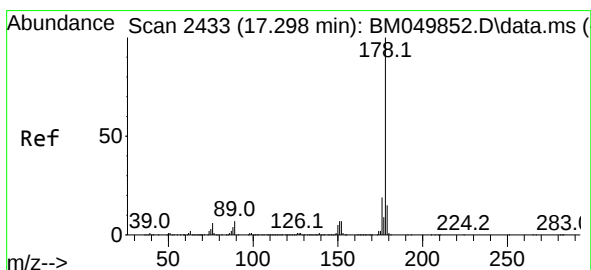
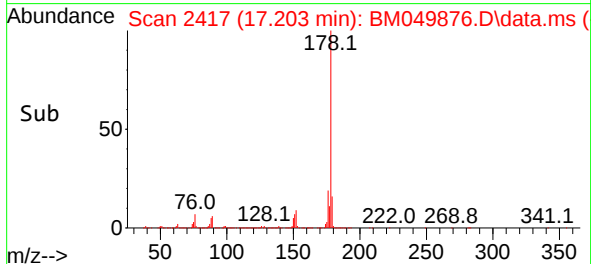
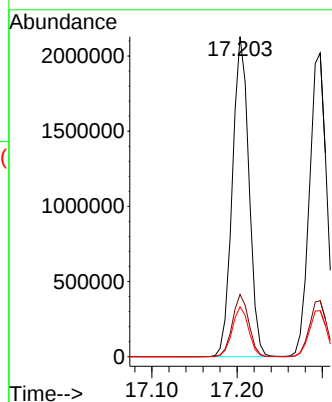
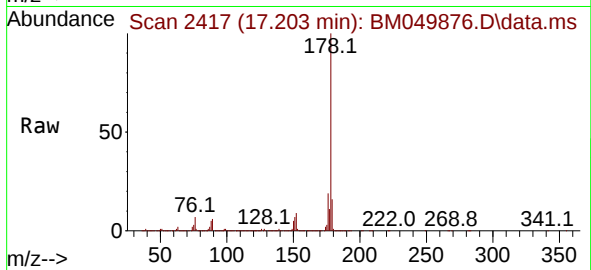
Tgt Ion:178 Resp: 2875162

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.6 12.3 18.5



#72

Anthracene

Concen: 41.121 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

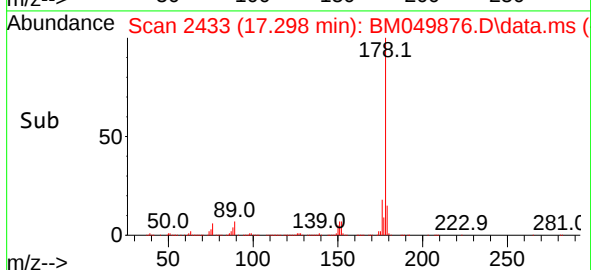
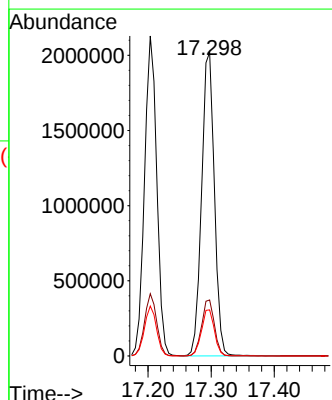
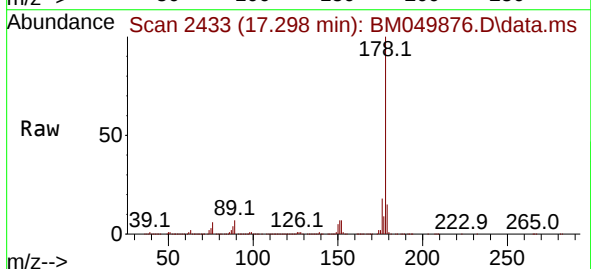
Tgt Ion:178 Resp: 2843094

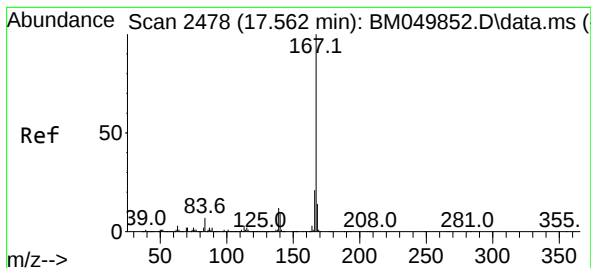
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.2 12.4 18.6





#73

Carbazole

Concen: 41.001 ng

RT: 17.562 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

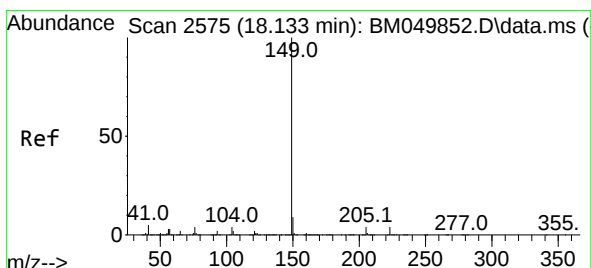
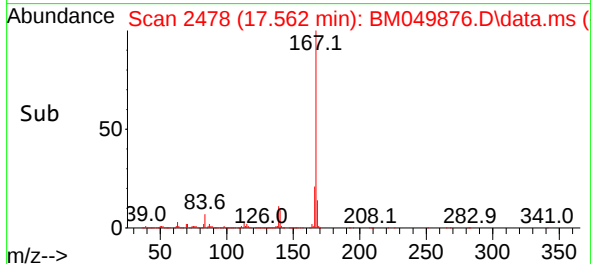
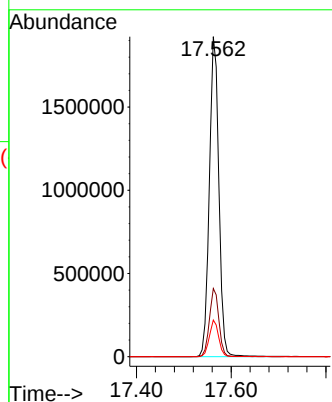
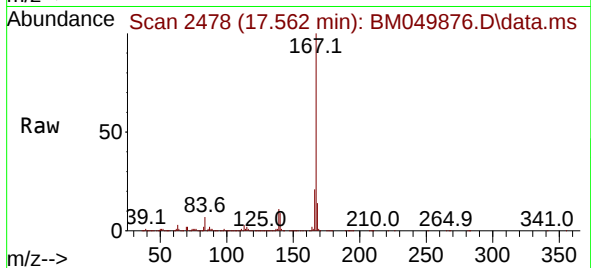
Tgt Ion:167 Resp: 2670007

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

139 11.4 9.3 13.9



#74

Di-n-butylphthalate

Concen: 41.281 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

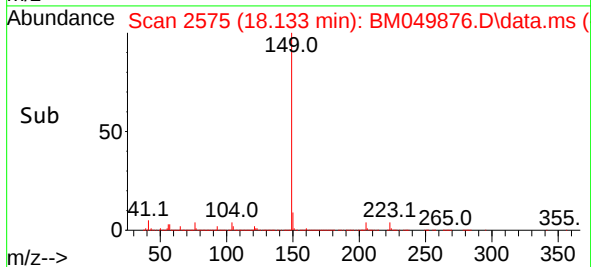
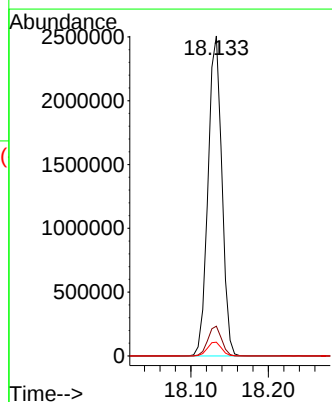
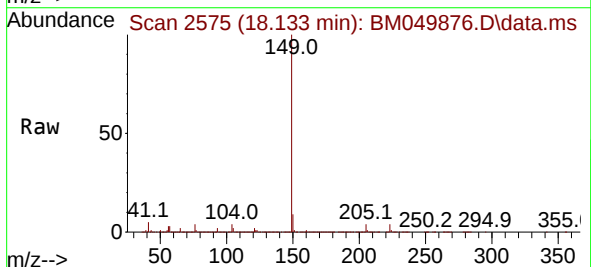
Tgt Ion:149 Resp: 3096383

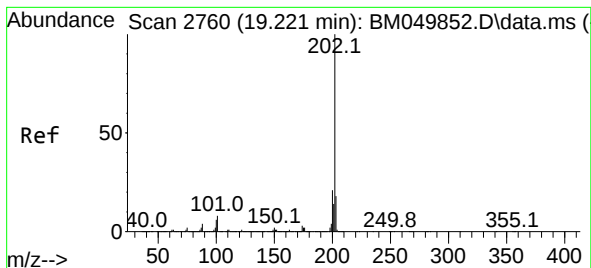
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 40.587 ng

RT: 19.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

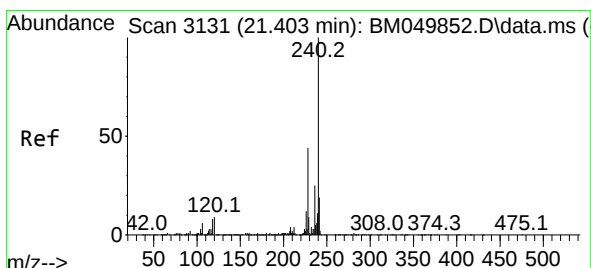
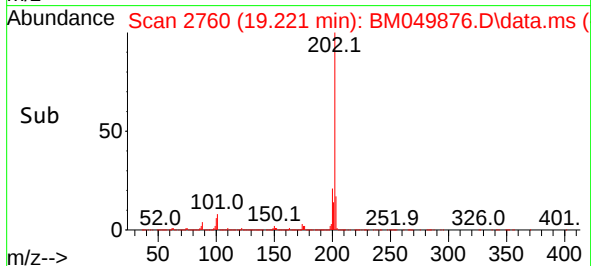
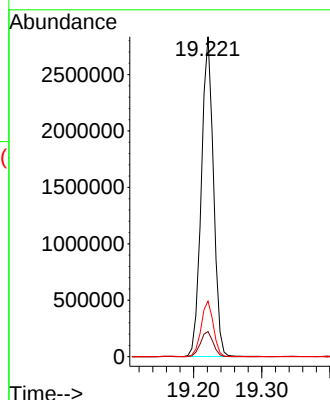
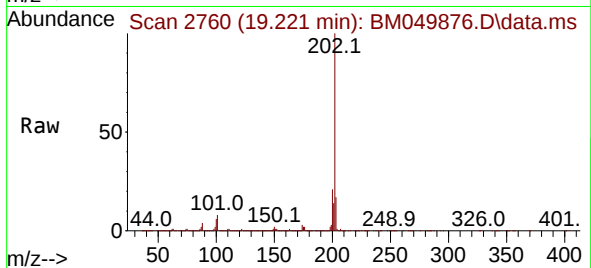
Tgt Ion:202 Resp: 3501102

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

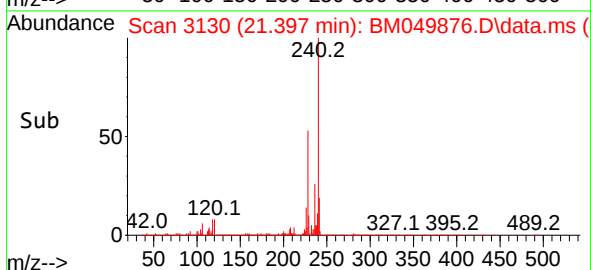
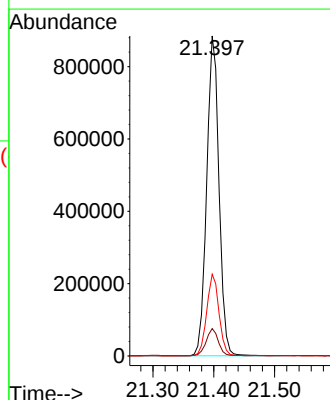
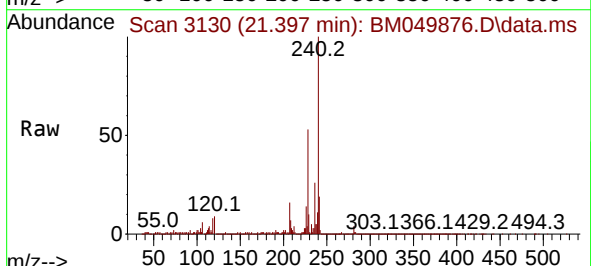
Tgt Ion:240 Resp: 1240973

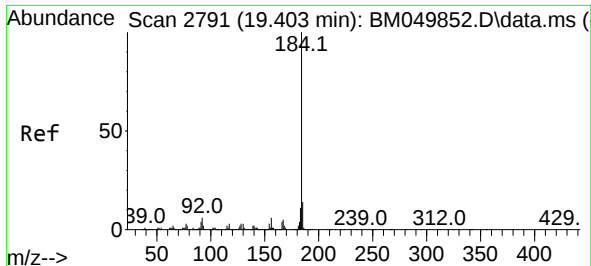
Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

236 25.6 20.4 30.6

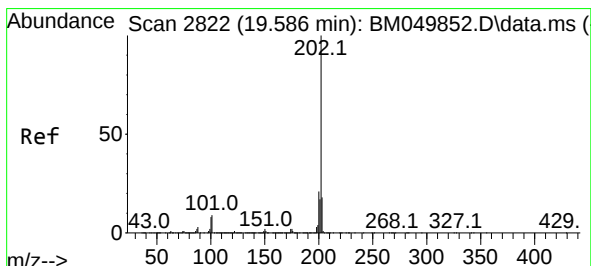
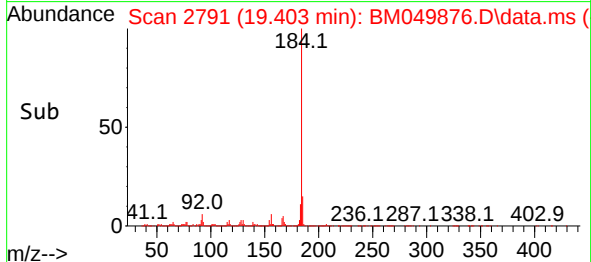
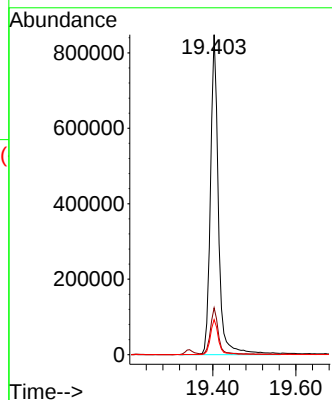
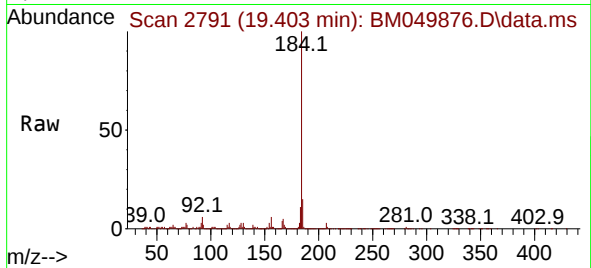




#77
Benzidine
Concen: 68.977 ng
RT: 19.403 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

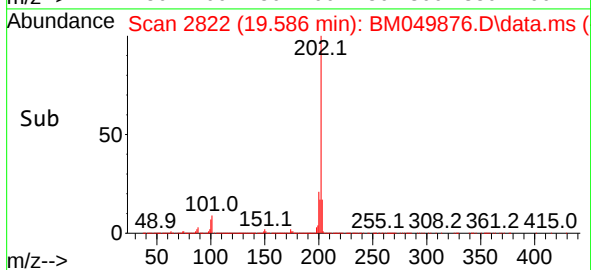
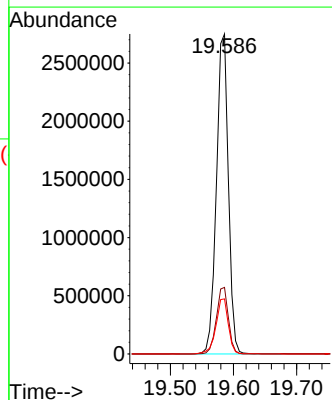
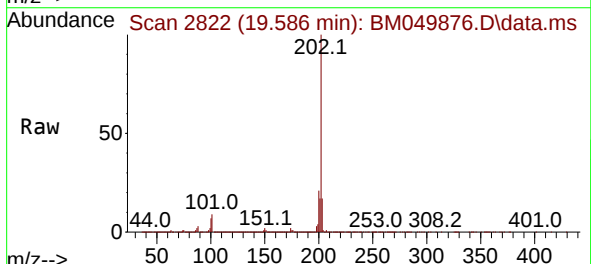
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

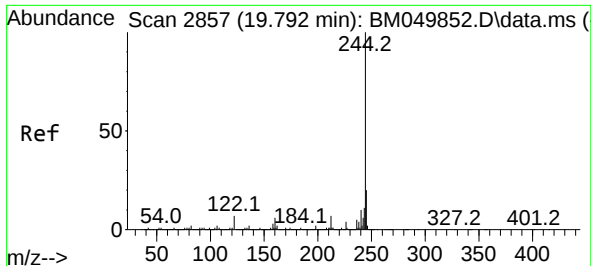
Tgt Ion:184 Resp: 1135587
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 42.024 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:202 Resp: 3594146
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.2 14.0 21.0

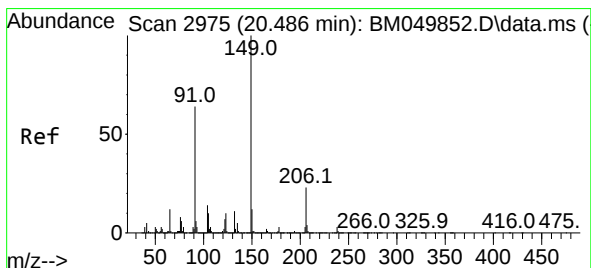
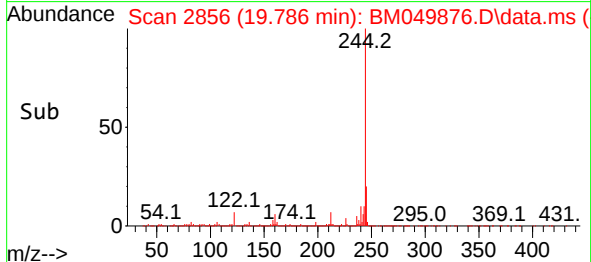
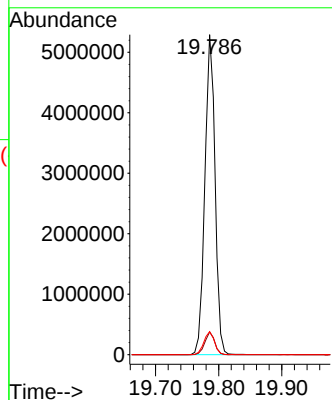
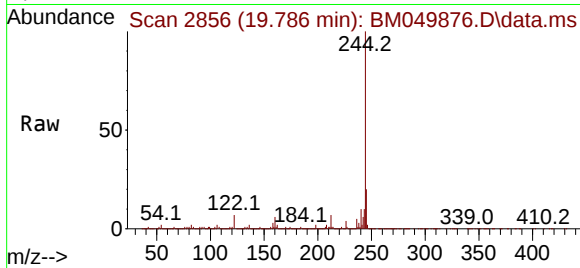




#79
 Terphenyl-d14
 Concen: 89.384 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049876.D
 Acq: 10 Apr 2025 09:32

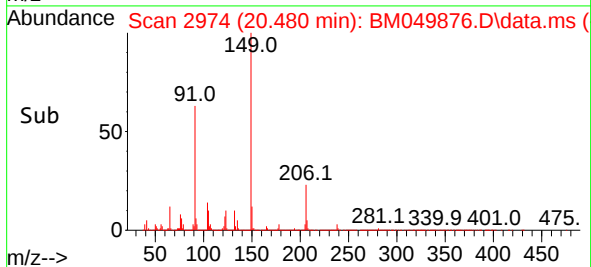
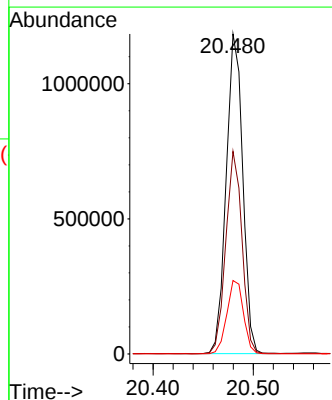
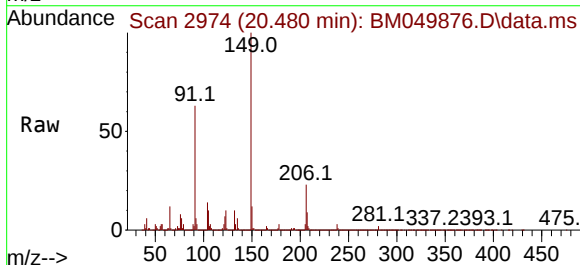
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

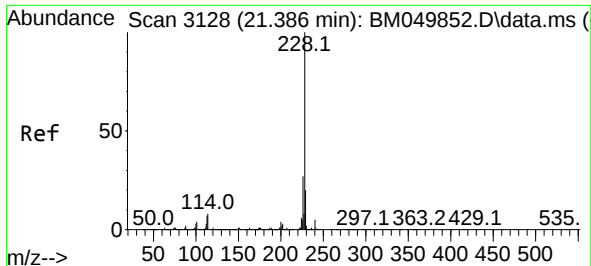
Tgt Ion:244 Resp: 5918915
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 7.2 5.4 8.0



#80
 Butylbenzylphthalate
 Concen: 42.088 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.006 min
 Lab File: BM049876.D
 Acq: 10 Apr 2025 09:32

Tgt Ion:149 Resp: 1352556
 Ion Ratio Lower Upper
 149 100
 91 63.3 50.9 76.3
 206 22.9 18.4 27.6

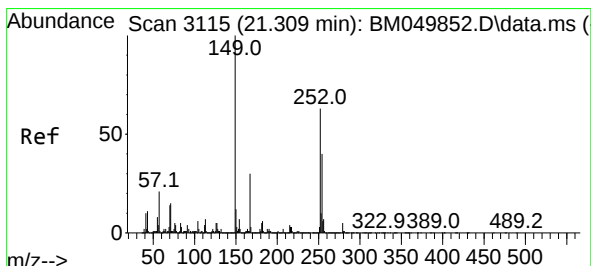
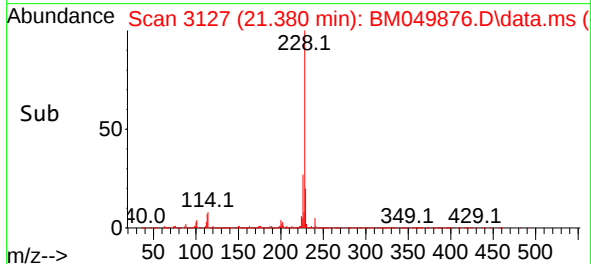
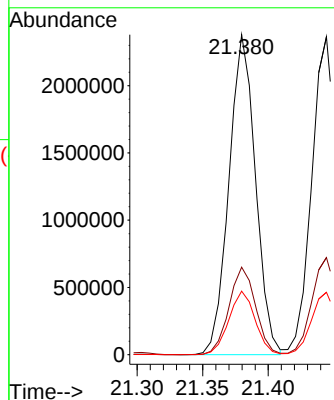
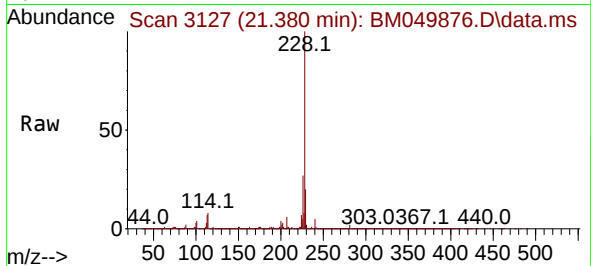




#81
Benzo(a)anthracene
Concen: 40.656 ng
RT: 21.380 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

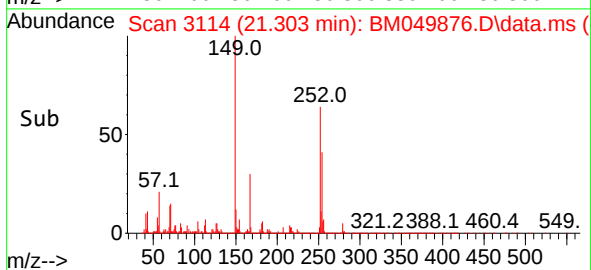
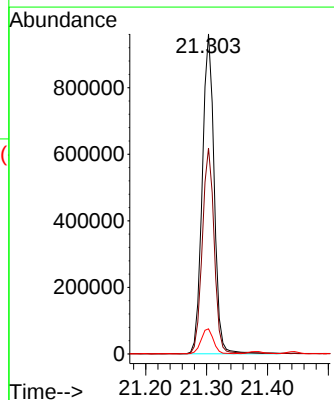
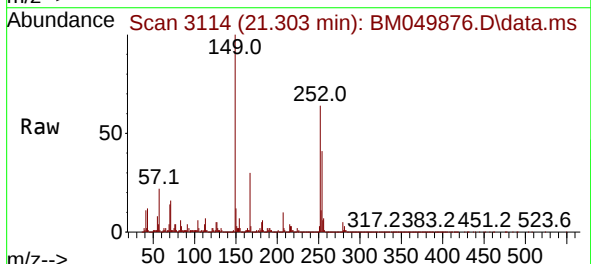
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

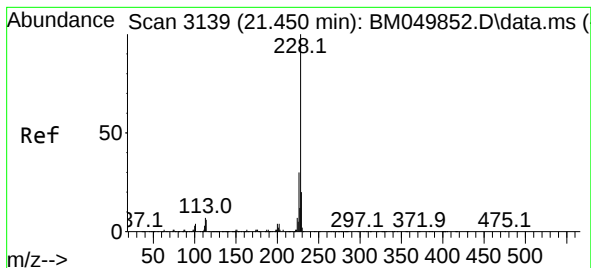
Tgt Ion:228 Resp: 3353051
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.777 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:252 Resp: 1301185
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 7.9 6.3 9.5





#83

Chrysene

Concen: 40.889 ng

RT: 21.444 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

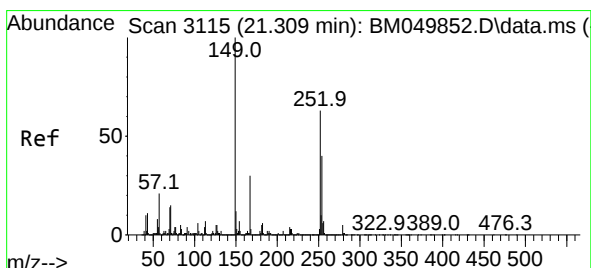
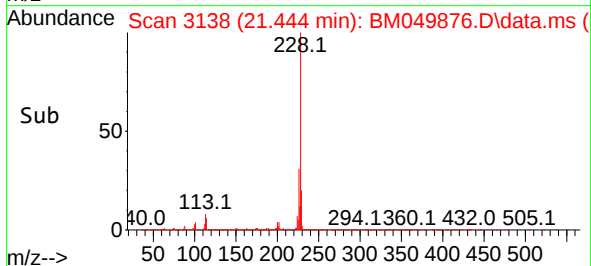
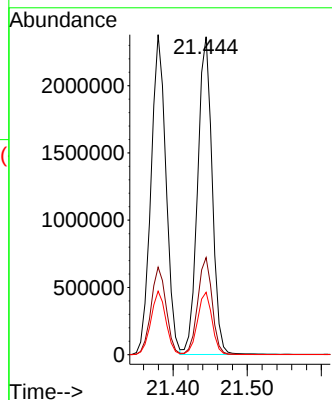
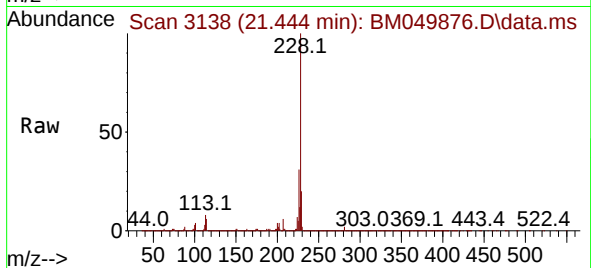
Tgt Ion:228 Resp: 3206035

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.206 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

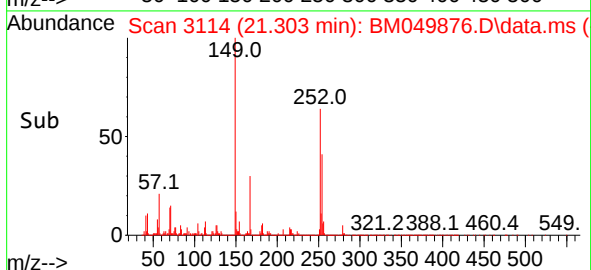
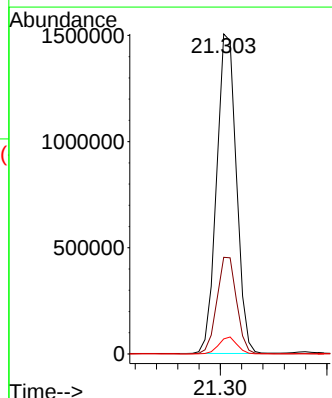
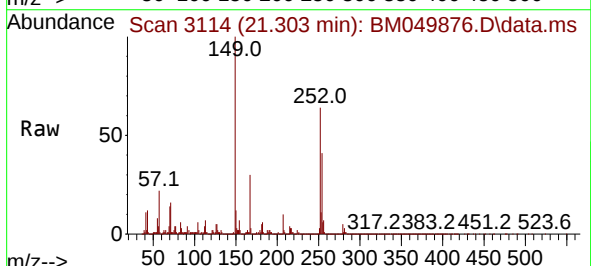
Tgt Ion:149 Resp: 1929348

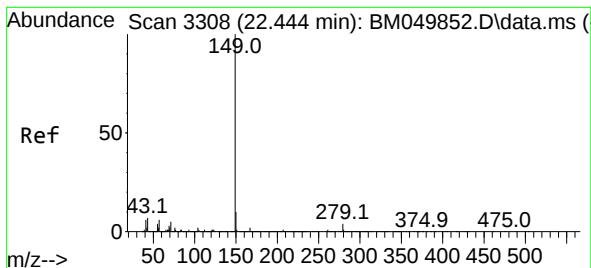
Ion Ratio Lower Upper

149 100

167 30.2 23.8 35.6

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.414 ng

RT: 22.438 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

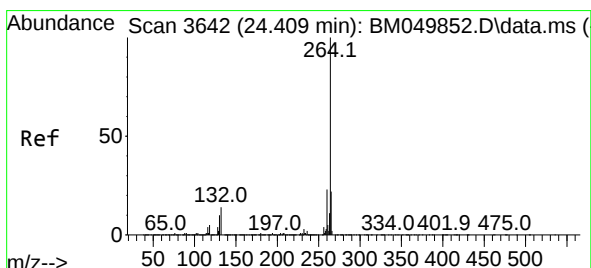
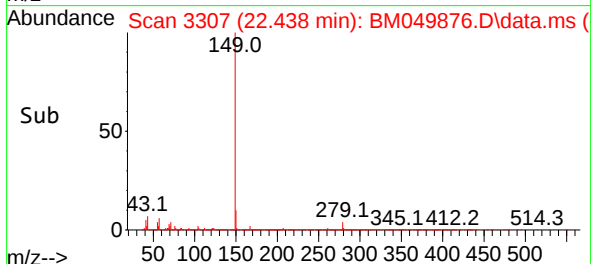
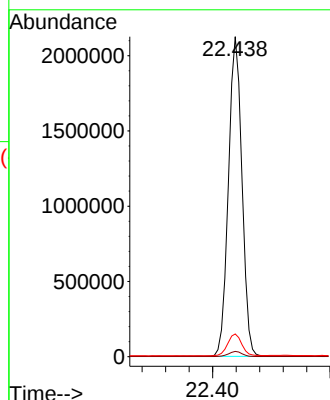
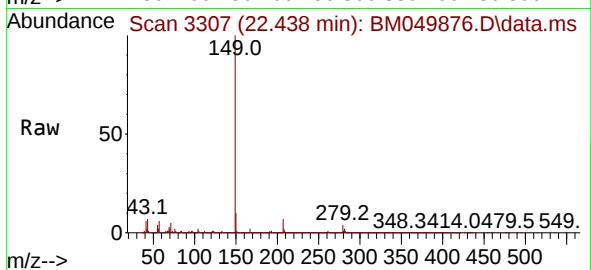
Tgt Ion:149 Resp: 3392272

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.1 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.397 min Scan# 3640

Delta R.T. -0.012 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

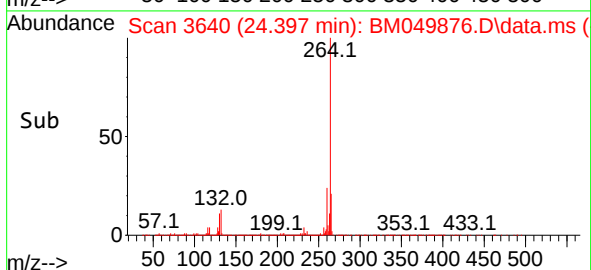
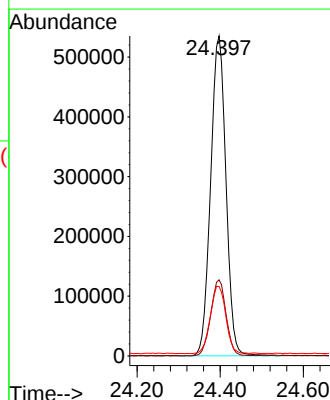
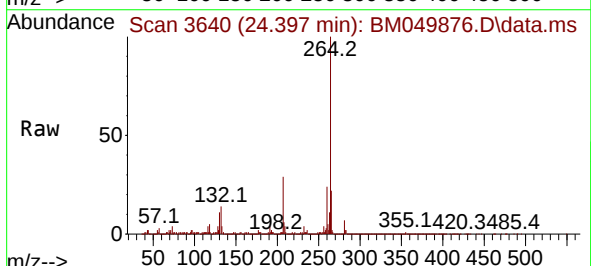
Tgt Ion:264 Resp: 1368352

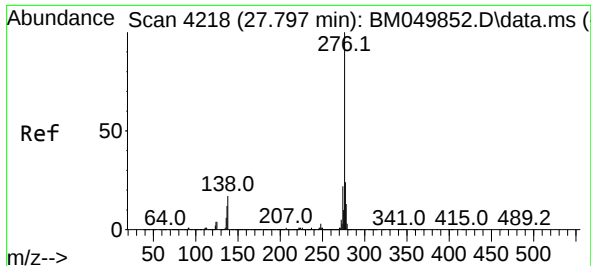
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.7 17.8 26.8

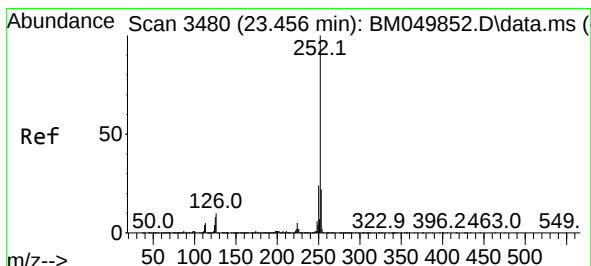
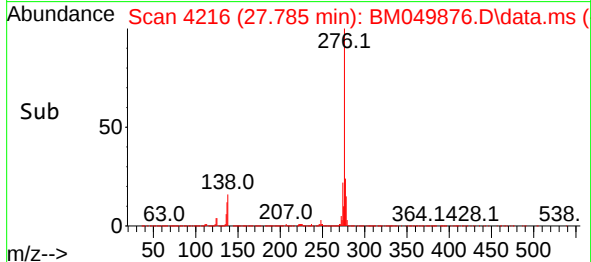
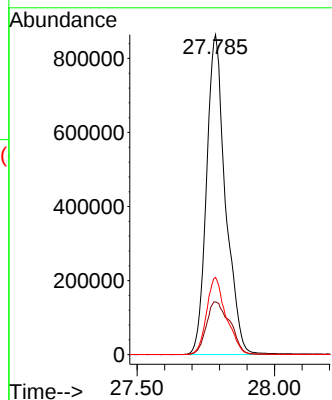
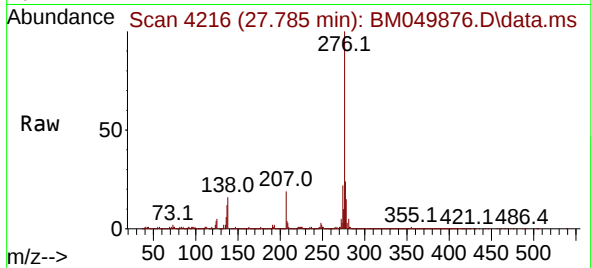




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.573 ng
RT: 27.785 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

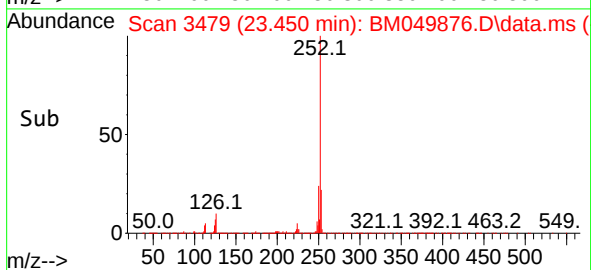
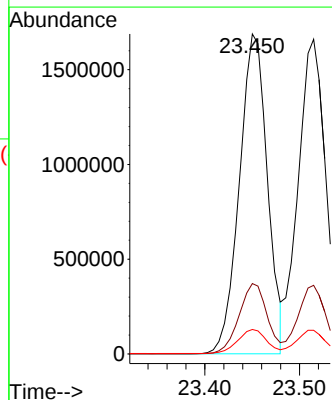
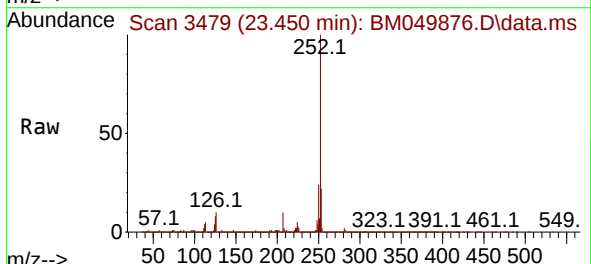
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

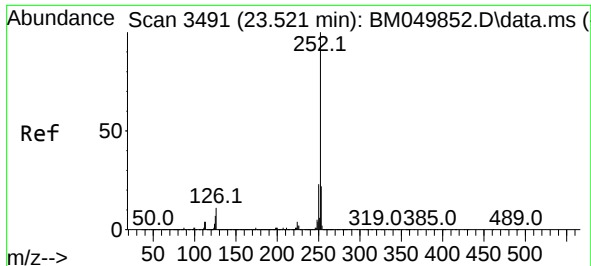
Tgt Ion:276 Resp: 4138430
Ion Ratio Lower Upper
276 100
138 20.5 16.8 25.2
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.676 ng
RT: 23.450 min Scan# 3479
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:252 Resp: 3467341
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.6 6.2 9.4

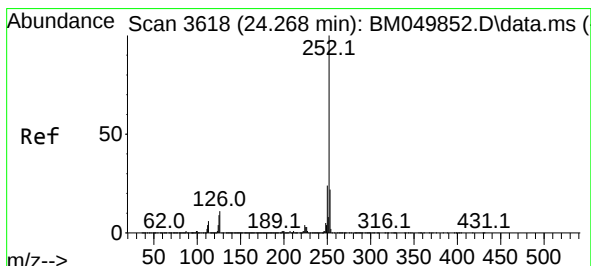
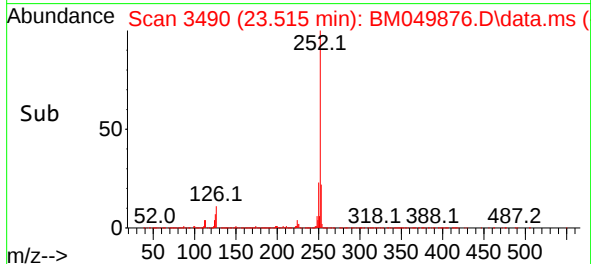
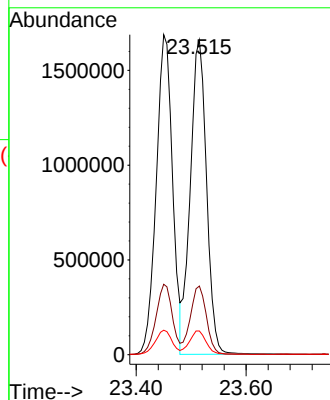
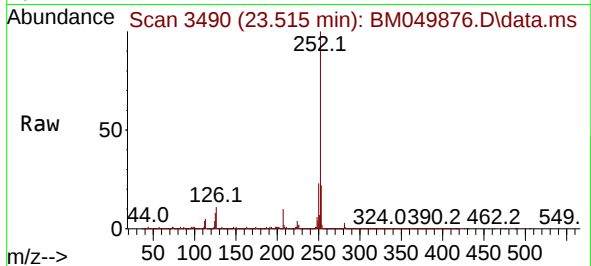




#89
Benzo(k)fluoranthene
Concen: 40.108 ng
RT: 23.515 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

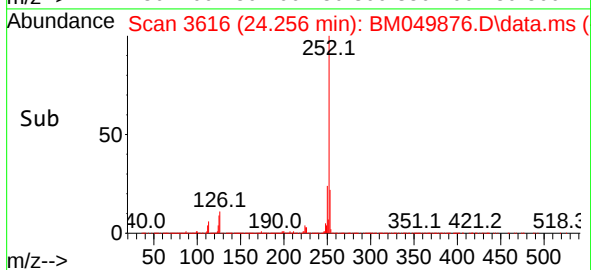
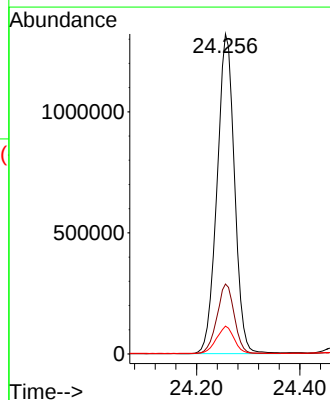
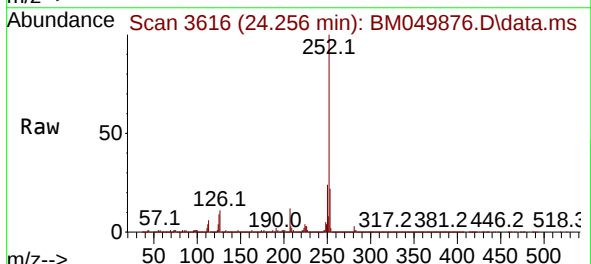
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

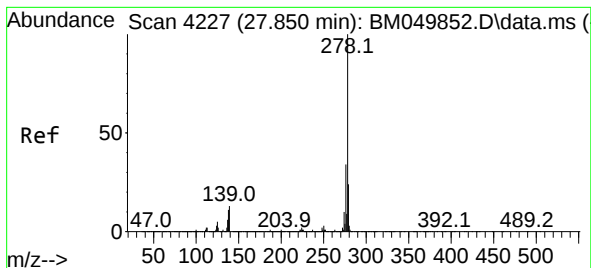
Tgt Ion:252 Resp: 3396697
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.5 5.8 8.8



#90
Benzo(a)pyrene
Concen: 40.305 ng
RT: 24.256 min Scan# 3616
Delta R.T. -0.012 min
Lab File: BM049876.D
Acq: 10 Apr 2025 09:32

Tgt Ion:252 Resp: 3095192
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.376 ng

RT: 27.838 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

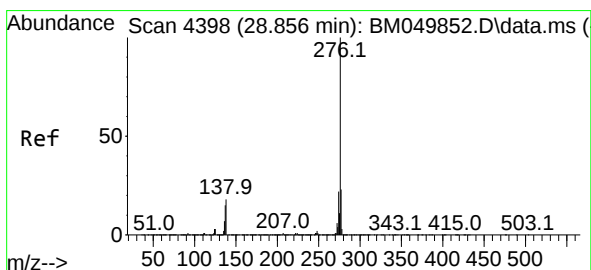
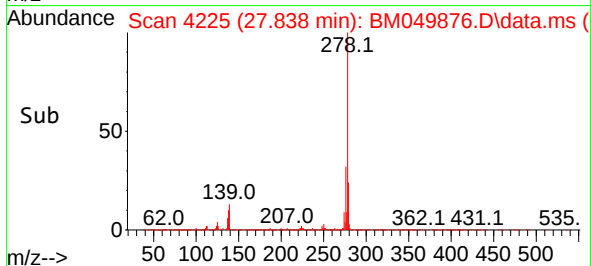
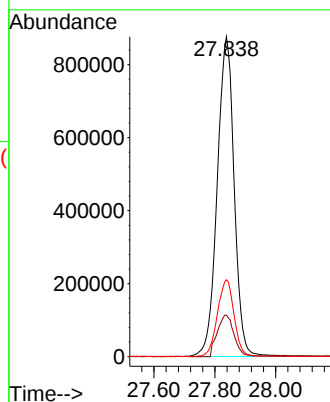
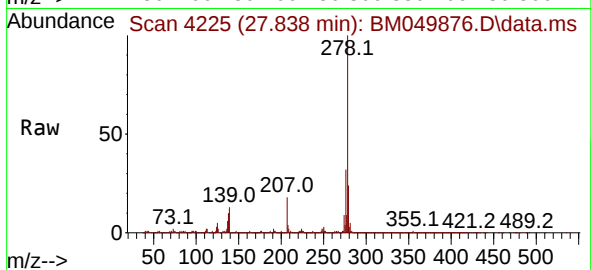
Tgt Ion:278 Resp: 3392168

Ion Ratio Lower Upper

278 100

139 13.0 10.6 15.8

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.455 ng

RT: 28.844 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM049876.D

Acq: 10 Apr 2025 09:32

Tgt Ion:276 Resp: 3473125

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 18.0 14.6 21.8

