

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
 Data File : BM049784.D
 Acq On : 02 Apr 2025 10:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 02 11:49:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	413916	20.000	ng	-0.01
21) Naphthalene-d8	10.586	136	1531700	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	997714	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1826070	20.000	ng	-0.01
76) Chrysene-d12	21.403	240	1415651	20.000	ng	-0.02
86) Perylene-d12	24.403	264	1117044	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1911273	77.913	ng	-0.02
7) Phenol-d6	6.963	99	2625863	85.297	ng	-0.02
23) Nitrobenzene-d5	8.951	82	2415286	80.959	ng	-0.01
42) 2,4,6-Tribromophenol	15.921	330	1032806	88.651	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	6490778	81.475	ng	-0.01
79) Terphenyl-d14	19.797	244	8419615	100.223	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	379847	35.769	ng	99
3) Pyridine	3.669	79	1051393	38.768	ng	97
4) n-Nitrosodimethylamine	3.581	42	470994	39.250	ng	100
6) Aniline	7.122	93	1083496	42.010	ng	98
8) 2-Chlorophenol	7.357	128	972170	40.019	ng	98
9) Benzaldehyde	6.928	77	620037	40.741	ng	99
10) Phenol	6.992	94	1242407	41.621	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	1000408	41.386	ng	99
12) 1,3-Dichlorobenzene	7.681	146	1122534	38.024	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1132766	38.034	ng	98
14) 1,2-Dichlorobenzene	8.145	146	1097795	38.785	ng	99
15) Benzyl Alcohol	8.034	79	858563	44.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1210486	42.607	ng	100
17) 2-Methylphenol	8.239	107	759954	42.882	ng	99
18) Hexachloroethane	8.875	117	407943	38.787	ng	95
19) n-Nitroso-di-n-propyla...	8.604	70	840999	47.112	ng	99
20) 3+4-Methylphenols	8.569	107	1048683	44.156	ng	99
22) Acetophenone	8.610	105	1576483	39.917	ng	# 98
24) Nitrobenzene	8.992	77	1118820	39.772	ng	99
25) Isophorone	9.522	82	1953277	42.643	ng	99
26) 2-Nitrophenol	9.698	139	500885	41.834	ng	96
27) 2,4-Dimethylphenol	9.769	122	617919	40.545	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	1329233	41.202	ng	99
29) 2,4-Dichlorophenol	10.239	162	1015863	40.907	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	1167005	37.560	ng	100
31) Naphthalene	10.639	128	3082438	39.137	ng	100
32) Benzoic acid	9.916	122	576066	44.445	ng	97
33) 4-Chloroaniline	10.745	127	1099168	40.893	ng	99
34) Hexachlorobutadiene	10.927	225	736373	38.391	ng	99
35) Caprolactam	11.539	113	257509	44.663	ng	93
36) 4-Chloro-3-methylphenol	11.874	107	928492	43.568	ng	98
37) 2-Methylnaphthalene	12.251	142	2280955	41.417	ng	100
38) 1-Methylnaphthalene	12.469	142	2210384	41.600	ng	99
40) 1,2,4,5-Tetrachloroben...	12.621	216	1440326	39.302	ng	99
41) Hexachlorocyclopentadiene	12.610	237	532636	39.231	ng	100
43) 2,4,6-Trichlorophenol	12.863	196	844183	41.129	ng	98

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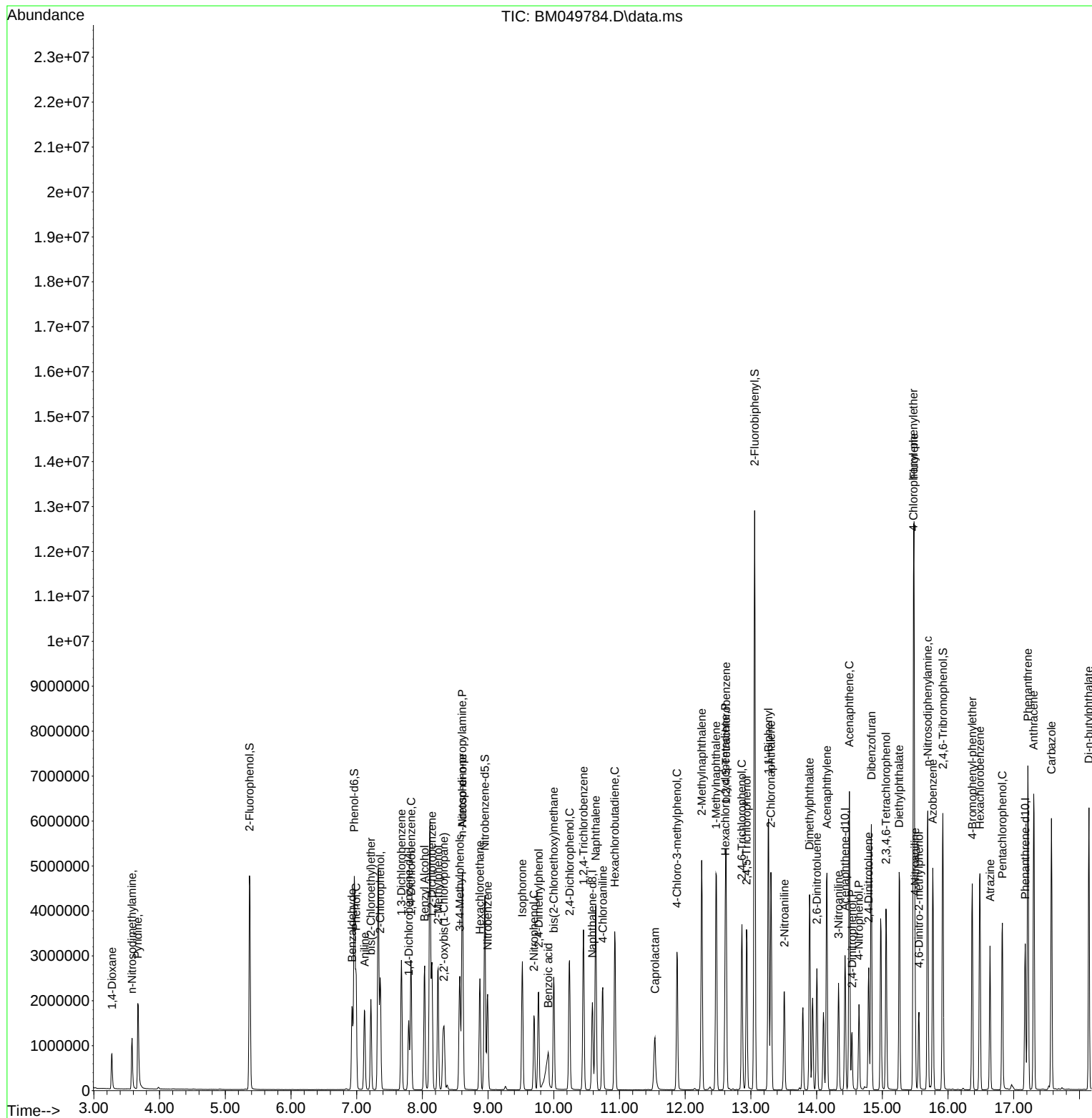
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	918404	41.003	ng	99
46) 1,1'-Biphenyl	13.268	154	3016820	39.233	ng	99
47) 2-Chloronaphthalene	13.304	162	2295303	38.349	ng	99
48) 2-Nitroaniline	13.510	65	571816	42.558	ng	99
49) Acenaphthylene	14.157	152	3314238	39.615	ng	99
50) Dimethylphthalate	13.892	163	2742614	39.926	ng	100
51) 2,6-Dinitrotoluene	14.004	165	567095	41.202	ng	99
52) Acenaphthene	14.498	154	2198833	40.069	ng	99
53) 3-Nitroaniline	14.333	138	520555	39.744	ng	96
54) 2,4-Dinitrophenol	14.539	184	257978	38.607	ng	100
55) Dibenzofuran	14.833	168	3603888	39.412	ng	99
56) 4-Nitrophenol	14.645	139	422573	37.065	ng	98
57) 2,4-Dinitrotoluene	14.792	165	734502	41.472	ng	98
58) Fluorene	15.480	166	3097839	41.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	779595	41.581	ng	99
60) Diethylphthalate	15.257	149	2630616	40.661	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1725661	42.447	ng	98
62) 4-Nitroaniline	15.498	138	544023	35.934	ng	99
63) Azobenzene	15.768	77	2595285	41.998	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	378586	40.189	ng	95
66) n-Nitrosodiphenylamine	15.692	169	2269715	41.024	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	875474	41.525	ng	98
68) Hexachlorobenzene	16.486	284	959887	40.487	ng	98
69) Atrazine	16.639	200	525811	43.124	ng	99
70) Pentachlorophenol	16.827	266	603584	40.512	ng	98
71) Phenanthrene	17.215	178	4019507	39.641	ng	100
72) Anthracene	17.304	178	3945359	40.177	ng	99
73) Carbazole	17.574	167	3462451	38.934	ng	99
74) Di-n-butylphthalate	18.145	149	4014522	41.186	ng	99
75) Fluoranthene	19.233	202	4471147	38.301	ng	99
77) Benzidine	19.409	184	913547	53.714	ng	99
78) Pyrene	19.592	202	4550390	46.007	ng	100
80) Butylbenzylphthalate	20.492	149	1357512	44.227	ng	95
81) Benzo(a)anthracene	21.391	228	3764986	39.817	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1133587	36.822	ng	99
83) Chrysene	21.450	228	3500249	39.051	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	2052551	42.908	ng	100
85) Di-n-octyl phthalate	22.456	149	2679020	36.033	ng	99
87) Indeno(1,2,3-cd)pyrene	27.791	276	2972587	36.973	ng	99
88) Benzo(b)fluoranthene	23.462	252	3089999	41.070	ng	100
89) Benzo(k)fluoranthene	23.521	252	2991569	40.409	ng	99
90) Benzo(a)pyrene	24.262	252	2498684	39.539	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	2489927	37.171	ng	99
92) Benzo(g,h,i)perylene	28.844	276	2460022	36.459	ng	99

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

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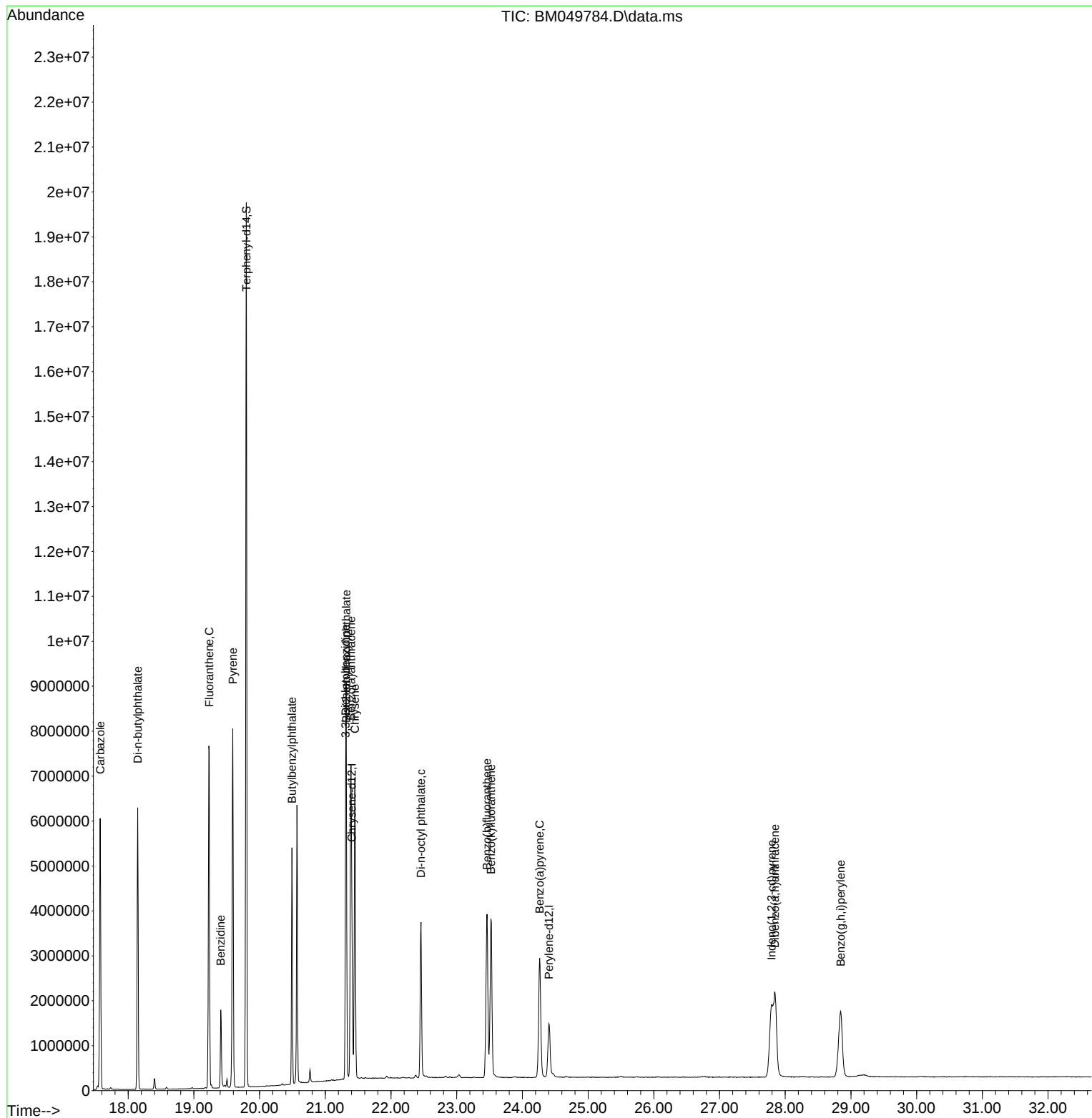
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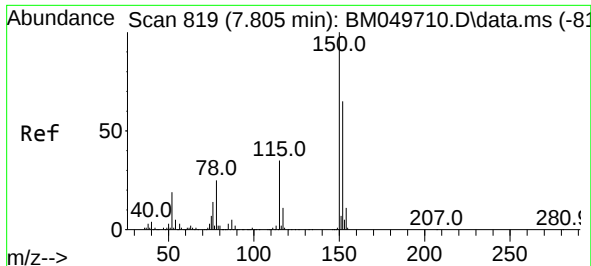


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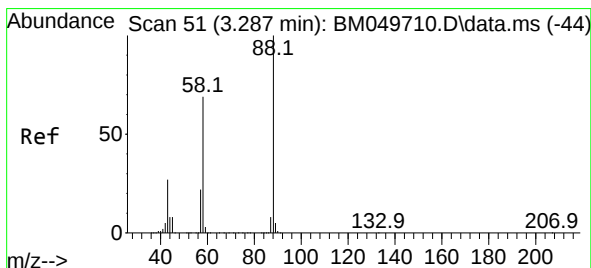
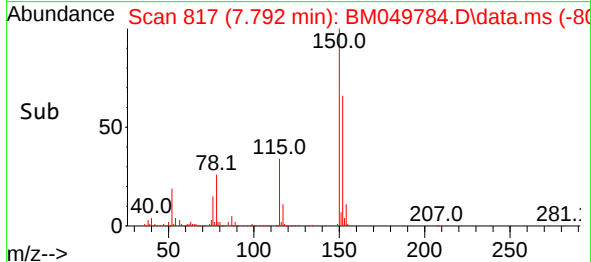
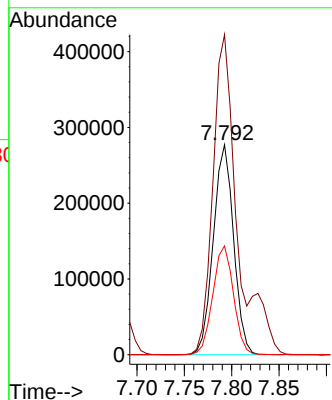
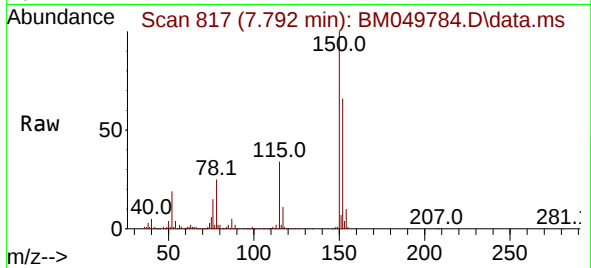




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 81
Delta R.T. -0.013 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

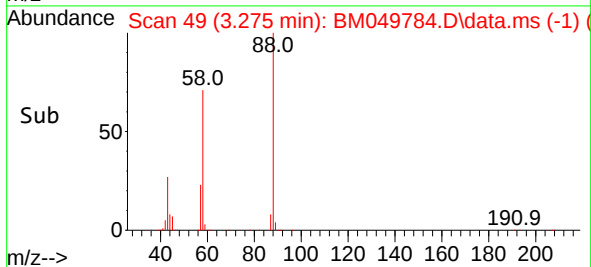
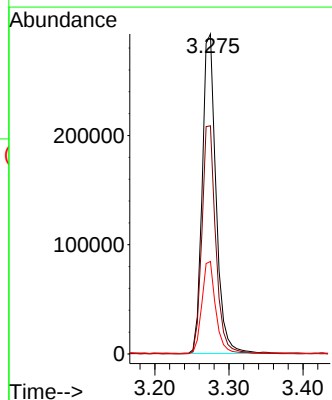
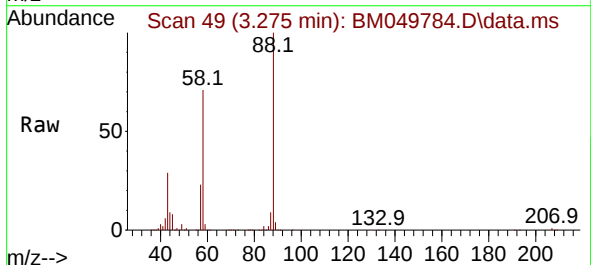
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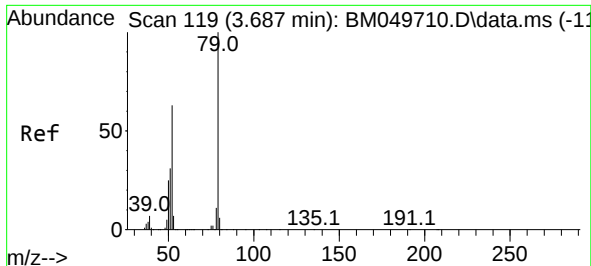
Tgt Ion:152 Resp: 413916
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.8
115 51.8 43.0 64.6



#2
1,4-Dioxane
Concen: 35.769 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 88 Resp: 379847
Ion Ratio Lower Upper
88 100
58 72.0 56.7 85.1
43 29.0 22.6 34.0





#3

Pyridine

Concen: 38.768 ng

RT: 3.669 min Scan# 119

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

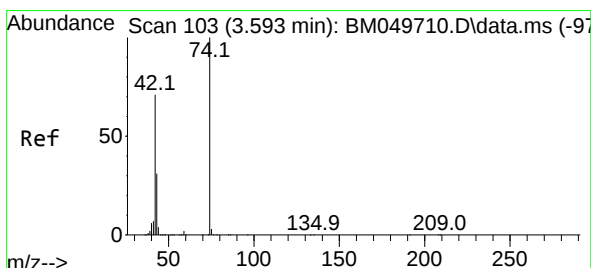
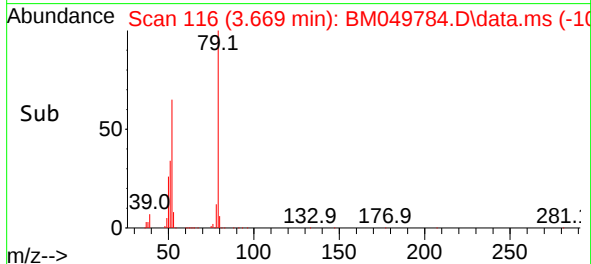
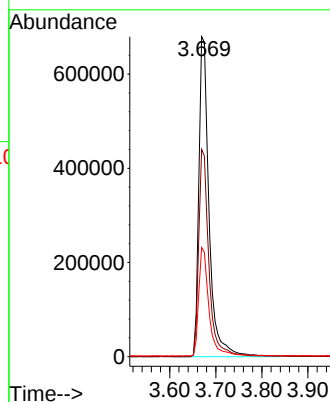
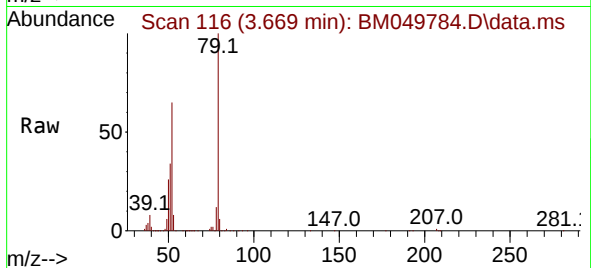
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 1051393

Ion	Ratio	Lower	Upper
79	100		
52	64.8	50.1	75.1
51	34.1	25.2	37.8



#4

n-Nitrosodimethylamine

Concen: 39.250 ng

RT: 3.581 min Scan# 101

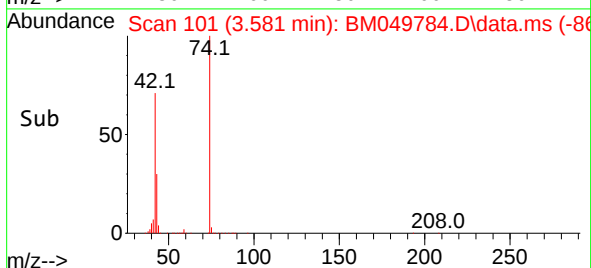
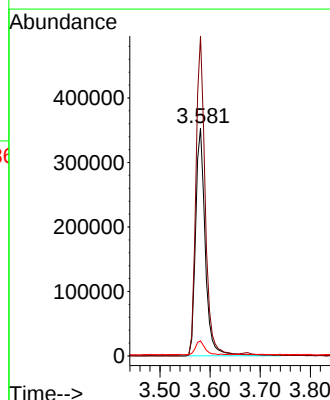
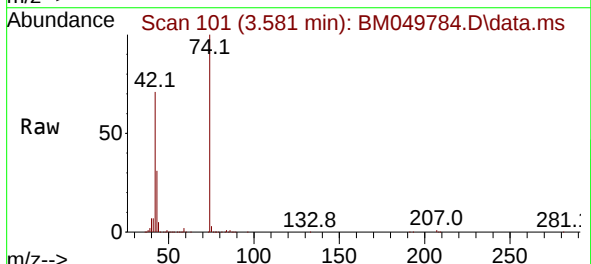
Delta R.T. -0.012 min

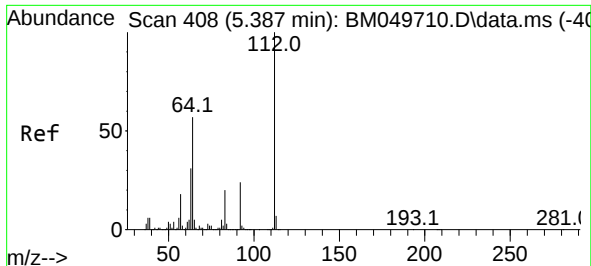
Lab File: BM049784.D

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Tgt Ion: 42 Resp: 470994

Ion	Ratio	Lower	Upper
42	100		
74	140.4	112.6	168.8
44	6.6	5.0	7.6

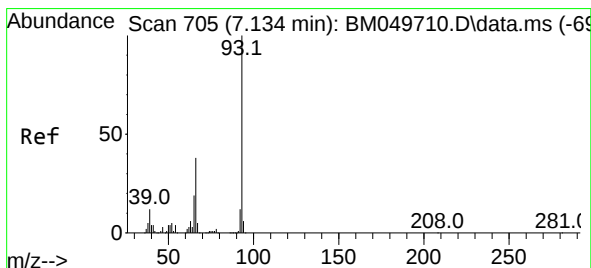
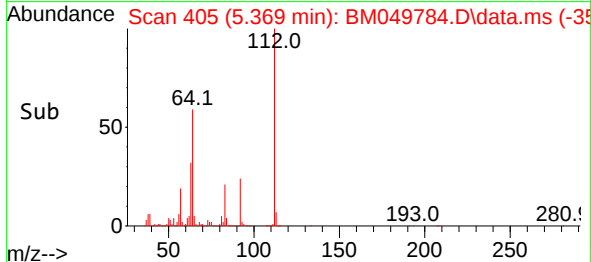
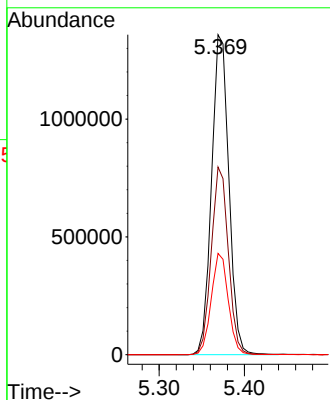
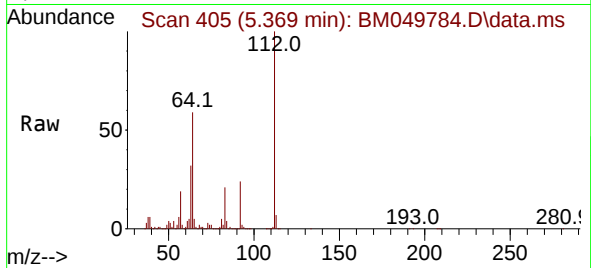




#5
2-Fluorophenol
Concen: 77.913 ng
RT: 5.369 min Scan# 408
Delta R.T. -0.018 min
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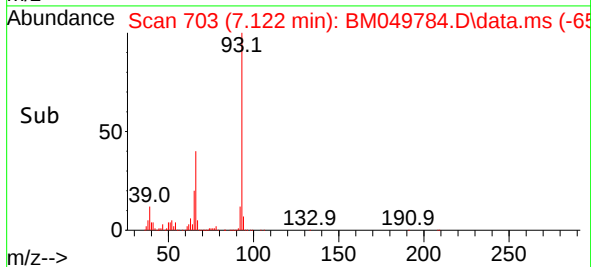
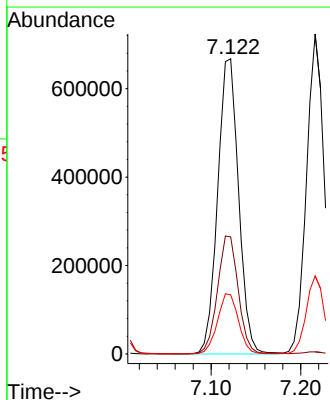
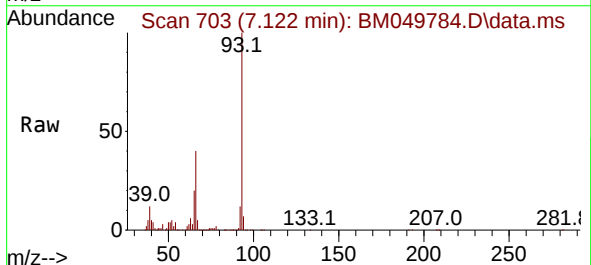
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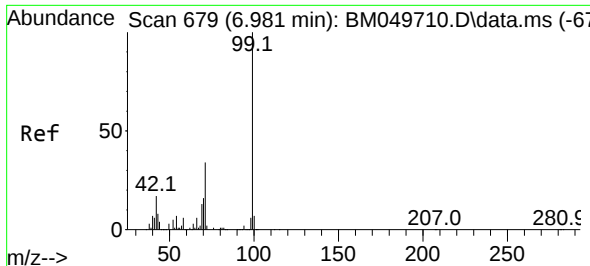
Tgt Ion:112 Resp: 1911273
Ion Ratio Lower Upper
112 100
64 58.7 45.3 67.9
63 31.6 24.4 36.6



#6
Aniline
Concen: 42.010 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 93 Resp: 1083496
Ion Ratio Lower Upper
93 100
66 39.7 30.6 46.0
65 20.0 15.4 23.2



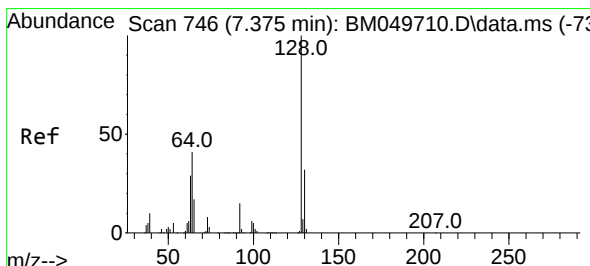
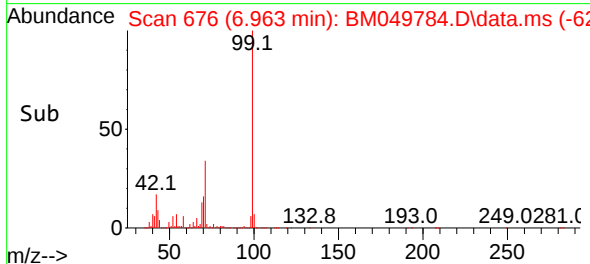
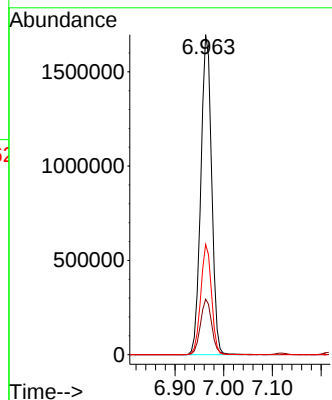
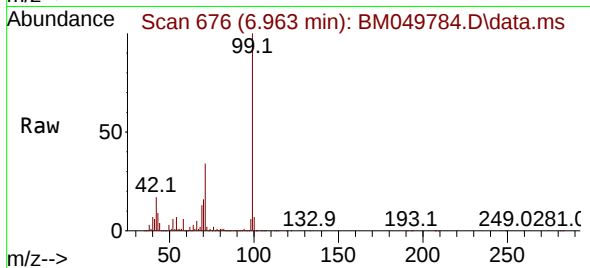


#7
Phenol-d6
Concen: 85.297 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.018 min
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Tgt Ion: 99 Resp: 2625863

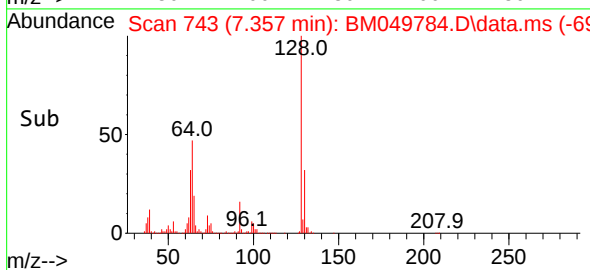
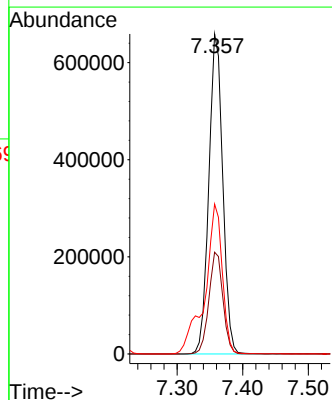
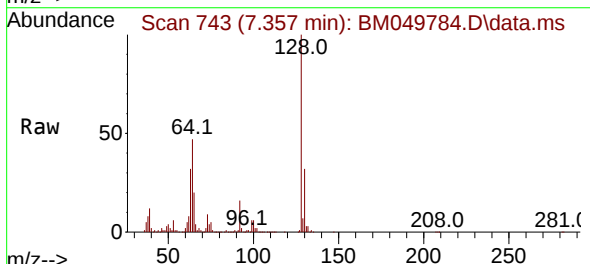
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.6	20.4
71	34.4	27.0	40.6

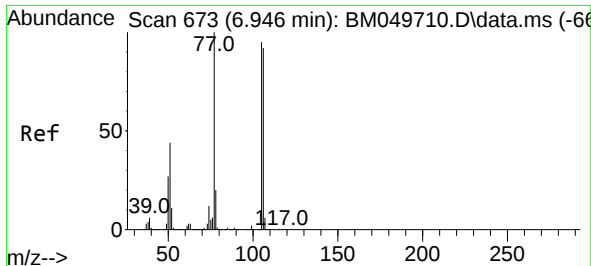


#8
2-Chlorophenol
Concen: 40.019 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.018 min
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Acq: 02 Apr 2025 10:46

Tgt Ion: 128 Resp: 972170

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	46.8	24.9	64.9

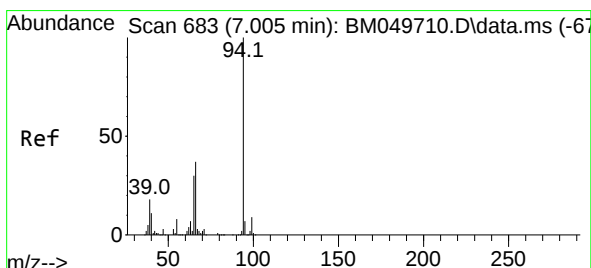
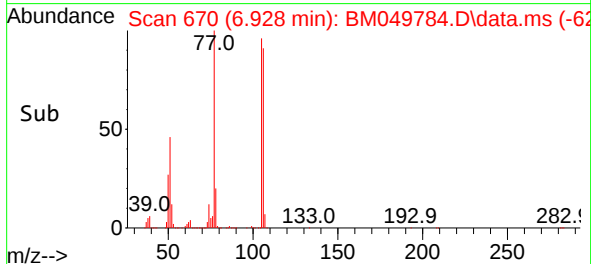
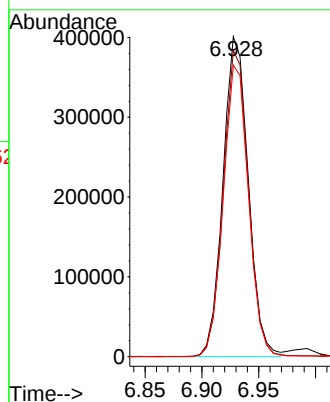
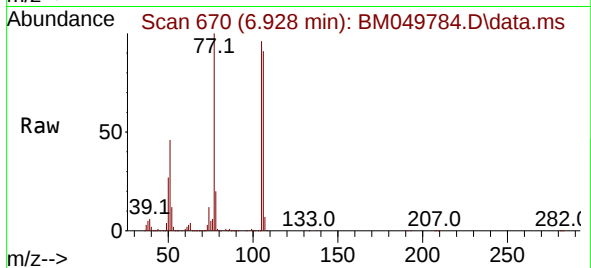




#9
Benzaldehyde
Concen: 40.741 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

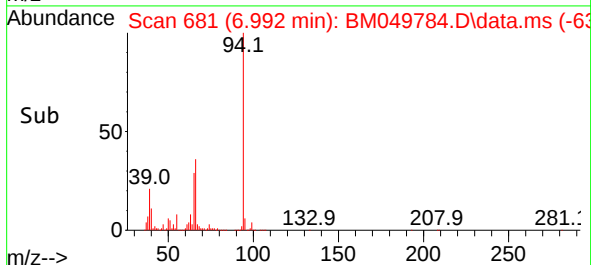
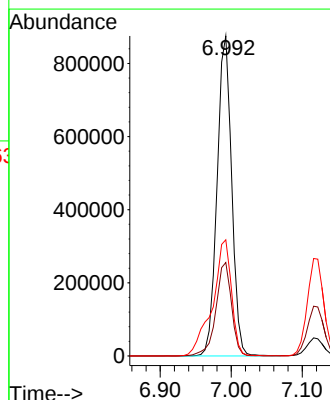
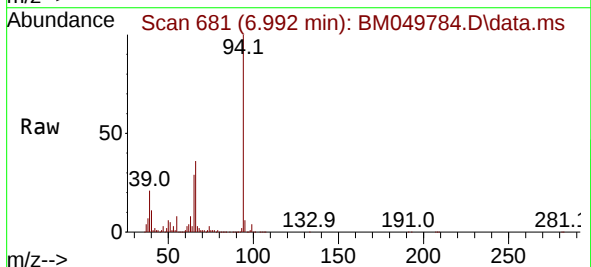
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

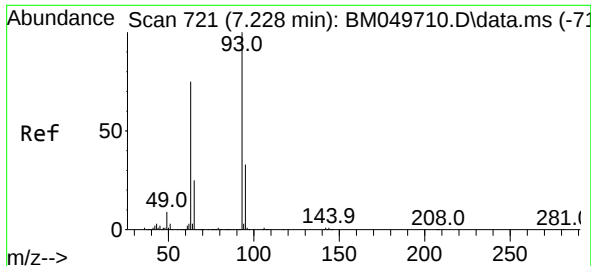
Tgt Ion: 77 Resp: 620037
Ion Ratio Lower Upper
77 100
105 95.6 75.0 115.0
106 91.1 72.3 112.3



#10
Phenol
Concen: 41.621 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 94 Resp: 1242407
Ion Ratio Lower Upper
94 100
65 29.2 10.4 50.4
66 36.3 17.1 57.1



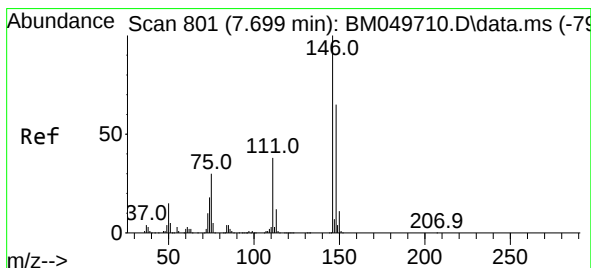
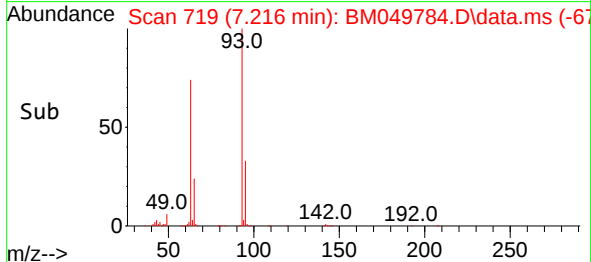
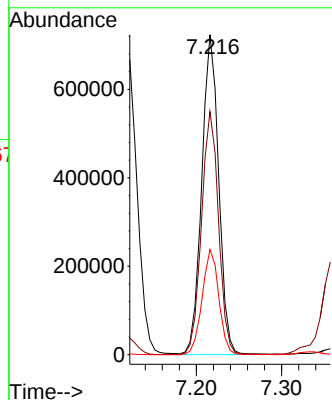
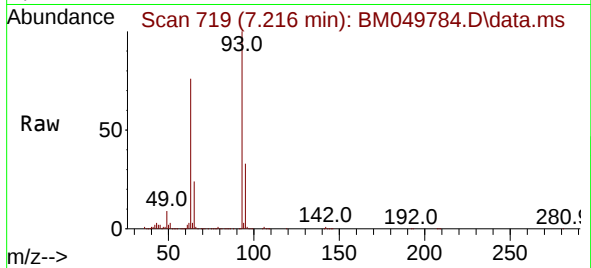


#11
bis(2-Chloroethyl)ether
Concen: 41.386 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1000408

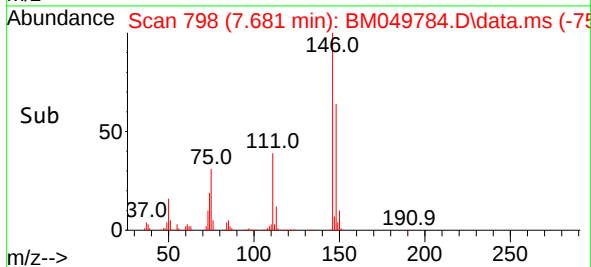
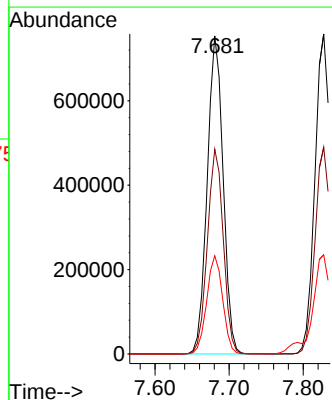
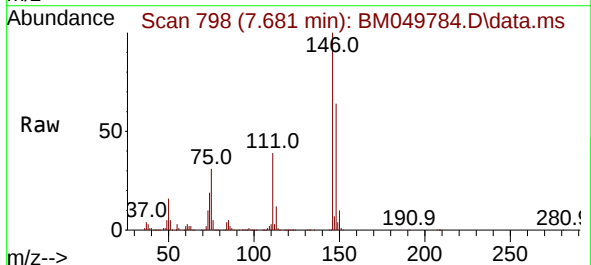
Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.8	94.8
95	32.9	12.8	52.8

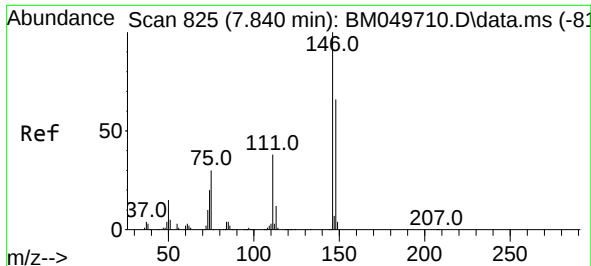


#12
1,3-Dichlorobenzene
Concen: 38.024 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 146 Resp: 1122534

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
75	30.9	24.2	36.2





#13

1,4-Dichlorobenzene

Concen: 38.034 ng

RT: 7.828 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

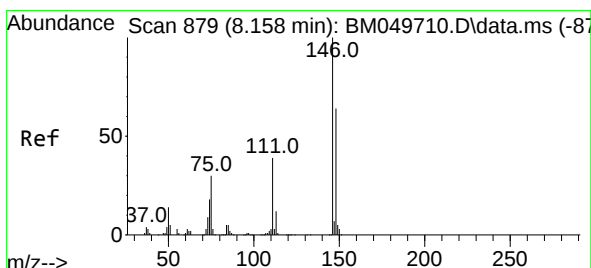
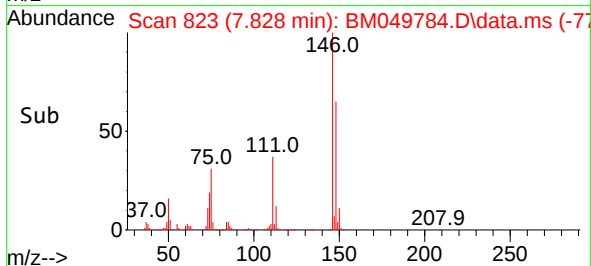
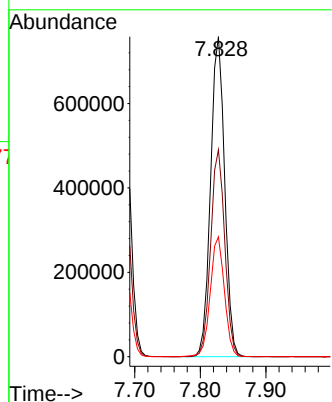
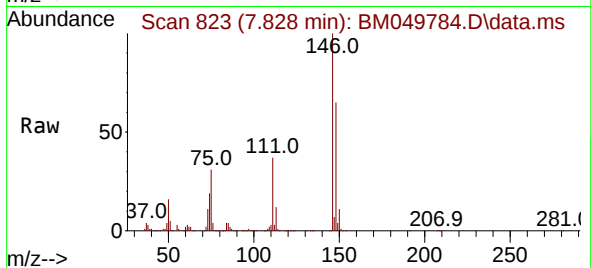
Tgt Ion:146 Resp: 1132766

Ion Ratio Lower Upper

146 100

148 64.7 52.6 79.0

111 37.4 30.8 46.2



#14

1,2-Dichlorobenzene

Concen: 38.785 ng

RT: 8.145 min Scan# 877

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

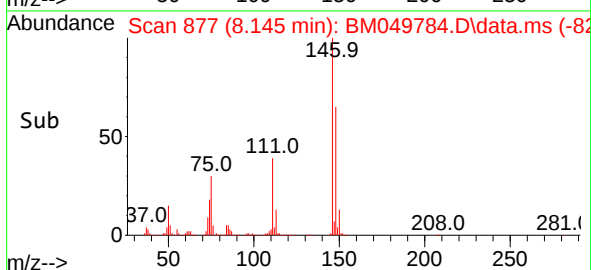
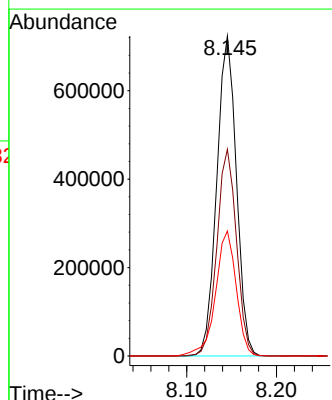
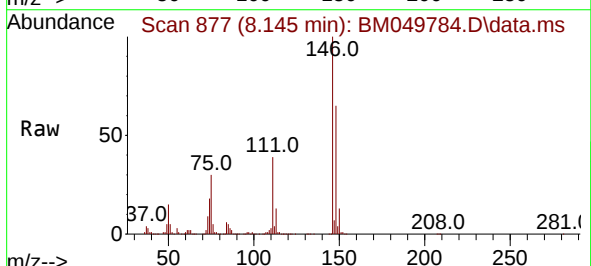
Tgt Ion:146 Resp: 1097795

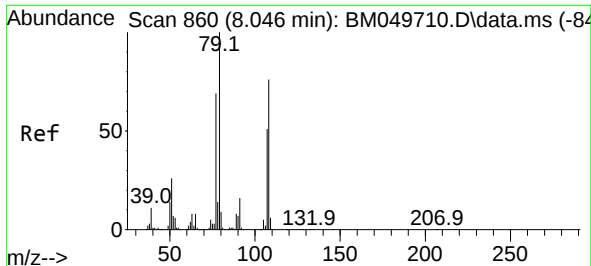
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

111 39.0 31.0 46.6

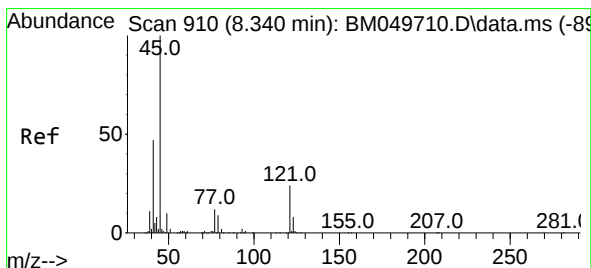
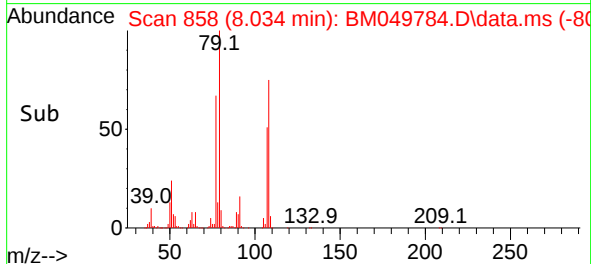
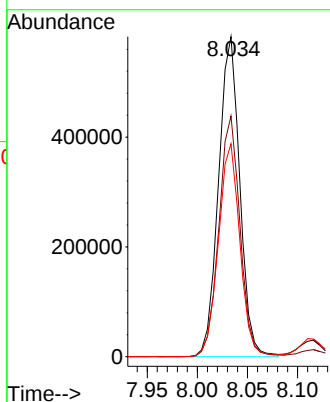
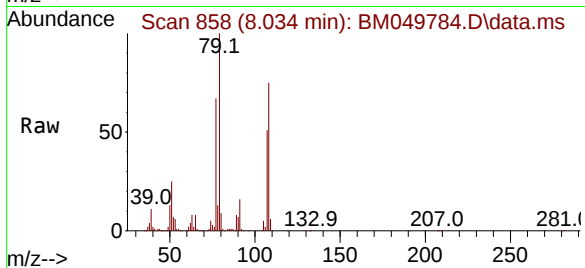




#15
Benzyl Alcohol
Concen: 44.442 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

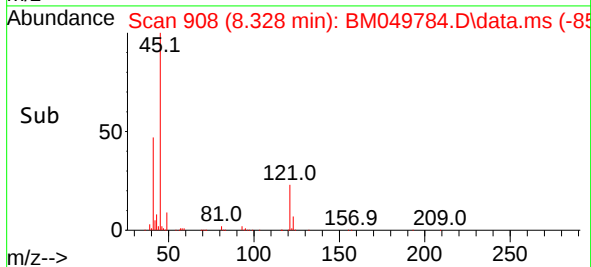
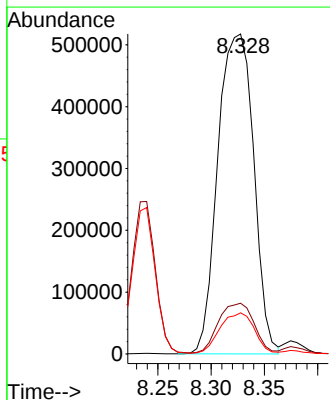
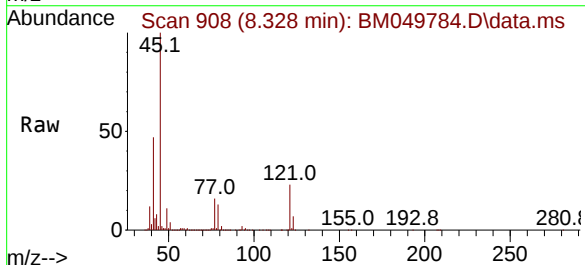
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

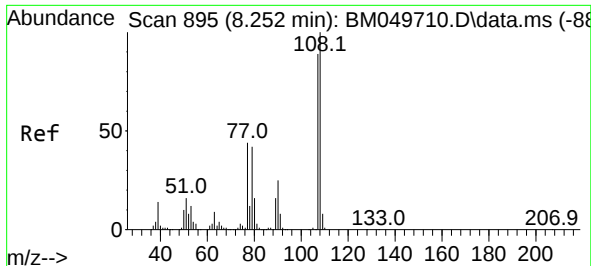
Tgt Ion: 79 Resp: 858563
Ion Ratio Lower Upper
79 100
108 75.2 60.7 91.1
77 66.5 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.607 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 45 Resp: 1210486
Ion Ratio Lower Upper
45 100
77 15.9 0.0 36.1
79 12.9 0.0 32.8

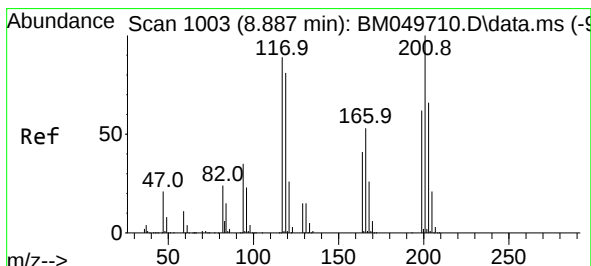
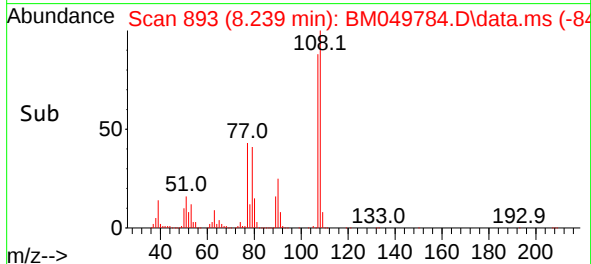
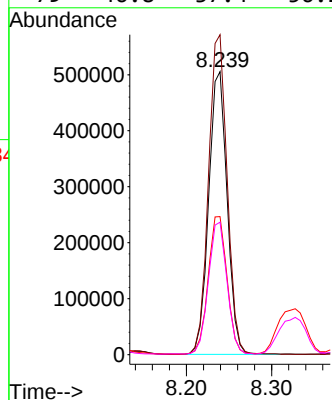
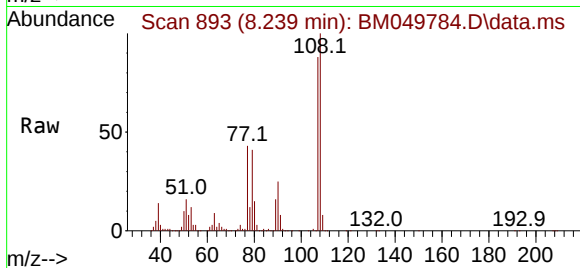




#17
2-Methylphenol
Concen: 42.882 ng
RT: 8.239 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

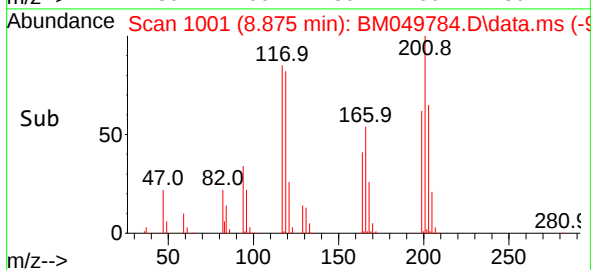
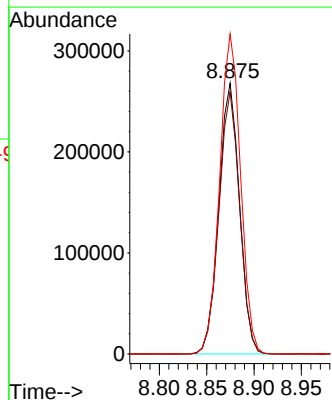
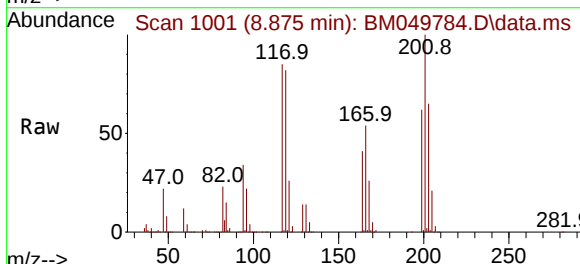
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

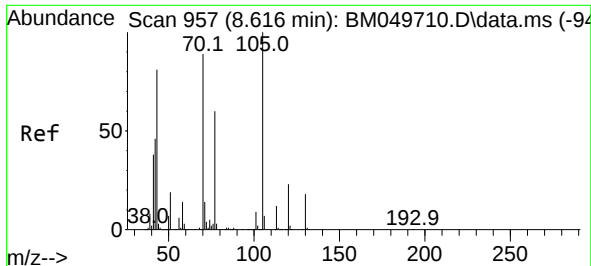
Tgt Ion:	107	Resp:	759954
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.6	134.4
77	48.8	39.8	59.6
79	46.8	37.4	56.2



#18
Hexachloroethane
Concen: 38.787 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:	117	Resp:	407943
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.1	109.7
201	118.2	90.0	135.0



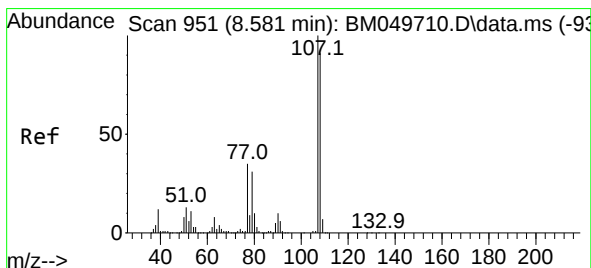
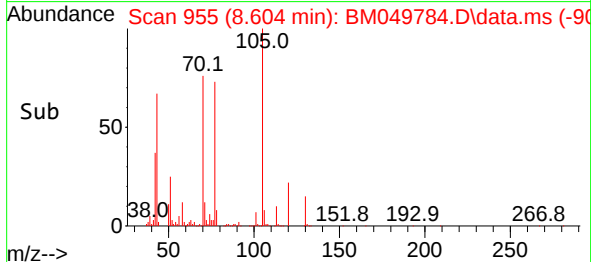
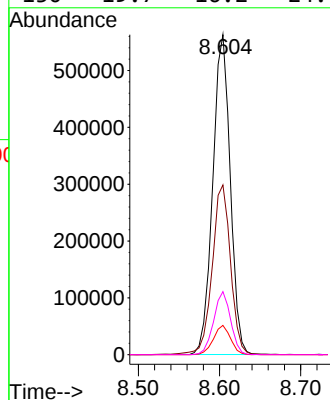
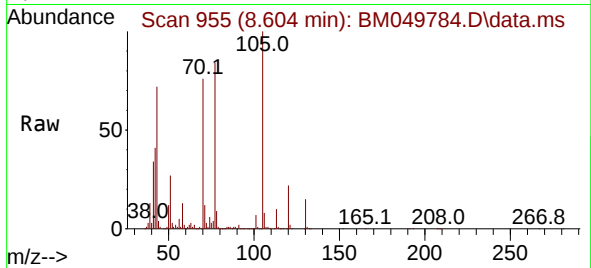


#19
n-Nitroso-di-n-propylamine
Concen: 47.112 ng
RT: 8.604 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 840999

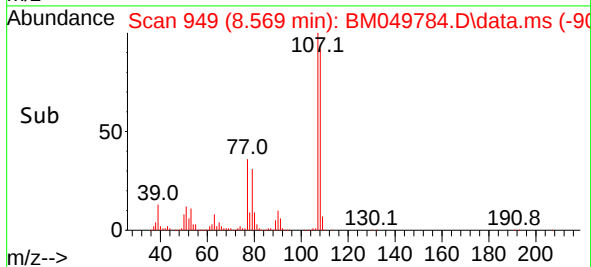
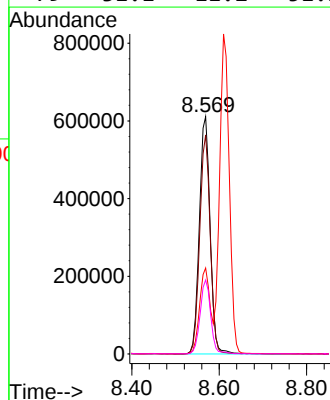
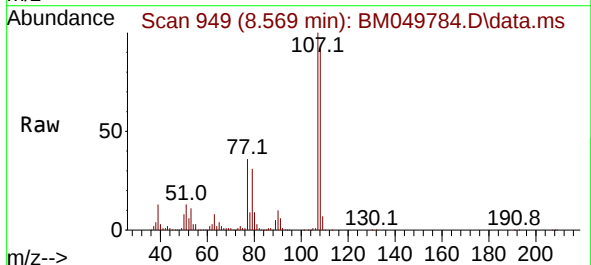
Ion	Ratio	Lower	Upper
70	100		
42	53.1	41.8	62.6
101	9.1	7.7	11.5
130	19.7	16.2	24.4

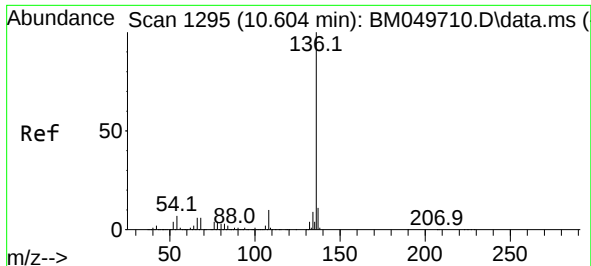


#20
3+4-Methylphenols
Concen: 44.156 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 107 Resp: 1048683

Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	36.2	15.1	55.1
79	31.1	11.2	51.2

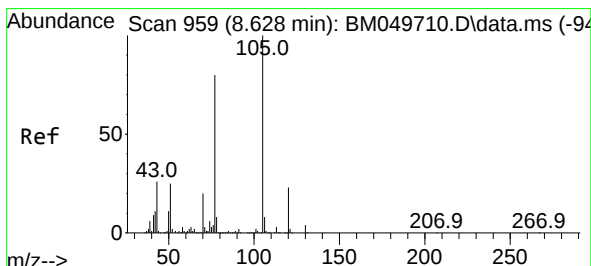
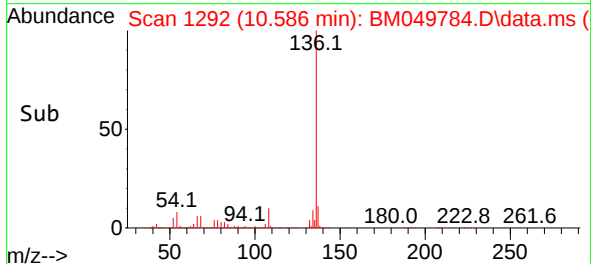
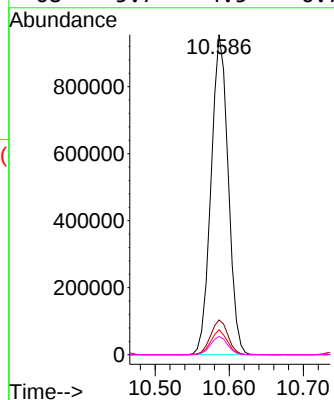
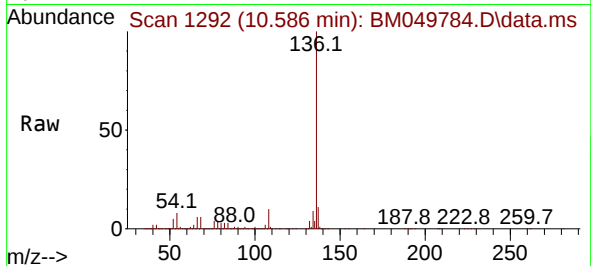




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

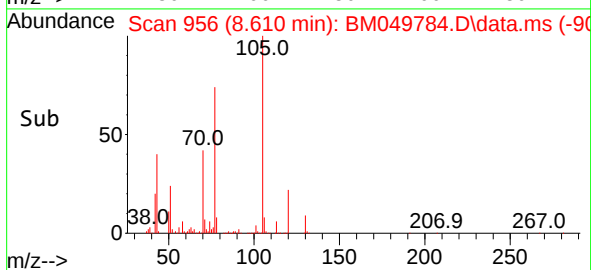
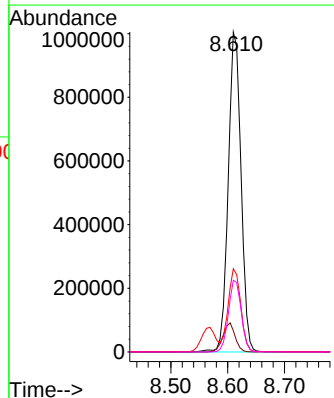
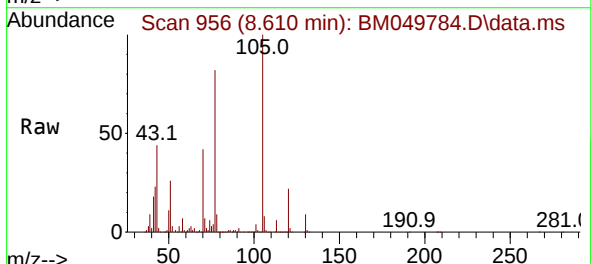
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

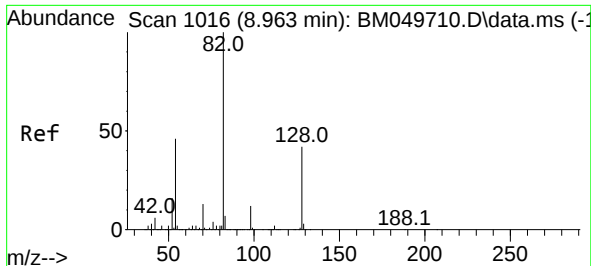
Tgt Ion:136 Resp: 1531700
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.8 5.8 8.8
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 39.917 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:105 Resp: 1576483
Ion Ratio Lower Upper
105 100
71 6.7 2.5 3.7#
51 26.0 19.9 29.9
120 22.4 18.3 27.5





#23

Nitrobenzene-d5

Concen: 80.959 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

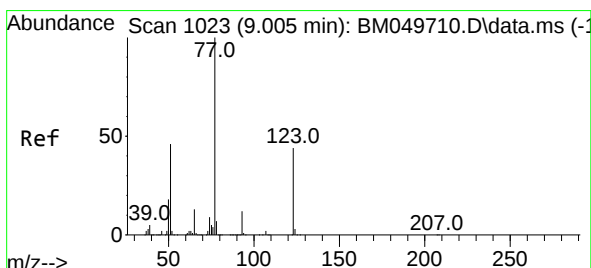
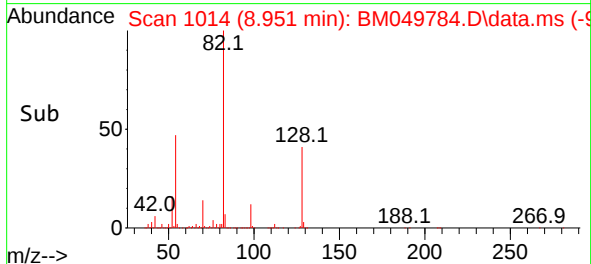
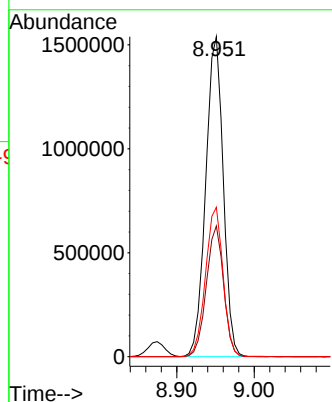
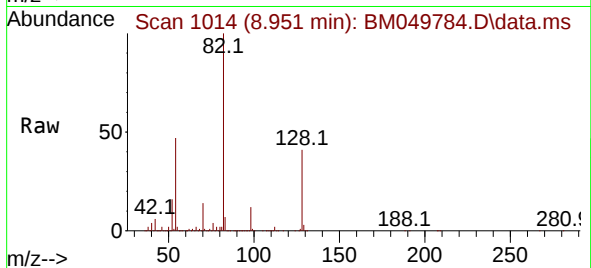
Tgt Ion: 82 Resp: 2415286

Ion Ratio Lower Upper

82 100

128 40.8 33.4 50.0

54 46.7 36.4 54.6



#24

Nitrobenzene

Concen: 39.772 ng

RT: 8.992 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

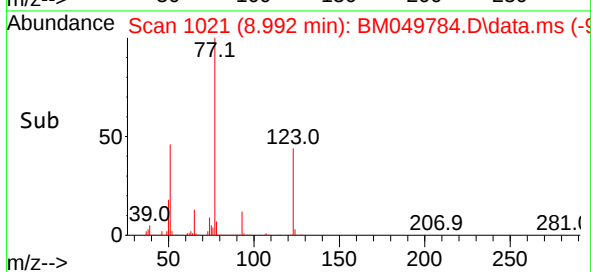
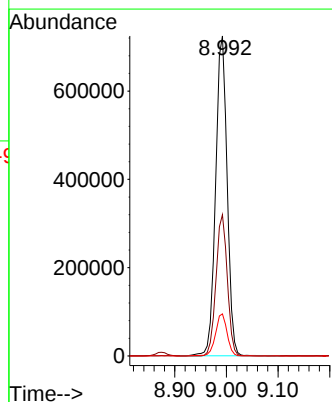
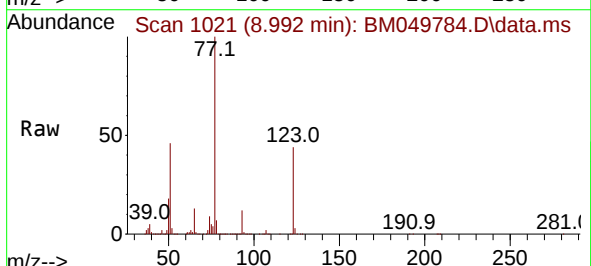
Tgt Ion: 77 Resp: 1118820

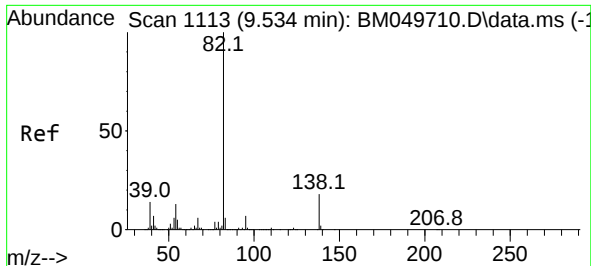
Ion Ratio Lower Upper

77 100

123 44.2 34.9 52.3

65 13.2 10.6 15.8





#25

Isophorone

Concen: 42.643 ng

RT: 9.522 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

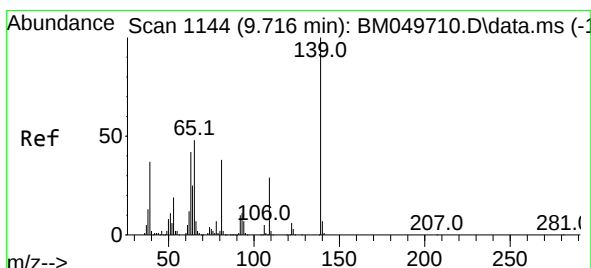
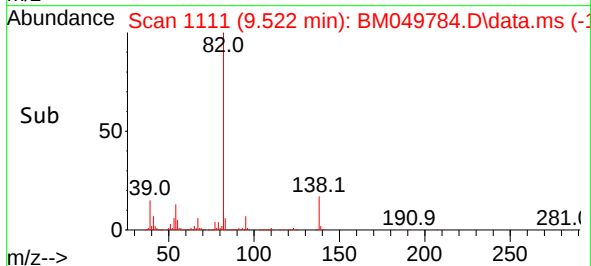
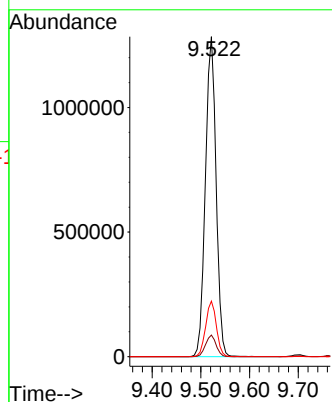
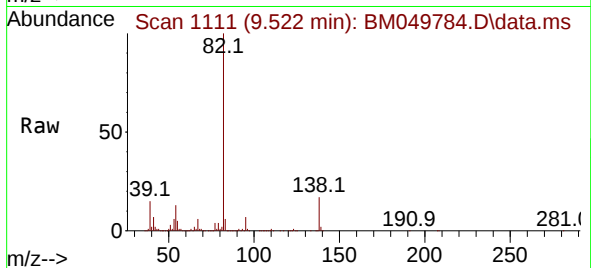
Tgt Ion: 82 Resp: 1953277

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.4 14.4 21.6



#26

2-Nitrophenol

Concen: 41.834 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

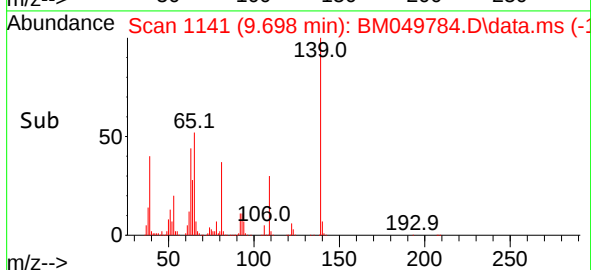
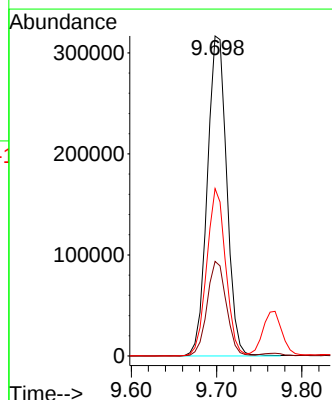
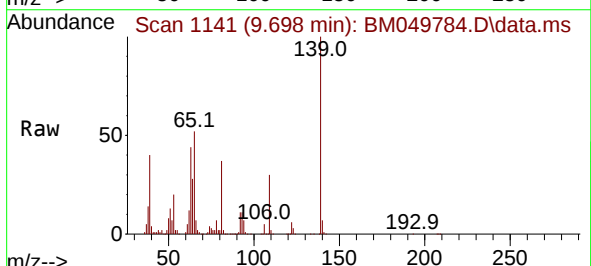
Tgt Ion:139 Resp: 500885

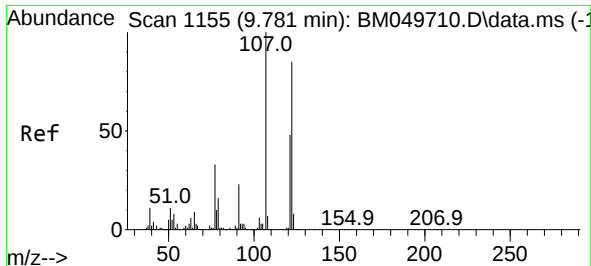
Ion Ratio Lower Upper

139 100

109 29.5 23.3 34.9

65 52.3 38.6 58.0

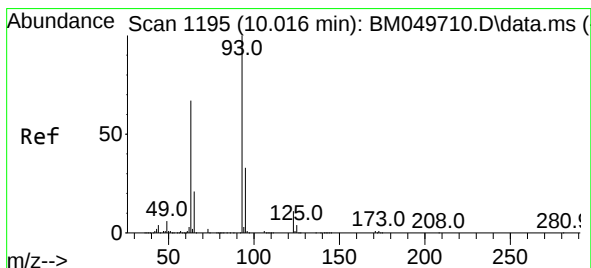
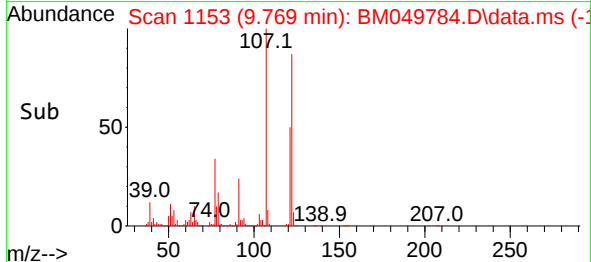
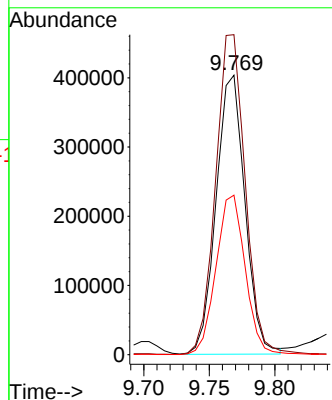
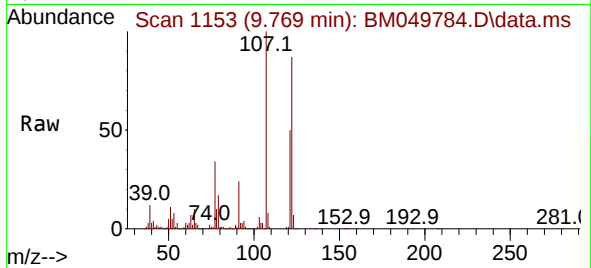




#27
2,4-Dimethylphenol
Concen: 40.545 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

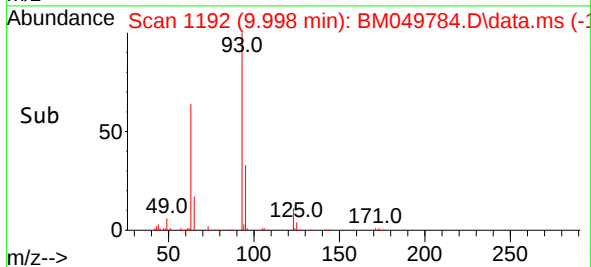
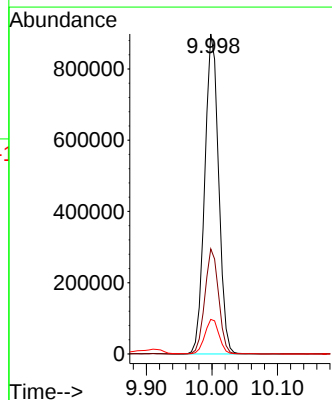
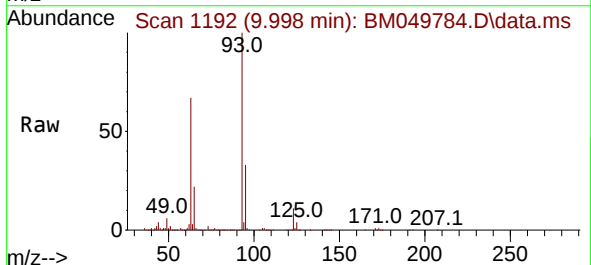
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

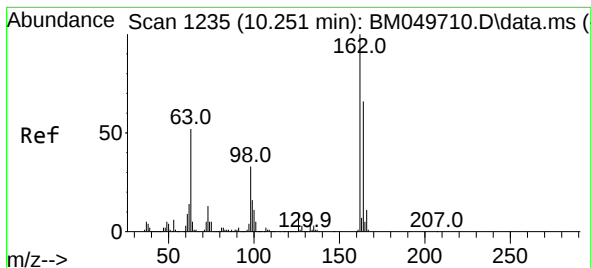
Tgt Ion:122 Resp: 617919
Ion Ratio Lower Upper
122 100
107 114.5 94.3 141.5
121 57.0 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.202 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 93 Resp: 1329233
Ion Ratio Lower Upper
93 100
95 32.8 26.6 40.0
123 10.8 9.0 13.6

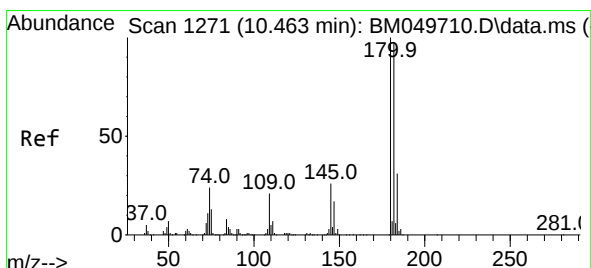
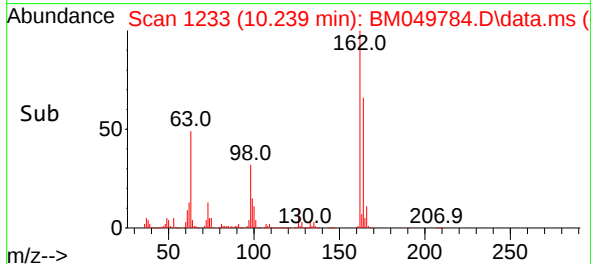
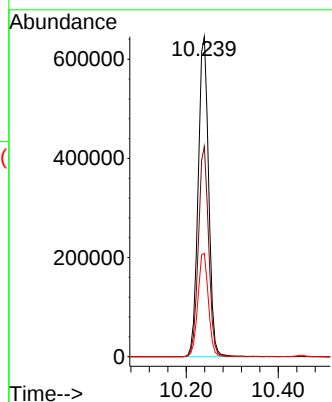
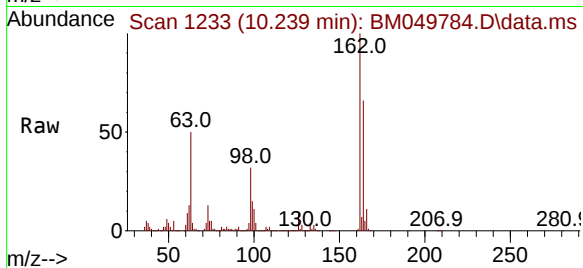




#29
2,4-Dichlorophenol
Concen: 40.907 ng
RT: 10.239 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

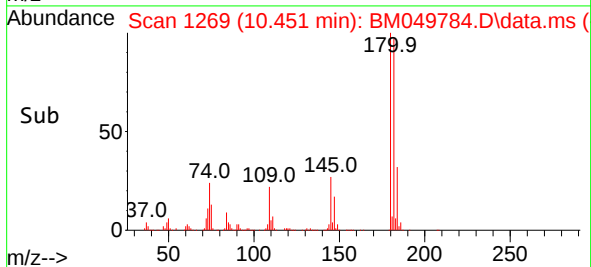
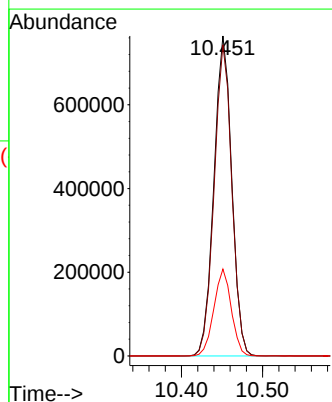
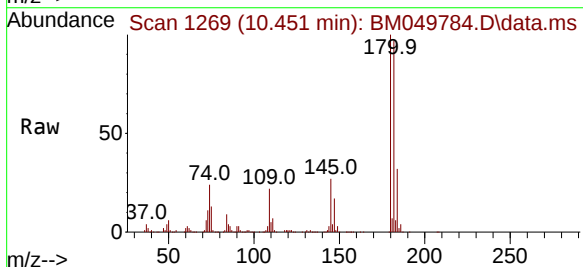
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

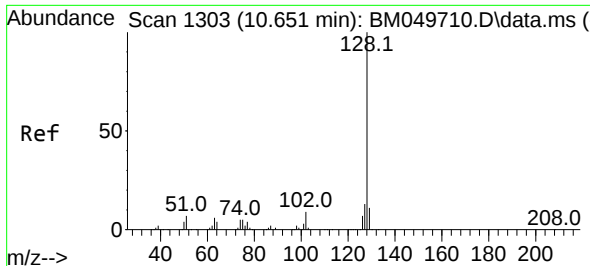
Tgt Ion:162 Resp: 1015863
Ion Ratio Lower Upper
162 100
164 65.7 46.3 86.3
98 32.2 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 37.560 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:180 Resp: 1167005
Ion Ratio Lower Upper
180 100
182 97.2 77.7 116.5
145 27.1 21.0 31.4

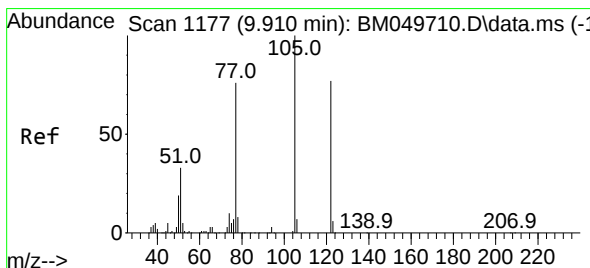
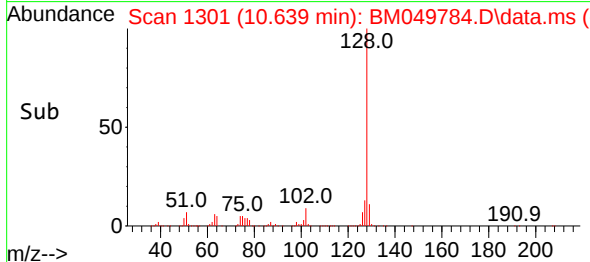
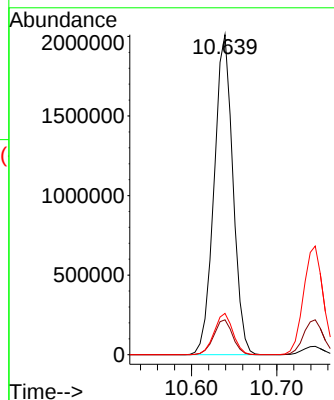
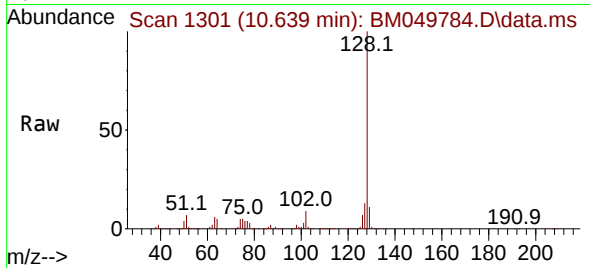




#31
Naphthalene
Concen: 39.137 ng
RT: 10.639 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

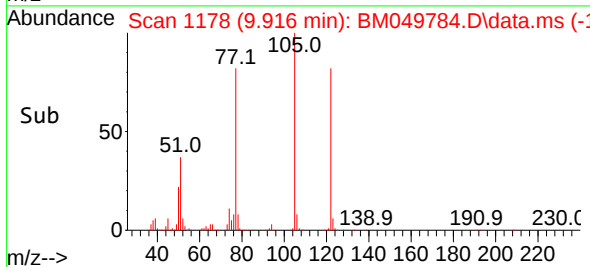
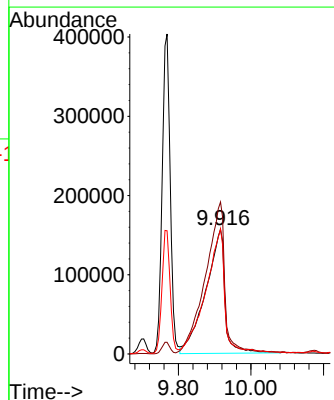
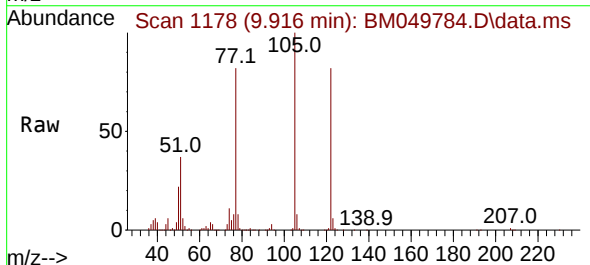
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

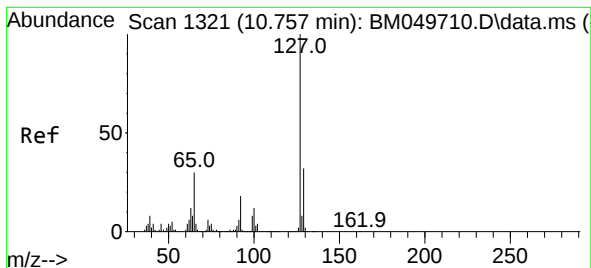
Tgt Ion:128 Resp: 3082438
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 44.445 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:122 Resp: 576066
Ion Ratio Lower Upper
122 100
105 122.2 105.6 145.6
77 100.7 76.9 116.9



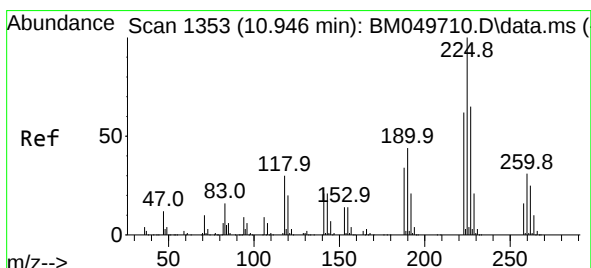
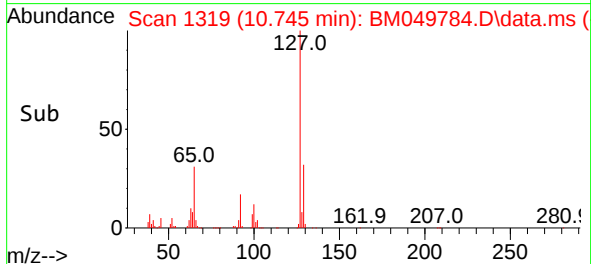
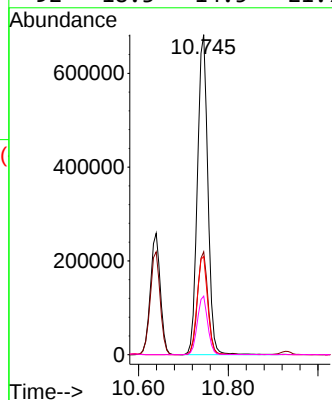
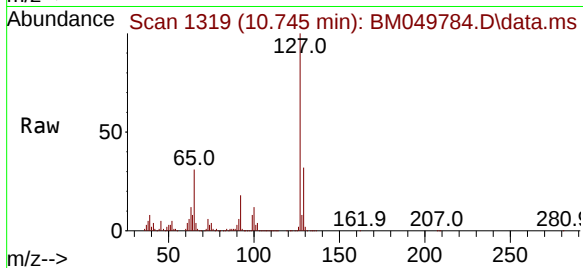


#33
4-Chloroaniline
Concen: 40.893 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1099168

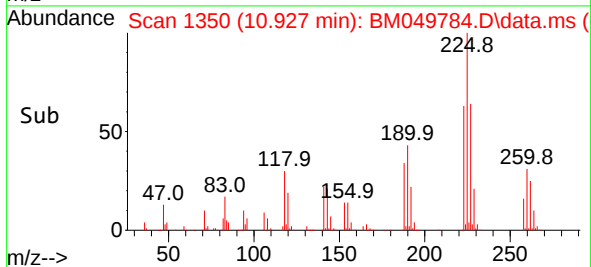
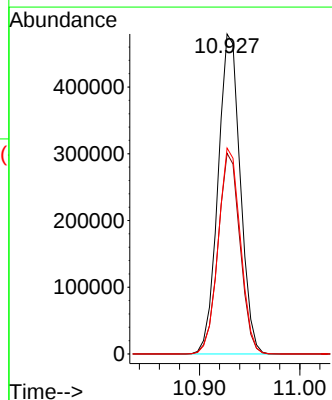
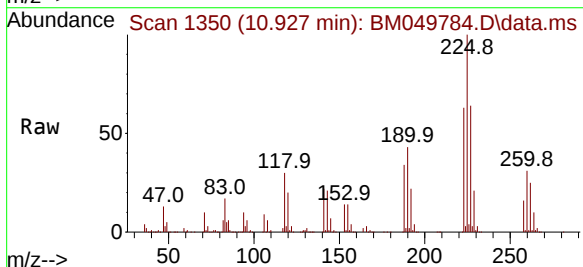
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.7	24.1	36.1
92	18.3	14.5	21.7

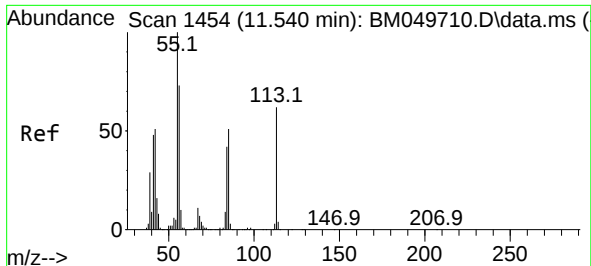


#34
Hexachlorobutadiene
Concen: 38.391 ng
RT: 10.927 min Scan# 1350
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:225 Resp: 736373

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	64.3	52.1	78.1

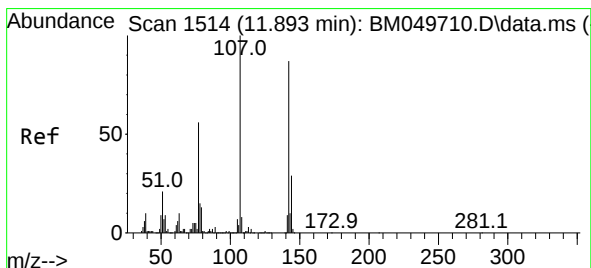
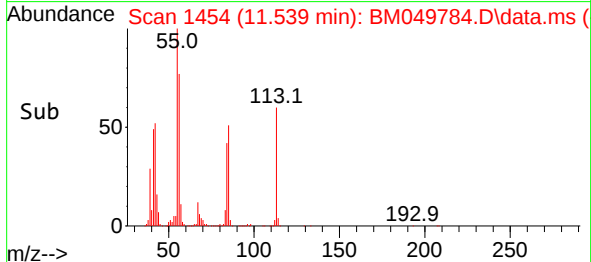
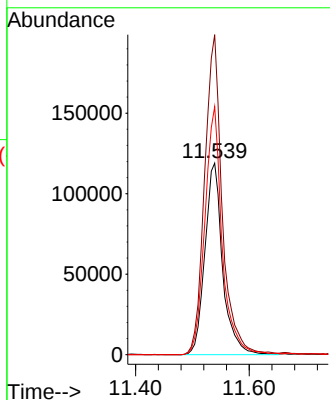
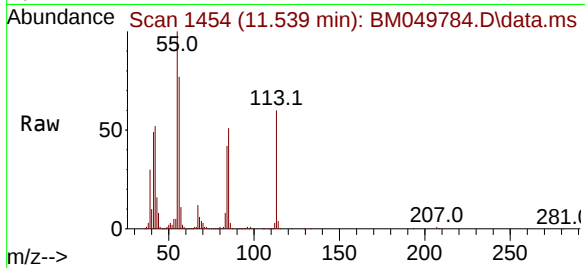




#35
Caprolactam
Concen: 44.663 ng
RT: 11.539 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

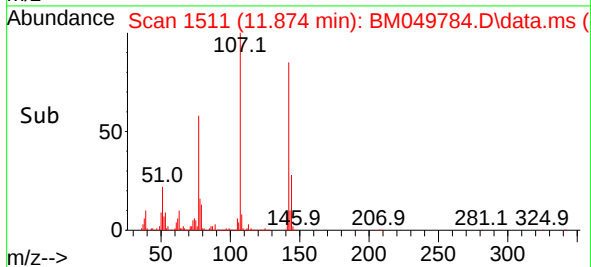
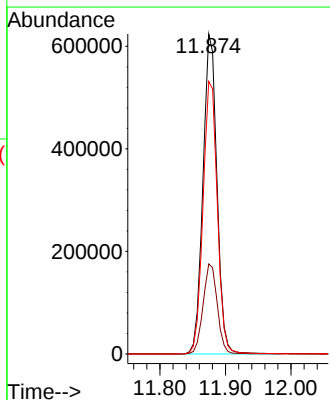
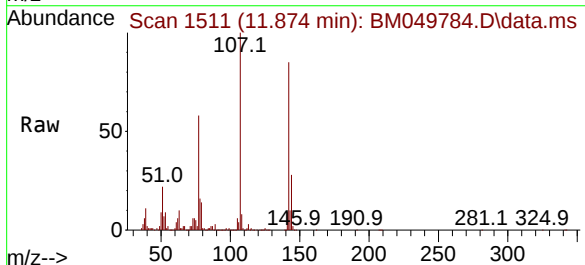
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

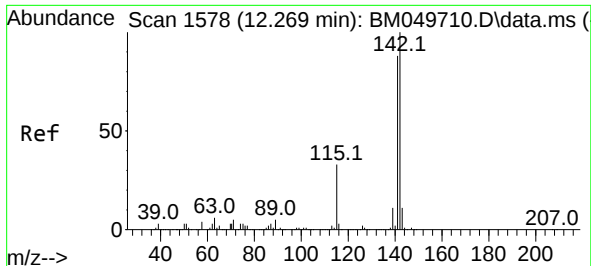
Tgt Ion:113 Resp: 257509
Ion Ratio Lower Upper
113 100
55 167.1 141.8 181.8
56 129.5 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 43.568 ng
RT: 11.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:107 Resp: 928492
Ion Ratio Lower Upper
107 100
144 28.2 23.0 34.6
142 85.2 69.8 104.8

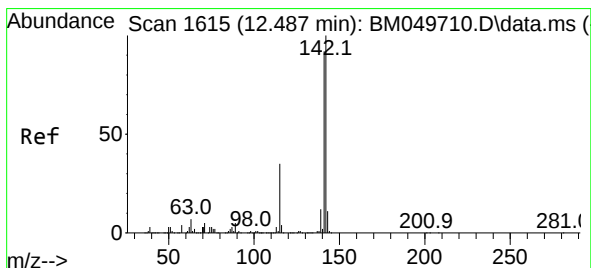
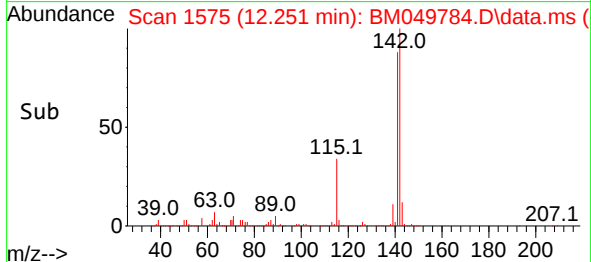
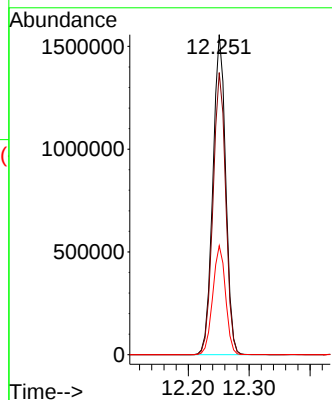
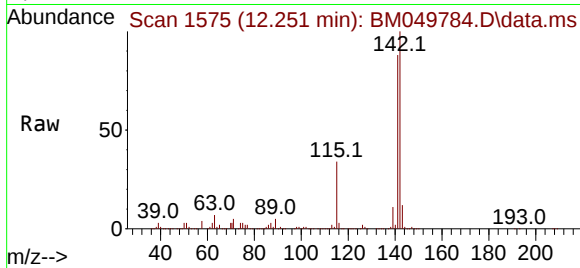




#37
2-Methylnaphthalene
Concen: 41.417 ng
RT: 12.251 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

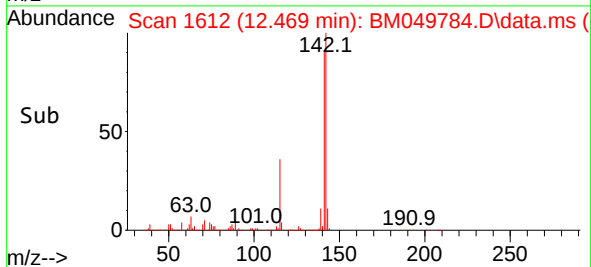
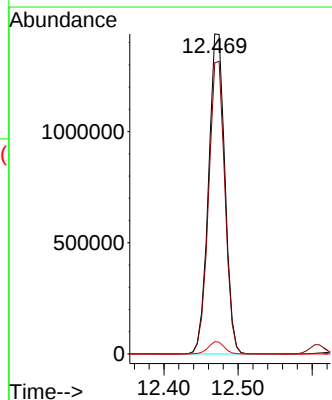
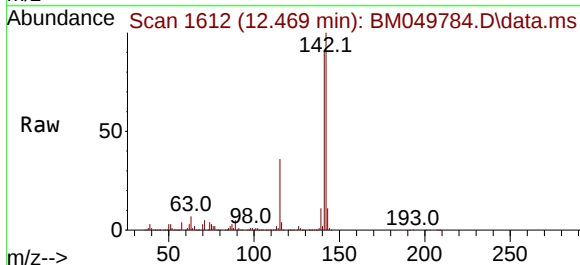
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

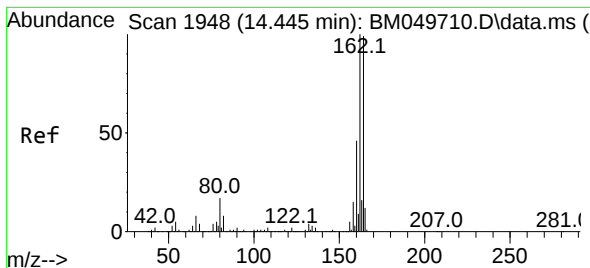
Tgt Ion:142 Resp: 2280955
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 34.0 26.5 39.7



#38
1-Methylnaphthalene
Concen: 41.600 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:142 Resp: 2210384
Ion Ratio Lower Upper
142 100
141 91.0 73.4 110.2
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.433 min Scan# 1946

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

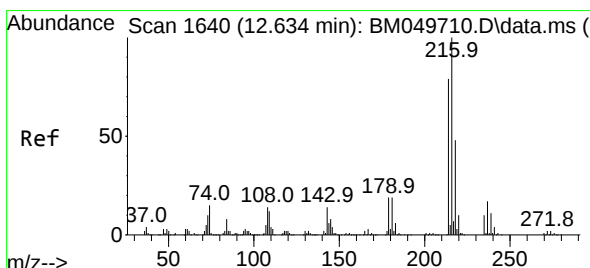
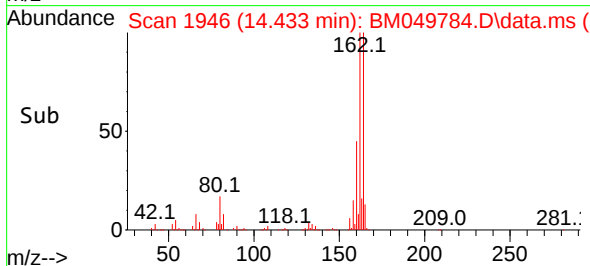
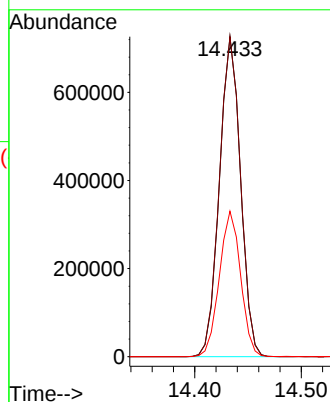
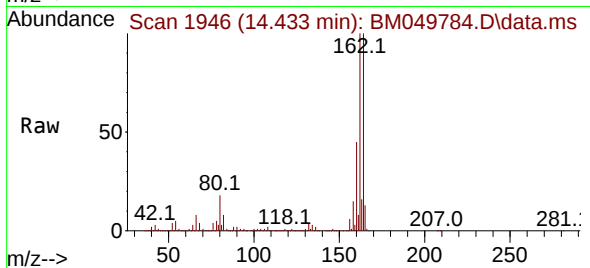
Tgt Ion:164 Resp: 997714

Ion Ratio Lower Upper

164 100

162 99.9 80.5 120.7

160 45.4 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.302 ng

RT: 12.621 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Tgt Ion:216 Resp: 1440326

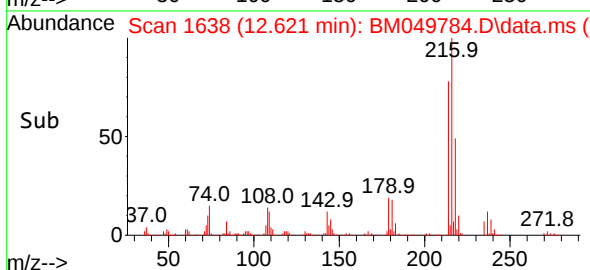
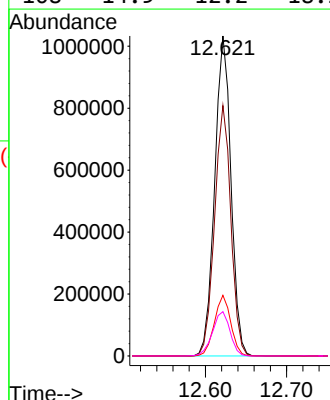
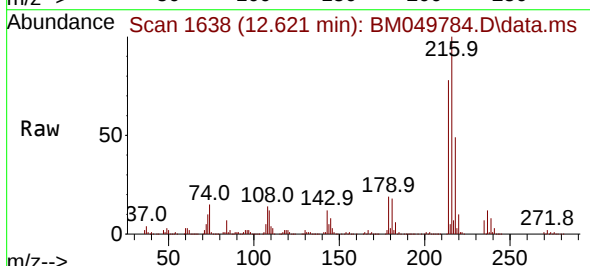
Ion Ratio Lower Upper

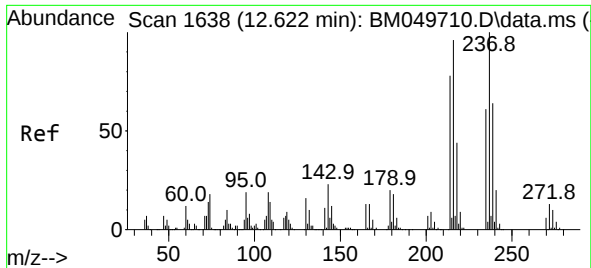
216 100

214 78.3 63.5 95.3

179 19.1 15.7 23.5

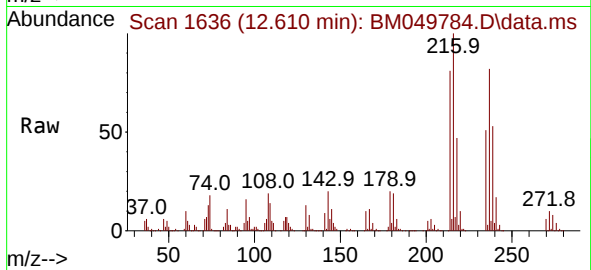
108 14.9 12.2 18.2



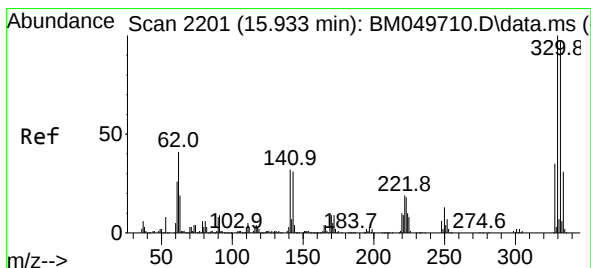
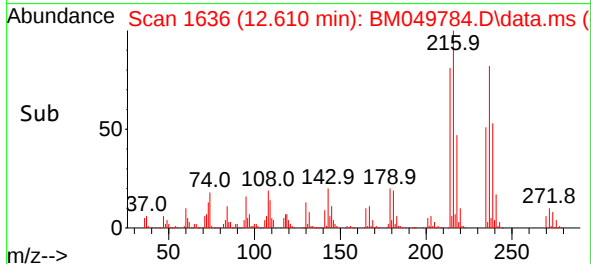
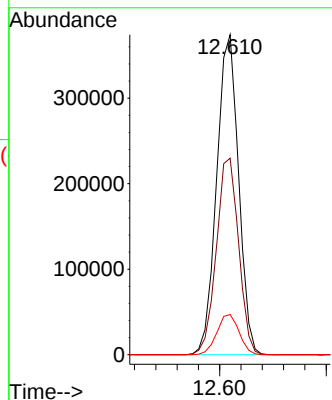


#41
Hexachlorocyclopentadiene
Concen: 39.231 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

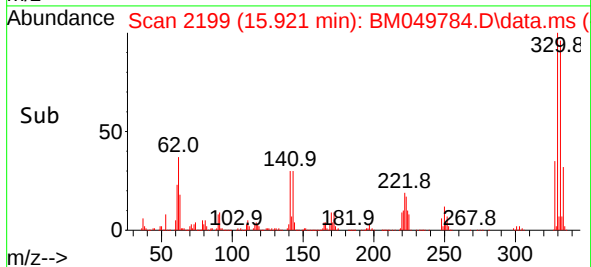
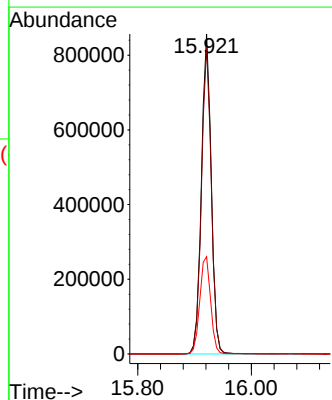
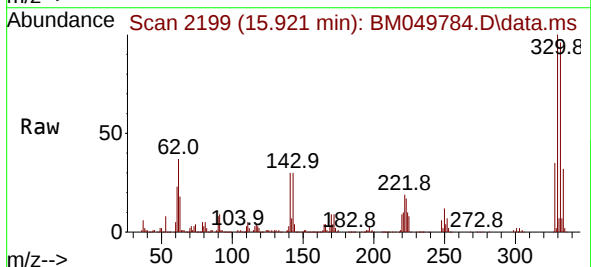


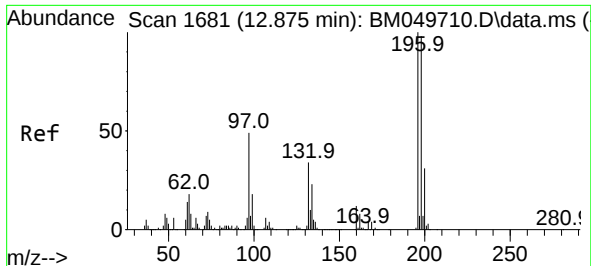
Tgt Ion:237 Resp: 532636
Ion Ratio Lower Upper
237 100
235 61.4 41.1 81.1
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.651 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:330 Resp: 1032806
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 33.5 27.8 41.6

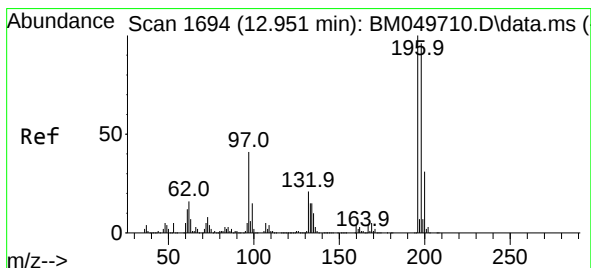
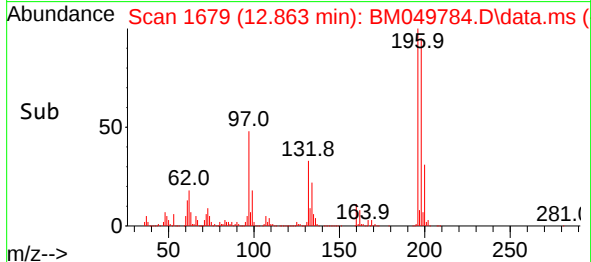
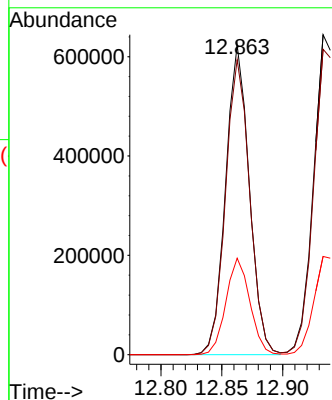
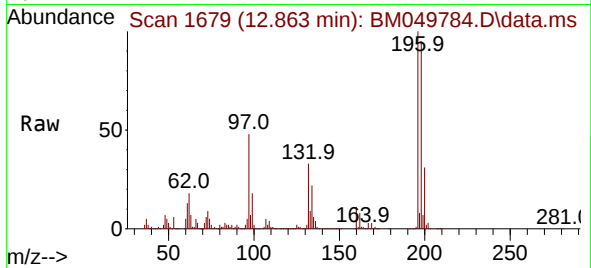




#43
2,4,6-Trichlorophenol
Concen: 41.129 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

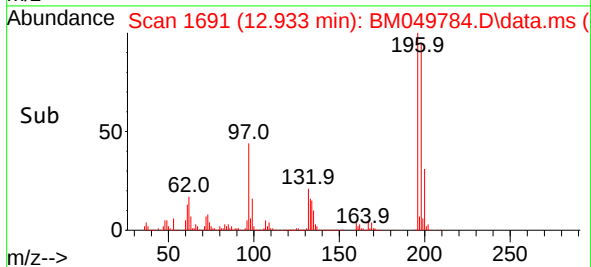
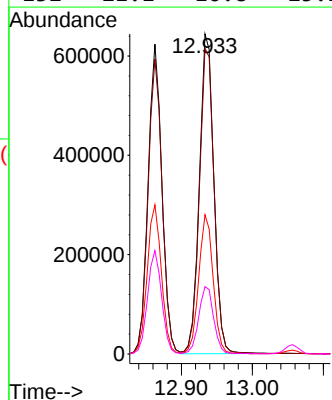
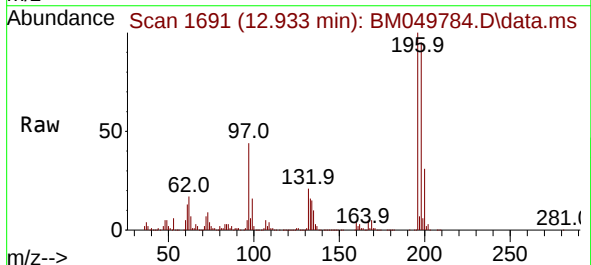
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

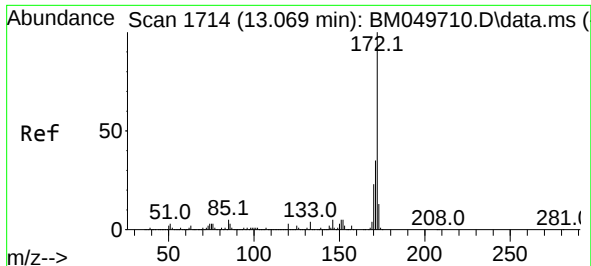
Tgt Ion:196 Resp: 844183
Ion Ratio Lower Upper
196 100
198 95.3 78.3 117.5
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.003 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:196 Resp: 918404
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
97 43.5 32.9 49.3
132 21.1 16.8 25.2

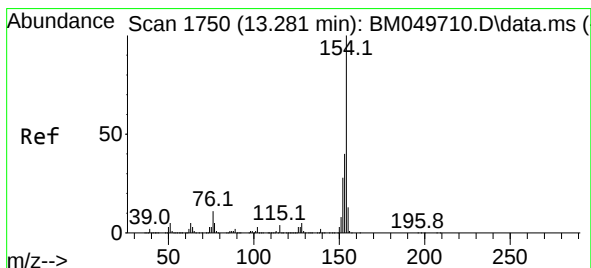
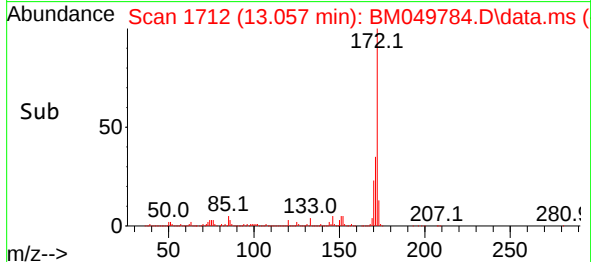
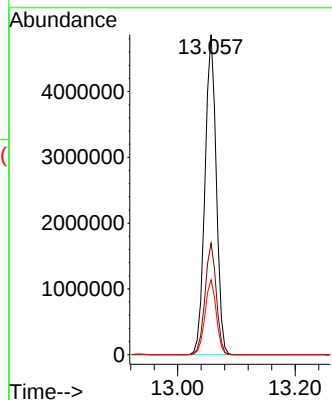
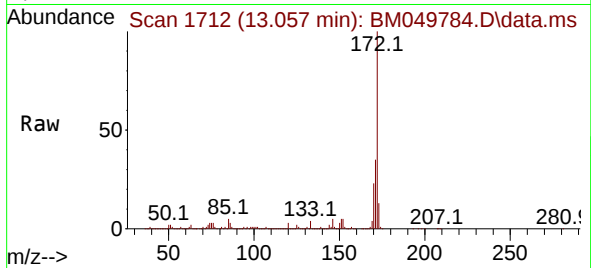




#45
2-Fluorobiphenyl
Concen: 81.475 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

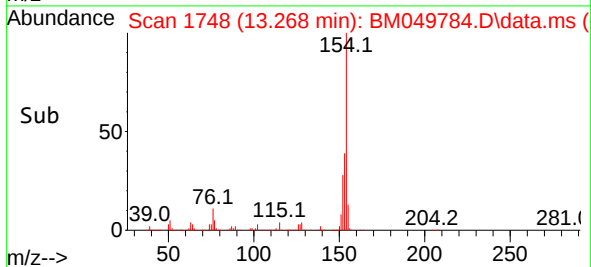
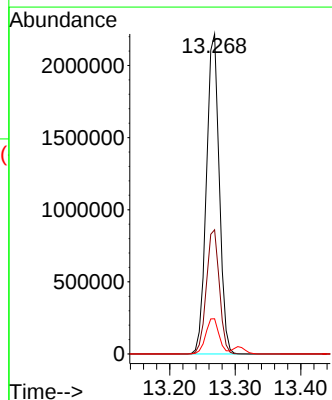
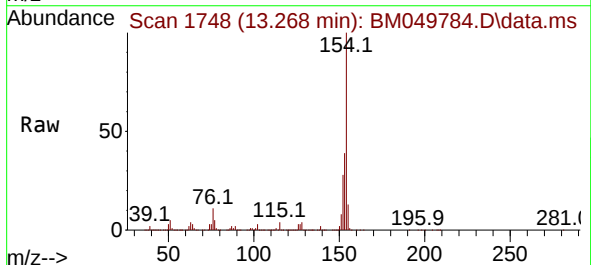
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

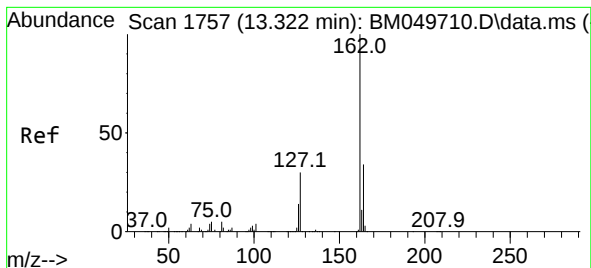
Tgt Ion:172 Resp: 6490778
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.233 ng
RT: 13.268 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:154 Resp: 3016820
Ion Ratio Lower Upper
154 100
153 38.8 19.7 59.7
76 11.0 0.0 31.2





#47

2-Chloronaphthalene

Concen: 38.349 ng

RT: 13.304 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

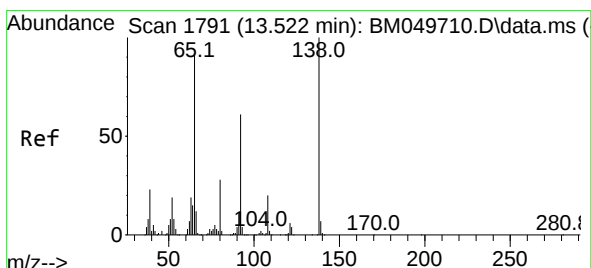
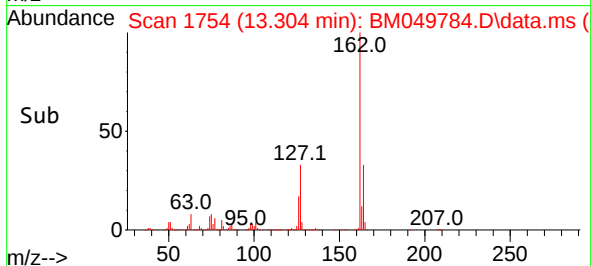
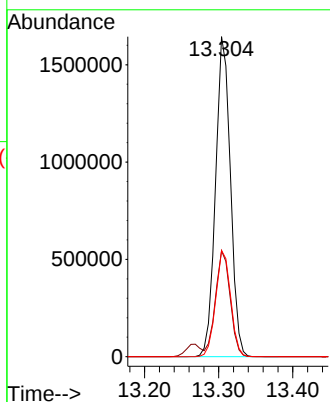
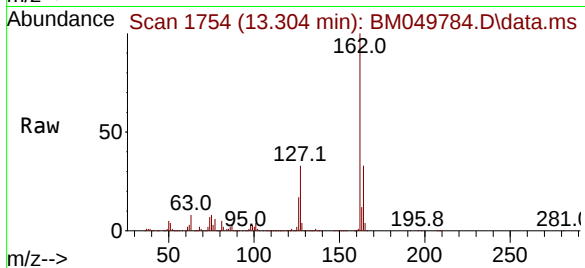
Tgt Ion:162 Resp: 2295303

Ion Ratio Lower Upper

162 100

127 33.1 25.8 38.6

164 33.2 27.1 40.7



#48

2-Nitroaniline

Concen: 42.558 ng

RT: 13.510 min Scan# 1789

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

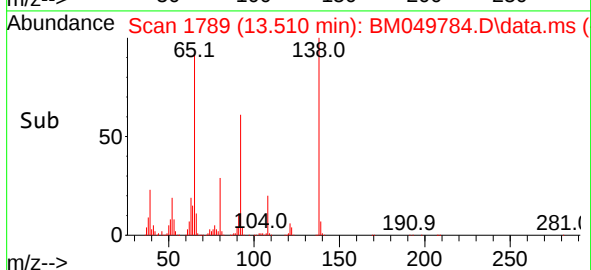
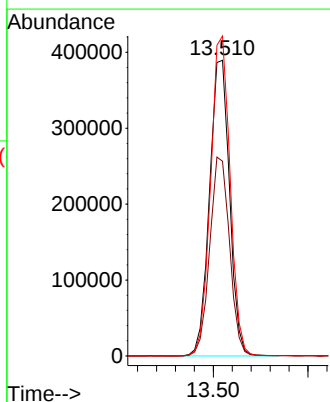
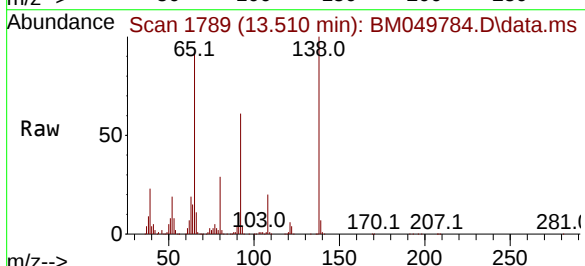
Tgt Ion: 65 Resp: 571816

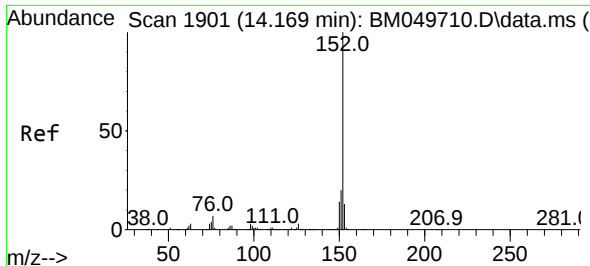
Ion Ratio Lower Upper

65 100

92 65.9 53.4 80.2

138 108.2 87.6 131.4

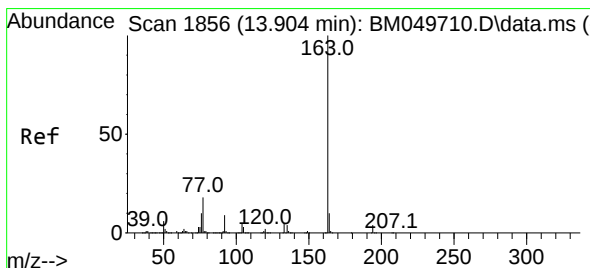
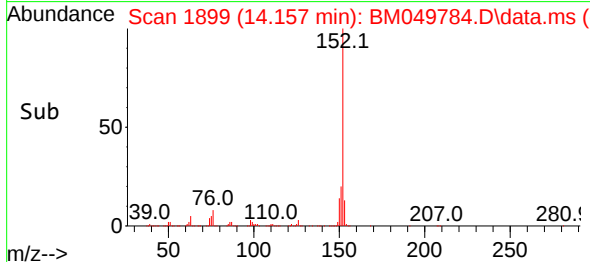
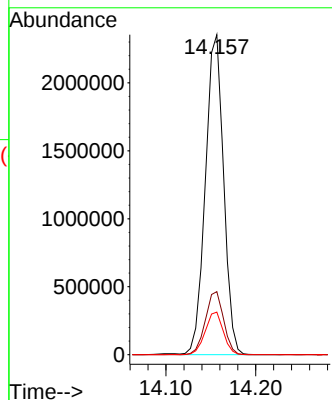
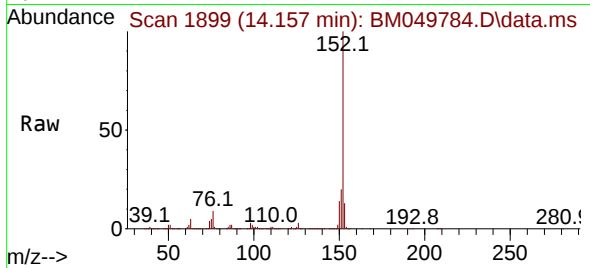




#49
Acenaphthylene
Concen: 39.615 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

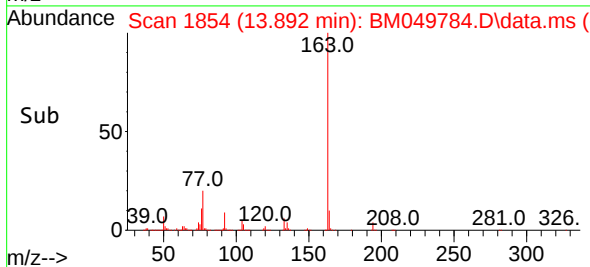
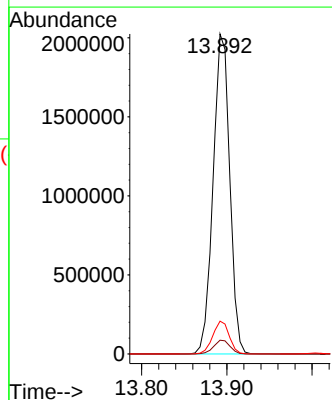
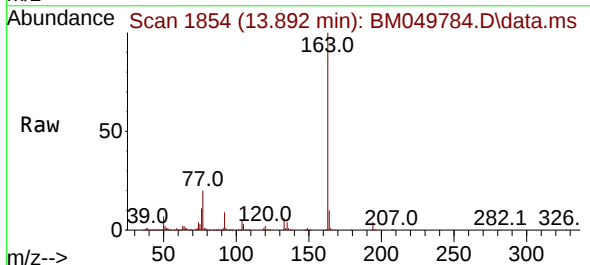
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

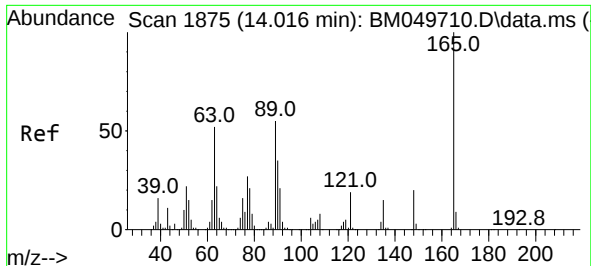
Tgt Ion:152 Resp: 3314238
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 39.926 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:163 Resp: 2742614
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2

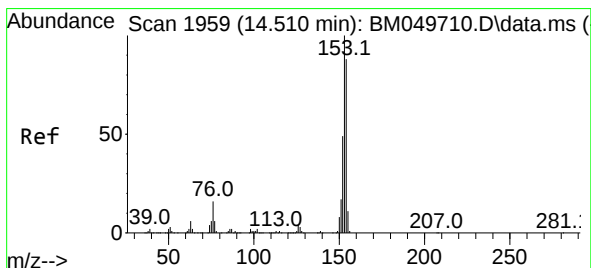
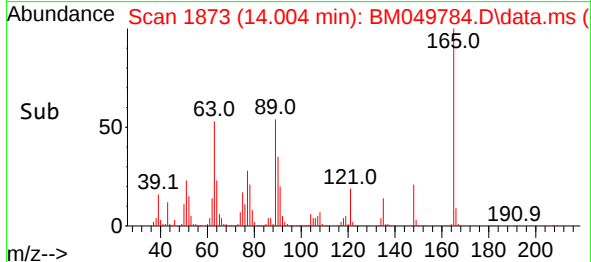
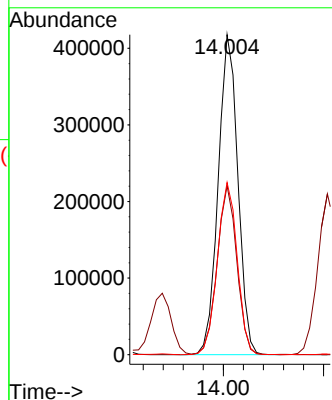
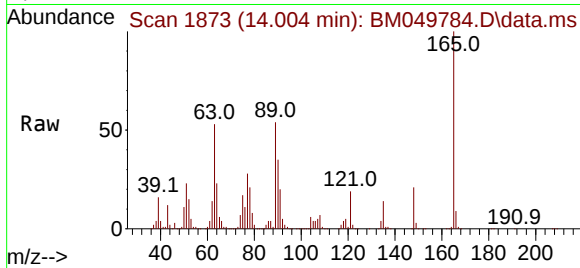




#51
2,6-Dinitrotoluene
Concen: 41.202 ng
RT: 14.004 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

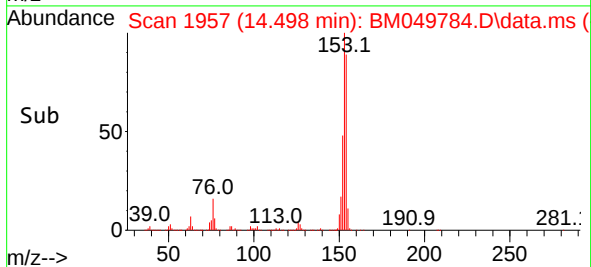
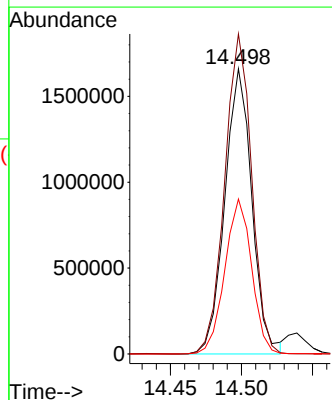
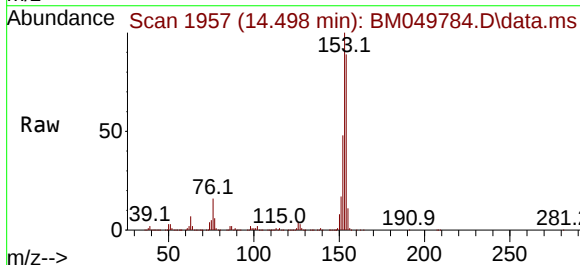
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

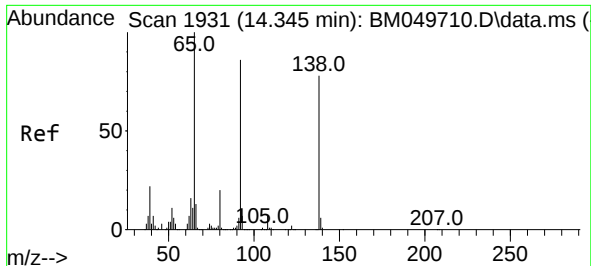
Tgt Ion:165 Resp: 567095
Ion Ratio Lower Upper
165 100
63 52.8 42.3 63.5
89 53.8 43.9 65.9



#52
Acenaphthene
Concen: 40.069 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:154 Resp: 2198833
Ion Ratio Lower Upper
154 100
153 112.2 90.4 135.6
152 54.3 44.2 66.2

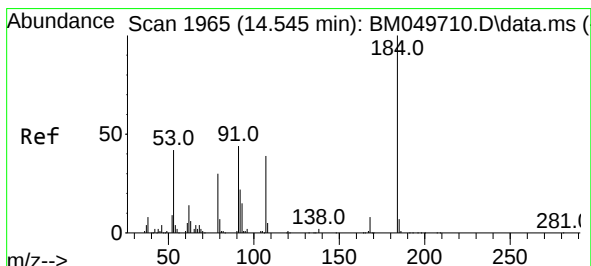
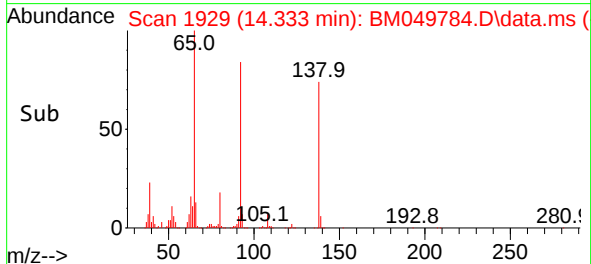
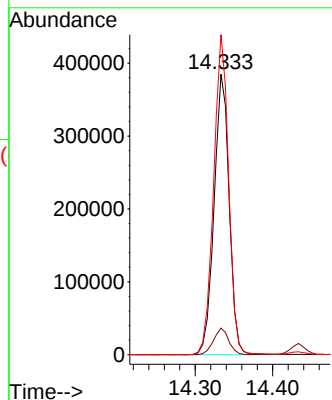
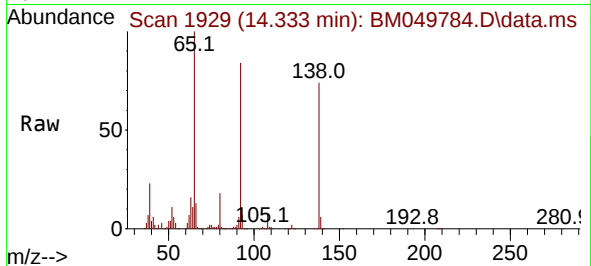




#53
3-Nitroaniline
Concen: 39.744 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

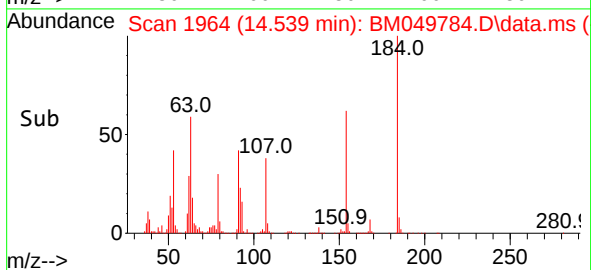
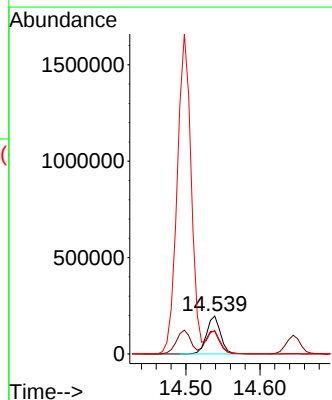
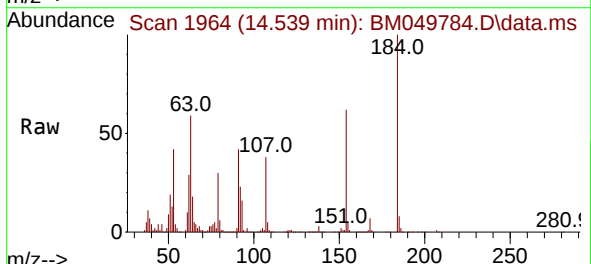
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

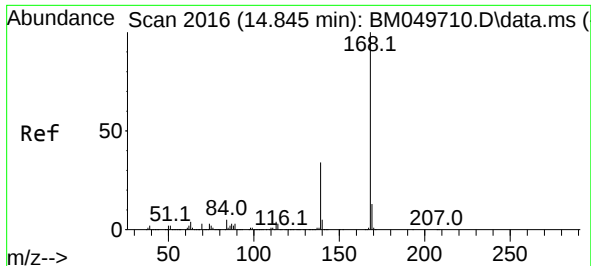
Tgt Ion:138 Resp: 520555
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 114.1 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 38.607 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:184 Resp: 257978
Ion Ratio Lower Upper
184 100
63 59.4 47.2 70.8
154 62.1 49.9 74.9

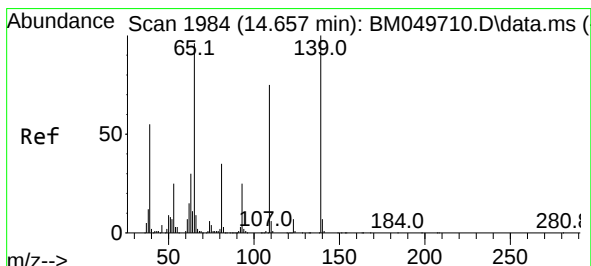
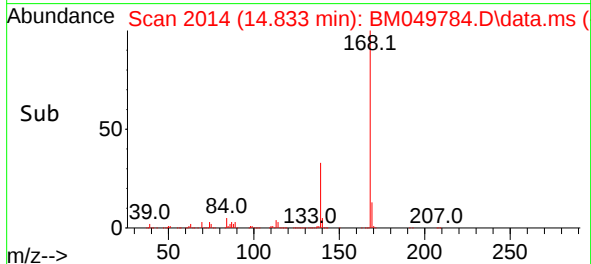
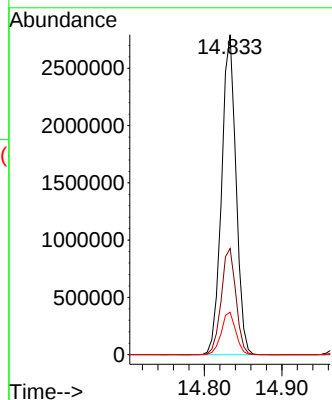
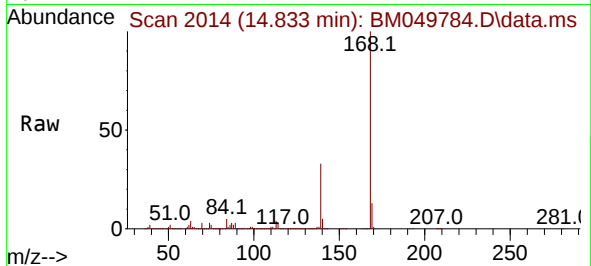




#55
Dibenzenofuran
Concen: 39.412 ng
RT: 14.833 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

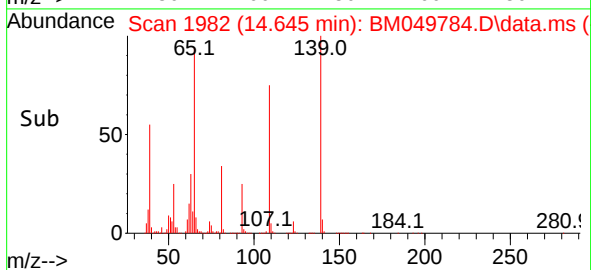
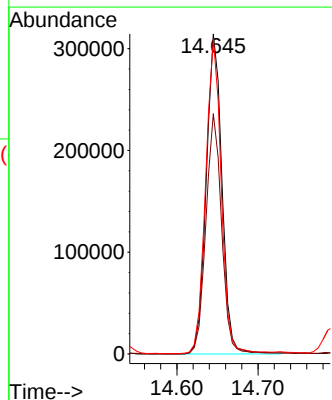
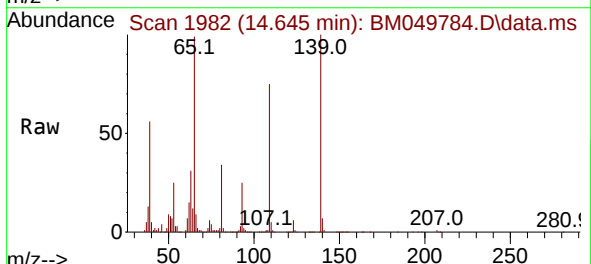
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

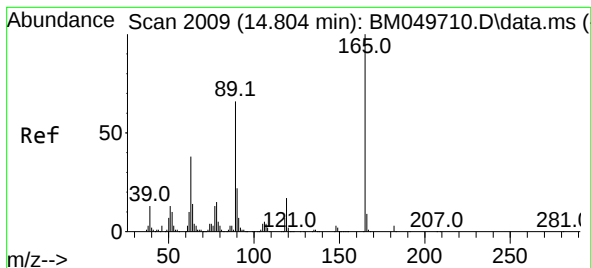
Tgt Ion:168 Resp: 3603888
Ion Ratio Lower Upper
168 100
139 33.2 27.4 41.0
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 37.065 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:139 Resp: 422573
Ion Ratio Lower Upper
139 100
109 75.1 54.7 94.7
65 98.6 76.2 116.2

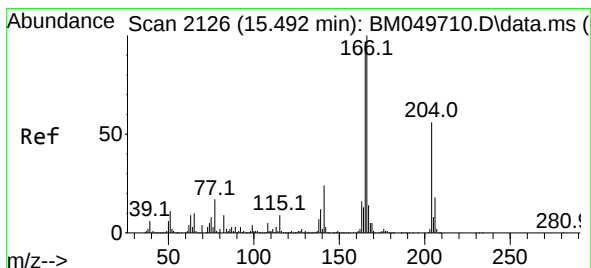
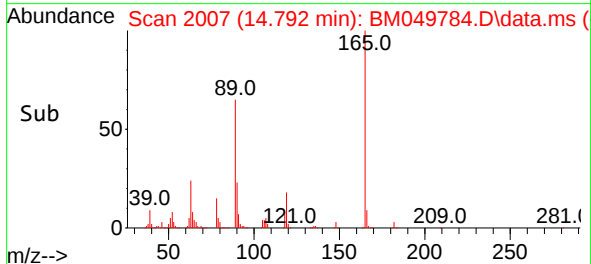
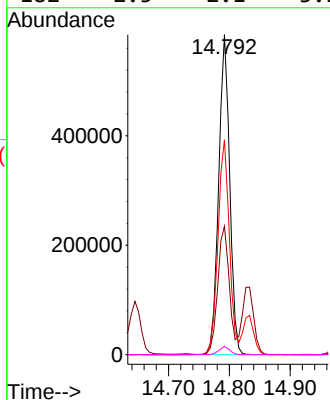
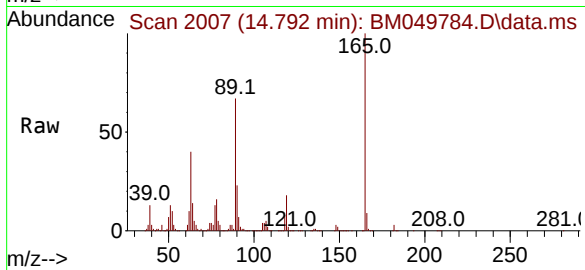




#57
2,4-Dinitrotoluene
Concen: 41.472 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

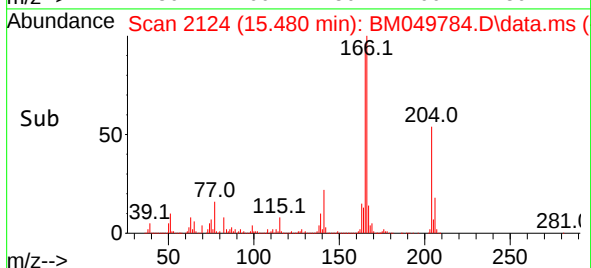
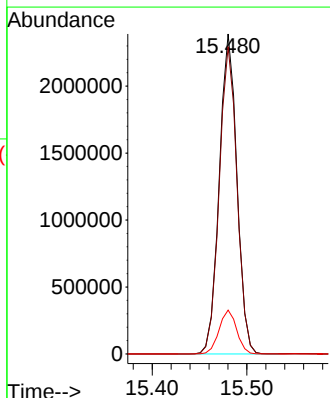
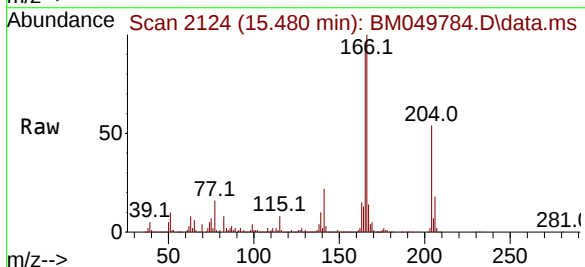
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

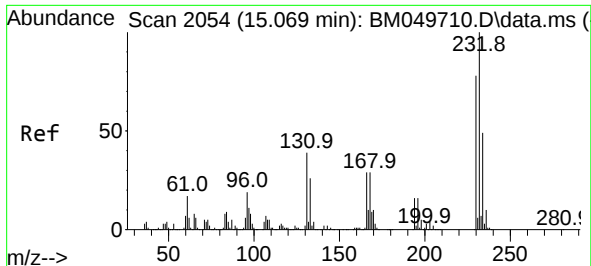
Tgt Ion:165 Resp: 734502
Ion Ratio Lower Upper
165 100
63 40.2 30.8 46.2
89 67.2 53.1 79.7
182 2.5 2.1 3.1



#58
Fluorene
Concen: 41.610 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:166 Resp: 3097839
Ion Ratio Lower Upper
166 100
165 96.0 77.5 116.3
167 13.7 10.9 16.3

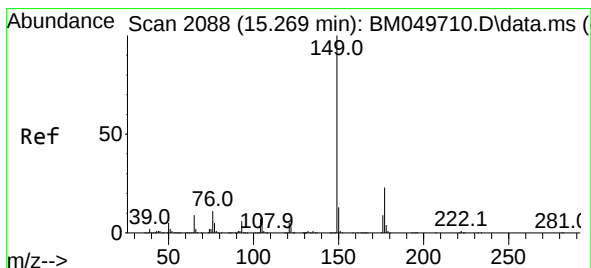
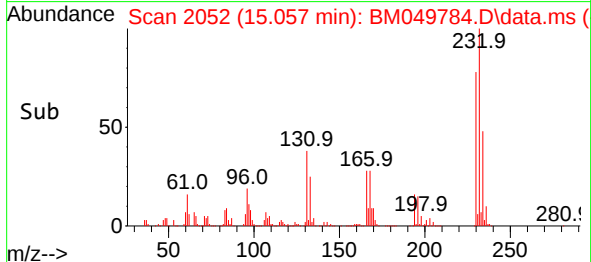
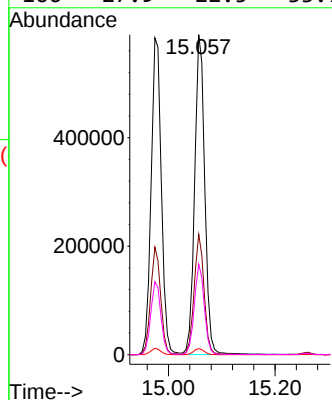
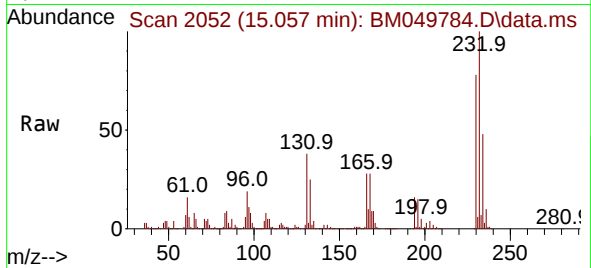




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.581 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

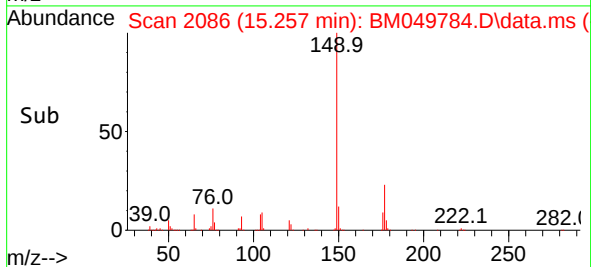
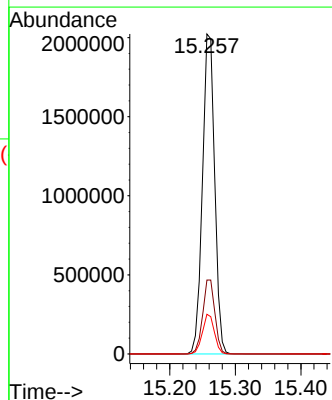
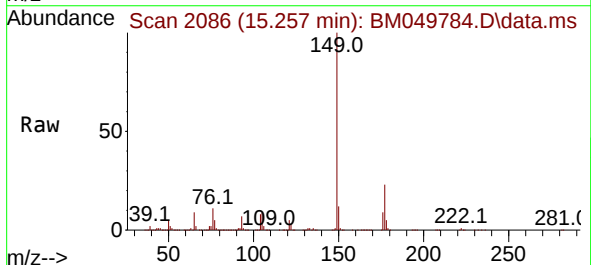
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

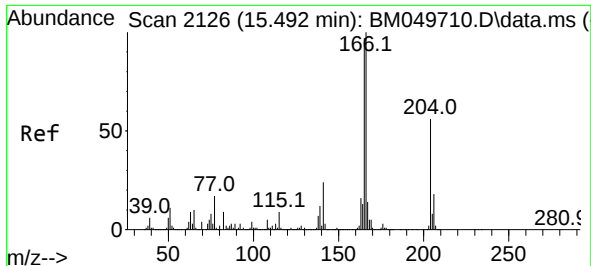
Tgt Ion:232 Resp: 779595
Ion Ratio Lower Upper
232 100
131 36.9 30.0 45.0
130 2.0 1.6 2.4
166 27.9 22.5 33.7



#60
Diethylphthalate
Concen: 40.661 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:149 Resp: 2630616
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.4 10.0 15.0

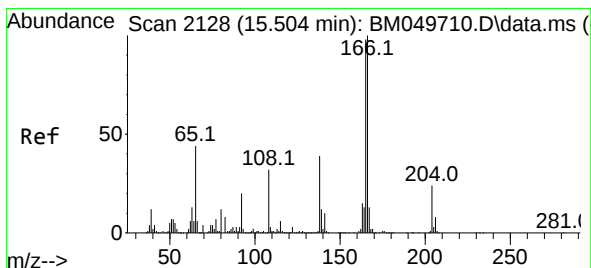
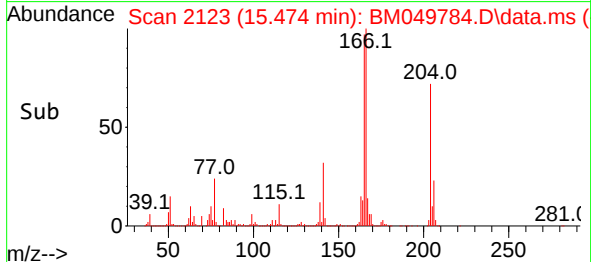
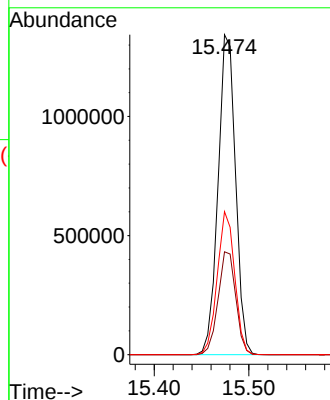
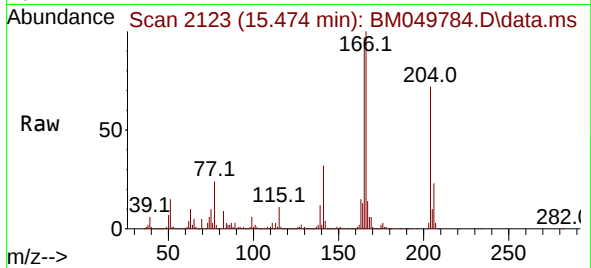




#61
4-Chlorophenyl-phenylether
Concen: 42.447 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

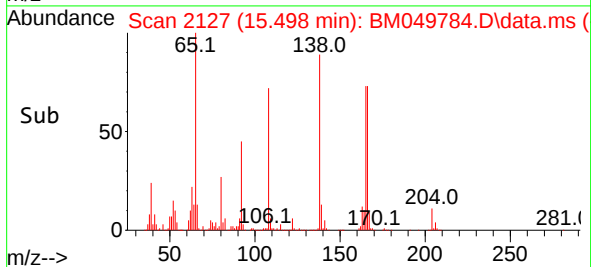
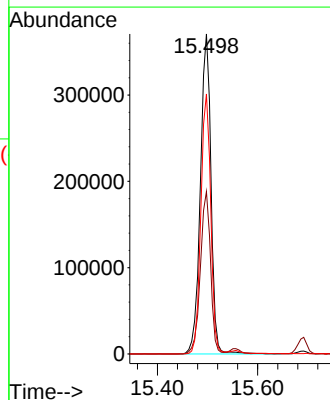
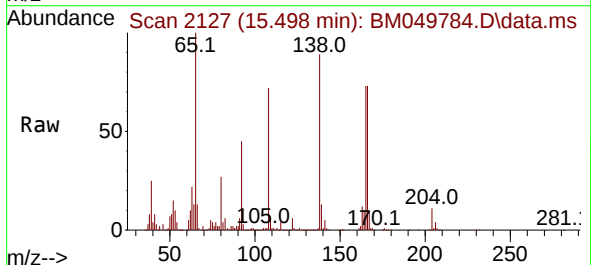
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

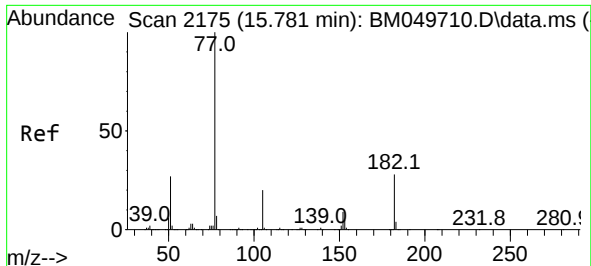
Tgt Ion:204 Resp: 1725661
Ion Ratio Lower Upper
204 100
206 32.2 25.2 37.8
141 44.7 34.5 51.7



#62
4-Nitroaniline
Concen: 35.934 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:138 Resp: 544023
Ion Ratio Lower Upper
138 100
92 50.8 29.8 69.8
108 81.2 61.3 101.3

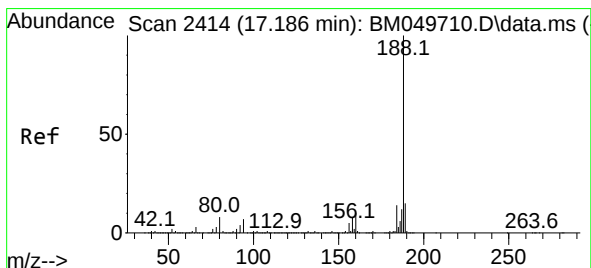
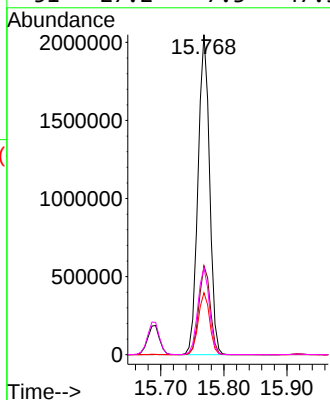
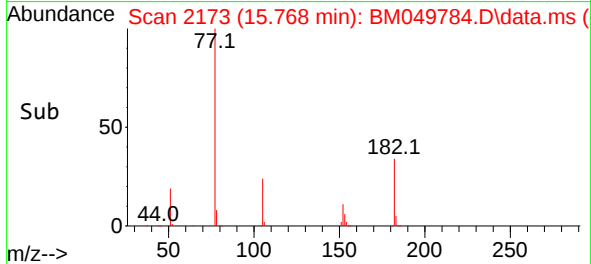
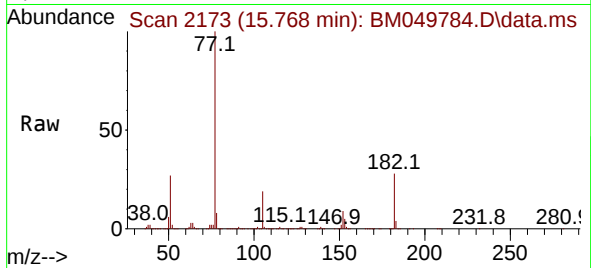




#63
Azobenzene
Concen: 41.998 ng
RT: 15.768 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

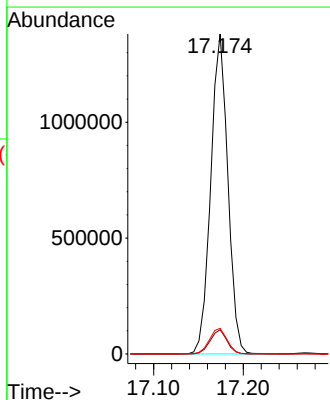
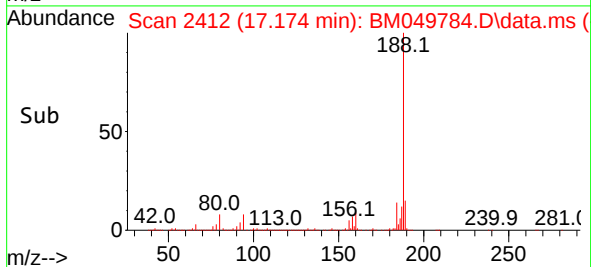
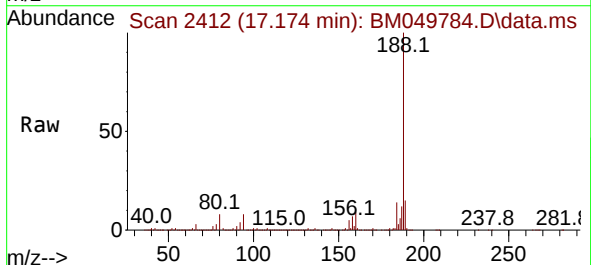
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

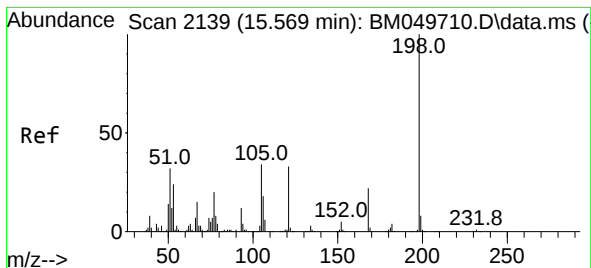
Tgt Ion: 77 Resp: 2595285
Ion Ratio Lower Upper
77 100
182 27.8 8.0 48.0
105 19.4 0.0 40.0
51 27.2 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion: 188 Resp: 1826070
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.6
80 8.0 6.3 9.5

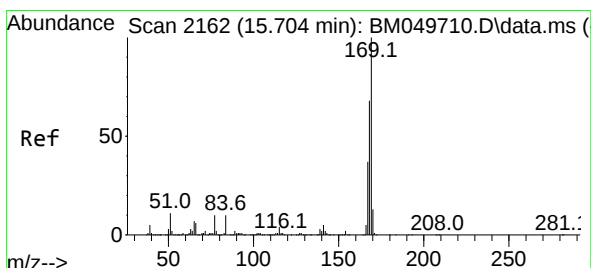
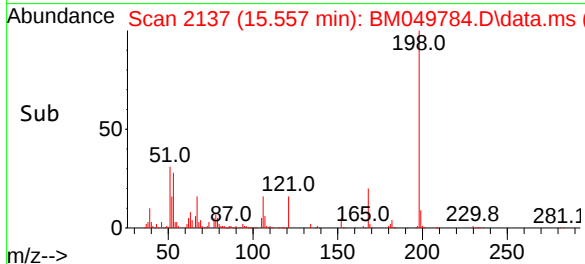
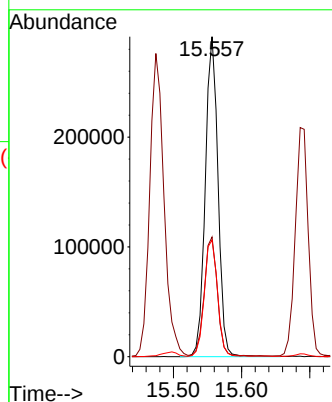
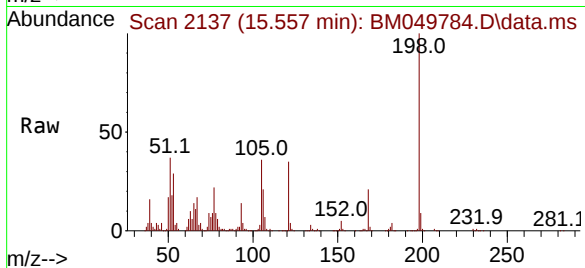




#65
4,6-Dinitro-2-methylphenol
Concen: 40.189 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

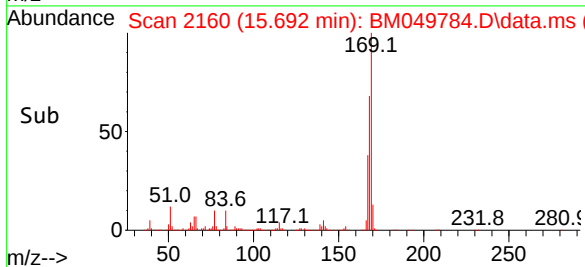
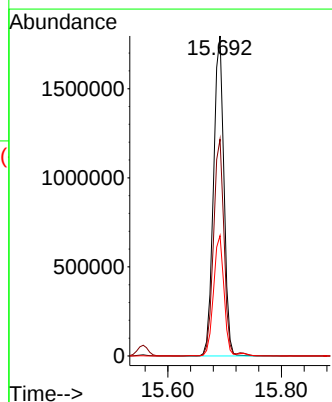
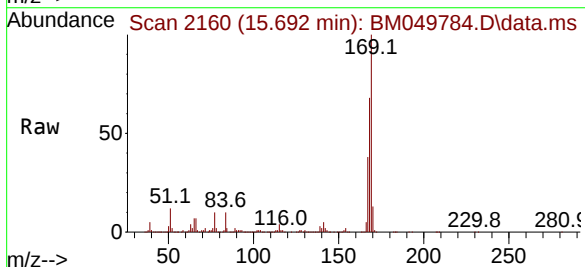
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

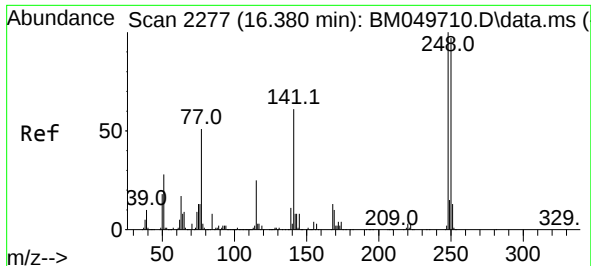
Tgt Ion:198 Resp: 378586
Ion Ratio Lower Upper
198 100
51 37.4 13.8 53.8
105 36.4 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 41.024 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:169 Resp: 2269715
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 37.6 29.9 44.9

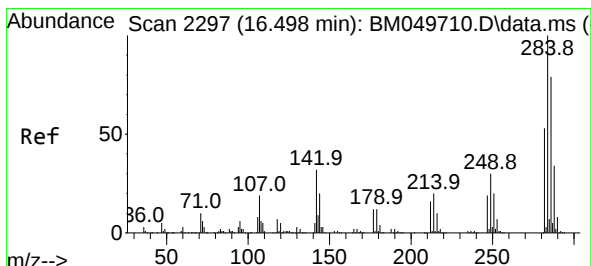
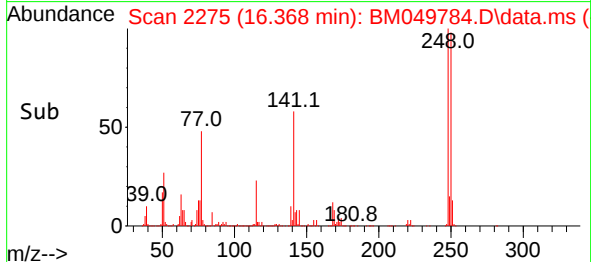
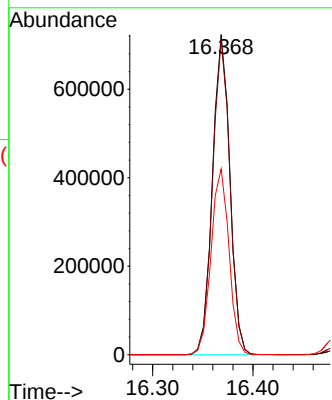
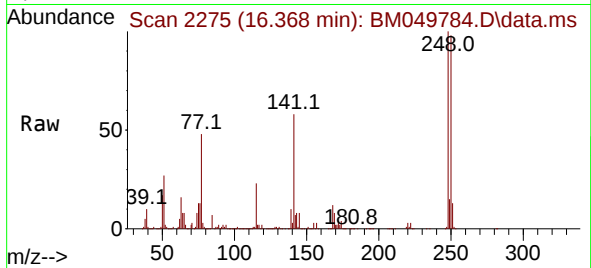




#67
4-Bromophenyl-phenylether
Concen: 41.525 ng
RT: 16.368 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

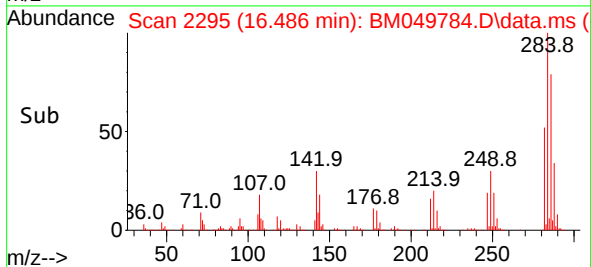
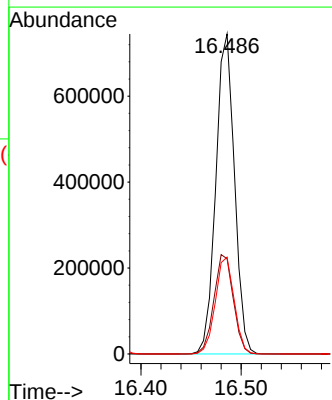
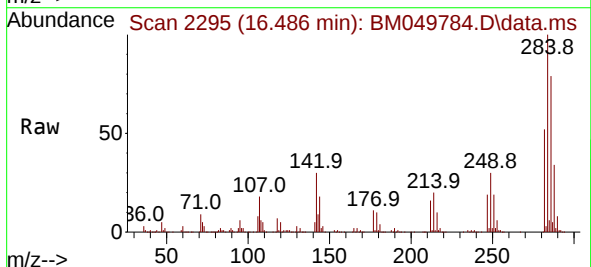
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

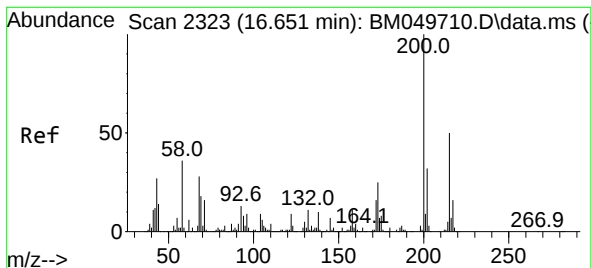
Tgt Ion:248 Resp: 875474
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 58.0 48.6 73.0



#68
Hexachlorobenzene
Concen: 40.487 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:284 Resp: 959887
Ion Ratio Lower Upper
284 100
142 29.8 25.5 38.3
249 30.3 24.2 36.2





#69

Atrazine

Concen: 43.124 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

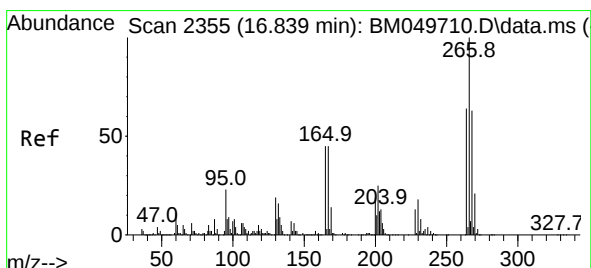
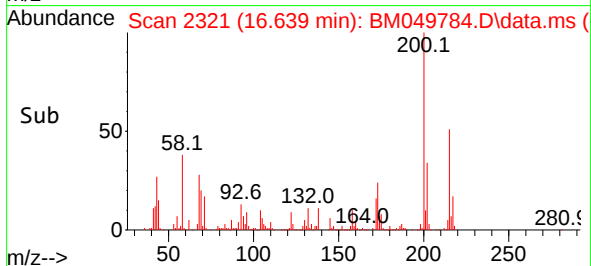
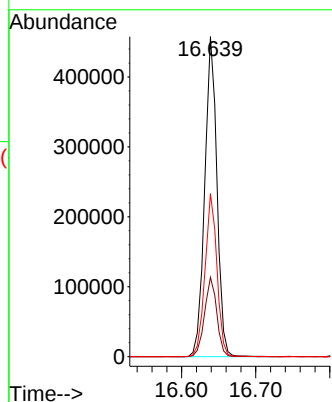
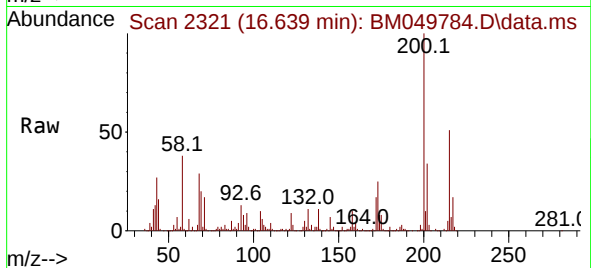
Tgt Ion:200 Resp: 525811

Ion Ratio Lower Upper

200 100

173 24.8 5.4 45.4

215 50.9 29.8 69.8



#70

Pentachlorophenol

Concen: 40.512 ng

RT: 16.827 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

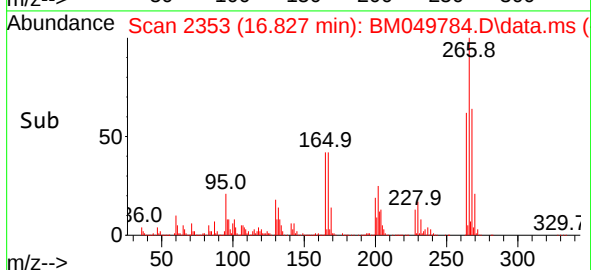
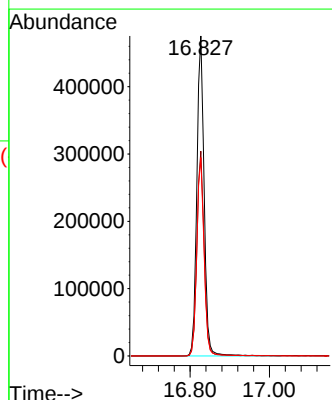
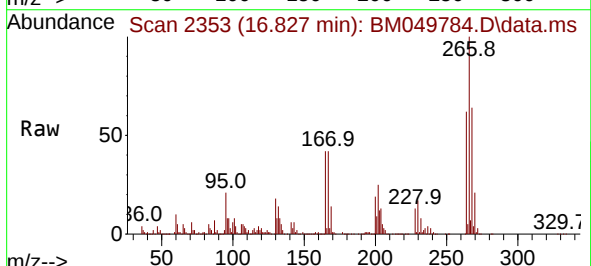
Tgt Ion:266 Resp: 603584

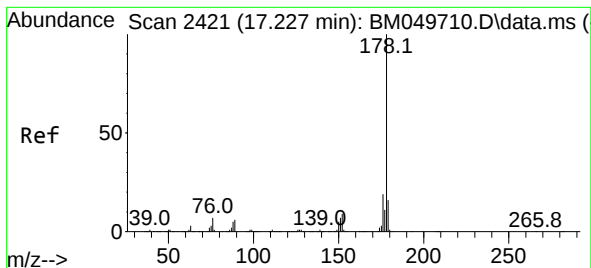
Ion Ratio Lower Upper

266 100

268 64.0 50.2 75.2

264 62.0 51.3 76.9





#71

Phenanthrene

Concen: 39.641 ng

RT: 17.215 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

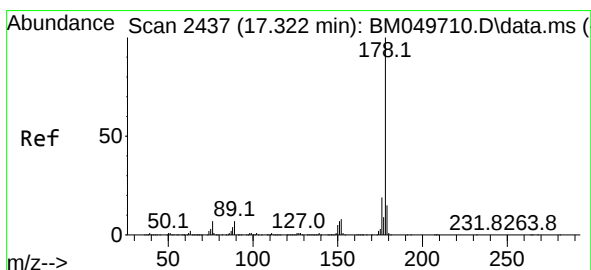
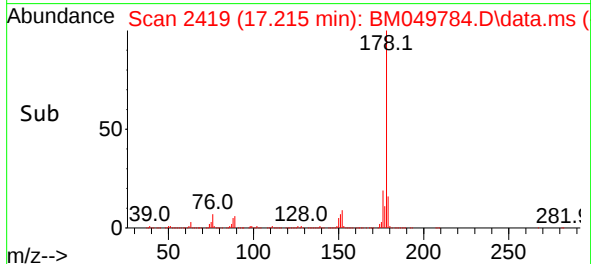
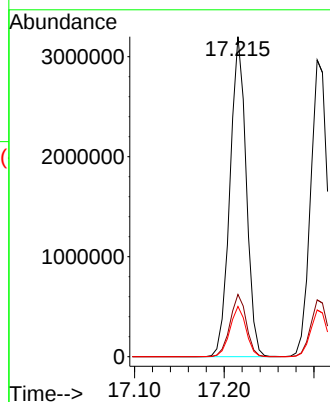
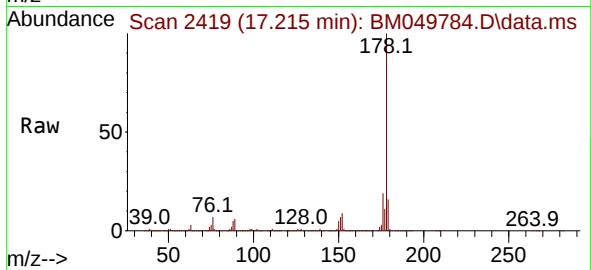
Tgt Ion:178 Resp: 4019507

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.5 18.7



#72

Anthracene

Concen: 40.177 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

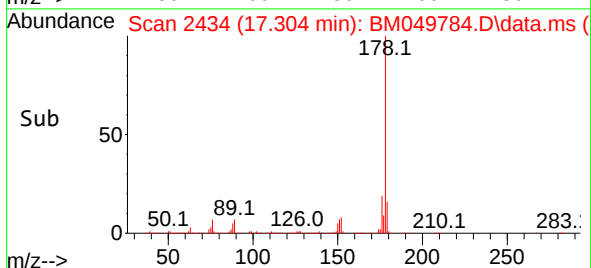
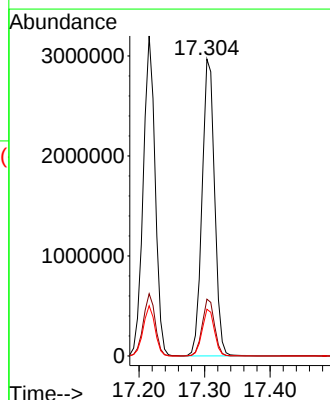
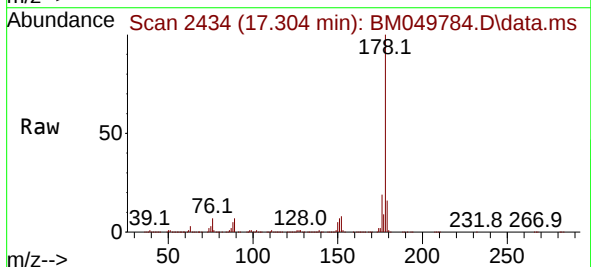
Tgt Ion:178 Resp: 3945359

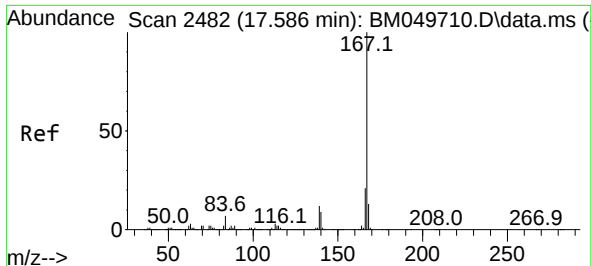
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.7 12.4 18.6

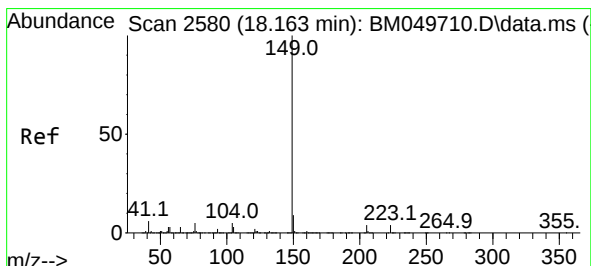
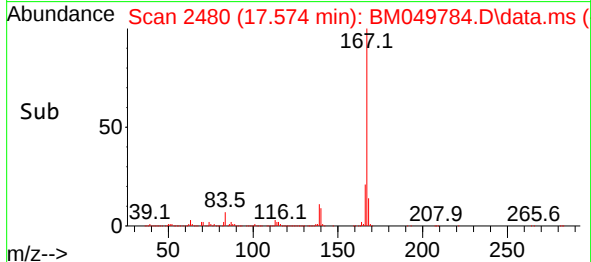
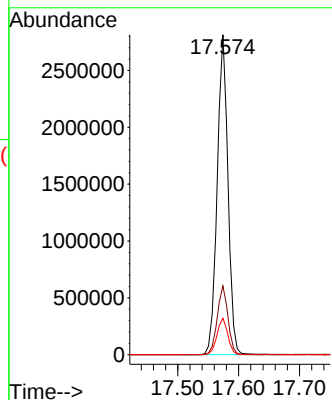
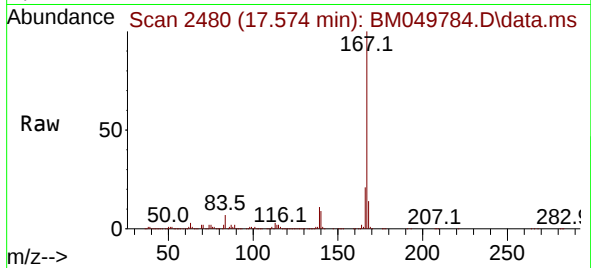




#73
 Carbazole
 Concen: 38.934 ng
 RT: 17.574 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM049784.D
 Acq: 02 Apr 2025 10:46

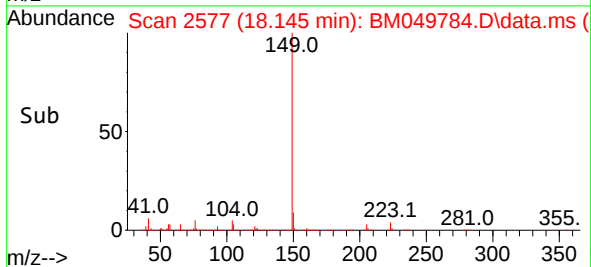
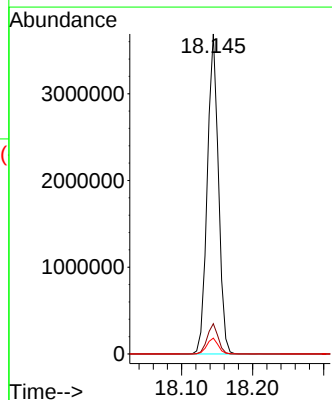
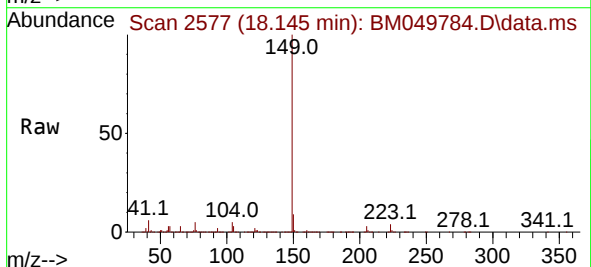
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

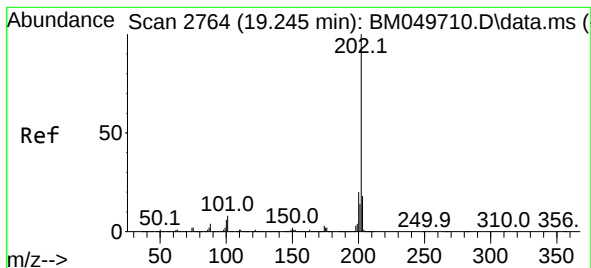
Tgt Ion:167 Resp: 3462451
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 11.4 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 41.186 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.018 min
 Lab File: BM049784.D
 Acq: 02 Apr 2025 10:46

Tgt Ion:149 Resp: 4014522
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 38.301 ng

RT: 19.233 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

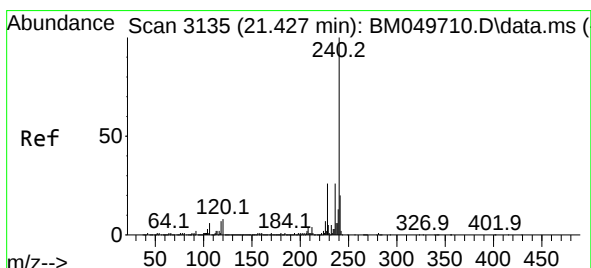
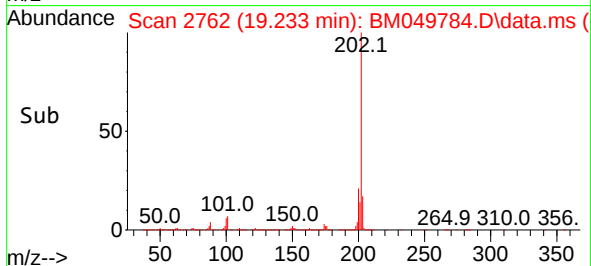
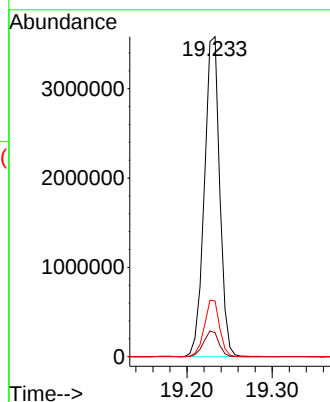
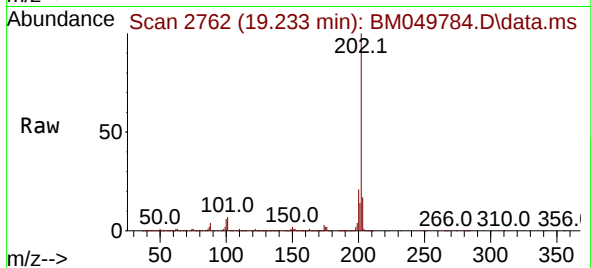
Tgt Ion:202 Resp: 4471147

Ion Ratio Lower Upper

202 100

101 7.5 0.0 27.8

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.024 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

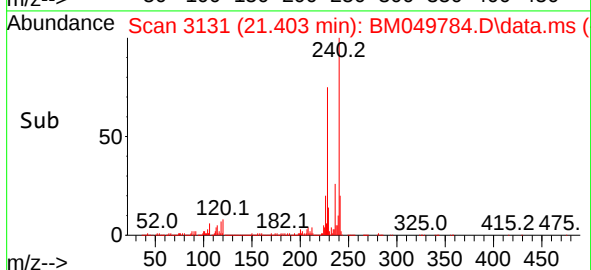
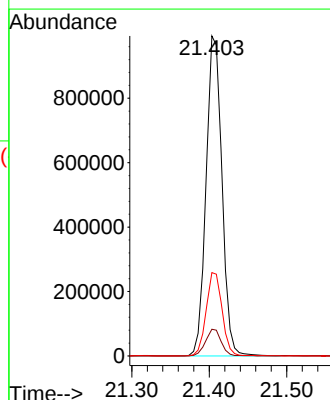
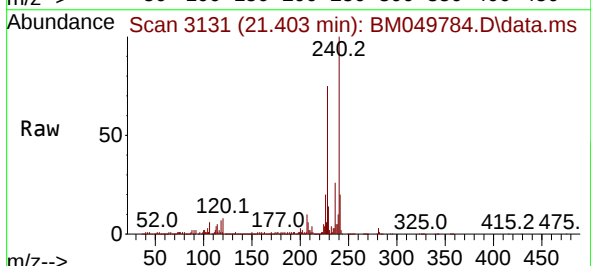
Tgt Ion:240 Resp: 1415651

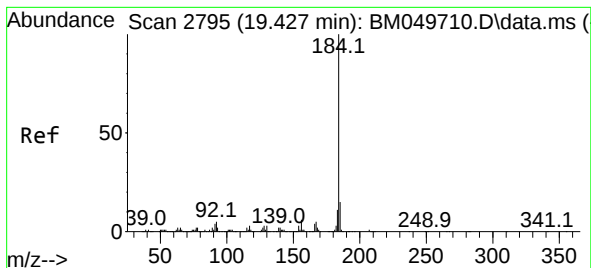
Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

236 26.1 20.7 31.1





#77

Benzidine

Concen: 53.714 ng

RT: 19.409 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

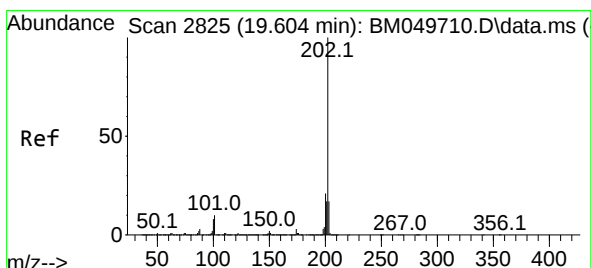
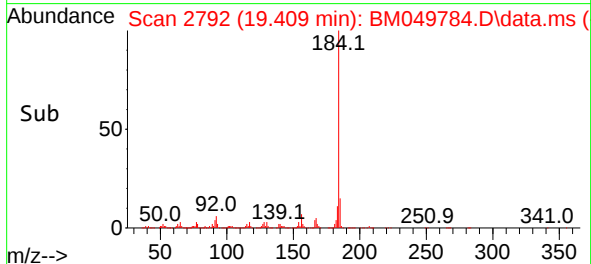
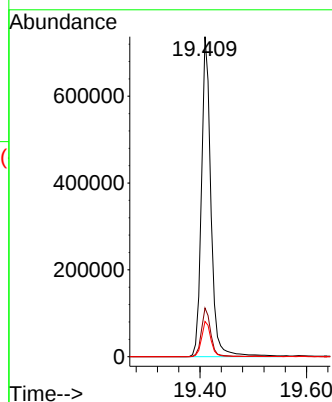
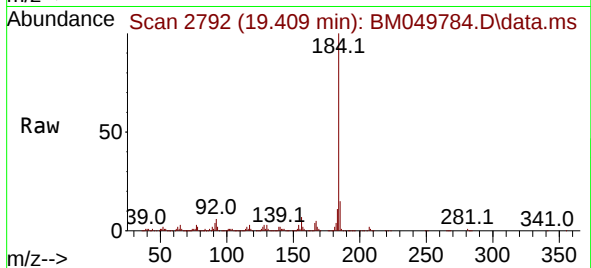
Tgt Ion:184 Resp: 913547

Ion Ratio Lower Upper

184 100

185 15.2 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 46.007 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

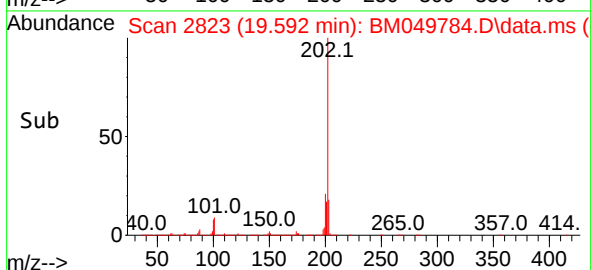
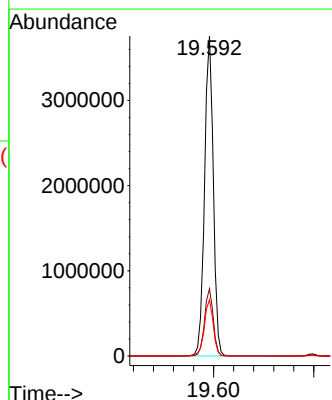
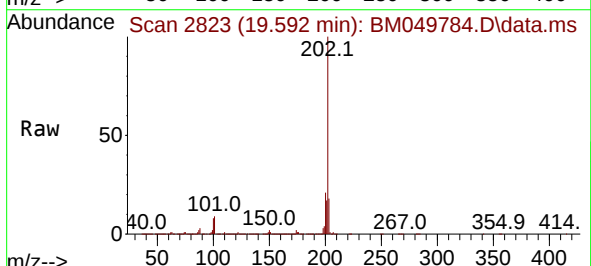
Tgt Ion:202 Resp: 4550390

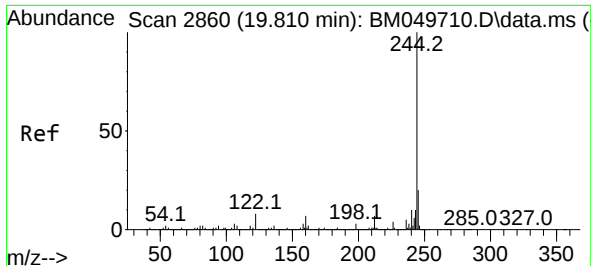
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.5 14.0 21.0

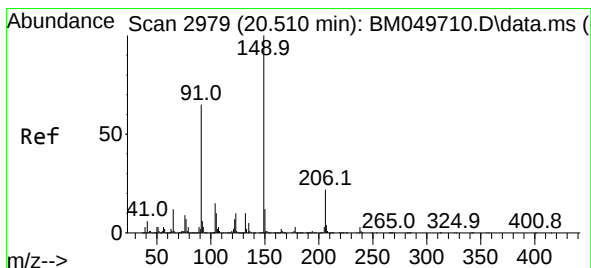
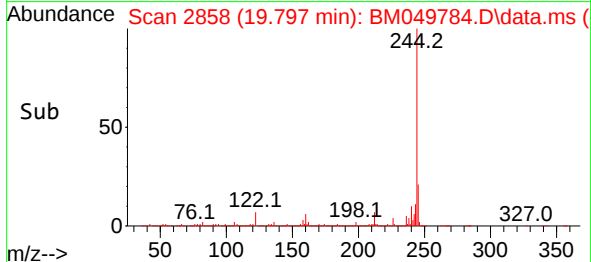
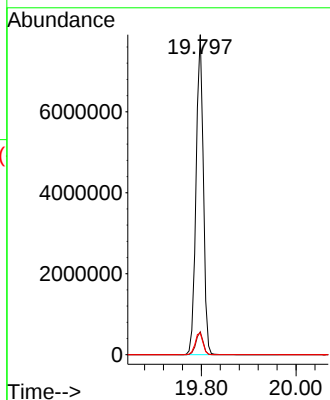
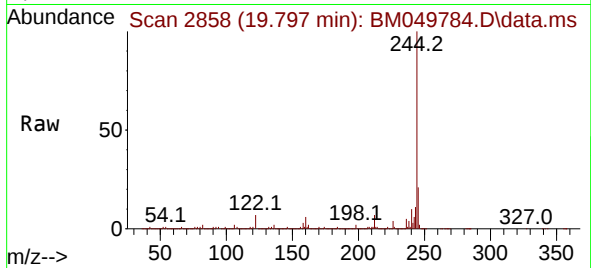




#79
 Terphenyl-d14
 Concen: 100.223 ng
 RT: 19.797 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM049784.D
 Acq: 02 Apr 2025 10:46

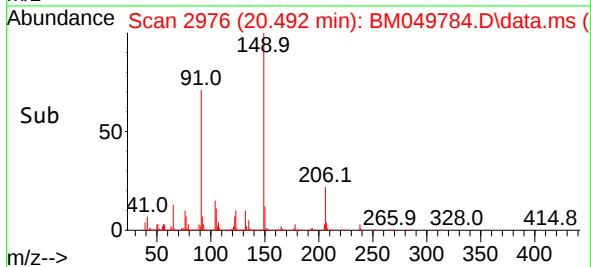
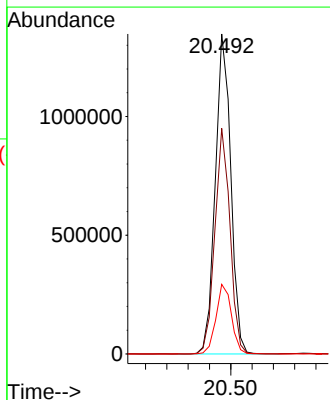
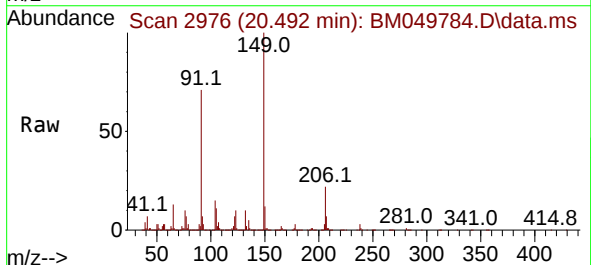
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

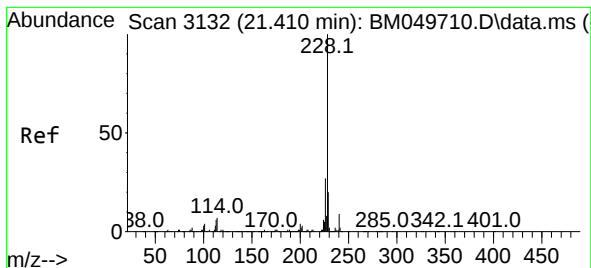
Tgt Ion:244 Resp: 8419615
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 6.7 6.0 9.0



#80
 Butylbenzylphthalate
 Concen: 44.227 ng
 RT: 20.492 min Scan# 2976
 Delta R.T. -0.018 min
 Lab File: BM049784.D
 Acq: 02 Apr 2025 10:46

Tgt Ion:149 Resp: 1357512
 Ion Ratio Lower Upper
 149 100
 91 70.5 52.2 78.4
 206 21.8 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.817 ng

RT: 21.391 min Scan# 3115

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

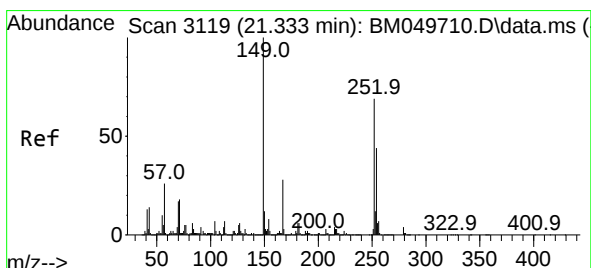
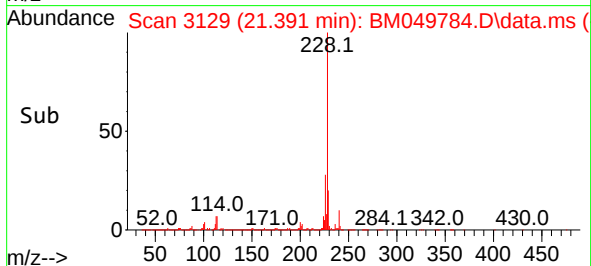
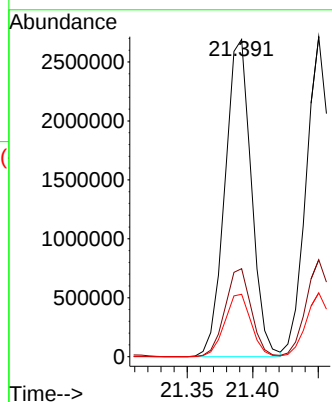
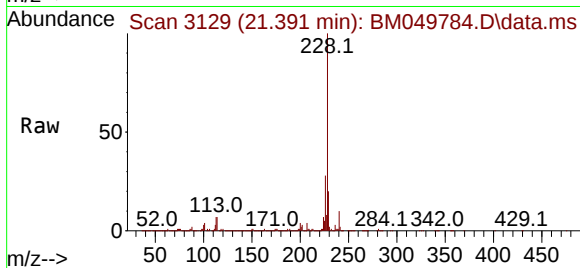
Tgt Ion:228 Resp: 3764986

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 36.822 ng

RT: 21.309 min Scan# 3115

Delta R.T. -0.024 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

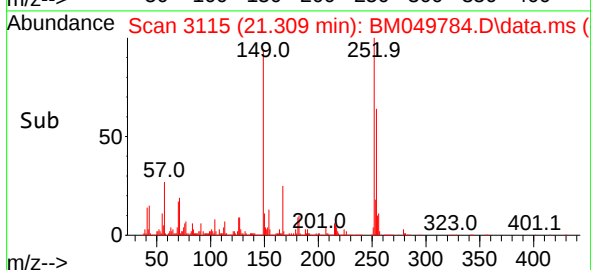
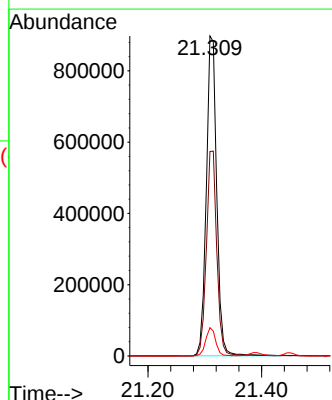
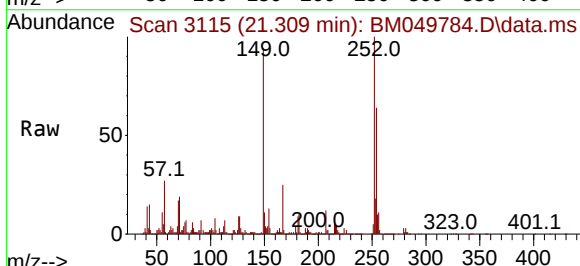
Tgt Ion:252 Resp: 1133587

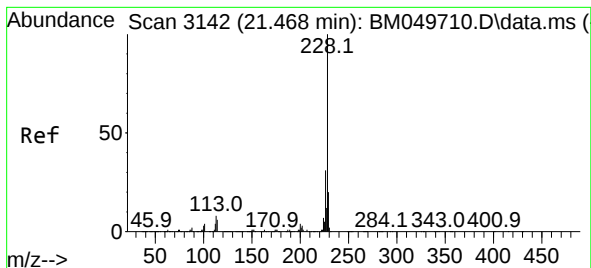
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 8.8 6.3 9.5





#83

Chrysene

Concen: 39.051 ng

RT: 21.450 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

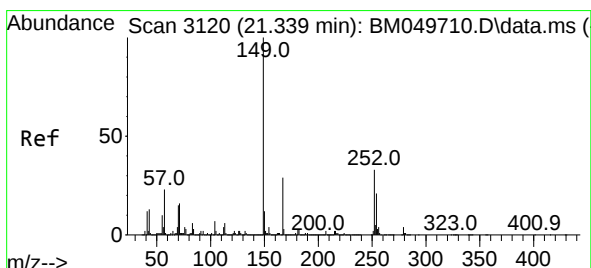
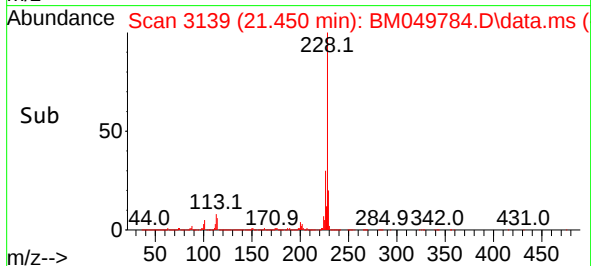
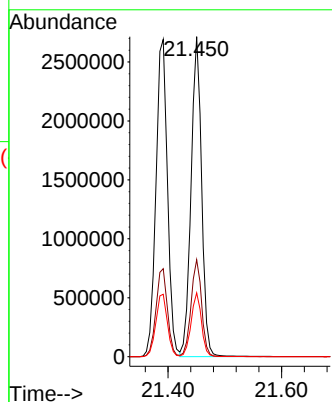
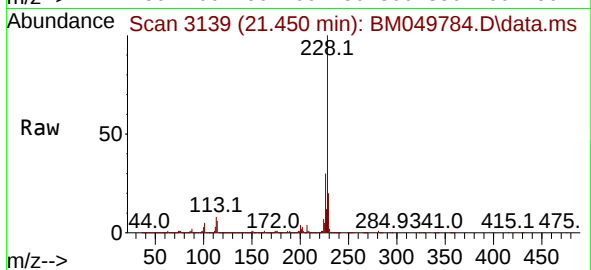
Tgt Ion:228 Resp: 3500249

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.908 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

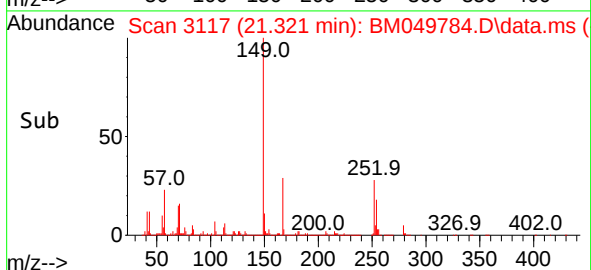
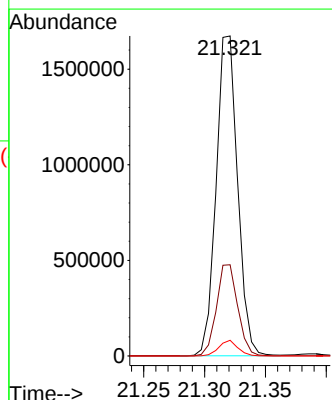
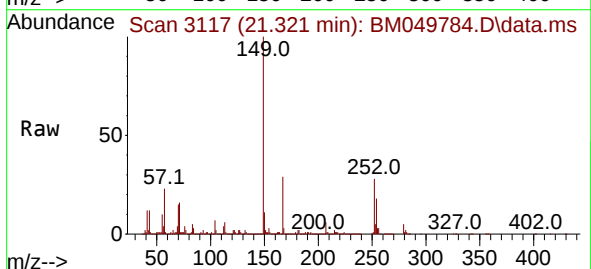
Tgt Ion:149 Resp: 2052551

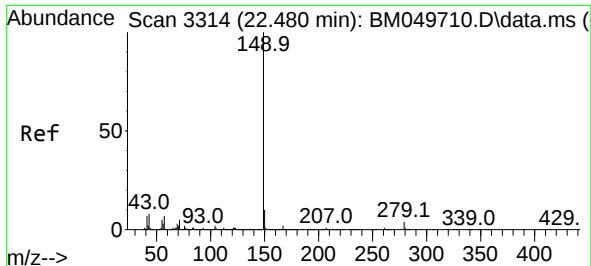
Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 4.9 3.5 5.3

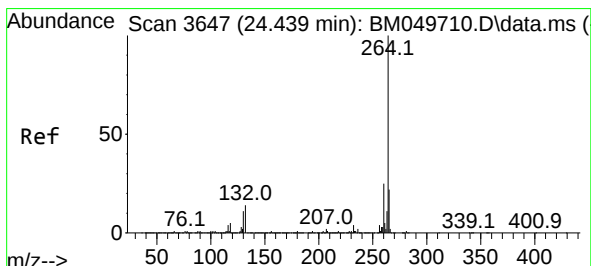
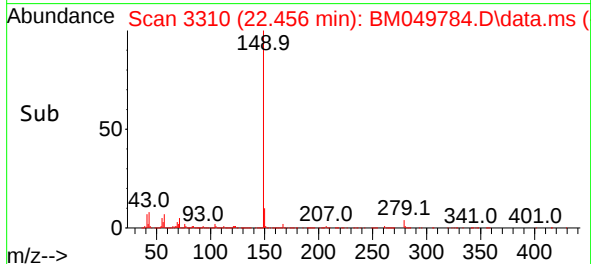
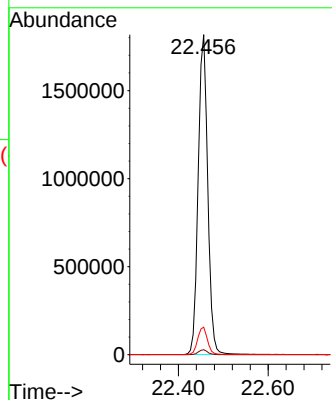
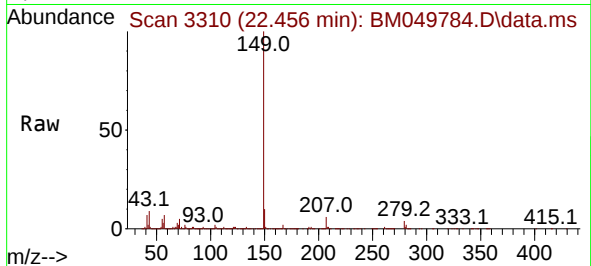




#85
Di-n-octyl phthalate
Concen: 36.033 ng
RT: 22.456 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

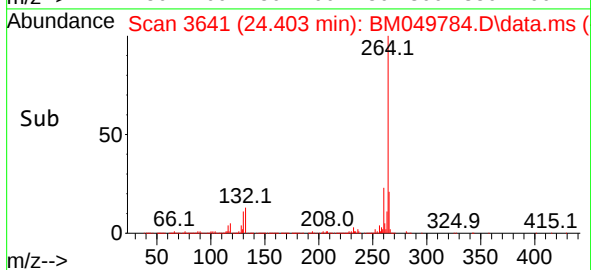
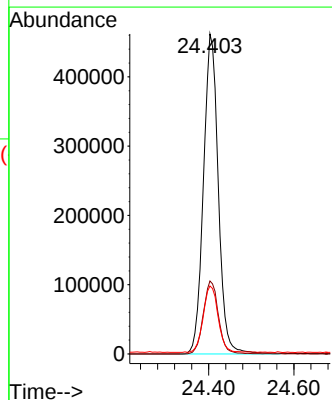
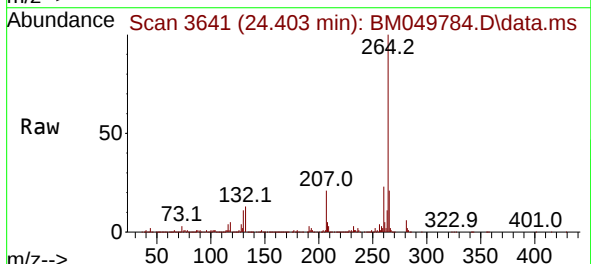
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

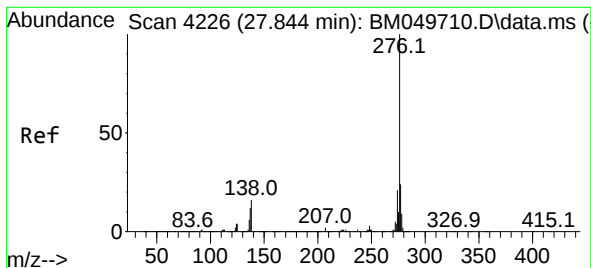
Tgt Ion:149 Resp: 2679020
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.036 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:264 Resp: 1117044
Ion Ratio Lower Upper
264 100
260 22.8 19.6 29.4
265 21.3 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.973 ng

RT: 27.791 min Scan# 4217

Delta R.T. -0.053 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

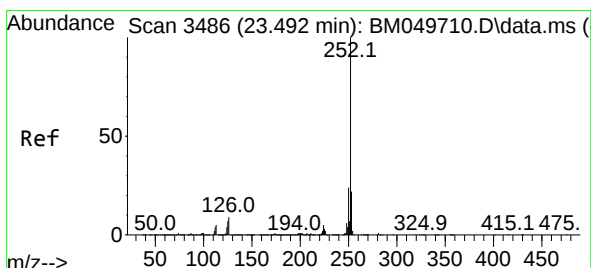
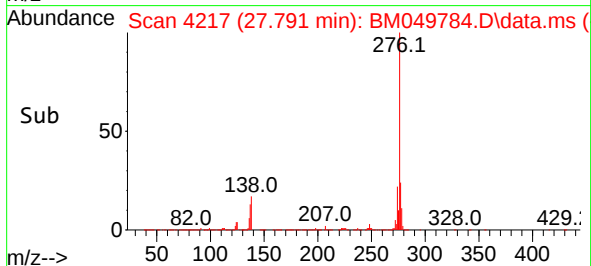
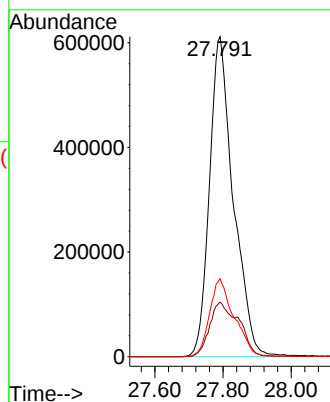
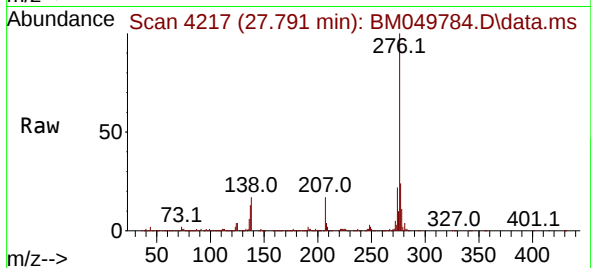
Tgt Ion:276 Resp: 2972587

Ion Ratio Lower Upper

276 100

138 20.9 16.3 24.5

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.070 ng

RT: 23.462 min Scan# 3481

Delta R.T. -0.030 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

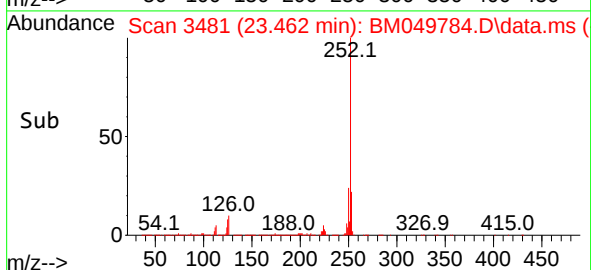
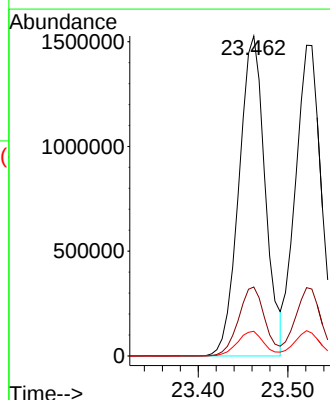
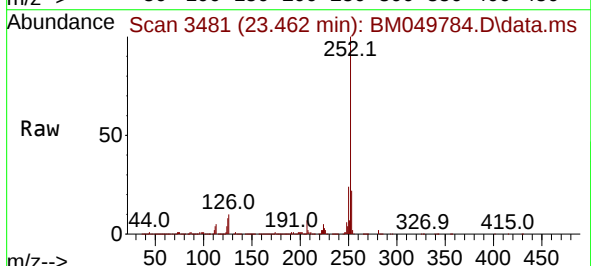
Tgt Ion:252 Resp: 3089999

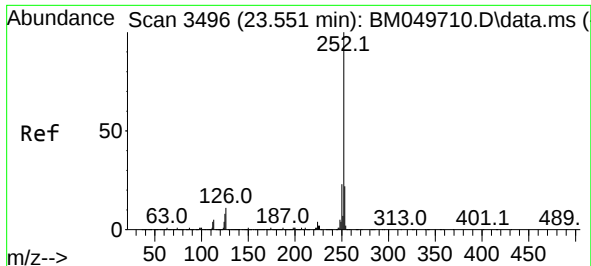
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 7.7 5.9 8.9

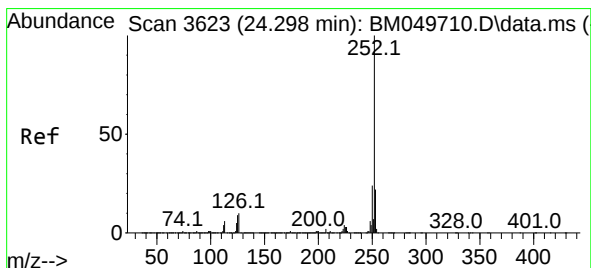
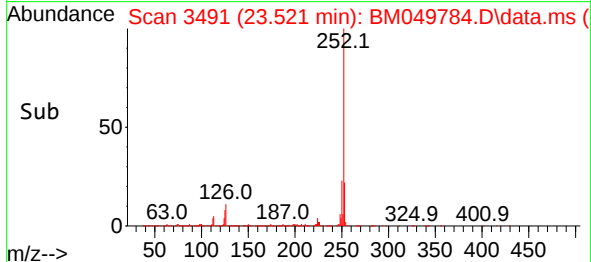
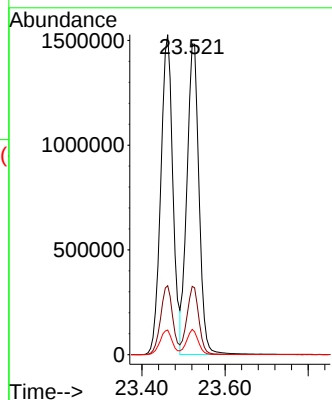
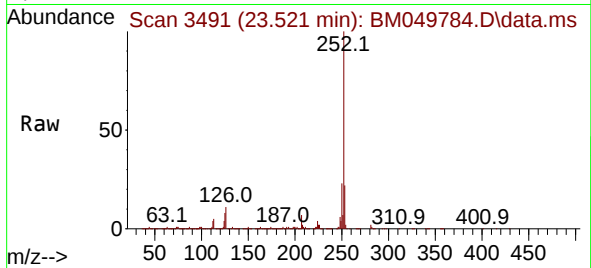




#89
Benzo(k)fluoranthene
Concen: 40.409 ng
RT: 23.521 min Scan# 3496
Delta R.T. -0.030 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

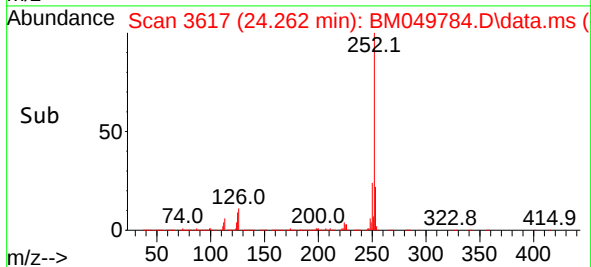
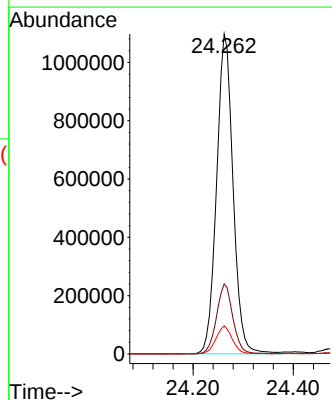
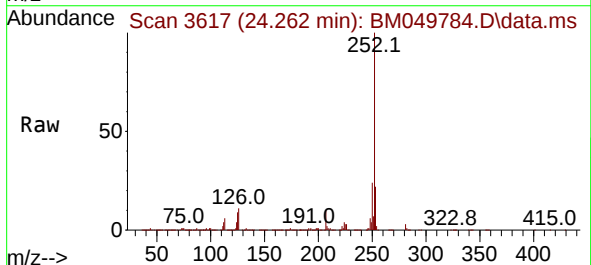
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

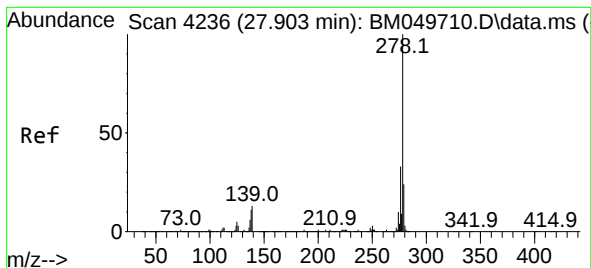
Tgt Ion:252 Resp: 2991569
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.2 6.2 9.2



#90
Benzo(a)pyrene
Concen: 39.539 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.036 min
Lab File: BM049784.D
Acq: 02 Apr 2025 10:46

Tgt Ion:252 Resp: 2498684
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 37.171 ng

RT: 27.844 min Scan# 4396

Delta R.T. -0.059 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

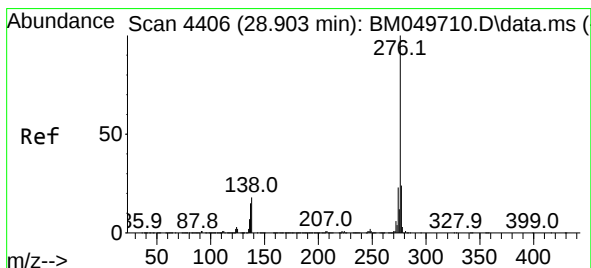
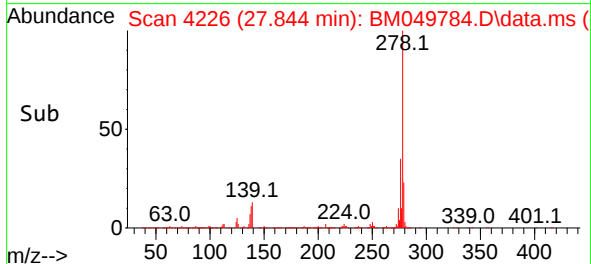
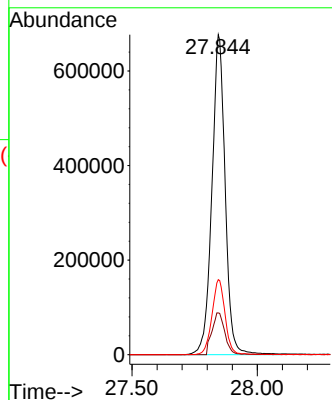
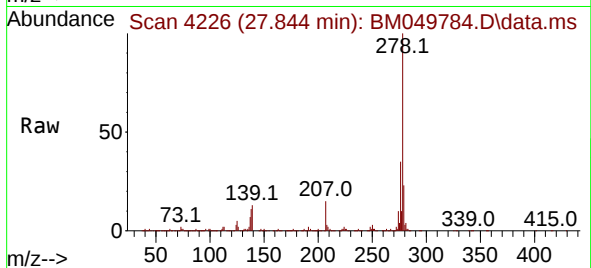
Tgt Ion:278 Resp: 2489927

Ion Ratio Lower Upper

278 100

139 13.1 10.1 15.1

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.459 ng

RT: 28.844 min Scan# 4396

Delta R.T. -0.059 min

Lab File: BM049784.D

Acq: 02 Apr 2025 10:46

Tgt Ion:276 Resp: 2460022

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 18.0 14.0 21.0

