

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050024.D
 Acq On : 28 Apr 2025 12:30
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 28 17:52:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 17:38:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	241974	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	868675	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	604723	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1218544	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1187007	20.000	ng	0.00
86) Perylene-d12	24.409	264	1217038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	63224	4.575	ng	0.00
7) Phenol-d6	6.969	99	73037	4.205	ng	0.02
23) Nitrobenzene-d5	8.934	82	75657	4.292	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	34447	3.852	ng	0.01
45) 2-Fluorobiphenyl	13.034	172	233145	4.561	ng	0.00
79) Terphenyl-d14	19.786	244	322921	4.026	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	14539	2.454	ng	# 92
3) Pyridine	3.675	79	32538	2.137	ng	96
4) n-Nitrosodimethylamine	3.575	42	13805	2.312	ng	# 83
6) Aniline	7.105	93	46518	2.121	ng	96
8) 2-Chlorophenol	7.346	128	33908	2.269	ng	94
9) Benzaldehyde	6.922	77	28668	2.470	ng	95
10) Phenol	6.993	94	37647	2.141	ng	96
11) bis(2-Chloroethyl)ether	7.199	93	33408	2.275	ng	99
12) 1,3-Dichlorobenzene	7.663	146	43524	2.412	ng	99
13) 1,4-Dichlorobenzene	7.805	146	44531	2.456	ng	98
14) 1,2-Dichlorobenzene	8.128	146	41941	2.395	ng	97
15) Benzyl Alcohol	8.034	79	22465	1.865	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.299	45	43986	2.465	ng	97
17) 2-Methylphenol	8.240	107	24737	2.136	ng	95
18) Hexachloroethane	8.846	117	16313	2.531	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	24247	2.177	ng	96
20) 3+4-Methylphenols	8.581	107	30752	1.966	ng	# 81
22) Acetophenone	8.604	105	50611	2.343	ng	# 94
24) Nitrobenzene	8.975	77	32775	2.150	ng	99
25) Isophorone	9.504	82	67256	2.238	ng	97
26) 2-Nitrophenol	9.693	139	14742	1.893	ng	# 87
27) 2,4-Dimethylphenol	9.775	122	27160	2.103	ng	92
28) bis(2-Chloroethoxy)met...	9.993	93	40951	2.205	ng	99
29) 2,4-Dichlorophenol	10.281	162	28171	1.947	ng	97
30) 1,2,4-Trichlorobenzene	10.434	180	41027	2.328	ng	98
31) Naphthalene	10.616	128	106641	2.424	ng	98
32) Benzoic acid	9.910	122	1279	0.155	ng	# 77
33) 4-Chloroaniline	10.751	127	34511	1.914	ng	97
34) Hexachlorobutadiene	10.898	225	26795	2.395	ng	93
35) Caprolactam	11.545	113	7464	1.769	ng	95
36) 4-Chloro-3-methylphenol	11.898	107	27781	2.078	ng	97
37) 2-Methylnaphthalene	12.240	142	66084	2.241	ng	98
38) 1-Methylnaphthalene	12.240	142	66084	2.117	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	47025	2.246	ng	99
41) Hexachlorocyclopentadiene	12.581	237	16997	1.329	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	25656	1.932	ng	96

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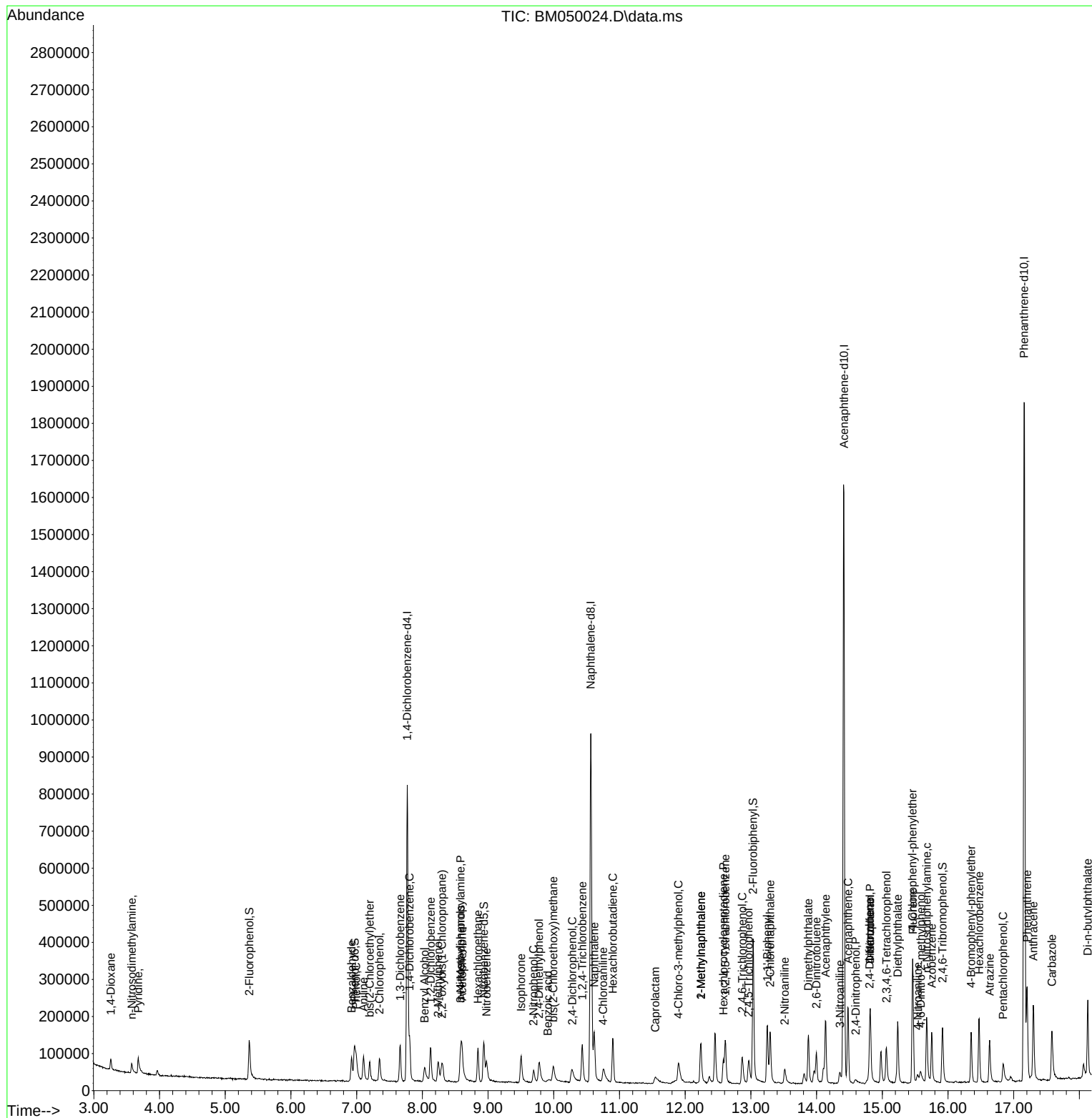
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	27980	1.954	ng	95
46) 1,1'-Biphenyl	13.251	154	104806	2.332	ng	97
47) 2-Chloronaphthalene	13.292	162	81522	2.290	ng	99
48) 2-Nitroaniline	13.516	65	16964	2.030	ng	# 83
49) Acenaphthylene	14.139	152	128715	2.293	ng	96
50) Dimethylphthalate	13.875	163	103465	2.341	ng	99
51) 2,6-Dinitrotoluene	13.998	165	18245	1.994	ng	# 85
52) Acenaphthene	14.481	154	76067	2.341	ng	97
53) 3-Nitroaniline	14.357	138	14110	1.615	ng	# 93
54) 2,4-Dinitrophenol	14.598	184	4767	6.498	ng	# 85
55) Dibenzofuran	14.816	168	127050	2.350	ng	99
56) 4-Nitrophenol	14.816	139	51274	11.339	ng	# 18
57) 2,4-Dinitrotoluene	14.804	165	22578	1.786	ng	# 76
58) Fluorene	15.469	166	100234	2.265	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	22623	1.825	ng	94
60) Diethylphthalate	15.233	149	101237	2.431	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	52341	2.154	ng	# 92
62) 4-Nitroaniline	15.539	138	10781	1.278	ng	84
63) Azobenzene	15.751	77	77649	2.225	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	9217	1.208	ng	98
66) n-Nitrosodiphenylamine	15.675	169	83980	2.244	ng	97
67) 4-Bromophenyl-phenylether	16.351	248	32006	2.172	ng	93
68) Hexachlorobenzene	16.475	284	38305	2.255	ng	98
69) Atrazine	16.633	200	28450	2.108	ng	95
70) Pentachlorophenol	16.839	266	15597	1.631	ng	92
71) Phenanthrene	17.204	178	156977	2.284	ng	99
72) Anthracene	17.298	178	151914	2.184	ng	98
73) Carbazole	17.580	167	128334	2.126	ng	98
74) Di-n-butylphthalate	18.127	149	160807	2.237	ng	100
75) Fluoranthene	19.227	202	171699	2.128	ng	99
77) Benzidine	19.427	184	57890	1.373	ng	97
78) Pyrene	19.586	202	181162	2.173	ng	99
80) Butylbenzylphthalate	20.480	149	67647	2.167	ng	96
81) Benzo(a)anthracene	21.386	228	180233	2.205	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	57975	1.853	ng	# 95
83) Chrysene	21.445	228	171868	2.272	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	102024	2.188	ng	97
85) Di-n-octyl phthalate	22.427	149	172542	2.244	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.815	276	189455	2.089	ng	# 90
88) Benzo(b)fluoranthene	23.456	252	162532	2.054	ng	98
89) Benzo(k)fluoranthene	23.521	252	168123	2.099	ng	98
90) Benzo(a)pyrene	24.262	252	154579	2.085	ng	# 96
91) Dibenzo(a,h)anthracene	27.868	278	150965	2.042	ng	97
92) Benzo(g,h,i)perylene	28.874	276	151783	2.145	ng	98

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

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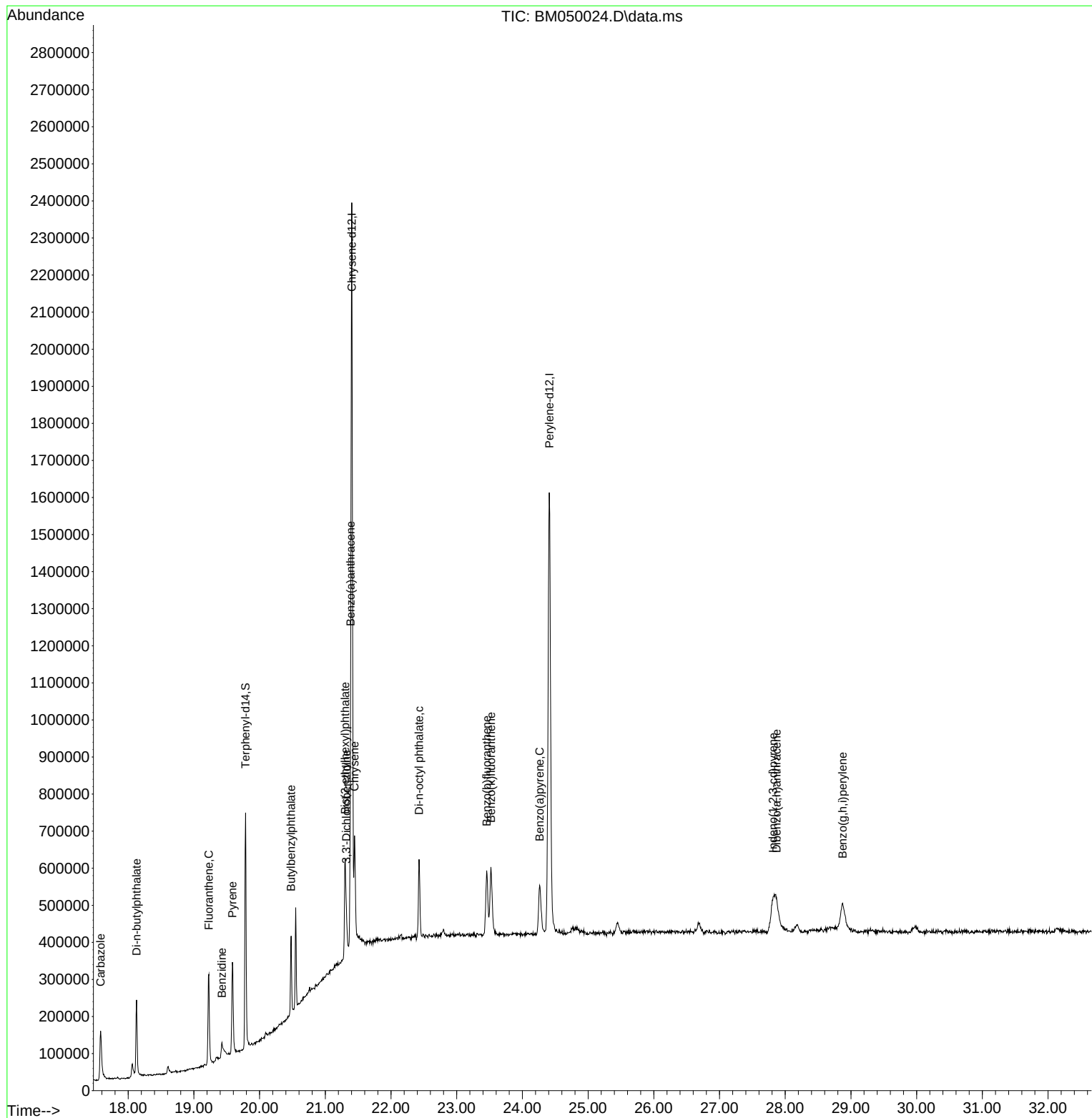
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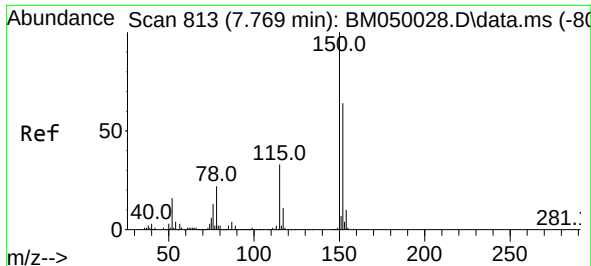


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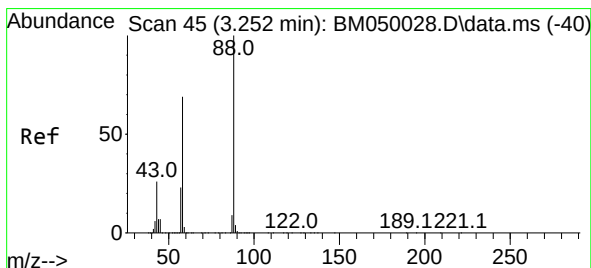
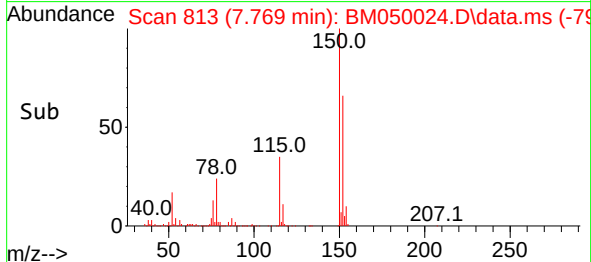
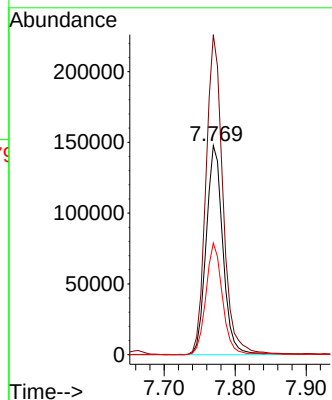
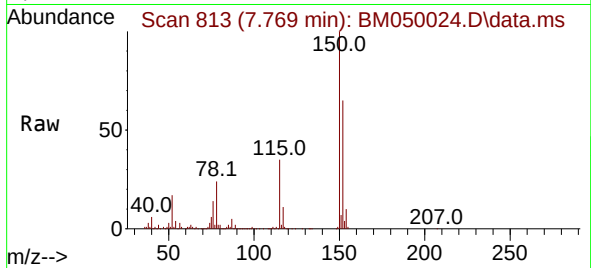




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BM050024.D
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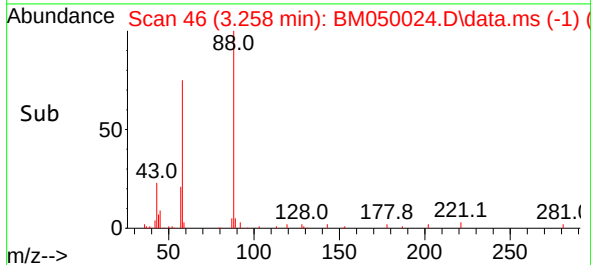
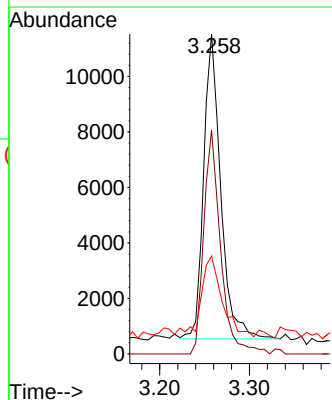
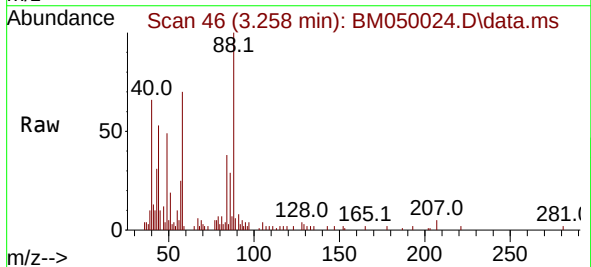
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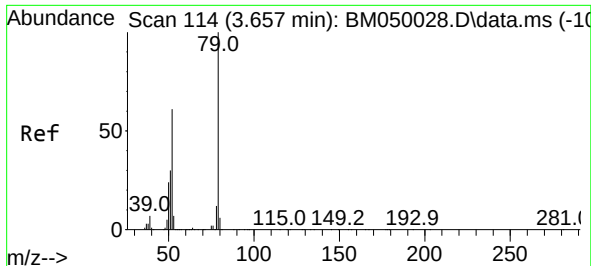
Tgt Ion:152 Resp: 241974
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.1 186.1
 115 53.4 41.2 61.8



#2
 1,4-Dioxane
 Concen: 2.454 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.006 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

Tgt Ion: 88 Resp: 14539
 Ion Ratio Lower Upper
 88 100
 58 72.0 55.1 82.7
 43 35.4 20.9 31.3#

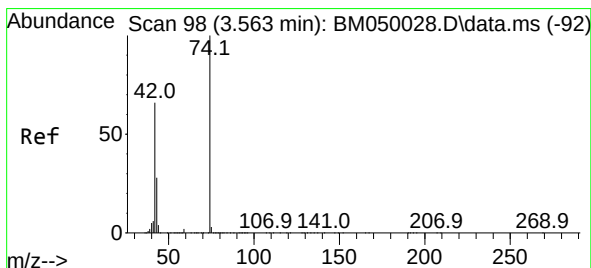
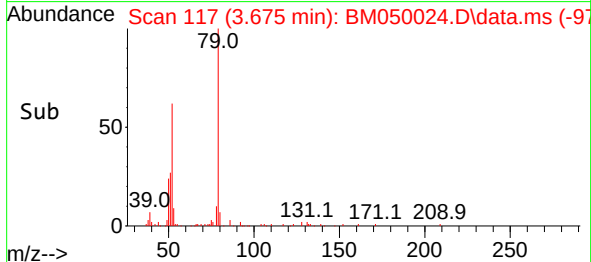
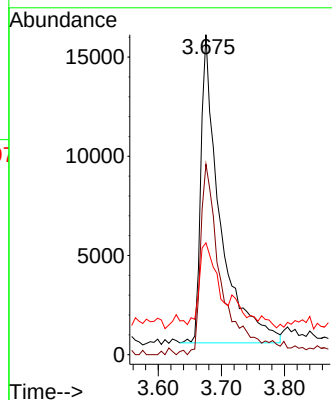
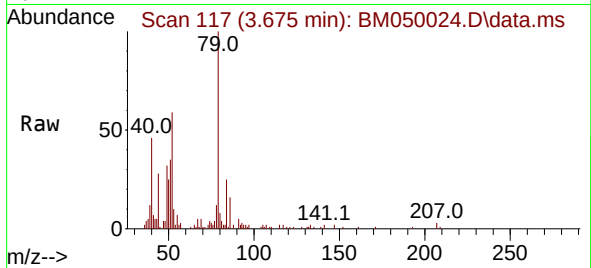




#3
Pyridine
Concen: 2.137 ng
RT: 3.675 min Scan# 114
Delta R.T. 0.018 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

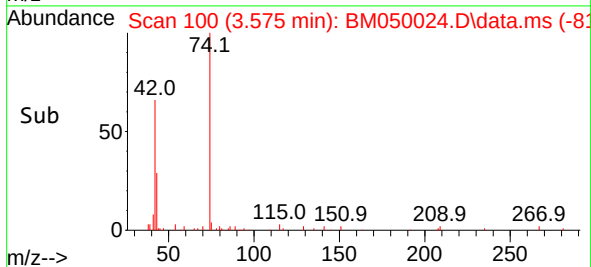
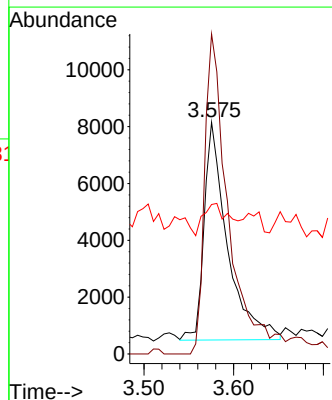
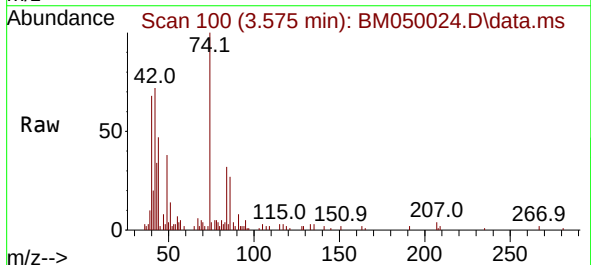
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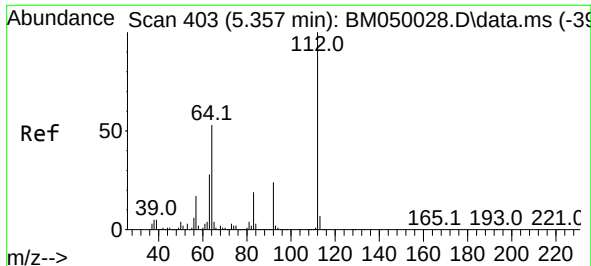
Tgt Ion: 79 Resp: 32538
Ion Ratio Lower Upper
79 100
52 59.5 48.6 72.8
51 35.0 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 2.312 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion: 42 Resp: 13805
Ion Ratio Lower Upper
42 100
74 138.1 120.2 180.2
44 64.5 6.2 9.2

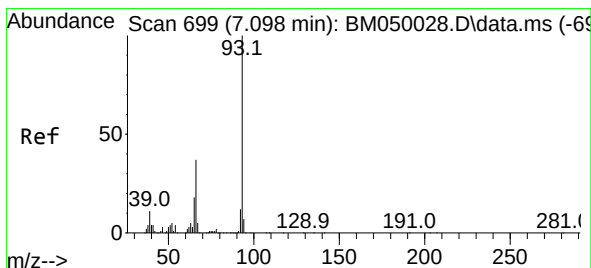
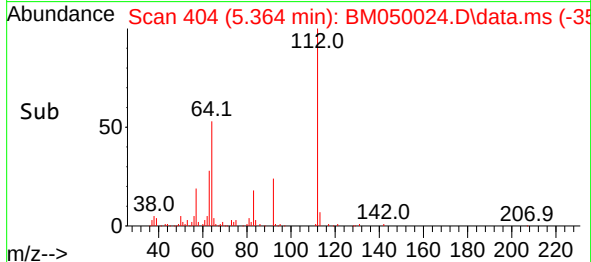
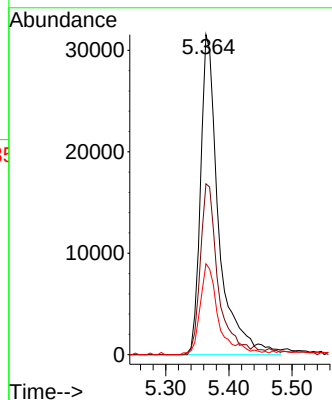
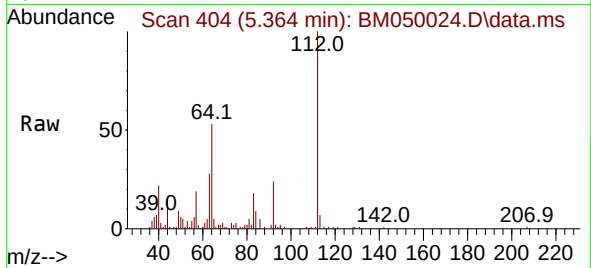




#5
2-Fluorophenol
Concen: 4.575 ng
RT: 5.364 min Scan# 40
Delta R.T. 0.006 min
Lab File: BM050024.D
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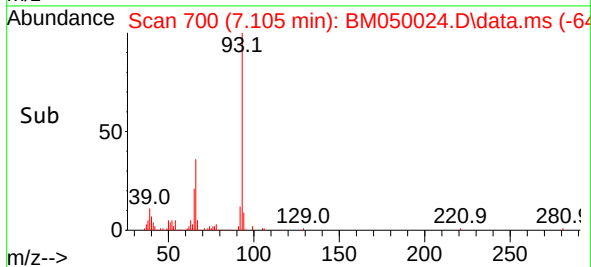
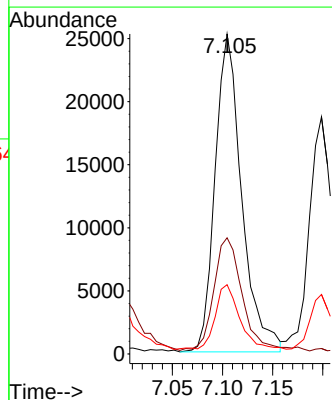
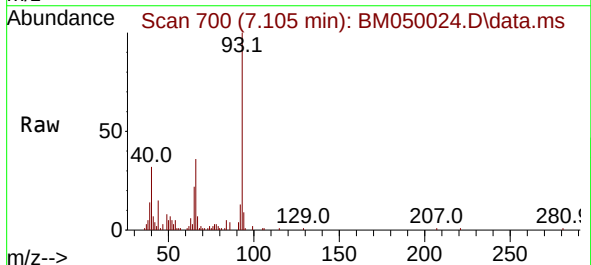
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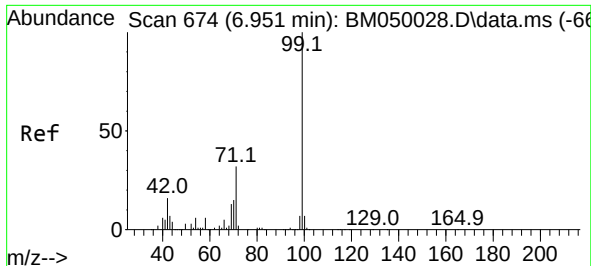
Tgt Ion:112 Resp: 63224
Ion Ratio Lower Upper
112 100
64 53.4 42.6 64.0
63 28.4 22.2 33.4



#6
Aniline
Concen: 2.121 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion: 93 Resp: 46518
Ion Ratio Lower Upper
93 100
66 36.3 29.9 44.9
65 21.7 14.5 21.7

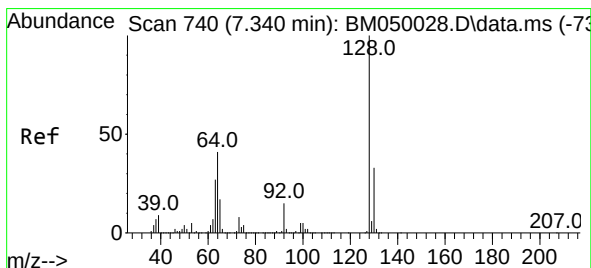
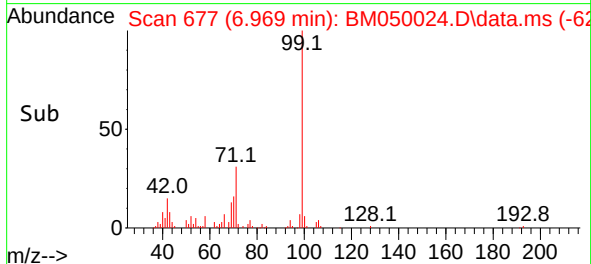
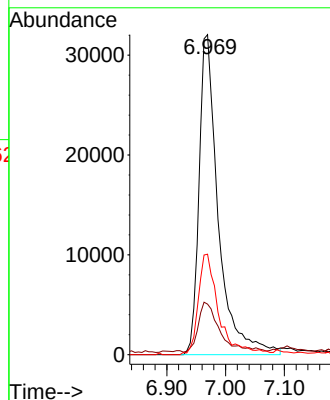
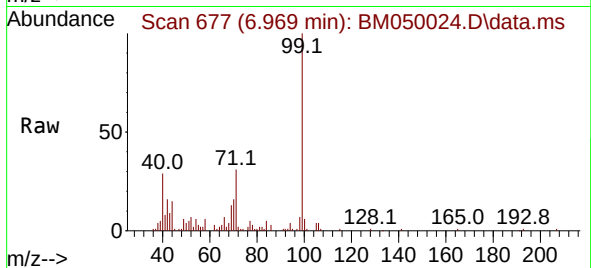




#7
Phenol-d6
Concen: 4.205 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.018 min
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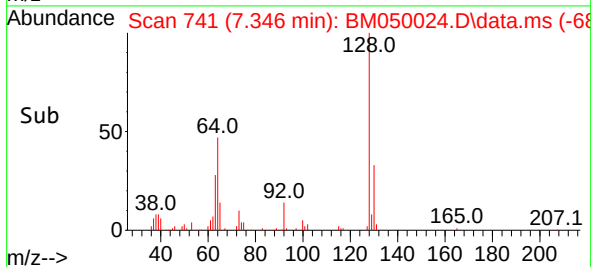
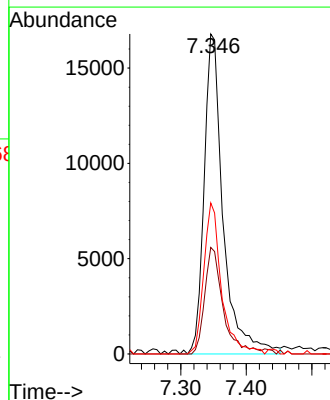
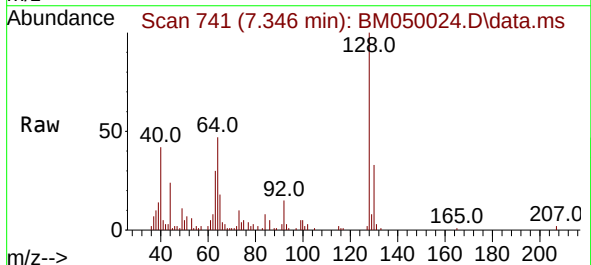
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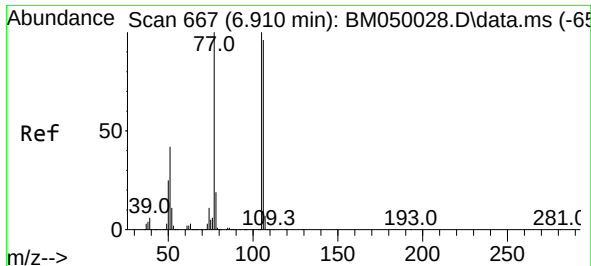
Tgt Ion: 99 Resp: 73037
Ion Ratio Lower Upper
99 100
42 15.8 13.0 19.4
71 31.4 25.6 38.4



#8
2-Chlorophenol
Concen: 2.269 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM050024.D
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Tgt Ion: 128 Resp: 33908
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 47.2 21.2 61.2

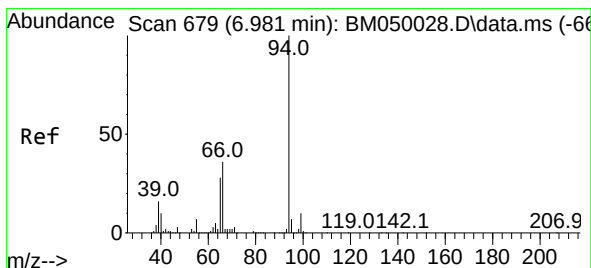
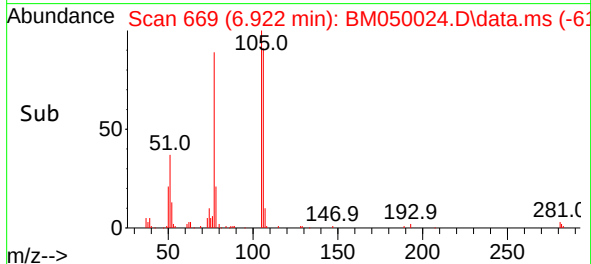
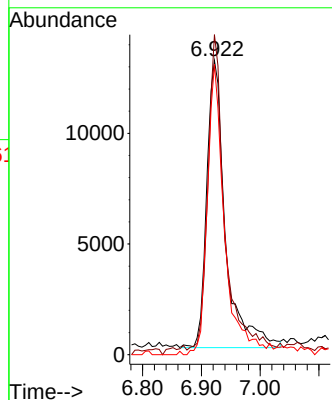
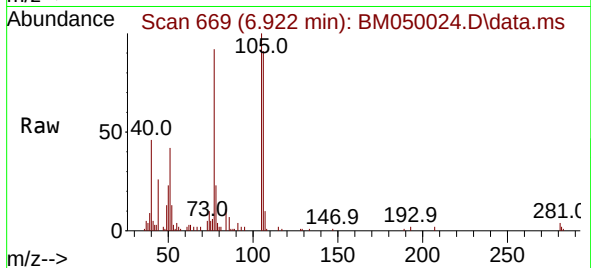




#9
Benzaldehyde
Concen: 2.470 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.012 min
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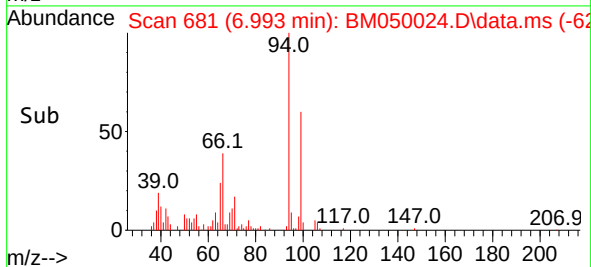
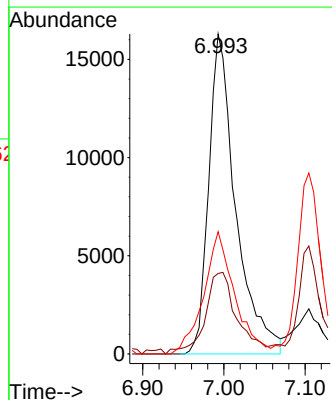
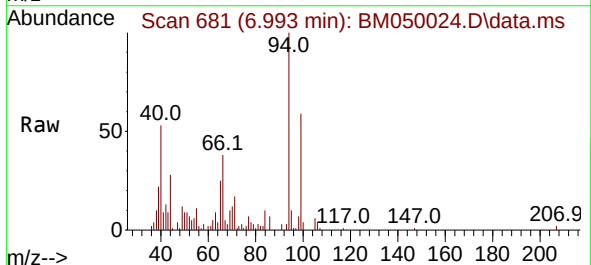
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ClientSampleId :
SSTDICC2.5

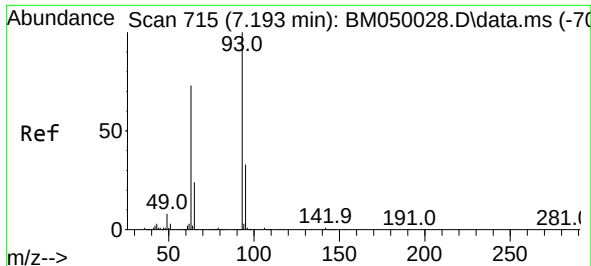
Tgt Ion: 77 Resp: 28668
Ion Ratio Lower Upper
77 100
105 108.8 80.5 120.5
106 98.6 76.1 116.1



#10
Phenol
Concen: 2.141 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion: 94 Resp: 37647
Ion Ratio Lower Upper
94 100
65 25.1 7.6 47.6
66 38.2 15.8 55.8

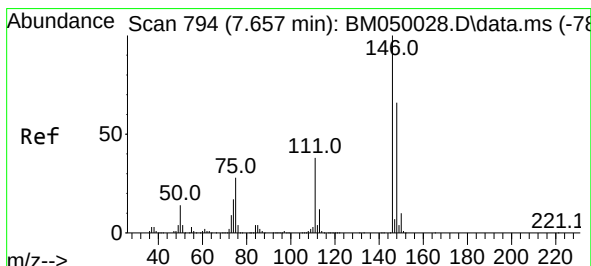
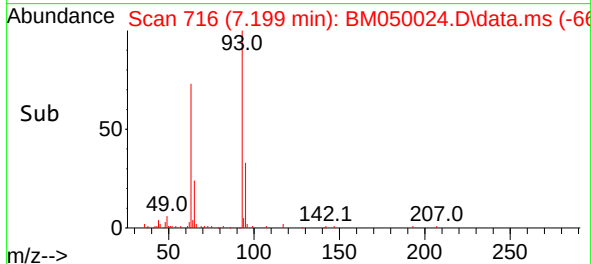
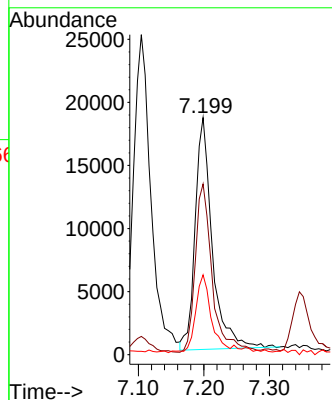
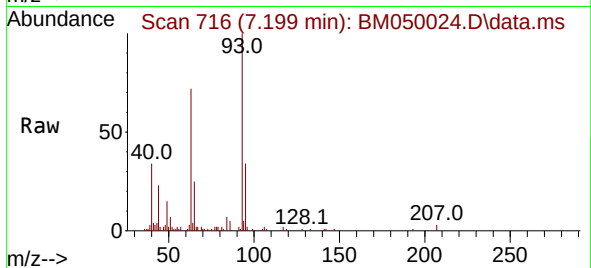




#11
bis(2-Chloroethyl)ether
Concen: 2.275 ng
RT: 7.199 min Scan# 715
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

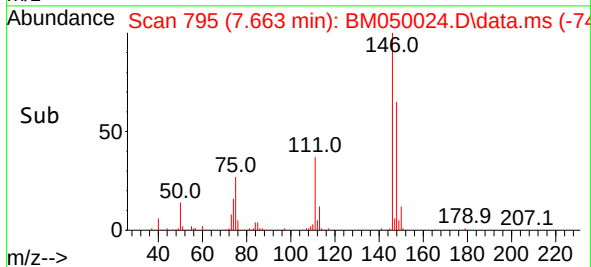
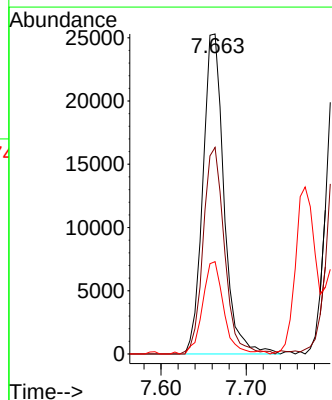
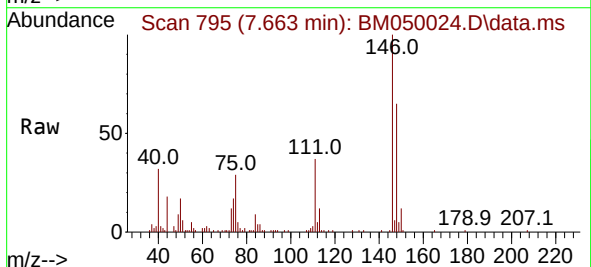
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

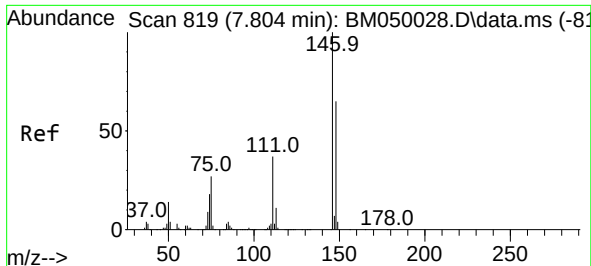
Tgt Ion: 93 Resp: 33408
Ion Ratio Lower Upper
93 100
63 72.0 52.3 92.3
95 33.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.412 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:146 Resp: 43524
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 28.8 22.6 34.0

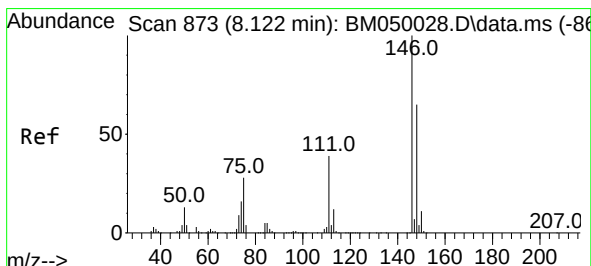
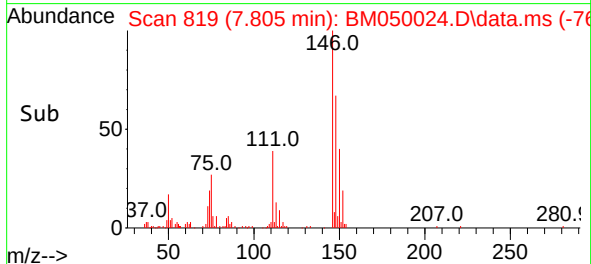
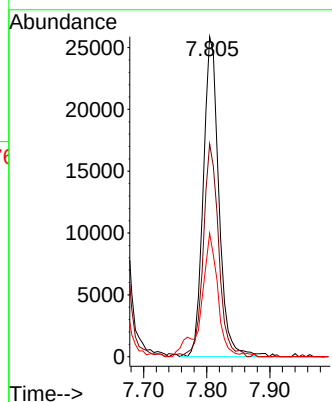
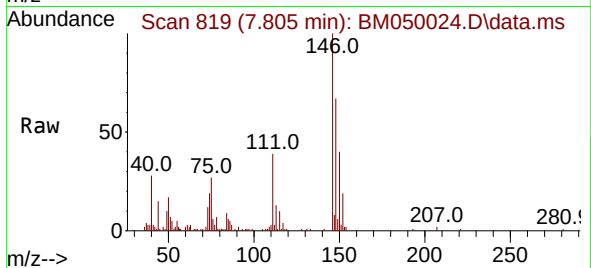




#13
1,4-Dichlorobenzene
Concen: 2.456 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

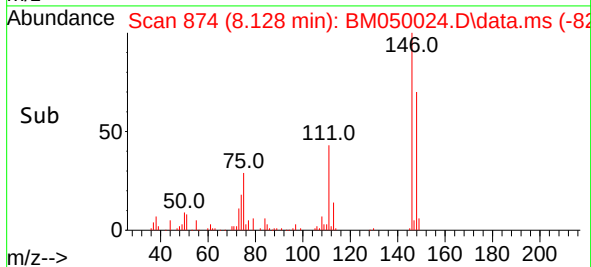
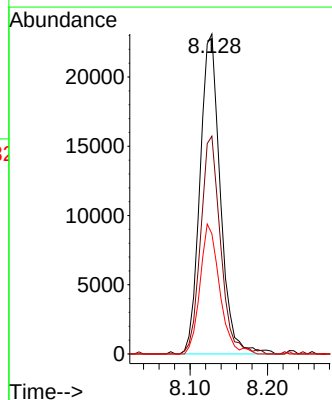
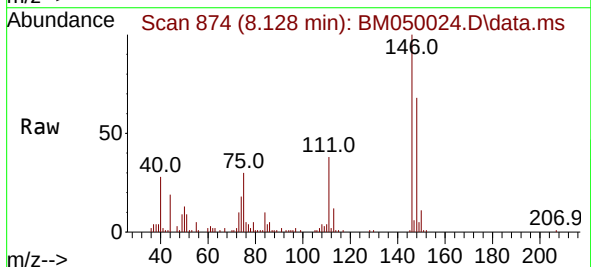
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

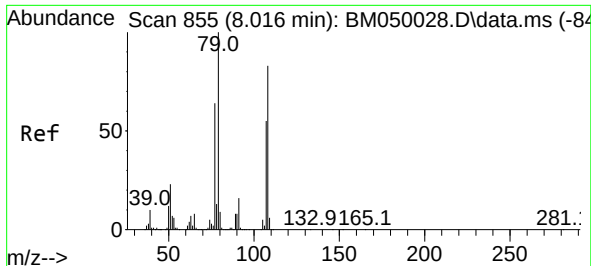
Tgt Ion:146 Resp: 44531
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.2
111 38.5 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 2.395 ng
RT: 8.128 min Scan# 874
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:146 Resp: 41941
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
111 37.5 31.0 46.6





#15

Benzyl Alcohol

Concen: 1.865 ng

RT: 8.034 min Scan# 855

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

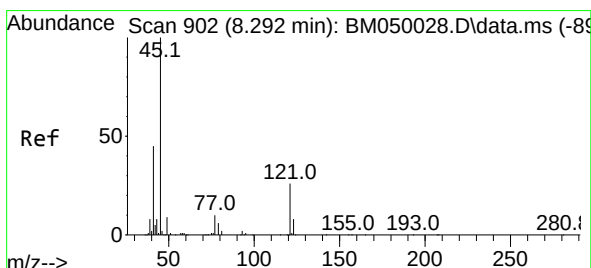
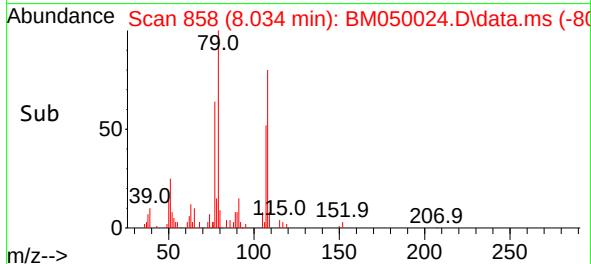
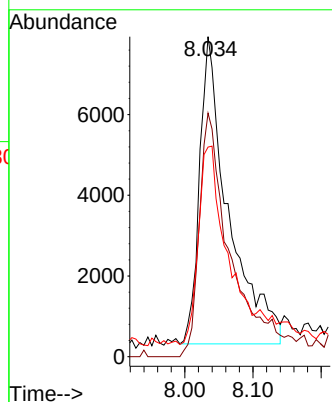
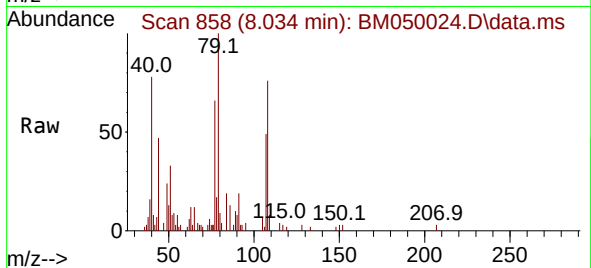
Tgt Ion: 79 Resp: 22465

Ion Ratio Lower Upper

79 100

108 76.1 66.0 99.0

77 65.5 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.465 ng

RT: 8.299 min Scan# 903

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

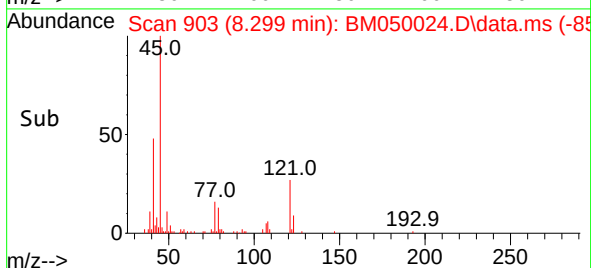
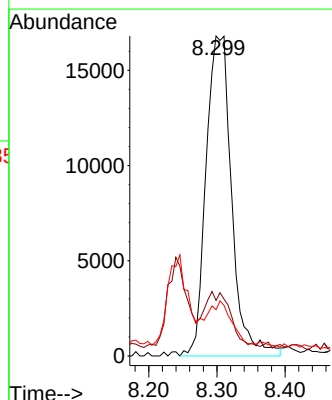
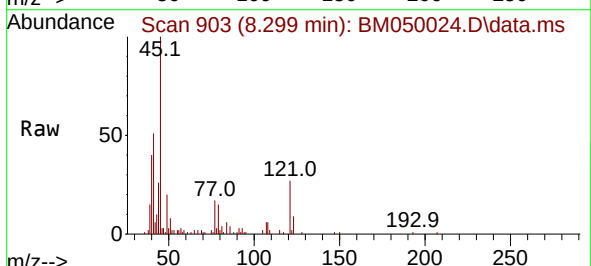
Tgt Ion: 45 Resp: 43986

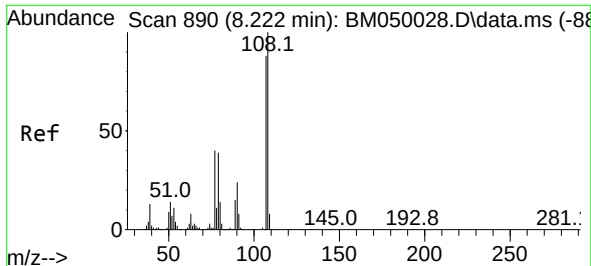
Ion Ratio Lower Upper

45 100

77 17.4 0.0 36.4

79 14.5 0.0 32.7

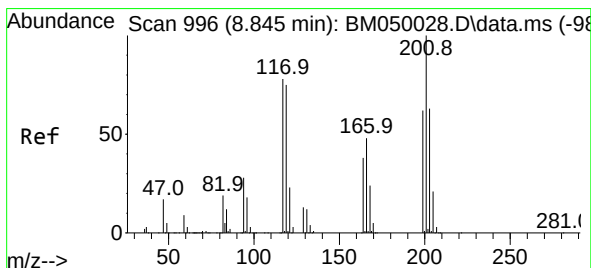
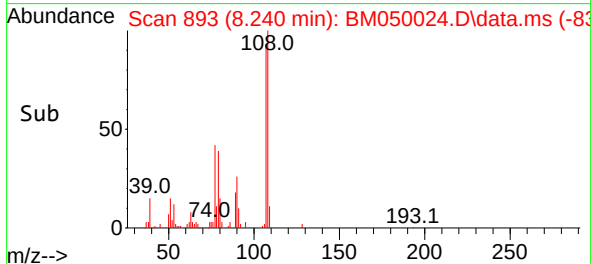
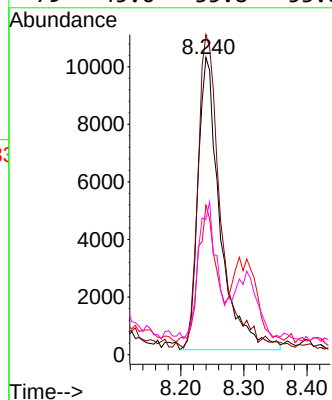
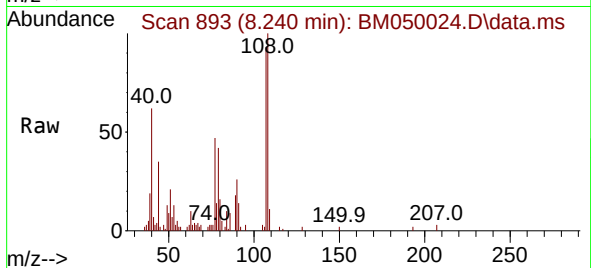




#17
2-Methylphenol
Concen: 2.136 ng
RT: 8.240 min Scan# 890
Delta R.T. 0.018 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

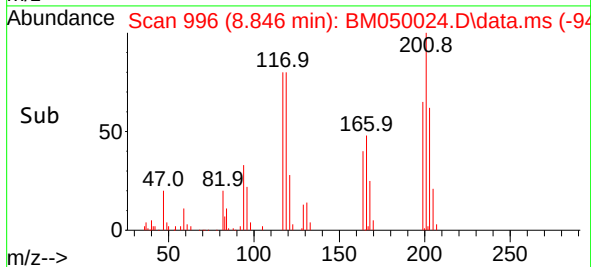
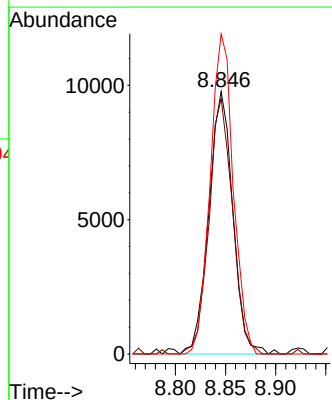
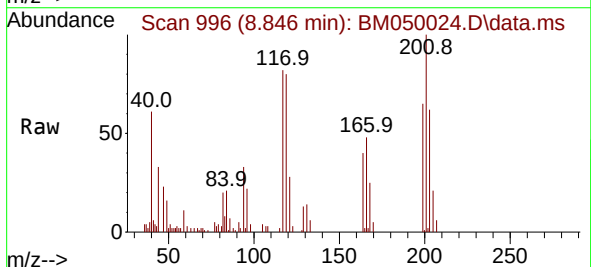
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

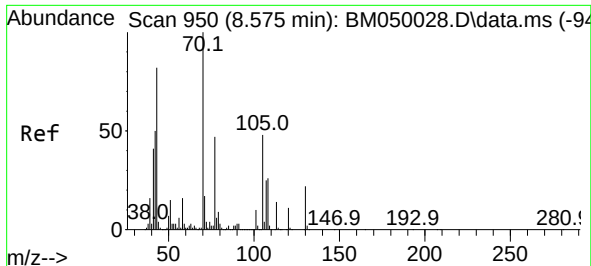
Tgt Ion:	107	Resp:	24737
Ion	Ratio	Lower	Upper
107	100		
108	107.7	91.1	136.7
77	50.3	36.2	54.4
79	45.6	35.8	53.8



#18
Hexachloroethane
Concen: 2.531 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:	117	Resp:	16313
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
201	121.9	102.8	154.2

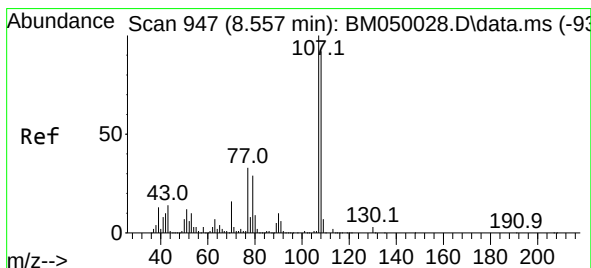
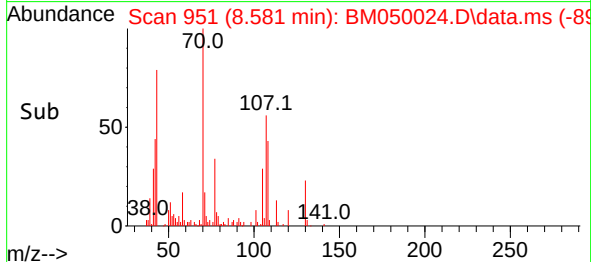
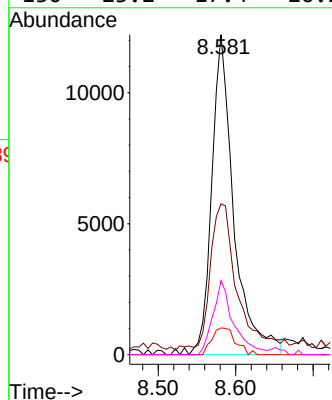
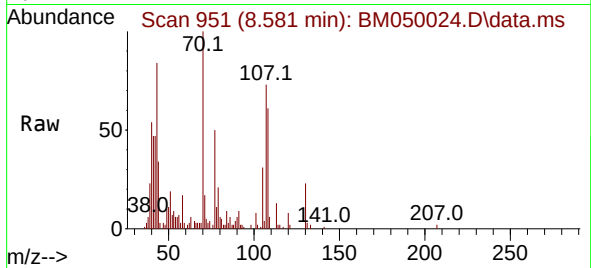




#19
n-Nitroso-di-n-propylamine
Concen: 2.177 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

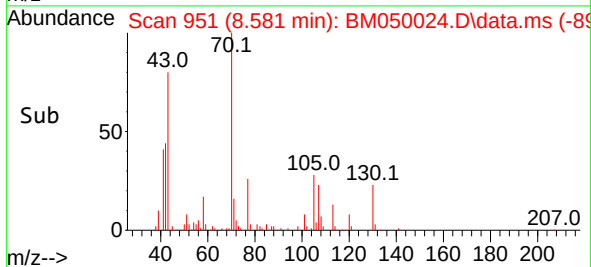
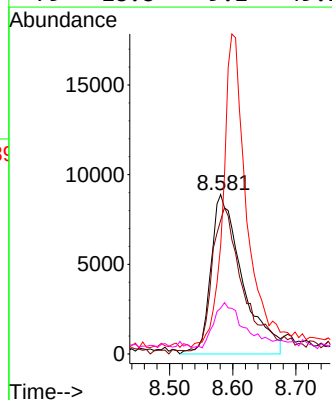
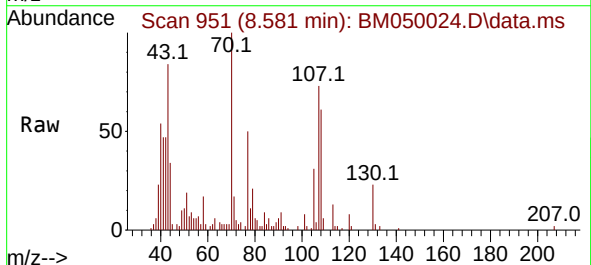
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

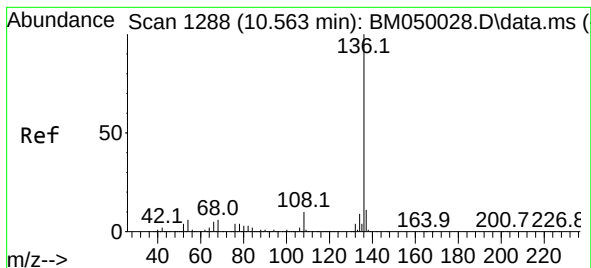
Tgt Ion:	70	Resp:	24247
Ion Ratio	Lower	Upper	
70	100		
42	47.1	40.5	60.7
101	8.4	7.8	11.6
130	23.2	17.4	26.2



#20
3+4-Methylphenols
Concen: 1.966 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.024 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:	107	Resp:	30752
Ion Ratio	Lower	Upper	
107	100		
108	83.9	72.4	112.4
77	68.1	13.6	53.6#
79	28.8	9.2	49.2

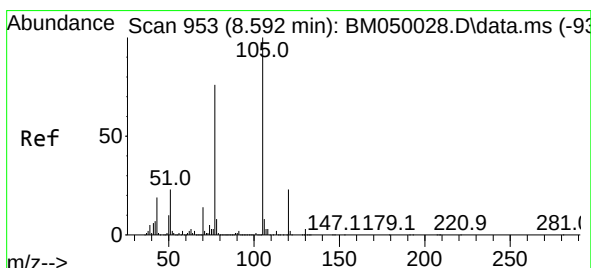
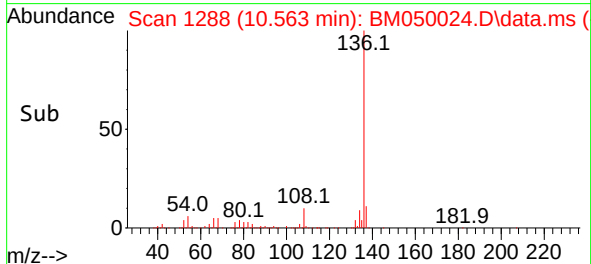
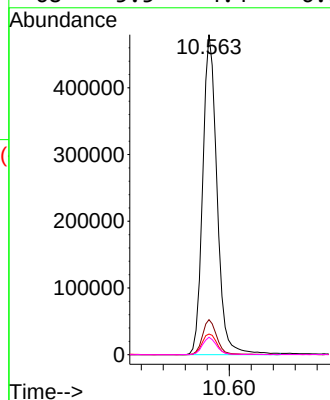
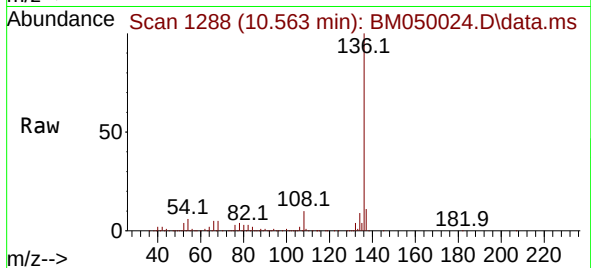




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

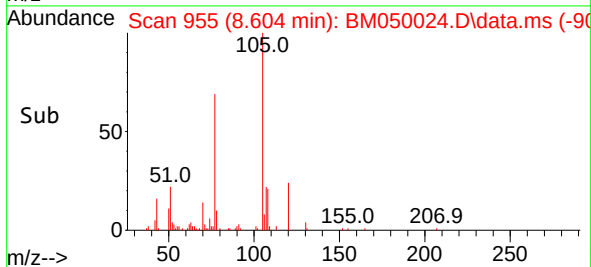
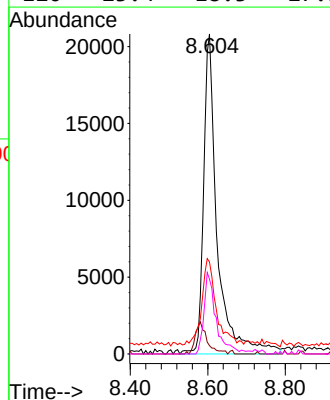
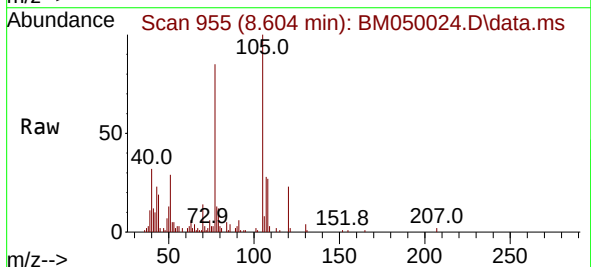
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

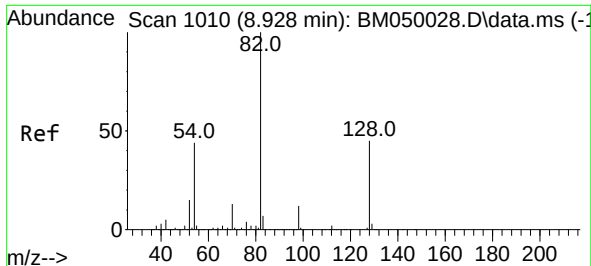
Tgt Ion:136 Resp: 868675
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.4 5.1 7.7
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 2.343 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:105 Resp: 50611
Ion Ratio Lower Upper
105 100
71 2.6 1.7 2.5#
51 28.7 18.6 27.8#
120 23.4 18.3 27.5

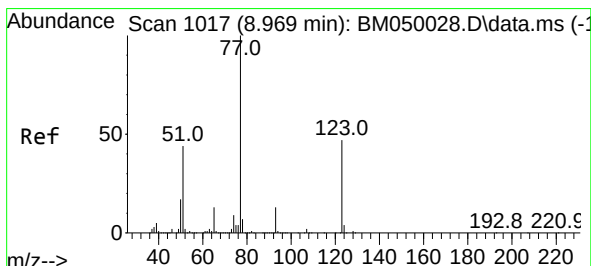
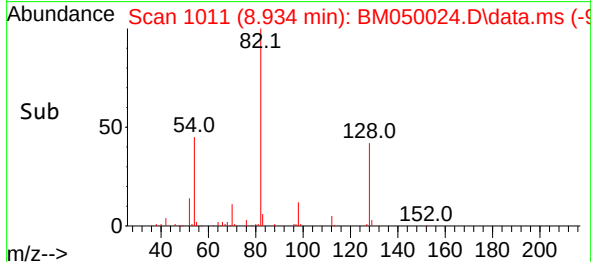
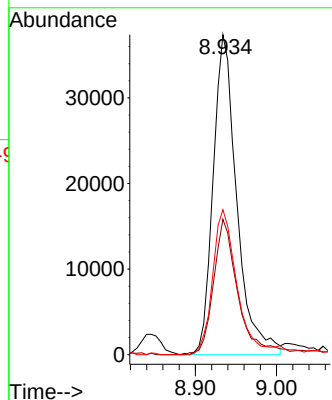
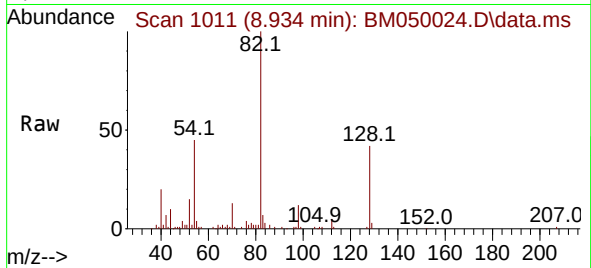




#23
Nitrobenzene-d5
Concen: 4.292 ng
RT: 8.934 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

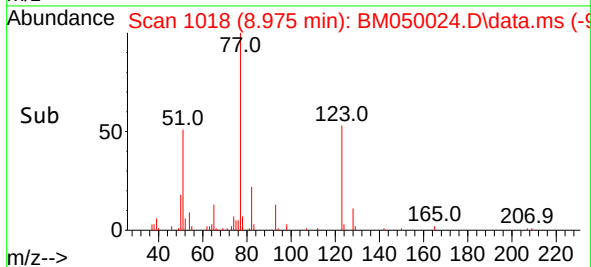
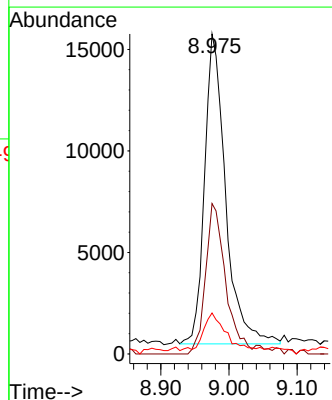
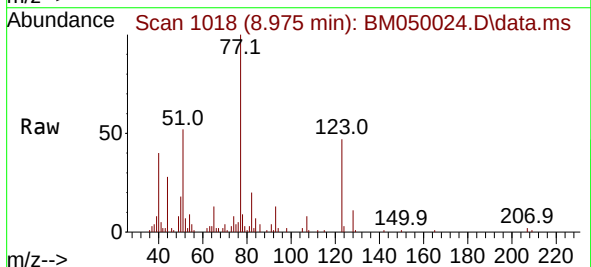
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

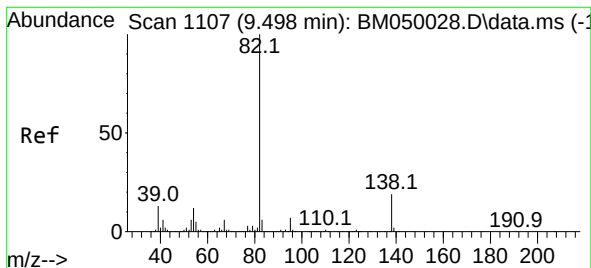
Tgt Ion: 82 Resp: 75657
Ion Ratio Lower Upper
82 100
128 42.3 35.7 53.5
54 45.3 35.4 53.2



#24
Nitrobenzene
Concen: 2.150 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion: 77 Resp: 32775
Ion Ratio Lower Upper
77 100
123 47.0 37.9 56.9
65 12.8 10.1 15.1





#25

Isophorone

Concen: 2.238 ng

RT: 9.504 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

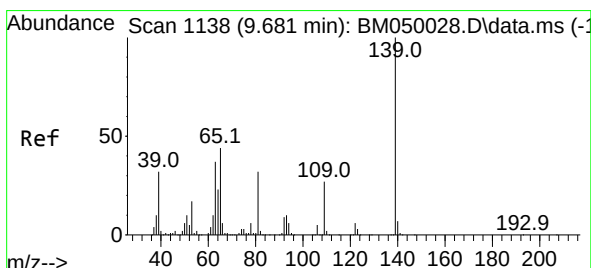
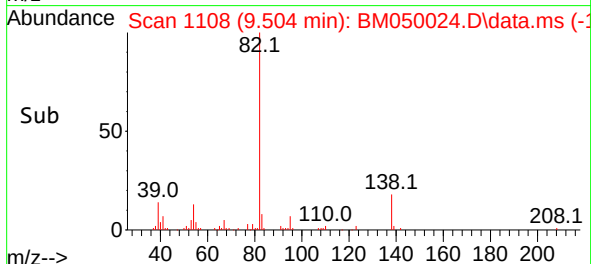
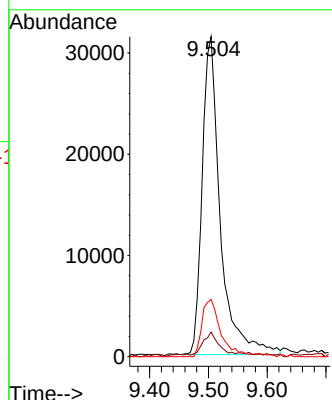
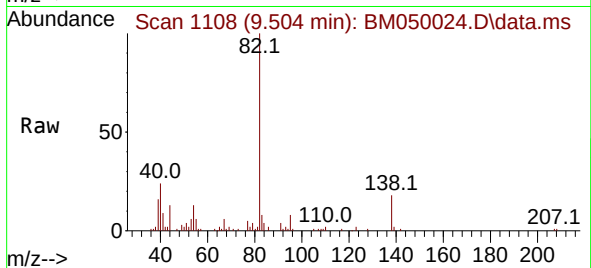
Tgt Ion: 82 Resp: 67256

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

138 17.9 15.5 23.3



#26

2-Nitrophenol

Concen: 1.893 ng

RT: 9.693 min Scan# 1140

Delta R.T. 0.012 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

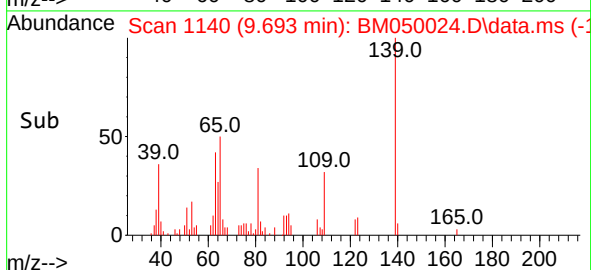
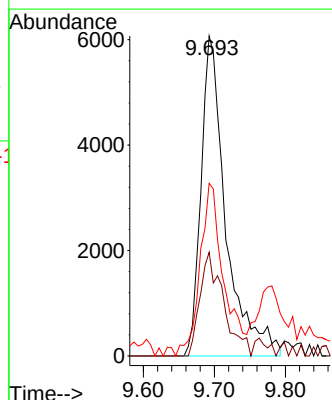
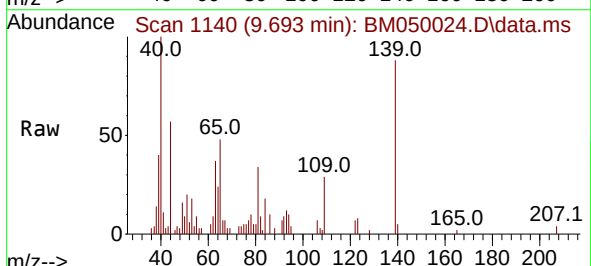
Tgt Ion: 139 Resp: 14742

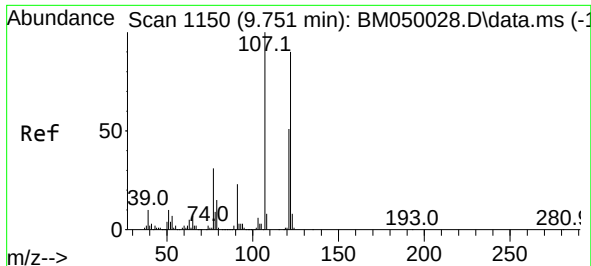
Ion Ratio Lower Upper

139 100

109 32.4 21.9 32.9

65 53.9 35.4 53.2#





#27

2,4-Dimethylphenol

Concen: 2.103 ng

RT: 9.775 min Scan# 1150

Delta R.T. 0.024 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

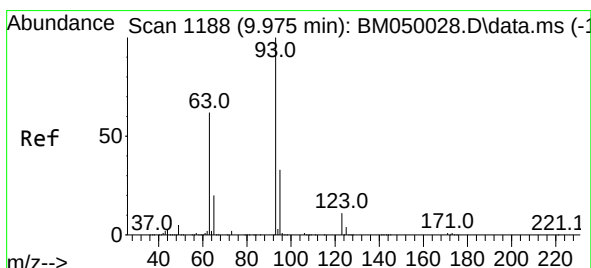
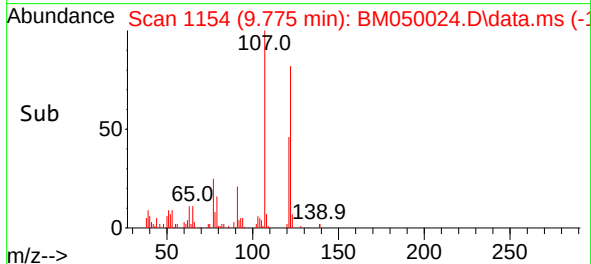
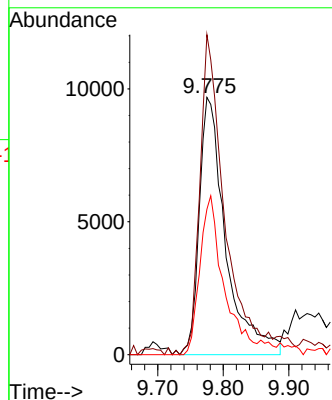
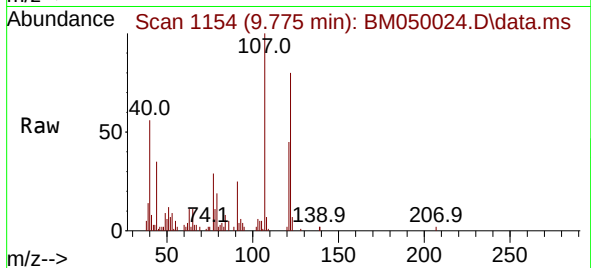
Tgt Ion:122 Resp: 27160

Ion Ratio Lower Upper

122 100

107 124.4 89.0 133.6

121 56.5 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.205 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

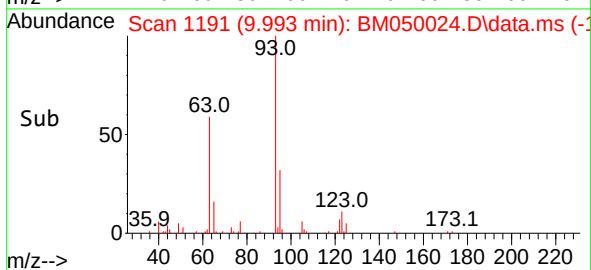
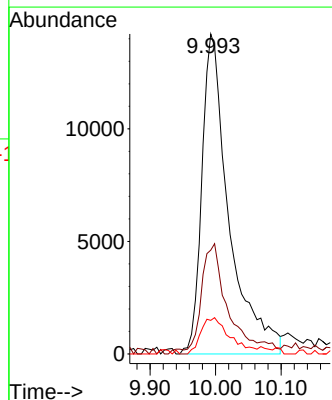
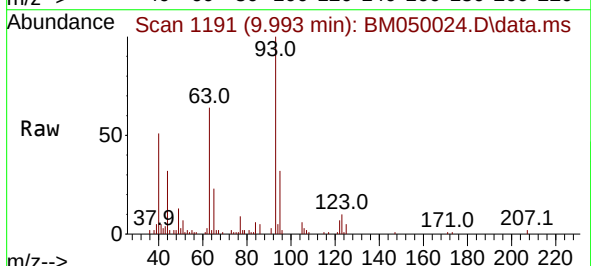
Tgt Ion: 93 Resp: 40951

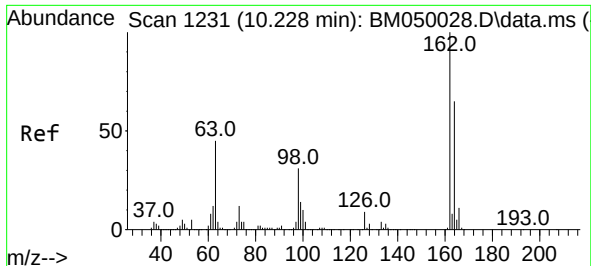
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 10.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 1.947 ng

RT: 10.281 min Scan# 11

Delta R.T. 0.053 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

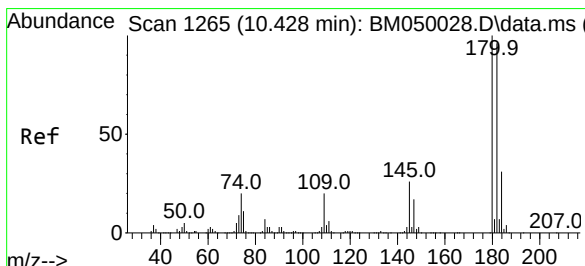
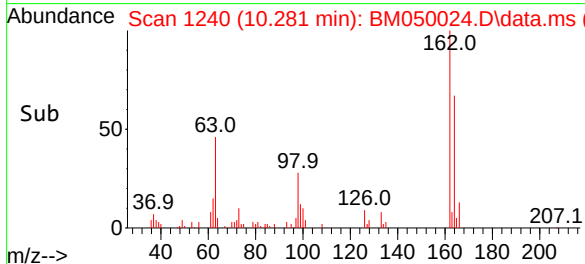
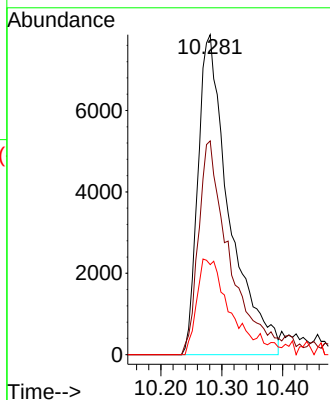
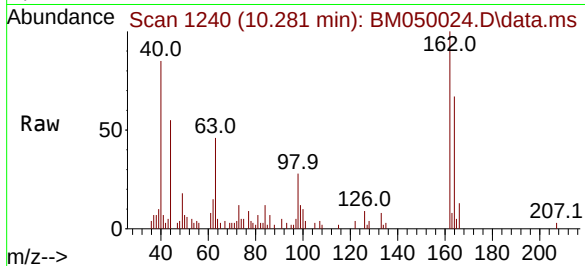
Tgt Ion:162 Resp: 28171

Ion Ratio Lower Upper

162 100

164 66.8 45.4 85.4

98 28.1 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 2.328 ng

RT: 10.434 min Scan# 1266

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

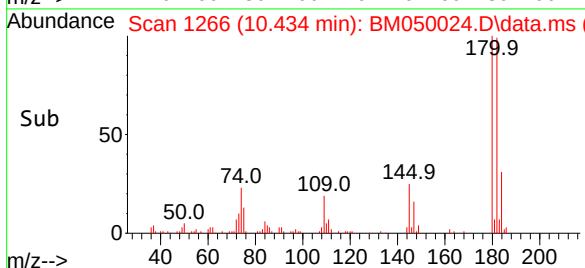
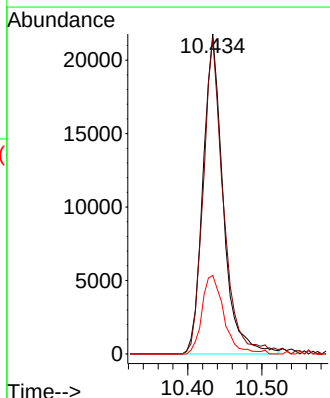
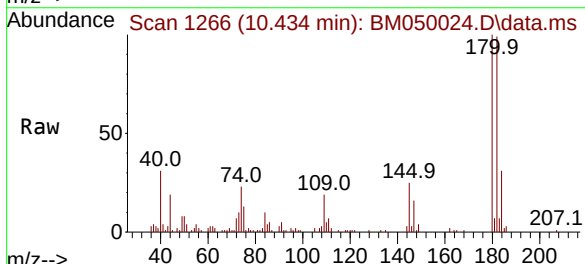
Tgt Ion:180 Resp: 41027

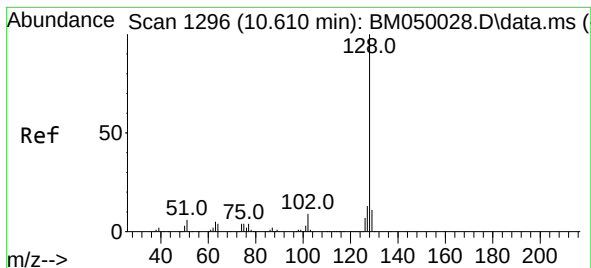
Ion Ratio Lower Upper

180 100

182 98.6 77.0 115.4

145 24.5 20.6 30.8





#31

Naphthalene

Concen: 2.424 ng

RT: 10.616 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

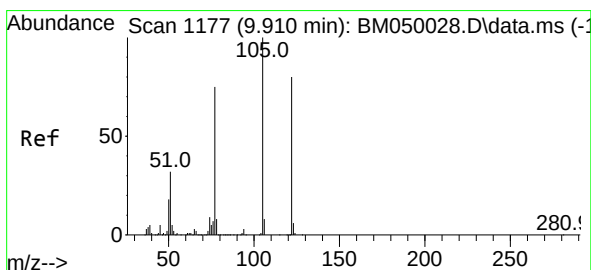
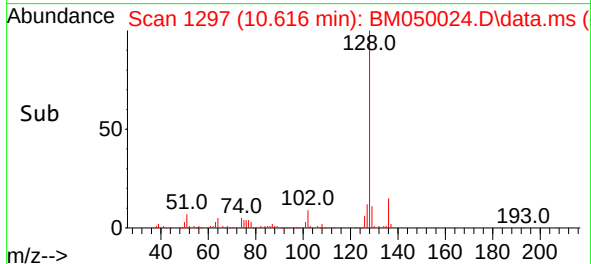
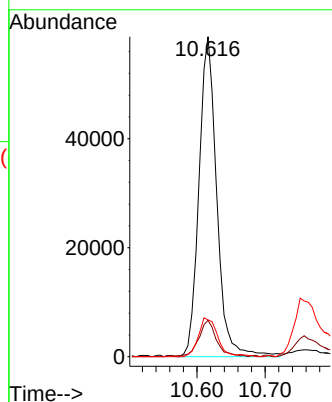
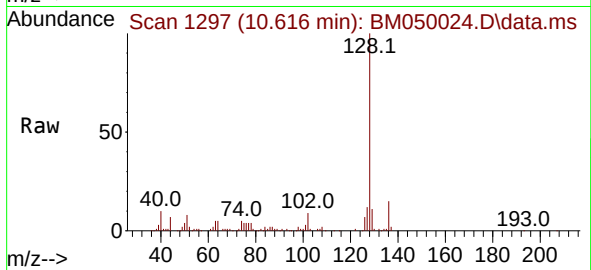
Tgt Ion:128 Resp: 106641

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 11.5 10.4 15.6



#32

Benzoic acid

Concen: 0.155 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

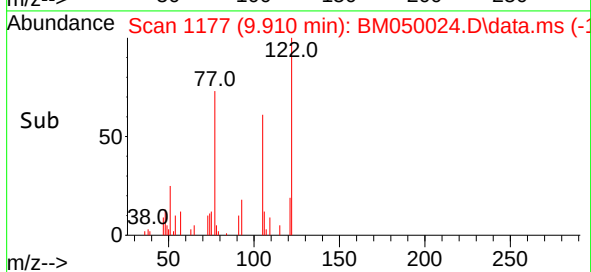
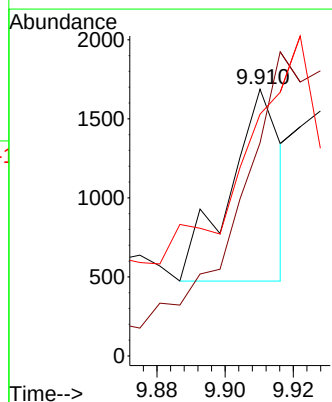
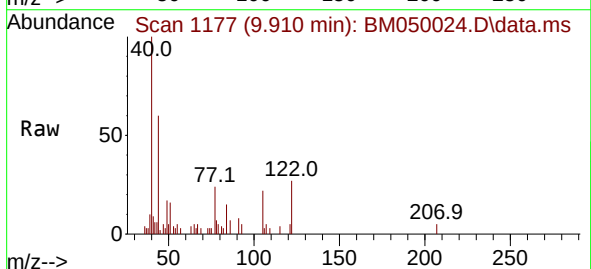
Tgt Ion:122 Resp: 1279

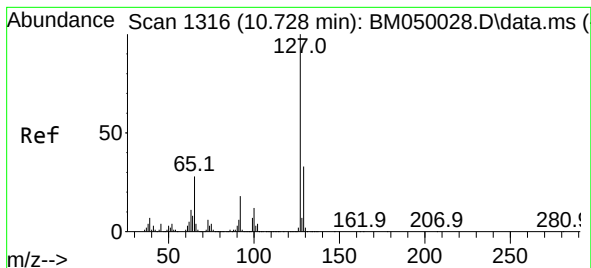
Ion Ratio Lower Upper

122 100

105 79.9 103.6 143.6#

77 90.6 73.7 113.7





#33

4-Chloroaniline

Concen: 1.914 ng

RT: 10.751 min Scan# 1

Delta R.T. 0.024 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 34511

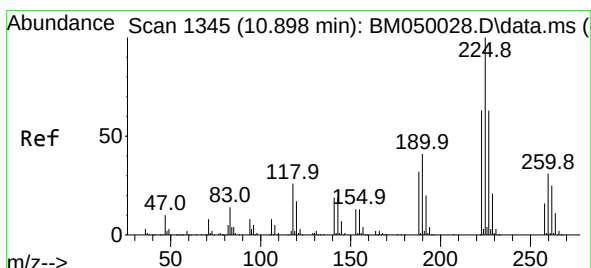
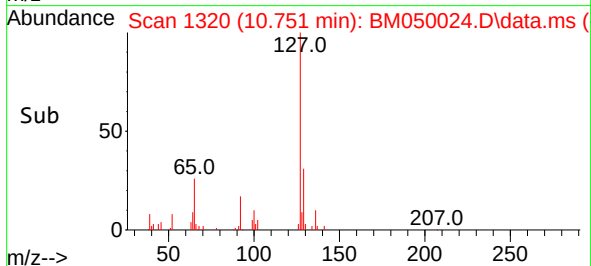
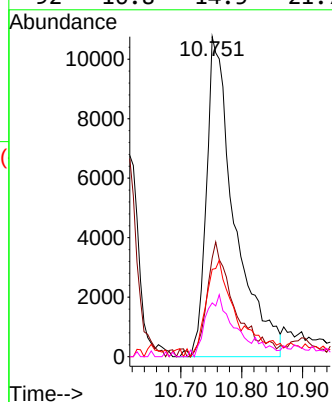
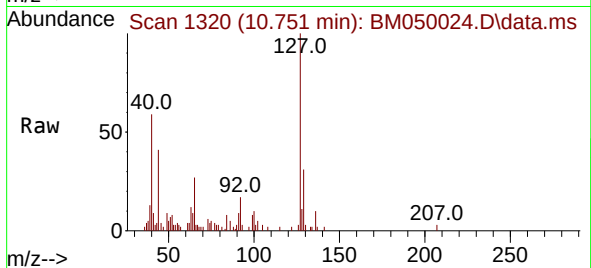
Ion Ratio Lower Upper

127 100

129 30.9 26.3 39.5

65 27.3 22.5 33.7

92 16.8 14.5 21.7



#34

Hexachlorobutadiene

Concen: 2.395 ng

RT: 10.898 min Scan# 1345

Delta R.T. 0.000 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

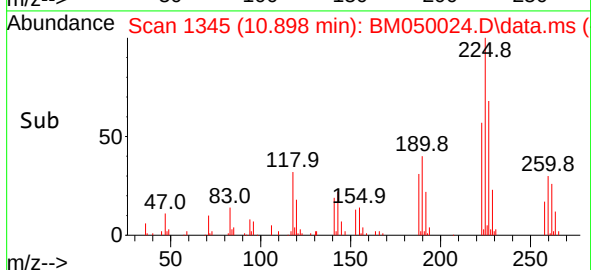
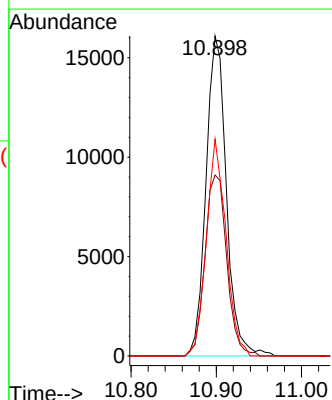
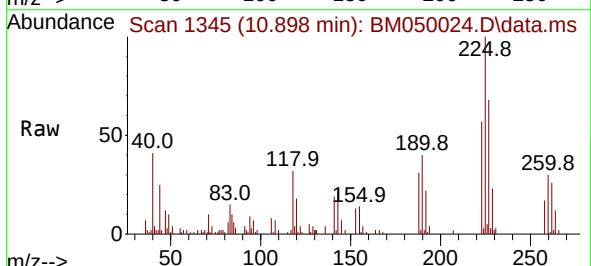
Tgt Ion:225 Resp: 26795

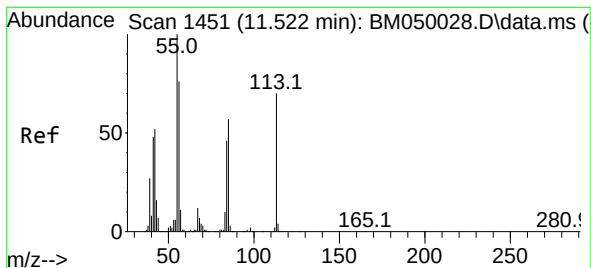
Ion Ratio Lower Upper

225 100

223 56.5 50.2 75.2

227 67.8 50.6 76.0

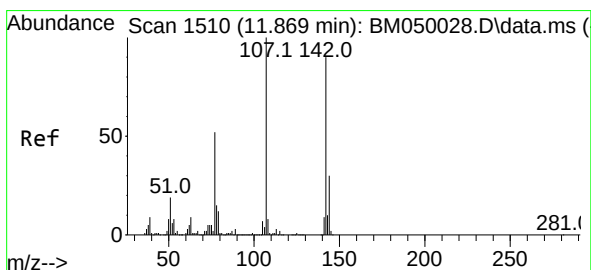
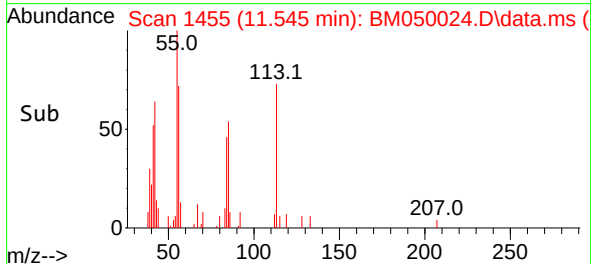
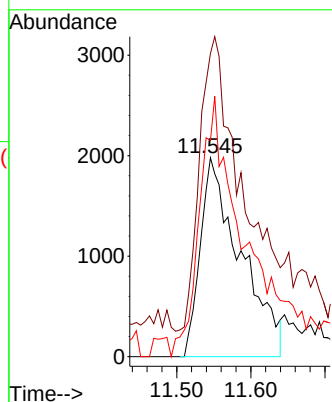
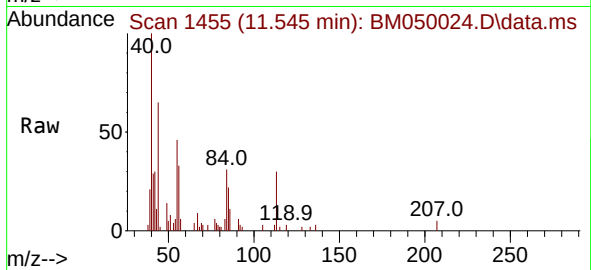




#35
Caprolactam
Concen: 1.769 ng
RT: 11.545 min Scan# 1451
Delta R.T. 0.024 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

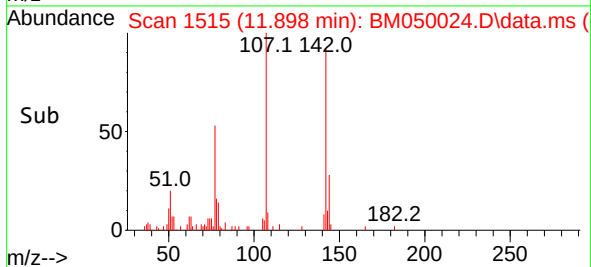
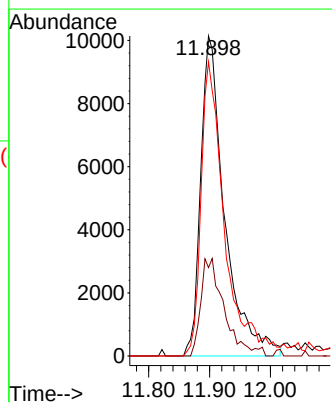
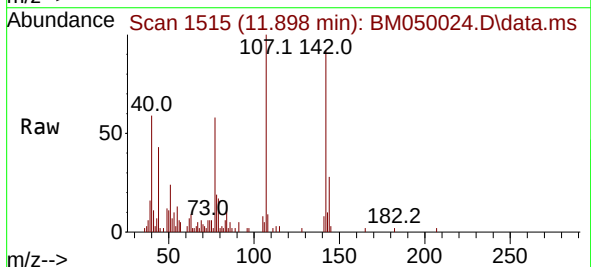
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

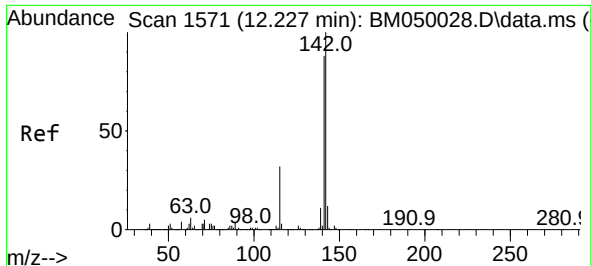
Tgt Ion:113 Resp: 7464
Ion Ratio Lower Upper
113 100
55 152.5 122.9 162.9
56 108.6 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 2.078 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.030 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:107 Resp: 27781
Ion Ratio Lower Upper
107 100
144 27.6 23.8 35.6
142 91.9 71.9 107.9

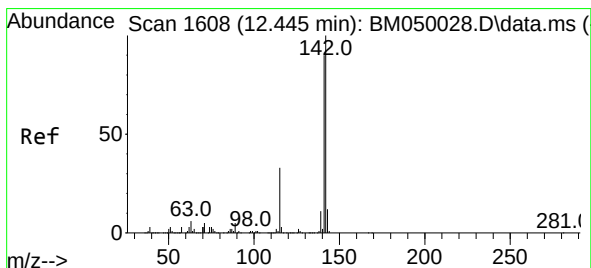
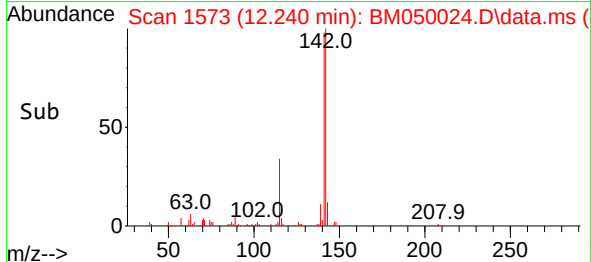
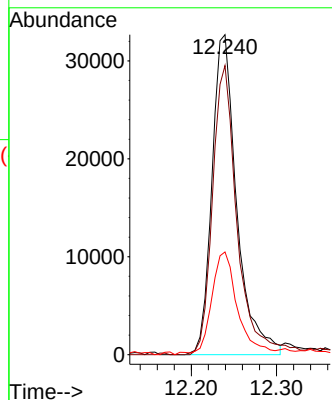
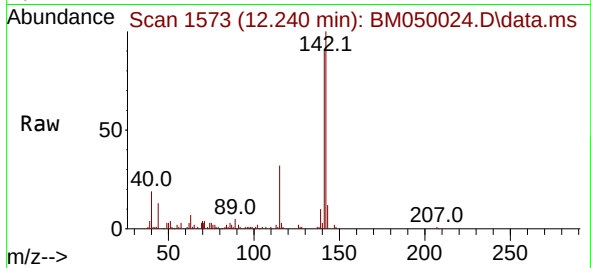




#37
2-Methylnaphthalene
Concen: 2.241 ng
RT: 12.240 min Scan# 1573
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

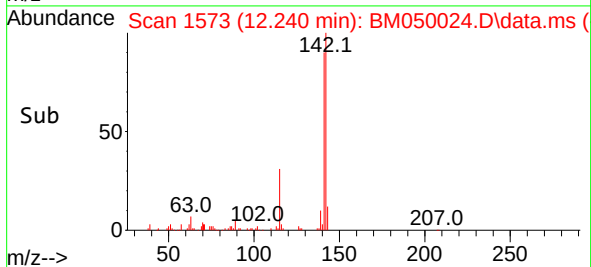
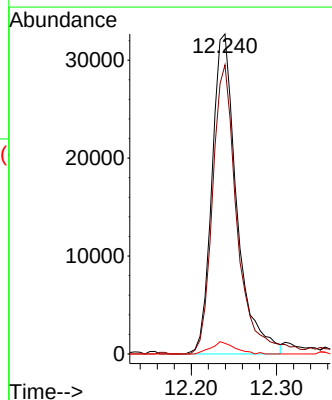
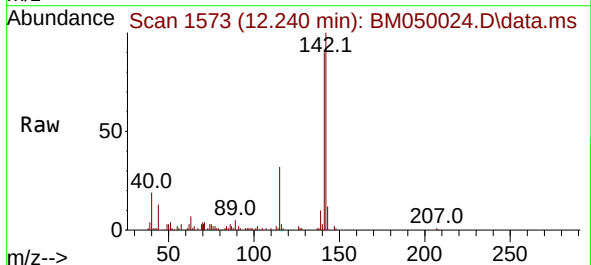
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

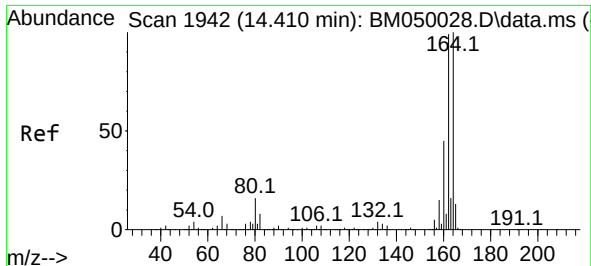
Tgt Ion:142 Resp: 66084
Ion Ratio Lower Upper
142 100
141 90.3 70.4 105.6
115 32.1 25.4 38.2



#38
1-Methylnaphthalene
Concen: 2.117 ng
RT: 12.240 min Scan# 1573
Delta R.T. -0.206 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:142 Resp: 66084
Ion Ratio Lower Upper
142 100
141 90.3 72.1 108.1
116 3.3 2.7 4.1

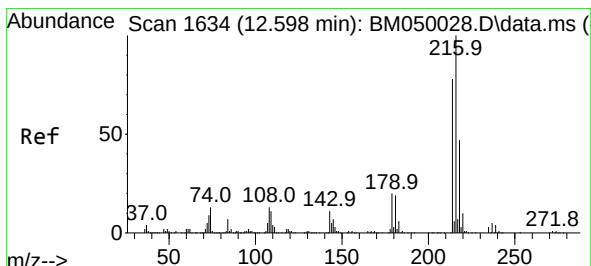
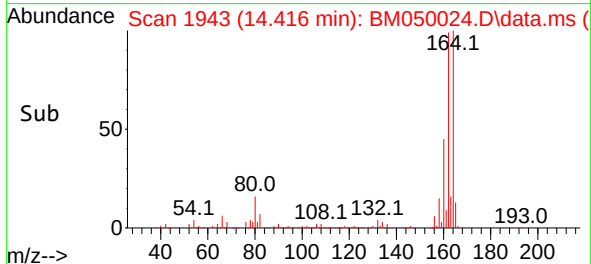
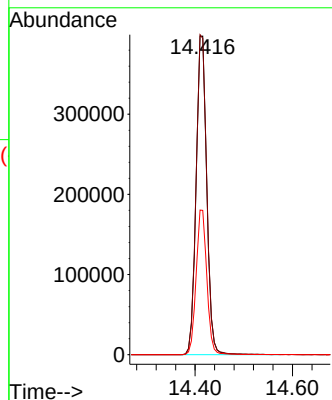
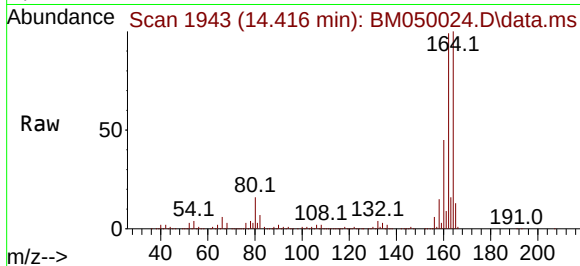




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

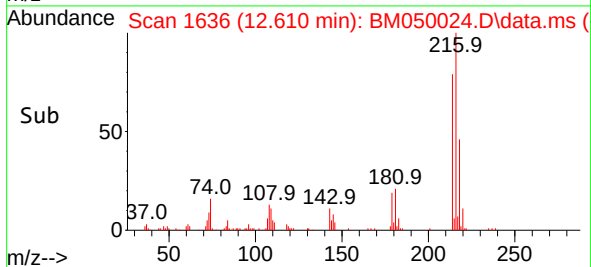
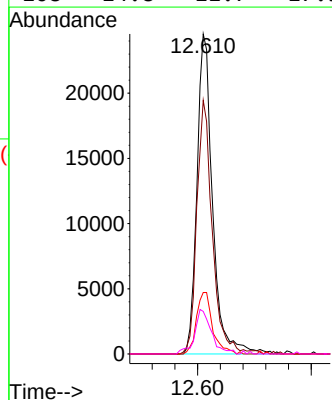
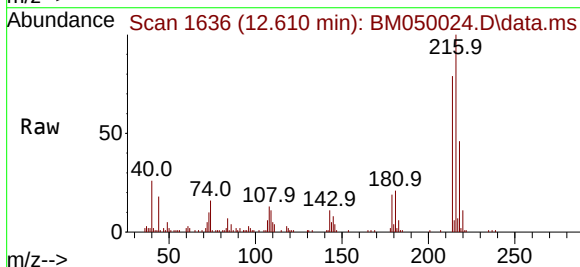
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

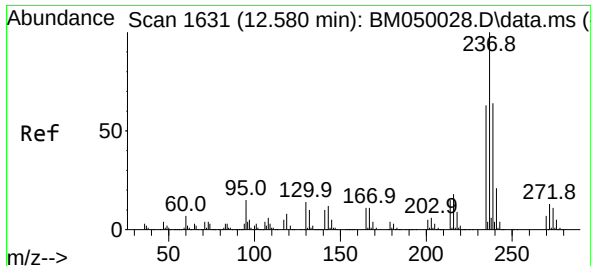
Tgt Ion:164 Resp: 604723
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 45.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.246 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:216 Resp: 47025
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 19.9 15.4 23.0
108 14.8 11.7 17.5

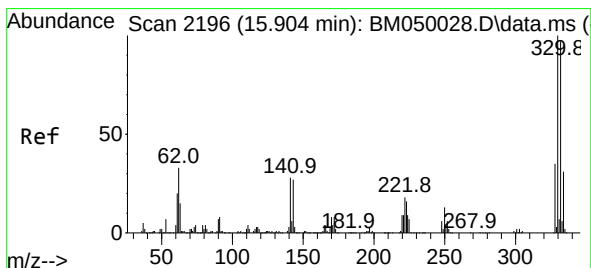
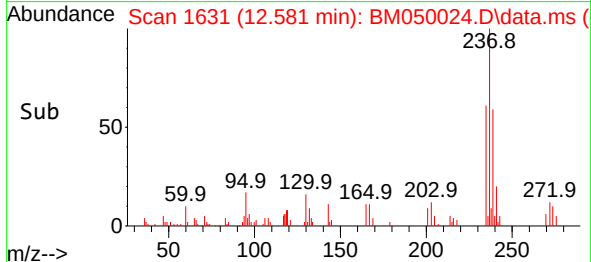
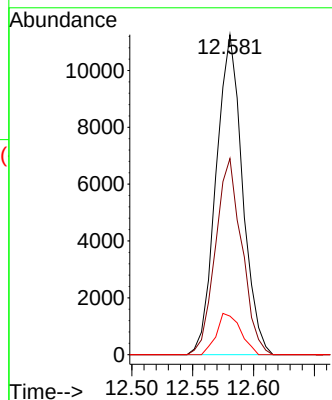
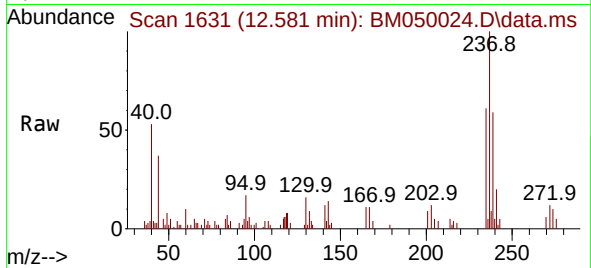




#41
Hexachlorocyclopentadiene
Concen: 1.329 ng
RT: 12.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

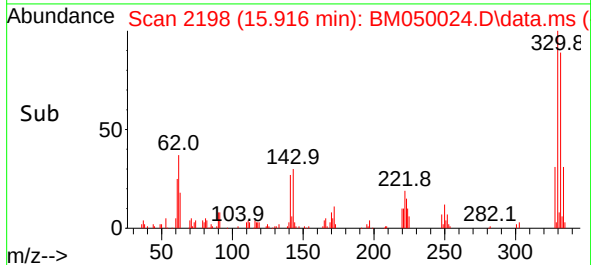
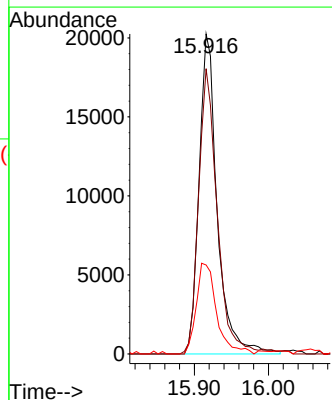
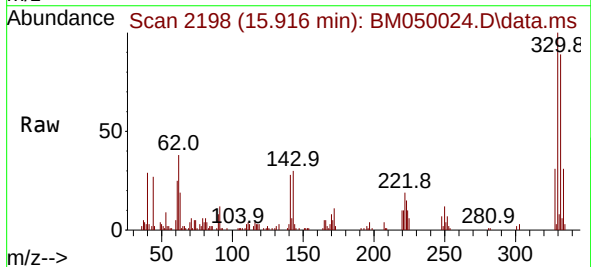
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

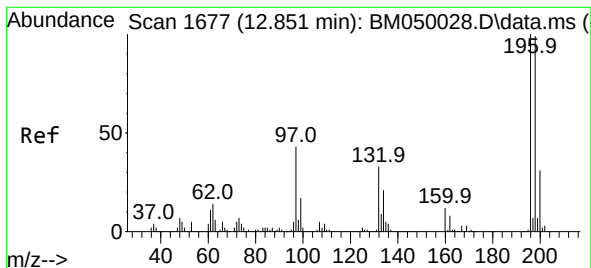
Tgt Ion:237 Resp: 16997
Ion Ratio Lower Upper
237 100
235 61.3 42.9 82.9
272 12.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 3.852 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:330 Resp: 34447
Ion Ratio Lower Upper
330 100
332 90.9 77.3 115.9
141 31.5 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 1.932 ng

RT: 12.869 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

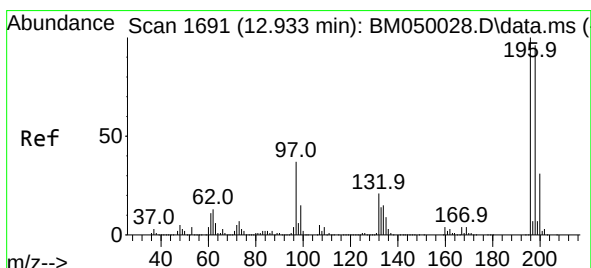
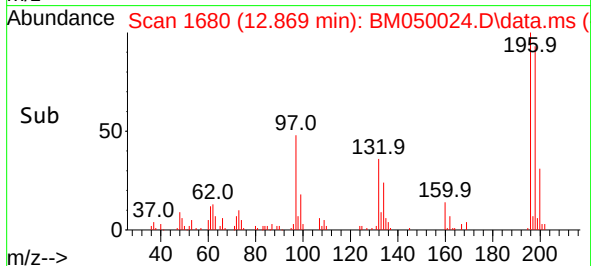
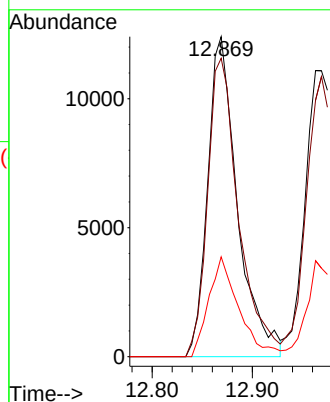
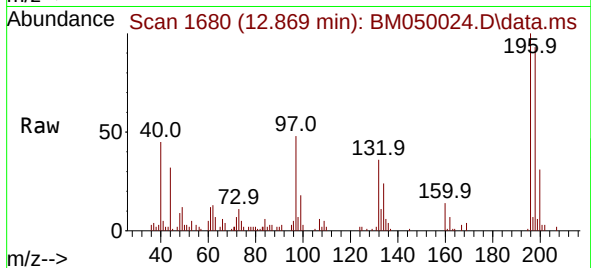
Tgt Ion:196 Resp: 25656

Ion Ratio Lower Upper

196 100

198 93.2 79.0 118.6

200 31.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 1.954 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.030 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Tgt Ion:196 Resp: 27980

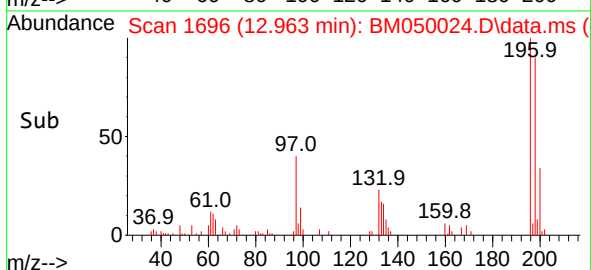
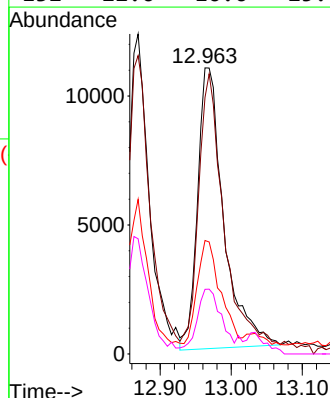
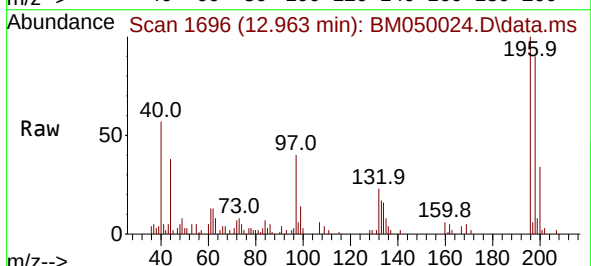
Ion Ratio Lower Upper

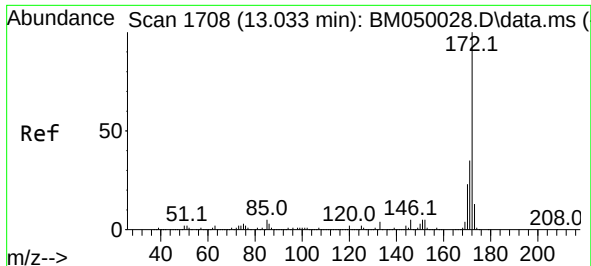
196 100

198 89.7 76.7 115.1

97 39.6 30.1 45.1

132 22.6 16.6 25.0

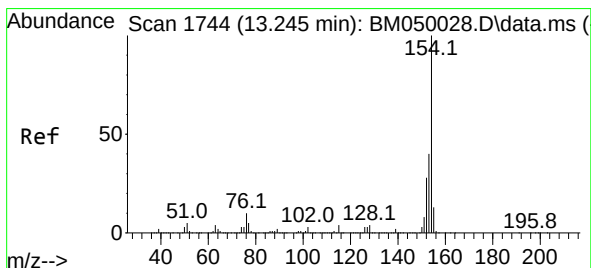
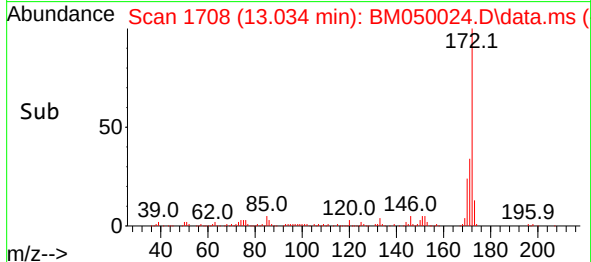
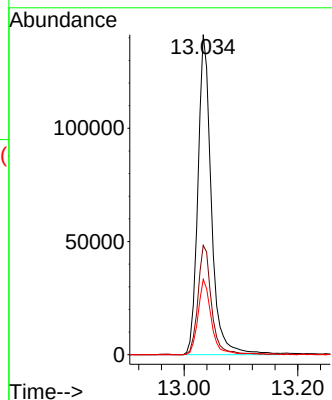
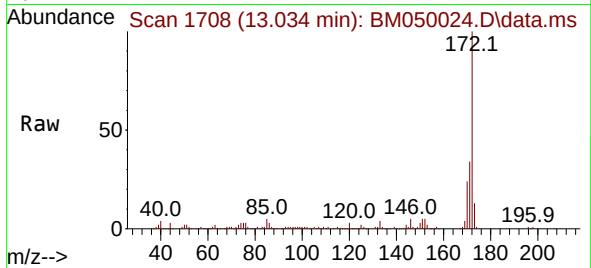




#45
2-Fluorobiphenyl
Concen: 4.561 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

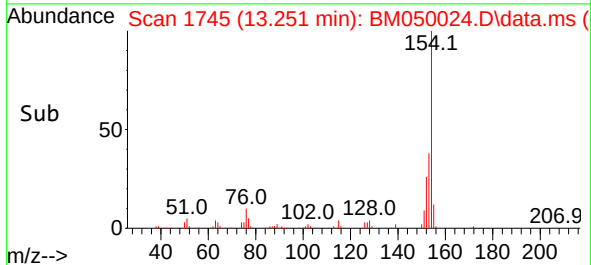
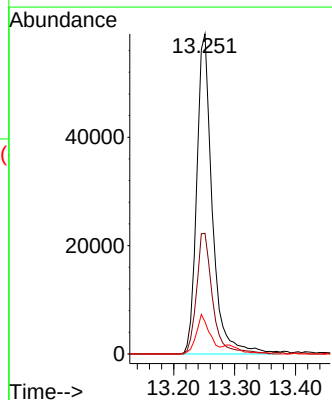
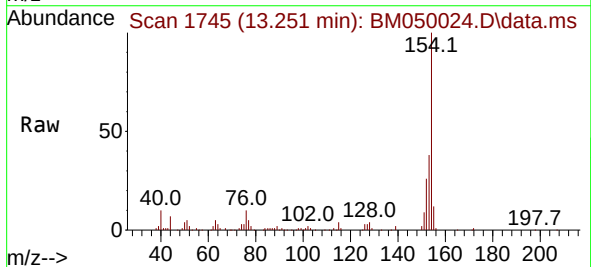
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

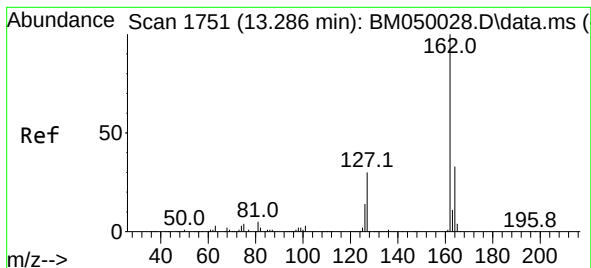
Tgt Ion:172 Resp: 233145
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 2.332 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:154 Resp: 104806
Ion Ratio Lower Upper
154 100
153 37.7 20.0 60.0
76 10.1 0.0 30.3





#47

2-Chloronaphthalene

Concen: 2.290 ng

RT: 13.292 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

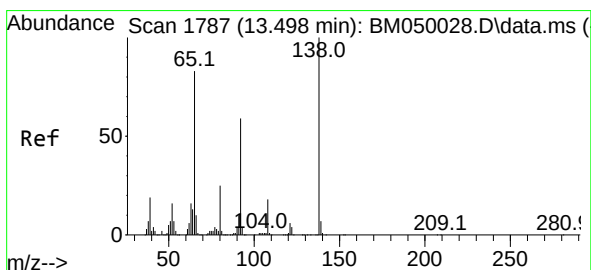
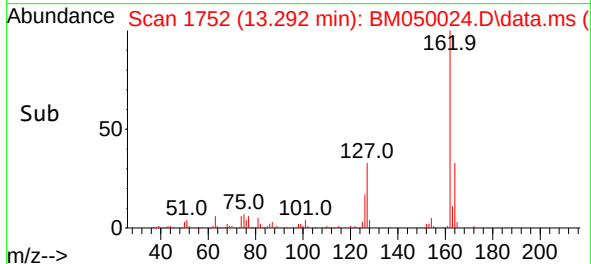
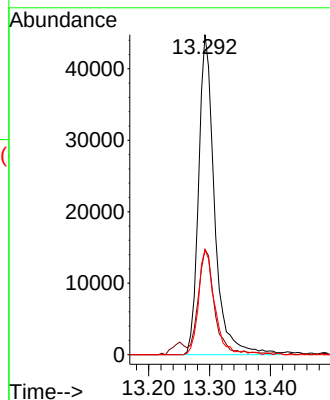
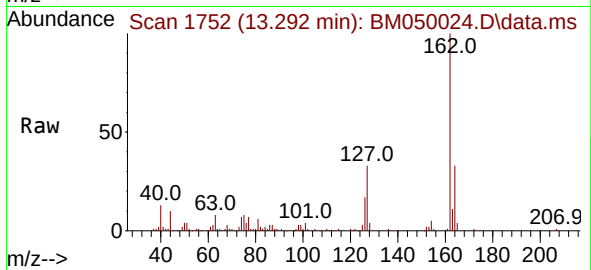
Tgt Ion:162 Resp: 81522

Ion Ratio Lower Upper

162 100

127 32.9 25.9 38.9

164 32.7 26.6 40.0



#48

2-Nitroaniline

Concen: 2.030 ng

RT: 13.516 min Scan# 1790

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

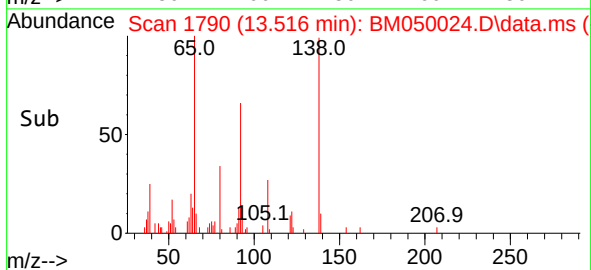
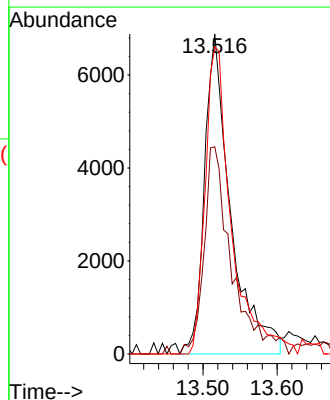
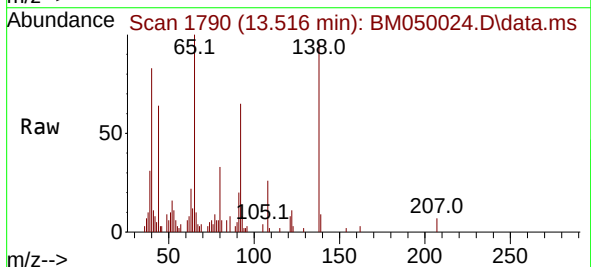
Tgt Ion: 65 Resp: 16964

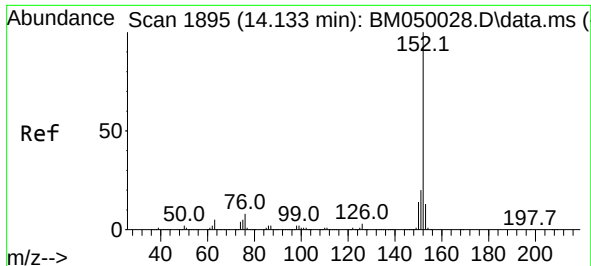
Ion Ratio Lower Upper

65 100

92 64.7 57.1 85.7

138 96.0 97.0 145.4#

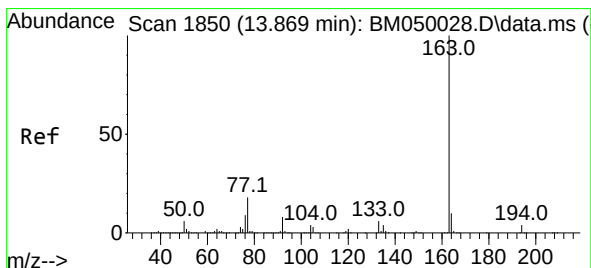
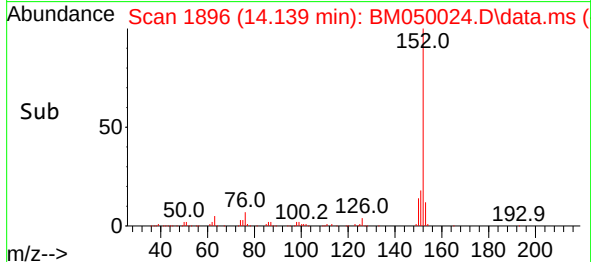
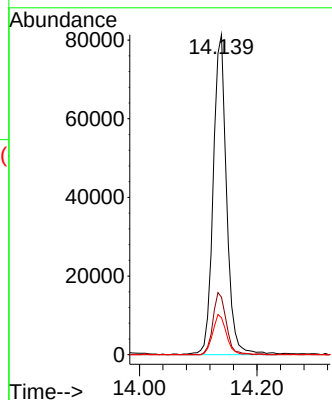
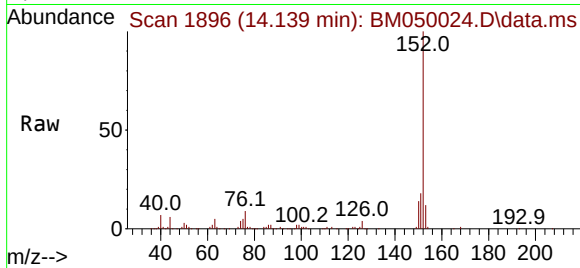




#49
Acenaphthylene
Concen: 2.293 ng
RT: 14.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

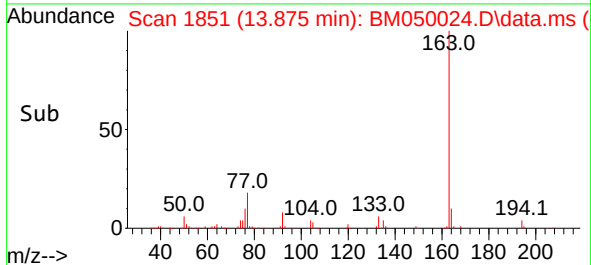
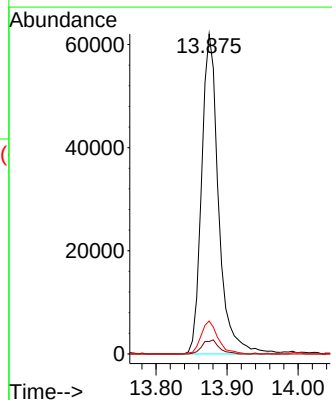
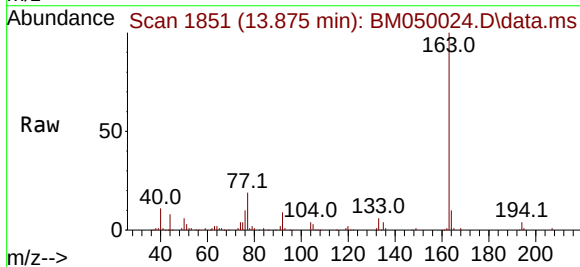
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

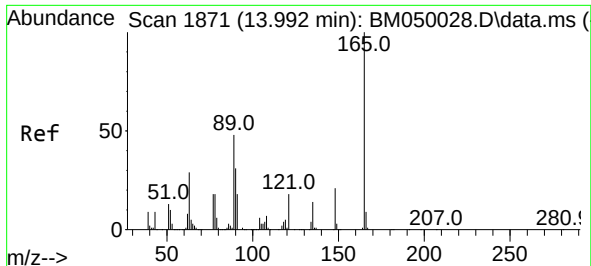
Tgt Ion:152 Resp: 128715
Ion Ratio Lower Upper
152 100
151 18.0 15.8 23.8
153 11.5 10.6 15.8



#50
Dimethylphthalate
Concen: 2.341 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:163 Resp: 103465
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.3 8.2 12.2

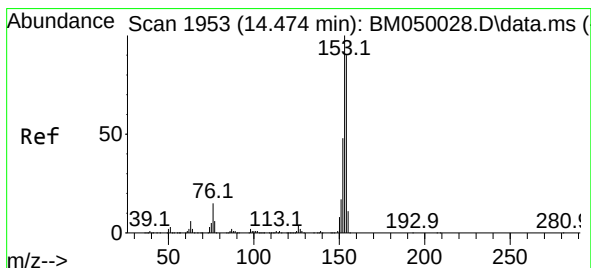
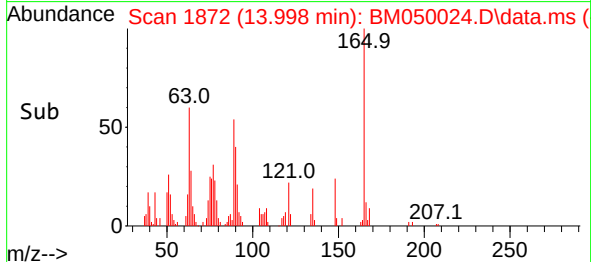
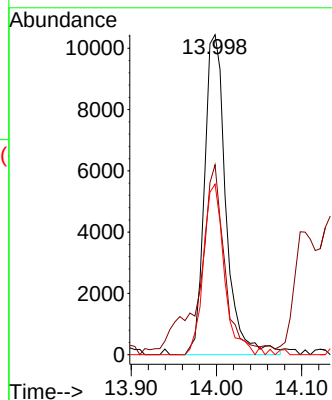
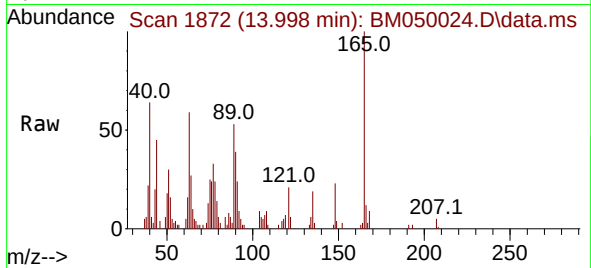




#51
2,6-Dinitrotoluene
Concen: 1.994 ng
RT: 13.998 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

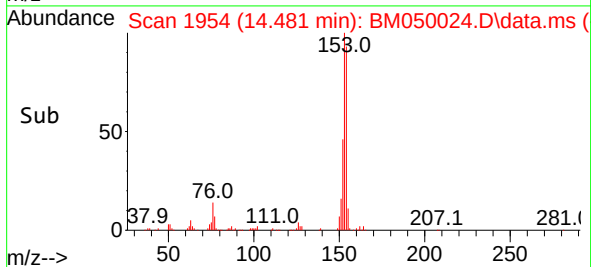
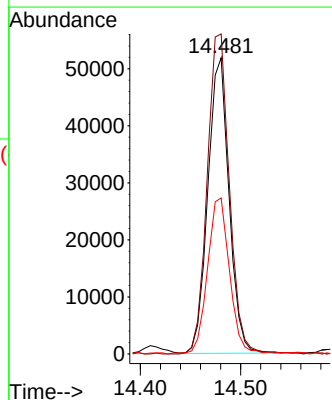
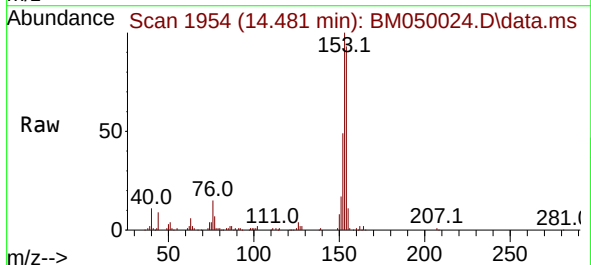
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

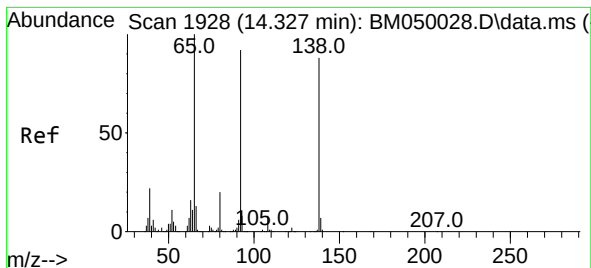
Tgt Ion:165 Resp: 18245
Ion Ratio Lower Upper
165 100
63 59.3 35.1 52.7#
89 53.3 38.4 57.6



#52
Acenaphthene
Concen: 2.341 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:154 Resp: 76067
Ion Ratio Lower Upper
154 100
153 108.1 89.0 133.4
152 52.7 43.0 64.6

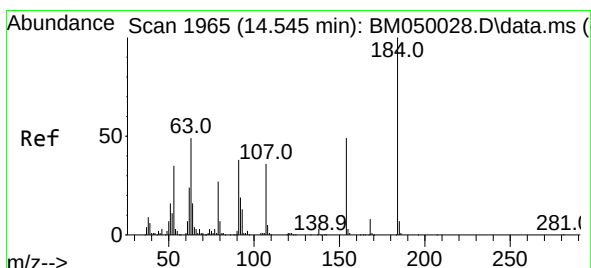
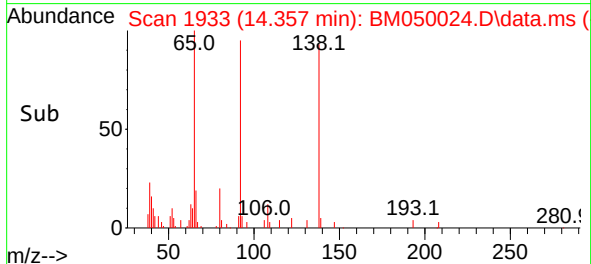
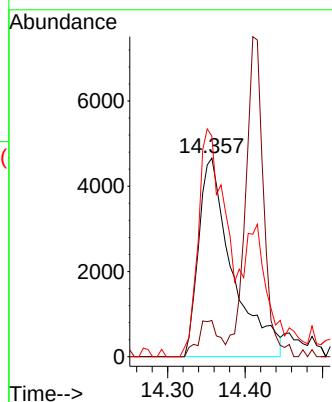
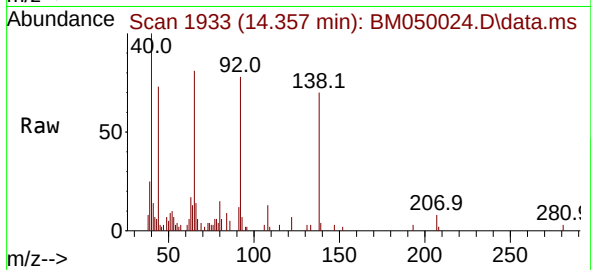




#53
3-Nitroaniline
Concen: 1.615 ng
RT: 14.357 min Scan# 1928
Delta R.T. 0.030 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

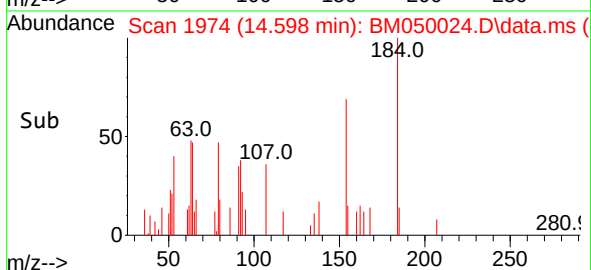
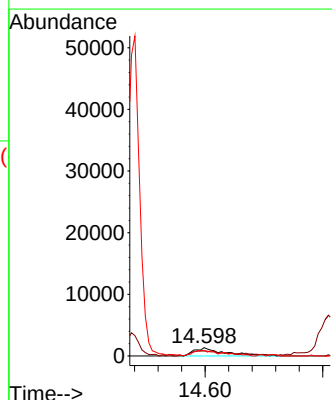
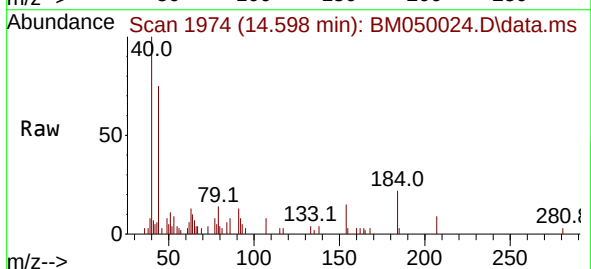
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

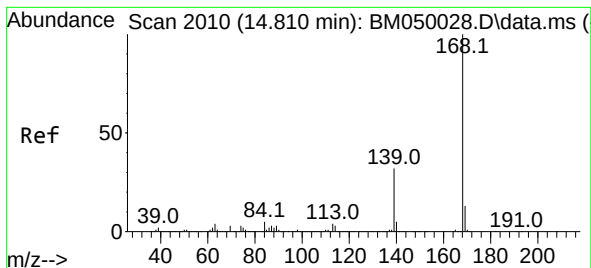
Tgt Ion:138 Resp: 14110
Ion Ratio Lower Upper
138 100
108 18.2 7.4 11.2#
92 111.1 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 6.498 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.053 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:184 Resp: 4767
Ion Ratio Lower Upper
184 100
63 60.2 39.8 59.6#
154 68.6 46.1 69.1





#55

Dibenzenofuran

Concen: 2.350 ng

RT: 14.816 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

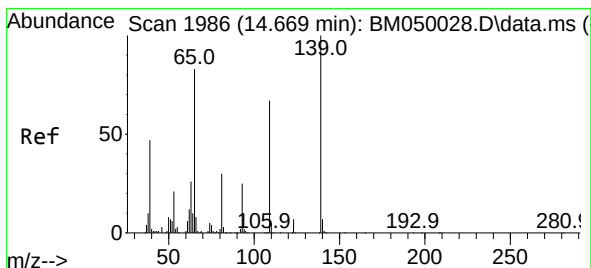
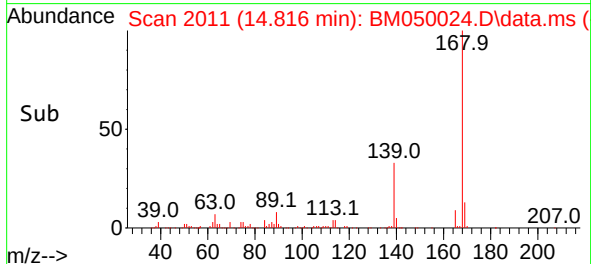
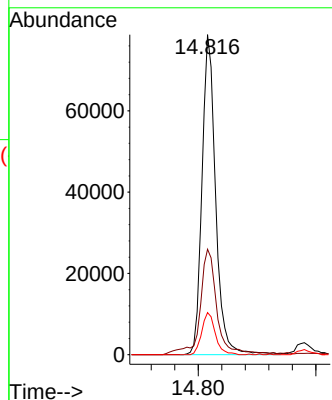
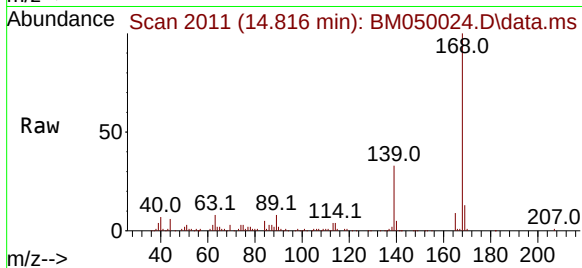
Tgt Ion:168 Resp: 127050

Ion Ratio Lower Upper

168 100

139 33.0 26.1 39.1

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 11.339 ng

RT: 14.816 min Scan# 2011

Delta R.T. 0.147 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

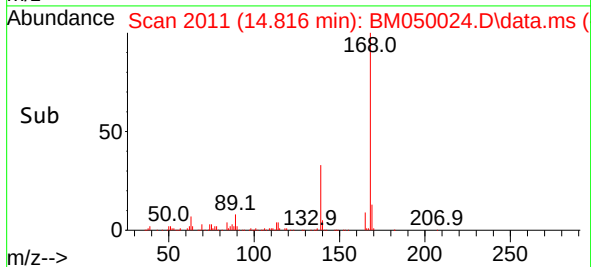
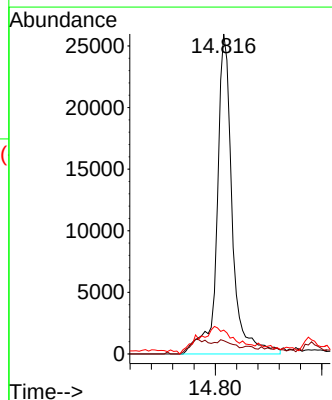
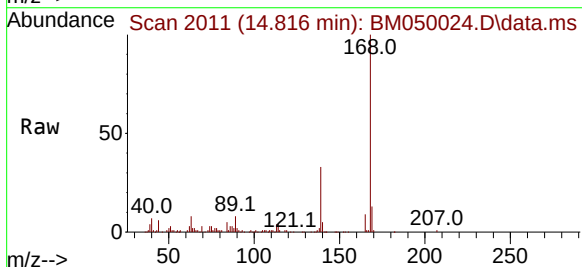
Tgt Ion:139 Resp: 51274

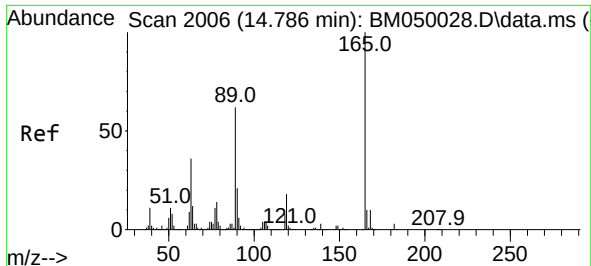
Ion Ratio Lower Upper

139 100

109 4.2 47.0 87.0#

65 7.5 64.3 104.3#





#57

2,4-Dinitrotoluene

Concen: 1.786 ng

RT: 14.804 min Scan# 2009

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 22578

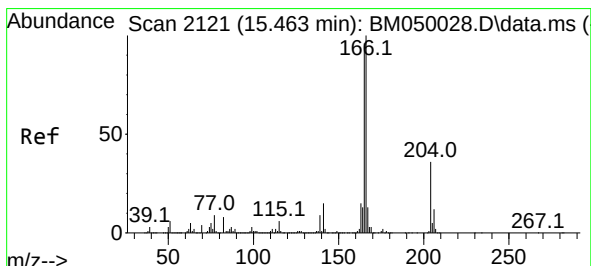
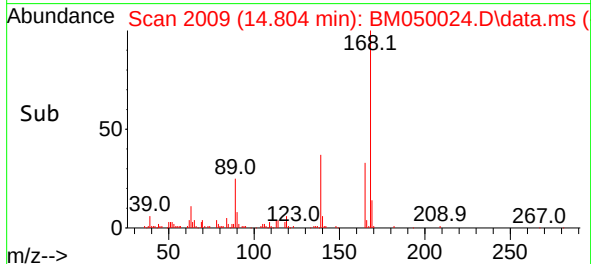
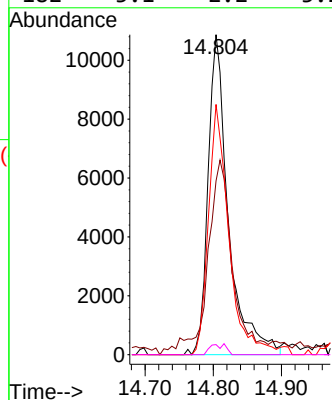
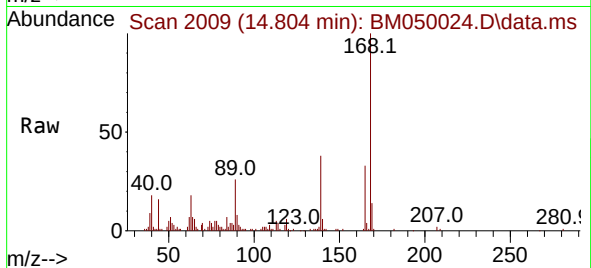
Ion Ratio Lower Upper

165 100

63 54.3 29.0 43.6#

89 78.2 49.4 74.2#

182 3.1 2.2 3.2



#58

Fluorene

Concen: 2.265 ng

RT: 15.469 min Scan# 2122

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

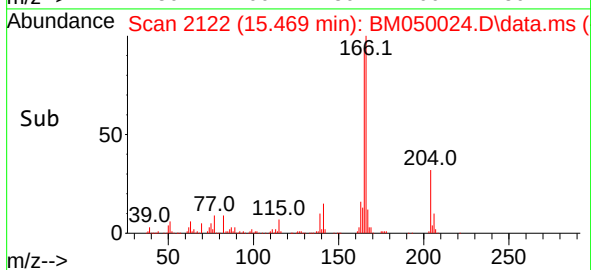
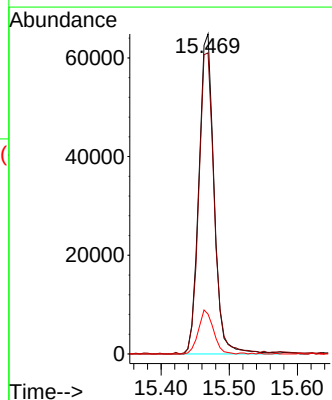
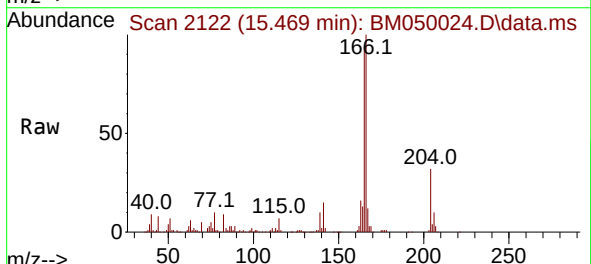
Tgt Ion:166 Resp: 100234

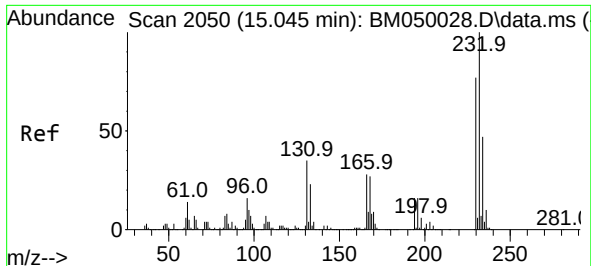
Ion Ratio Lower Upper

166 100

165 94.1 76.6 115.0

167 12.4 10.6 16.0

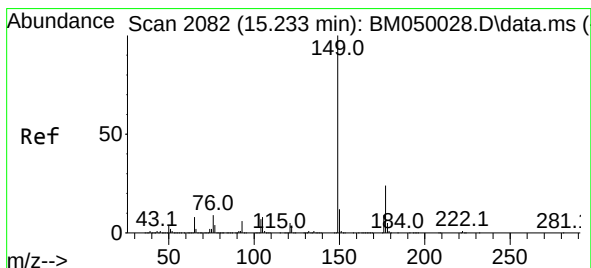
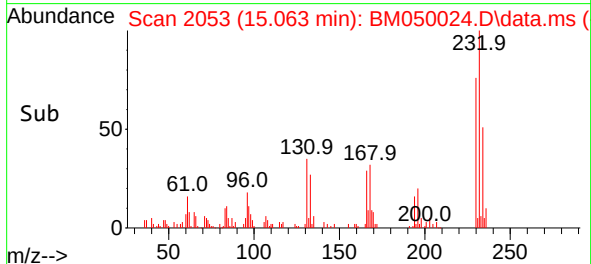
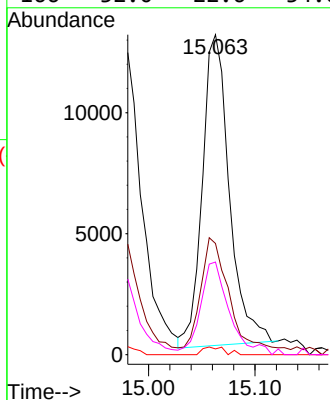
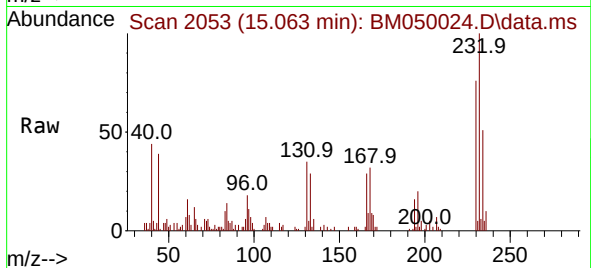




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.825 ng
RT: 15.063 min Scan# 2053
Delta R.T. 0.018 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

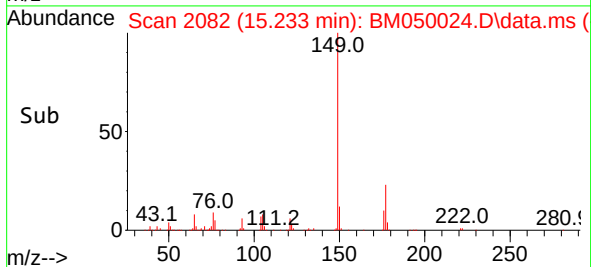
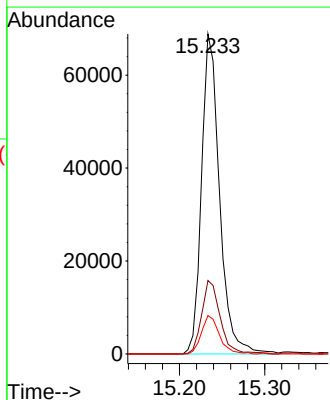
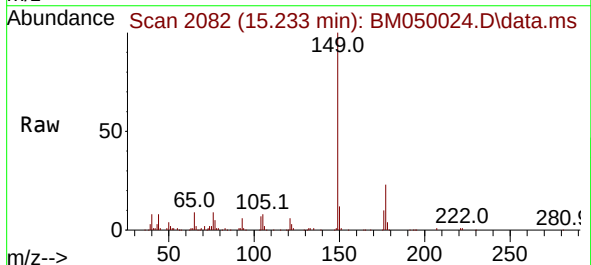
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

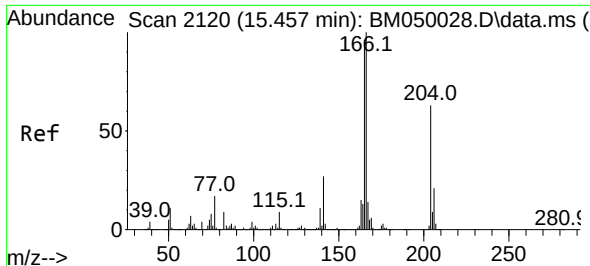
Tgt Ion:232 Resp: 22623
Ion Ratio Lower Upper
232 100
131 38.2 28.2 42.4
130 2.0 1.5 2.3
166 32.0 22.6 34.0



#60
Diethylphthalate
Concen: 2.431 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:149 Resp: 101237
Ion Ratio Lower Upper
149 100
177 22.9 19.1 28.7
150 12.0 9.6 14.4

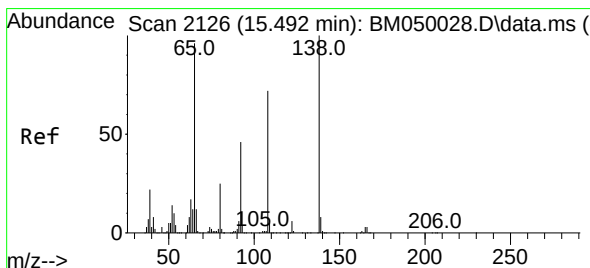
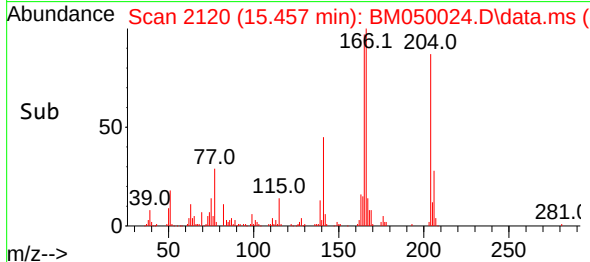
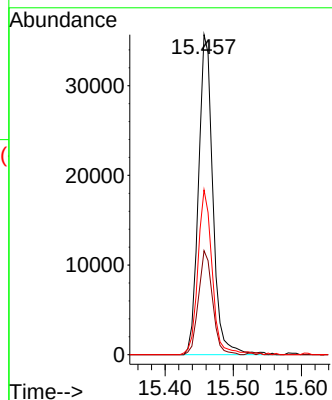
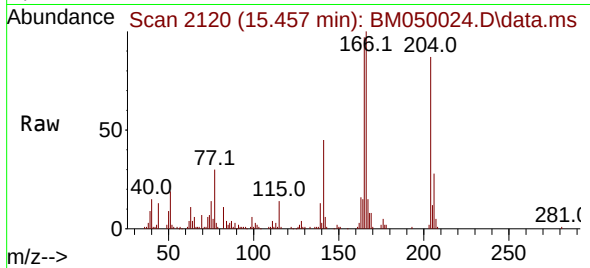




#61
4-Chlorophenyl-phenylether
Concen: 2.154 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

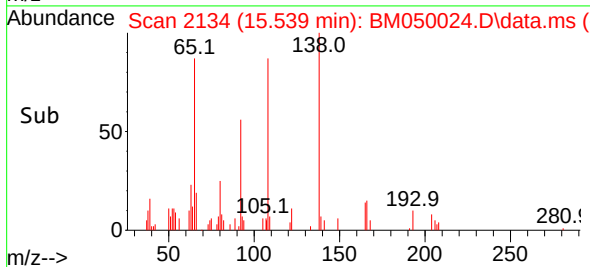
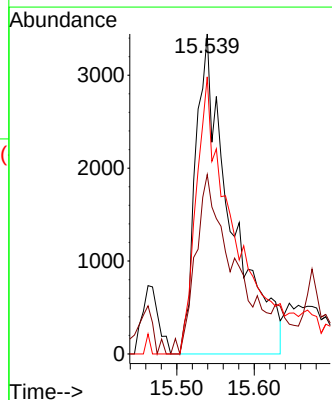
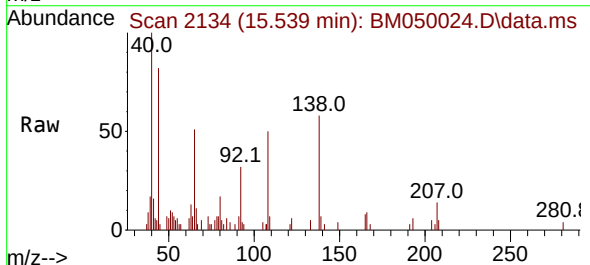
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

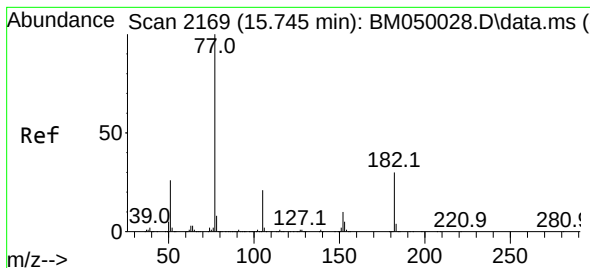
Tgt Ion:204 Resp: 52341
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 51.5 34.0 51.0#



#62
4-Nitroaniline
Concen: 1.278 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.047 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:138 Resp: 10781
Ion Ratio Lower Upper
138 100
92 56.0 25.9 65.9
108 86.6 52.4 92.4





#63

Azobenzene

Concen: 2.225 ng

RT: 15.751 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 77649

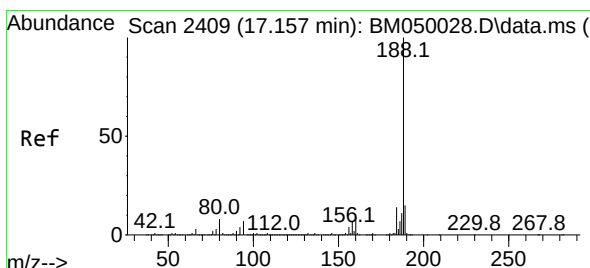
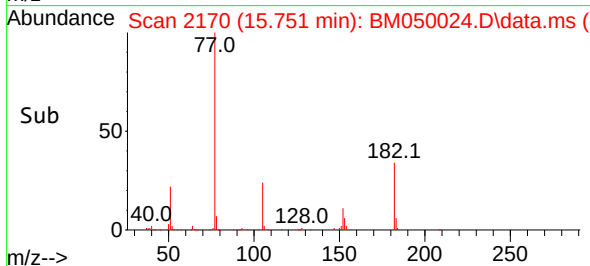
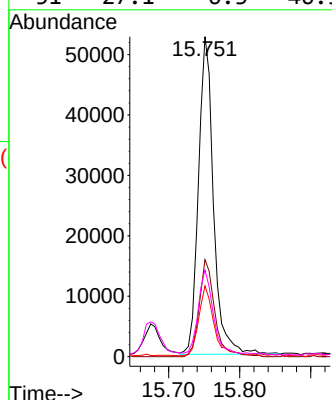
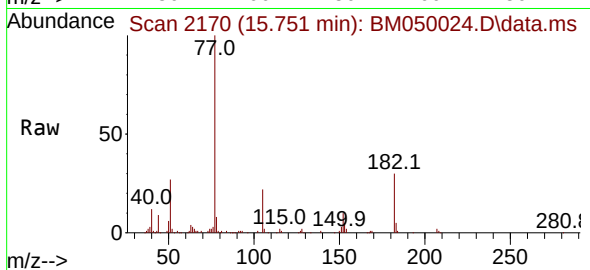
Ion Ratio Lower Upper

77 100

182 30.3 10.5 50.5

105 22.1 1.1 41.1

51 27.1 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

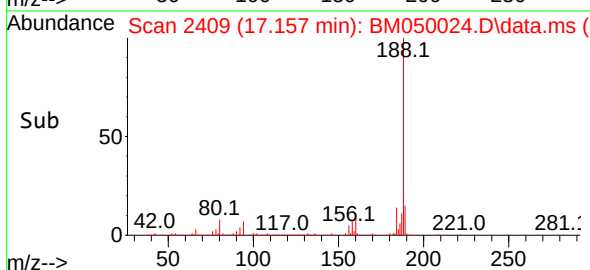
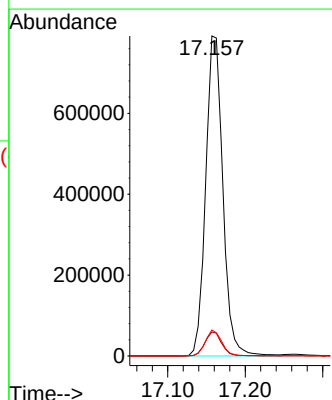
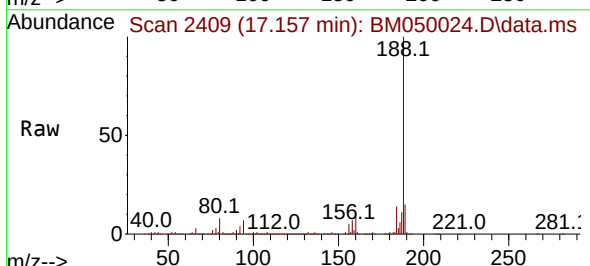
Tgt Ion: 188 Resp: 1218544

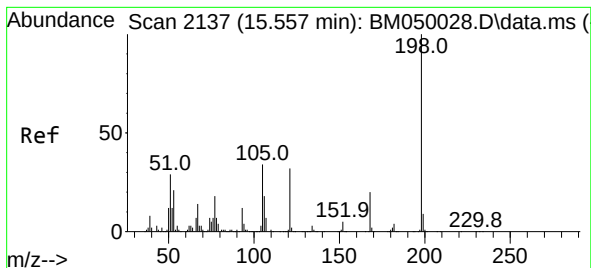
Ion Ratio Lower Upper

188 100

94 7.5 5.7 8.5

80 8.1 6.2 9.4

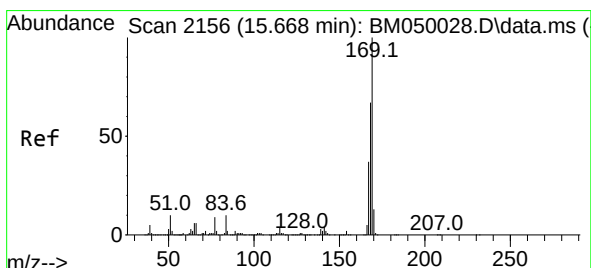
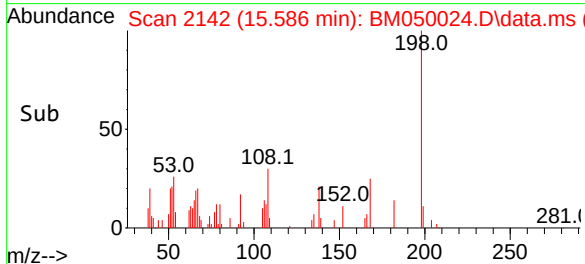
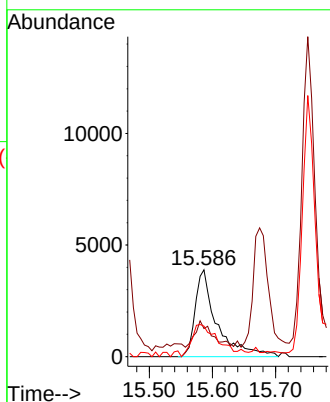
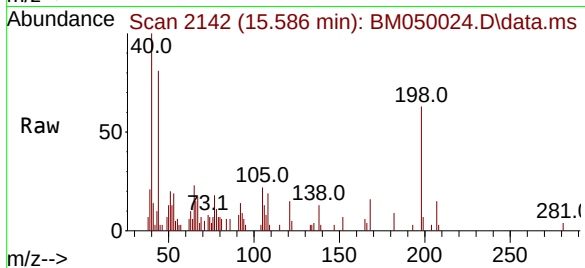




#65
4,6-Dinitro-2-methylphenol
Concen: 1.208 ng
RT: 15.586 min Scan# 2137
Delta R.T. 0.029 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

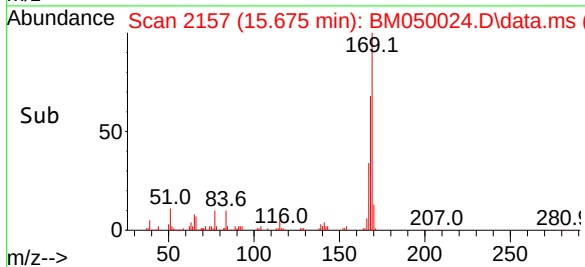
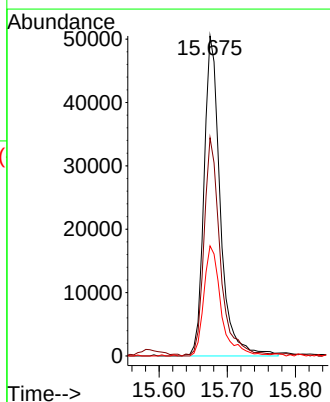
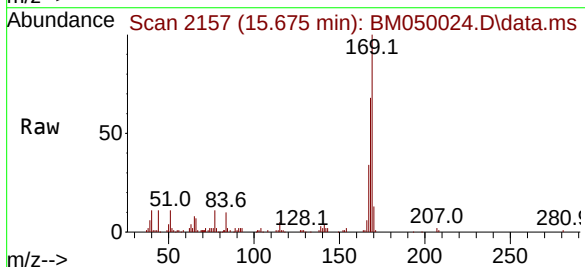
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

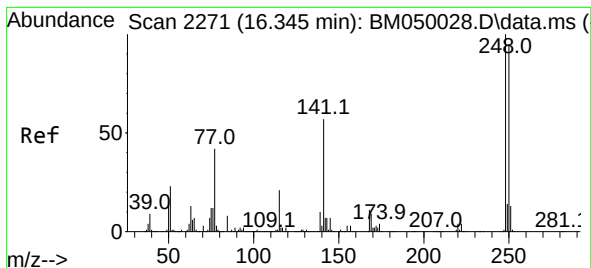
Tgt Ion:198 Resp: 9217
Ion Ratio Lower Upper
198 100
51 32.4 10.4 50.4
105 35.2 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 2.244 ng
RT: 15.675 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:169 Resp: 83980
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 34.4 29.4 44.0

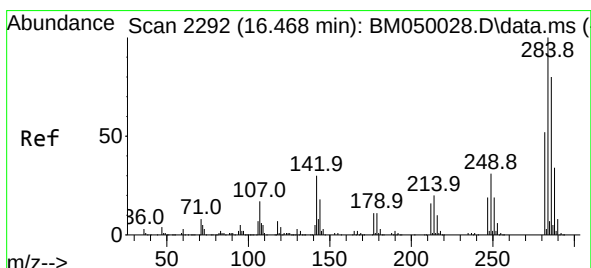
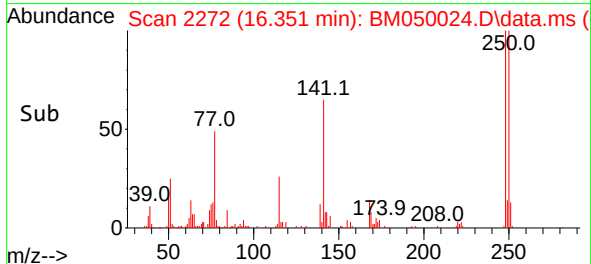
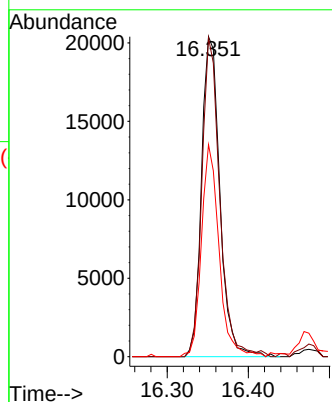
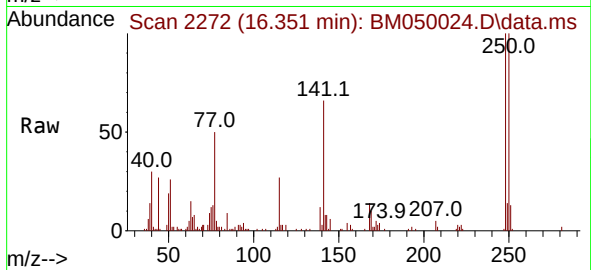




#67
4-Bromophenyl-phenylether
Concen: 2.172 ng
RT: 16.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

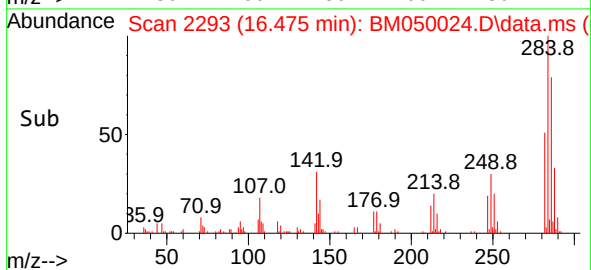
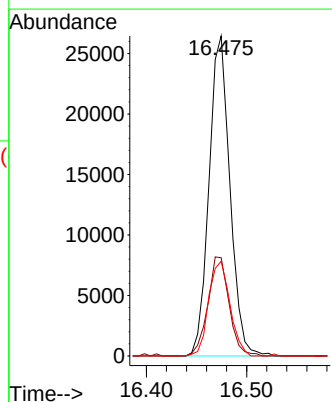
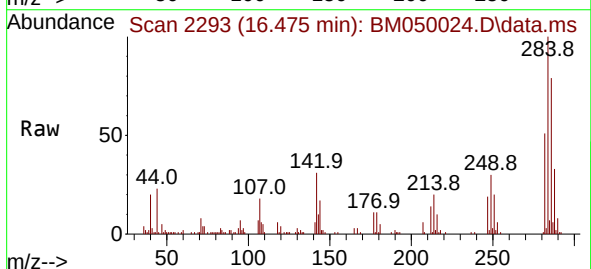
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

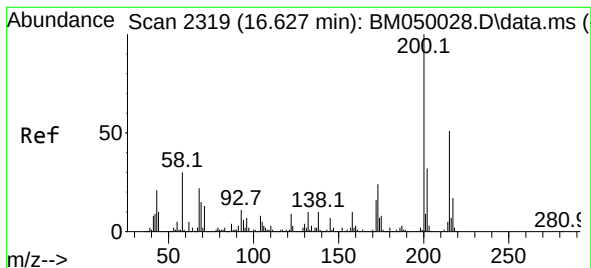
Tgt Ion:248 Resp: 32006
Ion Ratio Lower Upper
248 100
250 99.6 76.2 114.2
141 66.3 45.9 68.9



#68
Hexachlorobenzene
Concen: 2.255 ng
RT: 16.475 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:284 Resp: 38305
Ion Ratio Lower Upper
284 100
142 30.7 23.9 35.9
249 29.6 24.5 36.7





#69

Atrazine

Concen: 2.108 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

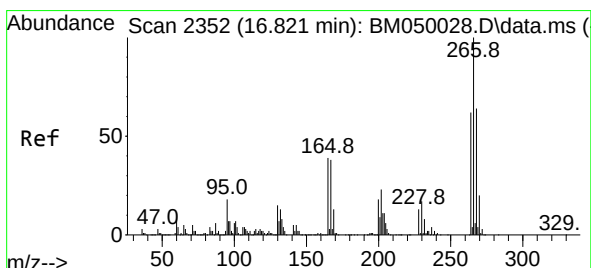
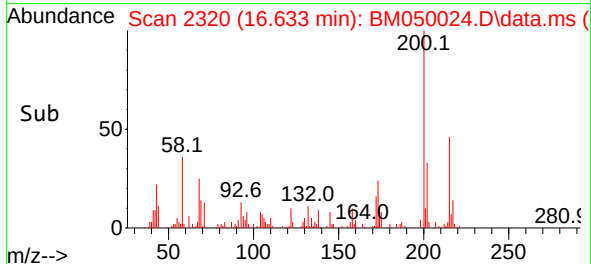
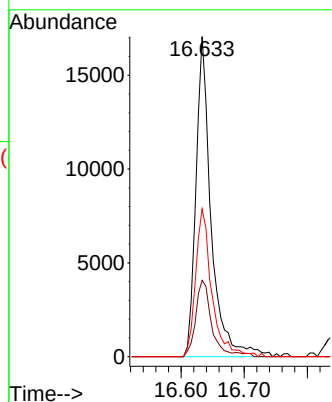
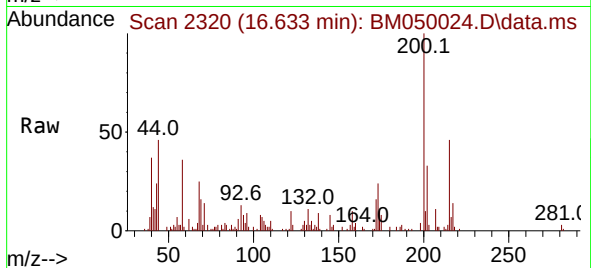
Tgt Ion:200 Resp: 28450

Ion Ratio Lower Upper

200 100

173 23.8 4.3 44.3

215 46.2 30.6 70.6



#70

Pentachlorophenol

Concen: 1.631 ng

RT: 16.839 min Scan# 2355

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

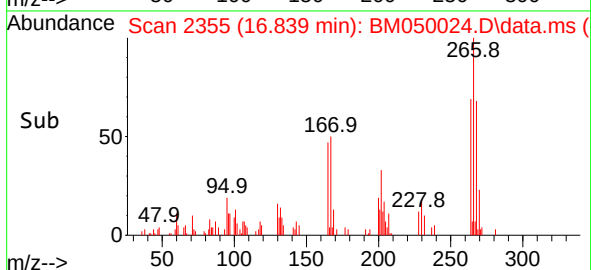
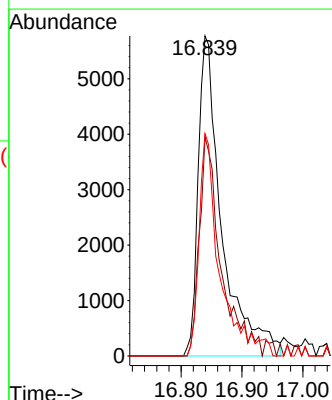
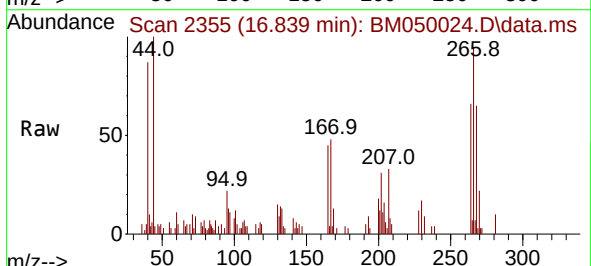
Tgt Ion:266 Resp: 15597

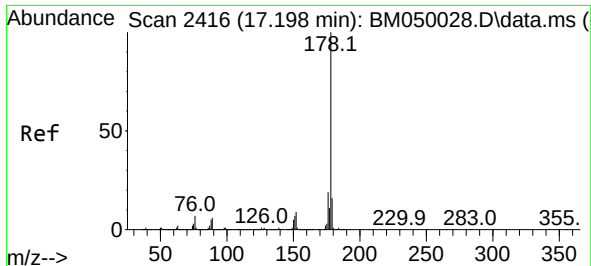
Ion Ratio Lower Upper

266 100

268 68.3 51.2 76.8

264 69.5 49.6 74.4

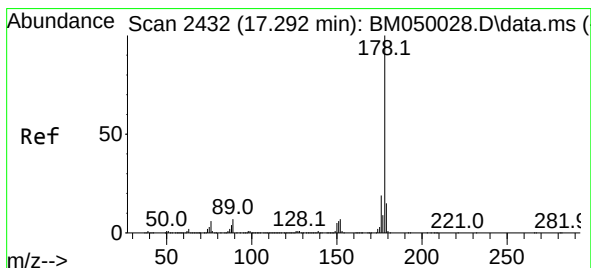
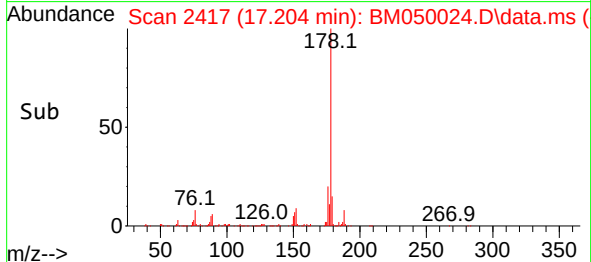
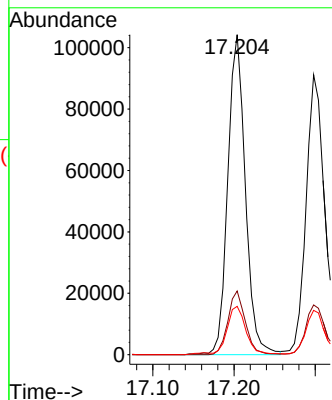
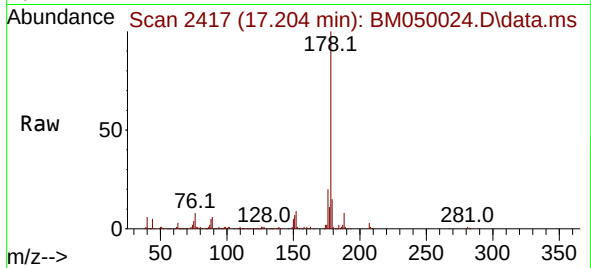




#71
Phenanthrene
Concen: 2.284 ng
RT: 17.204 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

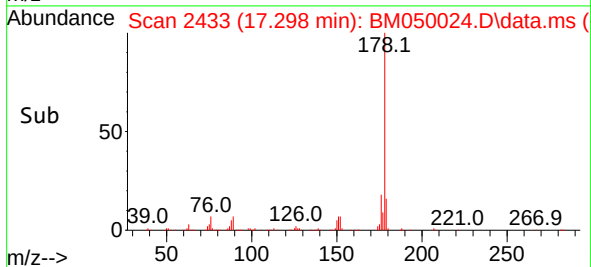
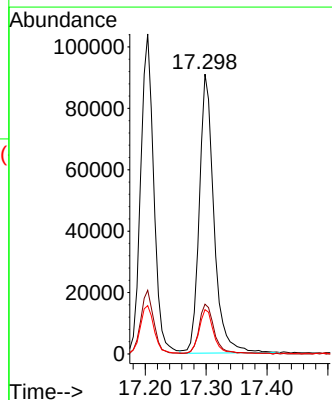
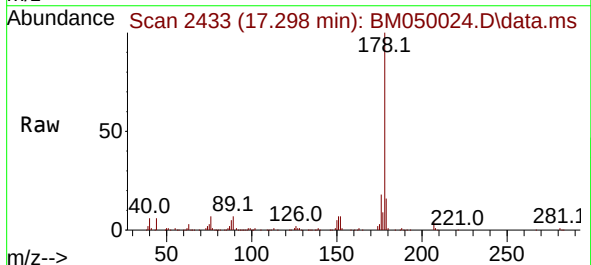
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

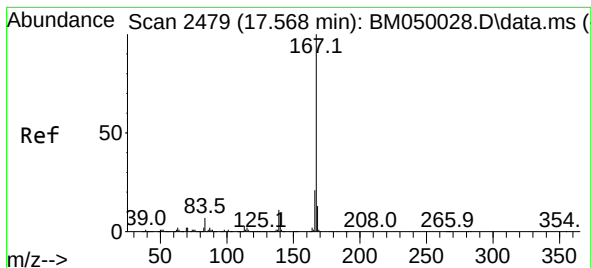
Tgt Ion:178 Resp: 156977
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.1 12.4 18.6



#72
Anthracene
Concen: 2.184 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:178 Resp: 151914
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.9 12.2 18.4





#73

Carbazole

Concen: 2.126 ng

RT: 17.580 min Scan# 24

Delta R.T. 0.012 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

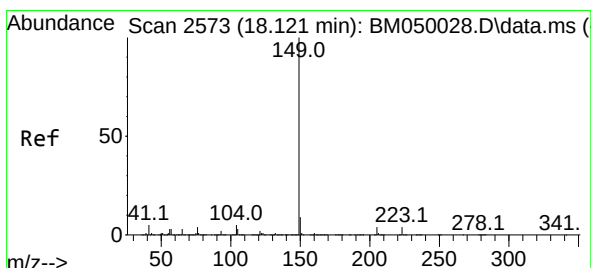
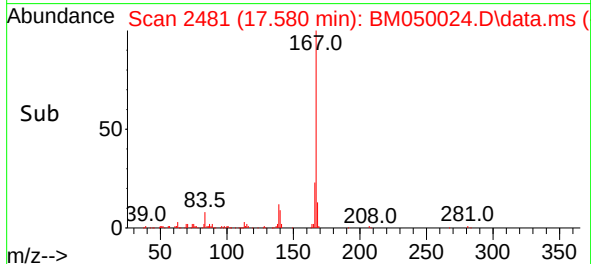
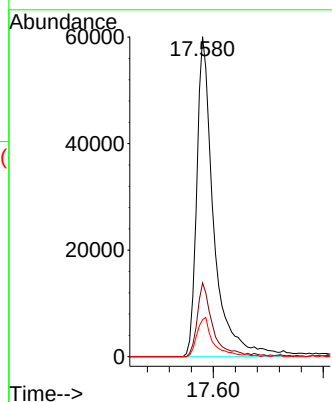
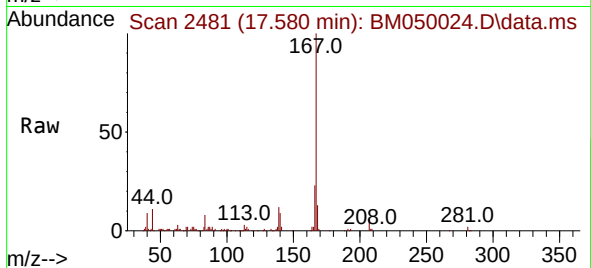
Tgt Ion:167 Resp: 128334

Ion Ratio Lower Upper

167 100

166 23.1 17.2 25.8

139 11.6 9.0 13.6



#74

Di-n-butylphthalate

Concen: 2.237 ng

RT: 18.127 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

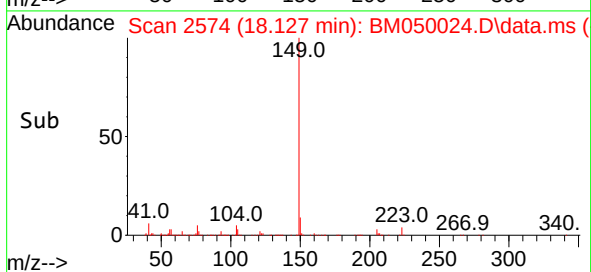
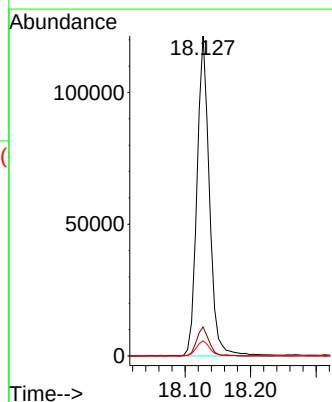
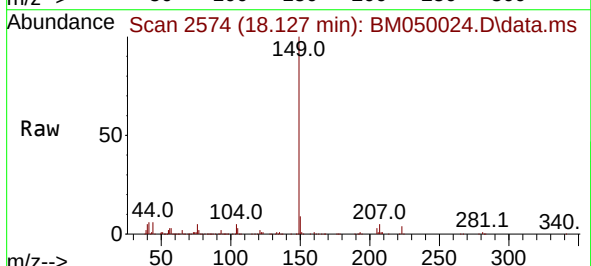
Tgt Ion:149 Resp: 160807

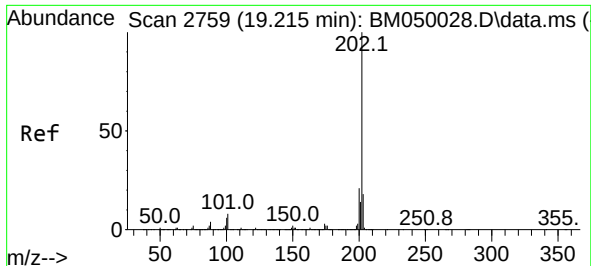
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.8 3.8 5.6

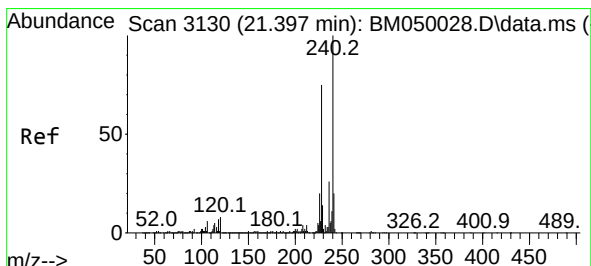
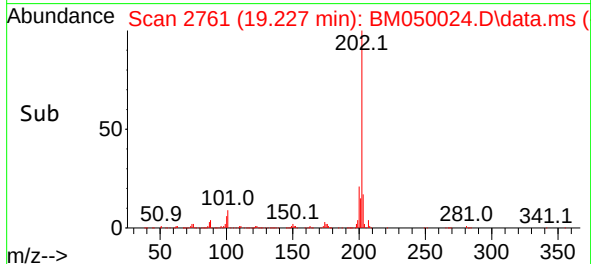
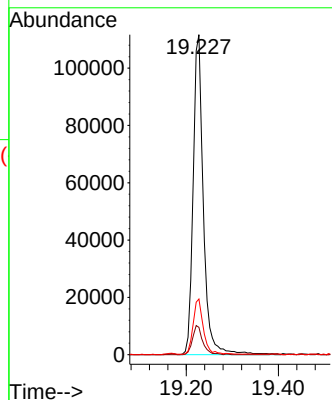
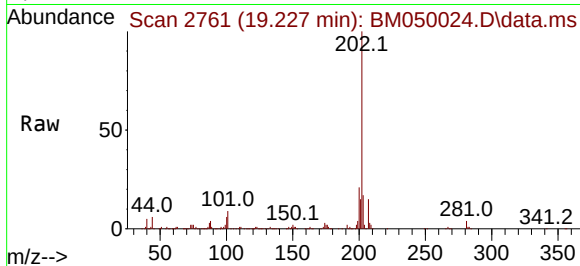




#75
Fluoranthene
Concen: 2.128 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

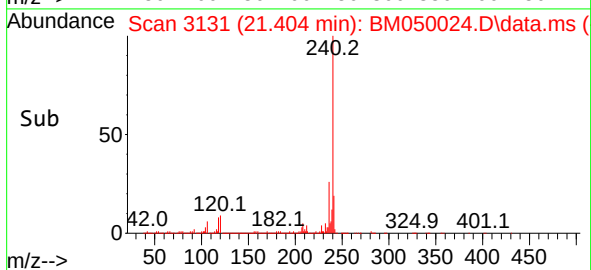
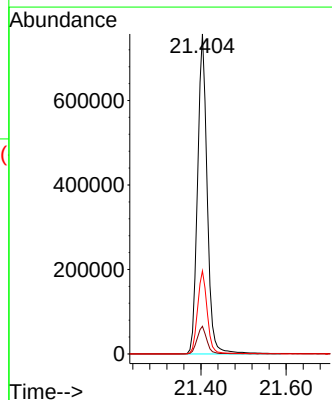
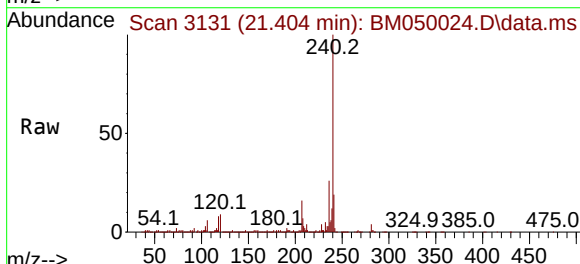
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

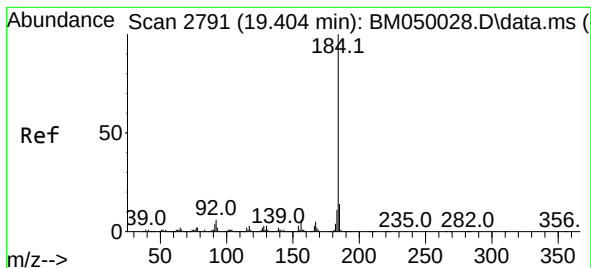
Tgt Ion:202 Resp: 171699
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.007 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:240 Resp: 1187007
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.9 20.9 31.3





#77

Benzidine

Concen: 1.373 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.023 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

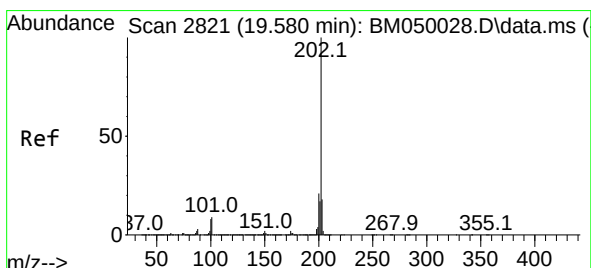
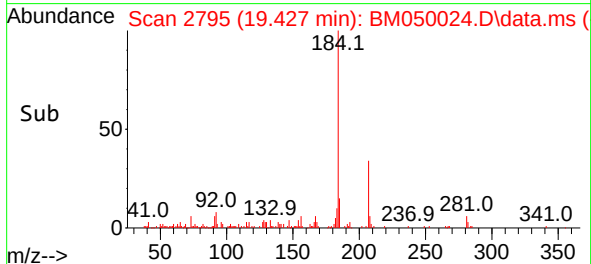
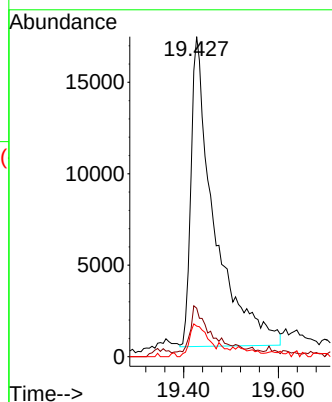
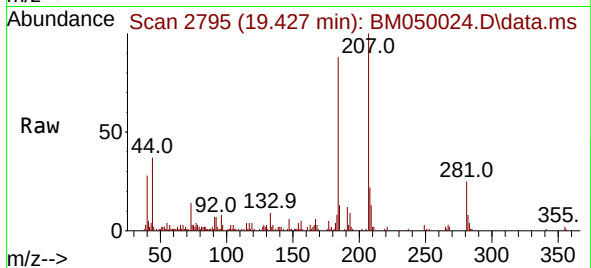
Tgt Ion:184 Resp: 57890

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

183 9.6 8.9 13.3



#78

Pyrene

Concen: 2.173 ng

RT: 19.586 min Scan# 2822

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

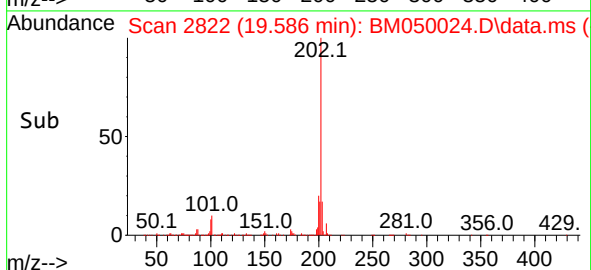
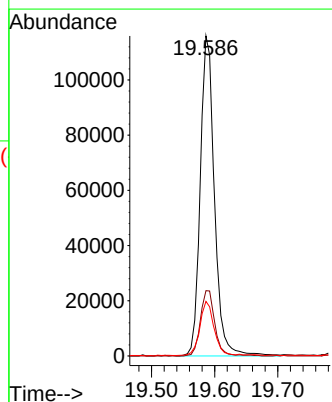
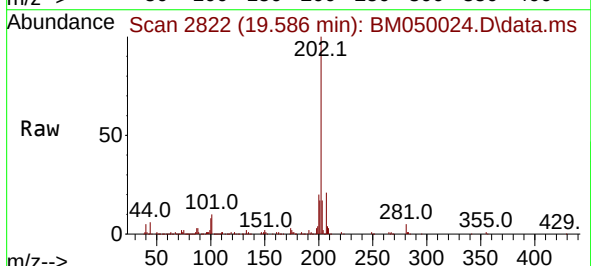
Tgt Ion:202 Resp: 181162

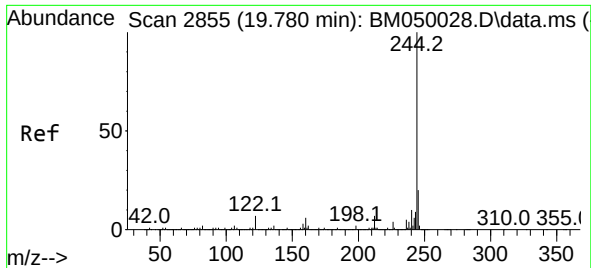
Ion Ratio Lower Upper

202 100

200 20.4 16.7 25.1

203 17.0 14.1 21.1

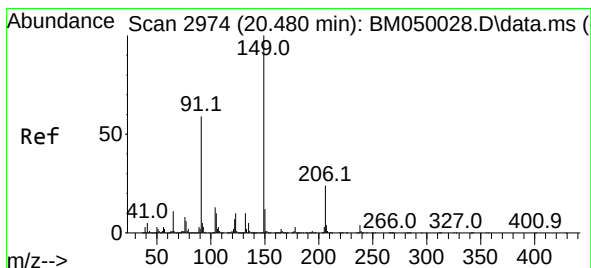
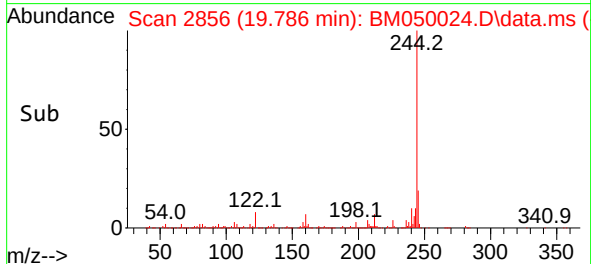
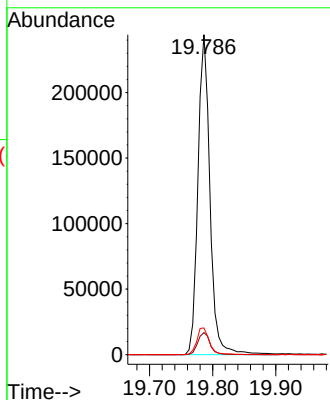
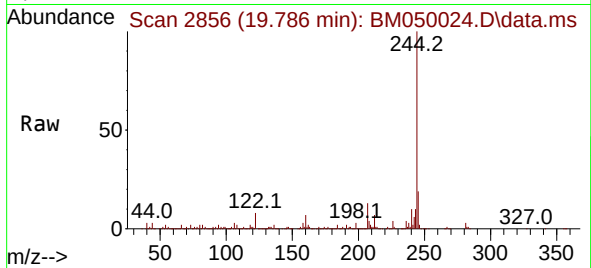




#79
 Terphenyl-d14
 Concen: 4.026 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

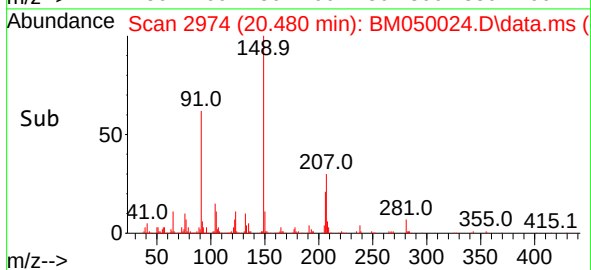
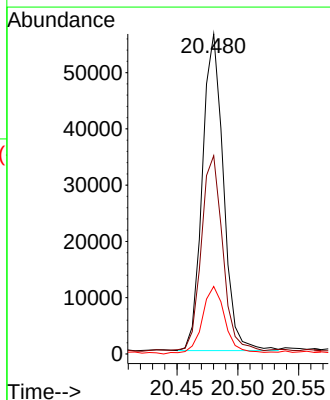
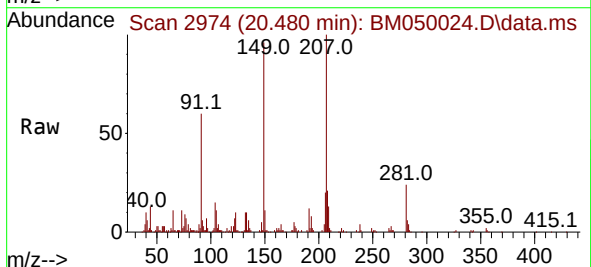
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

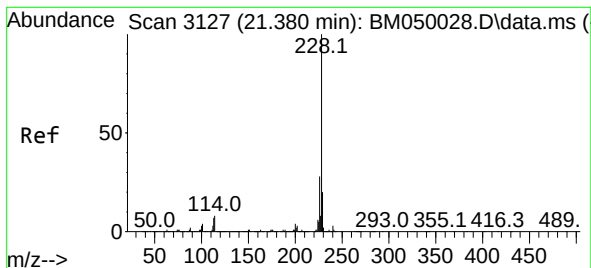
Tgt Ion:244 Resp: 322921
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 8.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 2.167 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

Tgt Ion:149 Resp: 67647
 Ion Ratio Lower Upper
 149 100
 91 61.9 47.4 71.2
 206 21.1 19.4 29.0





#81

Benzo(a)anthracene

Concen: 2.205 ng

RT: 21.386 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

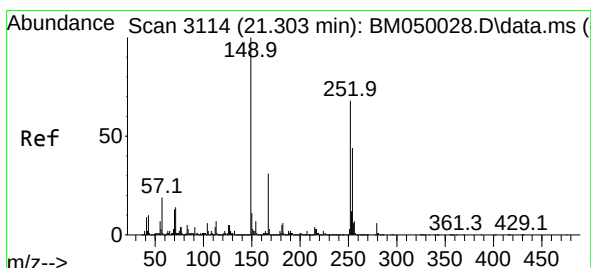
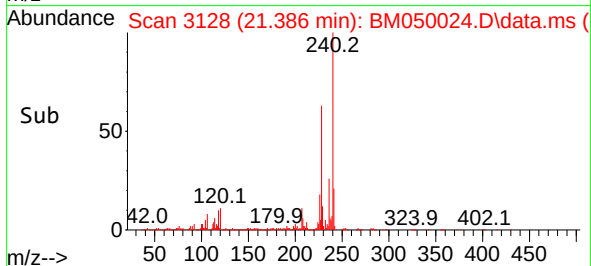
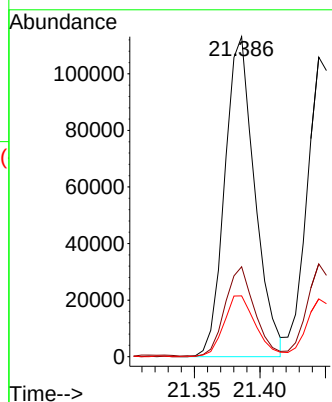
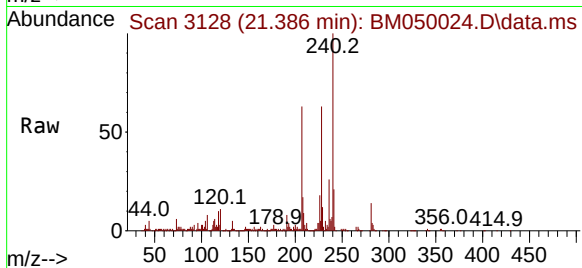
Tgt Ion:228 Resp: 180233

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

229 19.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.853 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

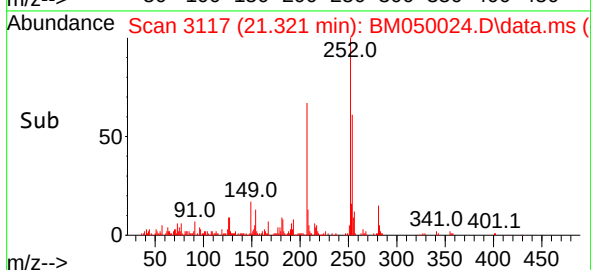
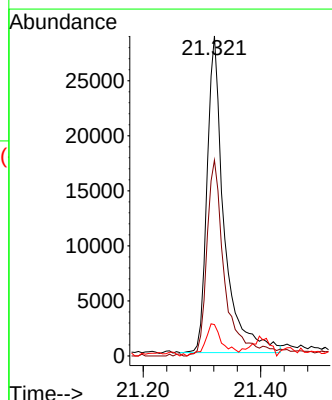
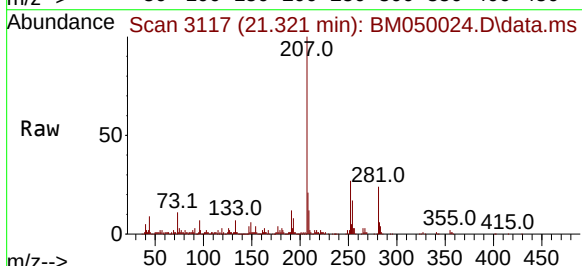
Tgt Ion:252 Resp: 57975

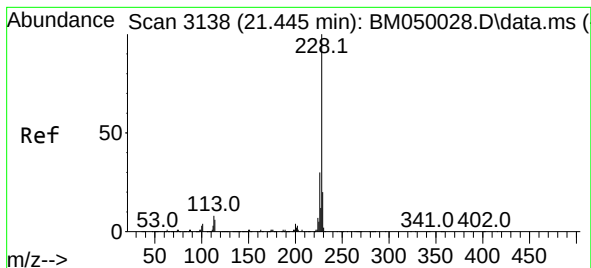
Ion Ratio Lower Upper

252 100

254 61.2 51.8 77.6

126 9.8 6.0 9.0#





#83

Chrysene

Concen: 2.272 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

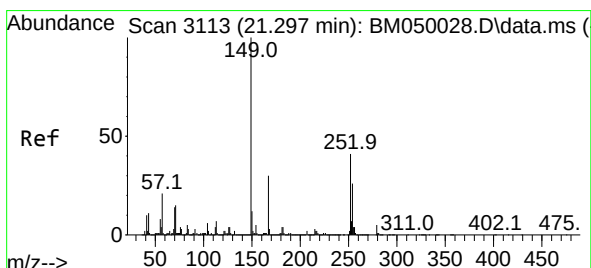
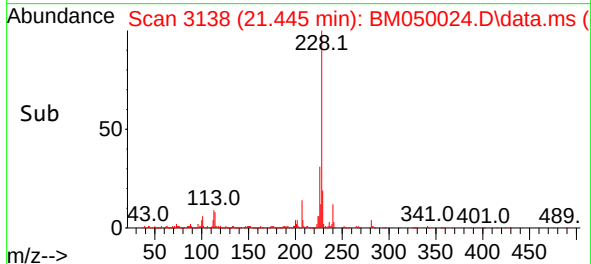
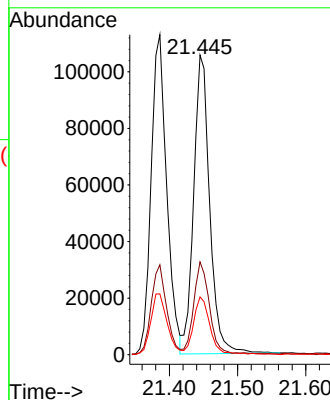
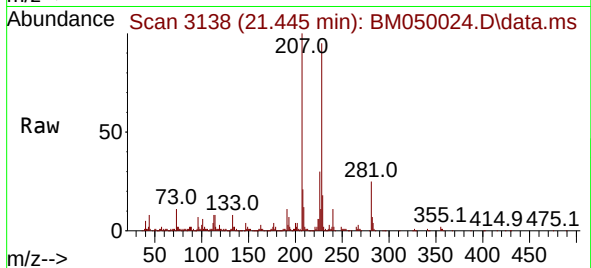
Tgt Ion:228 Resp: 171868

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.188 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

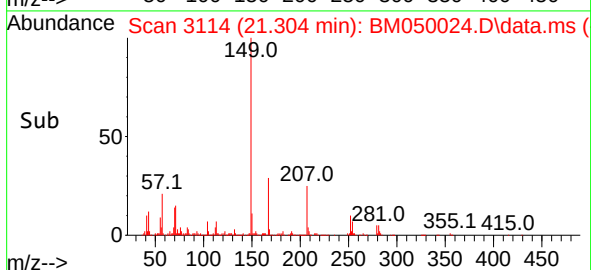
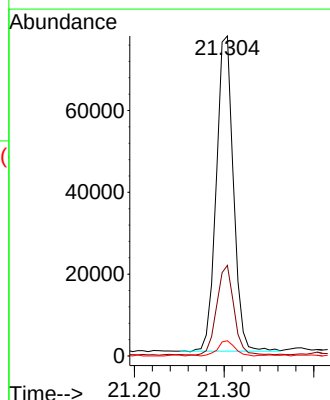
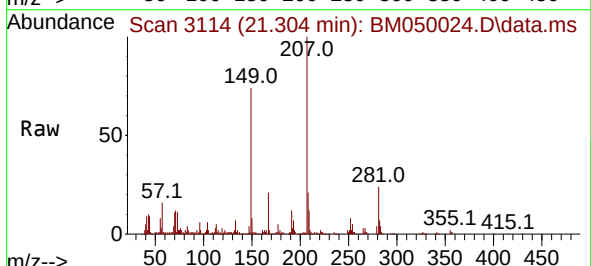
Tgt Ion:149 Resp: 102024

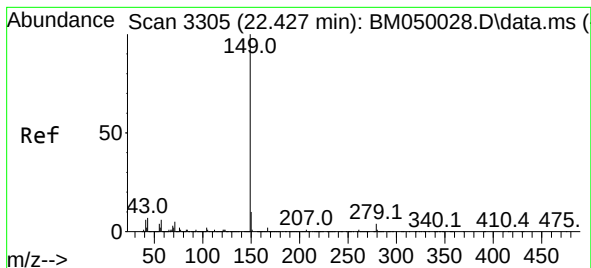
Ion Ratio Lower Upper

149 100

167 28.3 24.1 36.1

279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 2.244 ng

RT: 22.427 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

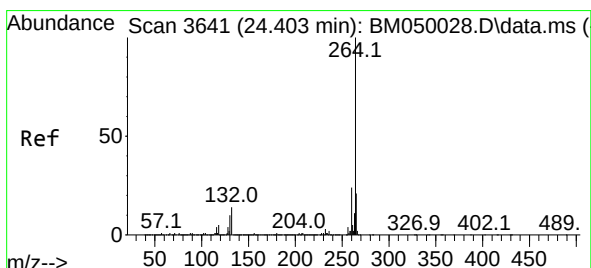
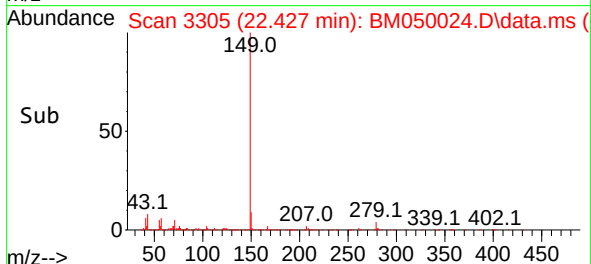
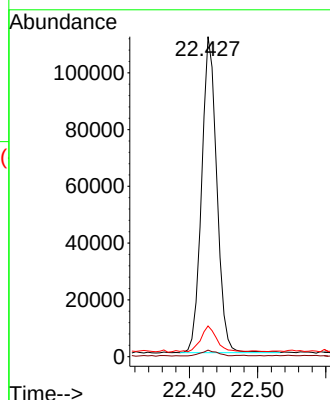
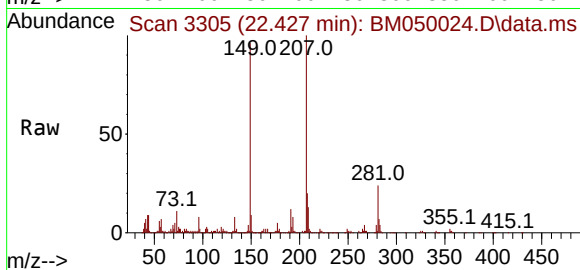
Tgt Ion:149 Resp: 172542

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 8.4 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.409 min Scan# 3642

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

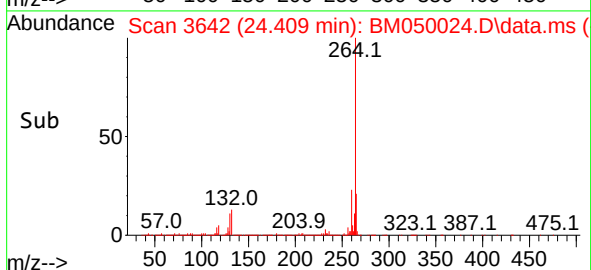
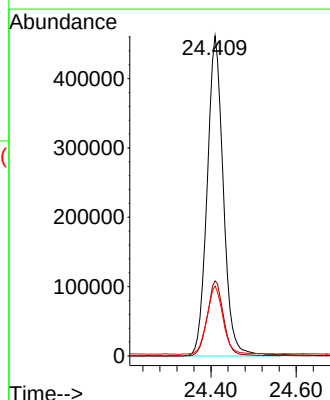
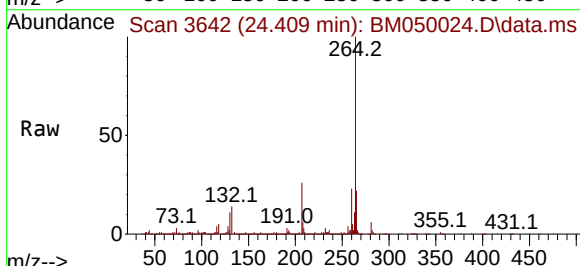
Tgt Ion:264 Resp: 1217038

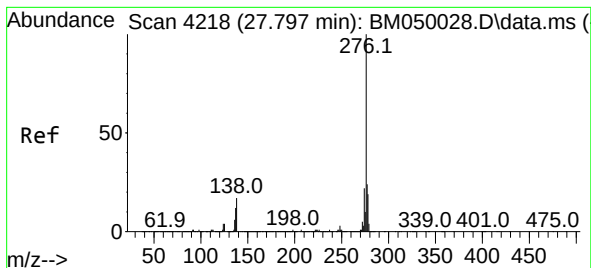
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.089 ng

RT: 27.815 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

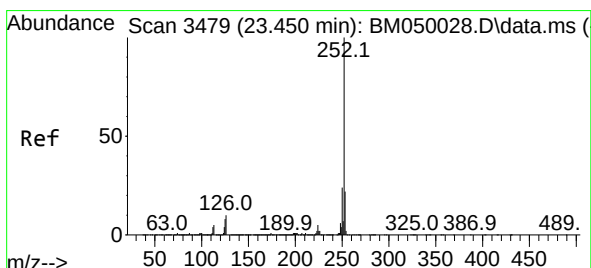
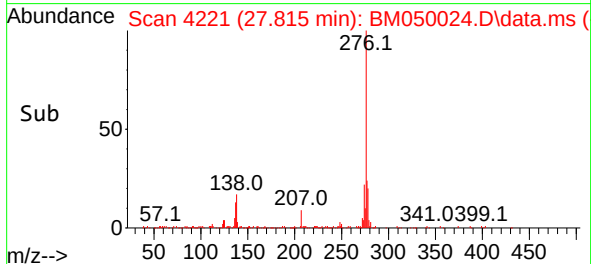
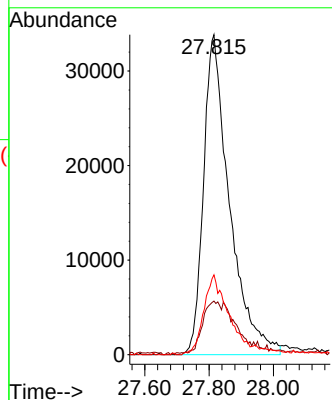
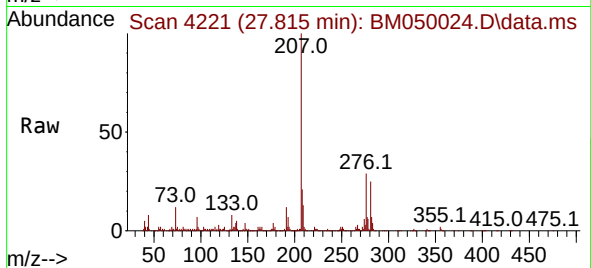
Tgt Ion:276 Resp: 189455

Ion Ratio Lower Upper

276 100

138 11.2 16.4 24.6#

277 23.7 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 2.054 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.006 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

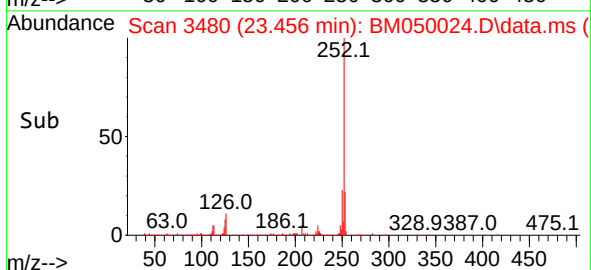
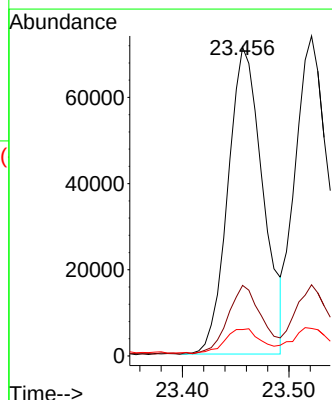
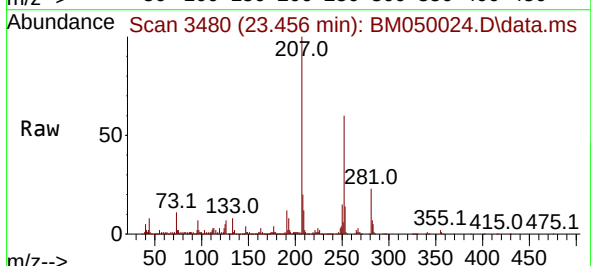
Tgt Ion:252 Resp: 162532

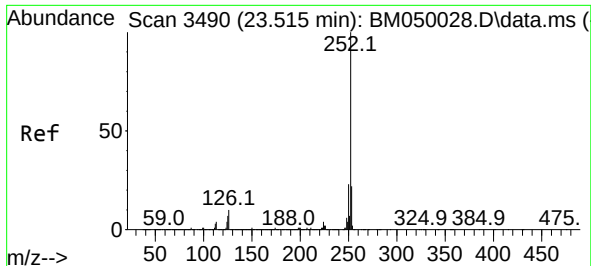
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 8.5 6.1 9.1

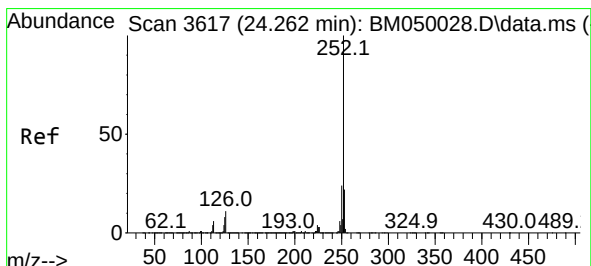
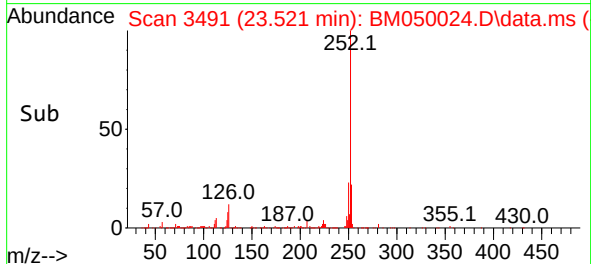
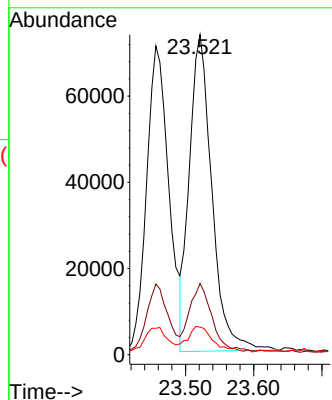
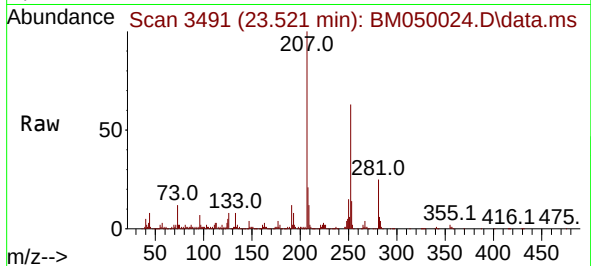




#89
Benzo(k)fluoranthene
Concen: 2.099 ng
RT: 23.521 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

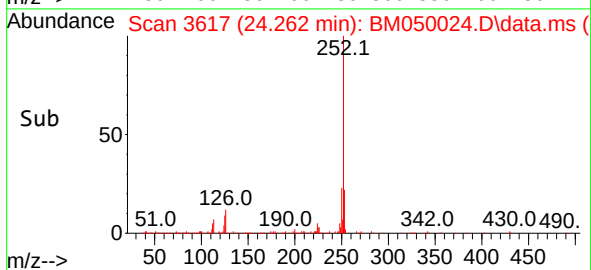
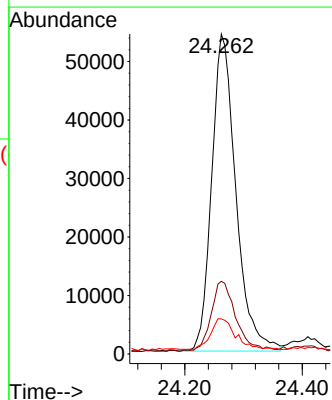
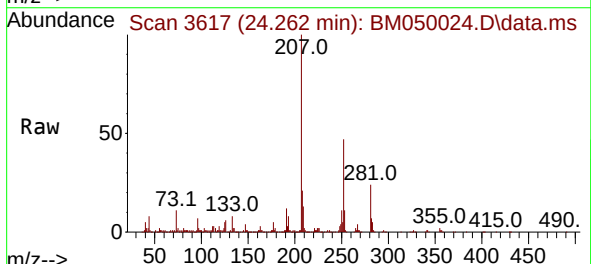
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

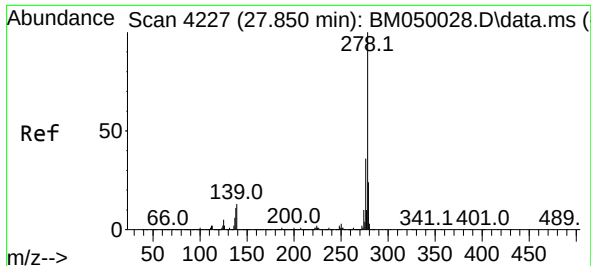
Tgt Ion:252 Resp: 168123
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.6 5.8 8.8



#90
Benzo(a)pyrene
Concen: 2.085 ng
RT: 24.262 min Scan# 3617
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:252 Resp: 154579
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 11.0 6.6 9.8#

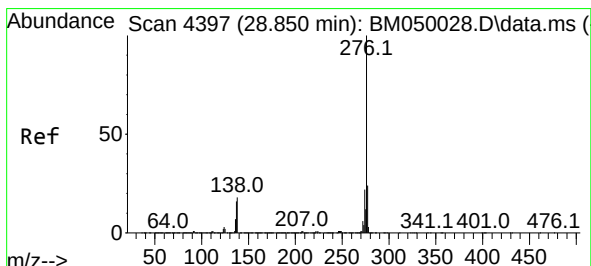
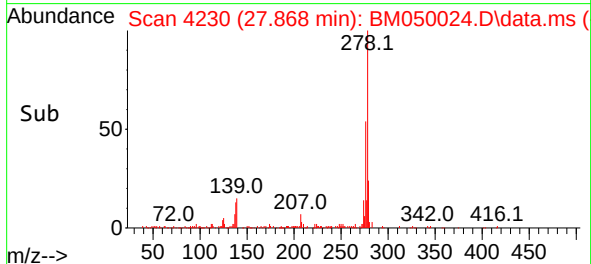
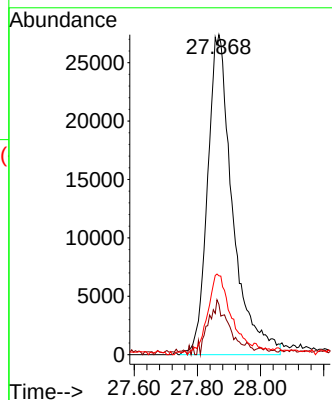
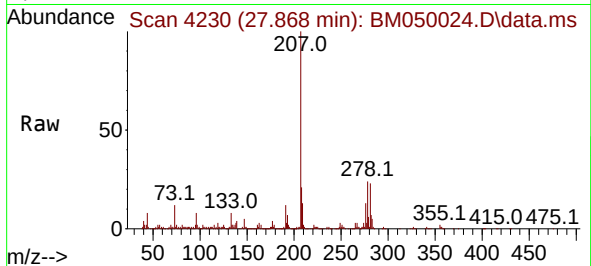




#91
Dibenzo(a,h)anthracene
Concen: 2.042 ng
RT: 27.868 min Scan# 41
Delta R.T. 0.018 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 150965
Ion Ratio Lower Upper
278 100
139 15.7 10.5 15.7
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 2.145 ng
RT: 28.874 min Scan# 4401
Delta R.T. 0.024 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion:276 Resp: 151783
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 19.9 14.3 21.5

