

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049709.D
 Acq On : 13 Mar 2025 11:00
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 13 14:40:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:27:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	313236	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1063554	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	653236	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1202916	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1084099	20.000	ng	0.00
86) Perylene-d12	24.439	264	1012386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	752200	40.519	ng	0.00
7) Phenol-d6	6.975	99	938684	40.292	ng	0.00
23) Nitrobenzene-d5	8.957	82	834165	40.268	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	295521	38.742	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2042299	39.155	ng	0.00
79) Terphenyl-d14	19.809	244	2611487	40.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	164522	20.472	ng	100
3) Pyridine	3.687	79	416413	20.264	ng	98
4) n-Nitrosodimethylamine	3.593	42	187929	20.695	ng	99
6) Aniline	7.134	93	409185	20.965	ng	98
8) 2-Chlorophenol	7.375	128	373637	20.324	ng	99
9) Benzaldehyde	6.946	77	259870	22.564	ng	100
10) Phenol	7.004	94	458278	20.287	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	372516	20.364	ng	98
12) 1,3-Dichlorobenzene	7.698	146	450375	20.159	ng	100
13) 1,4-Dichlorobenzene	7.840	146	460432	20.429	ng	99
14) 1,2-Dichlorobenzene	8.157	146	440083	20.546	ng	99
15) Benzyl Alcohol	8.045	79	291985	19.972	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	446479	20.767	ng	99
17) 2-Methylphenol	8.251	107	274444	20.463	ng	99
18) Hexachloroethane	8.887	117	160305	20.141	ng	92
19) n-Nitroso-di-n-propyla...	8.610	70	279276	20.673	ng	99
20) 3+4-Methylphenols	8.581	107	365852	20.356	ng	99
22) Acetophenone	8.628	105	549310	20.031	ng	# 99
24) Nitrobenzene	9.004	77	398868	20.420	ng	97
25) Isophorone	9.534	82	636755	20.020	ng	99
26) 2-Nitrophenol	9.716	139	162399	19.534	ng	98
27) 2,4-Dimethylphenol	9.781	122	211884	20.023	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	457141	20.407	ng	97
29) 2,4-Dichlorophenol	10.251	162	348455	20.208	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	442553	20.513	ng	98
31) Naphthalene	10.651	128	1094433	20.012	ng	99
32) Benzoic acid	9.887	122	152840	16.977	ng	95
33) 4-Chloroaniline	10.757	127	382245	20.480	ng	100
34) Hexachlorobutadiene	10.945	225	270278	20.294	ng	98
35) Caprolactam	11.528	113	77852	19.446	ng	95
36) 4-Chloro-3-methylphenol	11.886	107	290072	19.602	ng	99
37) 2-Methylnaphthalene	12.263	142	758592	19.837	ng	100
38) 1-Methylnaphthalene	12.486	142	727810	19.727	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	472680	19.699	ng	99
41) Hexachlorocyclopentadiene	12.622	237	173785	19.550	ng	96
43) 2,4,6-Trichlorophenol	12.875	196	264033	19.647	ng	97

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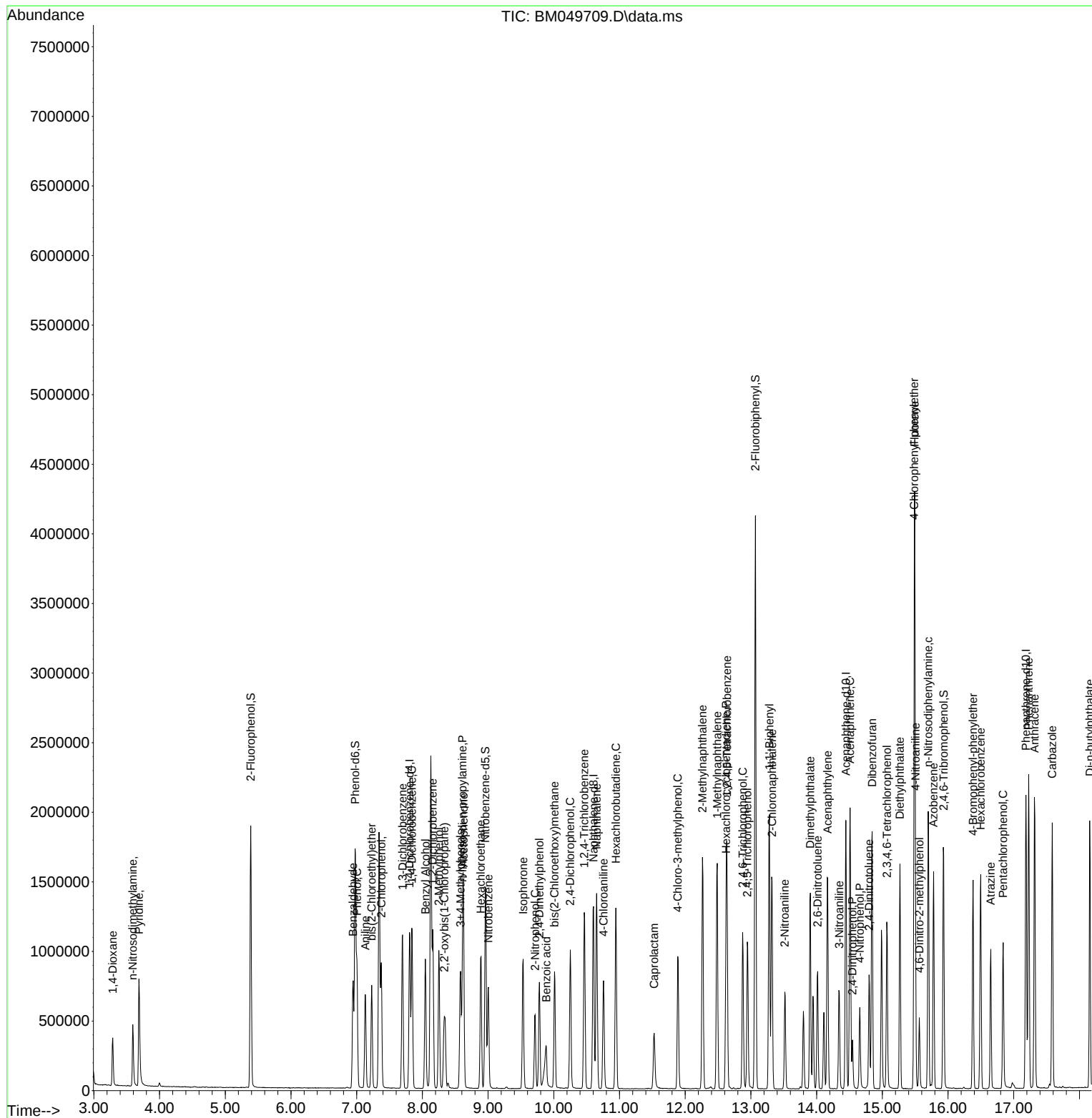
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	289238	19.723	ng	99
46) 1,1'-Biphenyl	13.280	154	1005064	19.963	ng	99
47) 2-Chloronaphthalene	13.322	162	779763	19.898	ng	99
48) 2-Nitroaniline	13.516	65	170895	19.426	ng	96
49) Acenaphthylene	14.169	152	1081919	19.752	ng	100
50) Dimethylphthalate	13.904	163	899648	20.003	ng	99
51) 2,6-Dinitrotoluene	14.016	165	178893	19.851	ng	99
52) Acenaphthene	14.510	154	700438	19.519	ng	99
53) 3-Nitroaniline	14.345	138	168909	19.697	ng	99
54) 2,4-Dinitrophenol	14.545	184	72346	20.242	ng	99
55) Dibenzofuran	14.845	168	1184764	19.789	ng	99
56) 4-Nitrophenol	14.657	139	136931	18.344	ng	99
57) 2,4-Dinitrotoluene	14.798	165	225172	19.418	ng	95
58) Fluorene	15.492	166	949720	19.484	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	239188	19.485	ng	98
60) Diethylphthalate	15.269	149	839716	19.824	ng	98
61) 4-Chlorophenyl-phenyle...	15.486	204	511663	19.223	ng	93
62) 4-Nitroaniline	15.504	138	174539	19.525	ng	100
63) Azobenzene	15.780	77	804689	19.889	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	105000	20.361	ng	88
66) n-Nitrosodiphenylamine	15.698	169	725911	19.917	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	273093	19.663	ng	99
68) Hexachlorobenzene	16.498	284	304632	19.505	ng	99
69) Atrazine	16.651	200	173431	21.592	ng	99
70) Pentachlorophenol	16.839	266	174643	17.794	ng	99
71) Phenanthrene	17.227	178	1304624	19.532	ng	99
72) Anthracene	17.315	178	1269013	19.617	ng	100
73) Carbazole	17.586	167	1145728	19.557	ng	100
74) Di-n-butylphthalate	18.157	149	1254005	19.530	ng	99
75) Fluoranthene	19.239	202	1446853	18.815	ng	99
77) Benzidine	19.427	184	310871	23.868	ng	99
78) Pyrene	19.604	202	1507240	19.900	ng	99
80) Butylbenzylphthalate	20.509	149	463918	19.737	ng	97
81) Benzo(a)anthracene	21.403	228	1428447	19.727	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	429145	18.203	ng	99
83) Chrysene	21.468	228	1364401	19.877	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	735062	20.066	ng	98
85) Di-n-octyl phthalate	22.480	149	1034304	18.166	ng	99
87) Indeno(1,2,3-cd)pyrene	27.838	276	1398710	19.195	ng	99
88) Benzo(b)fluoranthene	23.486	252	1313124	19.257	ng	100
89) Benzo(k)fluoranthene	23.550	252	1310136	19.526	ng	99
90) Benzo(a)pyrene	24.291	252	1098704	19.183	ng	100
91) Dibenzo(a,h)anthracene	27.897	278	1165557	19.199	ng	99
92) Benzo(g,h,i)perylene	28.897	276	1187458	19.418	ng	99

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

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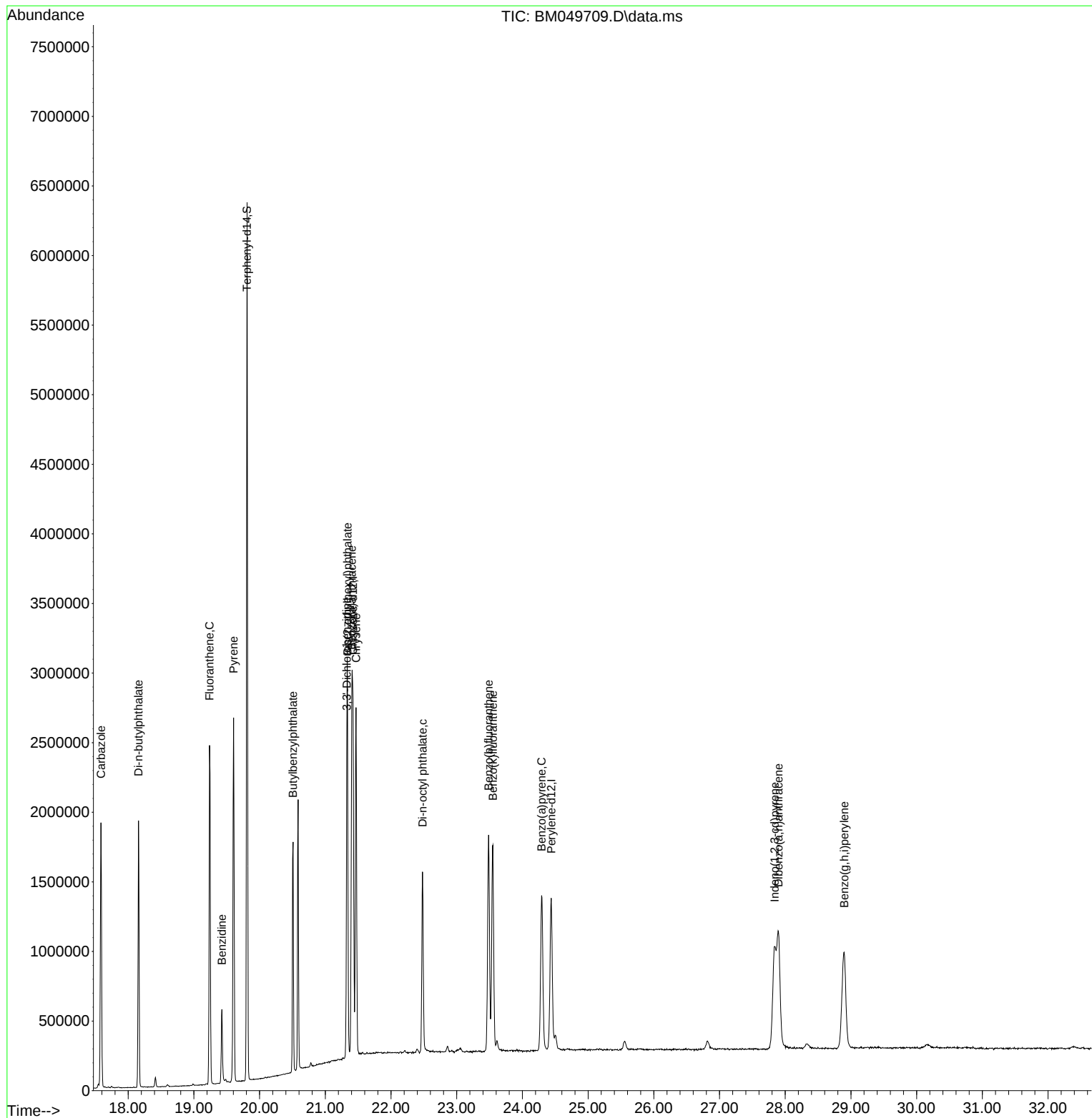
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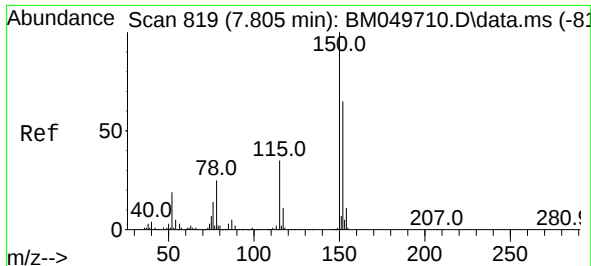


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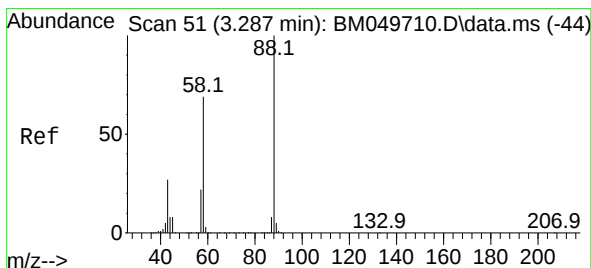
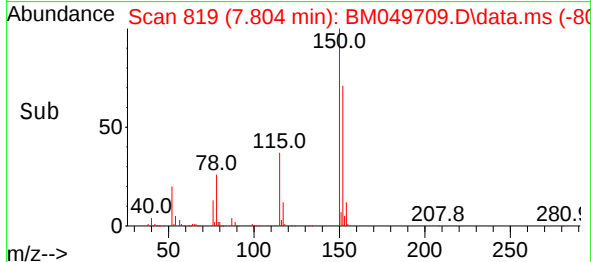
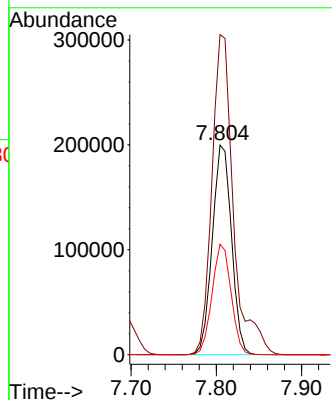
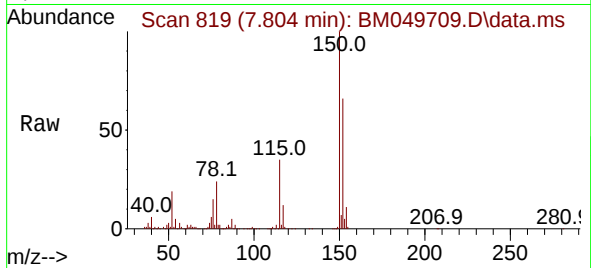




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.001 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

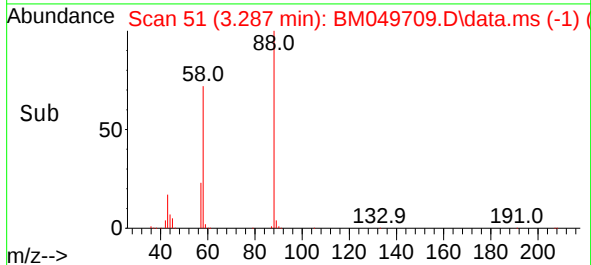
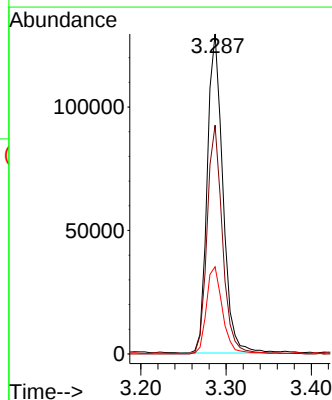
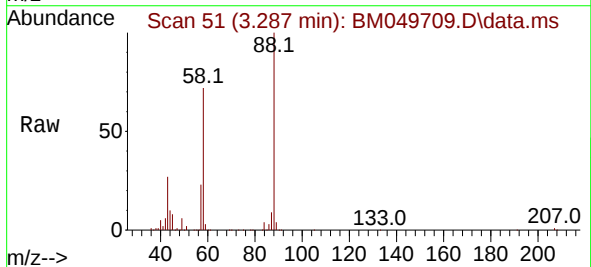
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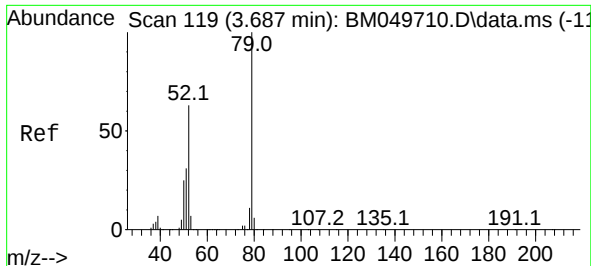
Tgt Ion:152 Resp: 313236
Ion Ratio Lower Upper
152 100
150 152.7 123.8 185.8
115 52.7 43.0 64.6



#2
1,4-Dioxane
Concen: 20.472 ng
RT: 3.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 88 Resp: 164522
Ion Ratio Lower Upper
88 100
58 70.8 56.7 85.1
43 27.8 22.6 34.0

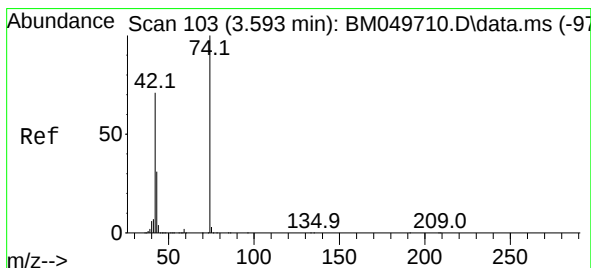
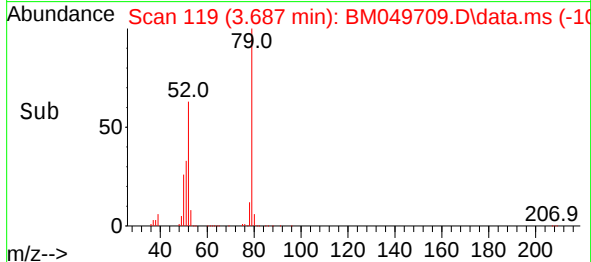
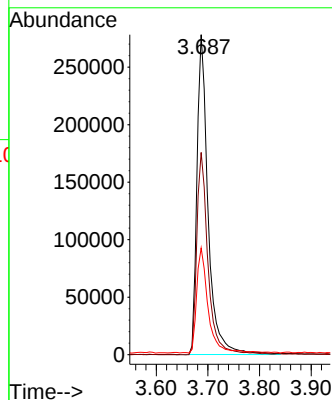
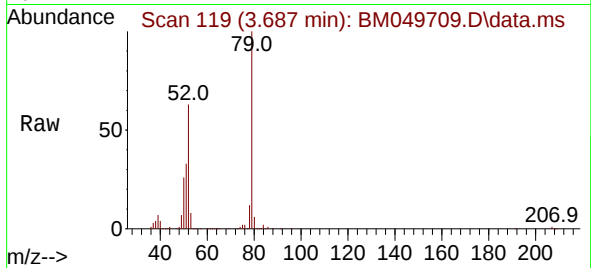




#3
Pyridine
Concen: 20.264 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

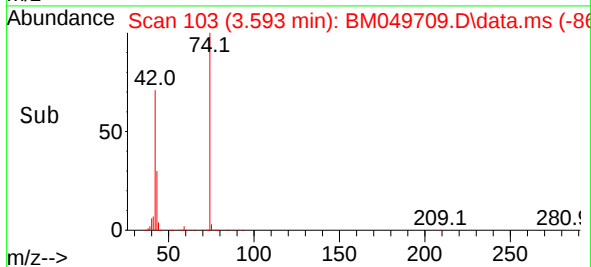
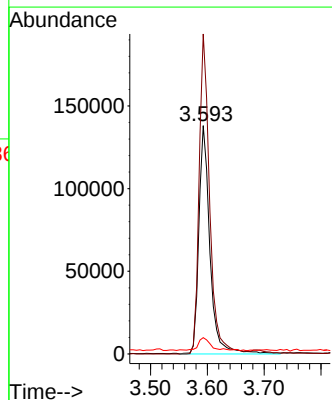
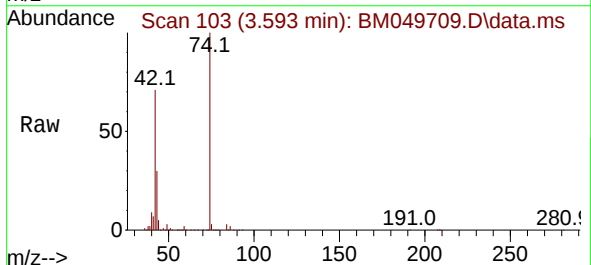
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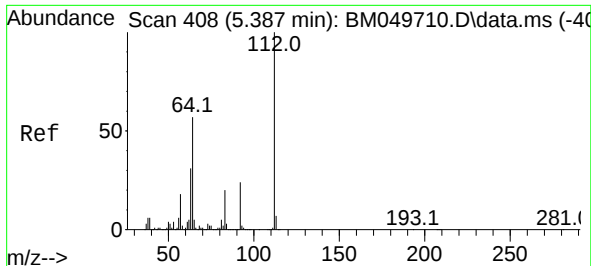
Tgt Ion: 79 Resp: 416413
Ion Ratio Lower Upper
79 100
52 63.2 50.1 75.1
51 33.4 25.2 37.8



#4
n-Nitrosodimethylamine
Concen: 20.695 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 42 Resp: 187929
Ion Ratio Lower Upper
42 100
74 140.2 112.6 168.8
44 7.2 5.0 7.6

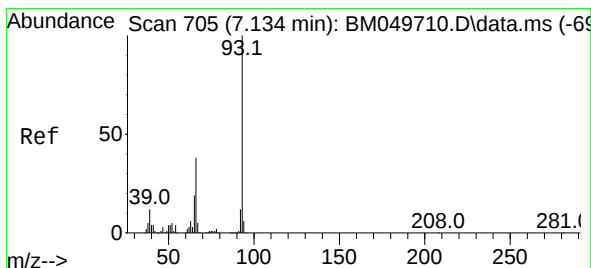
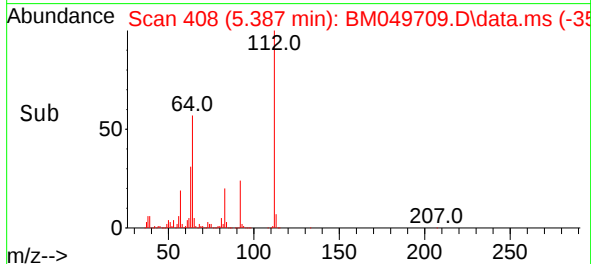
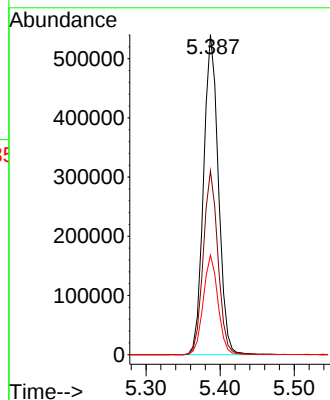
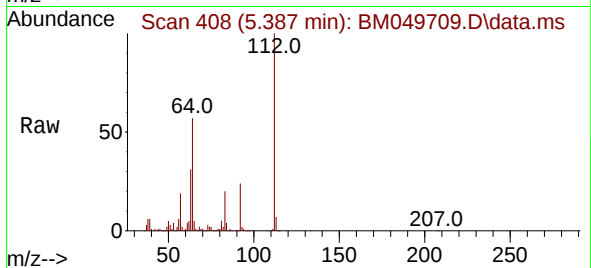




#5
2-Fluorophenol
Concen: 40.519 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

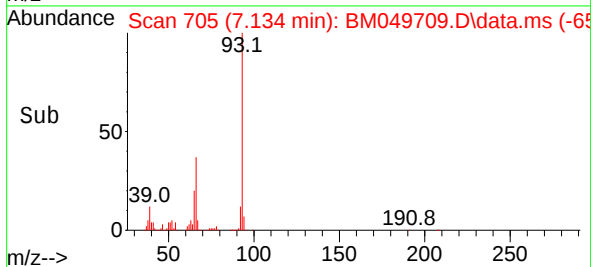
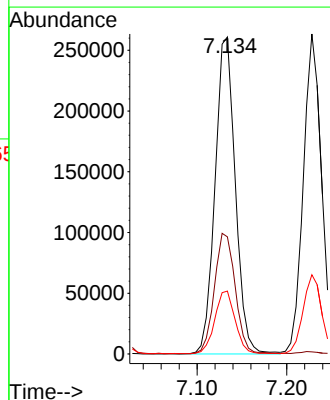
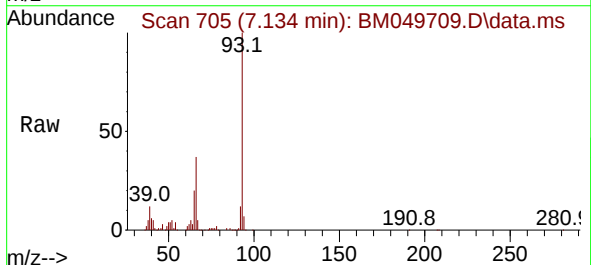
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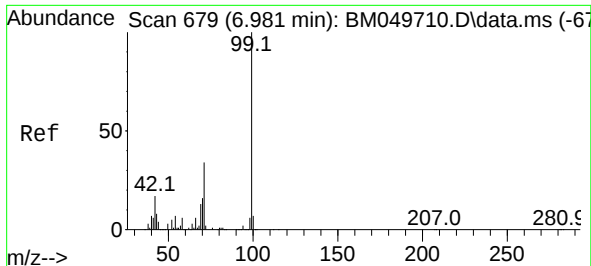
Tgt Ion:112 Resp: 752200
Ion Ratio Lower Upper
112 100
64 57.4 45.3 67.9
63 31.1 24.4 36.6



#6
Aniline
Concen: 20.965 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 93 Resp: 409185
Ion Ratio Lower Upper
93 100
66 37.0 30.6 46.0
65 19.8 15.4 23.2

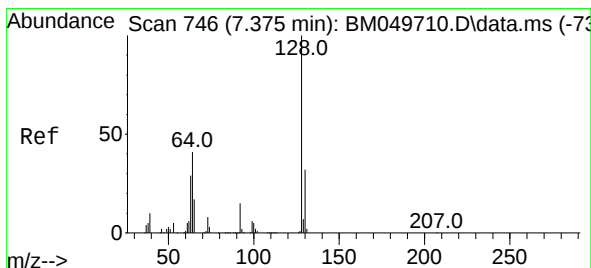
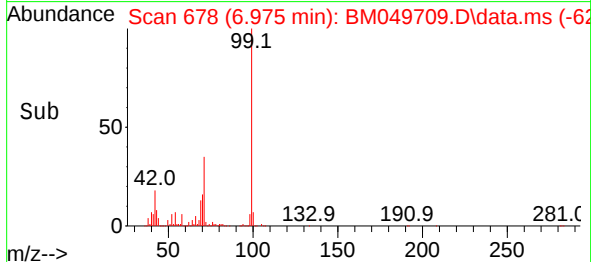
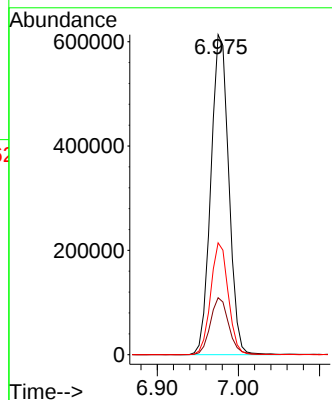
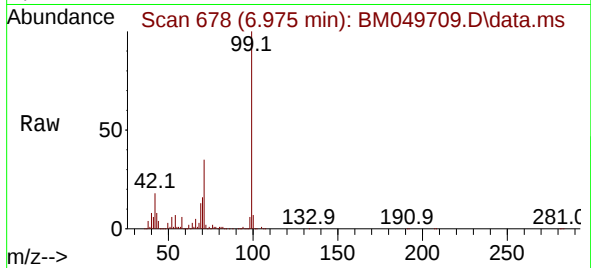




#7
Phenol-d6
Concen: 40.292 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049709.D
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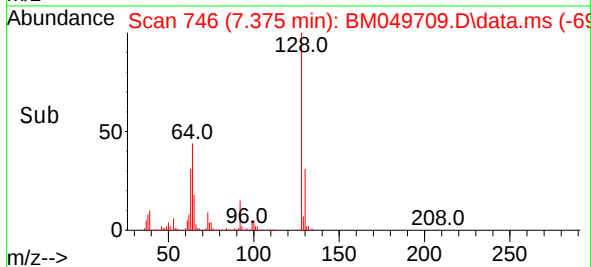
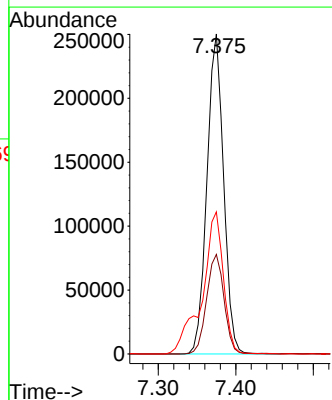
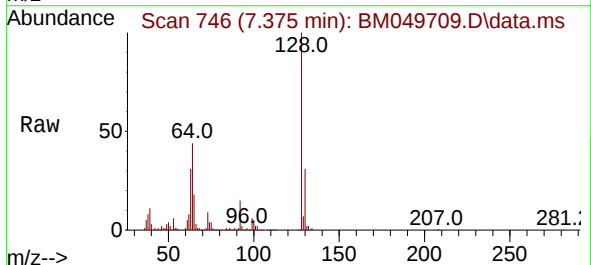
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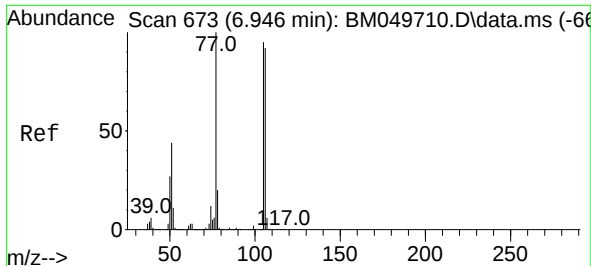
Tgt Ion: 99 Resp: 938684
Ion Ratio Lower Upper
99 100
42 17.8 13.6 20.4
71 35.0 27.0 40.6



#8
2-Chlorophenol
Concen: 20.324 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 128 Resp: 373637
Ion Ratio Lower Upper
128 100
130 31.1 12.5 52.5
64 44.4 24.9 64.9

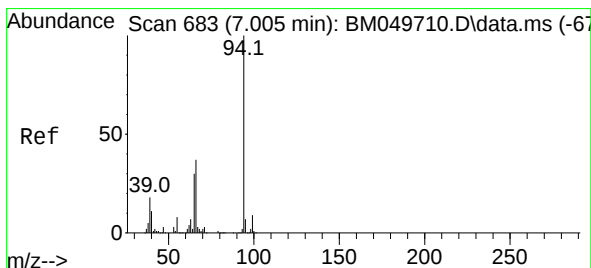
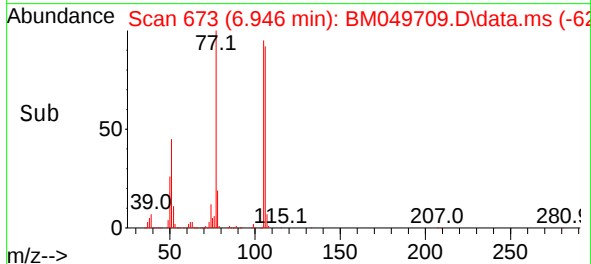
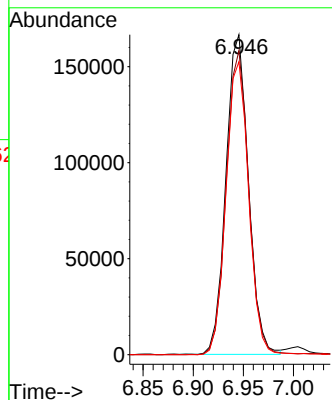
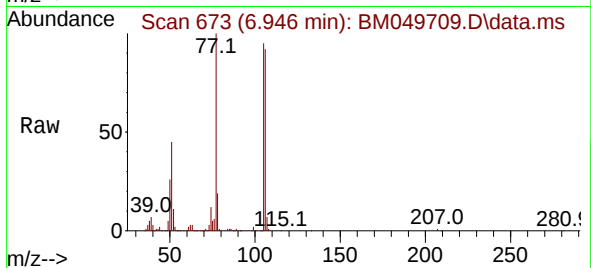




#9
Benzaldehyde
Concen: 22.564 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
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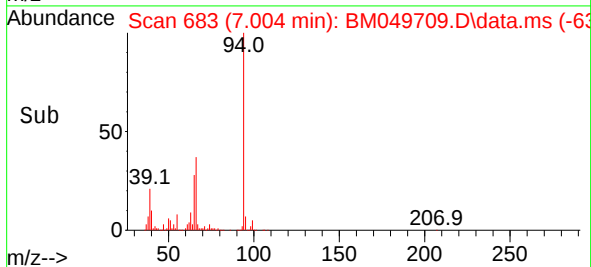
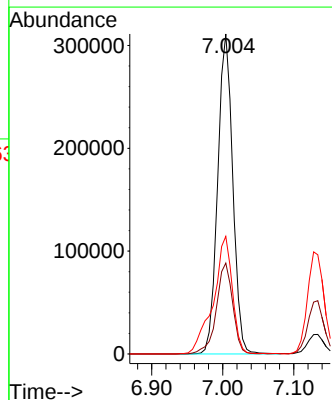
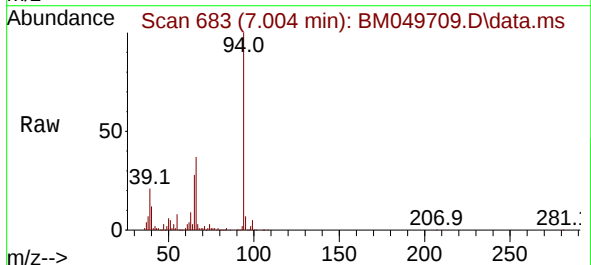
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

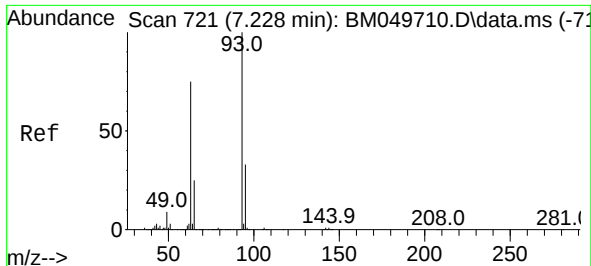
Tgt Ion: 77 Resp: 259870
Ion Ratio Lower Upper
77 100
105 95.0 75.0 115.0
106 91.6 72.3 112.3



#10
Phenol
Concen: 20.287 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 94 Resp: 458278
Ion Ratio Lower Upper
94 100
65 28.4 10.4 50.4
66 36.7 17.1 57.1

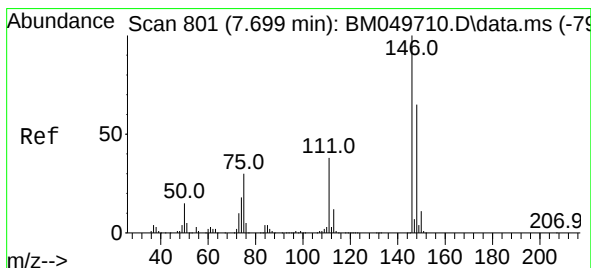
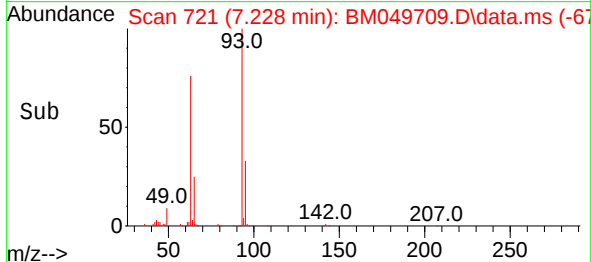
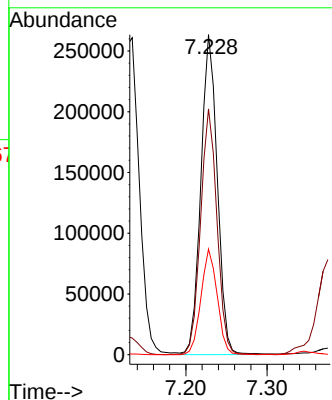
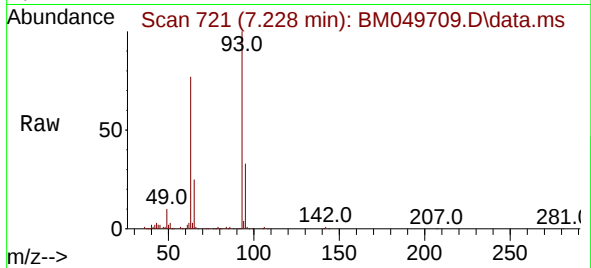




#11
bis(2-Chloroethyl)ether
Concen: 20.364 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

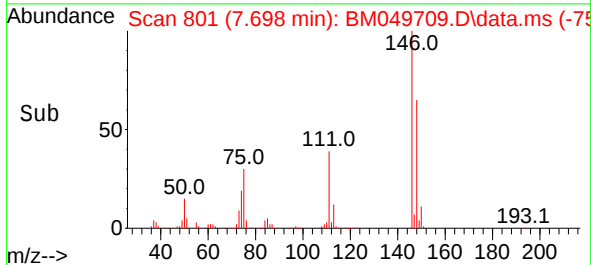
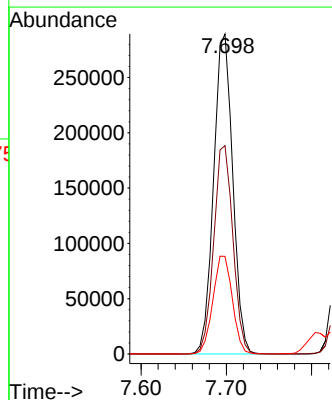
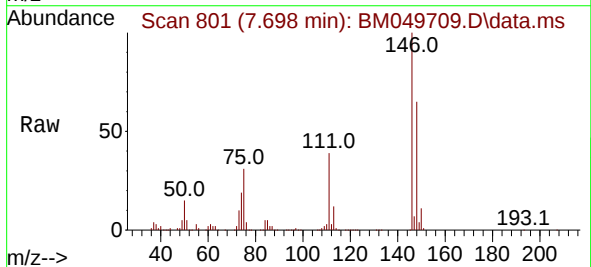
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

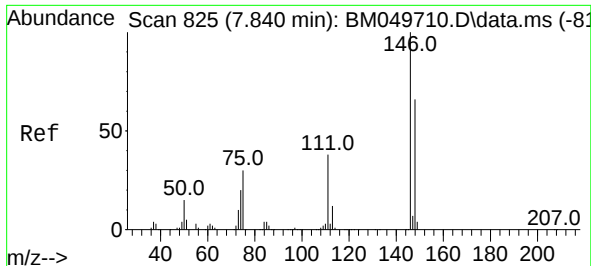
Tgt Ion: 93 Resp: 372516
Ion Ratio Lower Upper
93 100
63 76.8 54.8 94.8
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.159 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 146 Resp: 450375
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 30.5 24.2 36.2

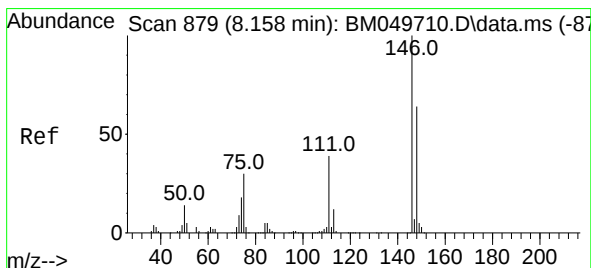
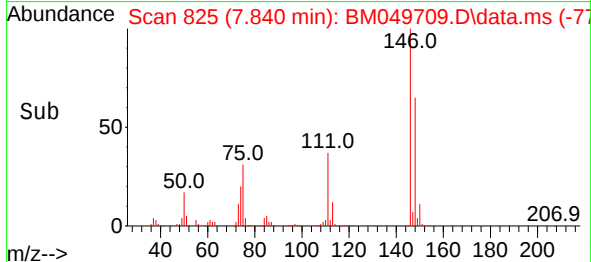
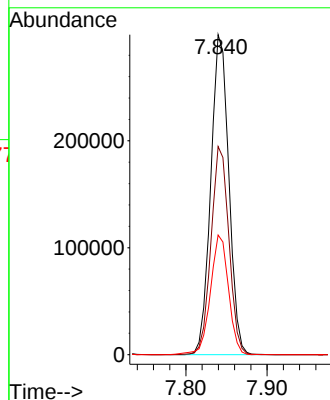
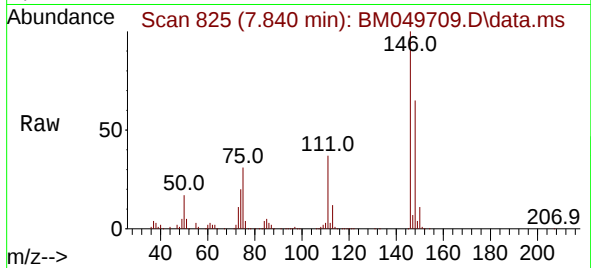




#13
1,4-Dichlorobenzene
Concen: 20.429 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

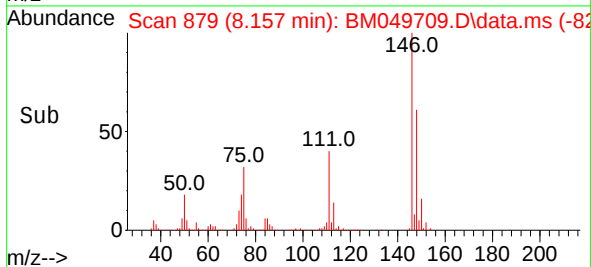
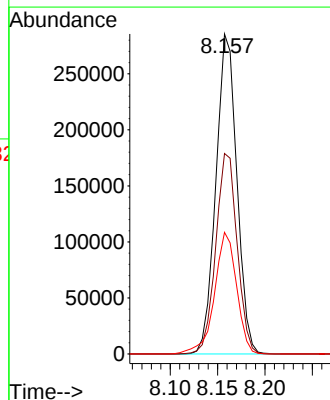
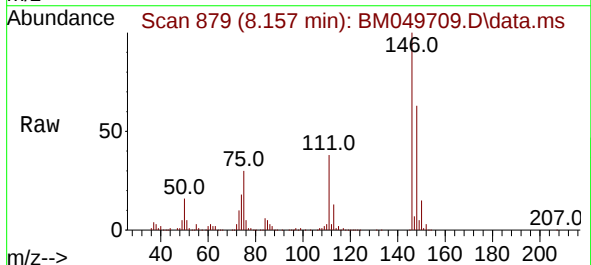
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

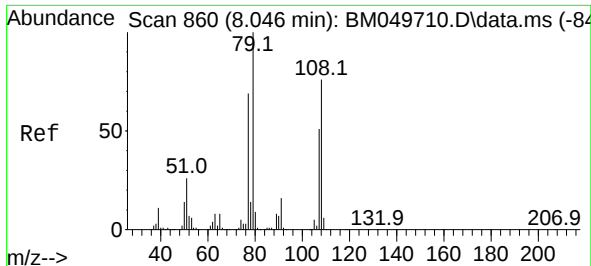
Tgt Ion:146 Resp: 460432
Ion Ratio Lower Upper
146 100
148 65.0 52.6 79.0
111 37.4 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 20.546 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:146 Resp: 440083
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
111 38.0 31.0 46.6





#15

Benzyl Alcohol

Concen: 19.972 ng

RT: 8.045 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

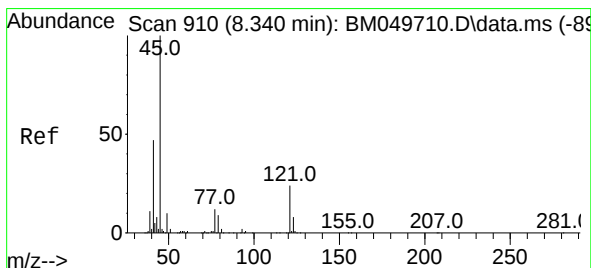
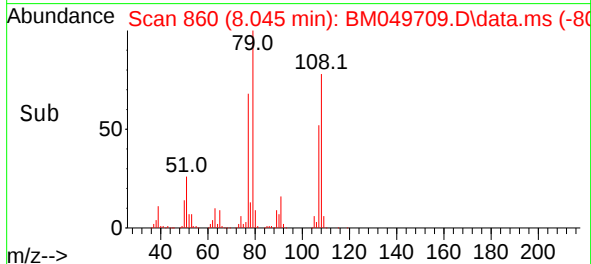
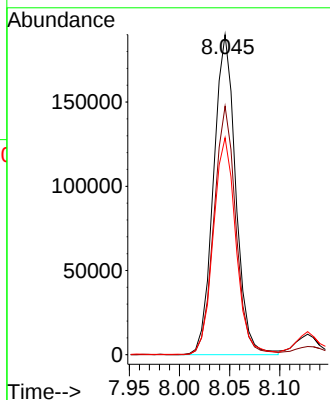
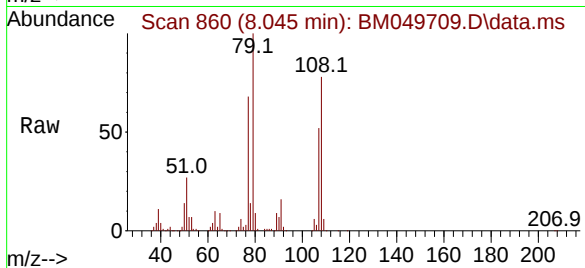
Tgt Ion: 79 Resp: 291985

Ion Ratio Lower Upper

79 100

108 77.7 60.7 91.1

77 67.8 55.4 83.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.767 ng

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

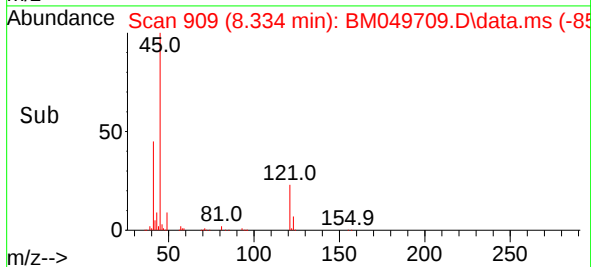
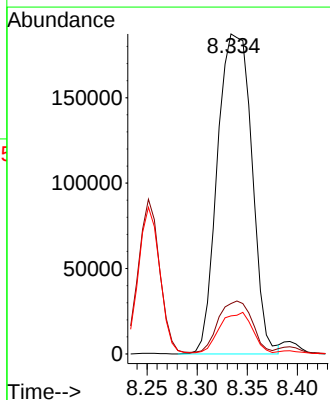
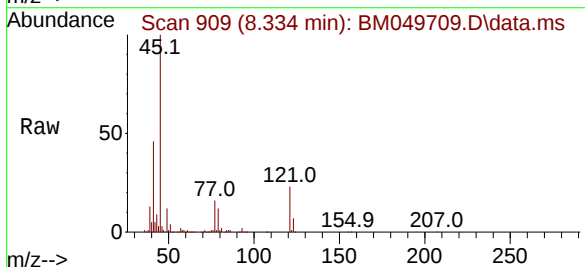
Tgt Ion: 45 Resp: 446479

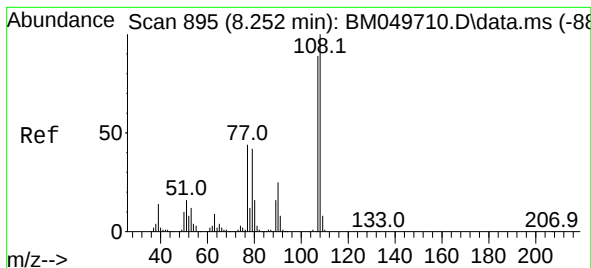
Ion Ratio Lower Upper

45 100

77 15.8 0.0 36.1

79 11.9 0.0 32.8



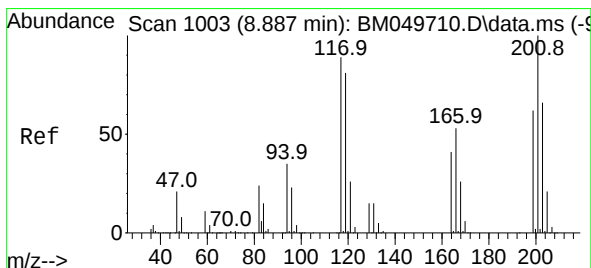
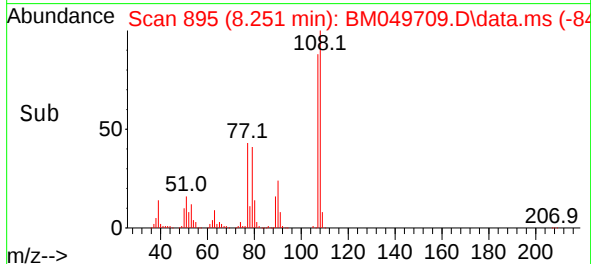
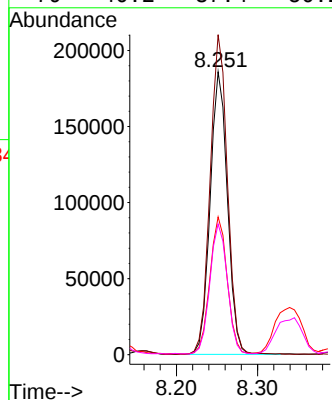
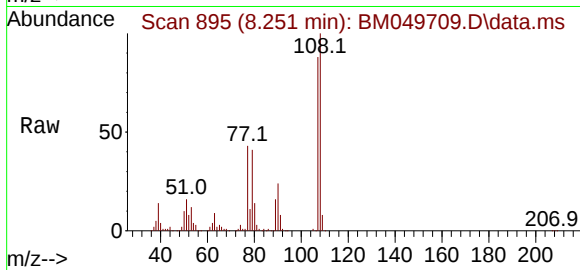


#17
2-Methylphenol
Concen: 20.463 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 274444

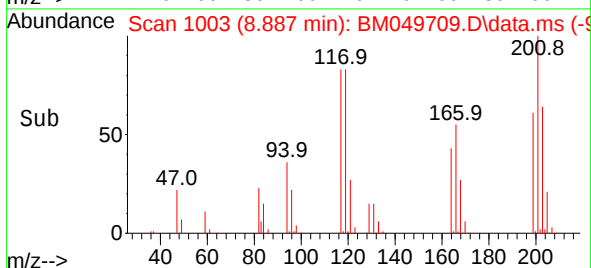
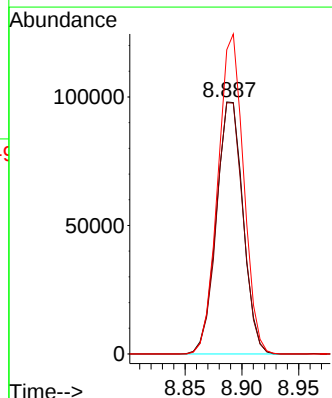
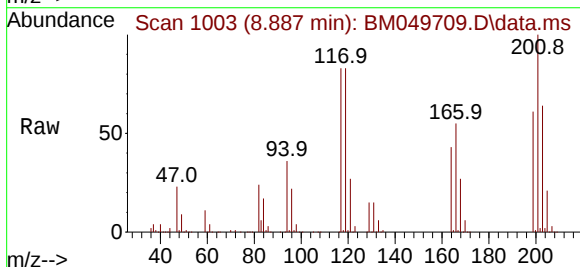
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.6	134.4
77	48.7	39.8	59.6
79	46.2	37.4	56.2

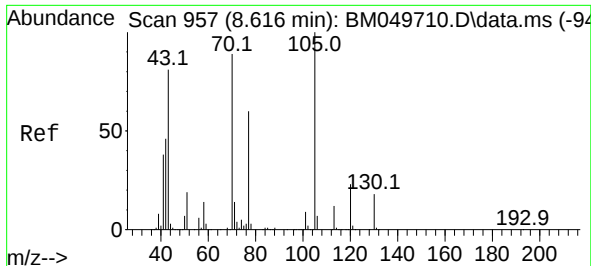


#18
Hexachloroethane
Concen: 20.141 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:117 Resp: 160305

Ion	Ratio	Lower	Upper
117	100		
119	99.7	73.1	109.7
201	120.7	90.0	135.0



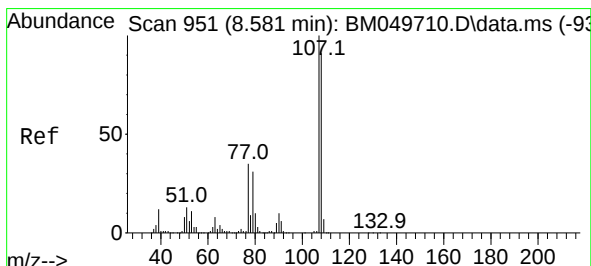
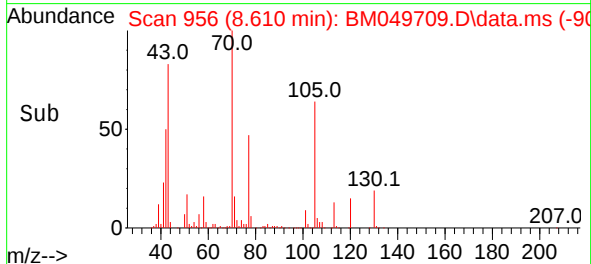
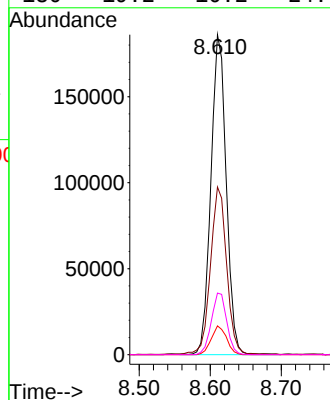
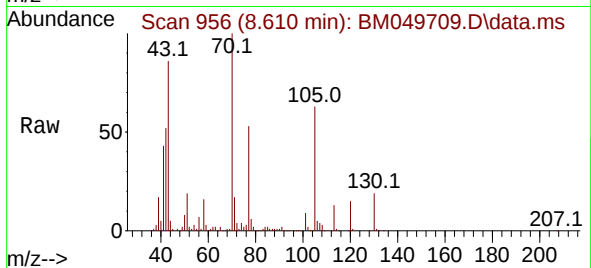


#19
n-Nitroso-di-n-propylamine
Concen: 20.673 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 279276

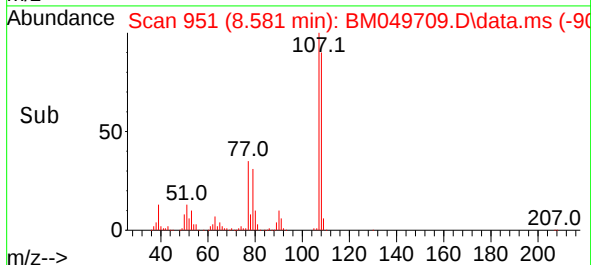
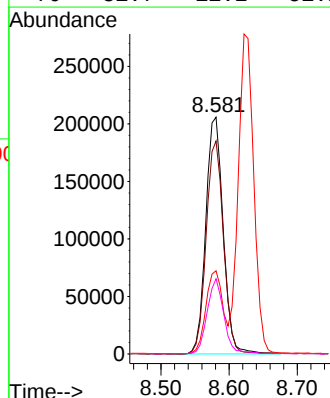
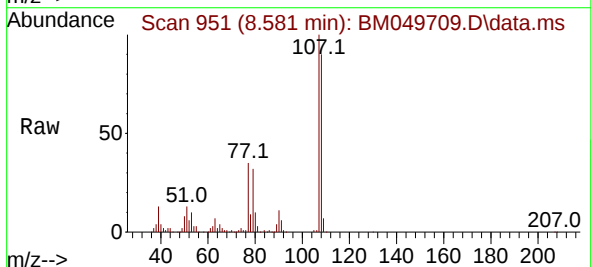
Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.8	62.6
101	9.0	7.7	11.5
130	19.2	16.2	24.4

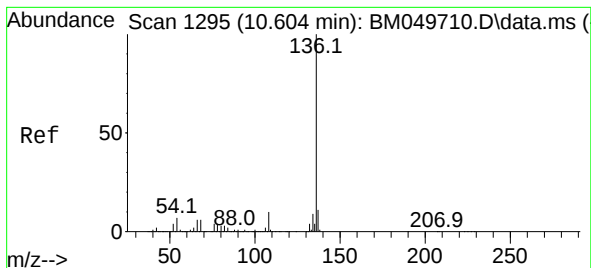


#20
3+4-Methylphenols
Concen: 20.356 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 107 Resp: 365852

Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.0	111.0
77	35.1	15.1	55.1
79	31.7	11.2	51.2

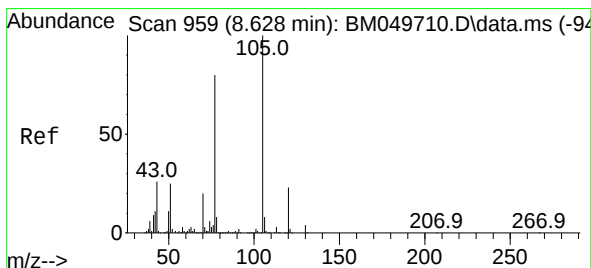
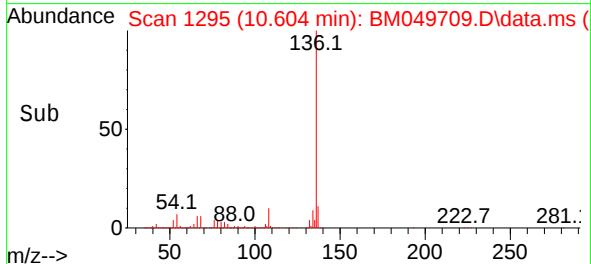
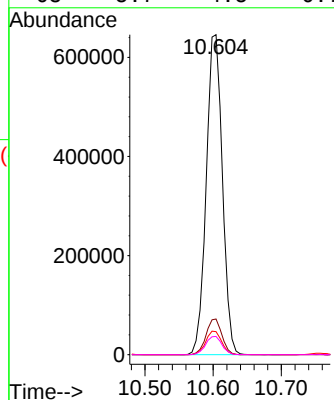
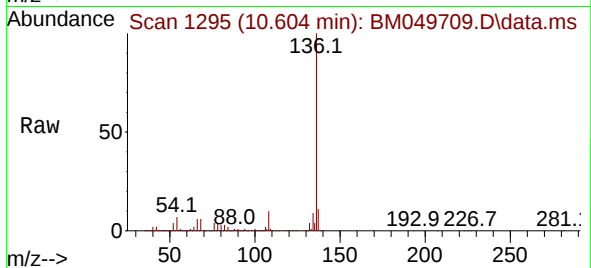




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

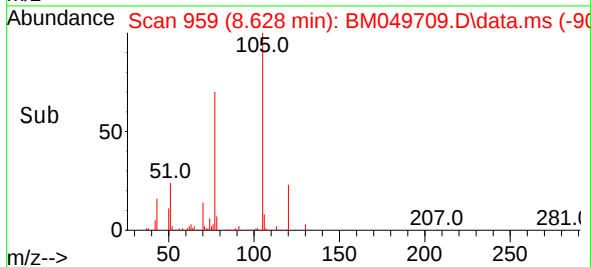
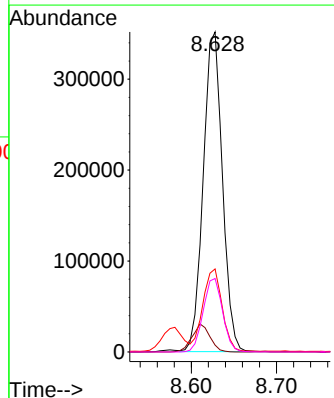
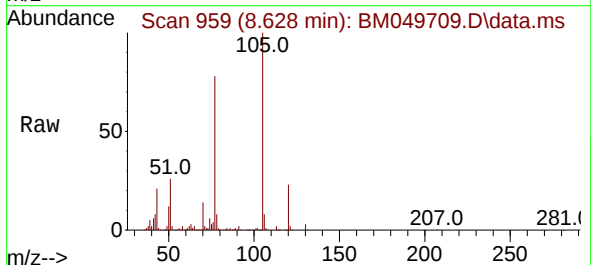
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

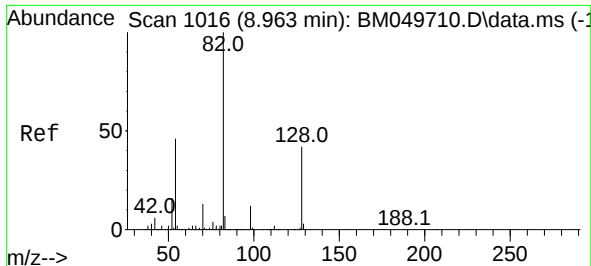
Tgt Ion:136 Resp: 1063554
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.2 5.8 8.8
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 20.031 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:105 Resp: 549310
Ion Ratio Lower Upper
105 100
71 2.2 2.5 3.7#
51 25.9 19.9 29.9
120 23.0 18.3 27.5





#23

Nitrobenzene-d5

Concen: 40.268 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

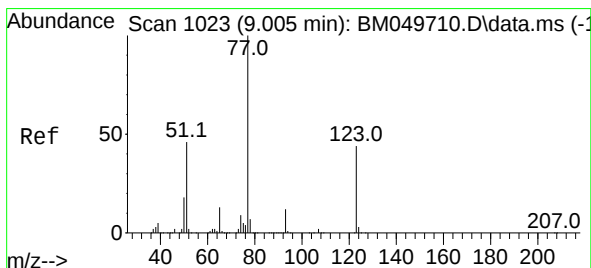
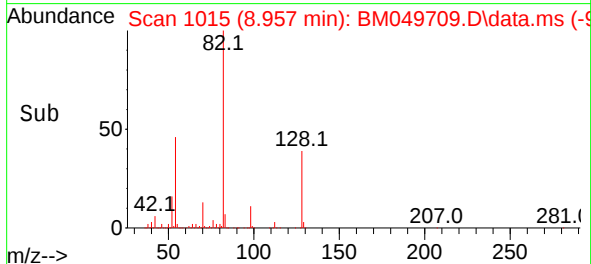
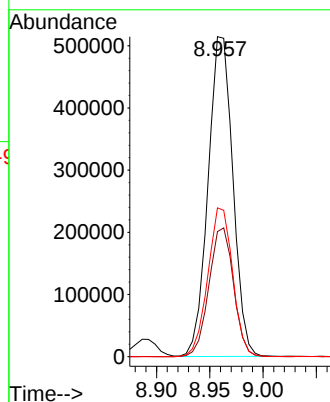
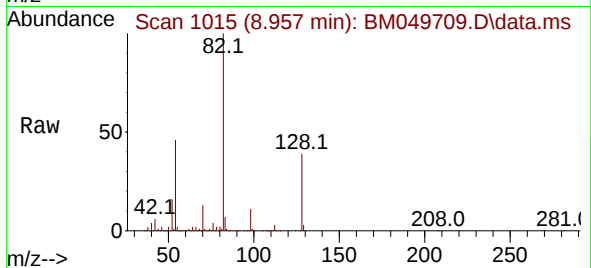
Tgt Ion: 82 Resp: 834165

Ion Ratio Lower Upper

82 100

128 39.1 33.4 50.0

54 46.5 36.4 54.6



#24

Nitrobenzene

Concen: 20.420 ng

RT: 9.004 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

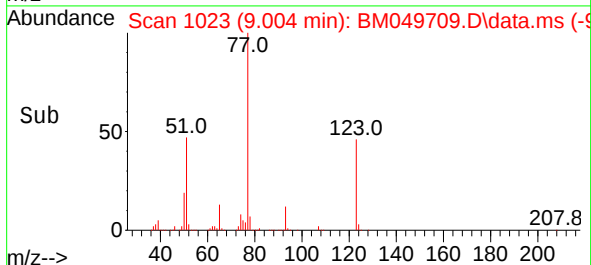
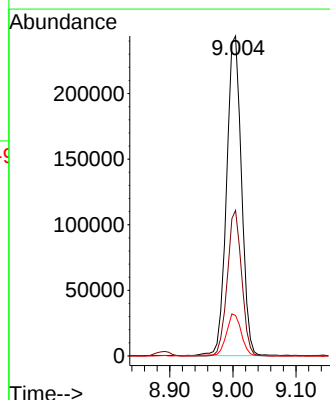
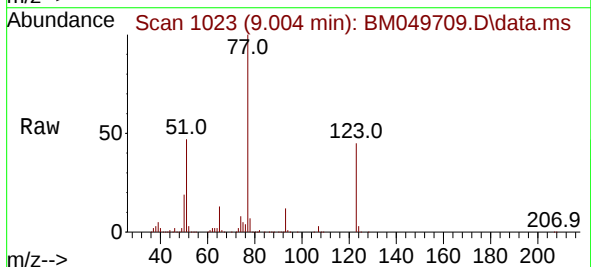
Tgt Ion: 77 Resp: 398868

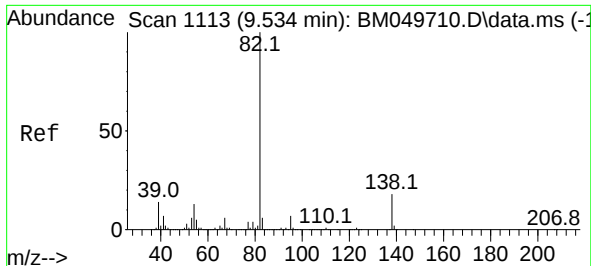
Ion Ratio Lower Upper

77 100

123 45.5 34.9 52.3

65 12.7 10.6 15.8

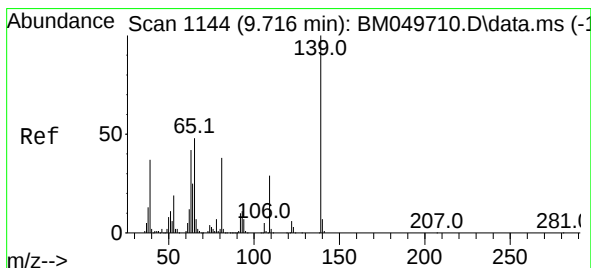
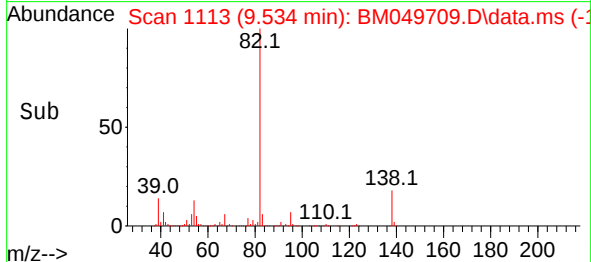
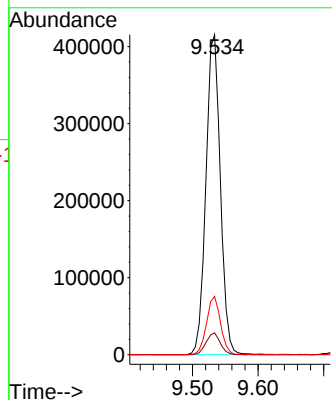
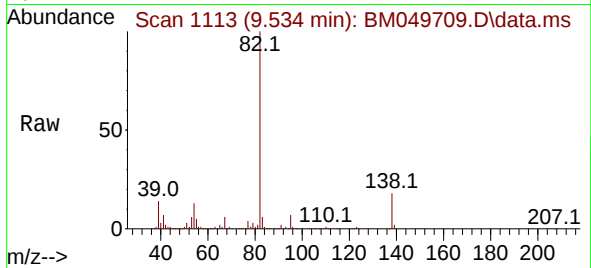




#25
Isophorone
Concen: 20.020 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

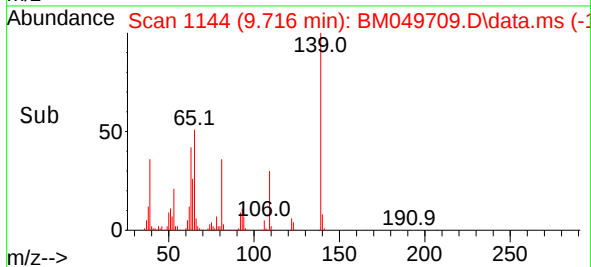
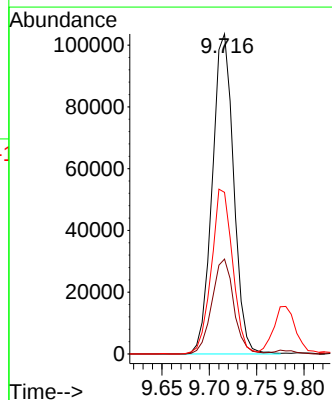
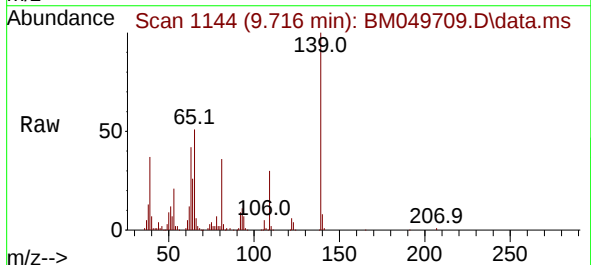
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

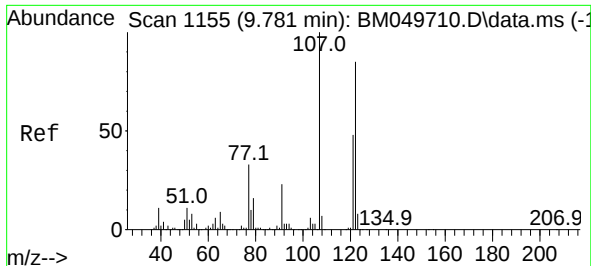
Tgt Ion: 82 Resp: 636755
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.2 14.4 21.6



#26
2-Nitrophenol
Concen: 19.534 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:139 Resp: 162399
Ion Ratio Lower Upper
139 100
109 29.7 23.3 34.9
65 50.5 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 20.023 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

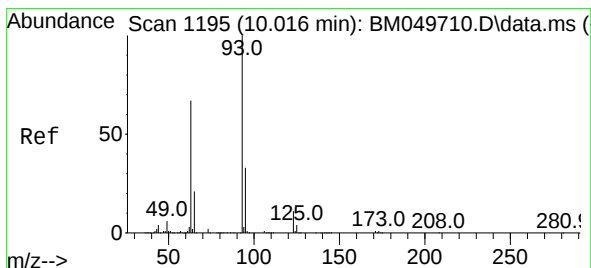
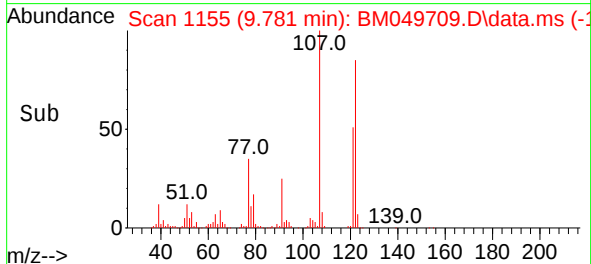
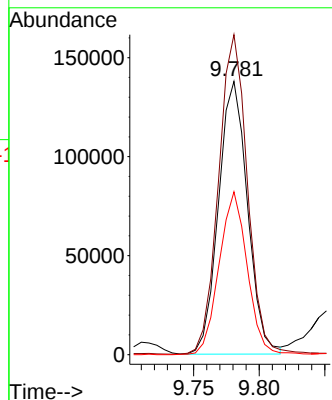
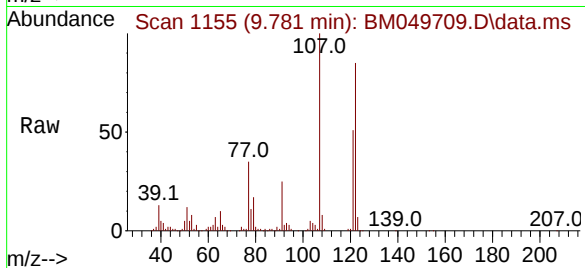
Tgt Ion:122 Resp: 211884

Ion Ratio Lower Upper

122 100

107 117.1 94.3 141.5

121 59.6 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.407 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

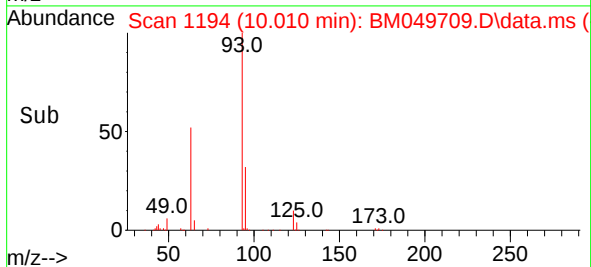
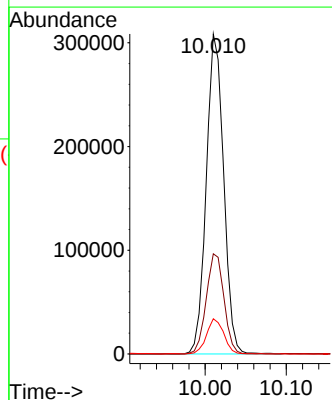
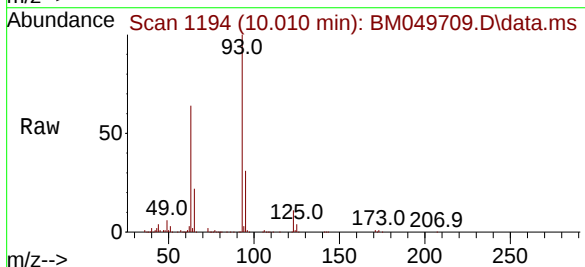
Tgt Ion: 93 Resp: 457141

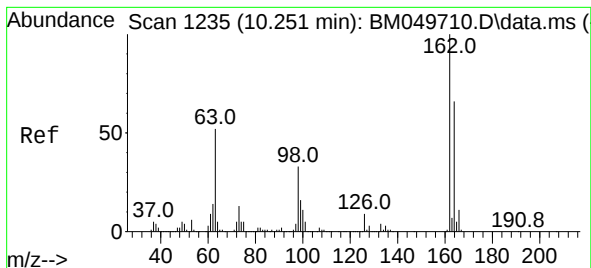
Ion Ratio Lower Upper

93 100

95 31.3 26.6 40.0

123 11.0 9.0 13.6

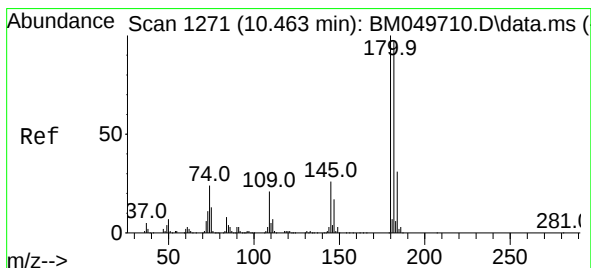
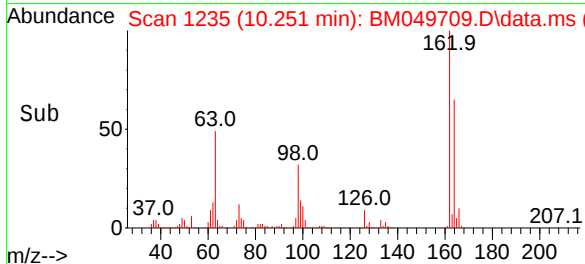
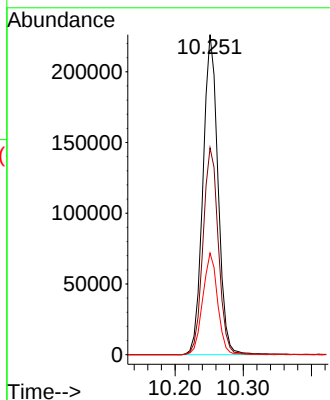
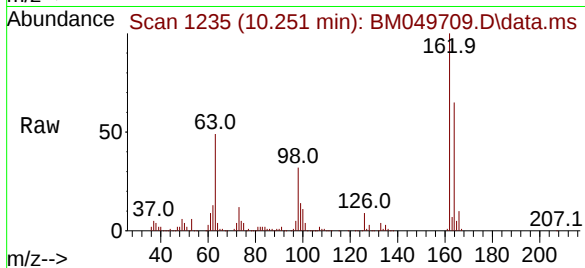




#29
2,4-Dichlorophenol
Concen: 20.208 ng
RT: 10.251 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

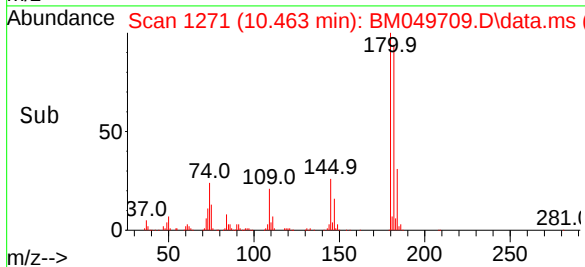
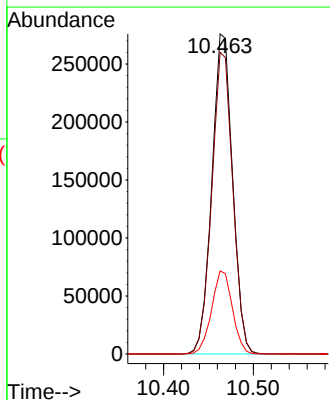
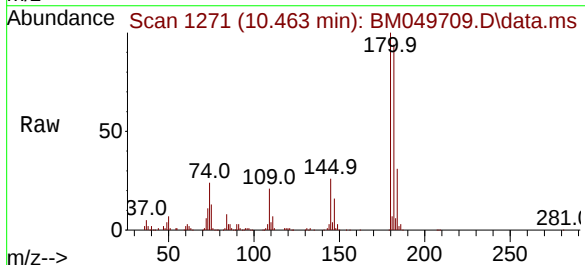
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

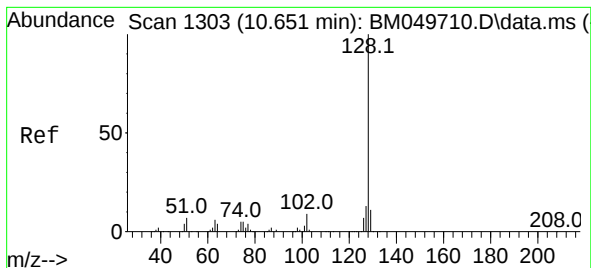
Tgt Ion:162 Resp: 348455
Ion Ratio Lower Upper
162 100
164 64.7 46.3 86.3
98 31.8 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 20.513 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:180 Resp: 442553
Ion Ratio Lower Upper
180 100
182 94.3 77.7 116.5
145 26.0 21.0 31.4

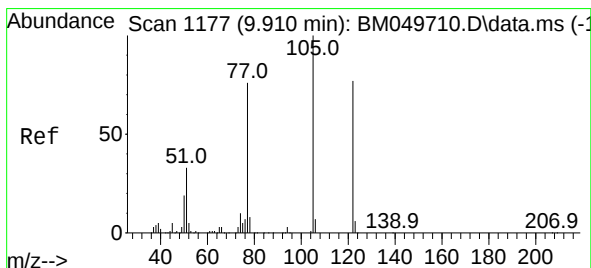
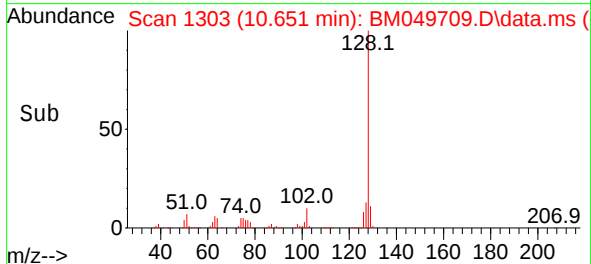
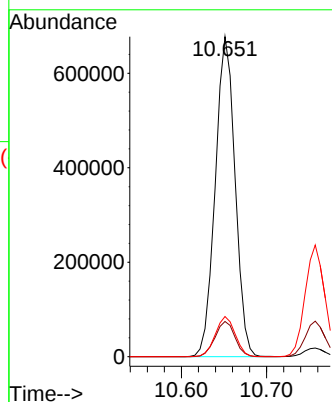
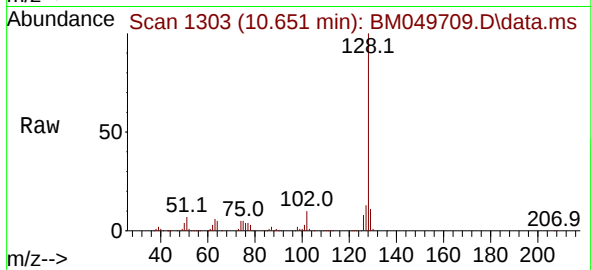




#31
Naphthalene
Concen: 20.012 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

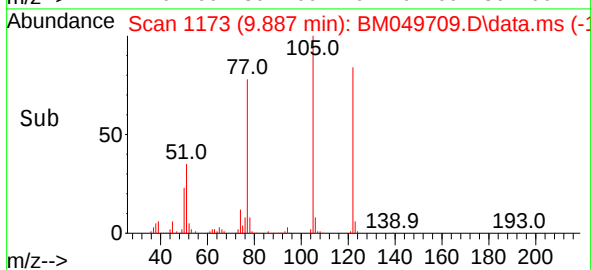
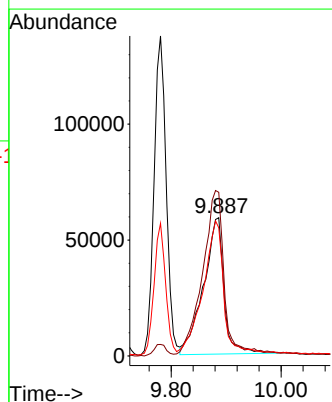
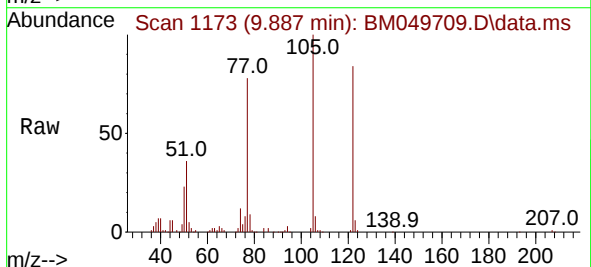
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

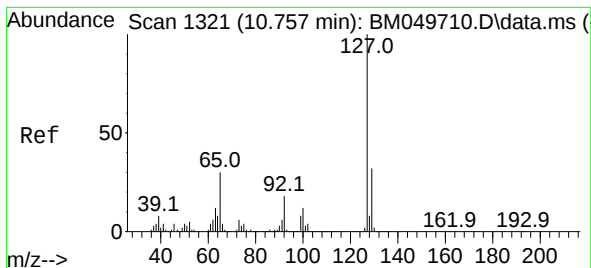
Tgt Ion:128 Resp: 1094433
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 16.977 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:122 Resp: 152840
Ion Ratio Lower Upper
122 100
105 118.3 105.6 145.6
77 92.7 76.9 116.9

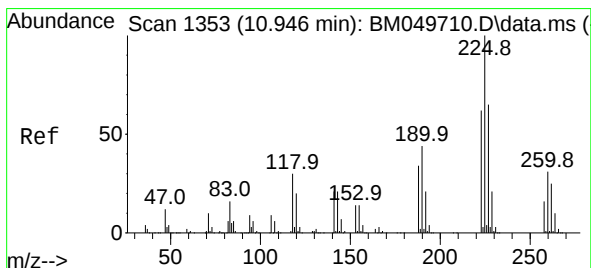
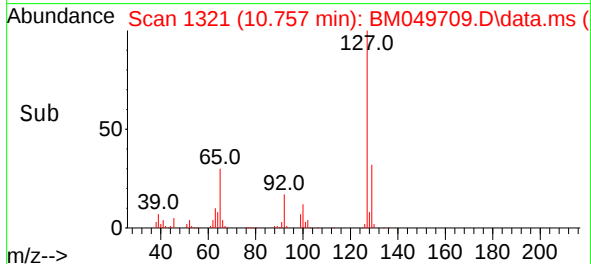
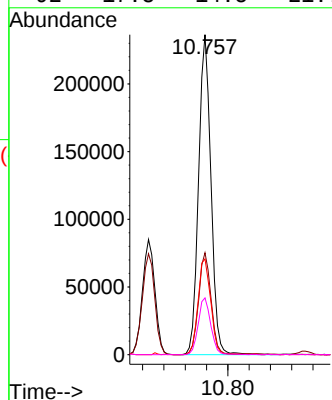
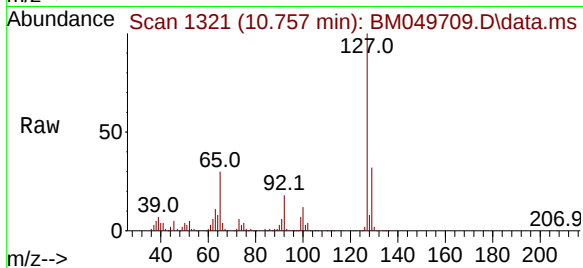




#33
4-Chloroaniline
Concen: 20.480 ng
RT: 10.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

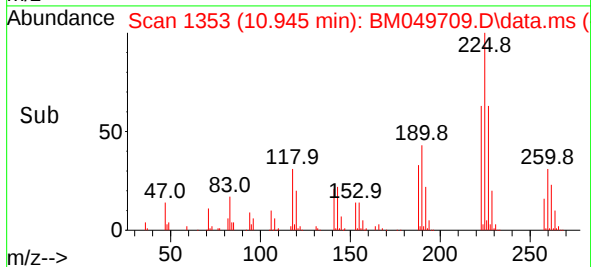
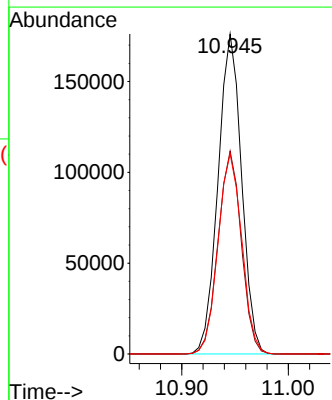
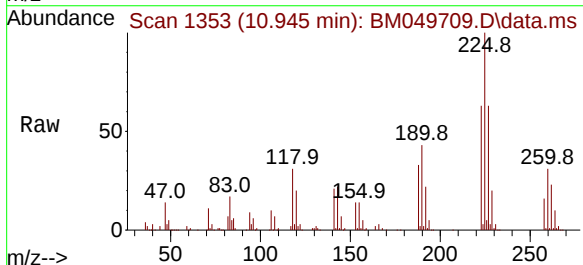
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

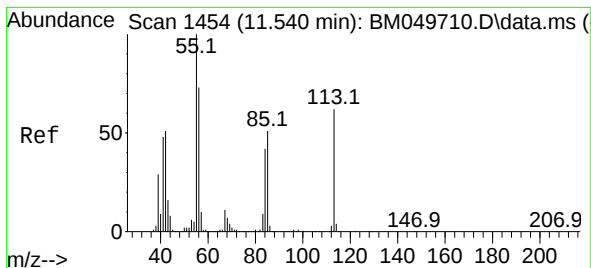
Tgt Ion:	127	Resp:	382245
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.0	24.1	36.1
92	17.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 20.294 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:	225	Resp:	270278
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.8
227	62.5	52.1	78.1

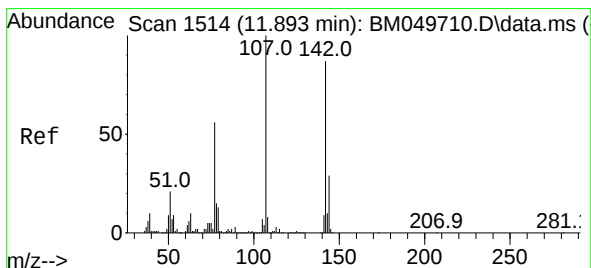
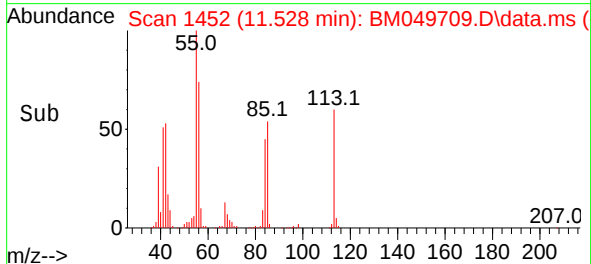
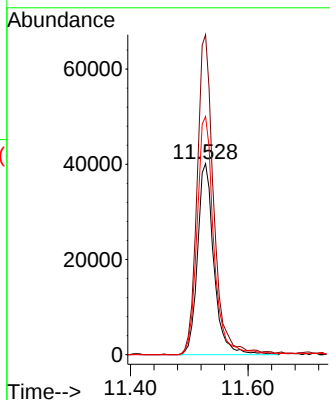
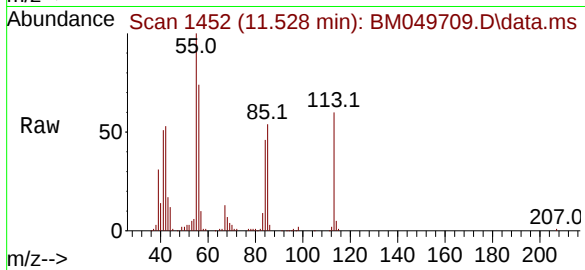




#35
Caprolactam
Concen: 19.446 ng
RT: 11.528 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

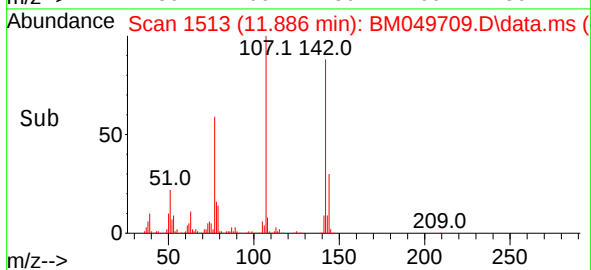
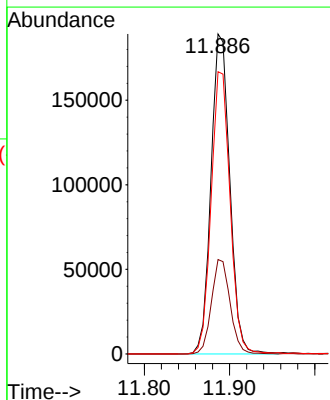
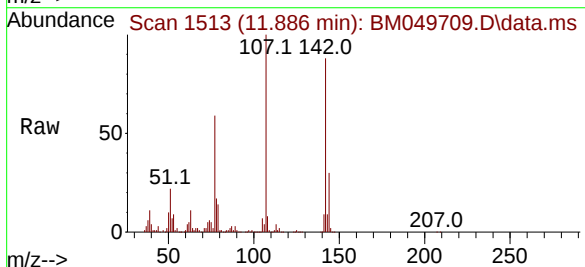
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

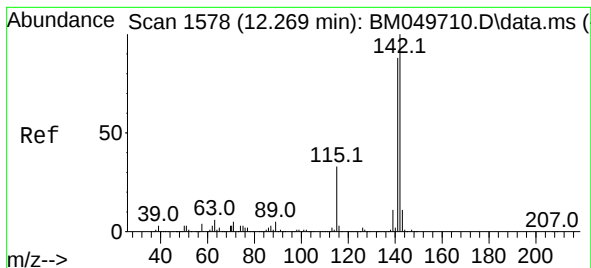
Tgt Ion:113 Resp: 77852
Ion Ratio Lower Upper
113 100
55 167.6 141.8 181.8
56 124.7 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 19.602 ng
RT: 11.886 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:107 Resp: 290072
Ion Ratio Lower Upper
107 100
144 29.5 23.0 34.6
142 88.2 69.8 104.8





#37

2-Methylnaphthalene

Concen: 19.837 ng

RT: 12.263 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

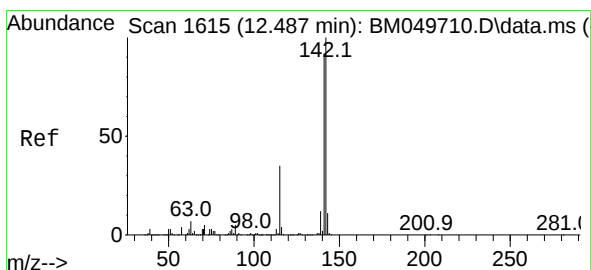
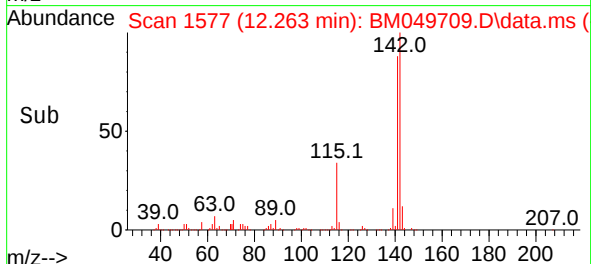
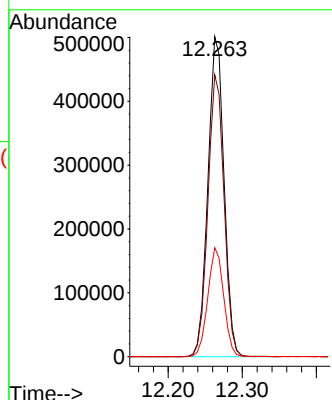
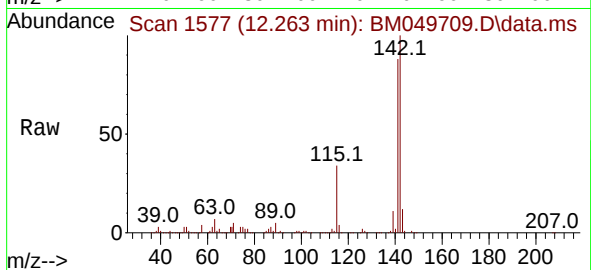
Tgt Ion:142 Resp: 758592

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

115 34.1 26.5 39.7



#38

1-Methylnaphthalene

Concen: 19.727 ng

RT: 12.486 min Scan# 1615

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

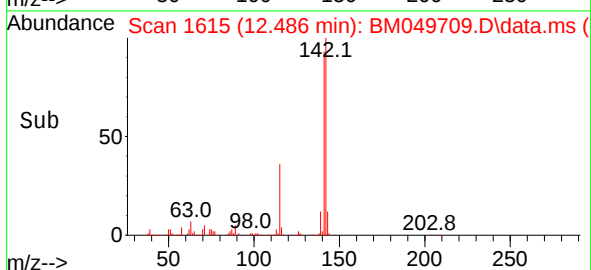
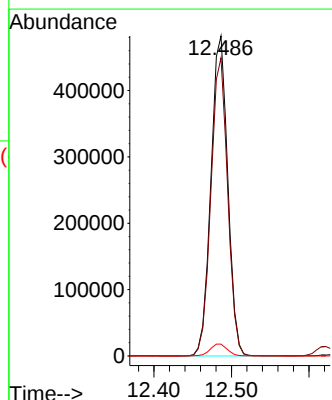
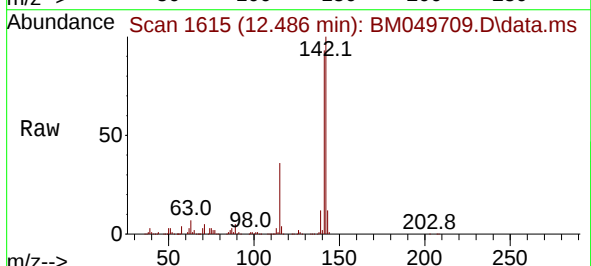
Tgt Ion:142 Resp: 727810

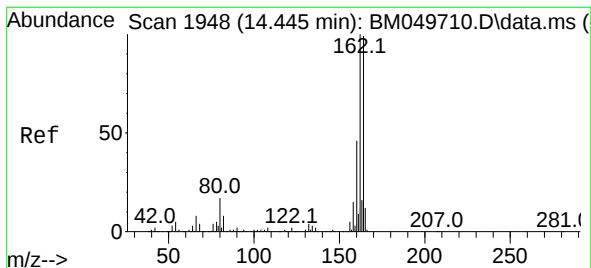
Ion Ratio Lower Upper

142 100

141 93.2 73.4 110.2

116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

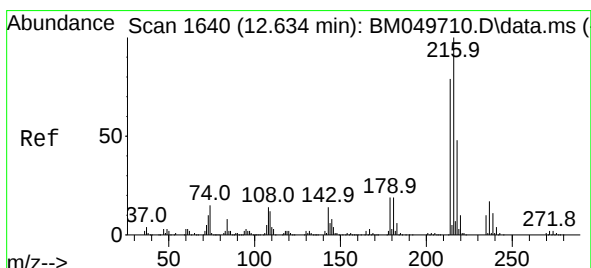
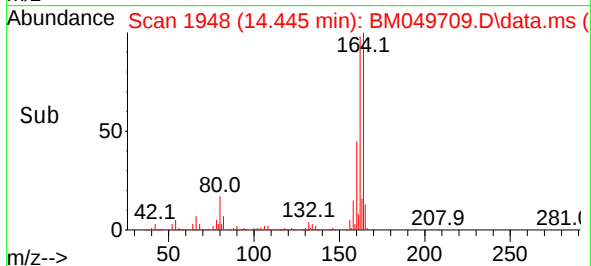
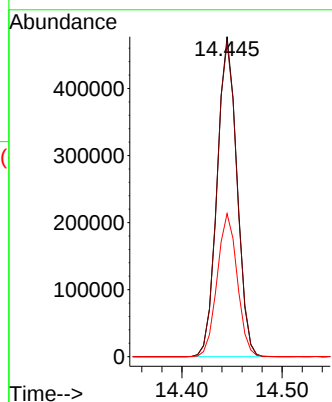
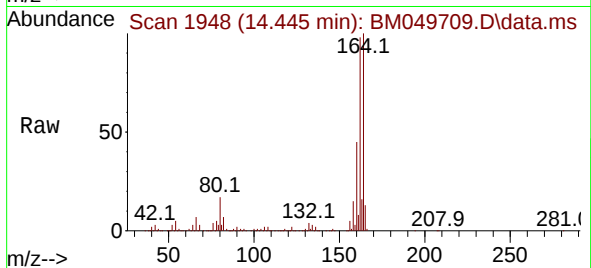
Tgt Ion:164 Resp: 653236

Ion Ratio Lower Upper

164 100

162 98.2 80.5 120.7

160 44.7 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.699 ng

RT: 12.633 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Tgt Ion:216 Resp: 472680

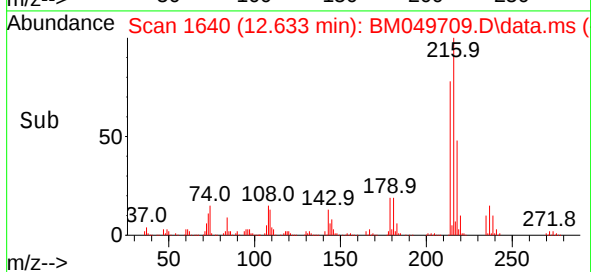
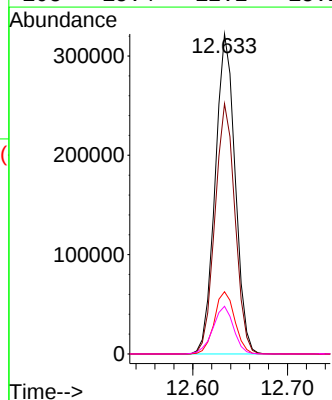
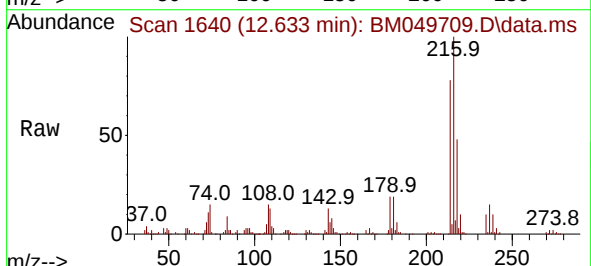
Ion Ratio Lower Upper

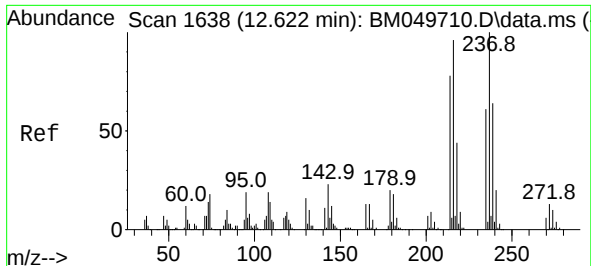
216 100

214 78.3 63.5 95.3

179 19.9 15.7 23.5

108 15.4 12.2 18.2

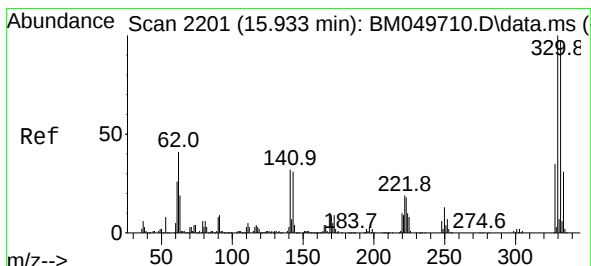
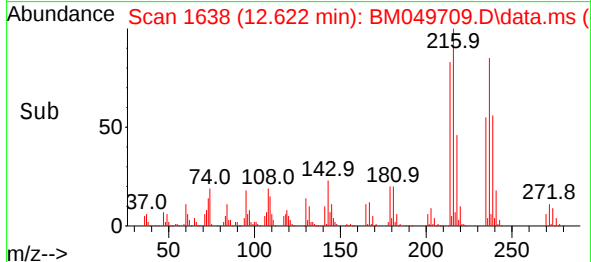
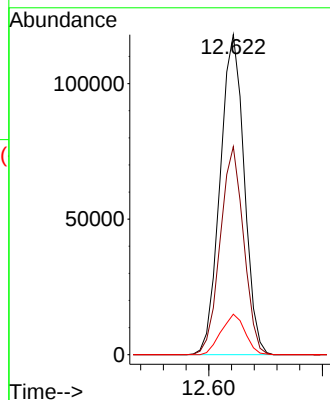
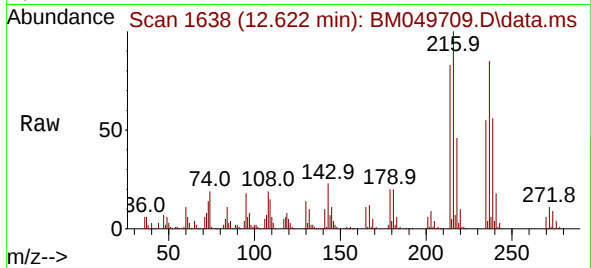




#41
Hexachlorocyclopentadiene
Concen: 19.550 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

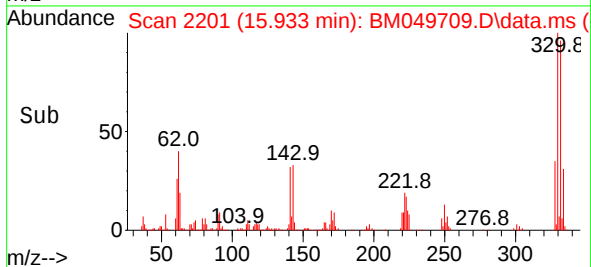
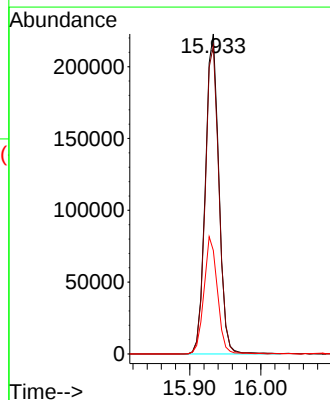
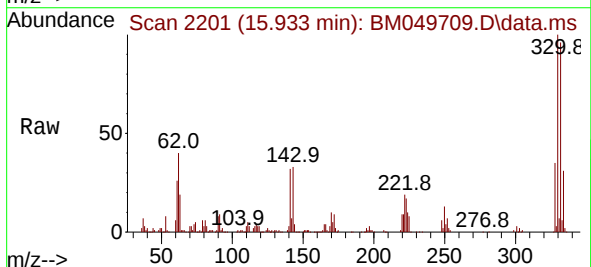
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

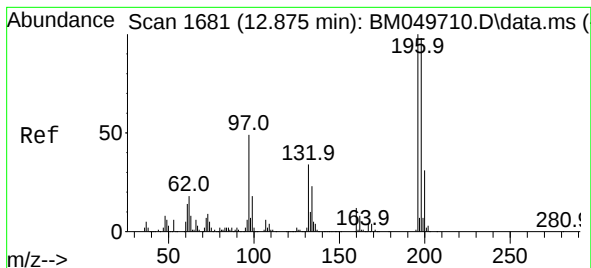
Tgt Ion:237 Resp: 173785
Ion Ratio Lower Upper
237 100
235 65.0 41.1 81.1
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 38.742 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:330 Resp: 295521
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.5 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 19.647 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

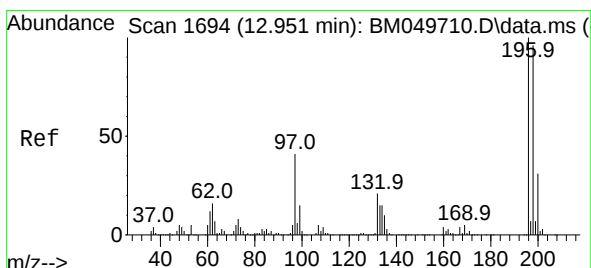
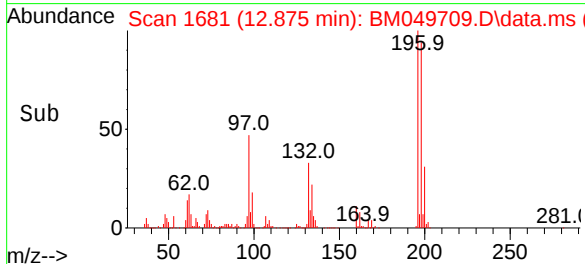
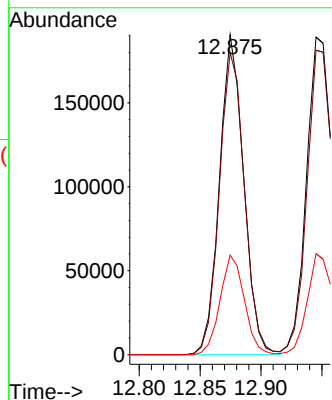
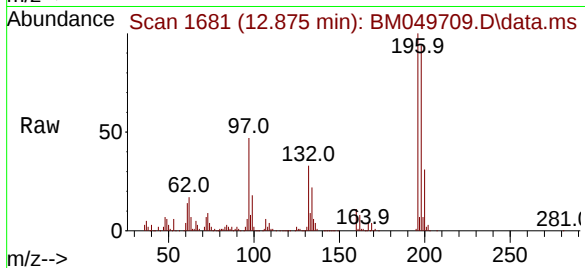
Tgt Ion:196 Resp: 264033

Ion Ratio Lower Upper

196 100

198 94.4 78.3 117.5

200 31.1 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 19.723 ng

RT: 12.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Tgt Ion:196 Resp: 289238

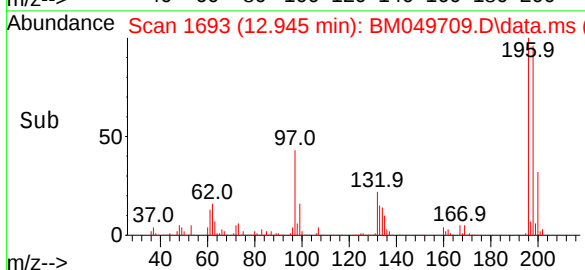
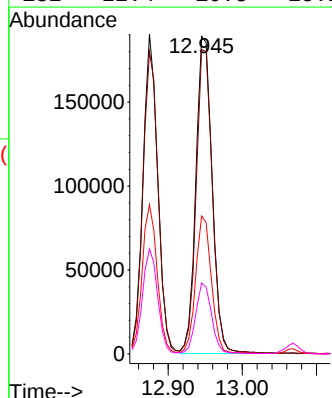
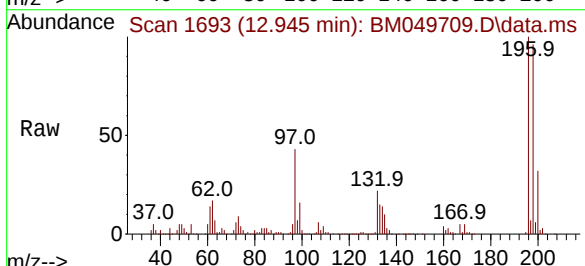
Ion Ratio Lower Upper

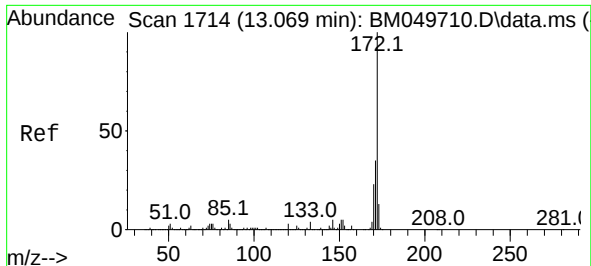
196 100

198 95.9 76.7 115.1

97 43.5 32.9 49.3

132 22.4 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 39.155 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

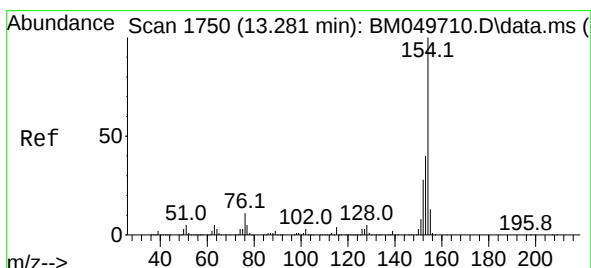
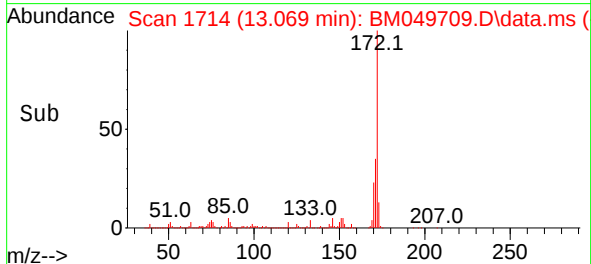
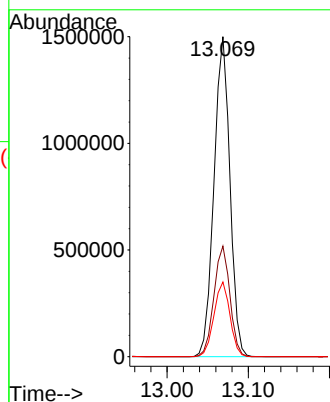
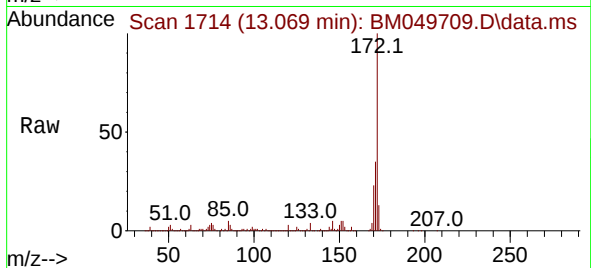
Tgt Ion:172 Resp: 2042299

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 19.963 ng

RT: 13.280 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

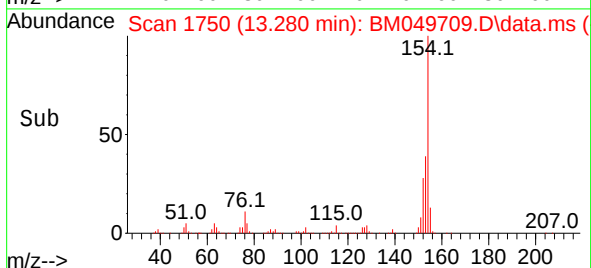
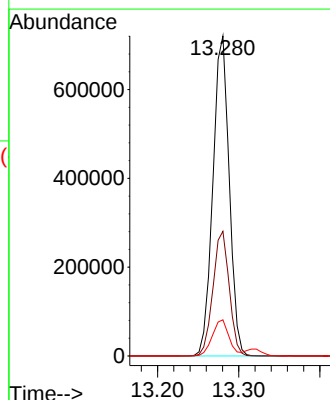
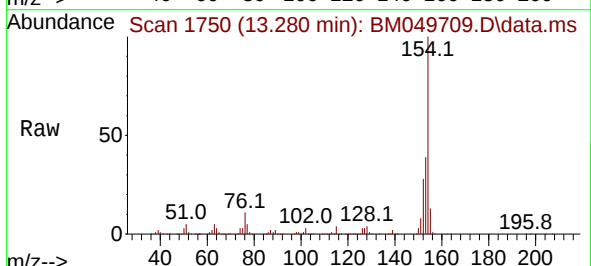
Tgt Ion:154 Resp: 1005064

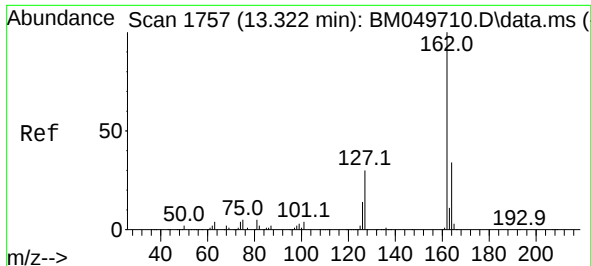
Ion Ratio Lower Upper

154 100

153 38.9 19.7 59.7

76 11.3 0.0 31.2

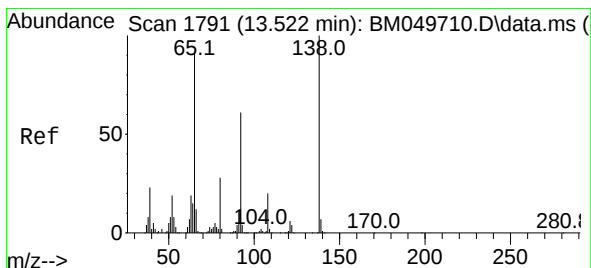
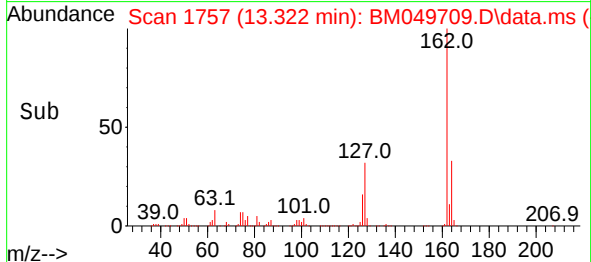
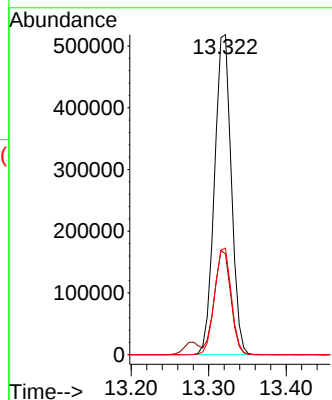
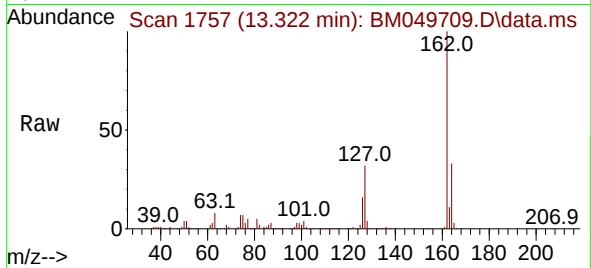




#47
2-Chloronaphthalene
Concen: 19.898 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

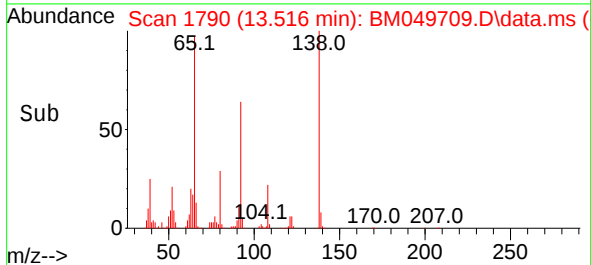
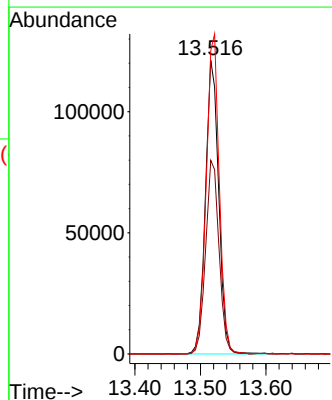
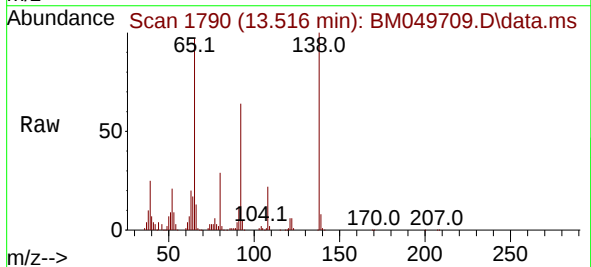
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

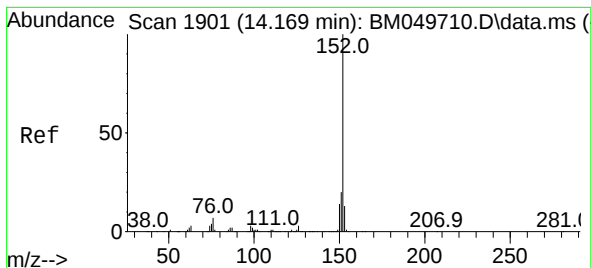
Tgt Ion:162 Resp: 779763
Ion Ratio Lower Upper
162 100
127 31.5 25.8 38.6
164 33.3 27.1 40.7



#48
2-Nitroaniline
Concen: 19.426 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion: 65 Resp: 170895
Ion Ratio Lower Upper
65 100
92 65.9 53.4 80.2
138 103.2 87.6 131.4

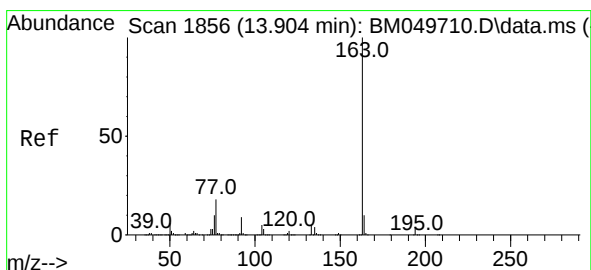
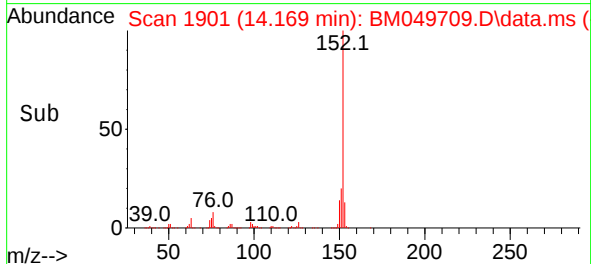
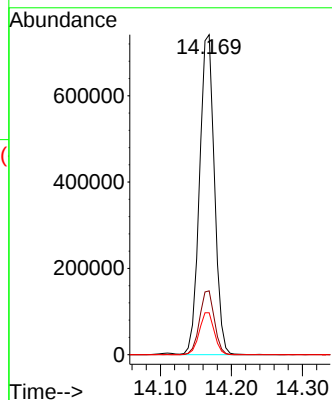
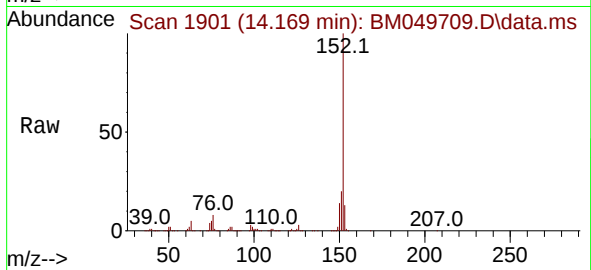




#49
Acenaphthylene
Concen: 19.752 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

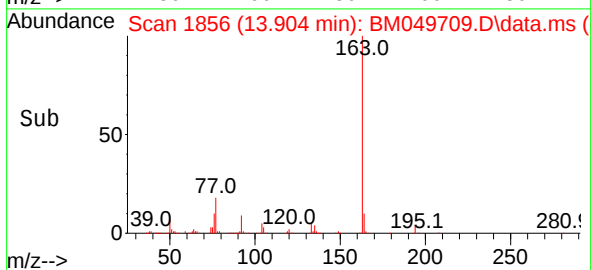
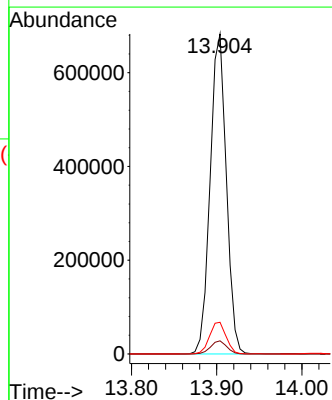
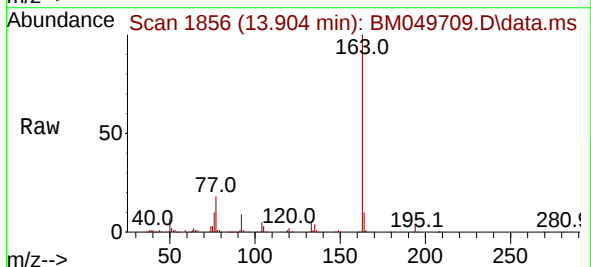
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

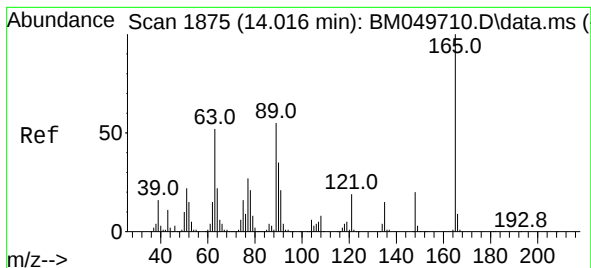
Tgt Ion:152 Resp: 1081919
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 20.003 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:163 Resp: 899648
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.2 12.2

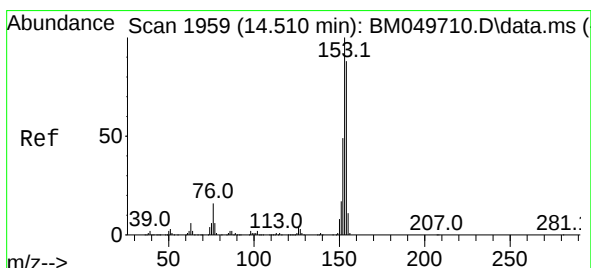
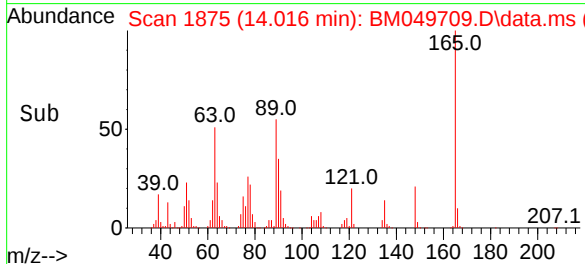
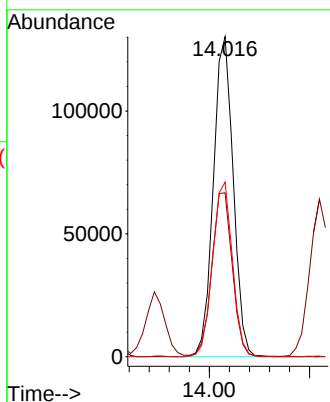
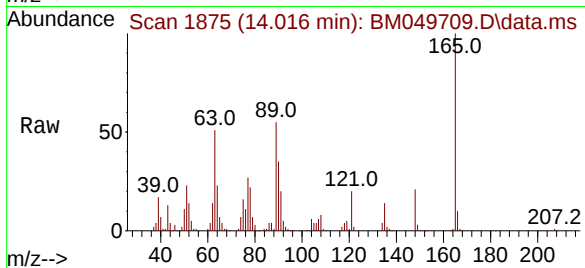




#51
2,6-Dinitrotoluene
Concen: 19.851 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

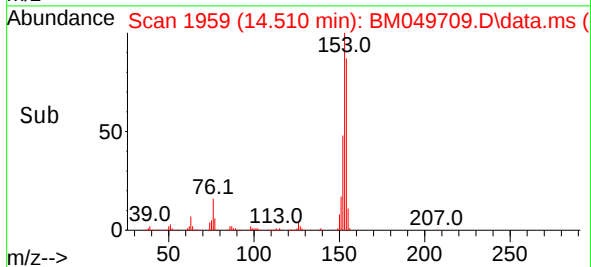
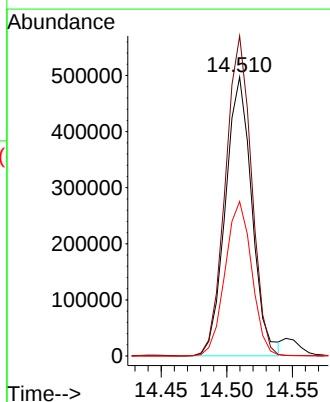
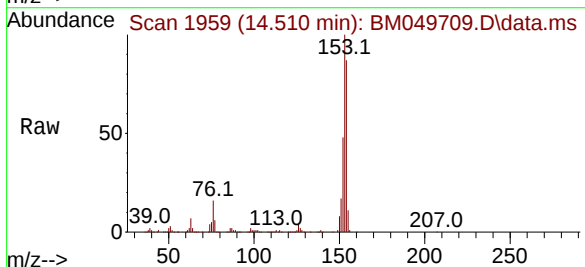
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

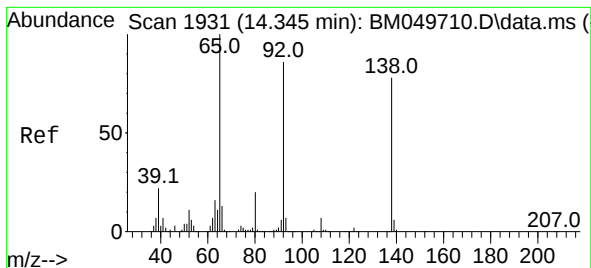
Tgt Ion:165 Resp: 178893
Ion Ratio Lower Upper
165 100
63 51.2 42.3 63.5
89 54.5 43.9 65.9



#52
Acenaphthene
Concen: 19.519 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:154 Resp: 700438
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 55.4 44.2 66.2

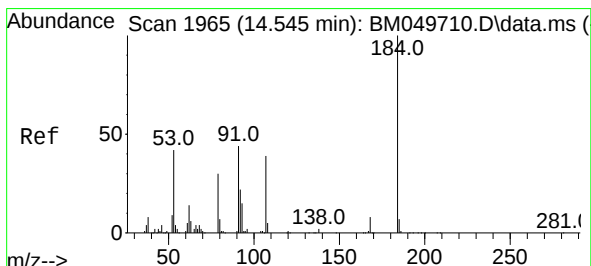
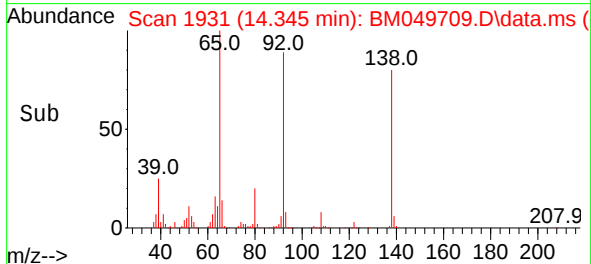
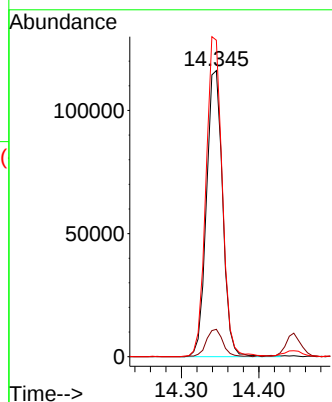
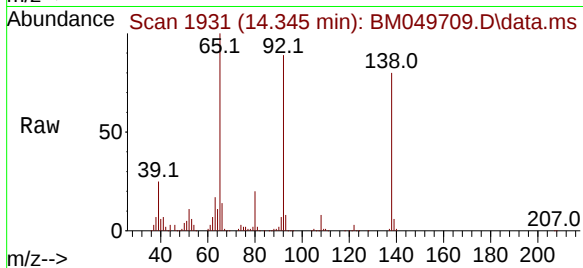




#53
3-Nitroaniline
Concen: 19.697 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

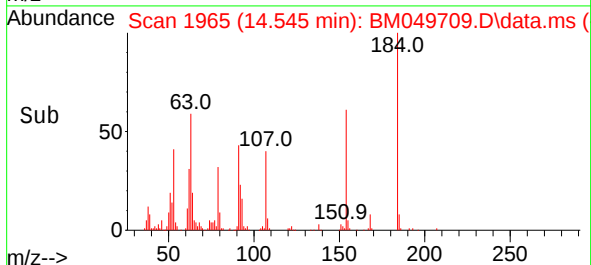
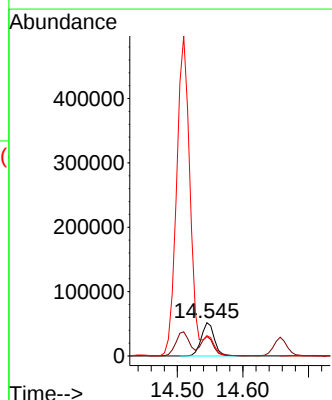
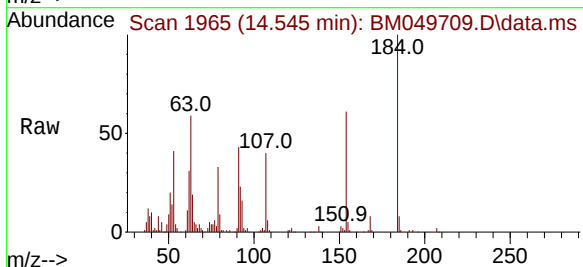
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

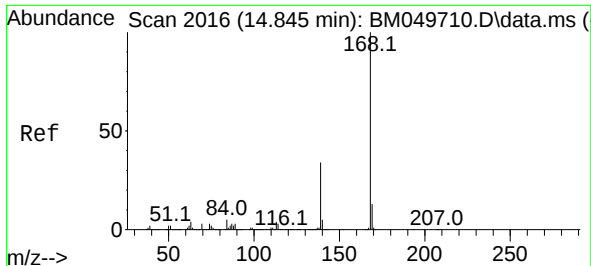
Tgt Ion:138 Resp: 168909
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 110.6 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 20.242 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:184 Resp: 72346
Ion Ratio Lower Upper
184 100
63 58.9 47.2 70.8
154 60.9 49.9 74.9

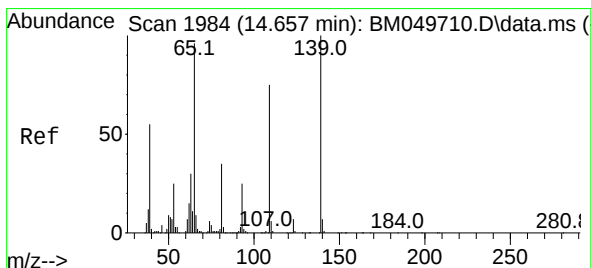
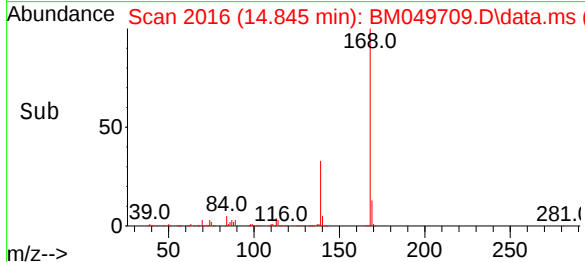
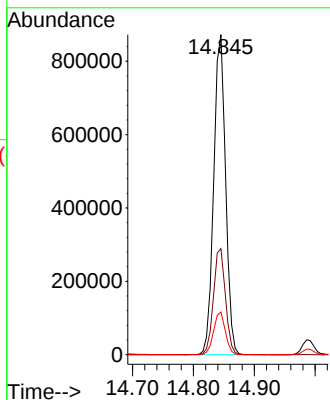
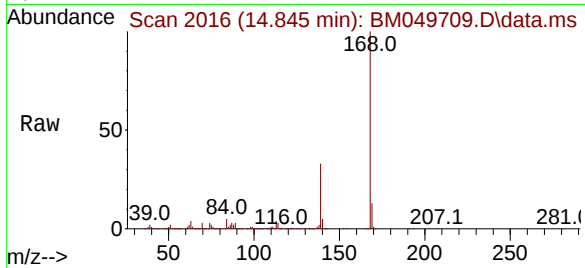




#55
Dibenzenofuran
Concen: 19.789 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

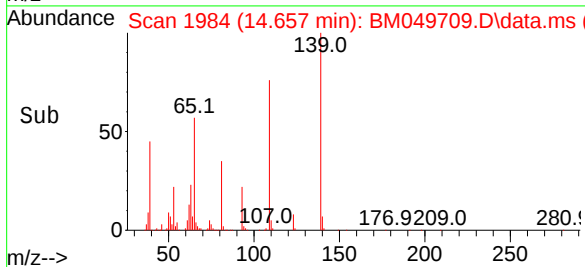
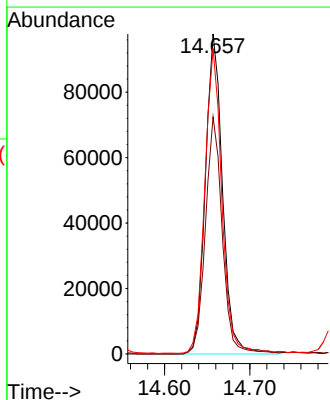
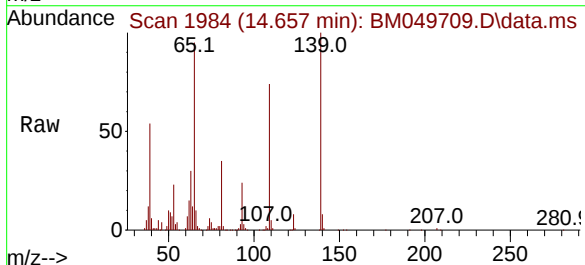
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

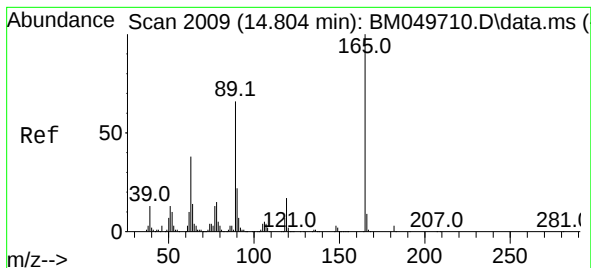
Tgt Ion:168 Resp: 1184764
Ion Ratio Lower Upper
168 100
139 33.2 27.4 41.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 18.344 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:139 Resp: 136931
Ion Ratio Lower Upper
139 100
109 74.1 54.7 94.7
65 95.5 76.2 116.2

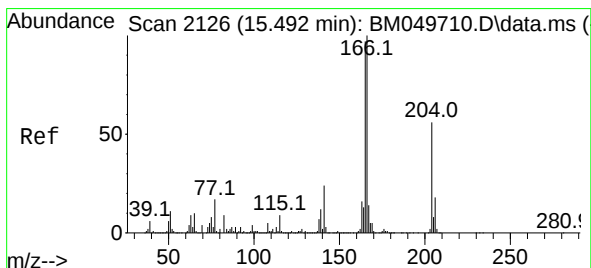
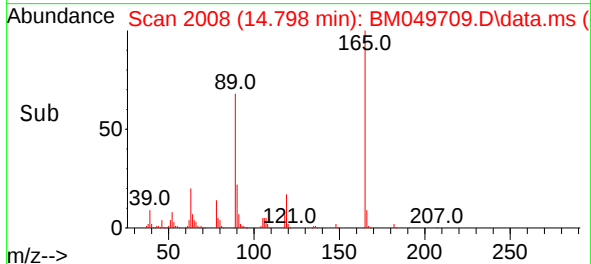
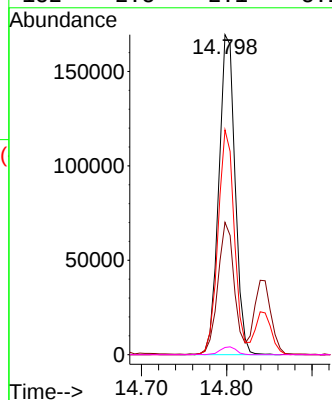
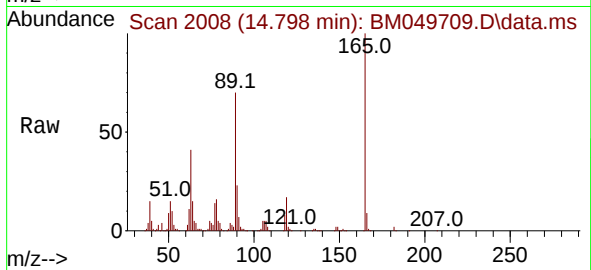




#57
2,4-Dinitrotoluene
Concen: 19.418 ng
RT: 14.798 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

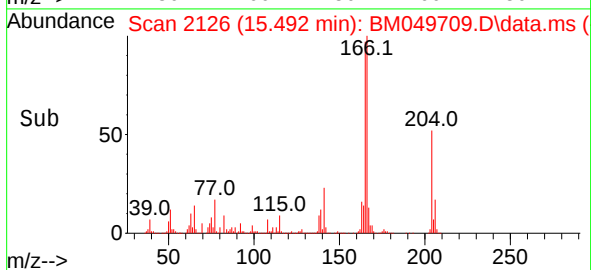
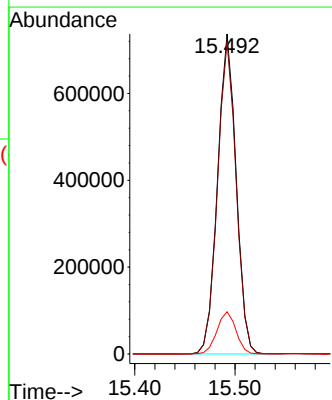
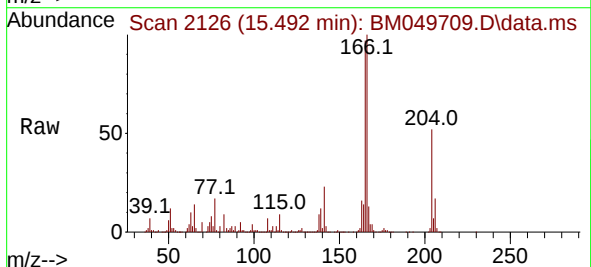
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

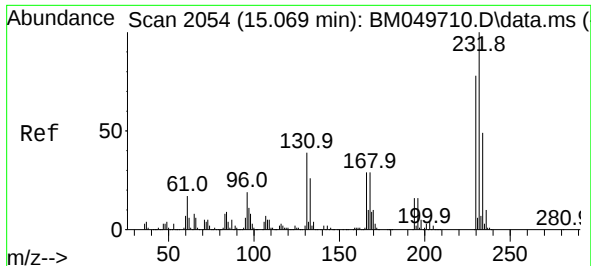
Tgt Ion:165 Resp: 225172
Ion Ratio Lower Upper
165 100
63 41.3 30.8 46.2
89 70.3 53.1 79.7
182 2.3 2.1 3.1



#58
Fluorene
Concen: 19.484 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:166 Resp: 949720
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.2 10.9 16.3

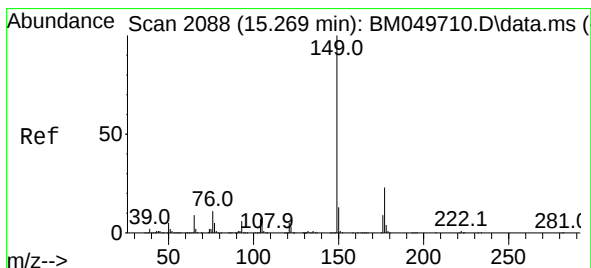
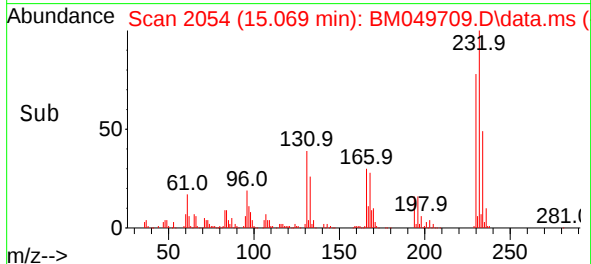
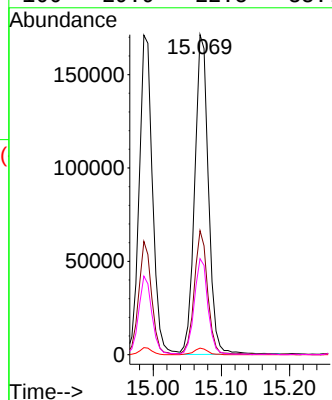
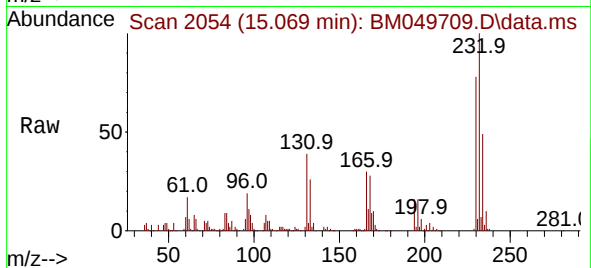




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.485 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

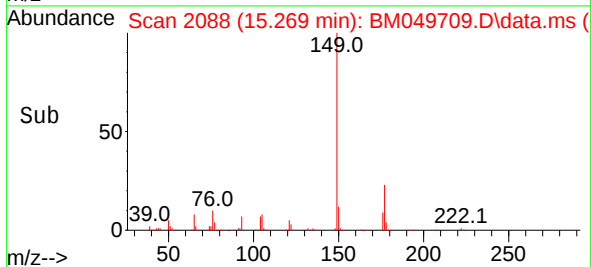
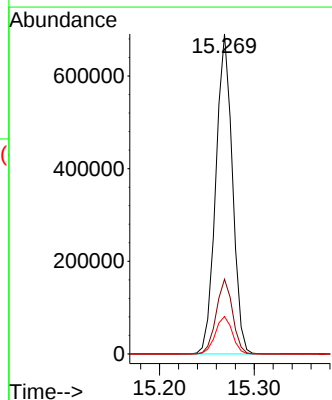
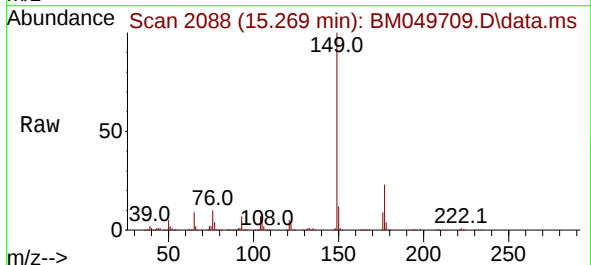
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

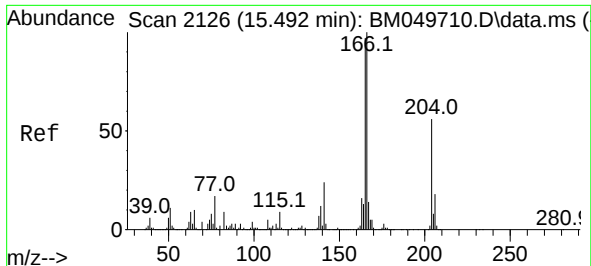
Tgt Ion:232 Resp: 239188
Ion Ratio Lower Upper
232 100
131 37.1 30.0 45.0
130 2.0 1.6 2.4
166 29.9 22.5 33.7



#60
Diethylphthalate
Concen: 19.824 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:149 Resp: 839716
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 11.7 10.0 15.0

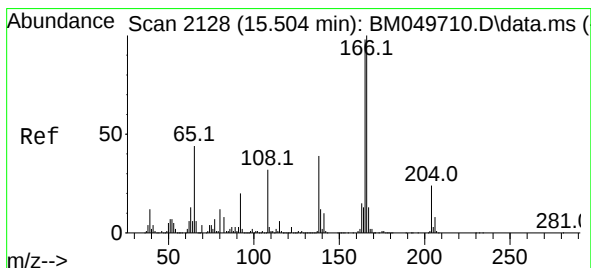
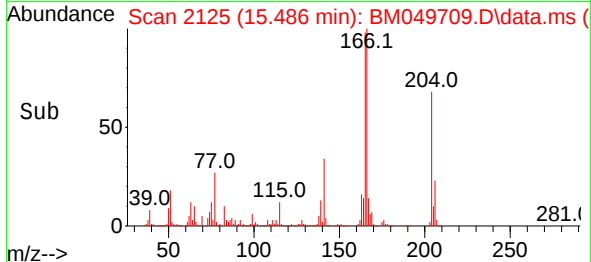
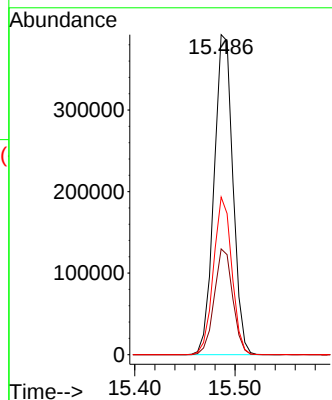
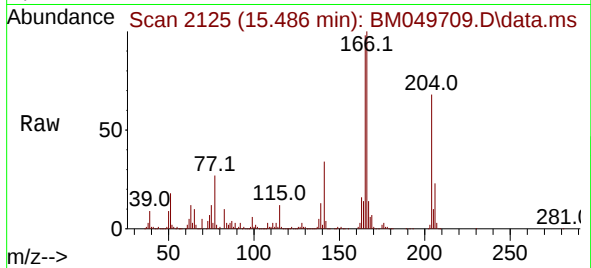




#61
4-Chlorophenyl-phenylether
Concen: 19.223 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

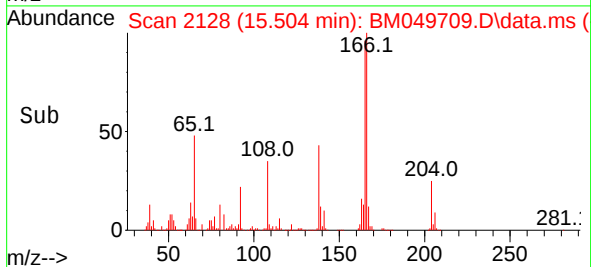
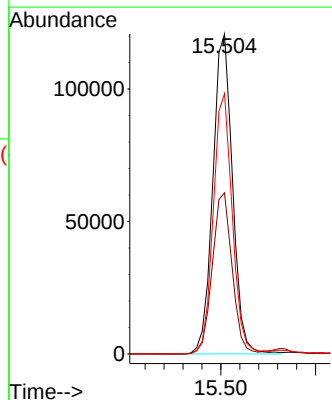
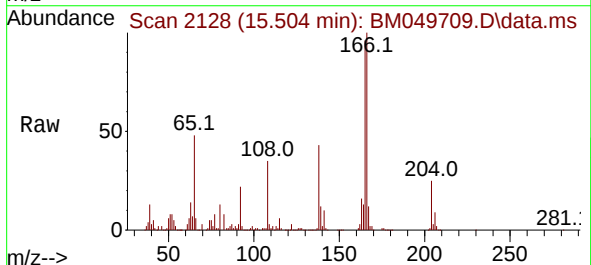
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

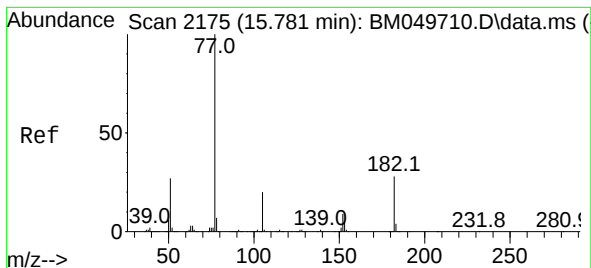
Tgt Ion:204 Resp: 511663
Ion Ratio Lower Upper
204 100
206 33.1 25.2 37.8
141 49.2 34.5 51.7



#62
4-Nitroaniline
Concen: 19.525 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:138 Resp: 174539
Ion Ratio Lower Upper
138 100
92 50.4 29.8 69.8
108 81.3 61.3 101.3





#63

Azobenzene

Concen: 19.889 ng

RT: 15.780 min Scan# 2175

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 804689

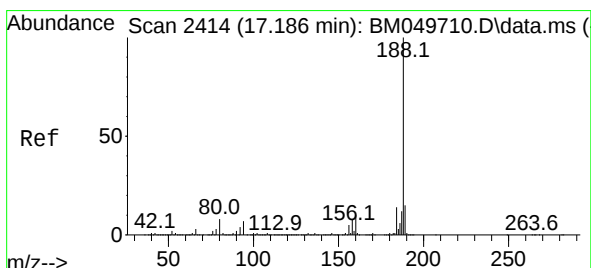
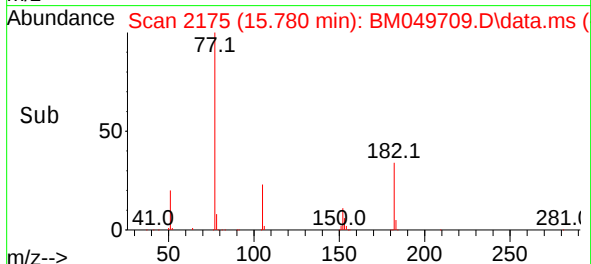
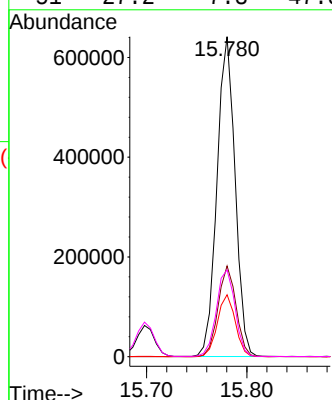
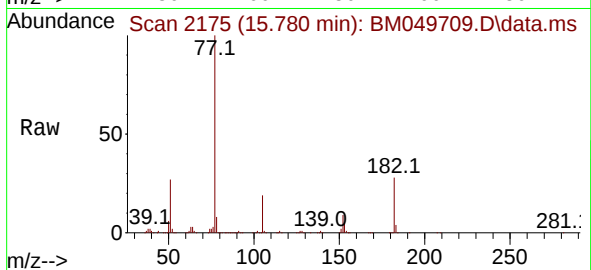
Ion Ratio Lower Upper

77 100

182 28.3 8.0 48.0

105 19.3 0.0 40.0

51 27.2 7.3 47.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

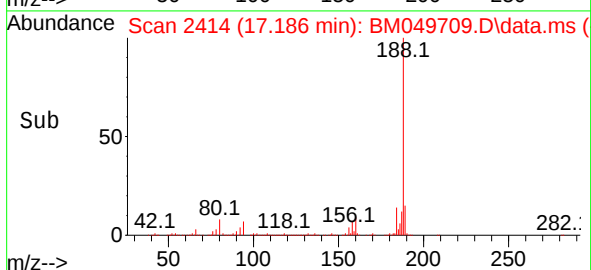
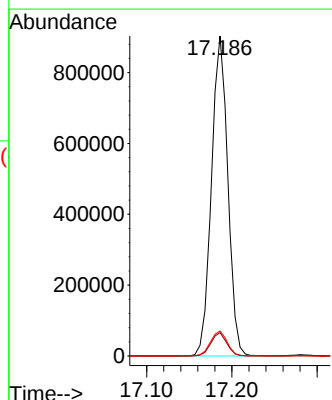
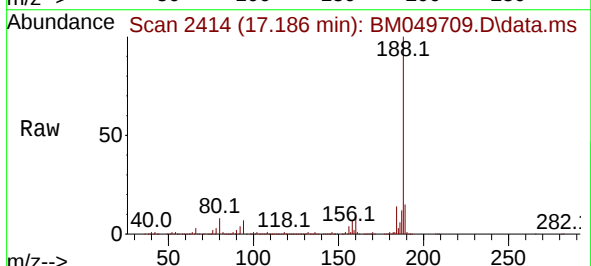
Tgt Ion:188 Resp: 1202916

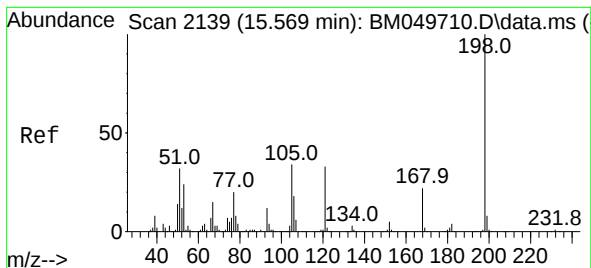
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

80 7.8 6.3 9.5

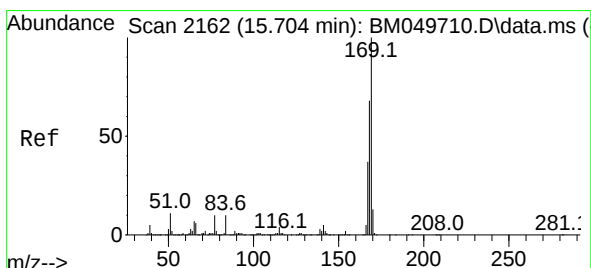
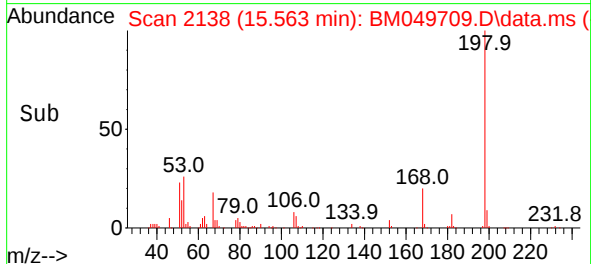
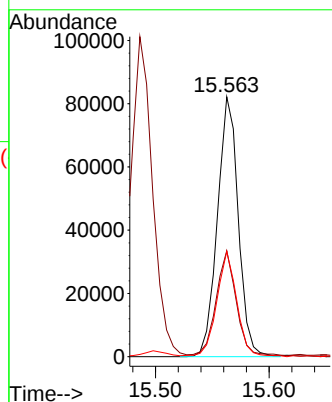
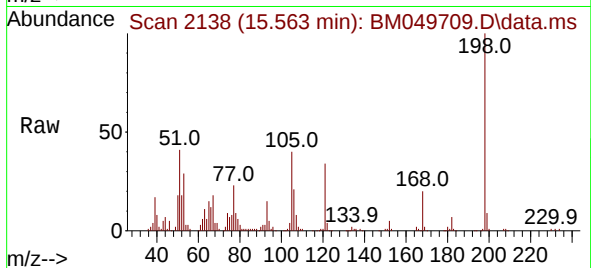




#65
4,6-Dinitro-2-methylphenol
Concen: 20.361 ng
RT: 15.563 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

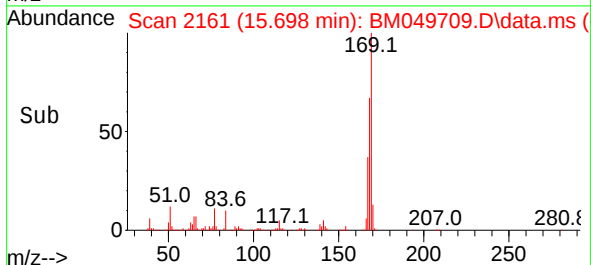
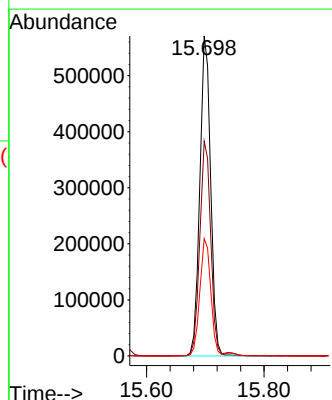
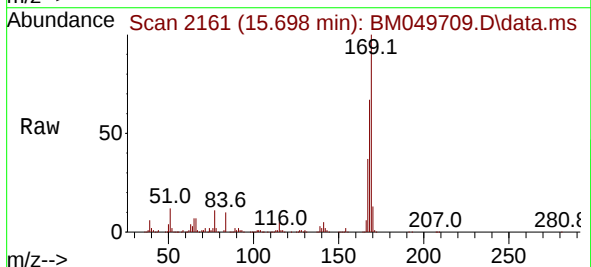
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

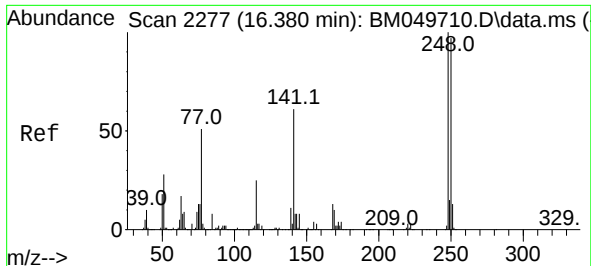
Tgt Ion:198 Resp: 105000
Ion Ratio Lower Upper
198 100
51 40.8 13.8 53.8
105 40.5 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 19.917 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:169 Resp: 725911
Ion Ratio Lower Upper
169 100
168 67.2 54.8 82.2
167 36.7 29.9 44.9

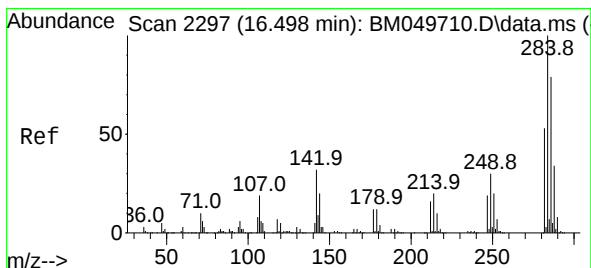
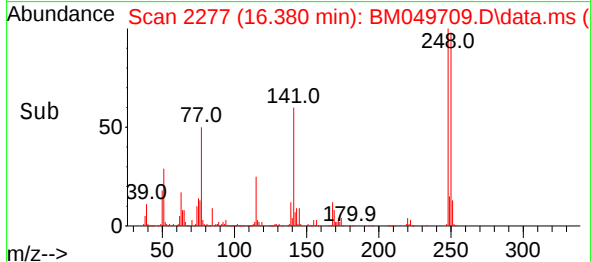
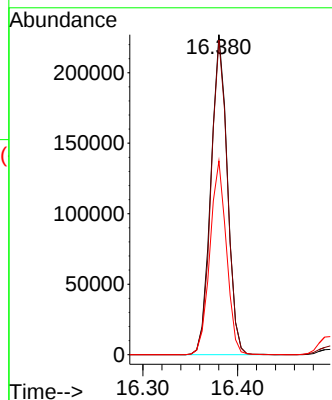
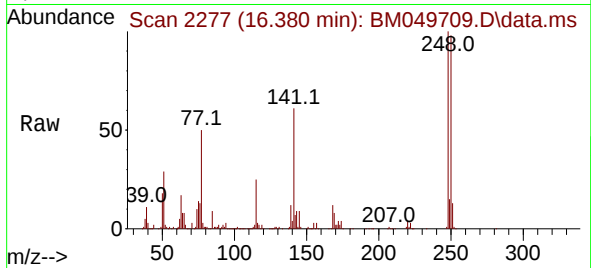




#67
4-Bromophenyl-phenylether
Concen: 19.663 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

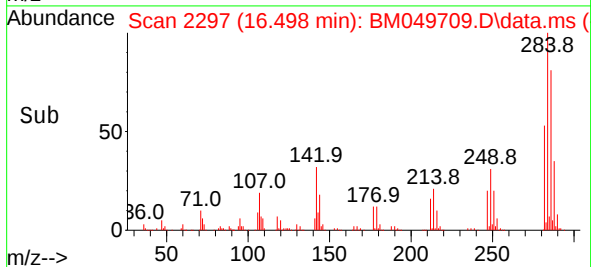
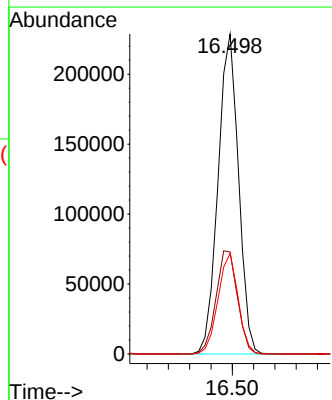
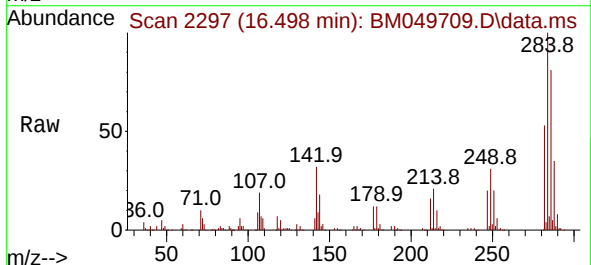
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

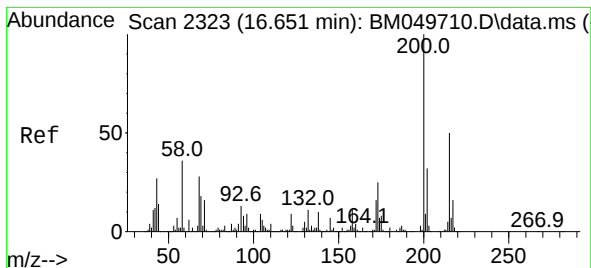
Tgt Ion:248 Resp: 273093
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 60.6 48.6 73.0



#68
Hexachlorobenzene
Concen: 19.505 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:284 Resp: 304632
Ion Ratio Lower Upper
284 100
142 31.8 25.5 38.3
249 31.4 24.2 36.2





#69

Atrazine

Concen: 21.592 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

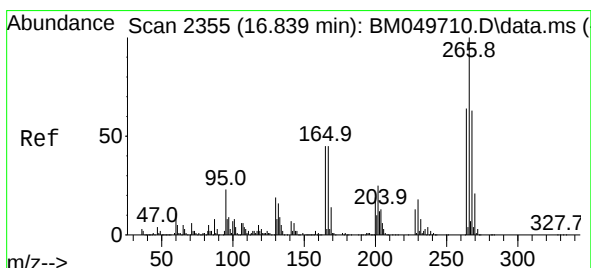
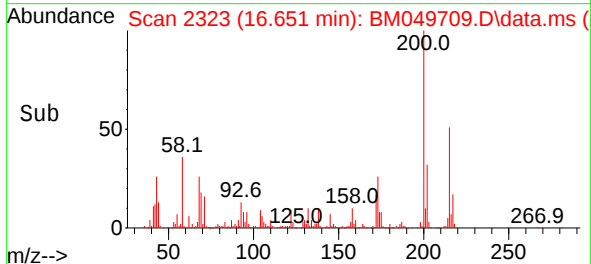
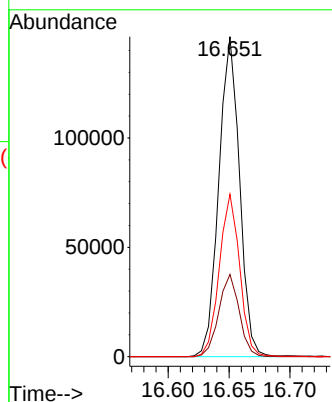
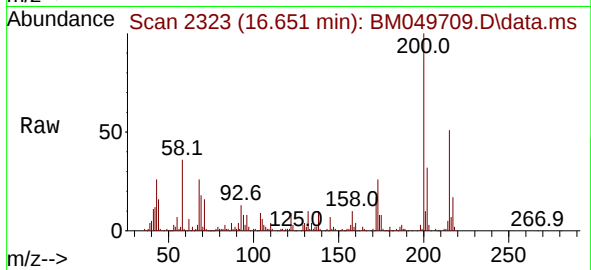
Tgt Ion:200 Resp: 173431

Ion Ratio Lower Upper

200 100

173 25.7 5.4 45.4

215 50.8 29.8 69.8



#70

Pentachlorophenol

Concen: 17.794 ng

RT: 16.839 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

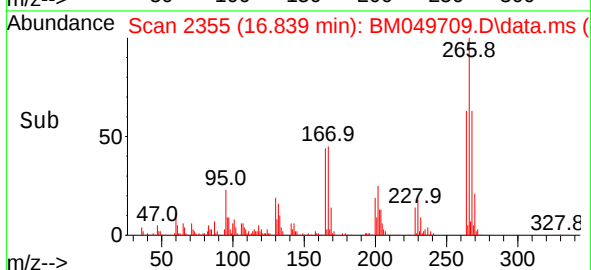
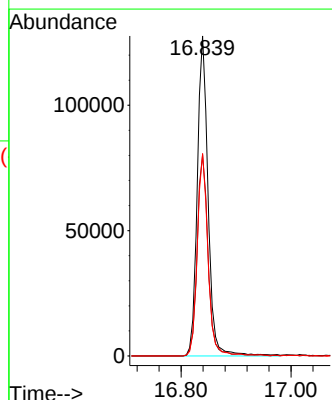
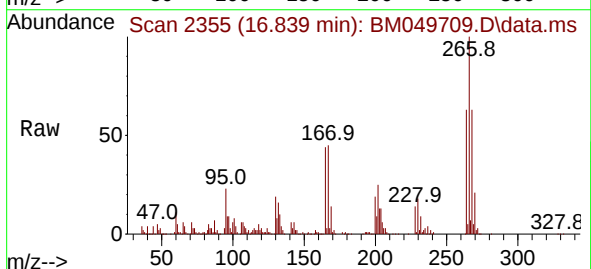
Tgt Ion:266 Resp: 174643

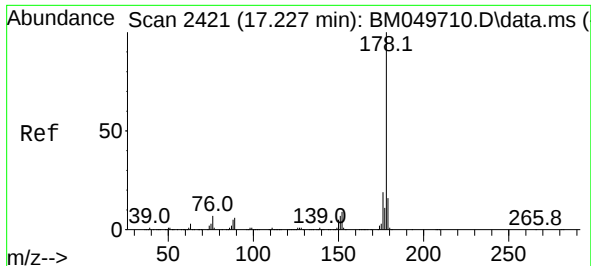
Ion Ratio Lower Upper

266 100

268 62.9 50.2 75.2

264 63.3 51.3 76.9

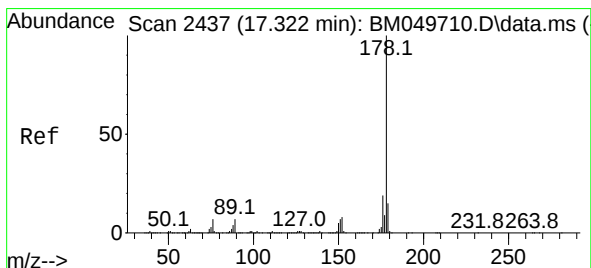
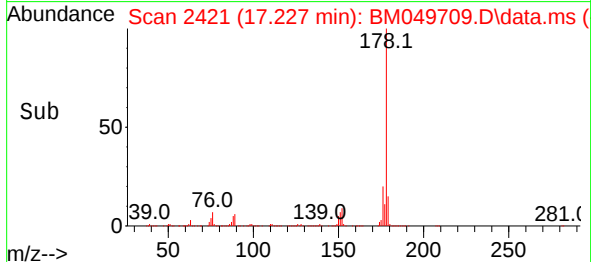
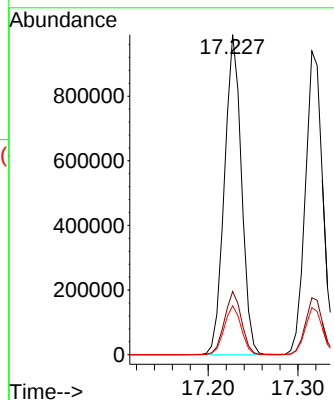
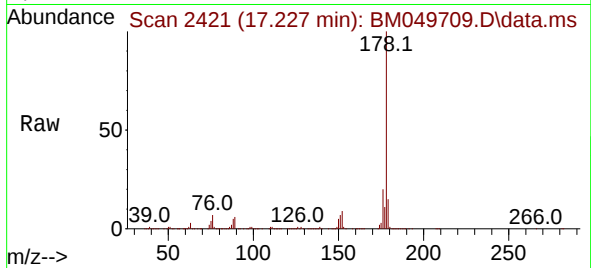




#71
Phenanthrene
Concen: 19.532 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

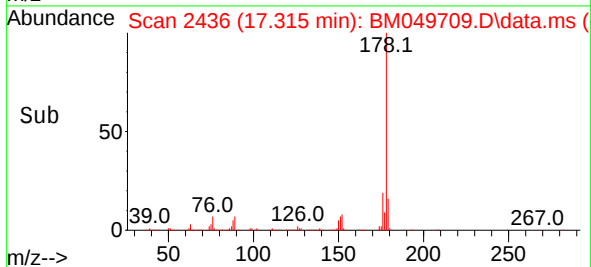
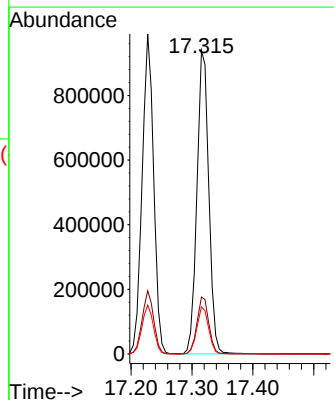
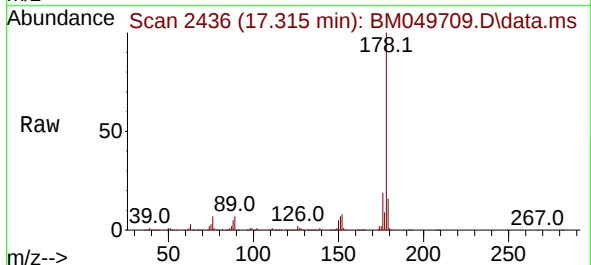
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

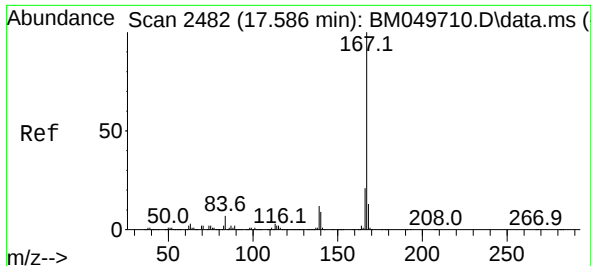
Tgt Ion:178 Resp: 1304624
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 19.617 ng
RT: 17.315 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:178 Resp: 1269013
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.4 18.6

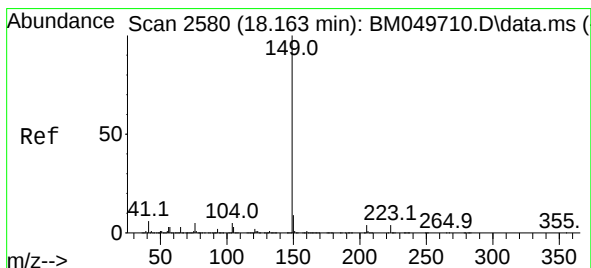
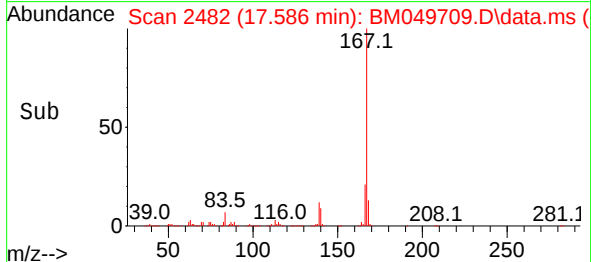
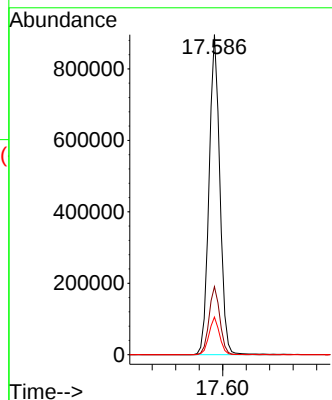
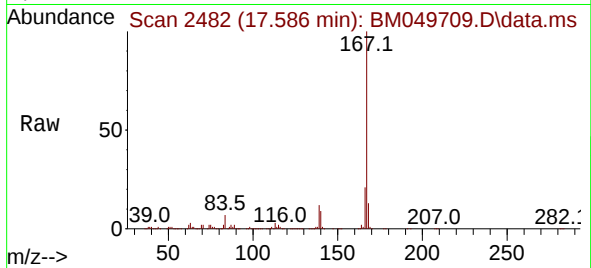




#73
 Carbazole
 Concen: 19.557 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM049709.D
 Acq: 13 Mar 2025 11:00

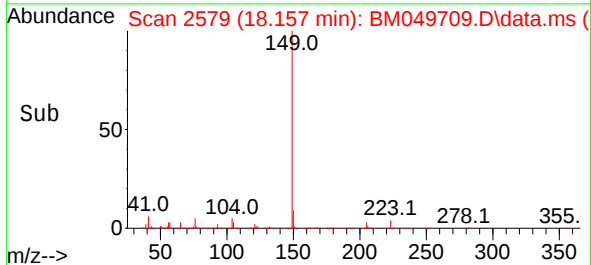
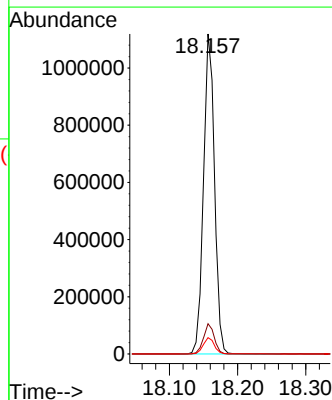
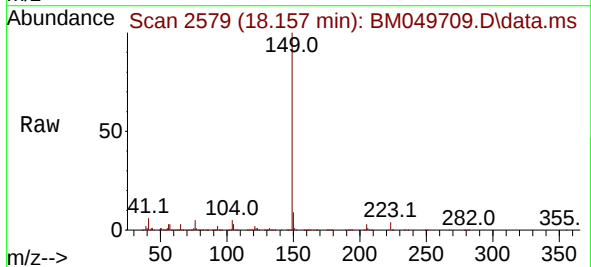
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

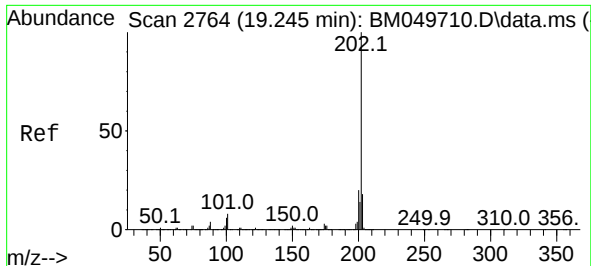
Tgt Ion:167 Resp: 1145728
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 11.7 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 19.530 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM049709.D
 Acq: 13 Mar 2025 11:00

Tgt Ion:149 Resp: 1254005
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.1 3.9 5.9

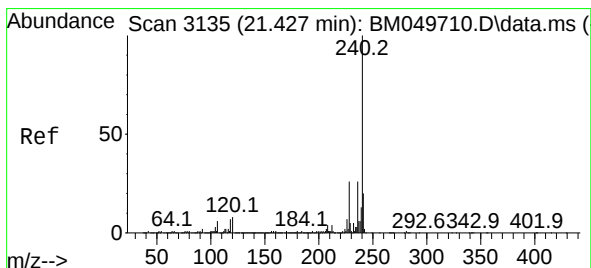
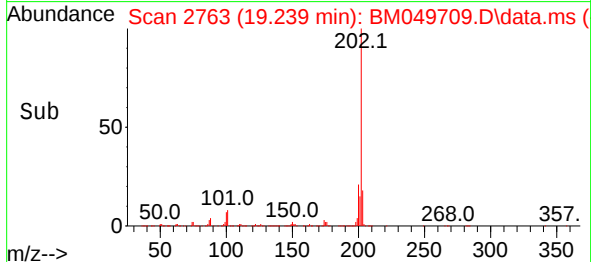
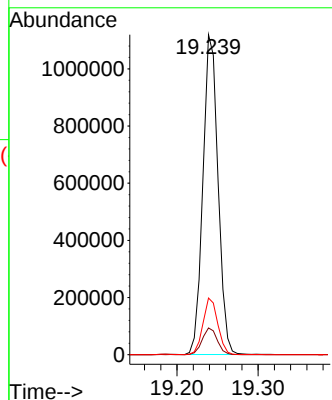
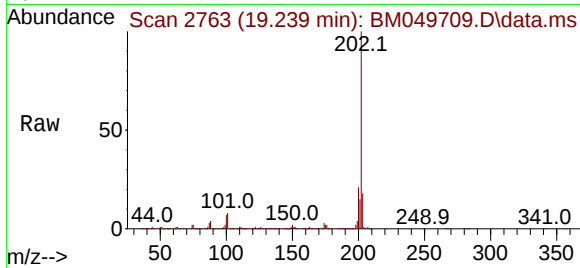




#75
Fluoranthene
Concen: 18.815 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

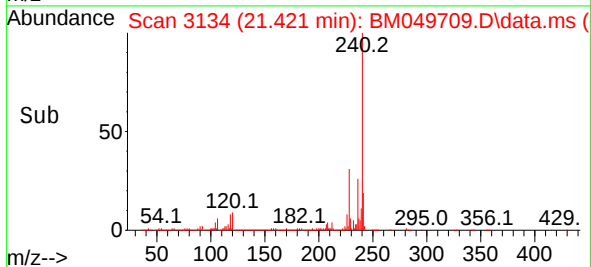
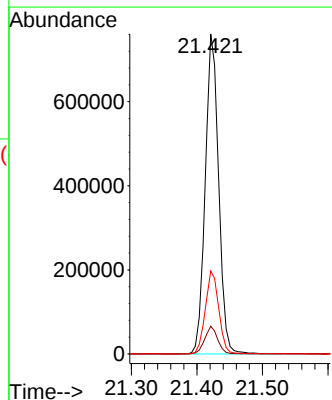
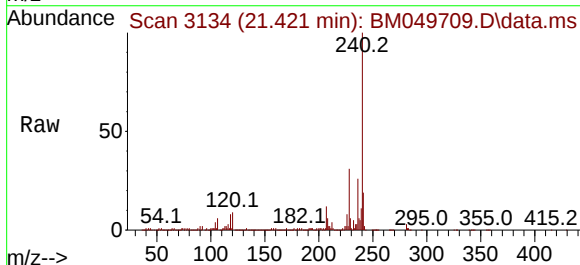
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

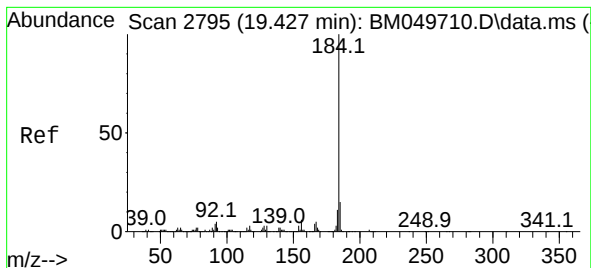
Tgt Ion:202 Resp: 1446853
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.8
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:240 Resp: 1084099
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.9 20.7 31.1





#77

Benzidine

Concen: 23.868 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

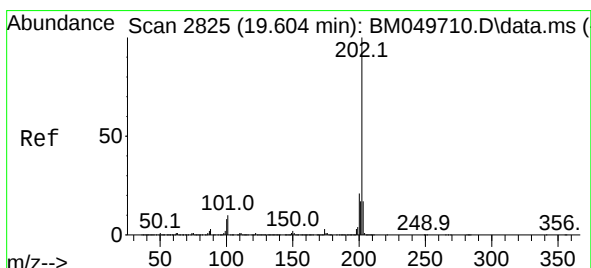
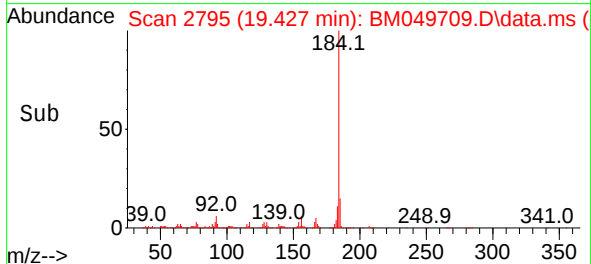
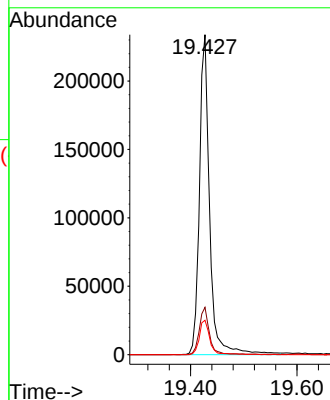
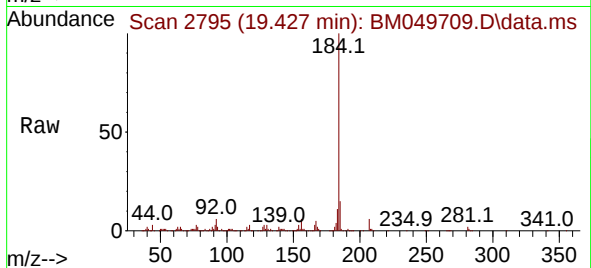
Tgt Ion:184 Resp: 310871

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 10.8 8.8 13.2



#78

Pyrene

Concen: 19.900 ng

RT: 19.604 min Scan# 2825

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

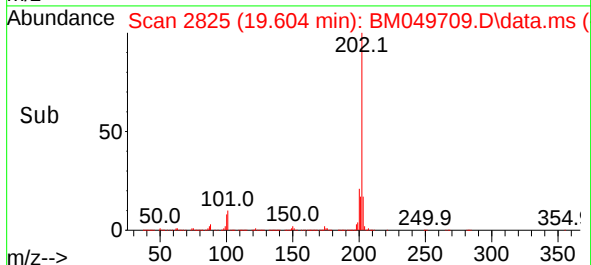
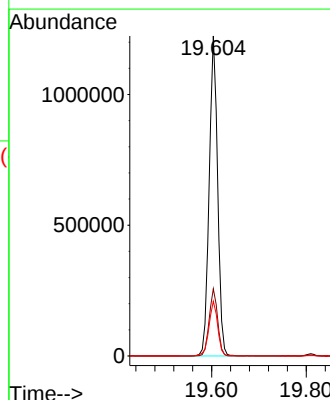
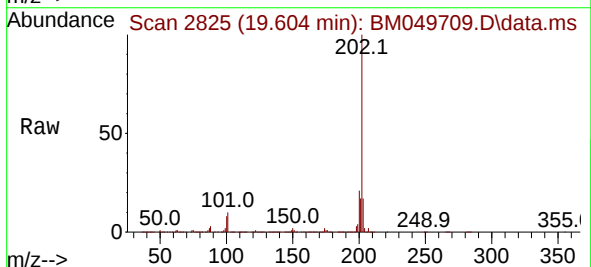
Tgt Ion:202 Resp: 1507240

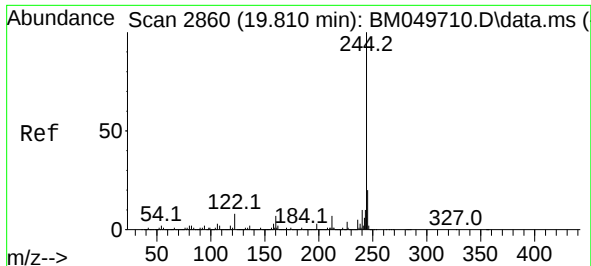
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.1 14.0 21.0

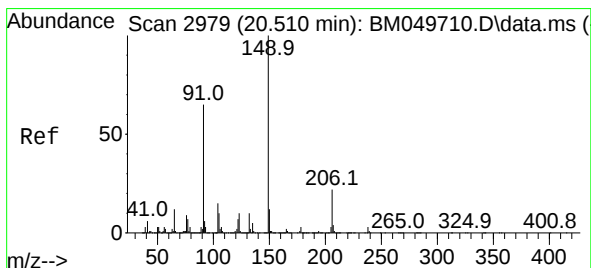
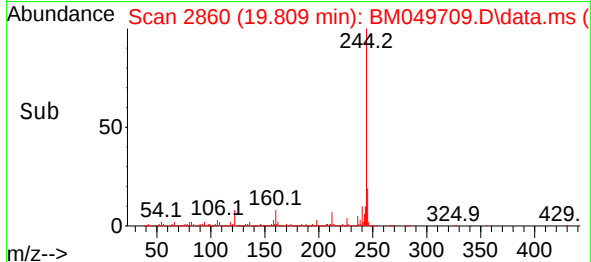
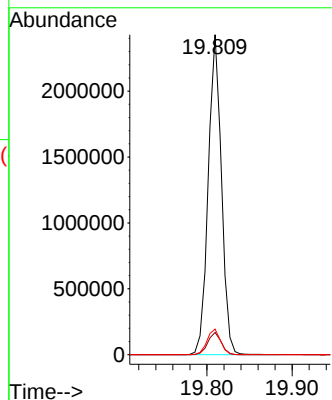
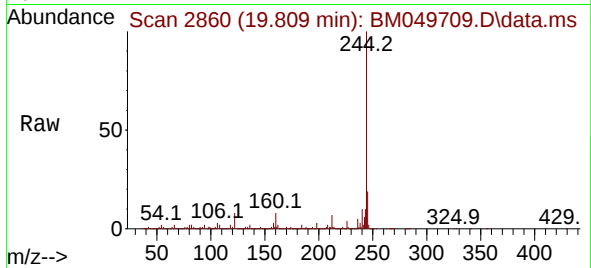




#79
 Terphenyl-d14
 Concen: 40.593 ng
 RT: 19.809 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049709.D
 Acq: 13 Mar 2025 11:00

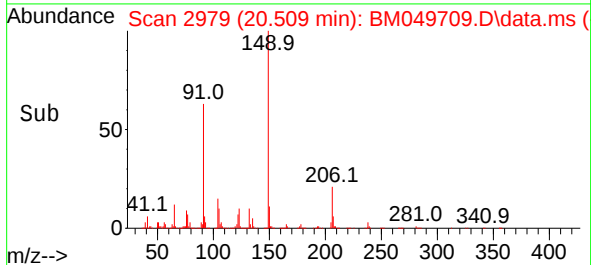
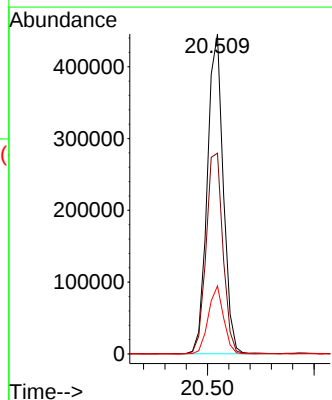
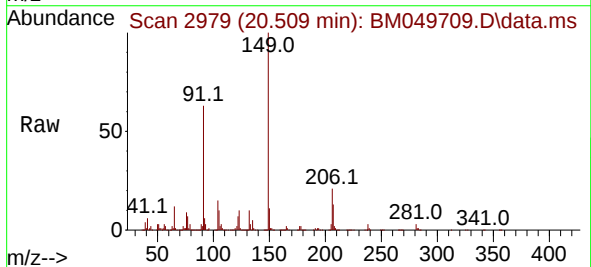
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

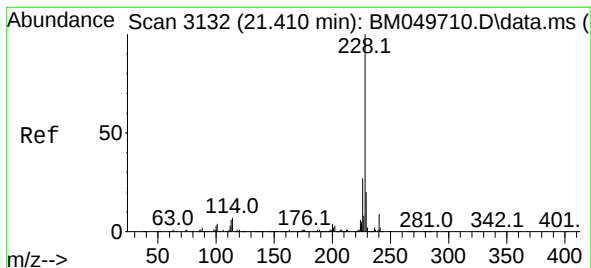
Tgt Ion:244 Resp: 2611487
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.0 6.0 9.0



#80
 Butylbenzylphthalate
 Concen: 19.737 ng
 RT: 20.509 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BM049709.D
 Acq: 13 Mar 2025 11:00

Tgt Ion:149 Resp: 463918
 Ion Ratio Lower Upper
 149 100
 91 62.8 52.2 78.4
 206 21.2 17.6 26.4





#81

Benzo(a)anthracene

Concen: 19.727 ng

RT: 21.403 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

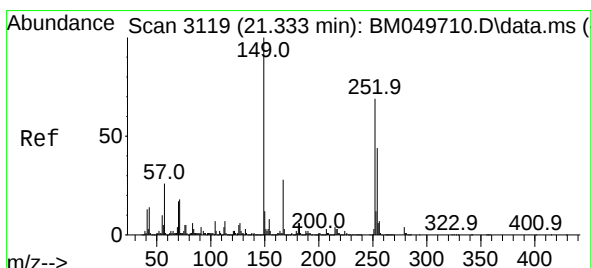
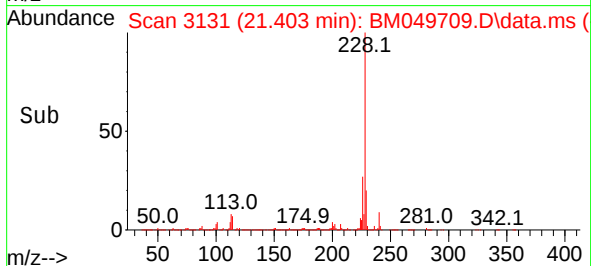
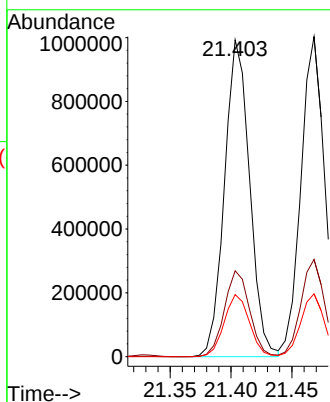
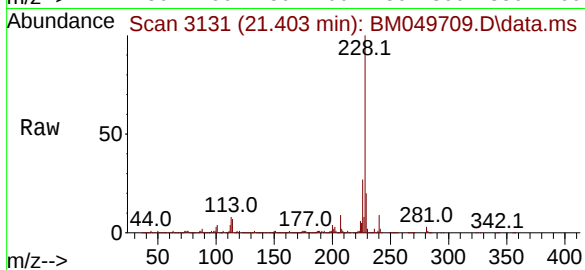
Tgt Ion:228 Resp: 1428447

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 18.203 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

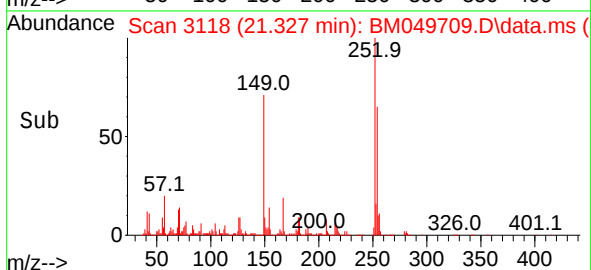
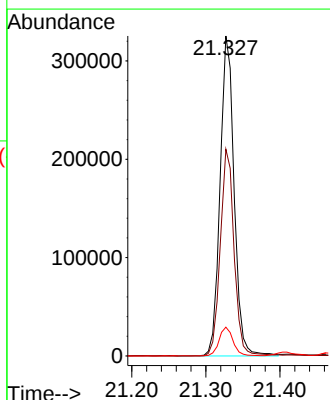
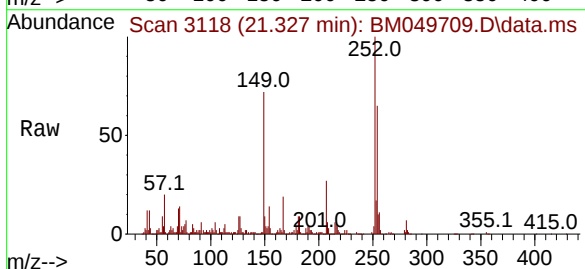
Tgt Ion:252 Resp: 429145

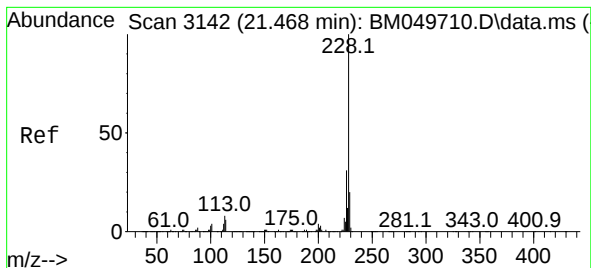
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 9.0 6.3 9.5





#83

Chrysene

Concen: 19.877 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

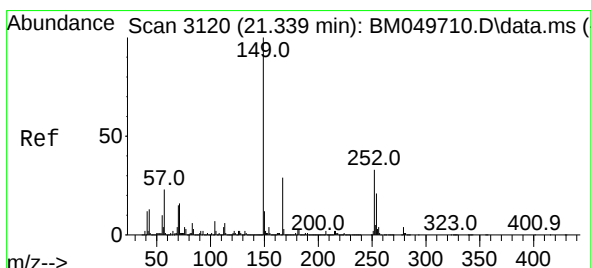
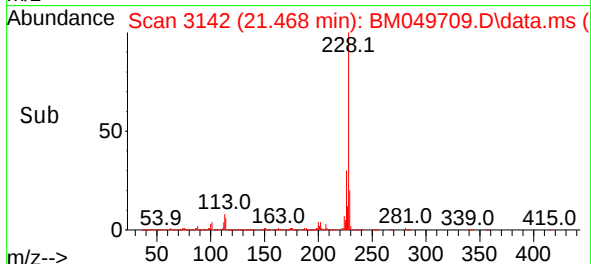
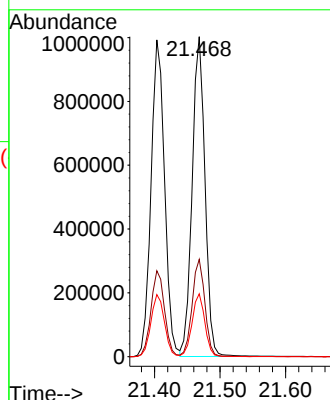
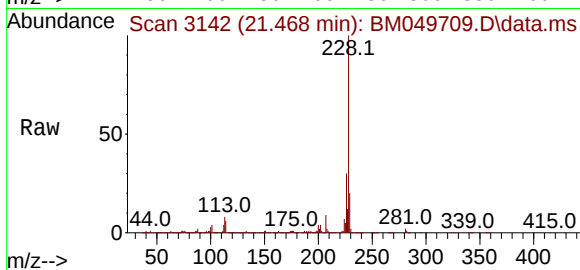
Tgt Ion:228 Resp: 1364401

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.066 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

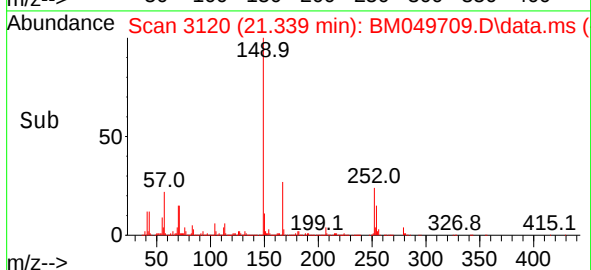
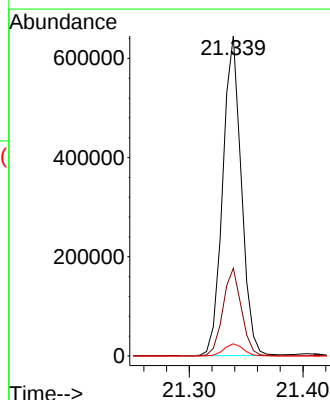
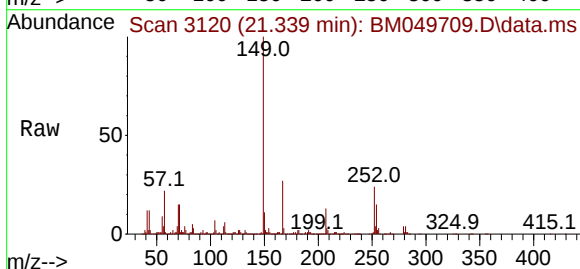
Tgt Ion:149 Resp: 735062

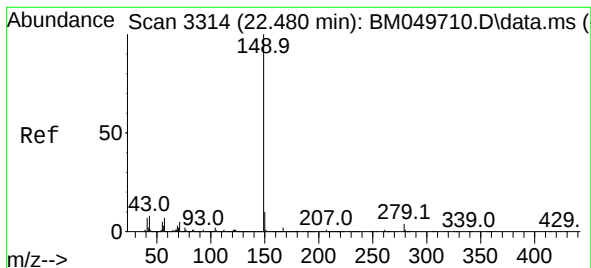
Ion Ratio Lower Upper

149 100

167 27.4 22.9 34.3

279 3.8 3.5 5.3

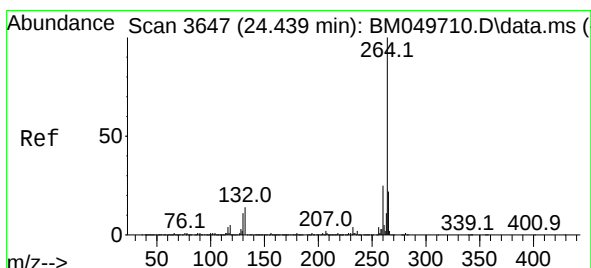
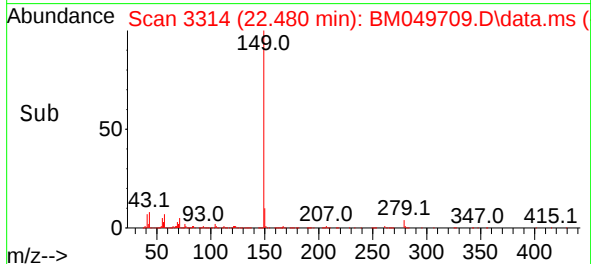
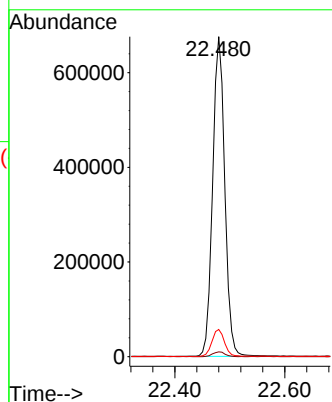
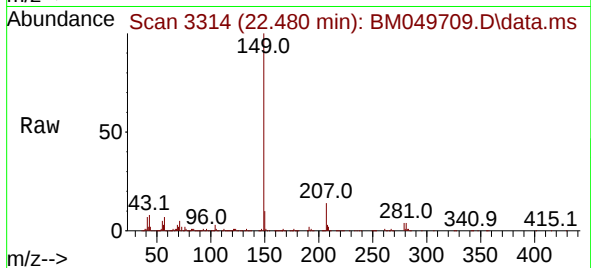




#85
Di-n-octyl phthalate
Concen: 18.166 ng
RT: 22.480 min Scan# 3314
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

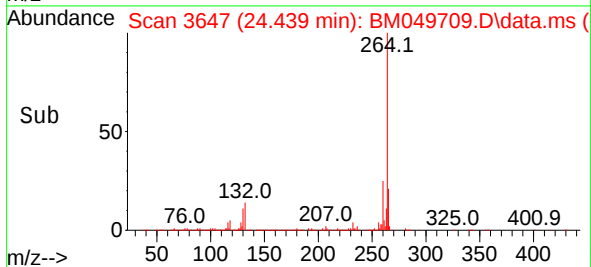
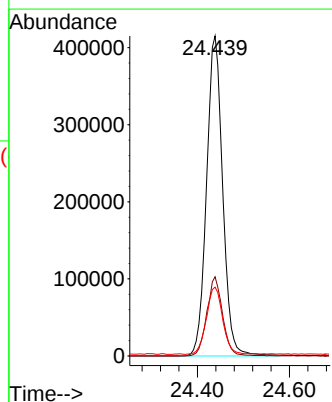
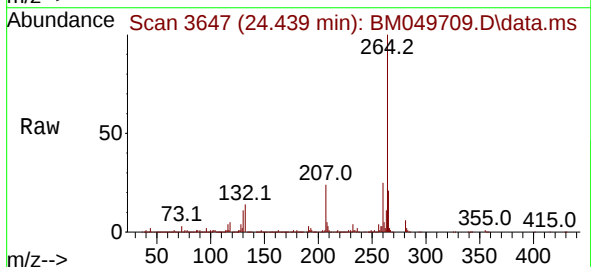
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

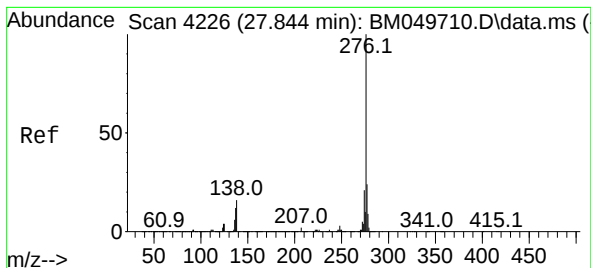
Tgt Ion:149 Resp: 1034304
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.439 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BM049709.D
Acq: 13 Mar 2025 11:00

Tgt Ion:264 Resp: 1012386
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.5 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.195 ng

RT: 27.838 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

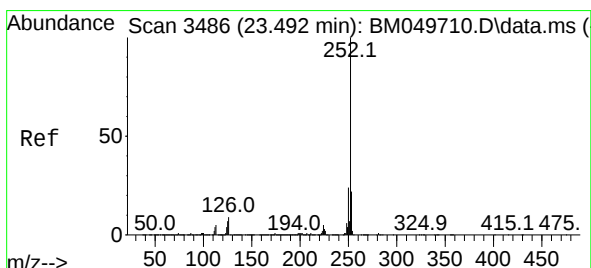
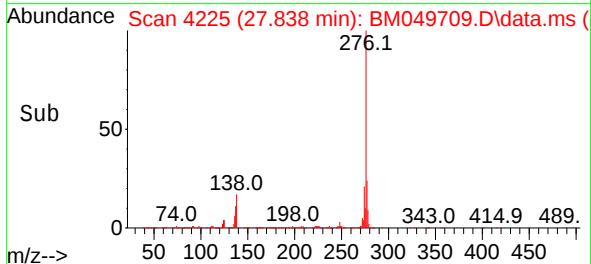
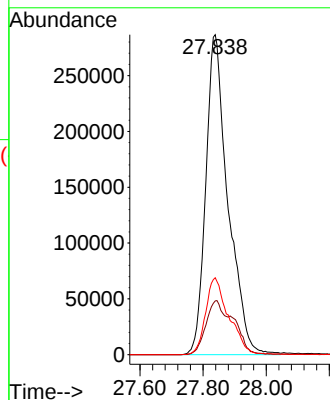
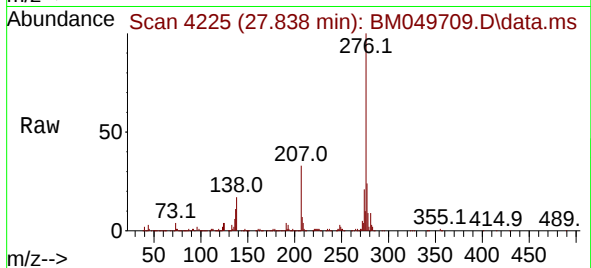
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1398710

Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.3	24.5
277	25.1	19.9	29.9



#88

Benzo(b)fluoranthene

Concen: 19.257 ng

RT: 23.486 min Scan# 3485

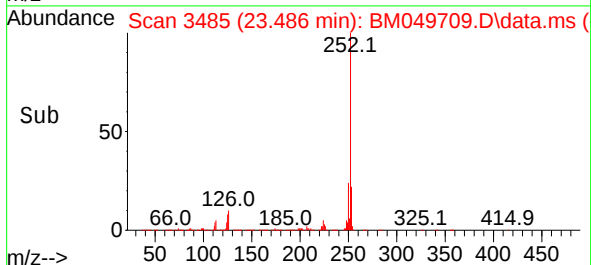
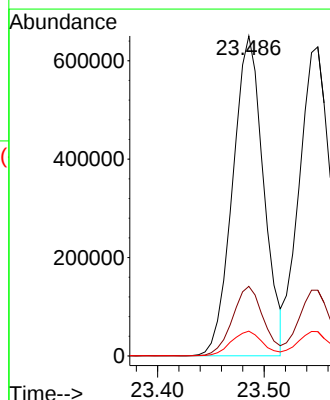
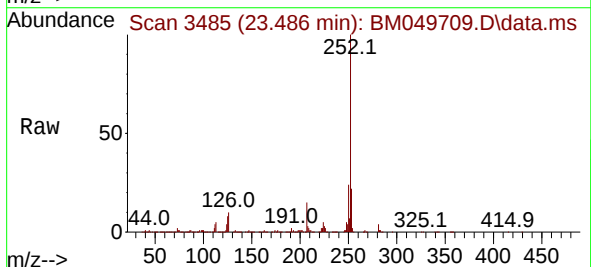
Delta R.T. -0.006 min

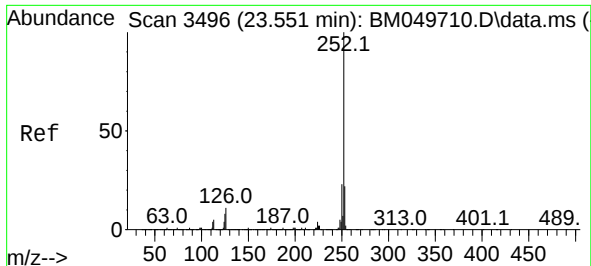
Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Tgt Ion:252 Resp: 1313124

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.8	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 19.526 ng

RT: 23.550 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

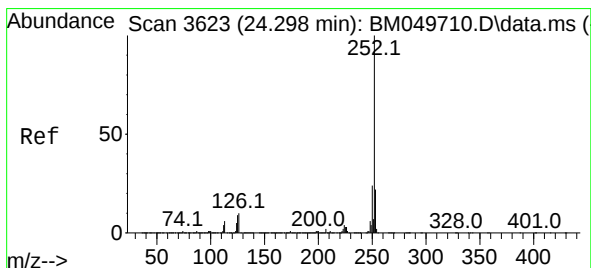
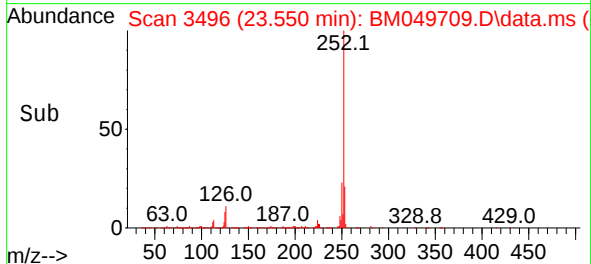
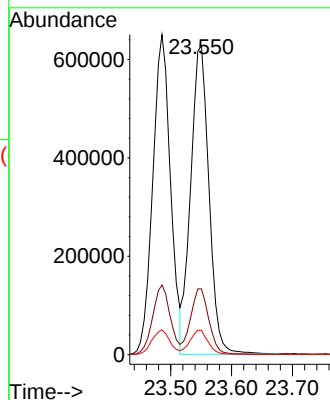
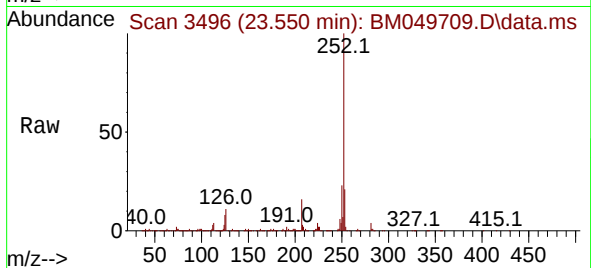
Tgt Ion:252 Resp: 1310136

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 7.9 6.2 9.2



#90

Benzo(a)pyrene

Concen: 19.183 ng

RT: 24.291 min Scan# 3622

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

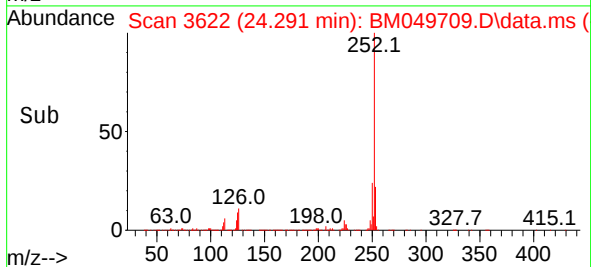
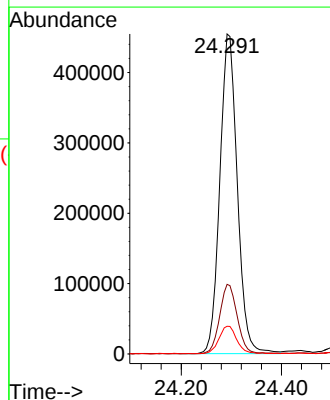
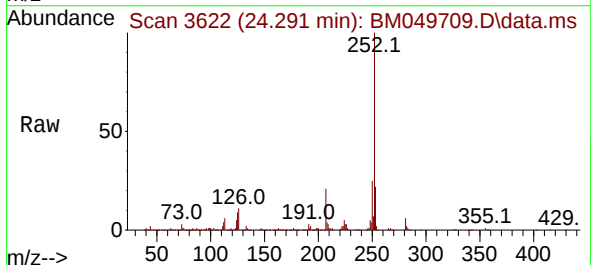
Tgt Ion:252 Resp: 1098704

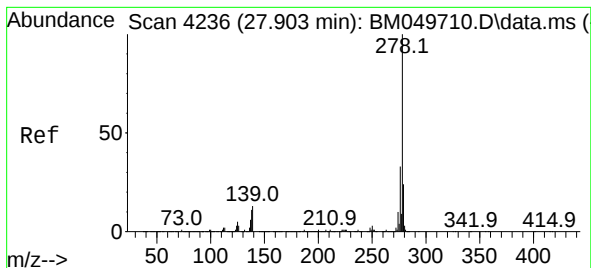
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 19.199 ng

RT: 27.897 min Scan# 4405

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

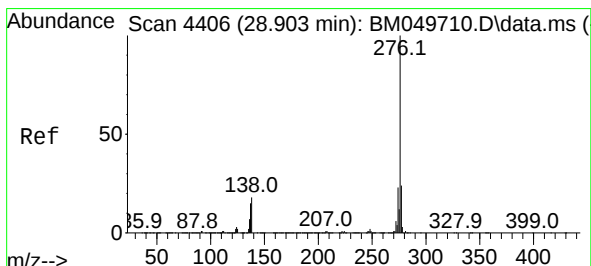
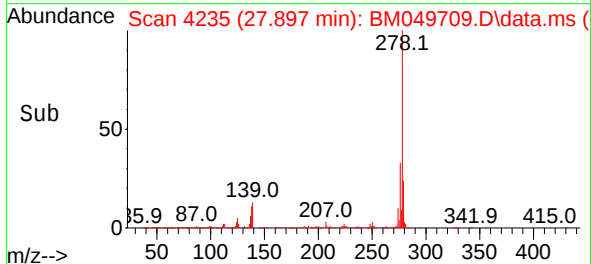
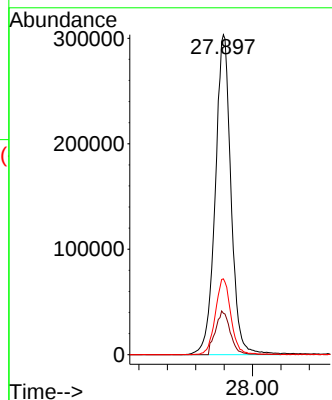
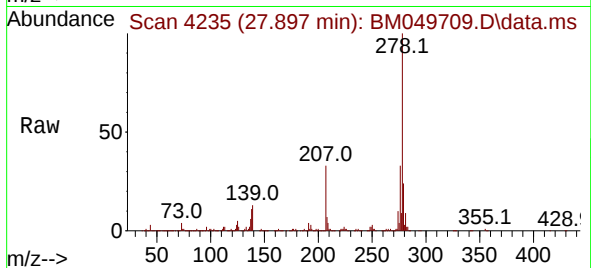
Tgt Ion:278 Resp: 1165557

Ion Ratio Lower Upper

278 100

139 13.0 10.1 15.1

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 19.418 ng

RT: 28.897 min Scan# 4405

Delta R.T. -0.006 min

Lab File: BM049709.D

Acq: 13 Mar 2025 11:00

Tgt Ion:276 Resp: 1187458

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 17.9 14.0 21.0

