

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049848.D
 Acq On : 08 Apr 2025 13:35
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 09 01:16:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 01:06:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	320498	20.000	ng	0.00
21) Naphthalene-d8	10.574	136	1104487	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	681841	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1325316	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1306777	20.000	ng	0.00
86) Perylene-d12	24.409	264	1436109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	90916	4.786	ng	0.00
7) Phenol-d6	6.951	99	109166	4.580	ng	0.00
23) Nitrobenzene-d5	8.933	82	89119	4.143	ng	0.00
42) 2,4,6-Tribromophenol	15.909	330	41901	5.263	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	235834	4.332	ng	0.00
79) Terphenyl-d14	19.792	244	306581	3.953	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	19683	2.394	ng	97
3) Pyridine	3.675	79	47831	2.278	ng	# 92
4) n-Nitrosodimethylamine	3.575	42	19438	2.092	ng	# 71
6) Aniline	7.104	93	51835	2.596	ng	97
8) 2-Chlorophenol	7.345	128	47372	2.518	ng	95
9) Benzaldehyde	6.922	77	34324	2.913	ng	95
10) Phenol	6.975	94	55067	2.382	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	41923	2.240	ng	96
12) 1,3-Dichlorobenzene	7.669	146	55086	2.410	ng	97
13) 1,4-Dichlorobenzene	7.816	146	55129	2.391	ng	93
14) 1,2-Dichlorobenzene	8.133	146	52955	2.416	ng	97
15) Benzyl Alcohol	8.022	79	32573	2.178	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.310	45	50550	2.298	ng	96
17) 2-Methylphenol	8.228	107	31304	2.281	ng	91
18) Hexachloroethane	8.863	117	20787	2.553	ng	96
19) n-Nitroso-di-n-propyla...	8.580	70	30460	2.204	ng	98
20) 3+4-Methylphenols	8.551	107	43995	2.392	ng	96
22) Acetophenone	8.598	105	62062	2.179	ng	# 95
24) Nitrobenzene	8.975	77	41835	2.062	ng	98
25) Isophorone	9.504	82	78377	2.373	ng	# 95
26) 2-Nitrophenol	9.686	139	22313	2.584	ng	99
27) 2,4-Dimethylphenol	9.757	122	26050	2.370	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	50252	2.160	ng	99
29) 2,4-Dichlorophenol	10.227	162	41679	2.328	ng	98
30) 1,2,4-Trichlorobenzene	10.439	180	50716	2.264	ng	95
31) Naphthalene	10.622	128	134899	2.375	ng	97
32) Benzoic acid	9.833	122	1781	0.191	ng	# 74
33) 4-Chloroaniline	10.733	127	47094	2.430	ng	98
34) Hexachlorobutadiene	10.916	225	31193	2.255	ng	99
35) Caprolactam	11.498	113	12855	3.092	ng	89
36) 4-Chloro-3-methylphenol	11.863	107	37476	2.439	ng	96
37) 2-Methylnaphthalene	12.239	142	90852	2.288	ng	98
38) 1-Methylnaphthalene	12.463	142	88597	2.312	ng	97
40) 1,2,4,5-Tetrachloroben...	12.610	216	54654	2.182	ng	99
41) Hexachlorocyclopentadiene	12.592	237	16008	1.725	ng	96
43) 2,4,6-Trichlorophenol	12.851	196	36408	2.596	ng	98

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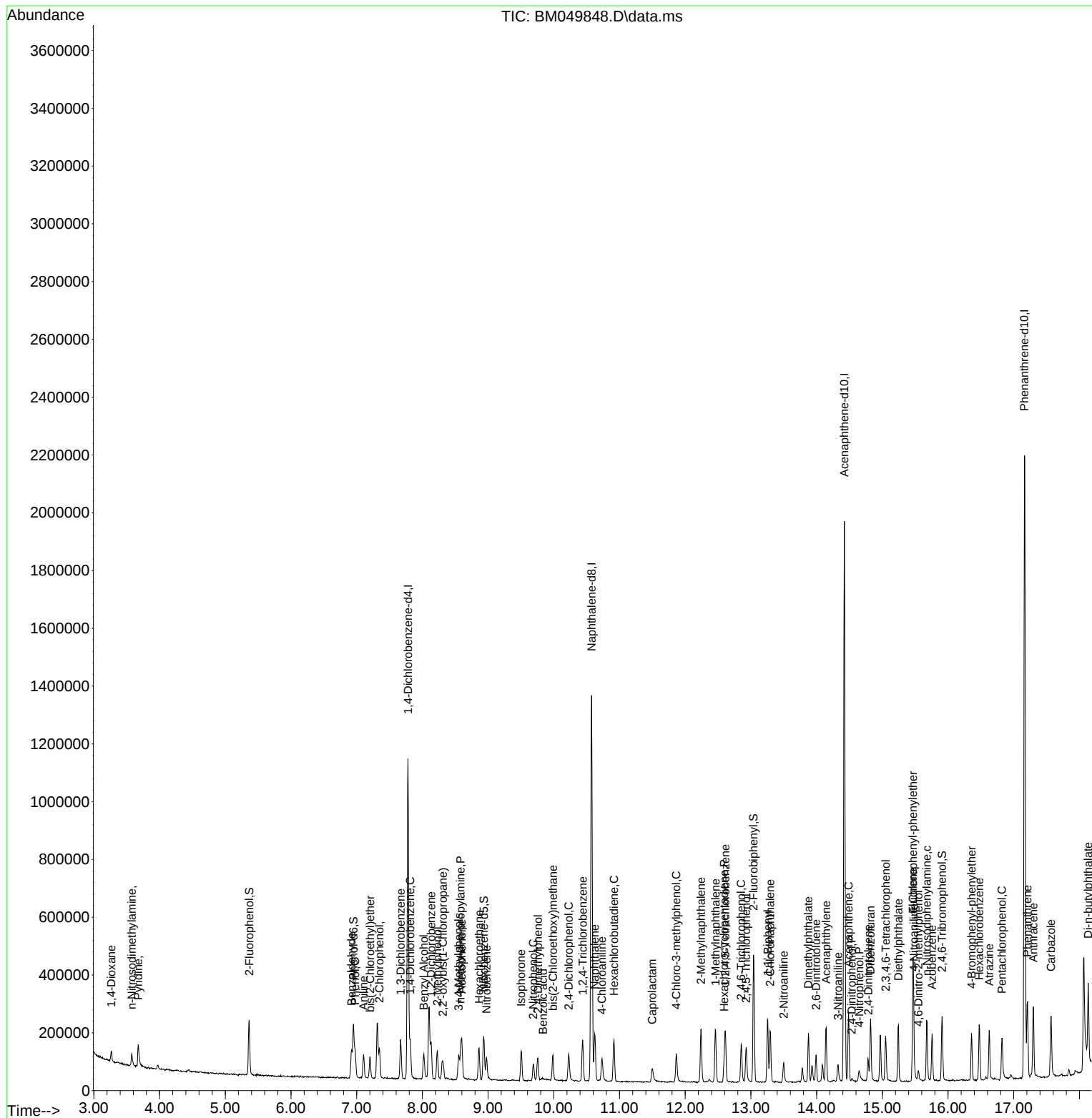
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	38877	2.540	ng	96
46) 1,1'-Biphenyl	13.257	154	118919	2.263	ng	99
47) 2-Chloronaphthalene	13.292	162	94308	2.306	ng	99
48) 2-Nitroaniline	13.498	65	19030	2.072	ng	86
49) Acenaphthylene	14.145	152	129330	2.262	ng	99
50) Dimethylphthalate	13.874	163	112125	2.388	ng	98
51) 2,6-Dinitrotoluene	13.992	165	19731	2.098	ng	95
52) Acenaphthene	14.486	154	83842	2.236	ng	97
53) 3-Nitroaniline	14.327	138	17816	1.990	ng #	88
54) 2,4-Dinitrophenol	14.533	184	2750	0.601	ng #	76
55) Dibenzofuran	14.821	168	142247	2.276	ng	99
56) 4-Nitrophenol	14.651	139	13991	1.796	ng	89
57) 2,4-Dinitrotoluene	14.786	165	23547	1.945	ng	96
58) Fluorene	15.468	166	107995	2.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	36632	2.859	ng	98
60) Diethylphthalate	15.245	149	109456	2.476	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	56833	2.046	ng	96
62) 4-Nitroaniline	15.480	138	16868	1.808	ng	91
63) Azobenzene	15.756	77	85800	2.032	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	8510	1.263	ng	83
66) n-Nitrosodiphenylamine	15.674	169	88994	2.216	ng	98
67) 4-Bromophenyl-phenylether	16.356	248	33720	2.204	ng	94
68) Hexachlorobenzene	16.474	284	40241	2.339	ng	96
69) Atrazine	16.627	200	31940	3.609	ng	98
70) Pentachlorophenol	16.821	266	30351	2.807	ng	93
71) Phenanthrene	17.209	178	166412	2.261	ng	99
72) Anthracene	17.298	178	157426	2.209	ng	98
73) Carbazole	17.568	167	147828	2.290	ng	98
74) Di-n-butylphthalate	18.133	149	186892	2.642	ng	100
75) Fluoranthene	19.221	202	194736	2.298	ng	98
77) Benzidine	19.409	184	71524	4.556	ng	96
78) Pyrene	19.586	202	203764	2.232	ng	98
80) Butylbenzylphthalate	20.486	149	79782	2.816	ng	97
81) Benzo(a)anthracene	21.386	228	197020	2.257	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	66522	2.341	ng	99
83) Chrysene	21.444	228	186576	2.255	ng	98
84) Bis(2-ethylhexyl)phtha...	21.315	149	125194	2.835	ng	98
85) Di-n-octyl phthalate	22.450	149	207799	3.028	ng	97
87) Indeno(1,2,3-cd)pyrene	27.791	276	231963	2.244	ng	99
88) Benzo(b)fluoranthene	23.456	252	204158	2.111	ng #	98
89) Benzo(k)fluoranthene	23.515	252	185830	1.952	ng #	97
90) Benzo(a)pyrene	24.262	252	176316	2.170	ng #	97
91) Dibenzo(a,h)anthracene	27.838	278	189259	2.198	ng	99
92) Benzo(g,h,i)perylene	28.838	276	200551	2.312	ng	99

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

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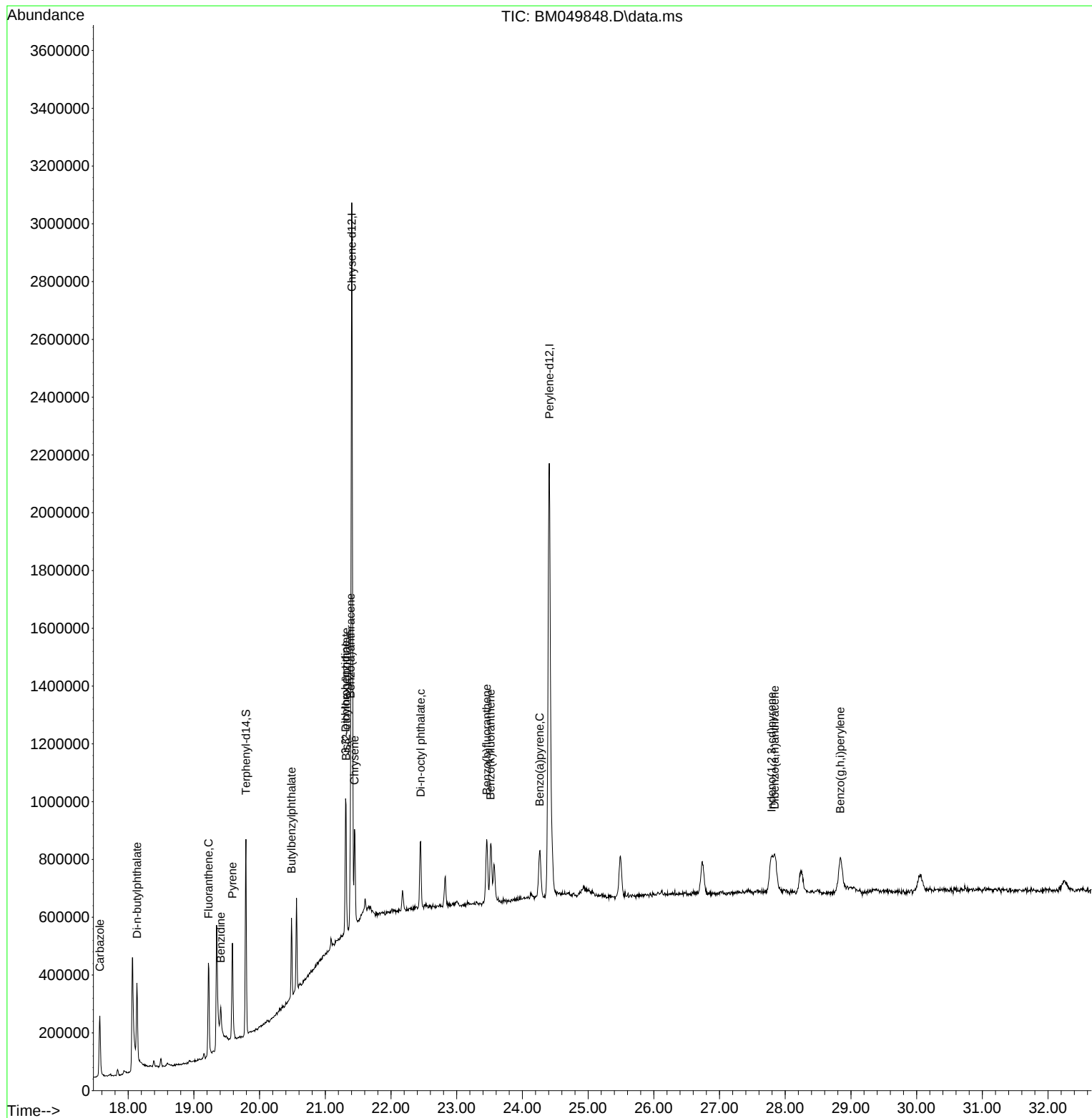
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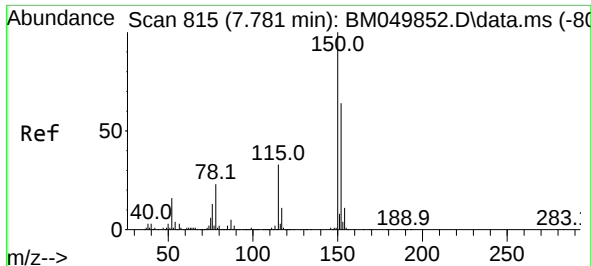


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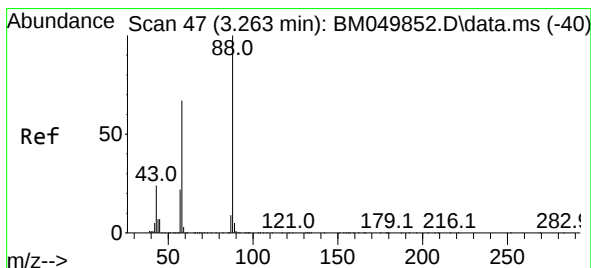
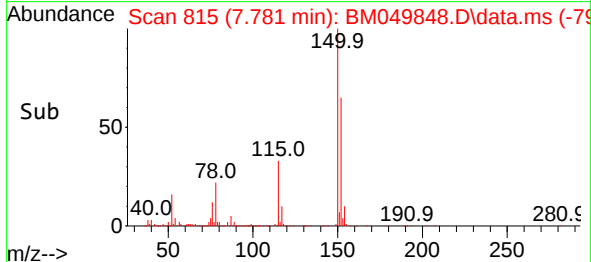
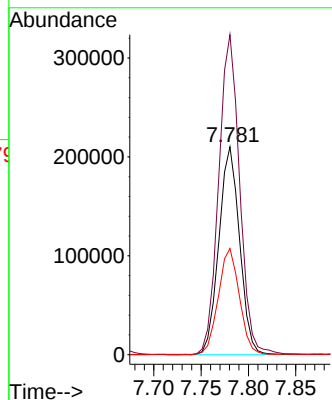
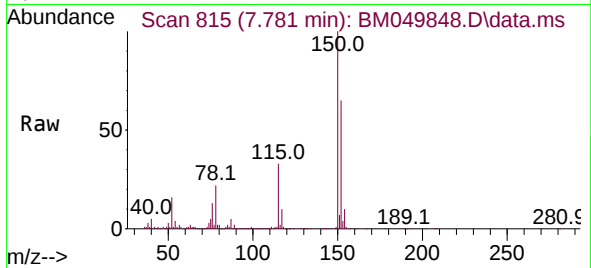




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

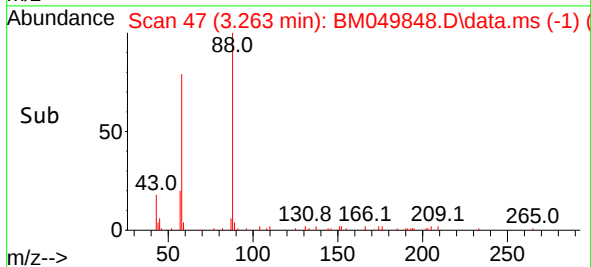
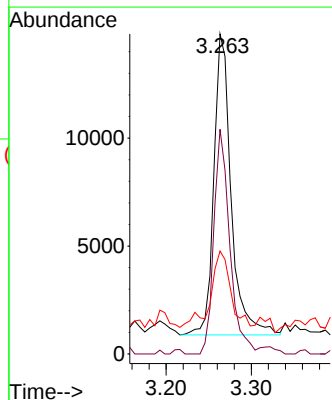
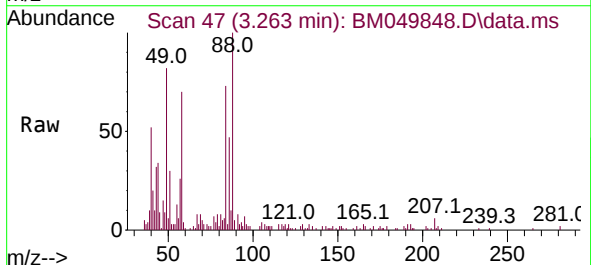
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BNA_M
ClientSampleId :
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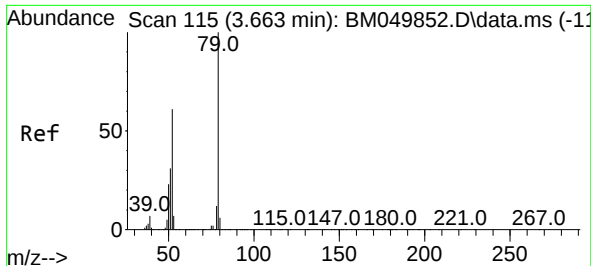
Tgt Ion:152 Resp: 320498
Ion Ratio Lower Upper
152 100
150 154.0 124.3 186.5
115 51.1 41.1 61.7



#2
1,4-Dioxane
Concen: 2.394 ng
RT: 3.263 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion: 88 Resp: 19683
Ion Ratio Lower Upper
88 100
58 69.0 54.1 81.1
43 28.9 20.2 30.4





#3

Pyridine

Concen: 2.278 ng

RT: 3.675 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

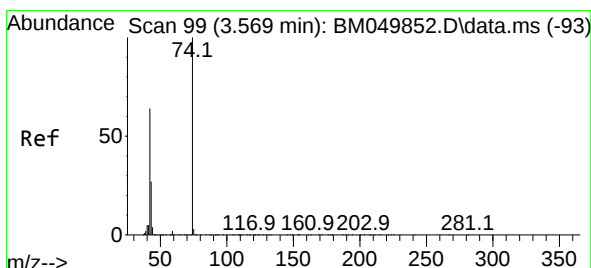
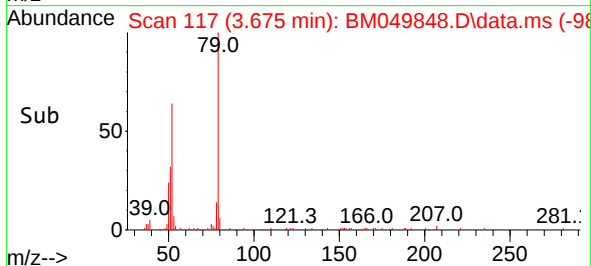
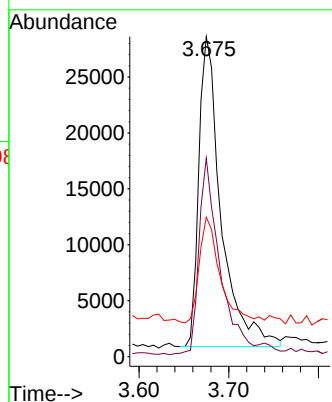
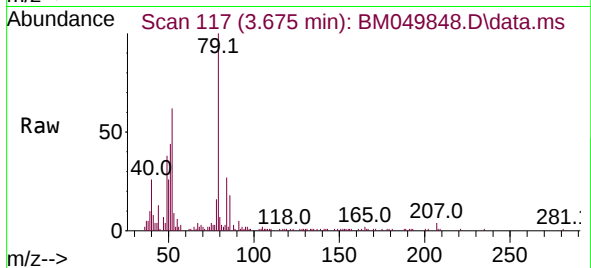
Tgt Ion: 79 Resp: 47831

Ion Ratio Lower Upper

79 100

52 62.1 48.9 73.3

51 43.6 25.0 37.6#



#4

n-Nitrosodimethylamine

Concen: 2.092 ng

RT: 3.575 min Scan# 100

Delta R.T. 0.006 min

Lab File: BM049848.D

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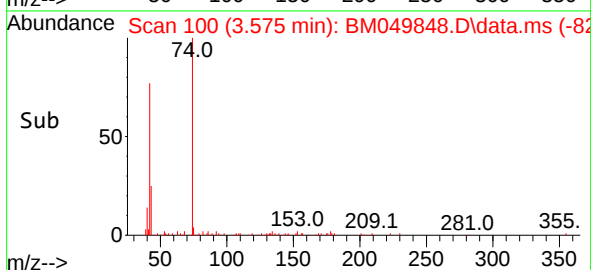
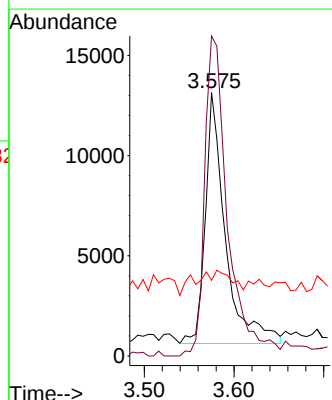
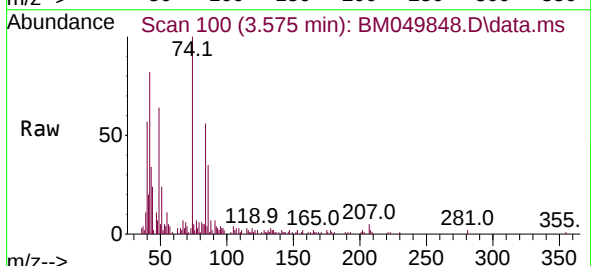
Tgt Ion: 42 Resp: 19438

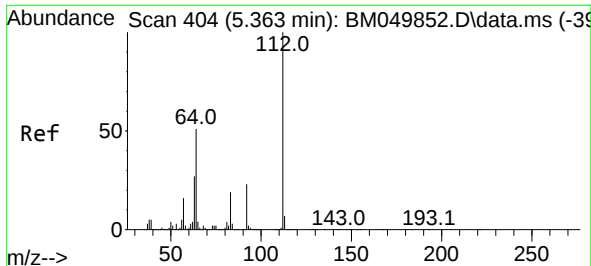
Ion Ratio Lower Upper

42 100

74 121.5 125.4 188.2#

44 28.7 5.9 8.9#

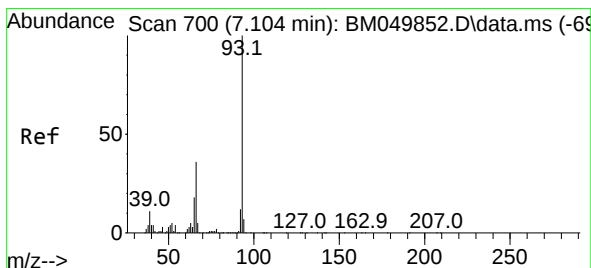
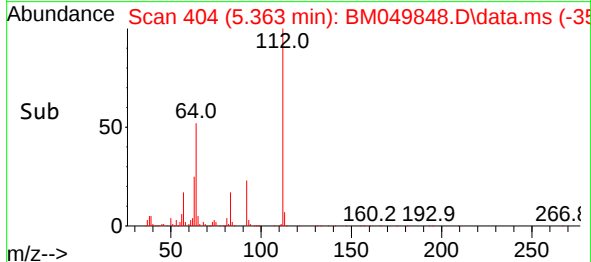
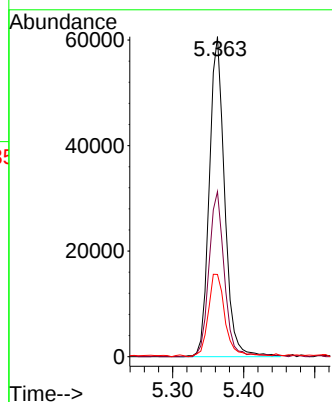
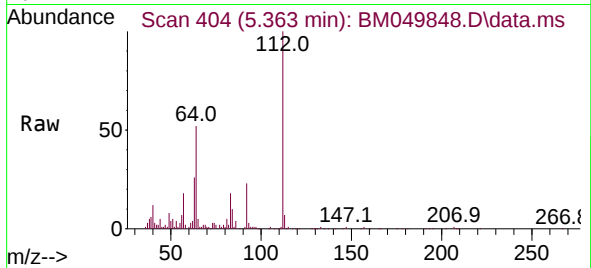




#5
2-Fluorophenol
Concen: 4.786 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
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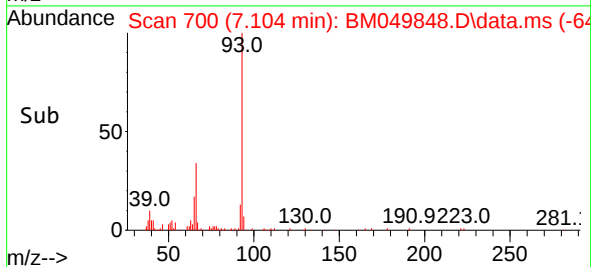
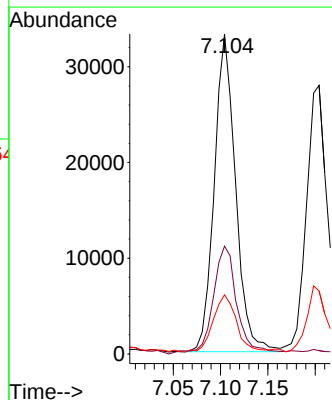
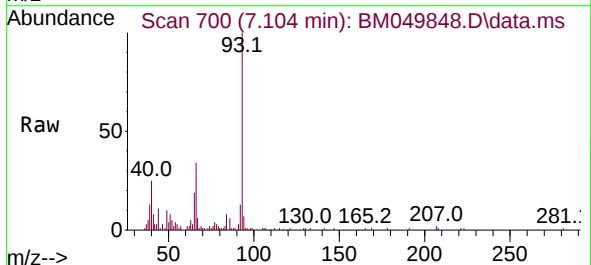
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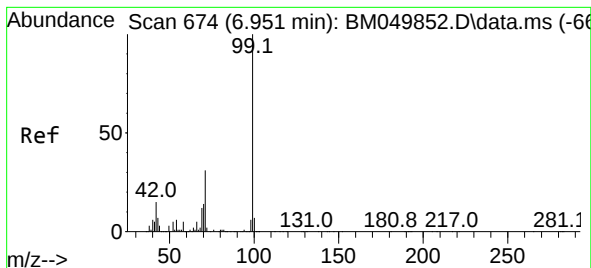
Tgt Ion:	112	Resp:	90916
Ion Ratio	Lower	Upper	
112	100		
64	51.6	41.0	61.6
63	25.7	21.5	32.3



#6
Aniline
Concen: 2.596 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM049848.D
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Tgt Ion:	93	Resp:	51835
Ion Ratio	Lower	Upper	
93	100		
66	33.7	29.1	43.7
65	18.5	14.9	22.3





#7

Phenol-d6

Concen: 4.580 ng

RT: 6.951 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049848.D

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BNA_M

ClientSampleId :

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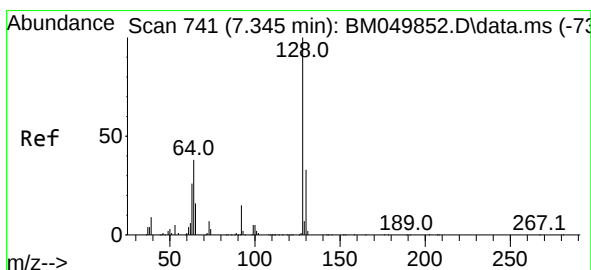
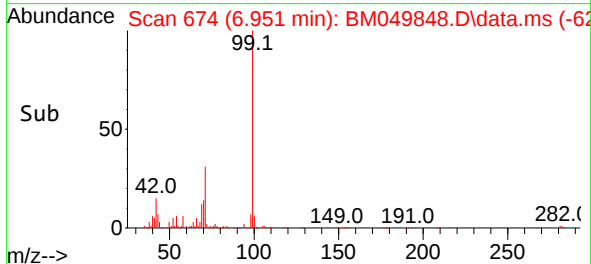
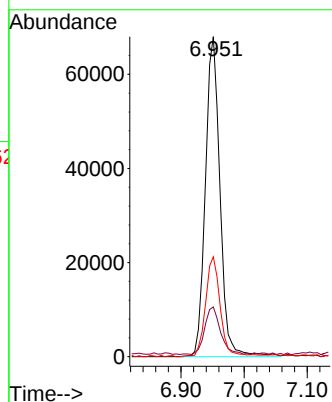
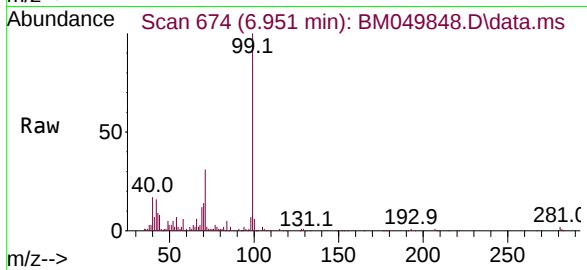
Tgt Ion: 99 Resp: 109166

Ion Ratio Lower Upper

99 100

42 15.6 12.1 18.1

71 31.2 24.9 37.3



#8

2-Chlorophenol

Concen: 2.518 ng

RT: 7.345 min Scan# 741

Delta R.T. -0.000 min

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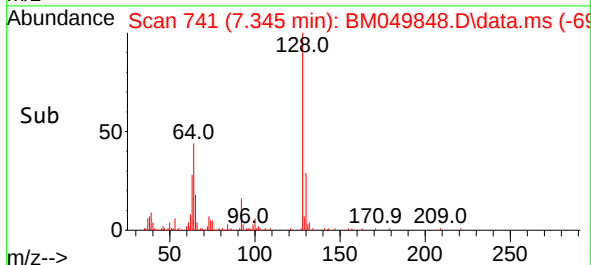
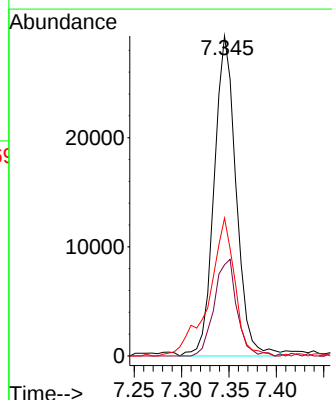
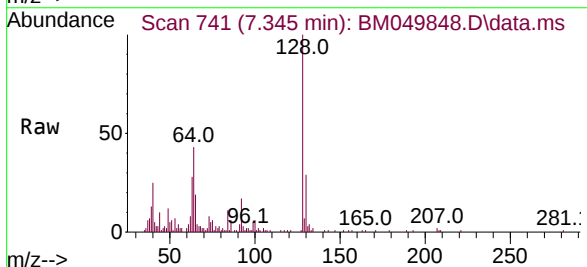
Tgt Ion: 128 Resp: 47372

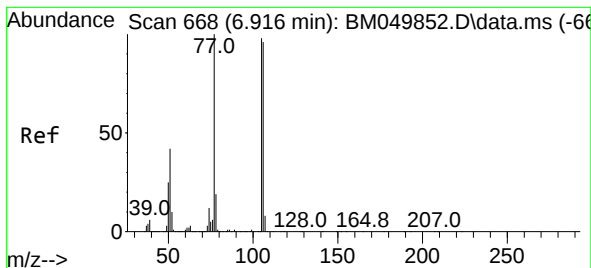
Ion Ratio Lower Upper

128 100

130 28.5 12.6 52.6

64 43.1 21.1 61.1





#9

Benzaldehyde

Concen: 2.913 ng

RT: 6.922 min Scan# 669

Delta R.T. 0.006 min

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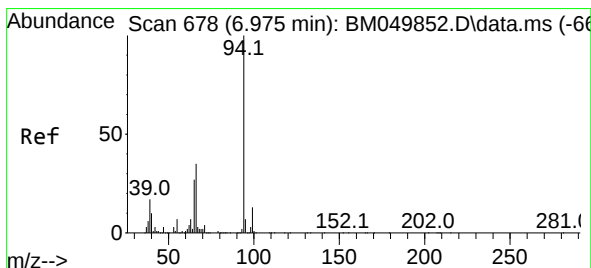
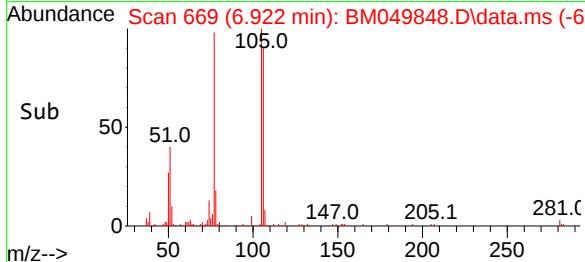
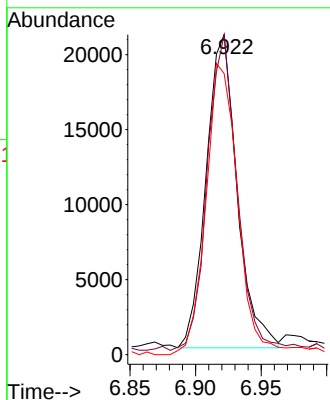
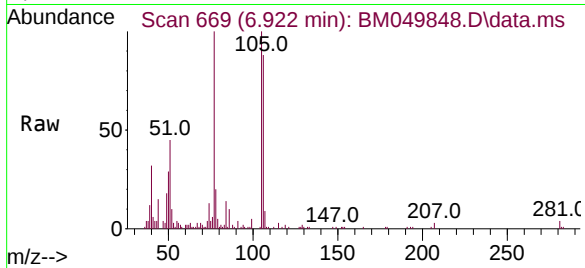
Tgt Ion: 77 Resp: 34324

Ion Ratio Lower Upper

77 100

105 99.9 78.3 118.3

106 87.8 76.0 116.0



#10

Phenol

Concen: 2.382 ng

RT: 6.975 min Scan# 678

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

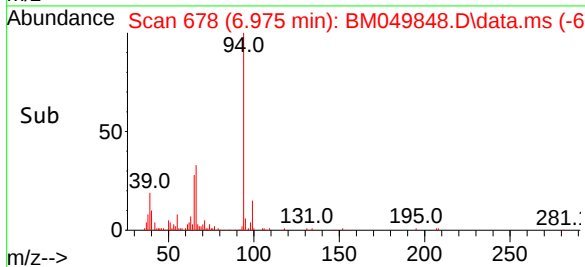
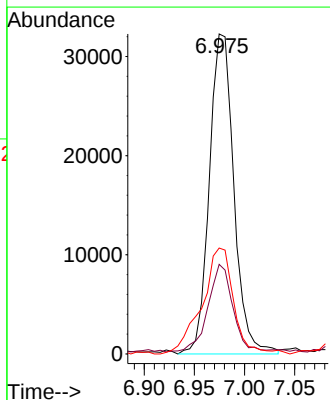
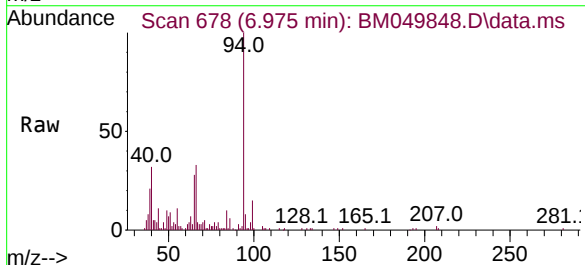
Tgt Ion: 94 Resp: 55067

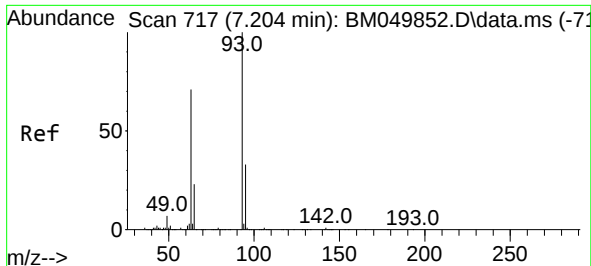
Ion Ratio Lower Upper

94 100

65 28.0 7.3 47.3

66 33.1 14.8 54.8

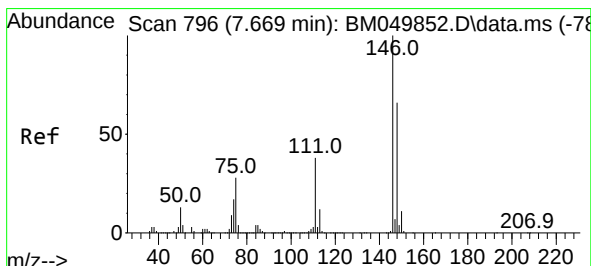
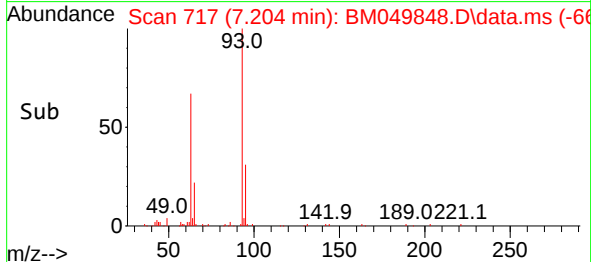
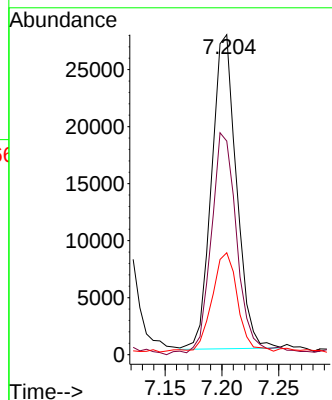
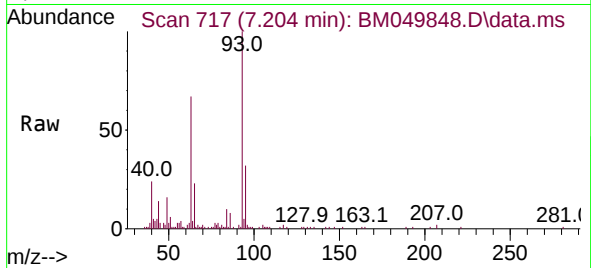




#11
bis(2-Chloroethyl)ether
Concen: 2.240 ng
RT: 7.204 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

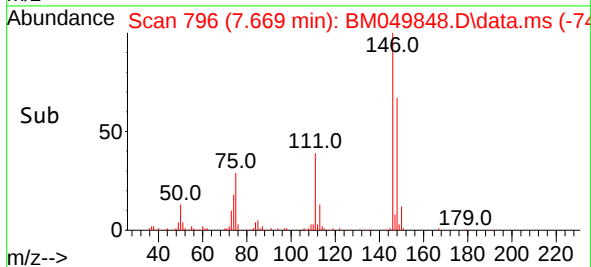
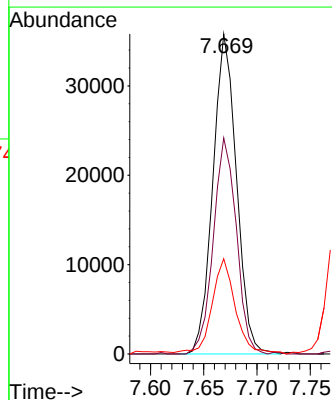
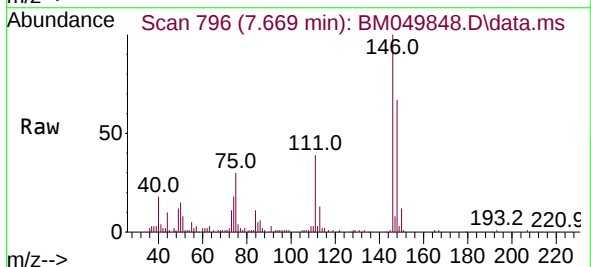
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

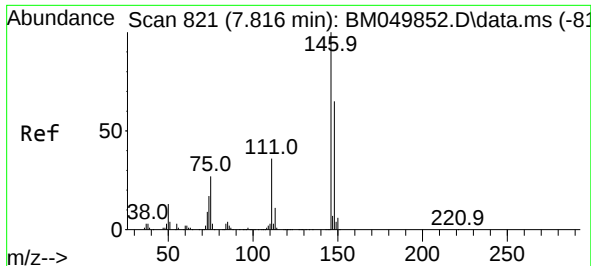
Tgt Ion:	93	Resp:	41923
Ion	Ratio	Lower	Upper
93	100		
63	66.8	50.9	90.9
95	31.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 2.410 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:	146	Resp:	55086
Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.5	78.7
75	29.8	22.5	33.7

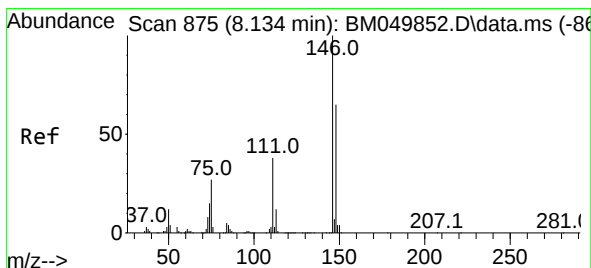
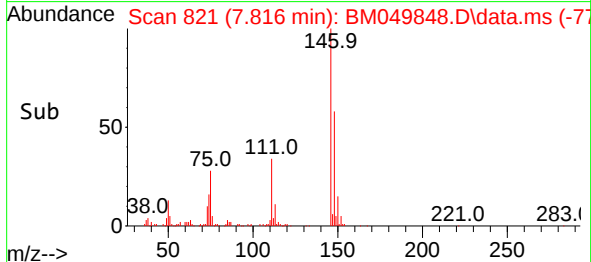
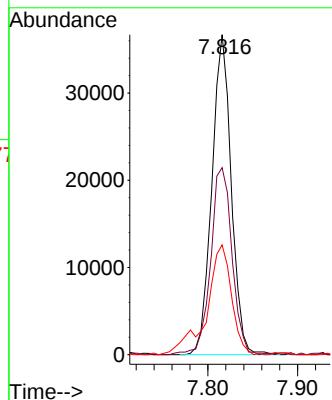
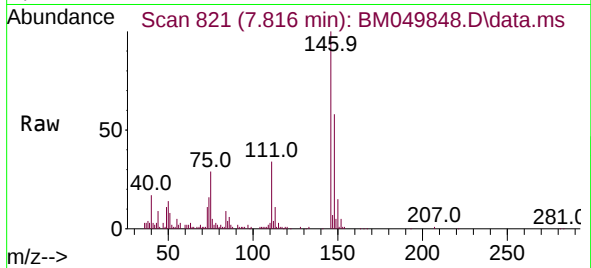




#13
1,4-Dichlorobenzene
Concen: 2.391 ng
RT: 7.816 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

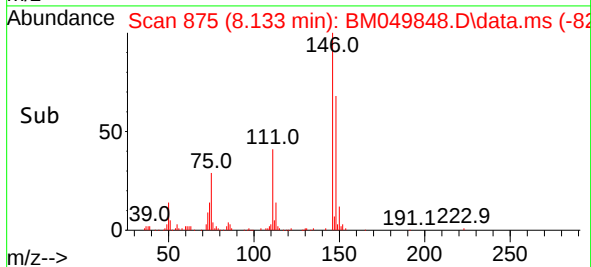
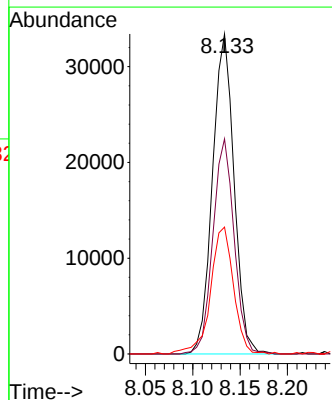
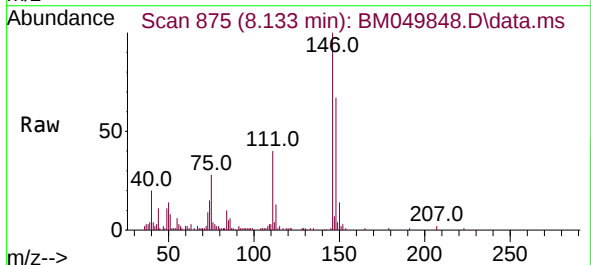
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

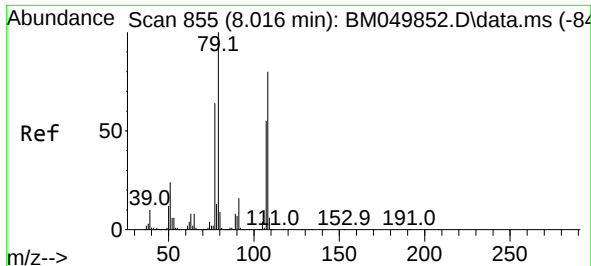
Tgt Ion:146 Resp: 55129
Ion Ratio Lower Upper
146 100
148 58.5 52.4 78.6
111 34.3 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 2.416 ng
RT: 8.133 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:146 Resp: 52955
Ion Ratio Lower Upper
146 100
148 67.2 51.8 77.8
111 39.7 30.2 45.4

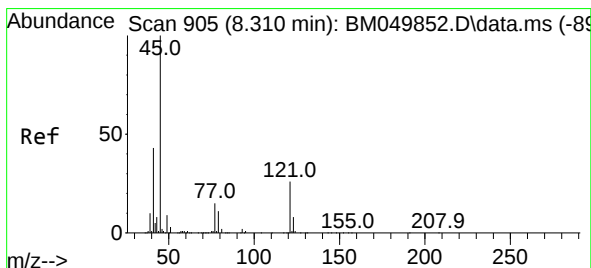
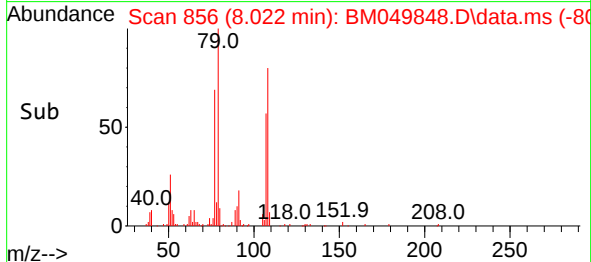
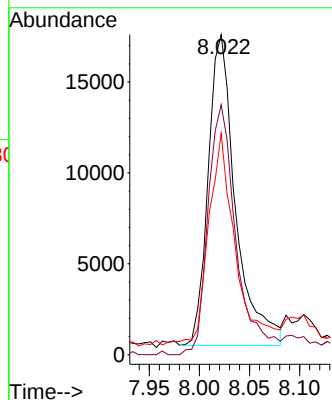
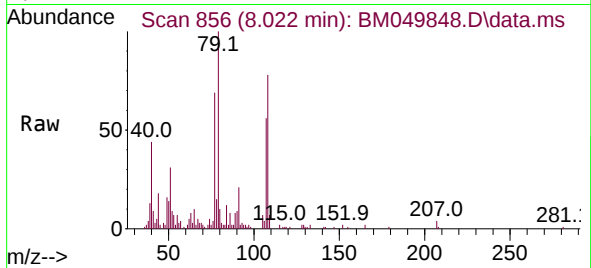




#15
Benzyl Alcohol
Concen: 2.178 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

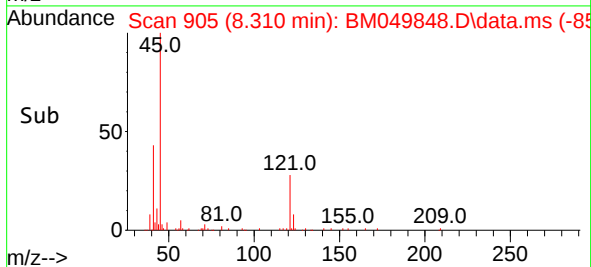
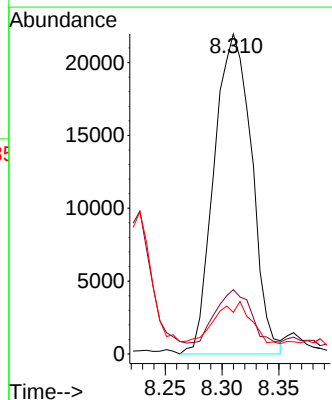
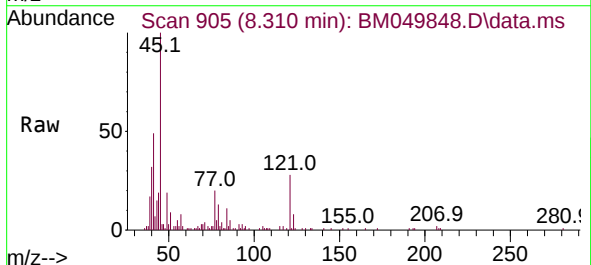
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

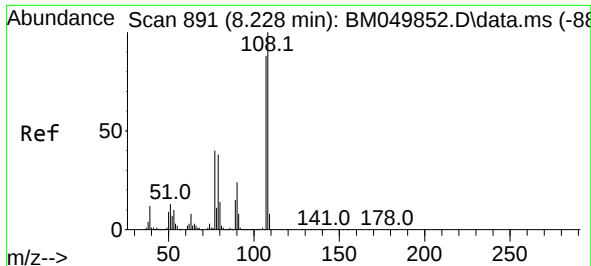
Tgt Ion: 79 Resp: 32573
Ion Ratio Lower Upper
79 100
108 78.1 63.6 95.4
77 69.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.298 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion: 45 Resp: 50550
Ion Ratio Lower Upper
45 100
77 20.1 0.0 36.9
79 13.0 0.0 32.9

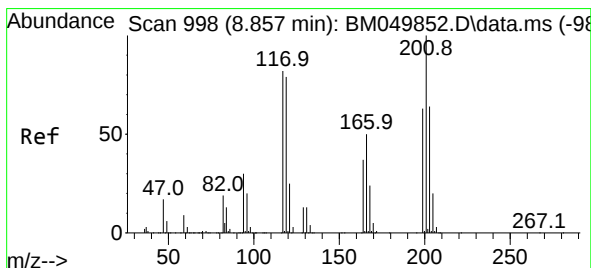
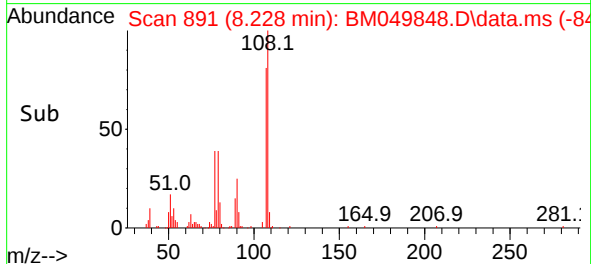
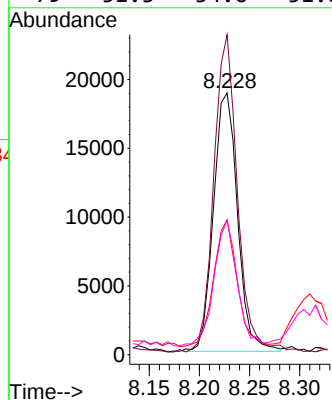
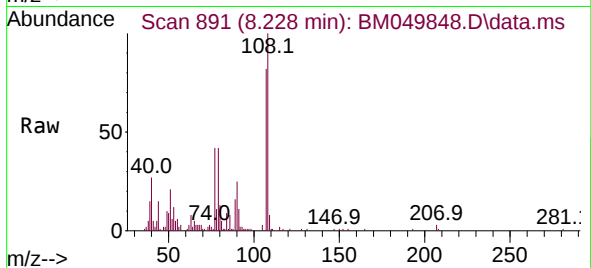




#17
2-Methylphenol
Concen: 2.281 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

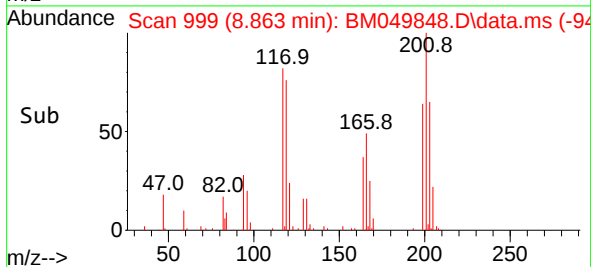
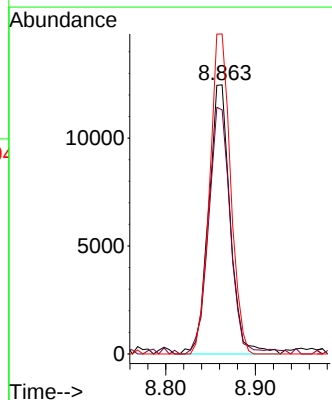
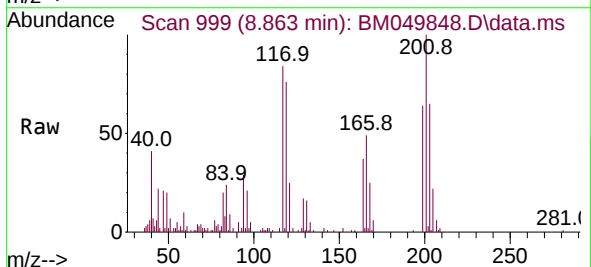
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

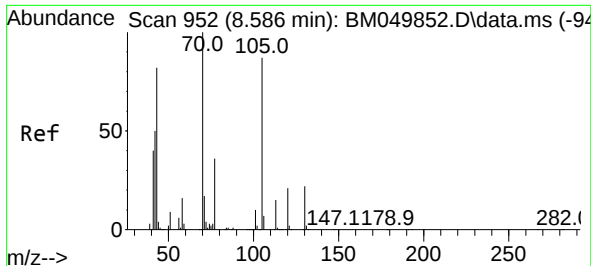
Tgt Ion:	107	Resp:	31304
Ion	Ratio	Lower	Upper
107	100		
108	122.2	91.0	136.6
77	51.5	36.5	54.7
79	51.3	34.6	51.8



#18
Hexachloroethane
Concen: 2.553 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:	117	Resp:	20787
Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.5	116.3
201	118.9	97.7	146.5



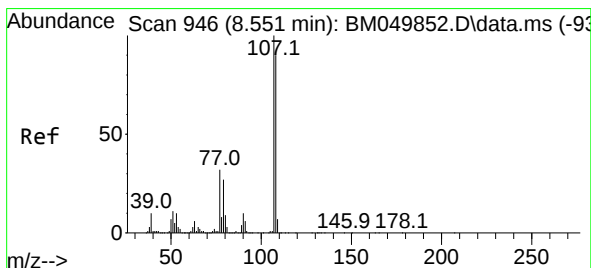
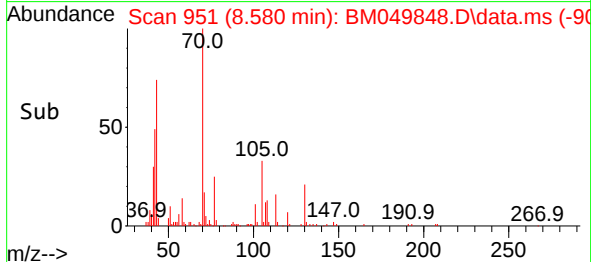
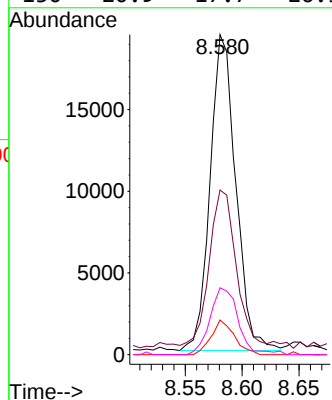
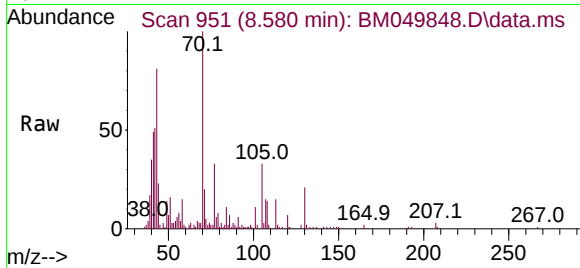


#19
n-Nitroso-di-n-propylamine
Concen: 2.204 ng
RT: 8.580 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 30460

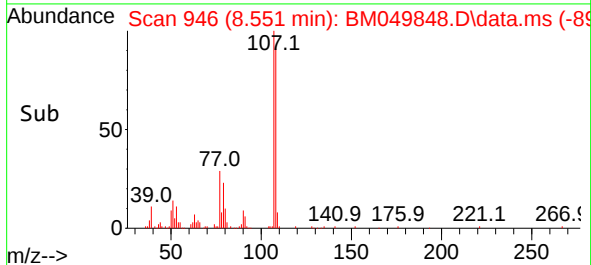
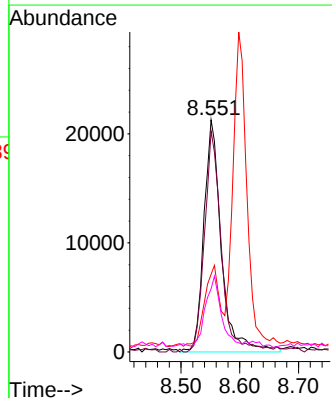
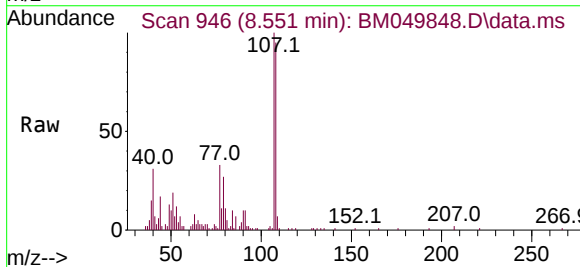
Ion	Ratio	Lower	Upper
70	100		
42	51.4	40.2	60.2
101	10.9	7.9	11.9
130	20.9	17.7	26.5

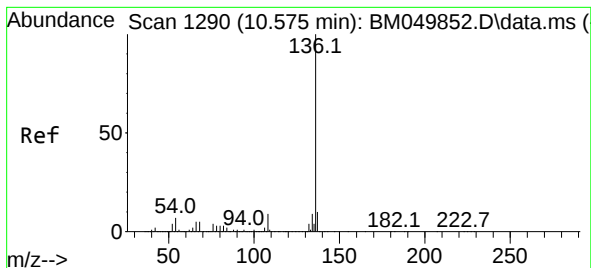


#20
3+4-Methylphenols
Concen: 2.392 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion: 107 Resp: 43995

Ion	Ratio	Lower	Upper
107	100		
108	95.1	69.6	109.6
77	33.4	11.7	51.7
79	27.1	7.3	47.3

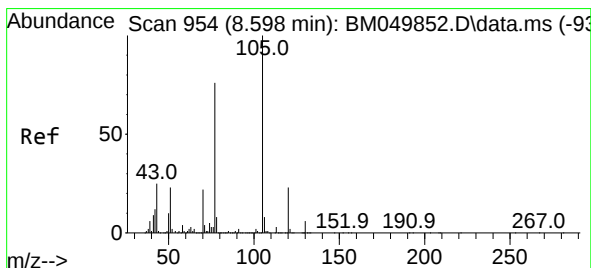
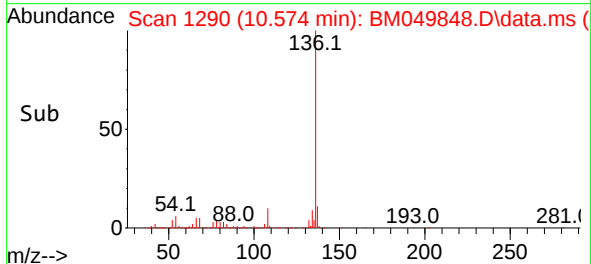
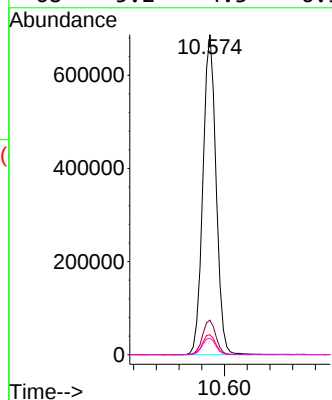
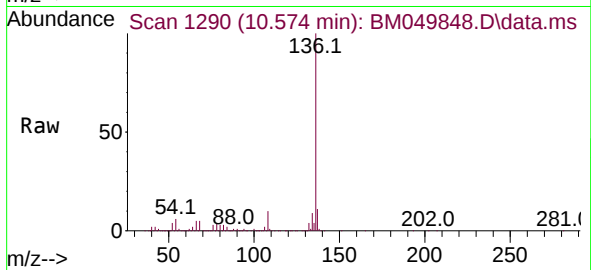




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

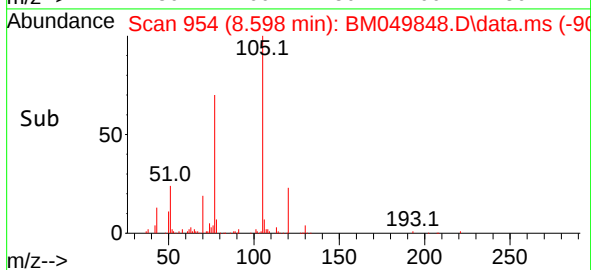
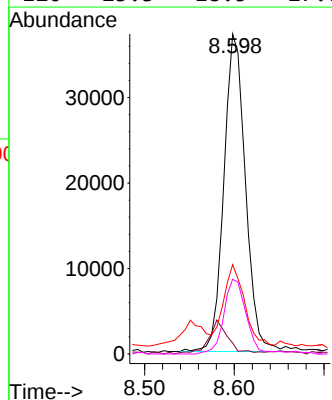
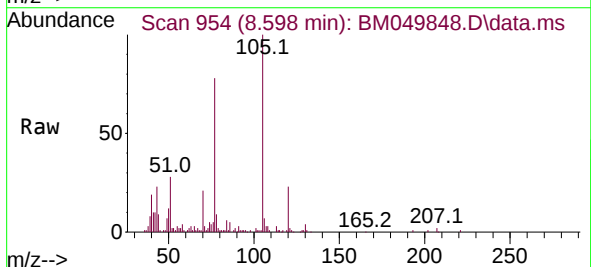
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

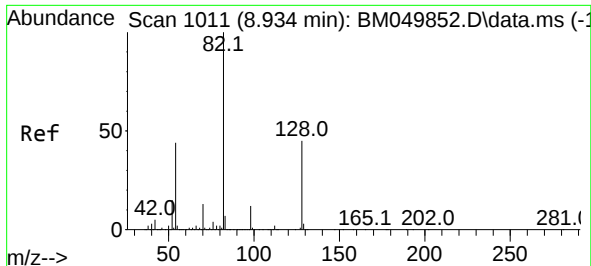
Tgt Ion:136 Resp: 1104487
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.3 5.3 7.9
68 5.2 4.3 6.5



#22
Acetophenone
Concen: 2.179 ng
RT: 8.598 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:105 Resp: 62062
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 27.9 18.6 27.8#
120 23.3 18.5 27.7

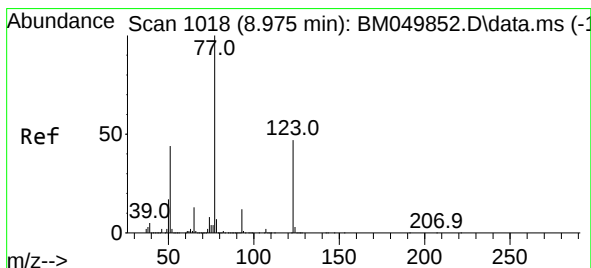
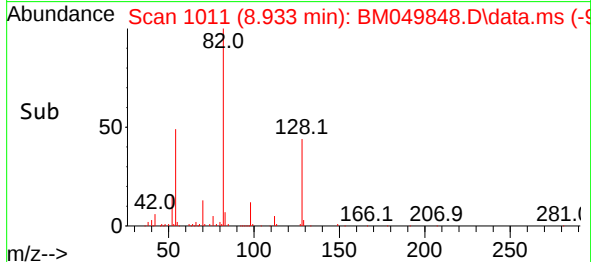
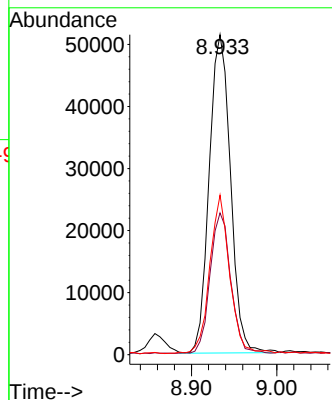
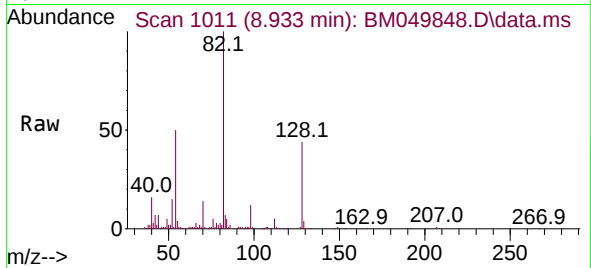




#23
Nitrobenzene-d5
Concen: 4.143 ng
RT: 8.933 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

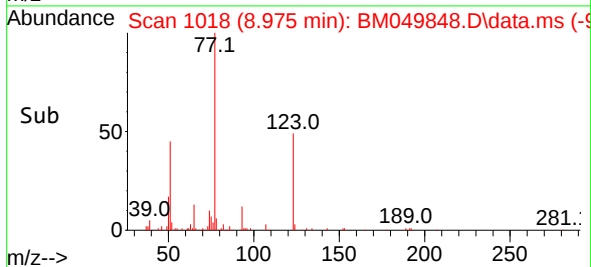
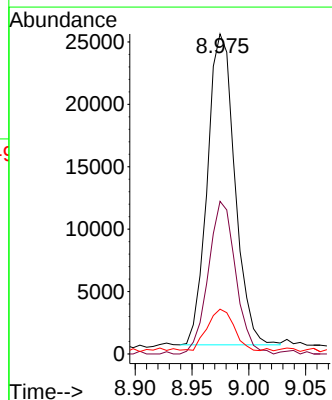
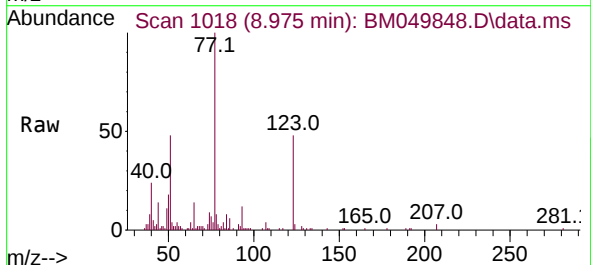
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

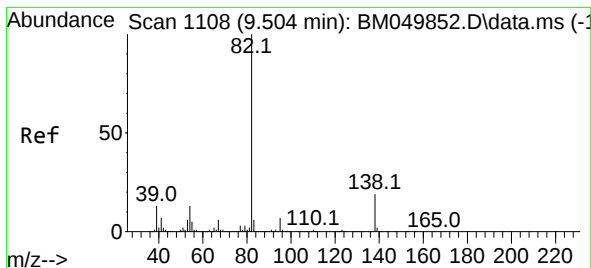
Tgt Ion: 82 Resp: 89119
Ion Ratio Lower Upper
82 100
128 44.3 36.2 54.2
54 49.8 35.0 52.6



#24
Nitrobenzene
Concen: 2.062 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion: 77 Resp: 41835
Ion Ratio Lower Upper
77 100
123 47.7 37.4 56.2
65 14.0 10.1 15.1





#25

Isophorone

Concen: 2.373 ng

RT: 9.504 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

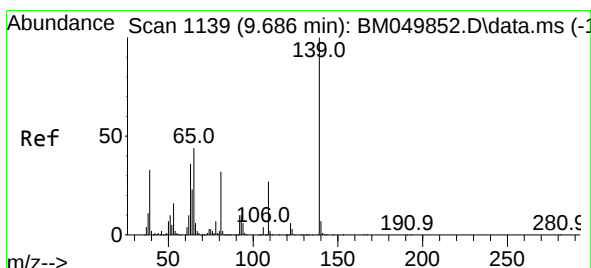
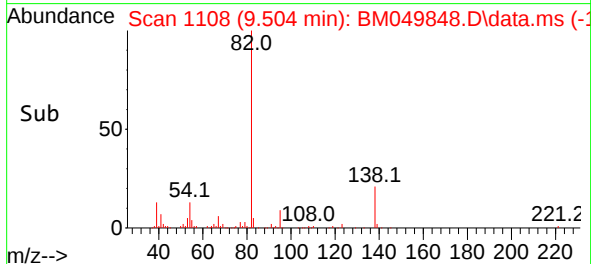
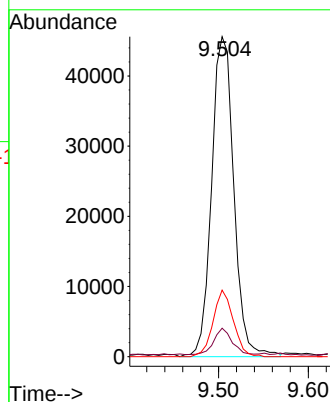
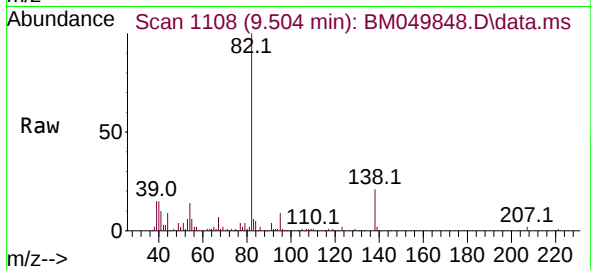
Tgt Ion: 82 Resp: 78377

Ion Ratio Lower Upper

82 100

95 8.9 5.4 8.2#

138 20.8 15.0 22.6



#26

2-Nitrophenol

Concen: 2.584 ng

RT: 9.686 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

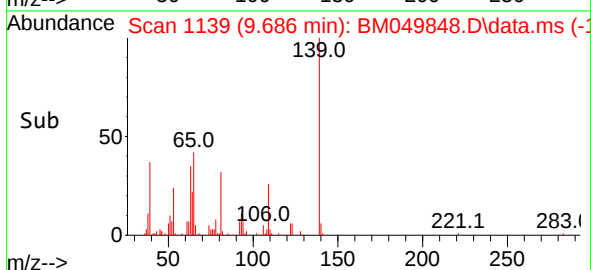
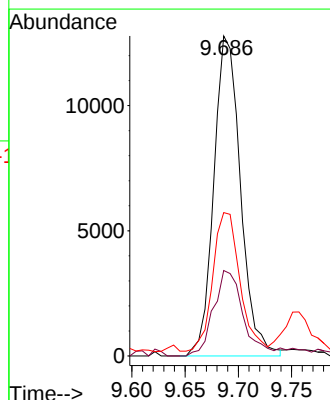
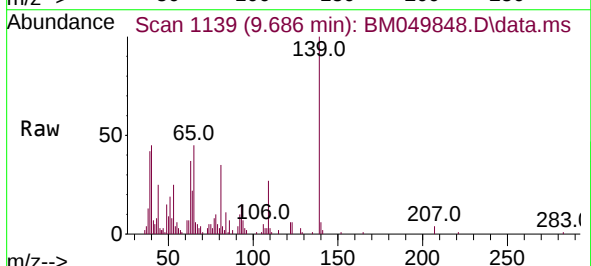
Tgt Ion:139 Resp: 22313

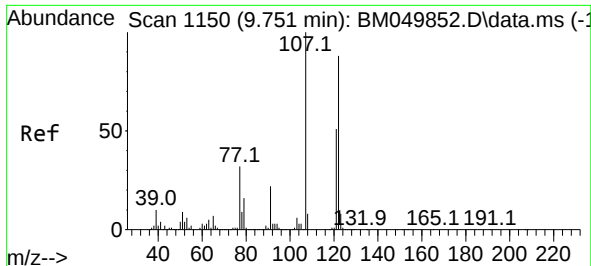
Ion Ratio Lower Upper

139 100

109 26.7 21.7 32.5

65 44.8 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 2.370 ng

RT: 9.757 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

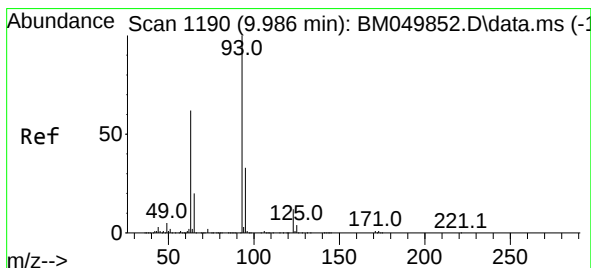
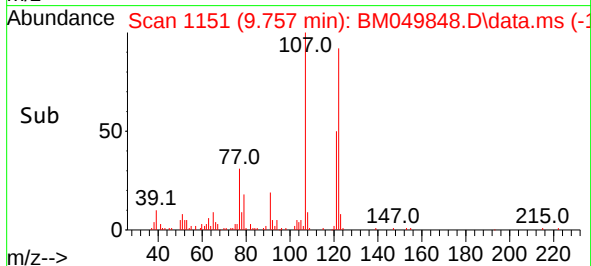
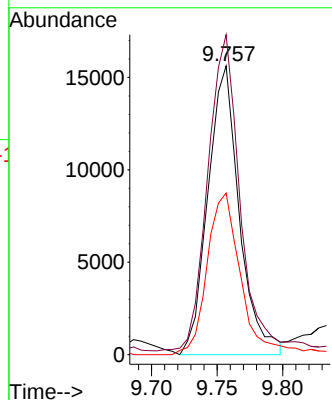
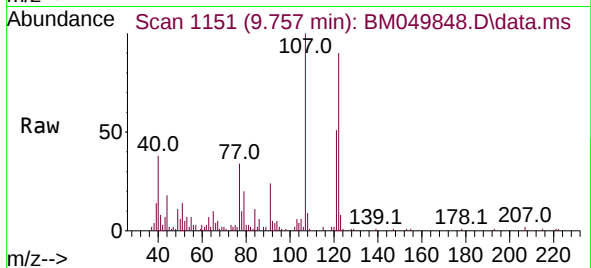
Tgt Ion:122 Resp: 26050

Ion Ratio Lower Upper

122 100

107 110.8 90.3 135.5

121 56.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.160 ng

RT: 9.986 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

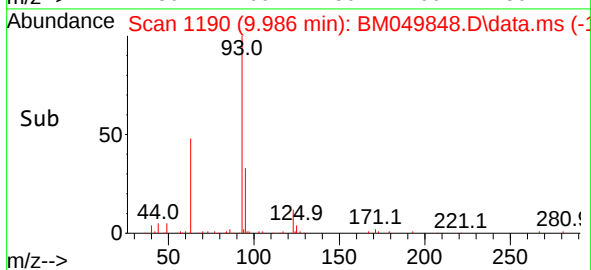
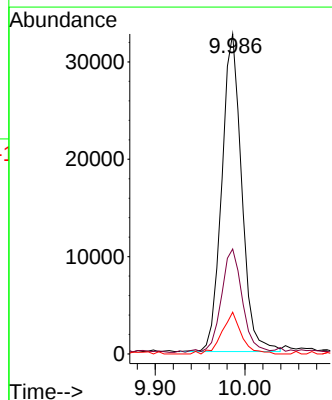
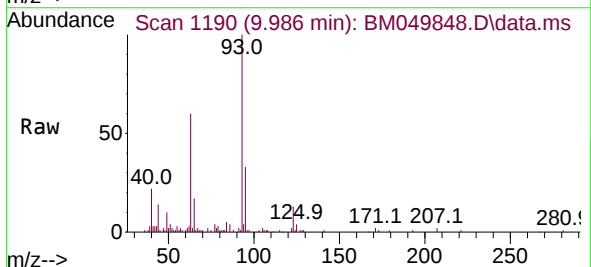
Tgt Ion: 93 Resp: 50252

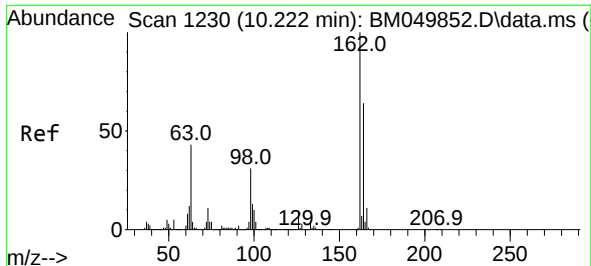
Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

123 13.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 2.328 ng

RT: 10.227 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

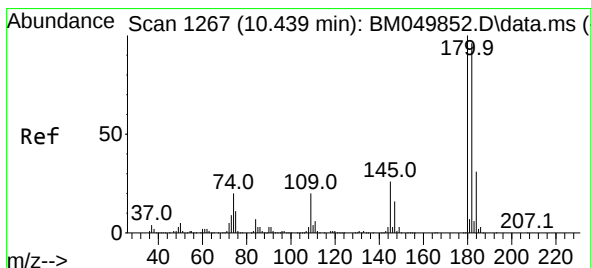
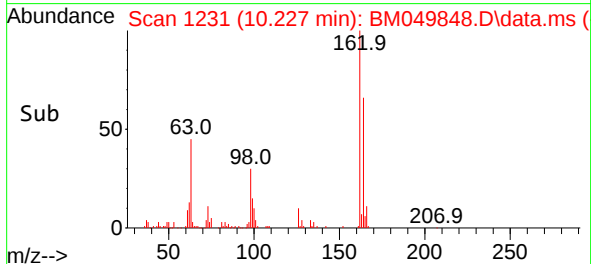
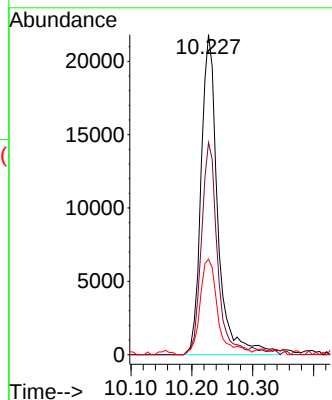
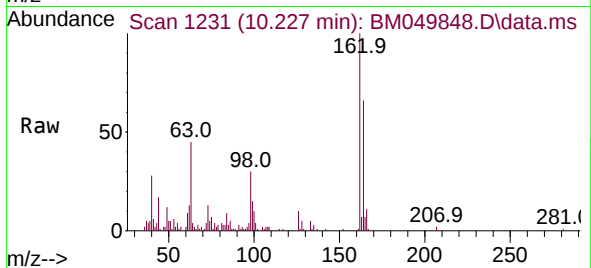
Tgt Ion:162 Resp: 41679

Ion Ratio Lower Upper

162 100

164 66.3 44.3 84.3

98 29.8 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 2.264 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

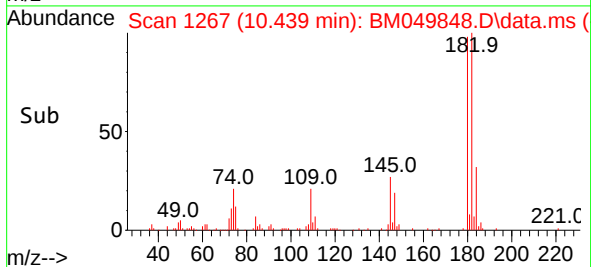
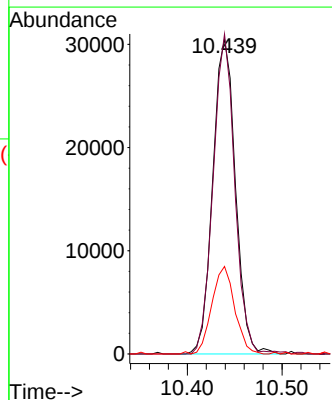
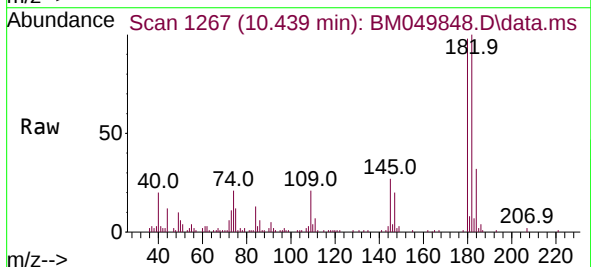
Tgt Ion:180 Resp: 50716

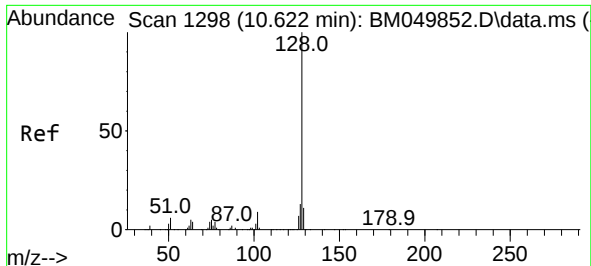
Ion Ratio Lower Upper

180 100

182 101.6 76.7 115.1

145 27.8 20.8 31.2

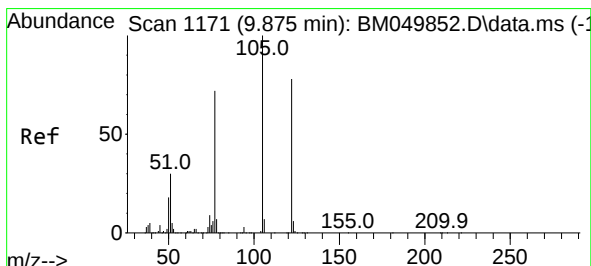
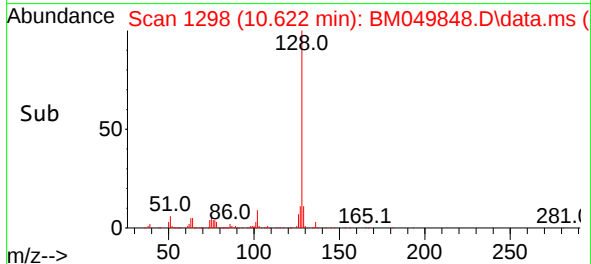
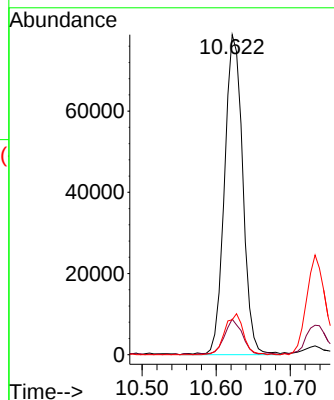
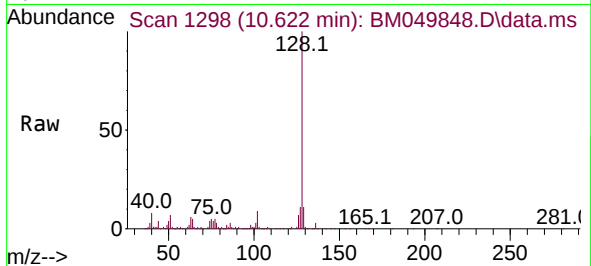




#31
Naphthalene
Concen: 2.375 ng
RT: 10.622 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

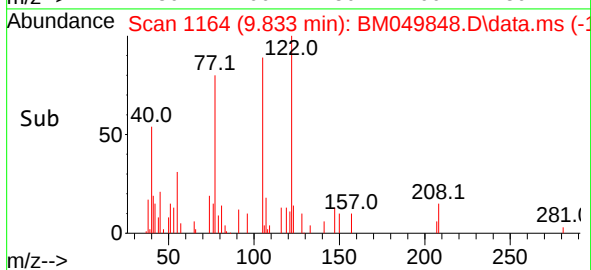
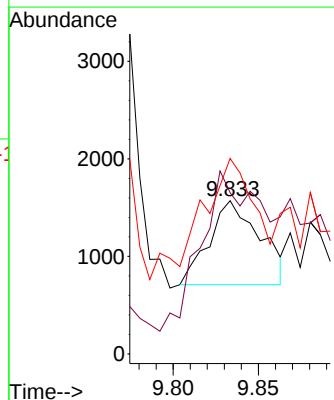
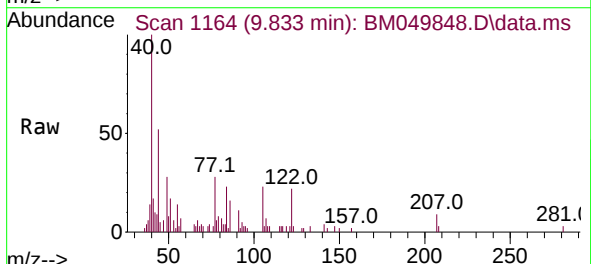
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

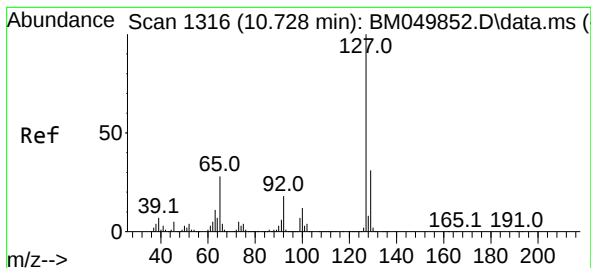
Tgt Ion:128 Resp: 134899
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 10.9 10.6 15.8



#32
Benzoic acid
Concen: 0.191 ng
RT: 9.833 min Scan# 1164
Delta R.T. -0.041 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:122 Resp: 1781
Ion Ratio Lower Upper
122 100
105 105.2 103.8 143.8
77 127.5 70.7 110.7#

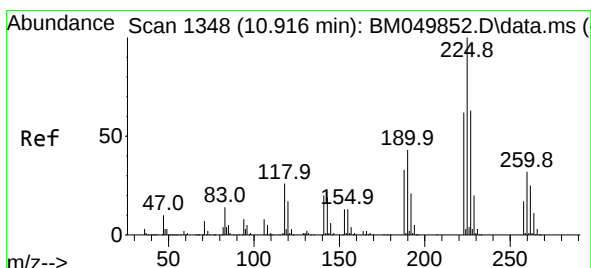
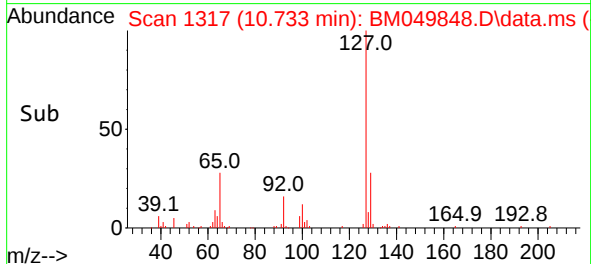
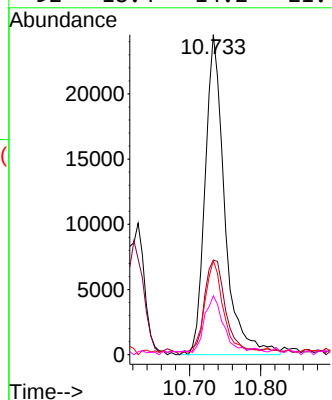
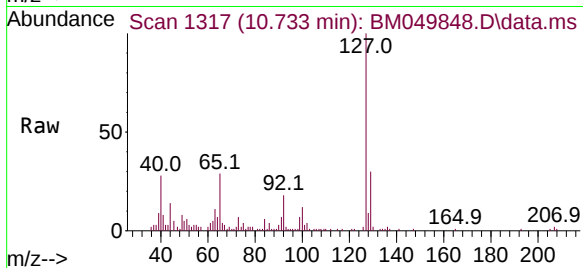




#33
4-Chloroaniline
Concen: 2.430 ng
RT: 10.733 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

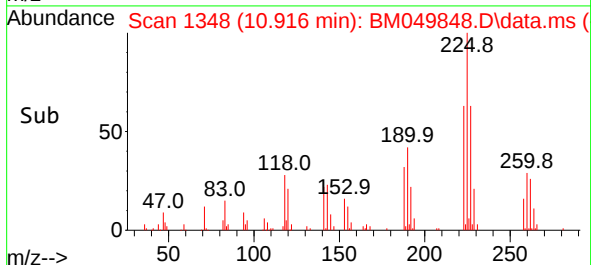
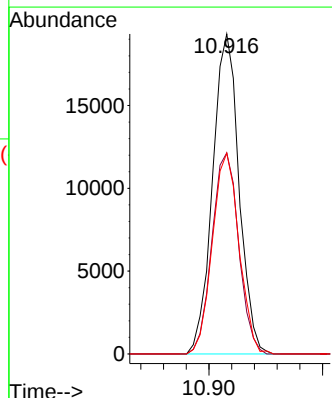
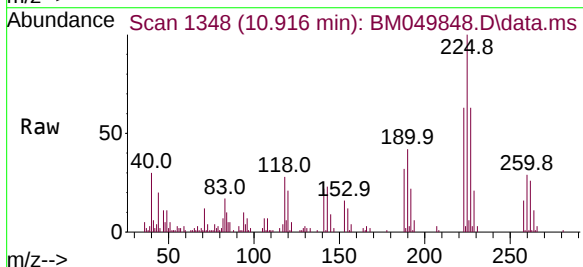
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

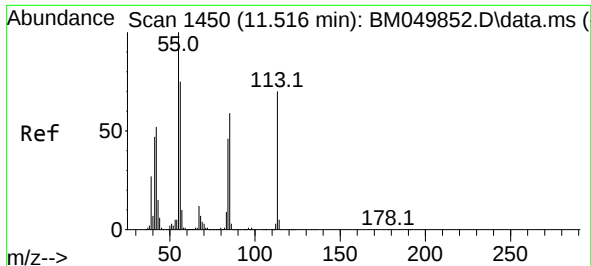
Tgt Ion:	127	Resp:	47094
Ion	Ratio	Lower	Upper
127	100		
129	29.5	24.9	37.3
65	29.4	22.4	33.6
92	18.4	14.2	21.4



#34
Hexachlorobutadiene
Concen: 2.255 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:	225	Resp:	31193
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.2
227	62.8	50.1	75.1

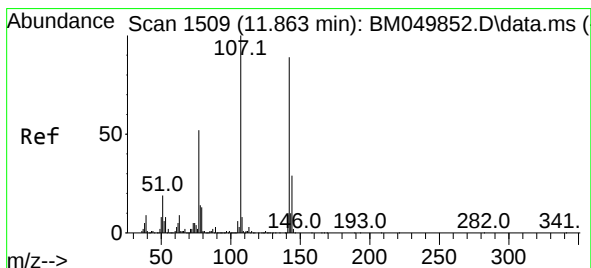
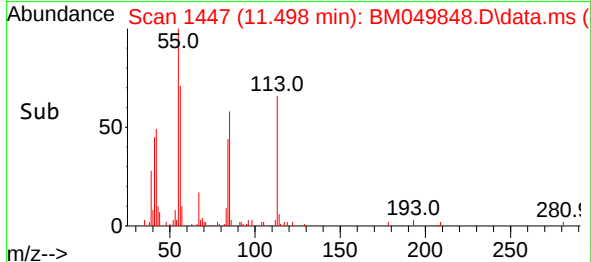
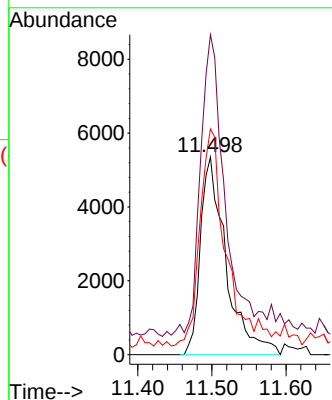
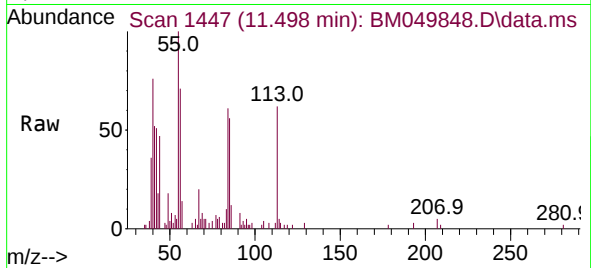




#35
Caprolactam
Concen: 3.092 ng
RT: 11.498 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

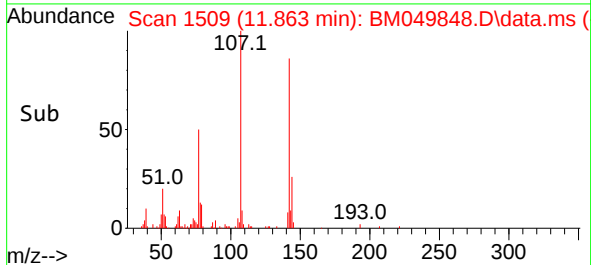
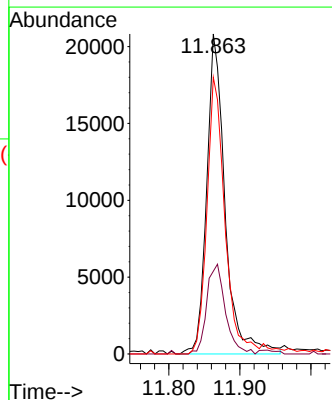
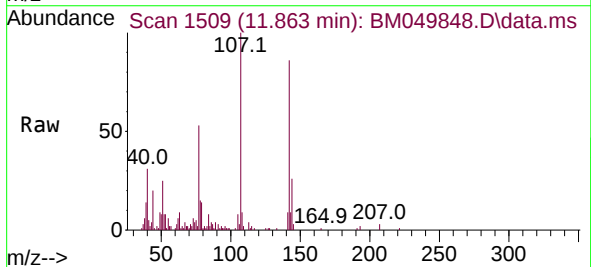
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

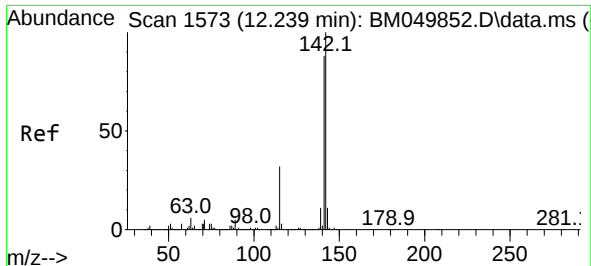
Tgt Ion:113 Resp: 12855
Ion Ratio Lower Upper
113 100
55 162.0 124.3 164.3
56 114.3 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 2.439 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:107 Resp: 37476
Ion Ratio Lower Upper
107 100
144 25.9 23.6 35.4
142 86.4 71.4 107.0

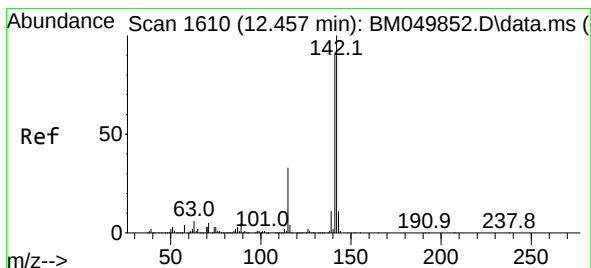
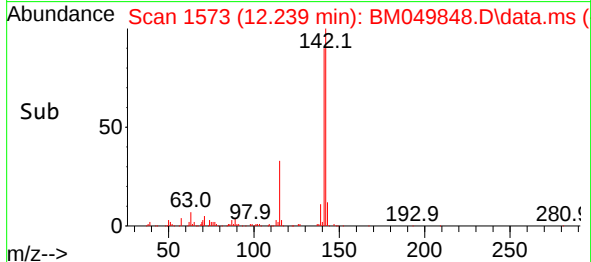
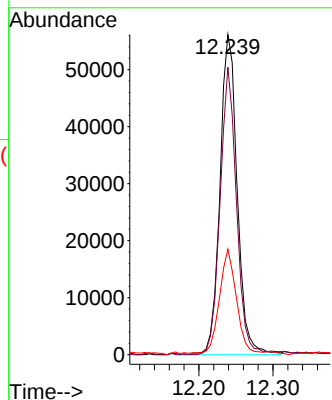
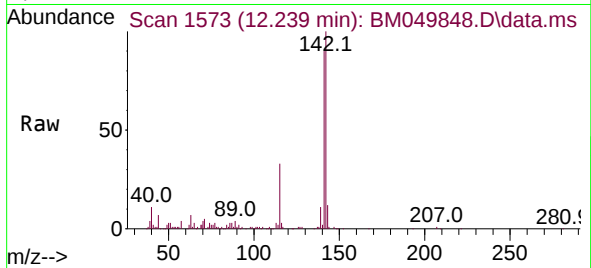




#37
2-Methylnaphthalene
Concen: 2.288 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

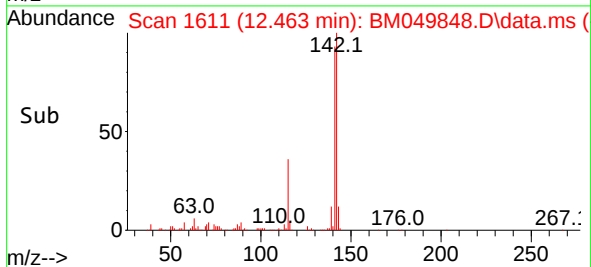
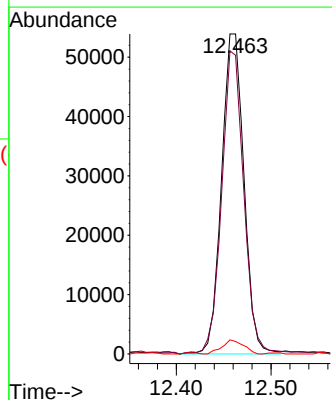
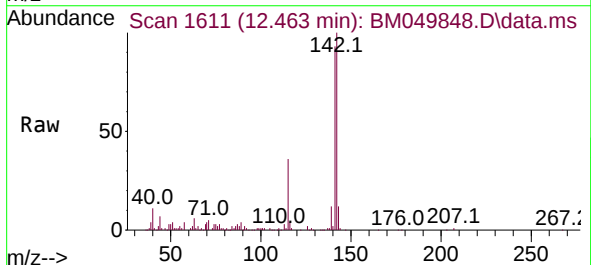
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

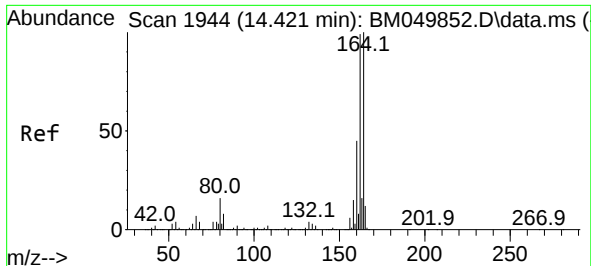
Tgt Ion:142 Resp: 90852
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.2
115 32.9 25.4 38.2



#38
1-Methylnaphthalene
Concen: 2.312 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:142 Resp: 88597
Ion Ratio Lower Upper
142 100
141 93.3 72.2 108.2
116 3.9 2.9 4.3

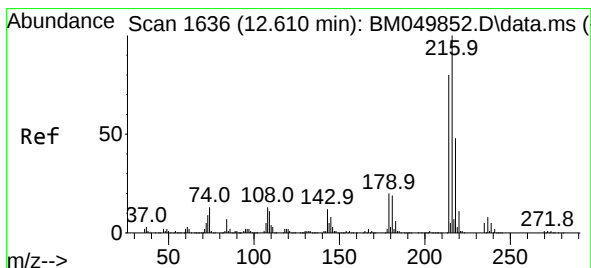
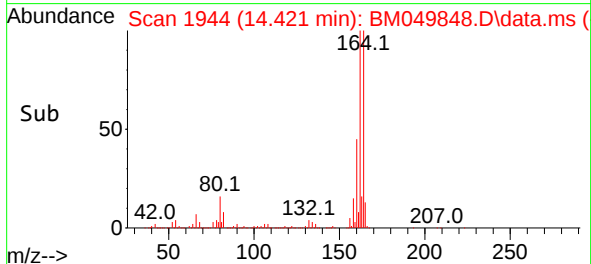
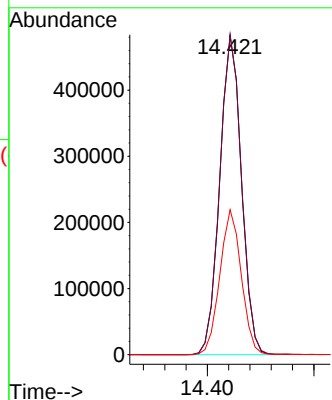
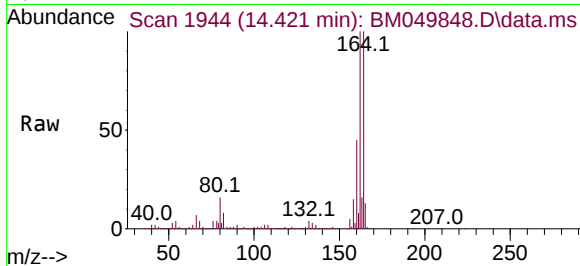




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.421 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

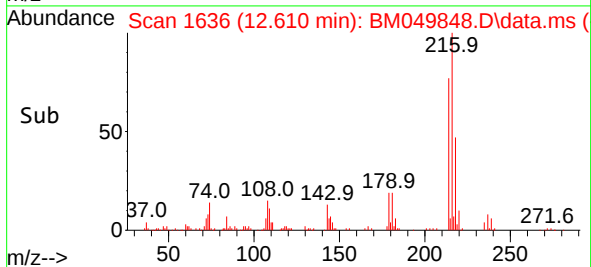
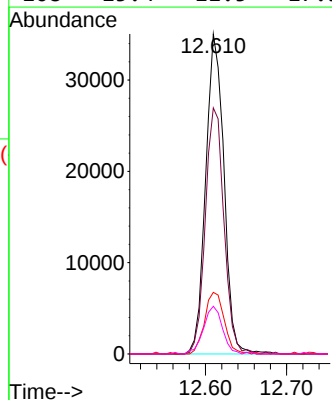
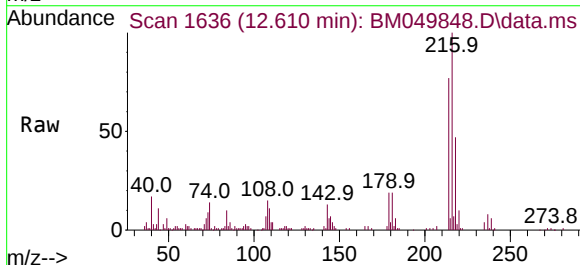
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

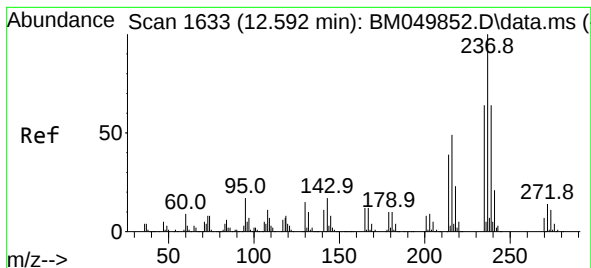
Tgt Ion:164 Resp: 681841
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.0
160 45.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.182 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:216 Resp: 54654
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 20.8 15.8 23.6
108 15.4 11.5 17.3

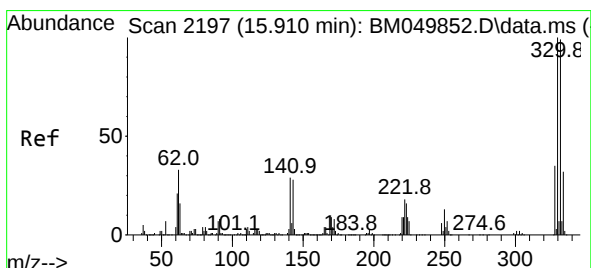
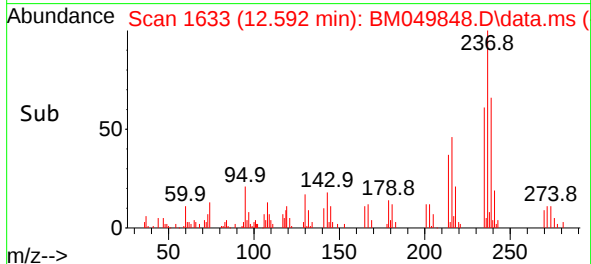
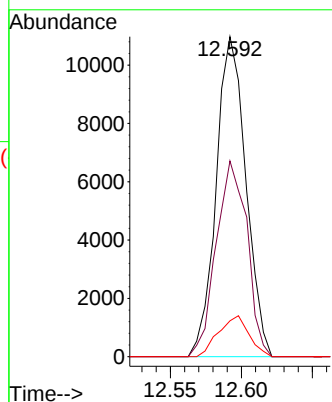
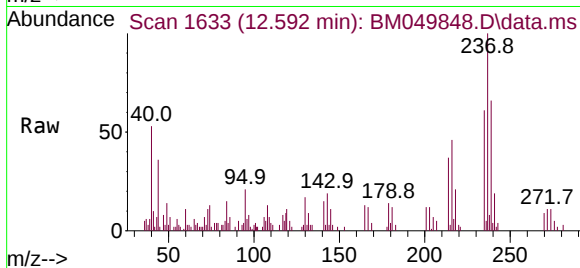




#41
Hexachlorocyclopentadiene
Concen: 1.725 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

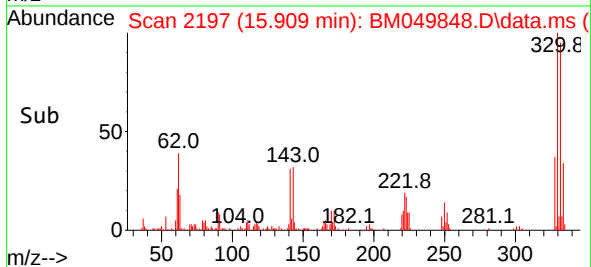
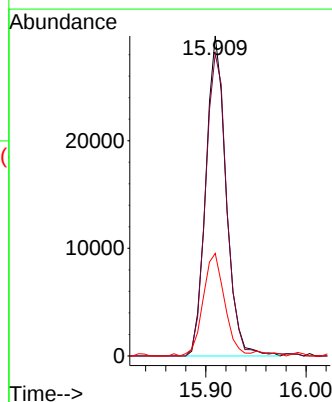
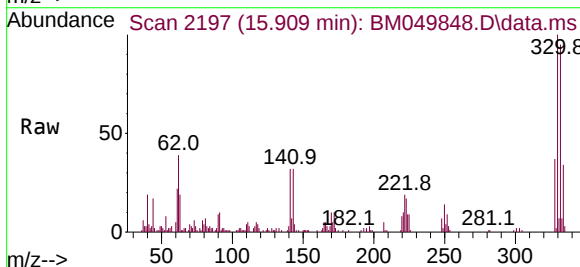
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

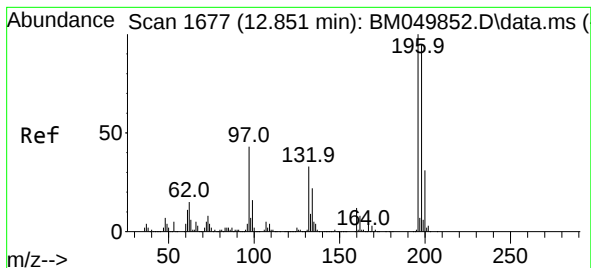
Tgt Ion:237 Resp: 16008
Ion Ratio Lower Upper
237 100
235 61.2 43.7 83.7
272 11.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 5.263 ng
RT: 15.909 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:330 Resp: 41901
Ion Ratio Lower Upper
330 100
332 98.9 78.0 117.0
141 34.2 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 2.596 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

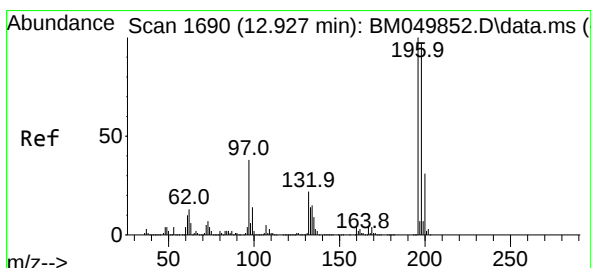
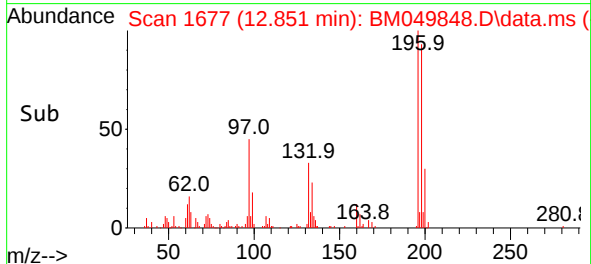
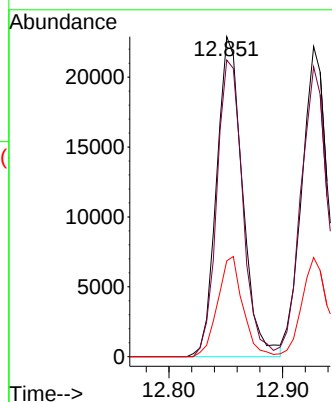
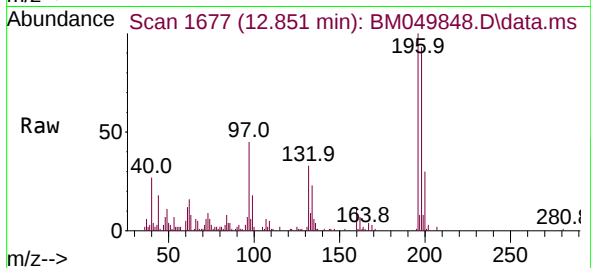
Tgt Ion:196 Resp: 36408

Ion Ratio Lower Upper

196 100

198 92.7 76.1 114.1

200 29.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 2.540 ng

RT: 12.927 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Tgt Ion:196 Resp: 38877

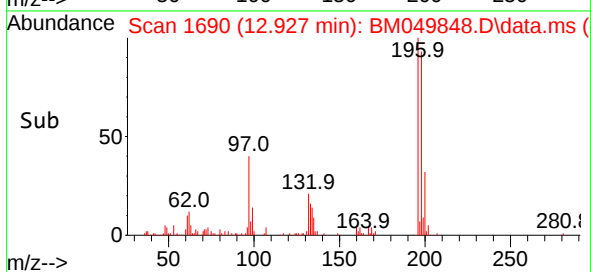
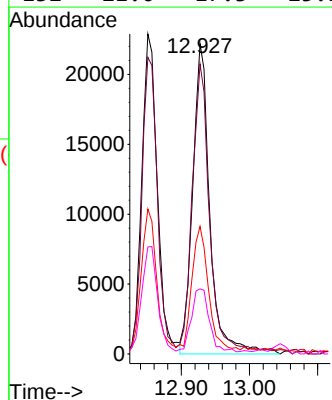
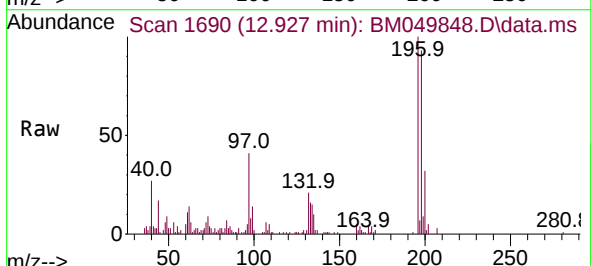
Ion Ratio Lower Upper

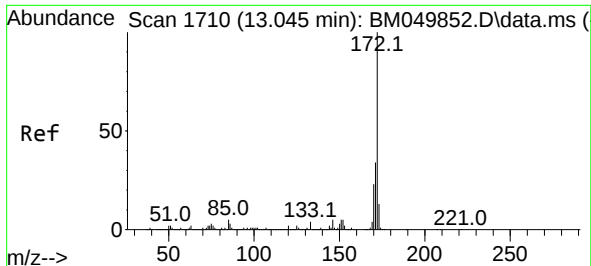
196 100

198 93.4 77.7 116.5

97 41.1 30.3 45.5

132 21.0 17.3 25.9

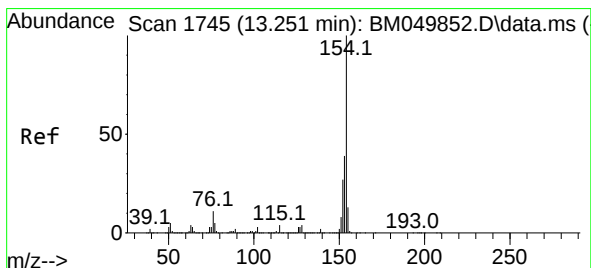
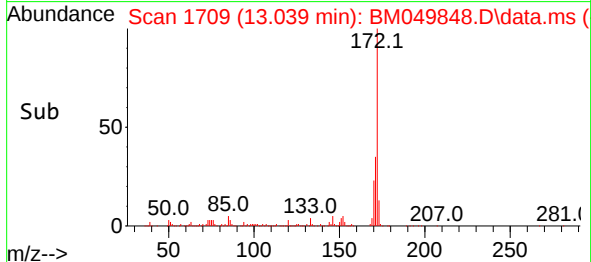
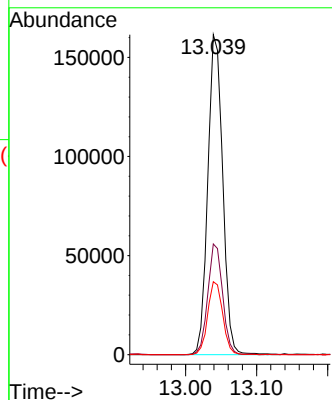
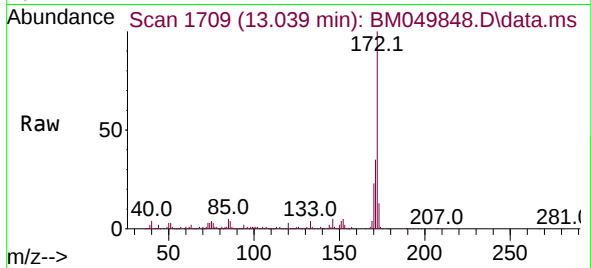




#45
2-Fluorobiphenyl
Concen: 4.332 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

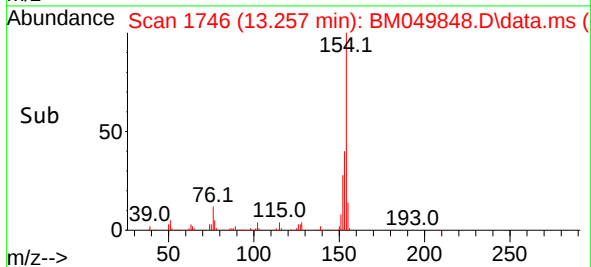
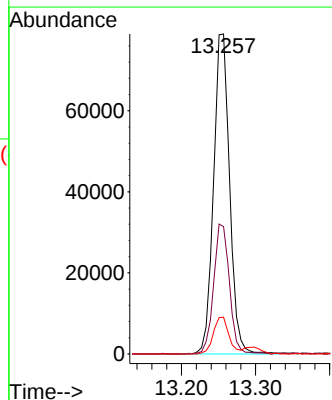
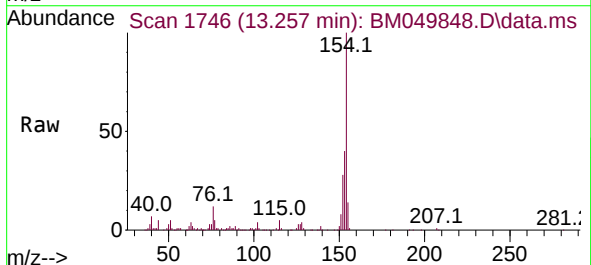
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

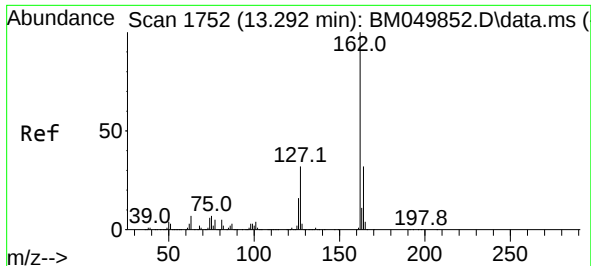
Tgt Ion:172 Resp: 235834
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 22.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 2.263 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:154 Resp: 118919
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 11.5 0.0 30.7

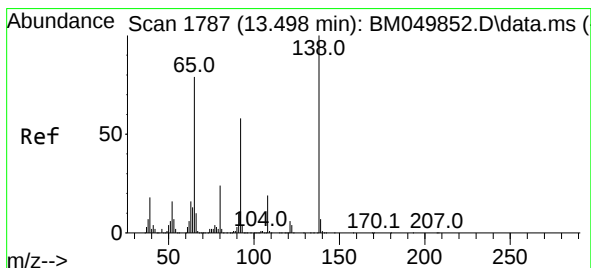
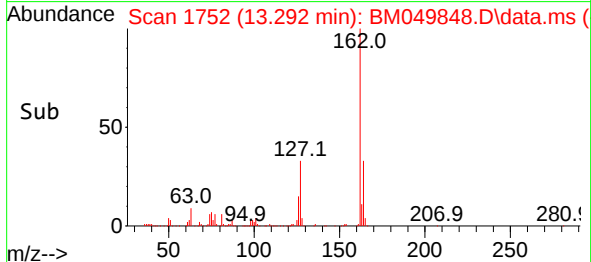
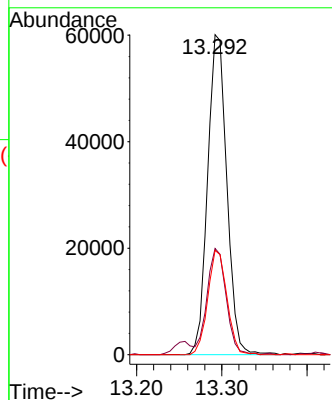
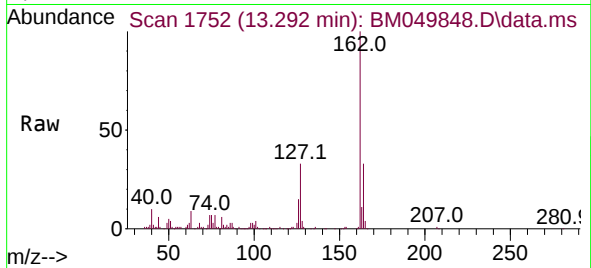




#47
2-Chloronaphthalene
Concen: 2.306 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

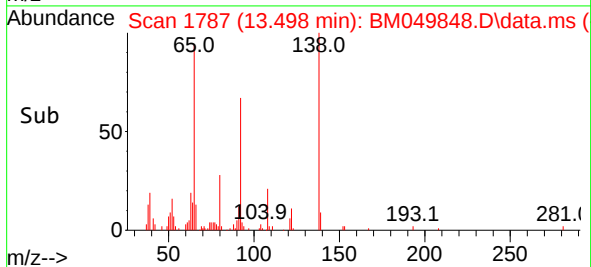
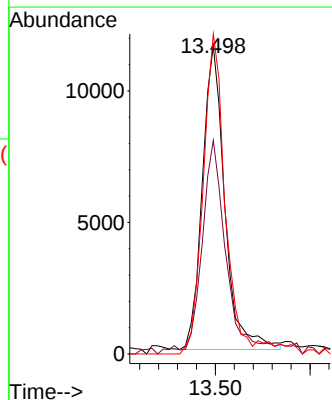
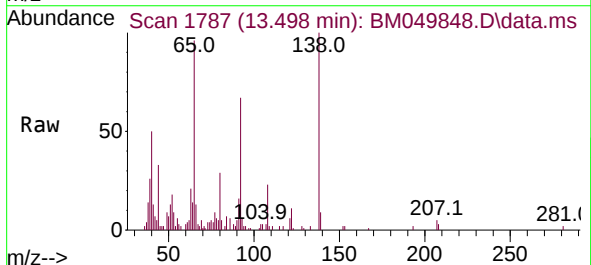
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

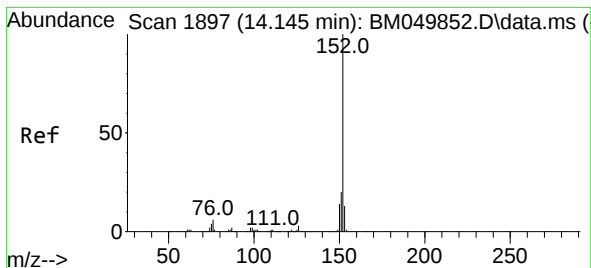
Tgt Ion:162 Resp: 94308
Ion Ratio Lower Upper
162 100
127 33.2 26.0 39.0
164 32.6 25.9 38.9



#48
2-Nitroaniline
Concen: 2.072 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion: 65 Resp: 19030
Ion Ratio Lower Upper
65 100
92 69.2 58.4 87.6
138 103.8 100.8 151.2





#49

Acenaphthylene

Concen: 2.262 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

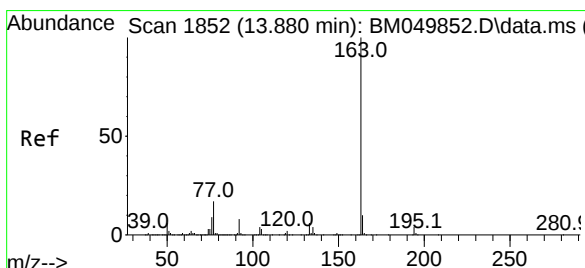
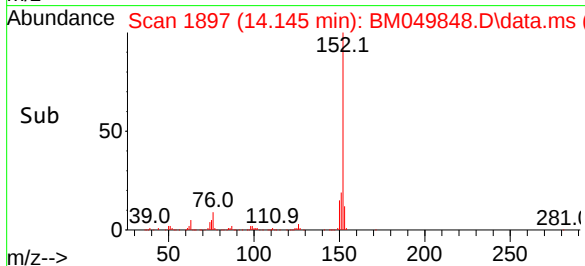
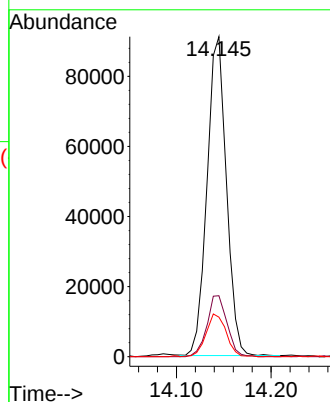
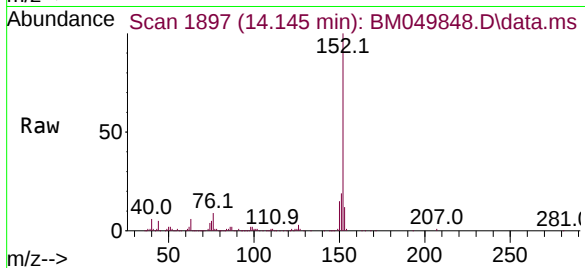
Tgt Ion:152 Resp: 129330

Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 12.3 10.4 15.6



#50

Dimethylphthalate

Concen: 2.388 ng

RT: 13.874 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

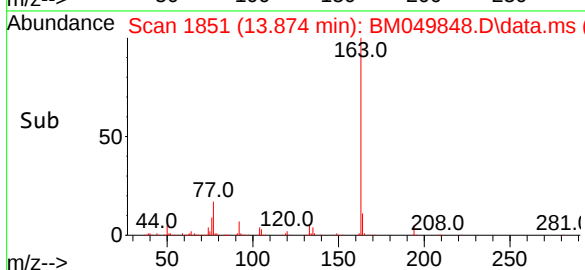
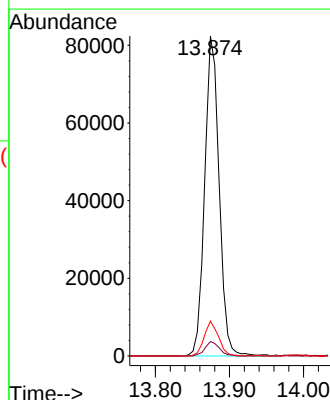
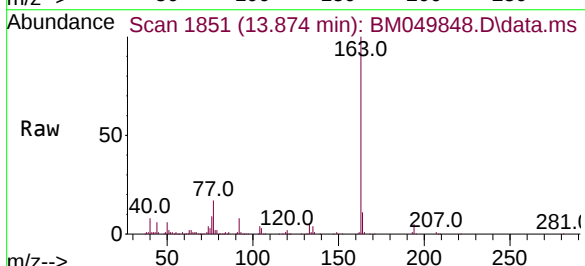
Tgt Ion:163 Resp: 112125

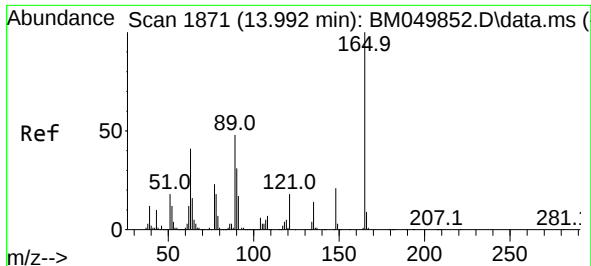
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.9 7.9 11.9

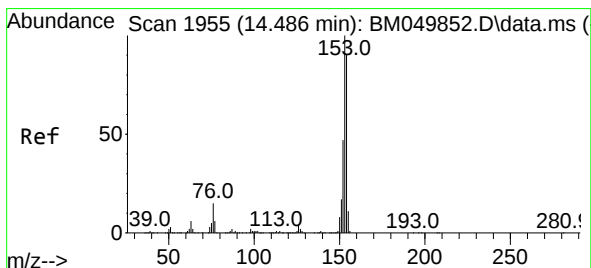
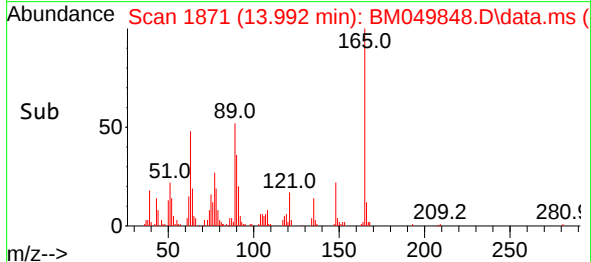
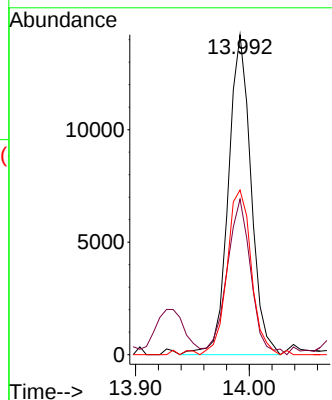
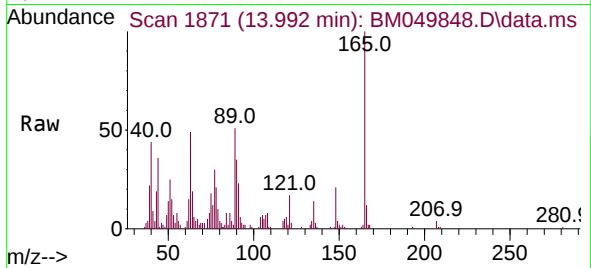




#51
2,6-Dinitrotoluene
Concen: 2.098 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

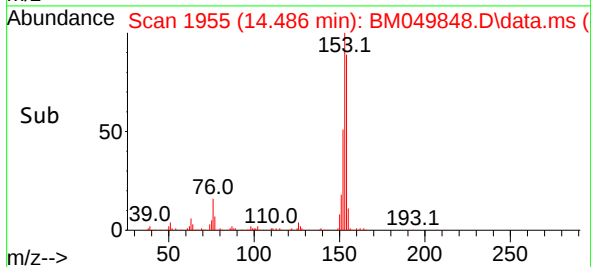
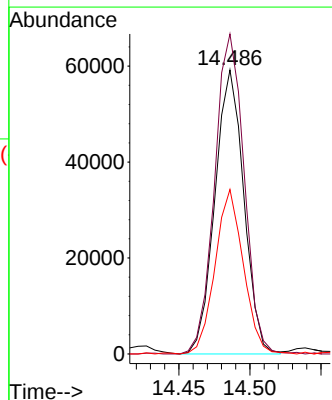
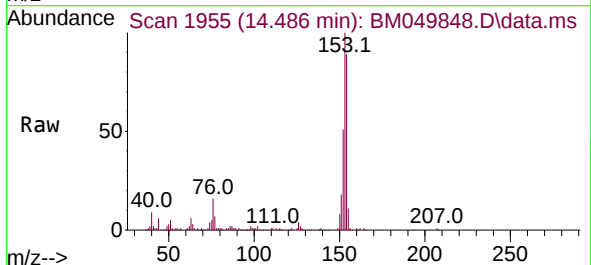
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

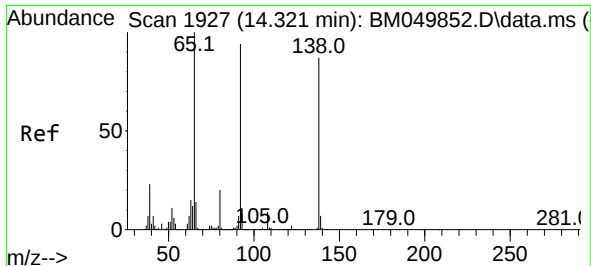
Tgt Ion:165 Resp: 19731
Ion Ratio Lower Upper
165 100
63 48.6 36.1 54.1
89 51.4 38.3 57.5



#52
Acenaphthene
Concen: 2.236 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:154 Resp: 83842
Ion Ratio Lower Upper
154 100
153 112.7 89.3 133.9
152 57.9 42.2 63.2

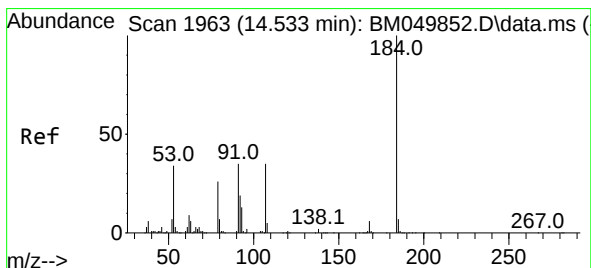
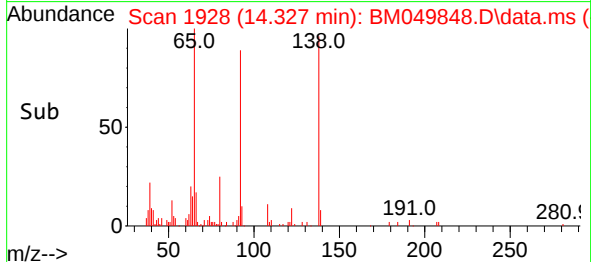
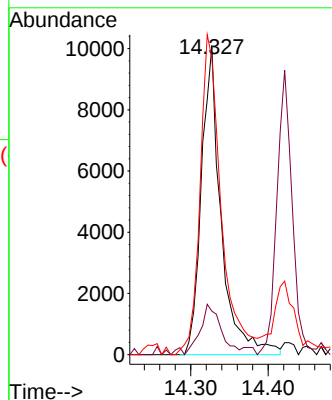
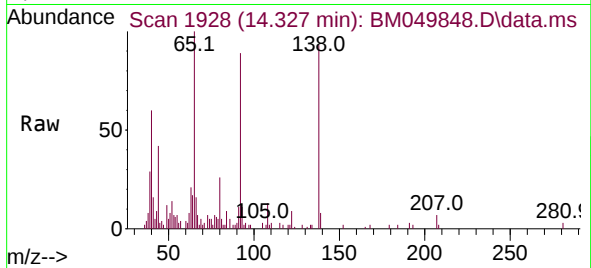




#53
3-Nitroaniline
Concen: 1.990 ng
RT: 14.327 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

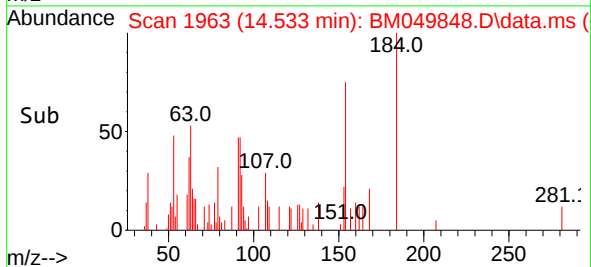
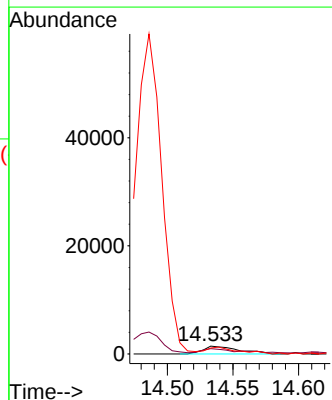
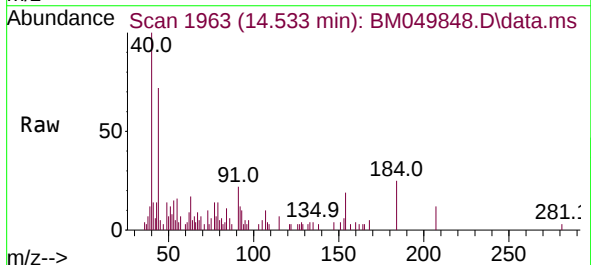
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

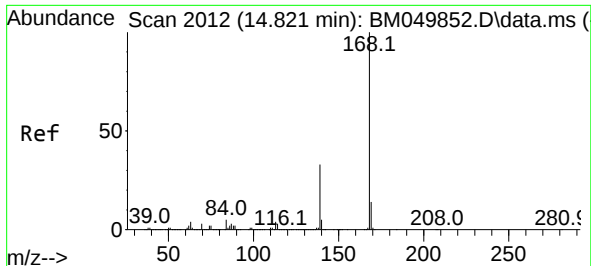
Tgt Ion:138 Resp: 17816
Ion Ratio Lower Upper
138 100
108 14.1 8.1 12.1#
92 95.9 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 0.601 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:184 Resp: 2750
Ion Ratio Lower Upper
184 100
63 67.2 38.4 57.6#
154 75.0 48.1 72.1#

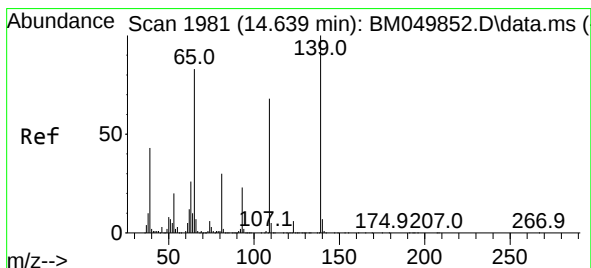
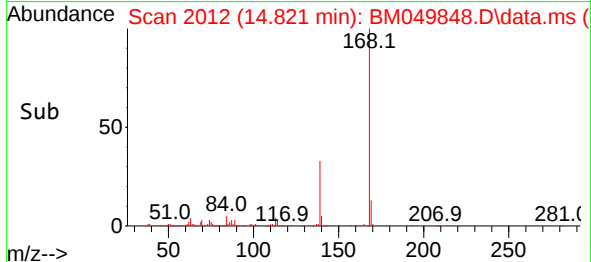
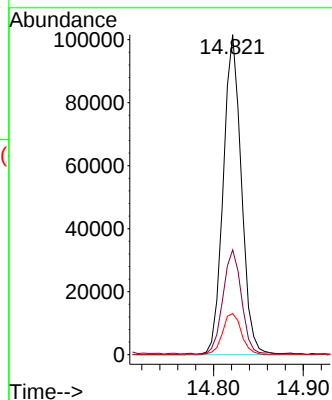
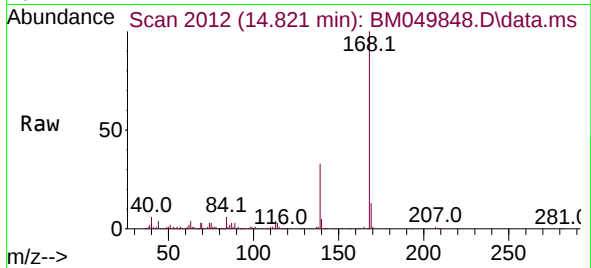




#55
Dibenzofuran
Concen: 2.276 ng
RT: 14.821 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

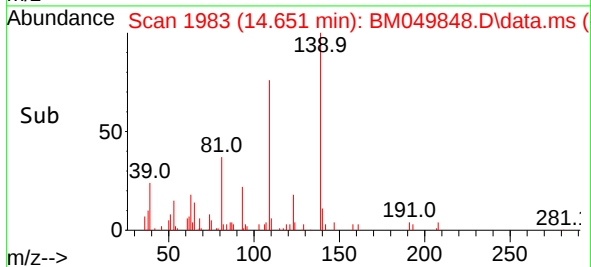
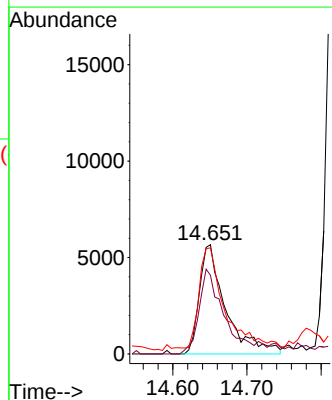
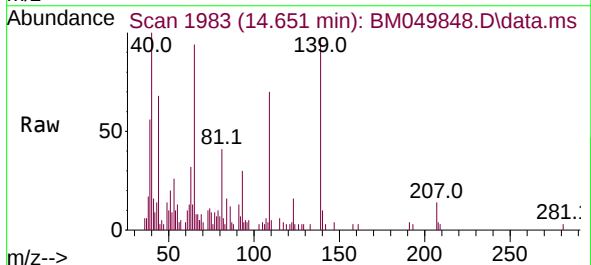
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

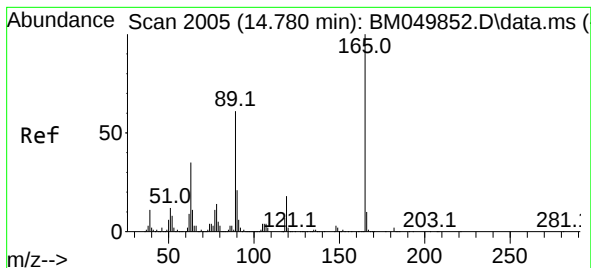
Tgt Ion:168 Resp: 142247
Ion Ratio Lower Upper
168 100
139 32.7 26.6 39.8
169 12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 1.796 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:139 Resp: 13991
Ion Ratio Lower Upper
139 100
109 72.0 47.9 87.9
65 97.0 62.7 102.7

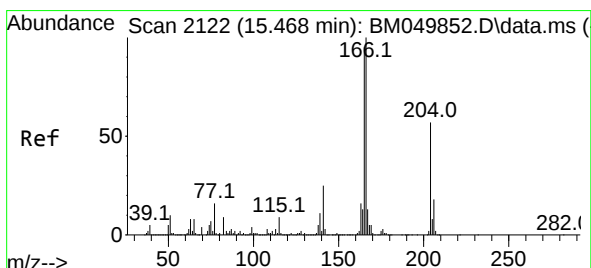
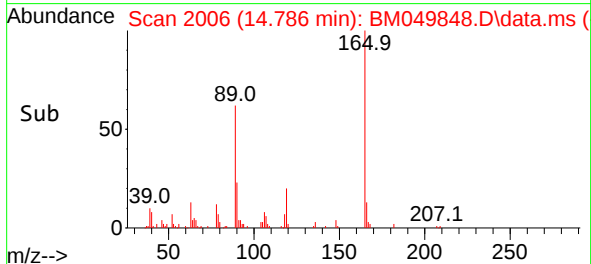
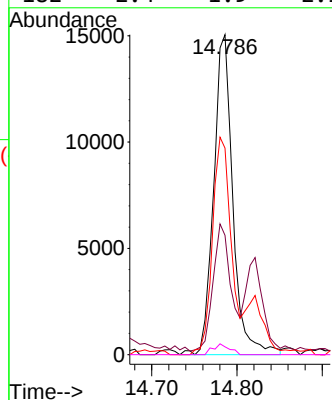
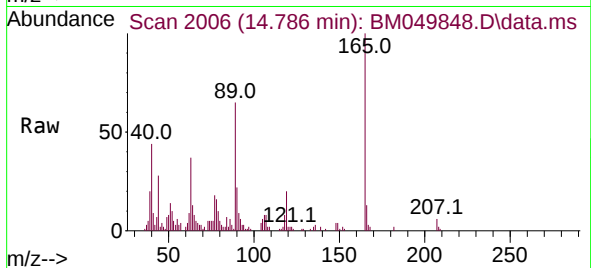




#57
 2,4-Dinitrotoluene
 Concen: 1.945 ng
 RT: 14.786 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: BM049848.D
 Acq: 08 Apr 2025 13:35

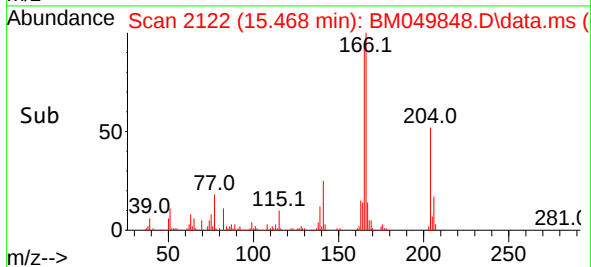
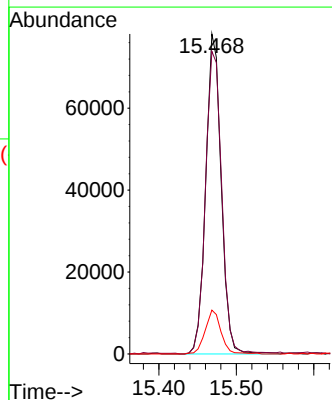
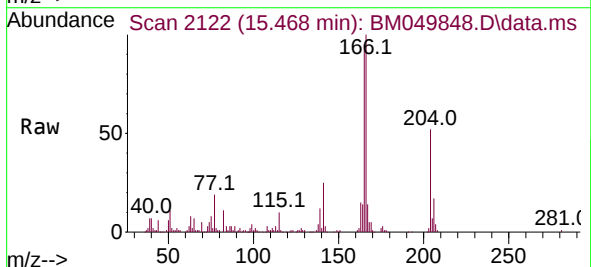
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

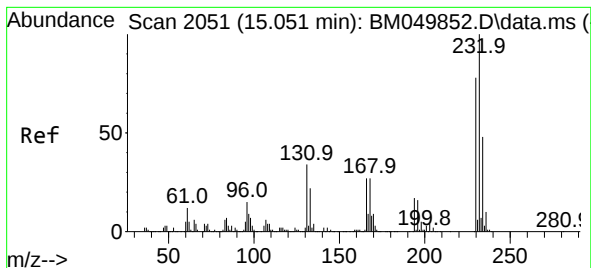
Tgt Ion:	165	Resp:	23547
Ion Ratio	Lower	Upper	
165	100		
63	37.3	28.6	42.8
89	64.6	49.0	73.6
182	2.4	1.9	2.9



#58
 Fluorene
 Concen: 2.123 ng
 RT: 15.468 min Scan# 2122
 Delta R.T. -0.000 min
 Lab File: BM049848.D
 Acq: 08 Apr 2025 13:35

Tgt Ion:	166	Resp:	107995
Ion Ratio	Lower	Upper	
166	100		
165	94.6	76.3	114.5
167	13.7	10.7	16.1

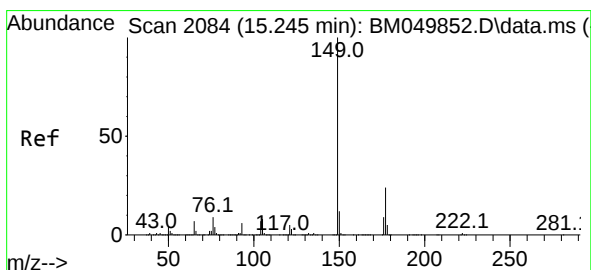
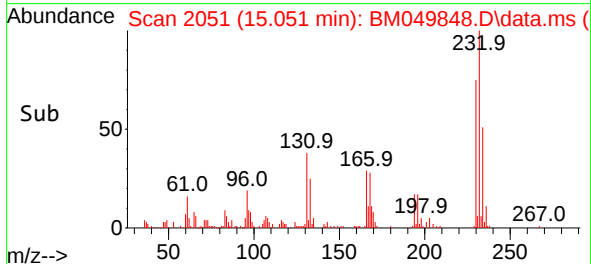
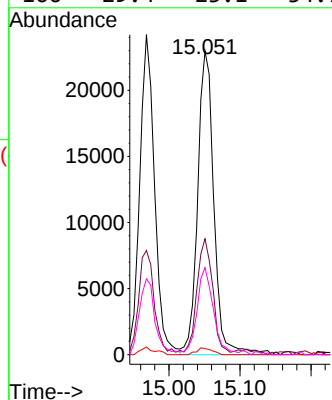
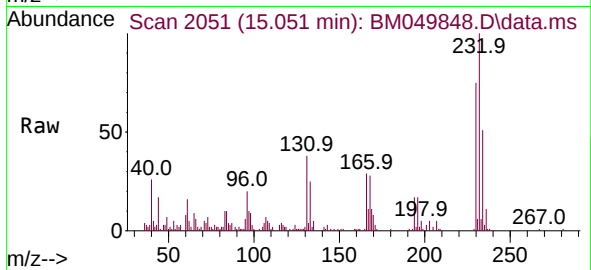




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.859 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

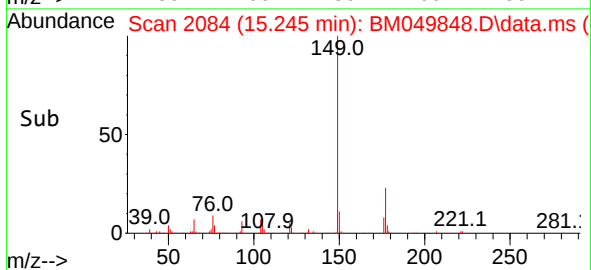
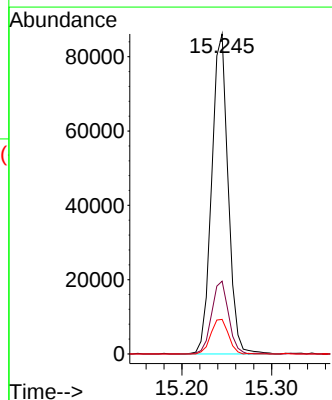
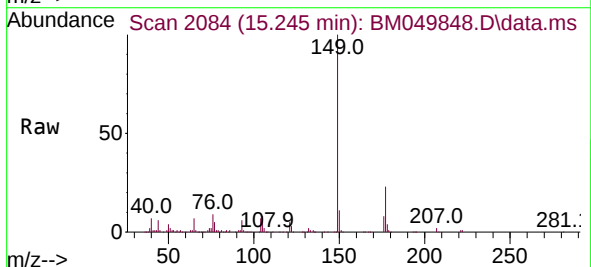
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

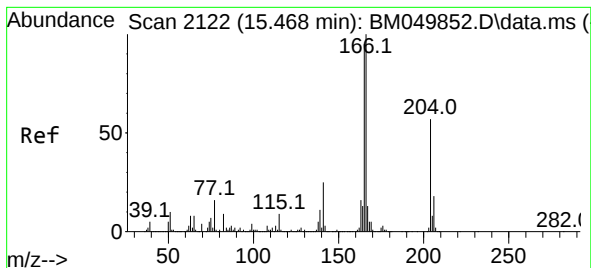
Tgt Ion:	232	Resp:	36632
Ion Ratio	Lower	Upper	
232	100		
131	37.6	28.4	42.6
130	2.1	1.6	2.4
166	29.4	23.1	34.7



#60
Diethylphthalate
Concen: 2.476 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:	149	Resp:	109456
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.0	28.4
150	10.8	9.7	14.5

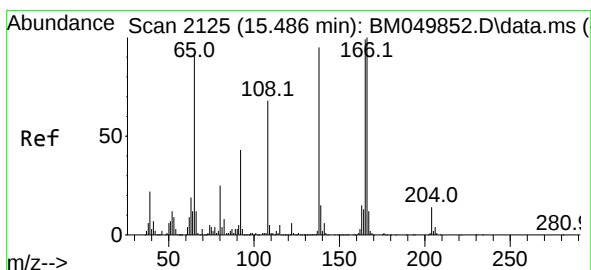
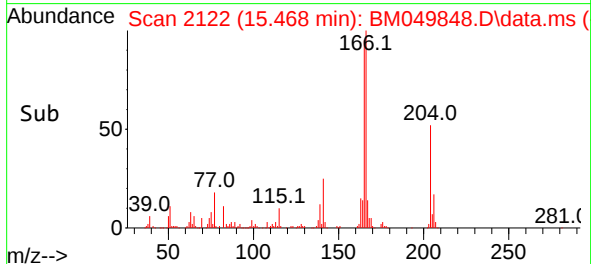
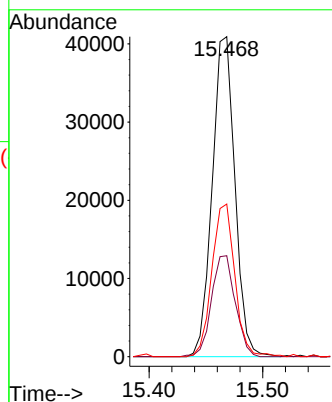
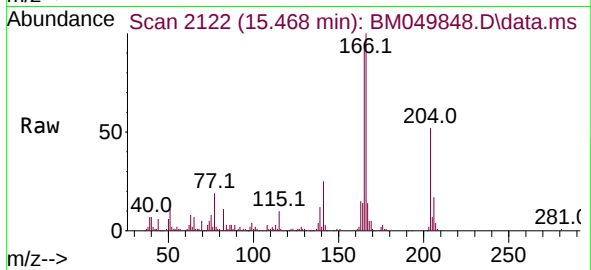




#61
4-Chlorophenyl-phenylether
Concen: 2.046 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

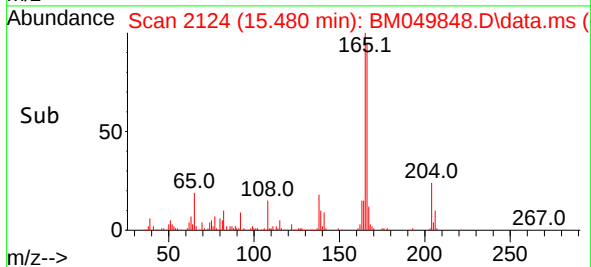
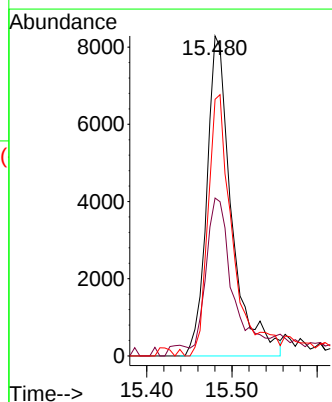
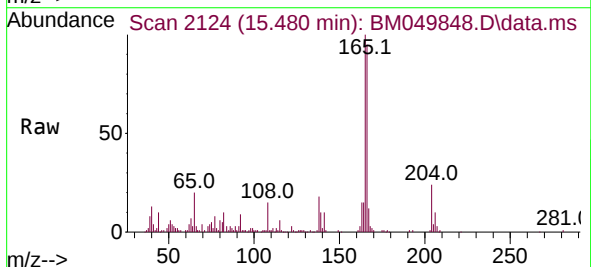
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

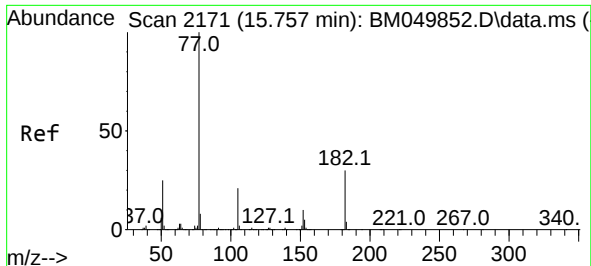
Tgt Ion:204 Resp: 56833
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 47.7 35.0 52.6



#62
4-Nitroaniline
Concen: 1.808 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:138 Resp: 16868
Ion Ratio Lower Upper
138 100
92 49.3 24.9 64.9
108 80.2 51.7 91.7

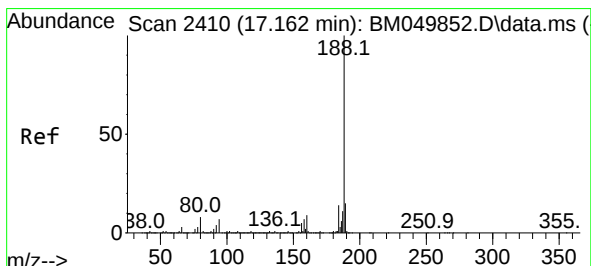
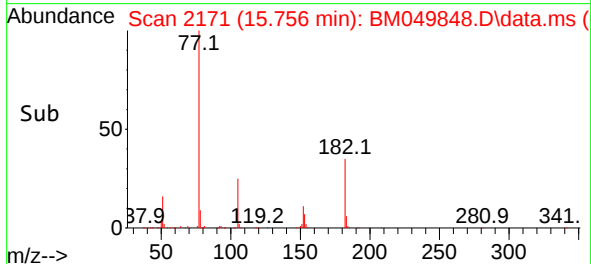
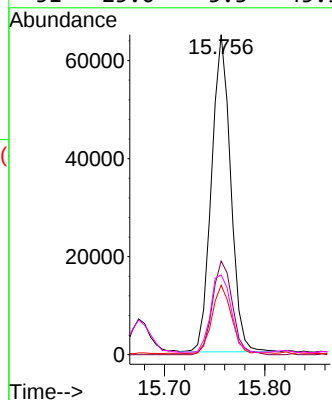
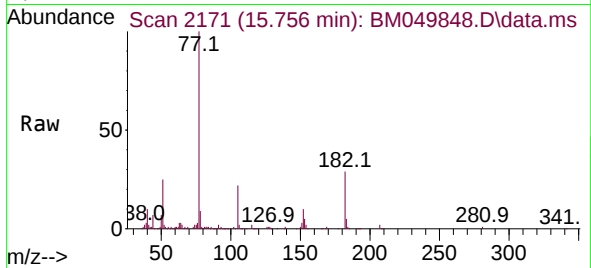




#63
Azobenzene
Concen: 2.032 ng
RT: 15.756 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

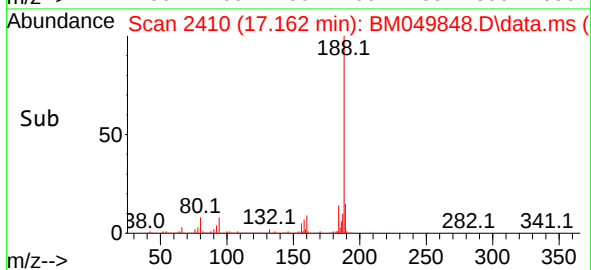
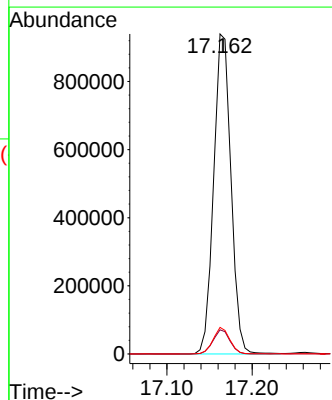
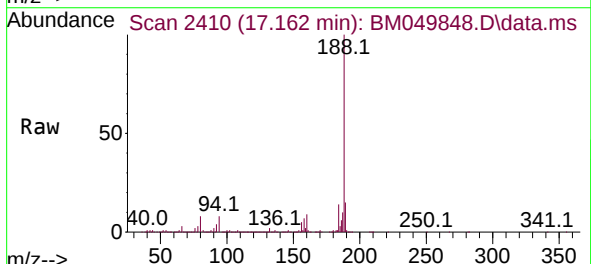
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

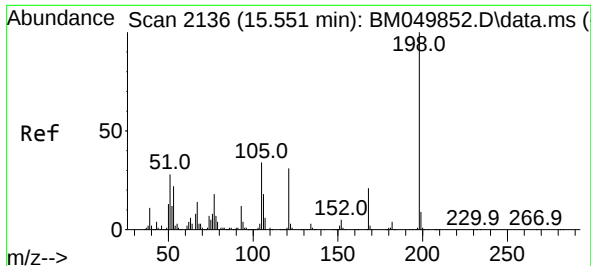
Tgt Ion: 77	Resp: 85800
Ion Ratio	Lower Upper
77 100	
182 29.3	10.4 50.4
105 21.7	1.5 41.5
51 25.0	5.3 45.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.162 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:188	Resp: 1325316		
Ion Ratio	Lower	Upper	
188 100			
94 7.5	5.8	8.6	
80 8.3	6.4	9.6	

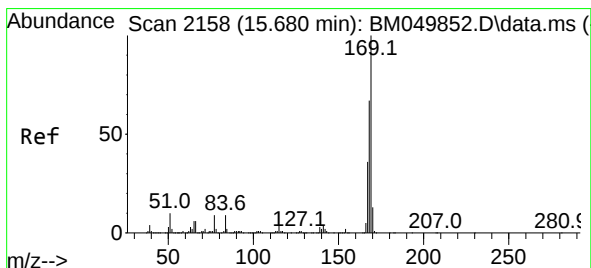
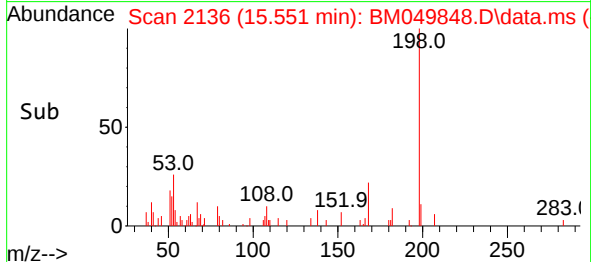
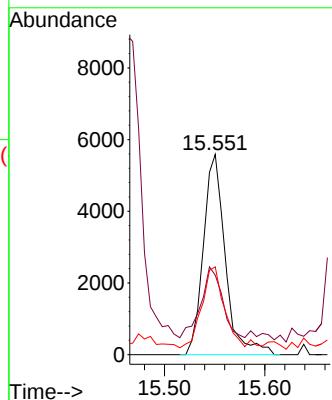
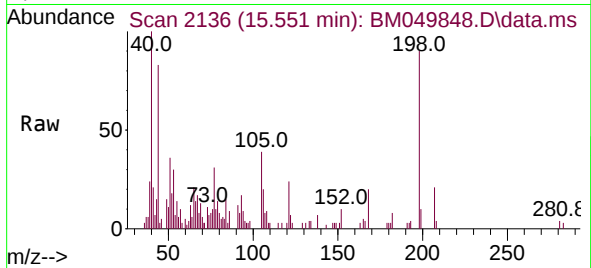




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.263 ng
 RT: 15.551 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: BM049848.D
 Acq: 08 Apr 2025 13:35

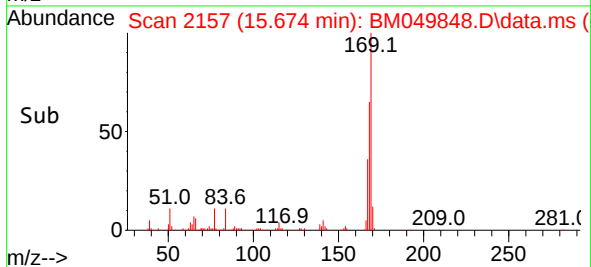
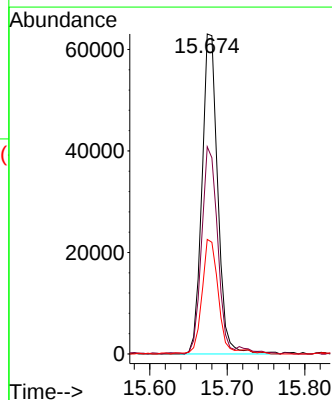
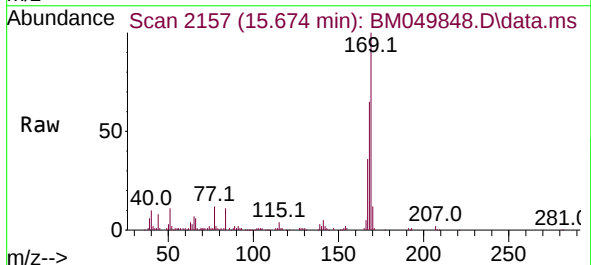
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

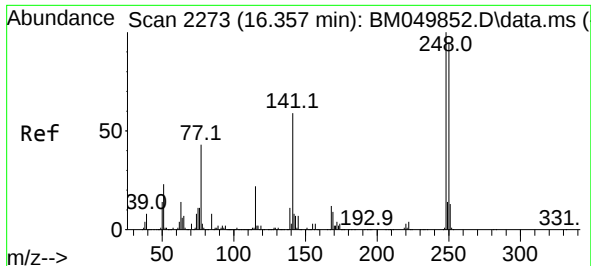
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.7	9.6	49.6
105	43.8	14.7	54.7



#66
 n-Nitrosodiphenylamine
 Concen: 2.216 ng
 RT: 15.674 min Scan# 2157
 Delta R.T. -0.006 min
 Lab File: BM049848.D
 Acq: 08 Apr 2025 13:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.4	80.2
167	35.8	29.0	43.6

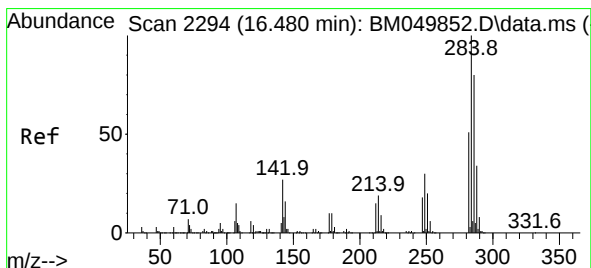
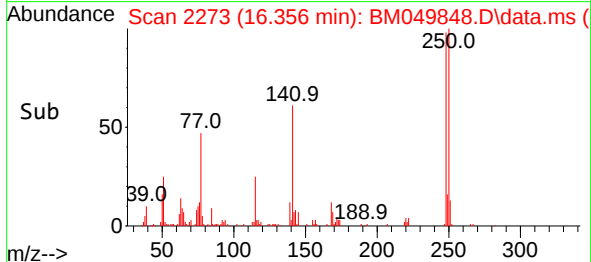
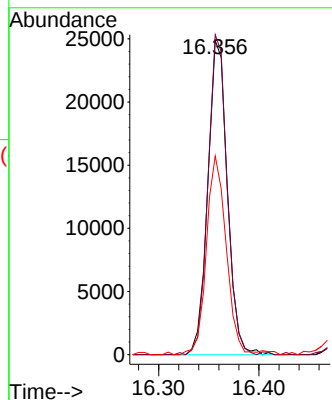
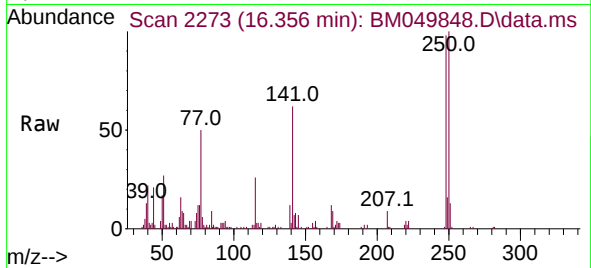




#67
4-Bromophenyl-phenylether
Concen: 2.204 ng
RT: 16.356 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

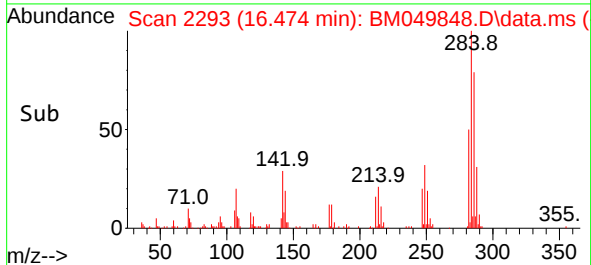
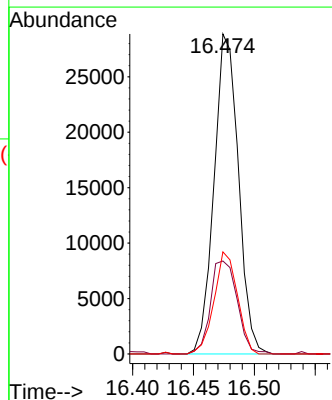
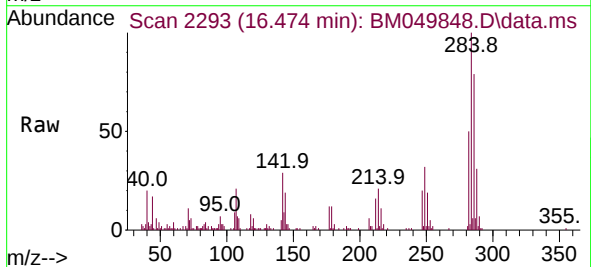
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

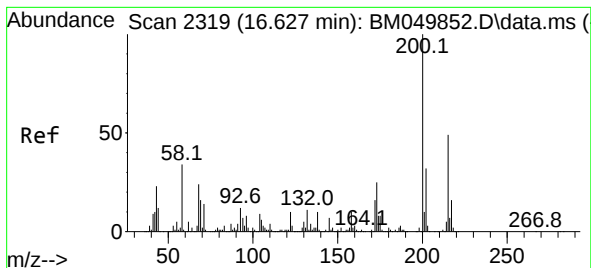
Tgt Ion:248 Resp: 33720
Ion Ratio Lower Upper
248 100
250 101.8 76.2 114.2
141 63.3 47.3 70.9



#68
Hexachlorobenzene
Concen: 2.339 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:284 Resp: 40241
Ion Ratio Lower Upper
284 100
142 29.0 21.2 31.8
249 31.9 24.1 36.1





#69

Atrazine

Concen: 3.609 ng

RT: 16.627 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

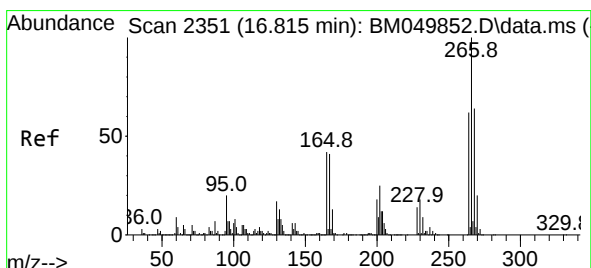
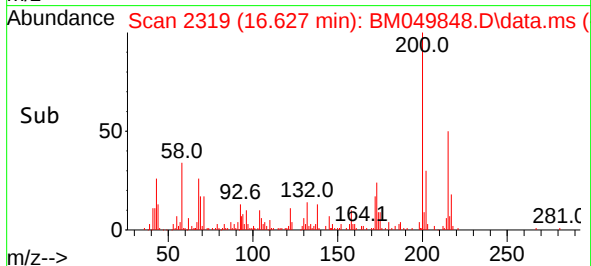
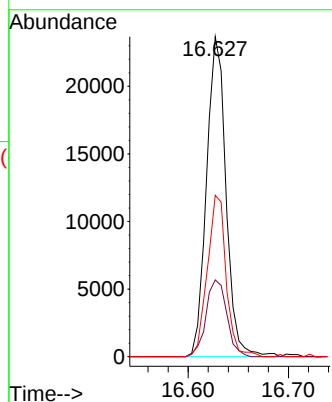
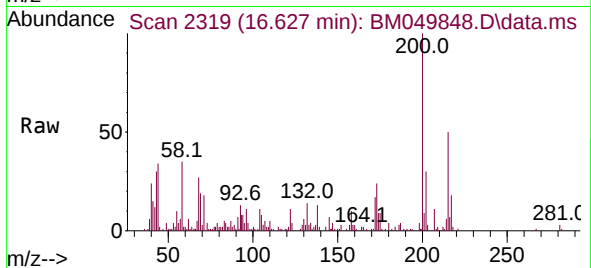
Tgt Ion:200 Resp: 31940

Ion Ratio Lower Upper

200 100

173 24.0 5.4 45.4

215 50.5 29.0 69.0



#70

Pentachlorophenol

Concen: 2.807 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

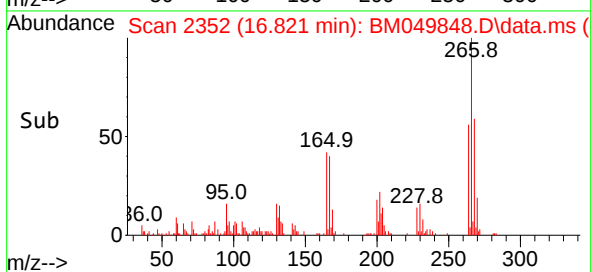
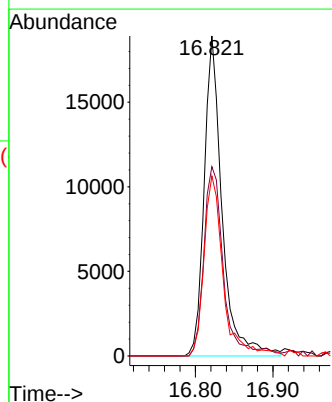
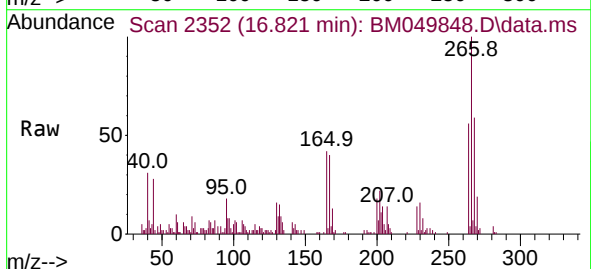
Tgt Ion:266 Resp: 30351

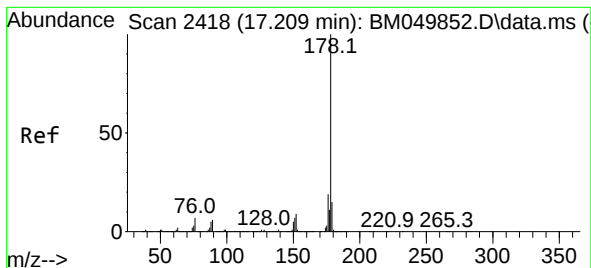
Ion Ratio Lower Upper

266 100

268 59.2 51.4 77.2

264 56.3 49.8 74.8





#71

Phenanthrene

Concen: 2.261 ng

RT: 17.209 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

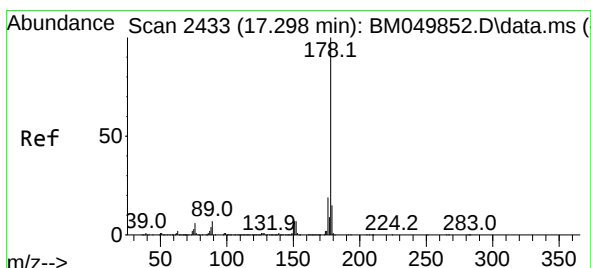
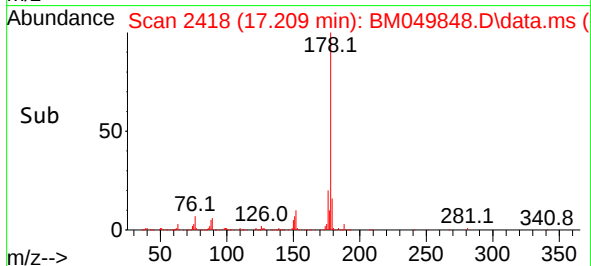
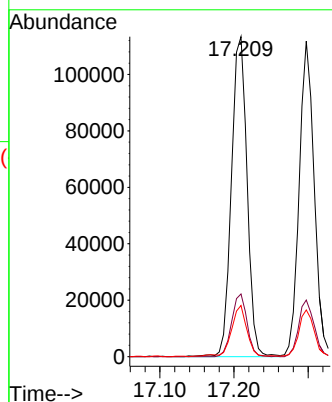
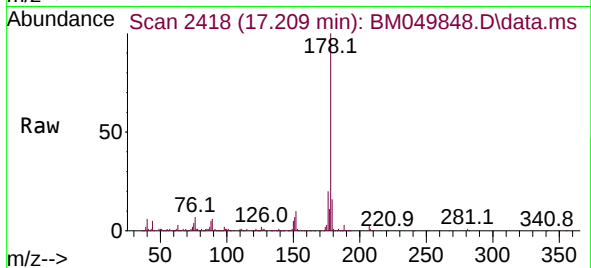
Tgt Ion:178 Resp: 166412

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 16.0 12.3 18.5



#72

Anthracene

Concen: 2.209 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

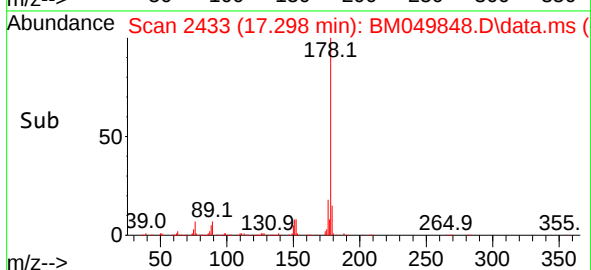
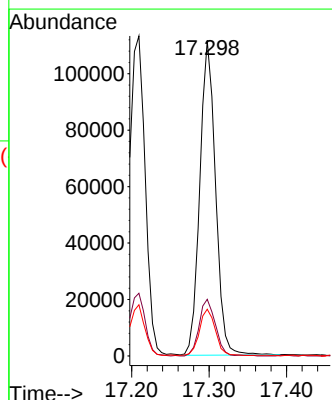
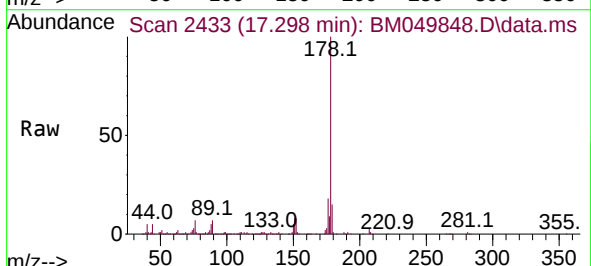
Tgt Ion:178 Resp: 157426

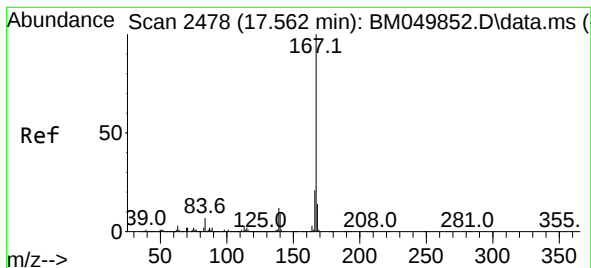
Ion Ratio Lower Upper

178 100

176 18.0 15.1 22.7

179 14.8 12.4 18.6





#73

Carbazole

Concen: 2.290 ng

RT: 17.568 min Scan# 2478

Delta R.T. 0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

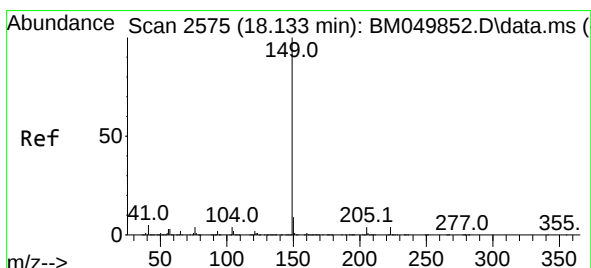
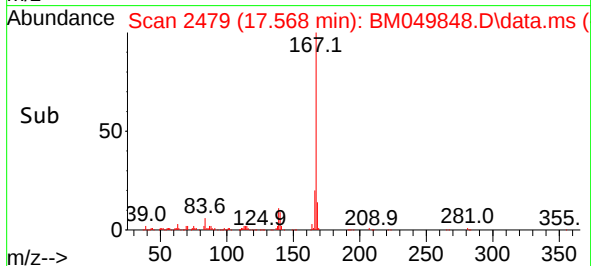
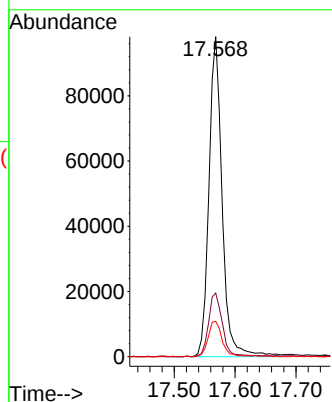
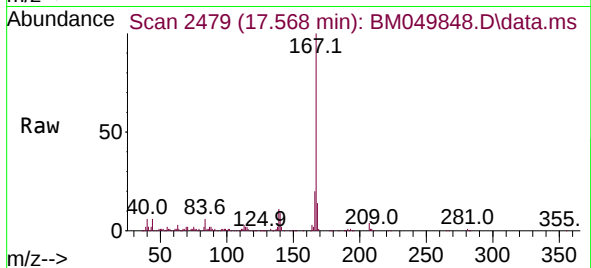
Tgt Ion:167 Resp: 147828

Ion Ratio Lower Upper

167 100

166 19.9 16.9 25.3

139 11.1 9.3 13.9



#74

Di-n-butylphthalate

Concen: 2.642 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

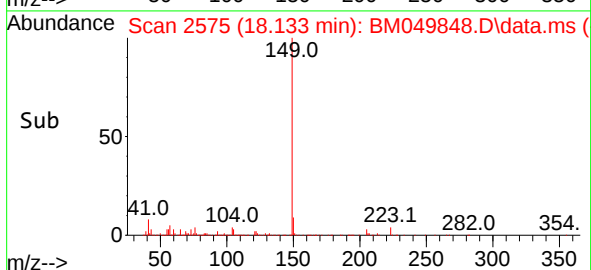
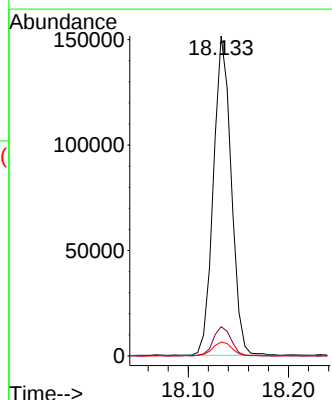
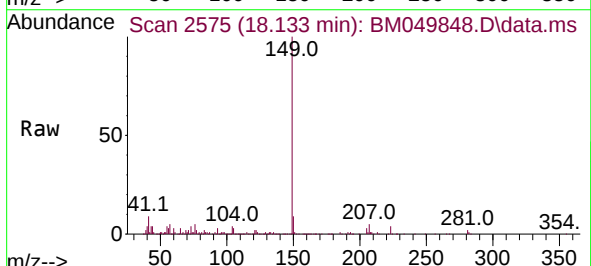
Tgt Ion:149 Resp: 186892

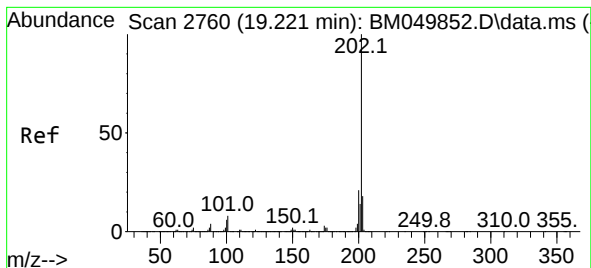
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 2.298 ng

RT: 19.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

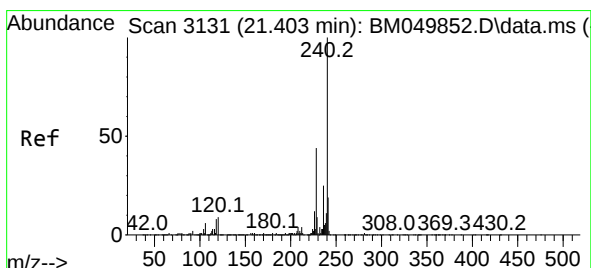
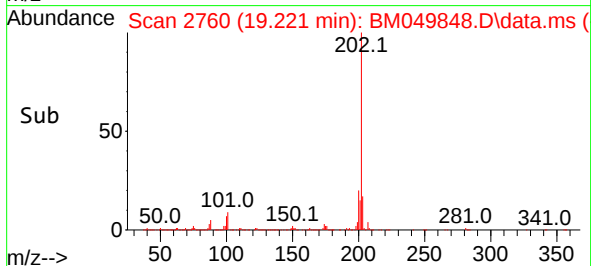
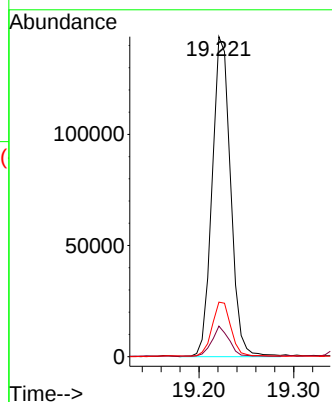
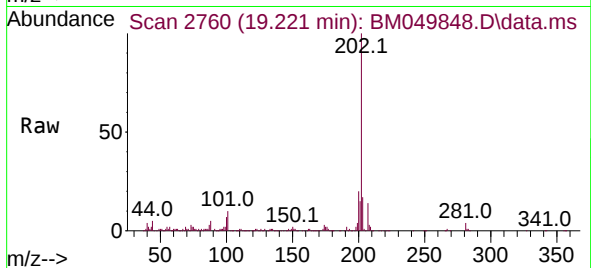
Tgt Ion:202 Resp: 194736

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.4

203 17.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

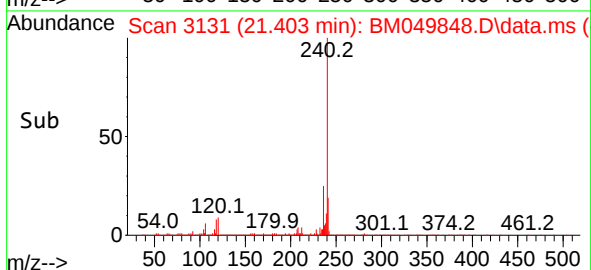
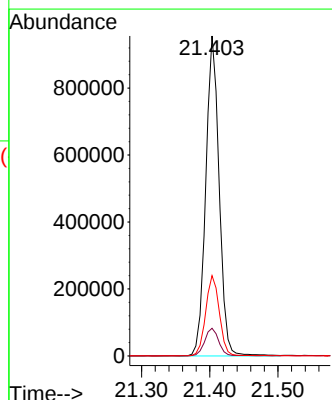
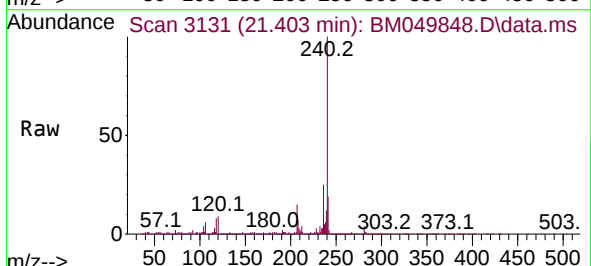
Tgt Ion:240 Resp: 1306777

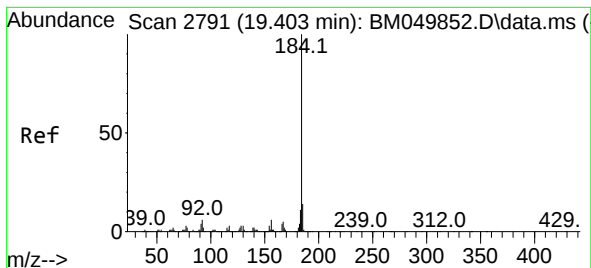
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 25.1 20.4 30.6





#77

Benzidine

Concen: 4.556 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

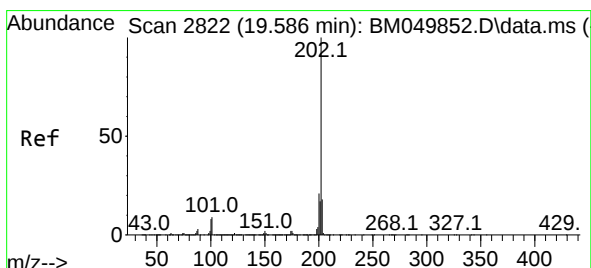
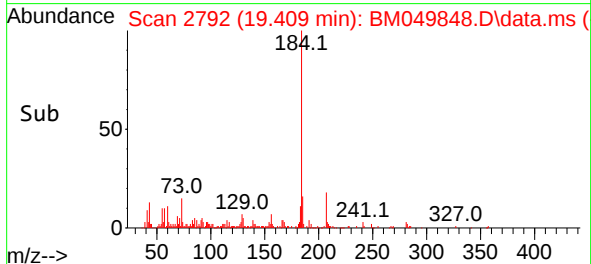
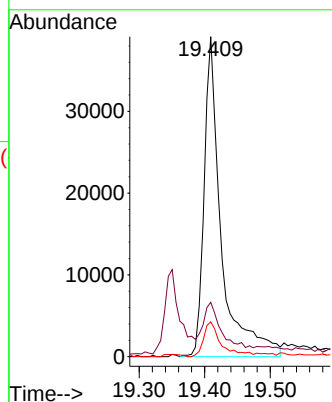
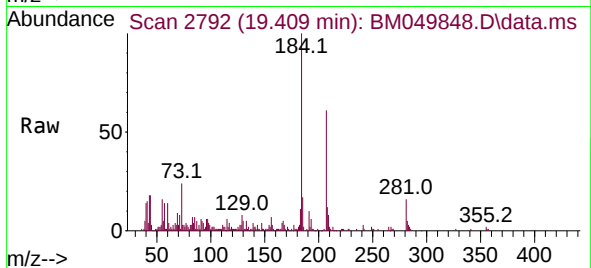
Tgt Ion:184 Resp: 71524

Ion Ratio Lower Upper

184 100

185 17.0 11.4 17.2

183 10.9 8.8 13.2



#78

Pyrene

Concen: 2.232 ng

RT: 19.586 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

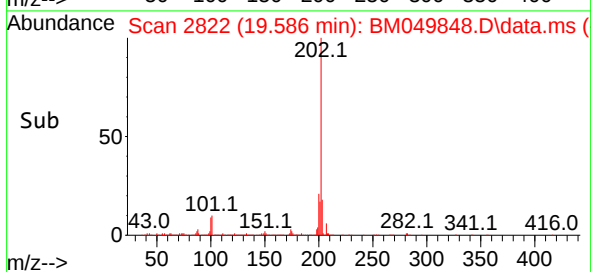
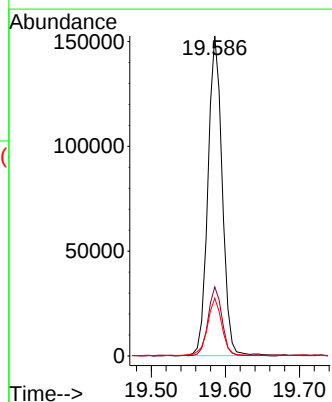
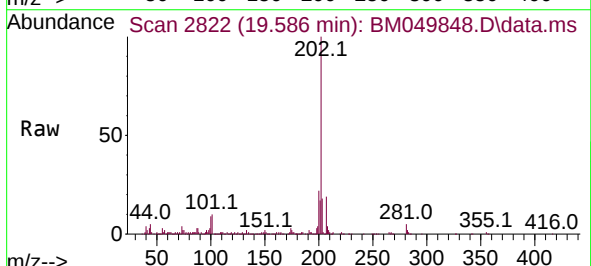
Tgt Ion:202 Resp: 203764

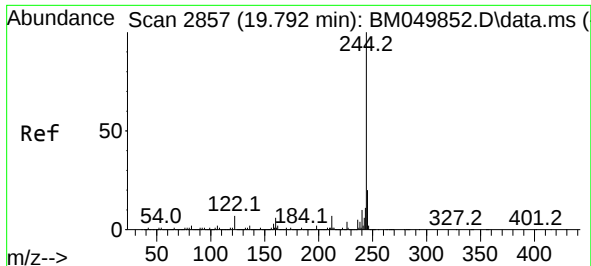
Ion Ratio Lower Upper

202 100

200 21.6 16.5 24.7

203 18.0 14.0 21.0

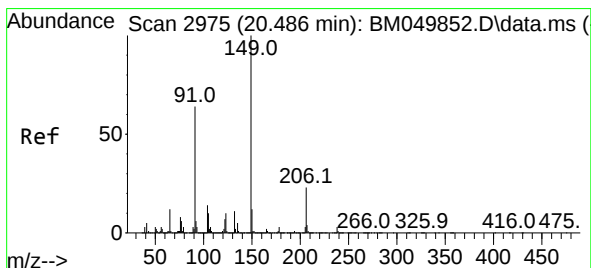
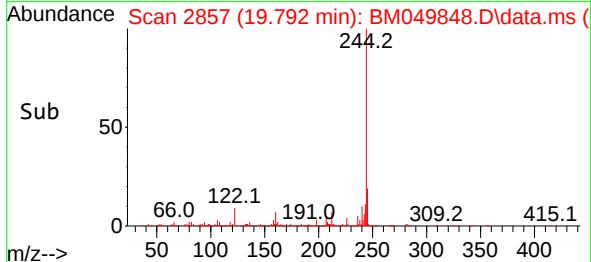
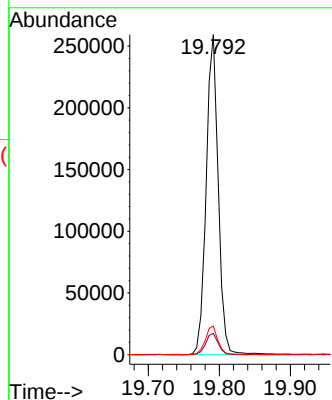
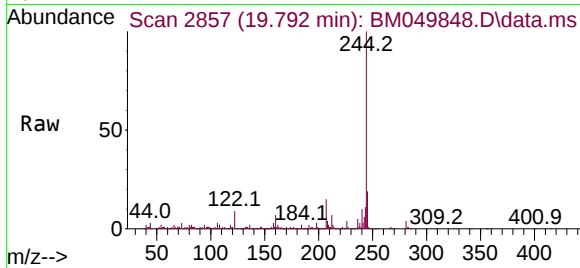




#79
 Terphenyl-d14
 Concen: 3.953 ng
 RT: 19.792 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BM049848.D
 Acq: 08 Apr 2025 13:35

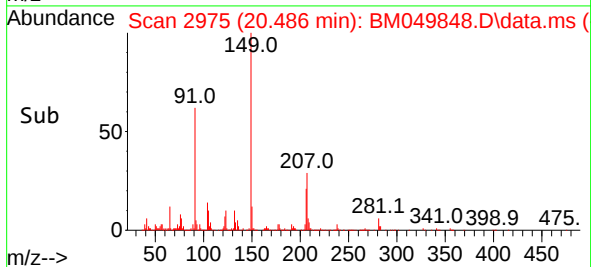
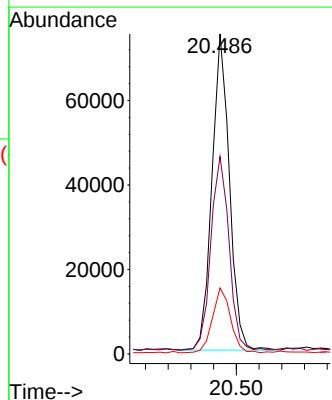
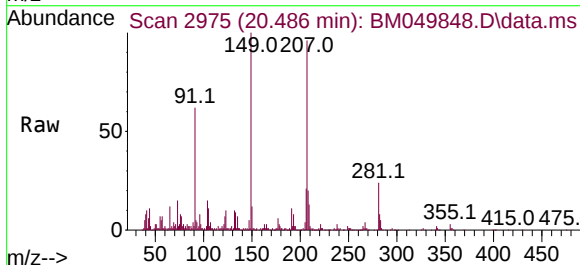
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

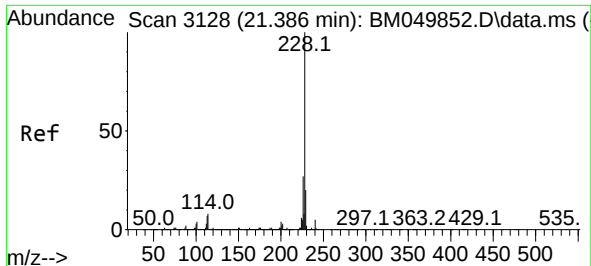
Tgt Ion:244 Resp: 306581
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 9.0 5.4 8.0#



#80
 Butylbenzylphthalate
 Concen: 2.816 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM049848.D
 Acq: 08 Apr 2025 13:35

Tgt Ion:149 Resp: 79782
 Ion Ratio Lower Upper
 149 100
 91 61.7 50.9 76.3
 206 20.6 18.4 27.6

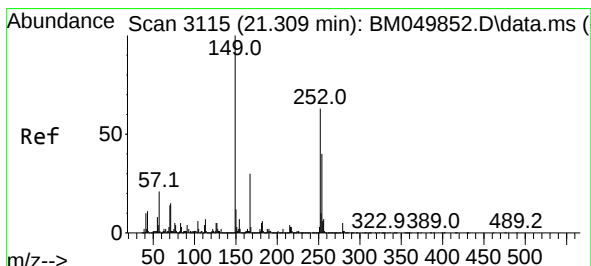
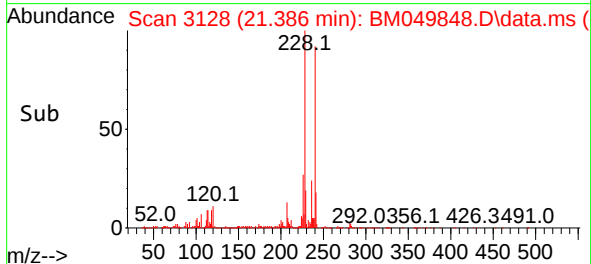
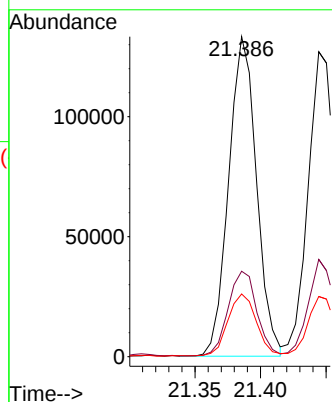
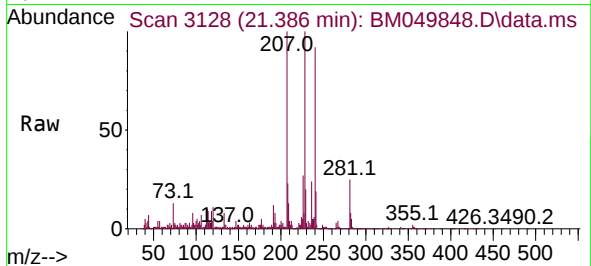




#81
Benzo(a)anthracene
Concen: 2.257 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

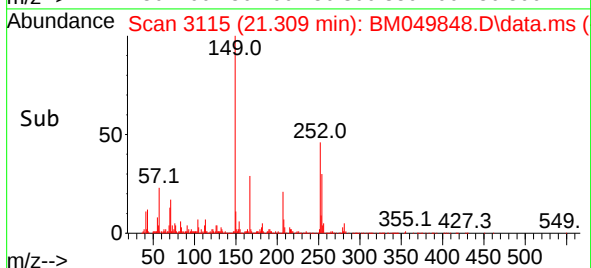
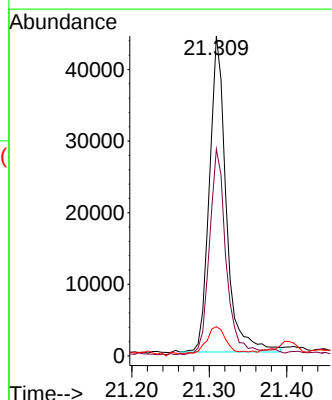
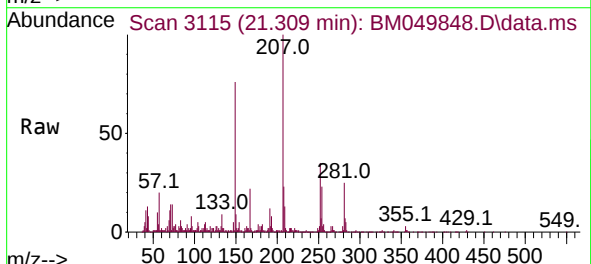
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

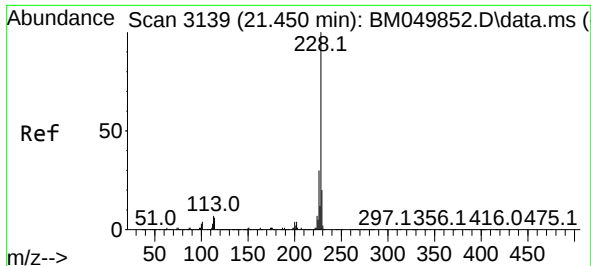
Tgt Ion:228 Resp: 197020
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.341 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:252 Resp: 66522
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 9.2 6.3 9.5

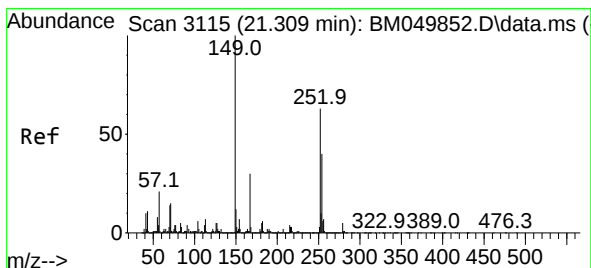
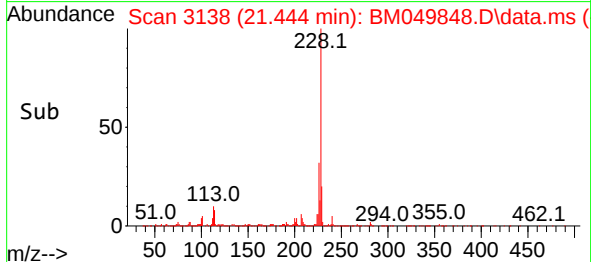
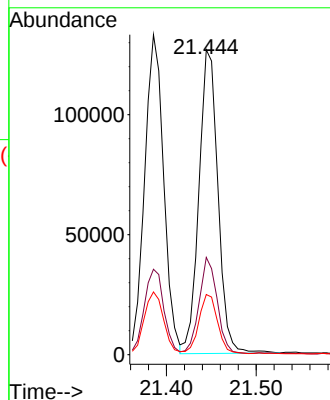
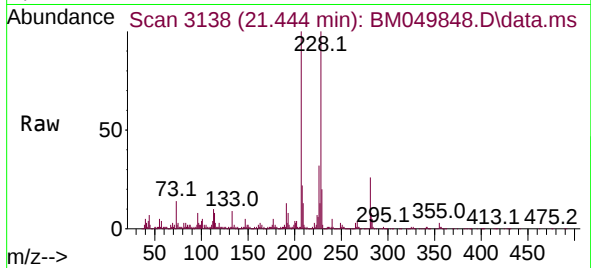




#83
Chrysene
Concen: 2.255 ng
RT: 21.444 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

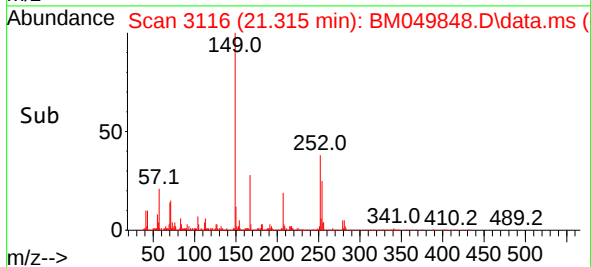
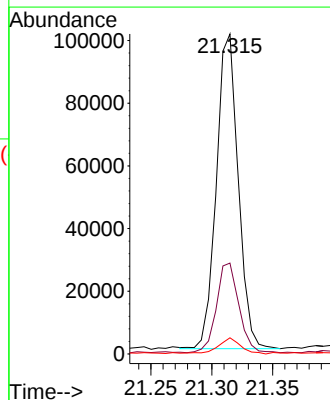
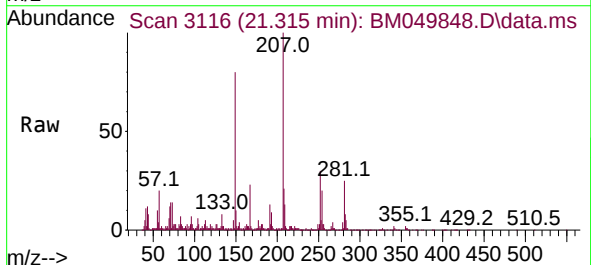
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

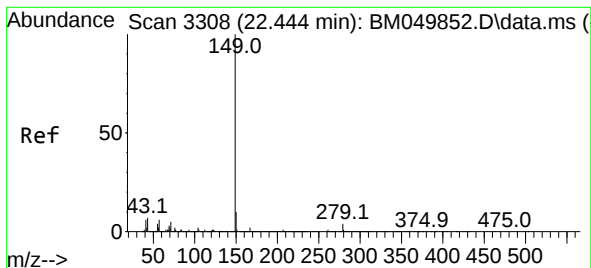
Tgt Ion:228 Resp: 186576
Ion Ratio Lower Upper
228 100
226 31.9 24.1 36.1
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.835 ng
RT: 21.315 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:149 Resp: 125194
Ion Ratio Lower Upper
149 100
167 28.4 23.8 35.6
279 5.1 3.8 5.8

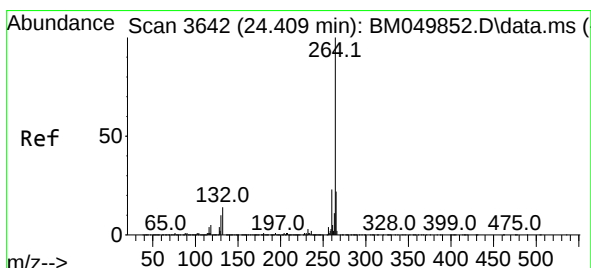
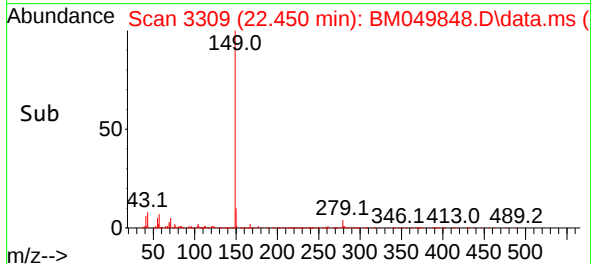
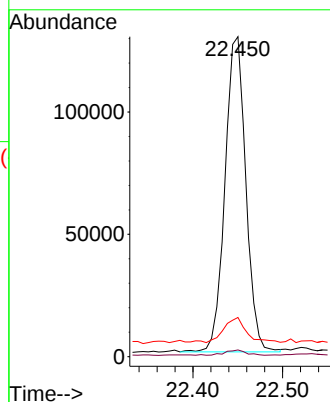
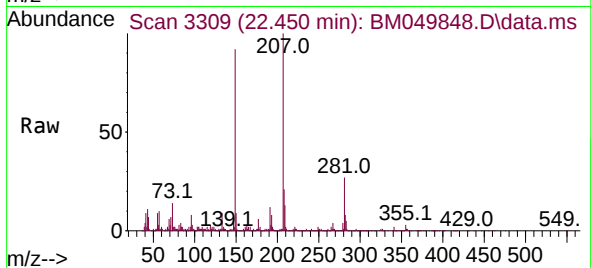




#85
Di-n-octyl phthalate
Concen: 3.028 ng
RT: 22.450 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

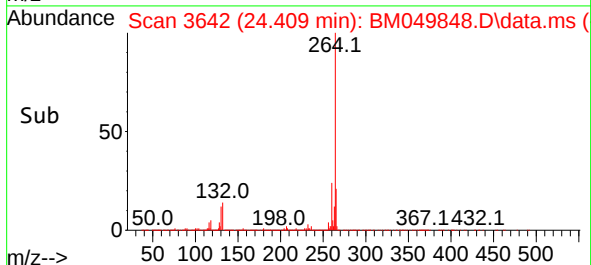
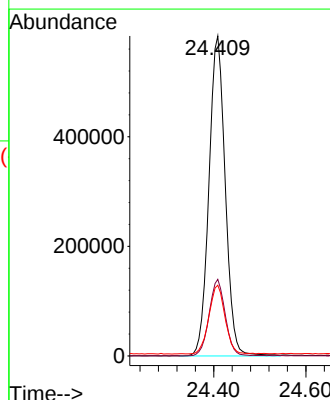
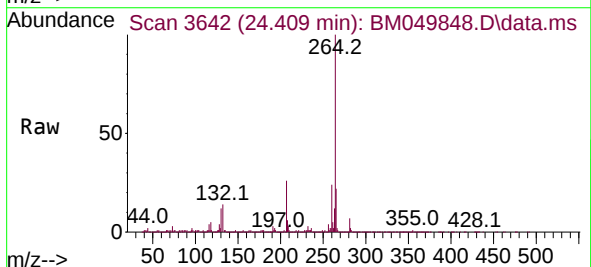
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

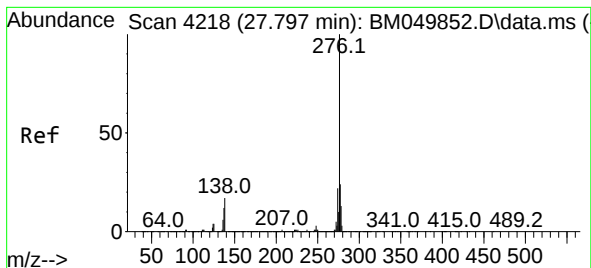
Tgt Ion:149 Resp: 207799
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.409 min Scan# 3642
Delta R.T. -0.000 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:264 Resp: 1436109
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.244 ng

RT: 27.791 min Scan# 4217

Delta R.T. -0.006 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

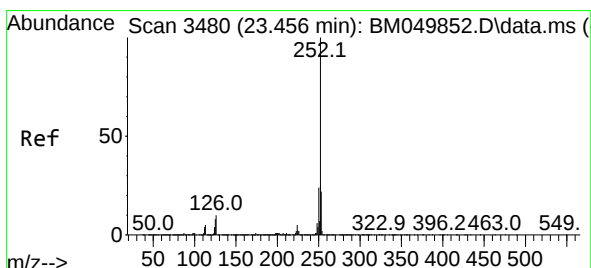
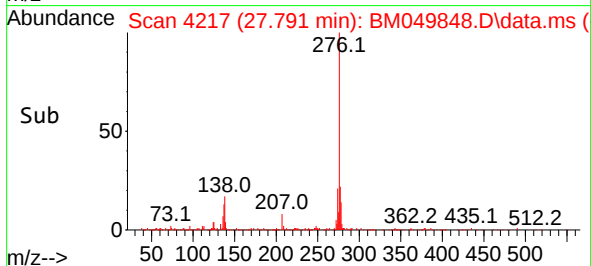
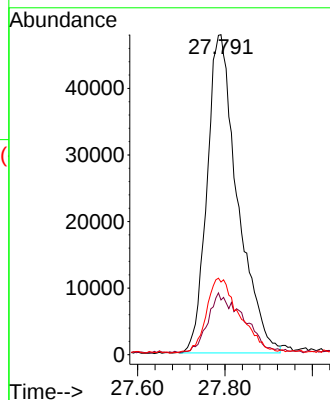
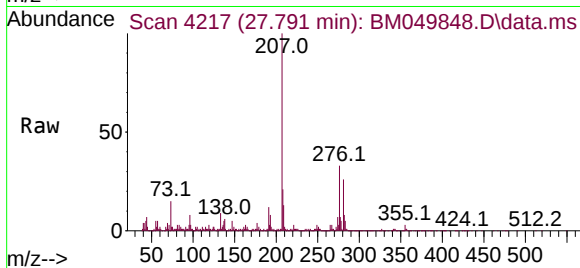
Tgt Ion:276 Resp: 231963

Ion Ratio Lower Upper

276 100

138 21.8 16.8 25.2

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.111 ng

RT: 23.456 min Scan# 3480

Delta R.T. -0.000 min

Lab File: BM049848.D

Acq: 08 Apr 2025 13:35

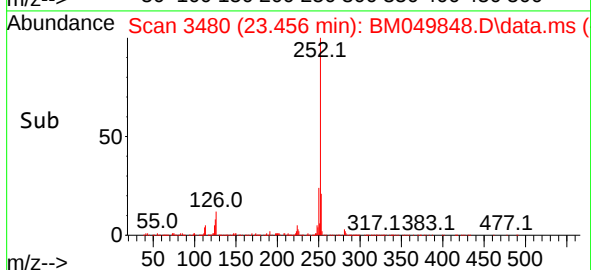
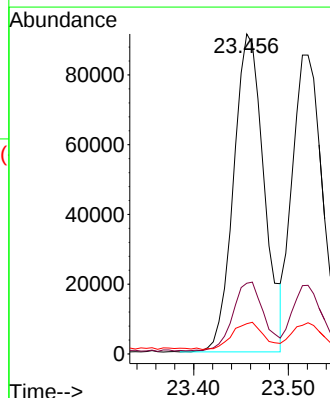
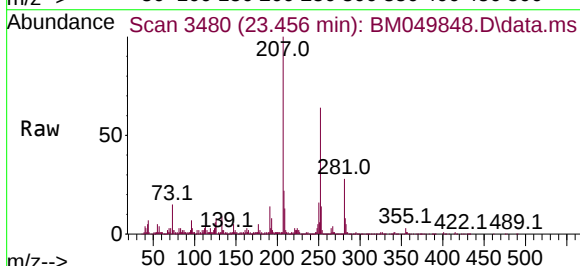
Tgt Ion:252 Resp: 204158

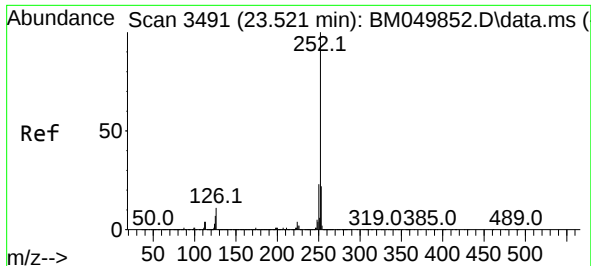
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.4 6.2 9.4#

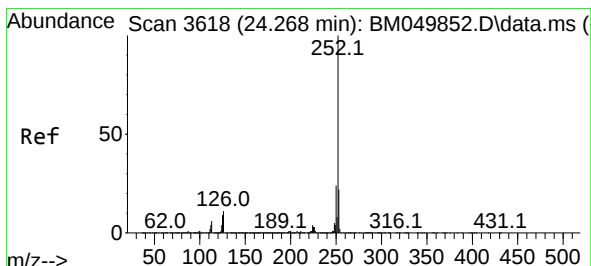
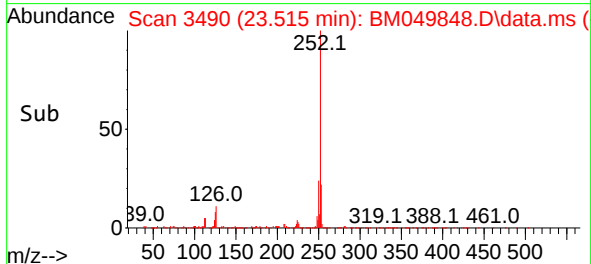
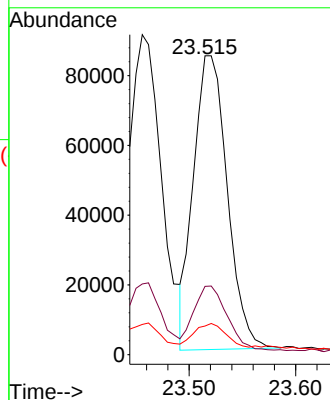
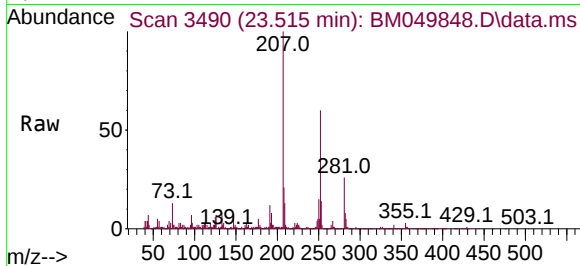




#89
Benzo(k)fluoranthene
Concen: 1.952 ng
RT: 23.515 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

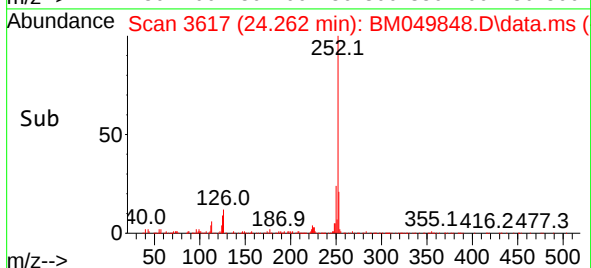
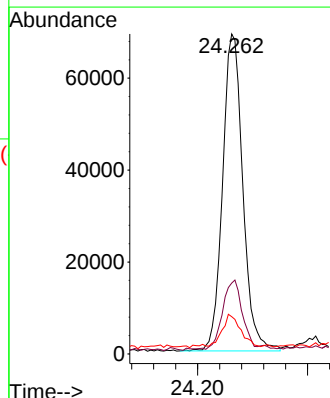
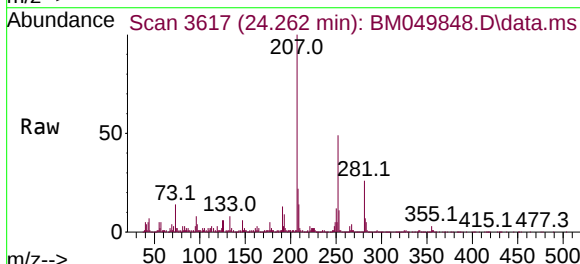
Instrument :
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ClientSampleId :
SSTDICC2.5

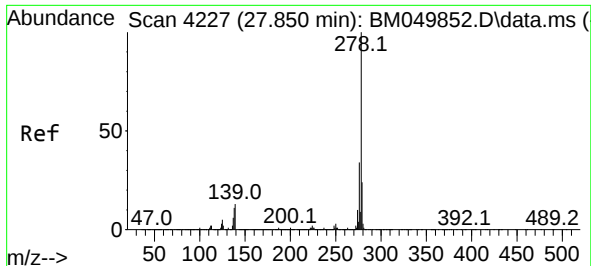
Tgt Ion:252 Resp: 185830
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 9.6 5.8 8.8#



#90
Benzo(a)pyrene
Concen: 2.170 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.006 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:252 Resp: 176316
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.7 7.0 10.4#

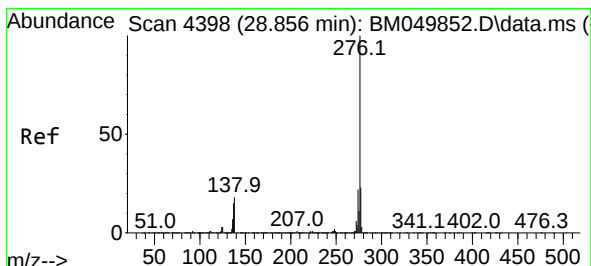
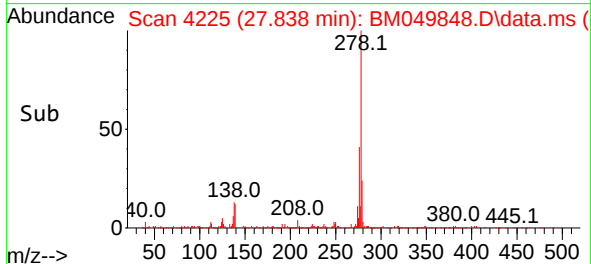
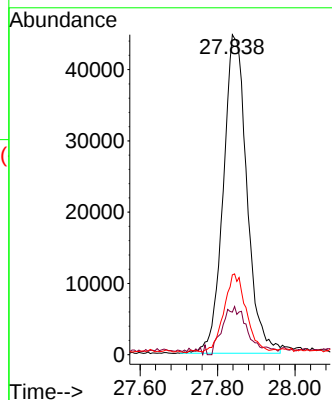
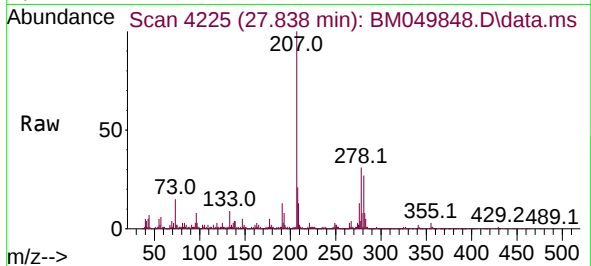




#91
Dibenzo(a,h)anthracene
Concen: 2.198 ng
RT: 27.838 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 189259
Ion Ratio Lower Upper
278 100
139 13.3 10.6 15.8
279 25.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 2.312 ng
RT: 28.838 min Scan# 4395
Delta R.T. -0.018 min
Lab File: BM049848.D
Acq: 08 Apr 2025 13:35

Tgt Ion:276 Resp: 200551
Ion Ratio Lower Upper
276 100
277 23.0 18.7 28.1
138 17.7 14.6 21.8

