

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049700.D
 Acq On : 12 Mar 2025 19:19
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 13 01:25:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 01:17:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	381156	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1333748	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	836948	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1573227	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1389335	20.000	ng	0.00
86) Perylene-d12	24.444	264	1147866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2361779	104.728	ng	0.00
7) Phenol-d6	6.987	99	3088255	103.215	ng	0.00
23) Nitrobenzene-d5	8.969	82	2699544	105.265	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	1180788	99.083	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	6910060	110.341	ng	0.00
79) Terphenyl-d14	19.815	244	9719755	118.936	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	481434	50.979	ng	99
3) Pyridine	3.687	79	1296897m	50.147	ng	
4) n-Nitrosodimethylamine	3.593	42	553893	50.799	ng	98
6) Aniline	7.140	93	1249887	49.270	ng	100
8) 2-Chlorophenol	7.375	128	1172966	51.023	ng	100
9) Benzaldehyde	6.946	77	611372	43.863	ng	99
10) Phenol	7.010	94	1473926	50.800	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	1157666	49.863	ng	98
12) 1,3-Dichlorobenzene	7.698	146	1367691	50.349	ng	99
13) 1,4-Dichlorobenzene	7.845	146	1381559	50.327	ng	100
14) 1,2-Dichlorobenzene	8.163	146	1324951	50.299	ng	99
15) Benzyl Alcohol	8.051	79	1004974	51.572	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1328746	49.081	ng	99
17) 2-Methylphenol	8.257	107	894886	50.974	ng	99
18) Hexachloroethane	8.892	117	486130	50.563	ng	95
19) n-Nitroso-di-n-propyla...	8.622	70	917295	51.034	ng	98
20) 3+4-Methylphenols	8.587	107	1217285	50.375	ng	100
22) Acetophenone	8.628	105	1780358	51.561	ng	99
24) Nitrobenzene	9.010	77	1258337	51.624	ng	99
25) Isophorone	9.539	82	2163212	51.258	ng	100
26) 2-Nitrophenol	9.716	139	584103	55.103	ng	99
27) 2,4-Dimethylphenol	9.787	122	713347	51.832	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	1453225	50.663	ng	99
29) 2,4-Dichlorophenol	10.257	162	1154413	52.263	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	1353575	51.158	ng	100
31) Naphthalene	10.657	128	3552019	51.587	ng	100
32) Benzoic acid	9.939	122	655408	47.949	ng	97
33) 4-Chloroaniline	10.763	127	1251026	50.664	ng	99
34) Hexachlorobutadiene	10.945	225	831722	51.504	ng	99
35) Caprolactam	11.557	113	297686	49.040	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	1047136	51.372	ng	99
37) 2-Methylnaphthalene	12.269	142	2547592	50.912	ng	100
38) 1-Methylnaphthalene	12.486	142	2470979	50.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	1583987	54.395	ng	99
41) Hexachlorocyclopentadiene	12.627	237	583719	55.575	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	936762	55.003	ng	99

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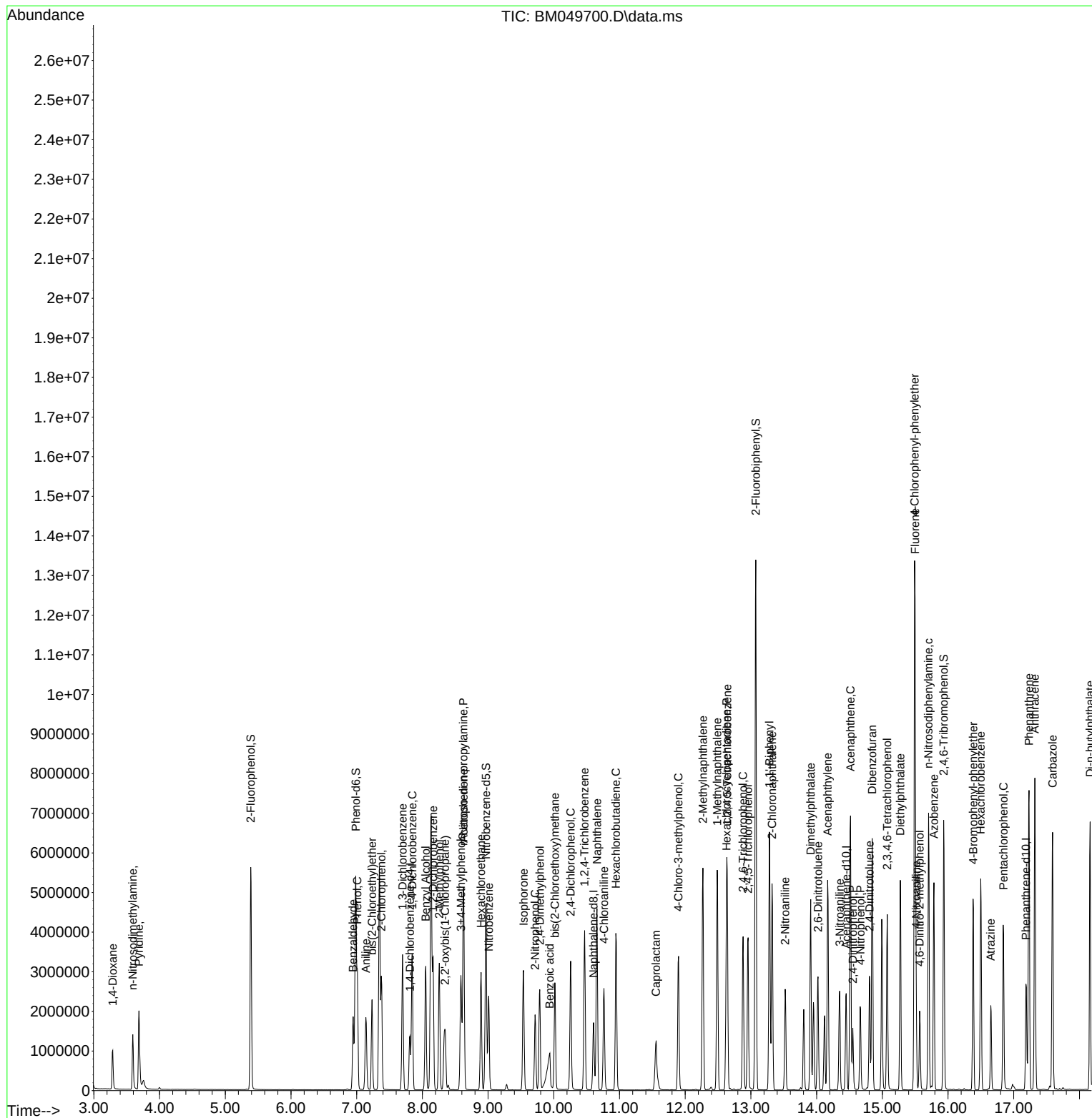
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1011605	53.929	ng	98
46) 1,1'-Biphenyl	13.280	154	3287607	52.912	ng	100
47) 2-Chloronaphthalene	13.322	162	2556185	52.830	ng	99
48) 2-Nitroaniline	13.522	65	636668	54.998	ng	100
49) Acenaphthylene	14.169	152	3677319	52.615	ng	100
50) Dimethylphthalate	13.910	163	2997390	50.880	ng	100
51) 2,6-Dinitrotoluene	14.022	165	624381	52.515	ng	96
52) Acenaphthene	14.516	154	2415398	52.486	ng	100
53) 3-Nitroaniline	14.351	138	609623	52.470	ng	100
54) 2,4-Dinitrophenol	14.551	184	316815	47.028	ng	99
55) Dibenzofuran	14.845	168	3951394	51.299	ng	99
56) 4-Nitrophenol	14.669	139	510430	50.014	ng	98
57) 2,4-Dinitrotoluene	14.804	165	825187	52.072	ng	95
58) Fluorene	15.498	166	3375973	53.180	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	844716	51.674	ng	100
60) Diethylphthalate	15.274	149	2871003	50.832	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1841909	52.751	ng	100
62) 4-Nitroaniline	15.516	138	639400	52.124	ng	99
63) Azobenzene	15.786	77	2739818	52.278	ng	99
65) 4,6-Dinitro-2-methylph...	15.568	198	434016	48.516	ng	94
66) n-Nitrosodiphenylamine	15.704	169	2530123	53.469	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	968140	53.090	ng	100
68) Hexachlorobenzene	16.498	284	1065462	52.164	ng	97
69) Atrazine	16.651	200	384973	36.071	ng	97
70) Pentachlorophenol	16.845	266	692530	53.907	ng	99
71) Phenanthrene	17.233	178	4570741	52.835	ng	99
72) Anthracene	17.321	178	4510717	53.363	ng	100
73) Carbazole	17.592	167	4045650	51.685	ng	100
74) Di-n-butylphthalate	18.162	149	4489735	53.287	ng	100
75) Fluoranthene	19.245	202	5379106	53.225	ng	99
77) Benzidine	19.427	184	536825	42.215	ng	99
78) Pyrene	19.609	202	5504461	58.751	ng	100
80) Butylbenzylphthalate	20.509	149	1709696	56.528	ng	100
81) Benzo(a)anthracene	21.409	228	4894657	54.574	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1407623	50.846	ng	# 99
83) Chrysene	21.474	228	4575194	54.532	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2569921	56.499	ng	99
85) Di-n-octyl phthalate	22.486	149	3668481	47.669	ng	100
87) Indeno(1,2,3-cd)pyrene	27.856	276	4234296	56.110	ng	# 94
88) Benzo(b)fluoranthene	23.491	252	4227219	53.754	ng	100
89) Benzo(k)fluoranthene	23.556	252	4095457	53.503	ng	100
90) Benzo(a)pyrene	24.303	252	3536744	54.067	ng	100
91) Dibenzo(a,h)anthracene	27.915	278	3530072	56.069	ng	99
92) Benzo(g,h,i)perylene	28.921	276	3551044	57.124	ng	98

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

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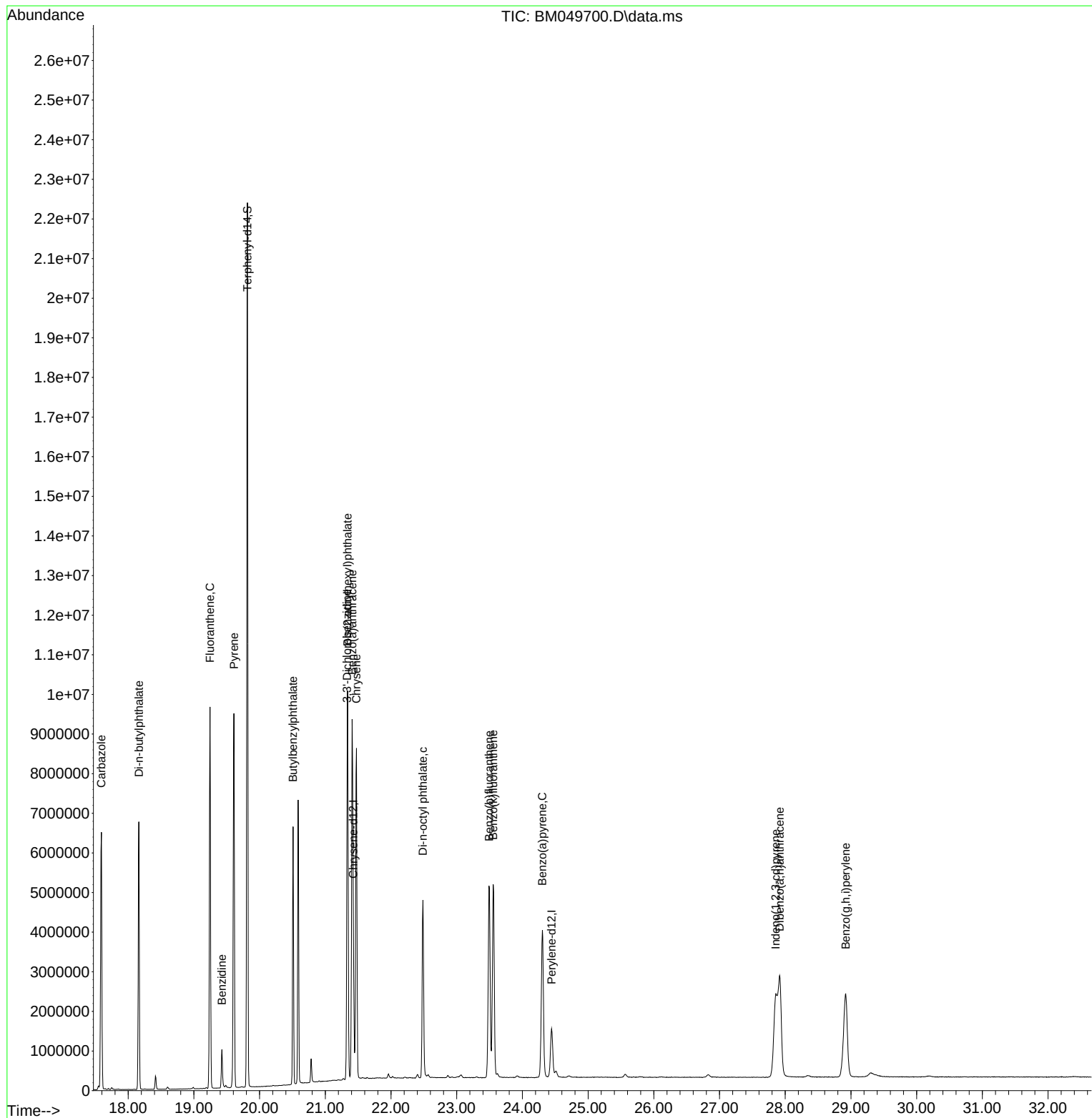
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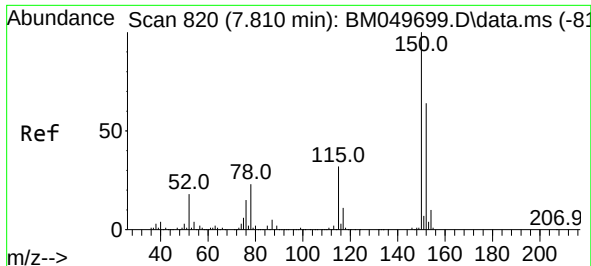


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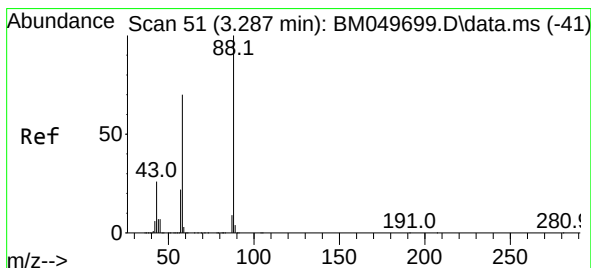
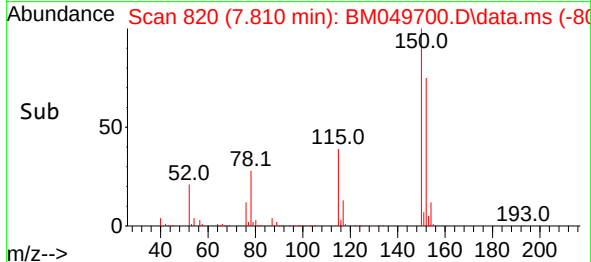
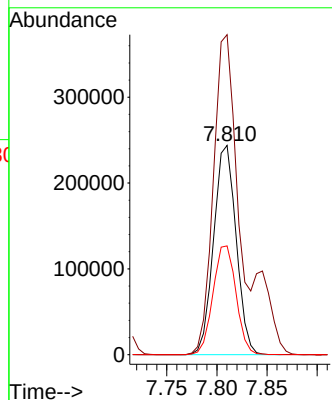
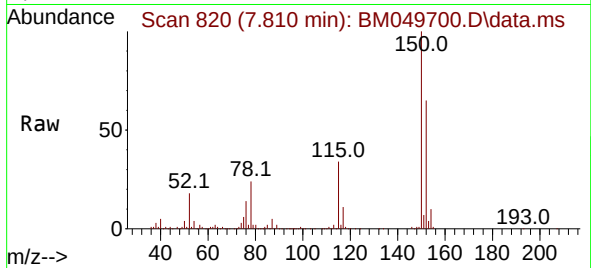




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.810 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM049700.D
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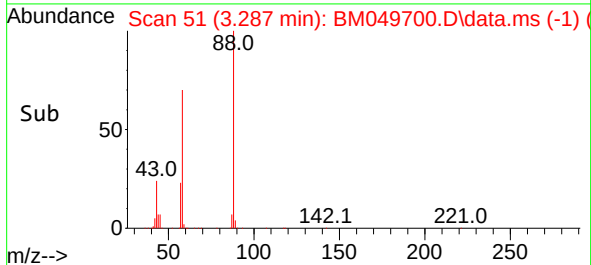
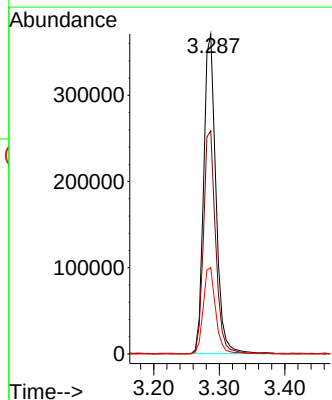
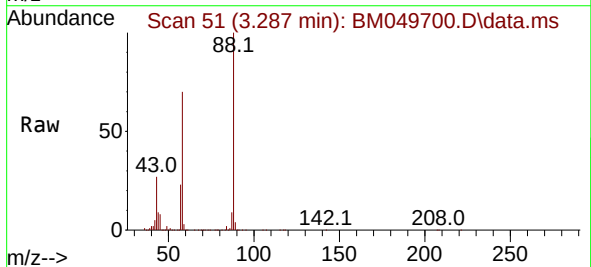
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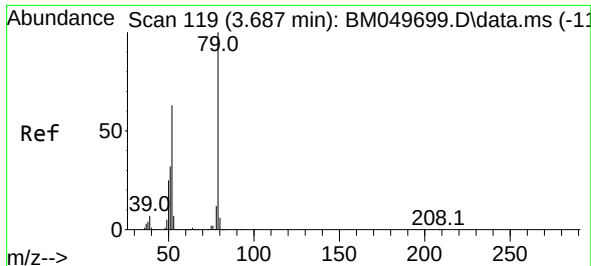
Tgt Ion:152 Resp: 381156
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.3 187.9
 115 52.0 40.6 61.0



#2
 1,4-Dioxane
 Concen: 50.979 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM049700.D
 Acq: 12 Mar 2025 19:19

Tgt Ion: 88 Resp: 481434
 Ion Ratio Lower Upper
 88 100
 58 69.9 56.5 84.7
 43 27.6 22.2 33.2

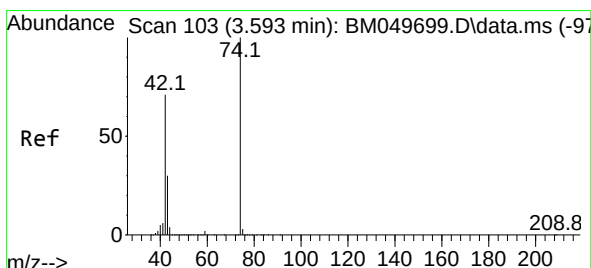
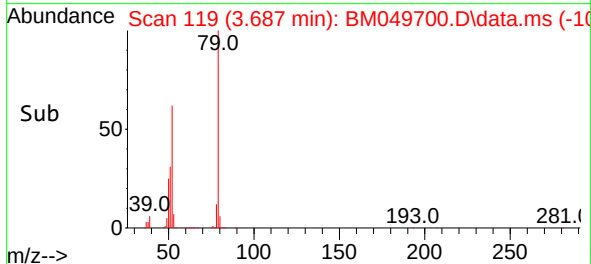
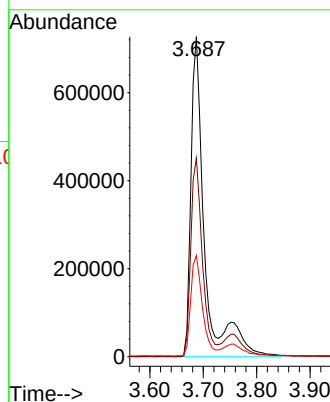
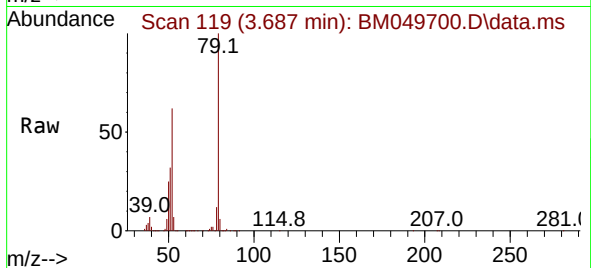




#3
Pyridine
Concen: 50.147 ng m
RT: 3.687 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

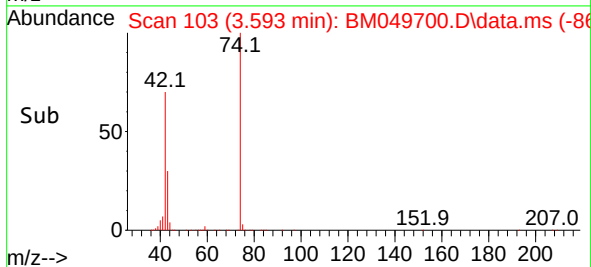
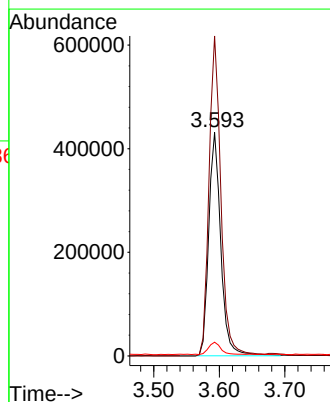
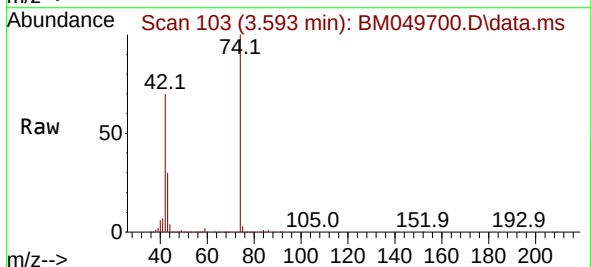
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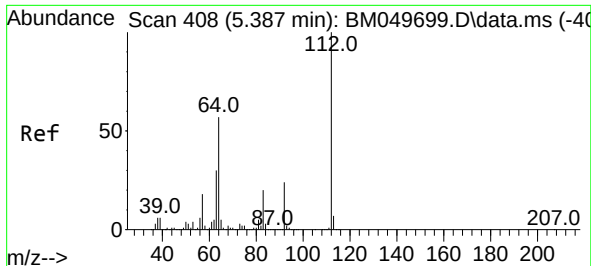
Tgt Ion: 79 Resp: 1296897
Ion Ratio Lower Upper
79 100
52 62.0 50.2 75.2
51 31.6 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 50.799 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 42 Resp: 553893
Ion Ratio Lower Upper
42 100
74 143.1 113.0 169.4
44 6.2 5.1 7.7

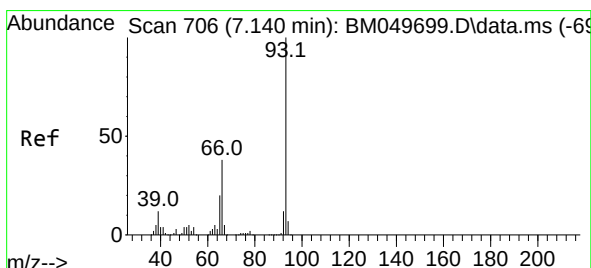
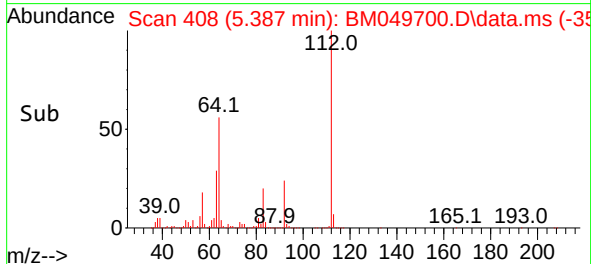
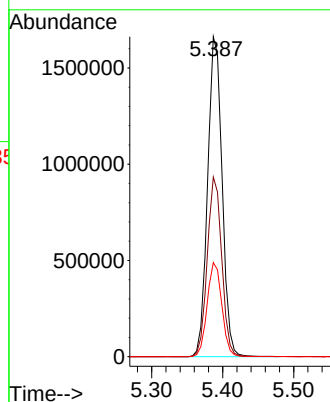
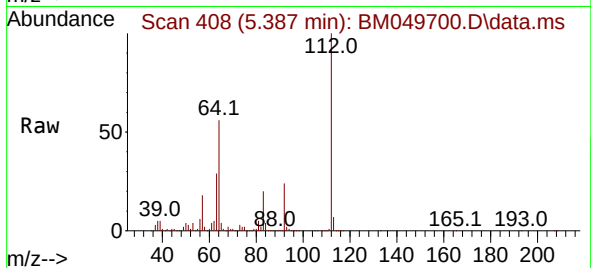




#5
2-Fluorophenol
Concen: 104.728 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049700.D
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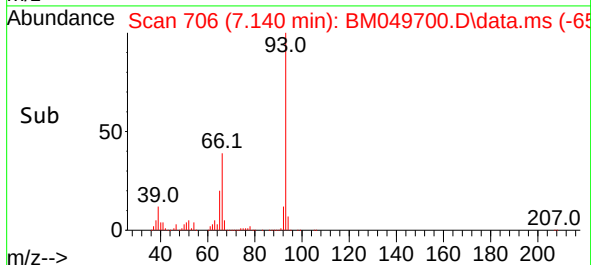
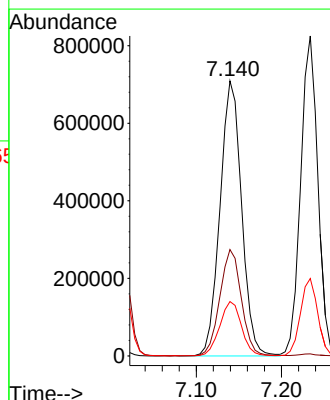
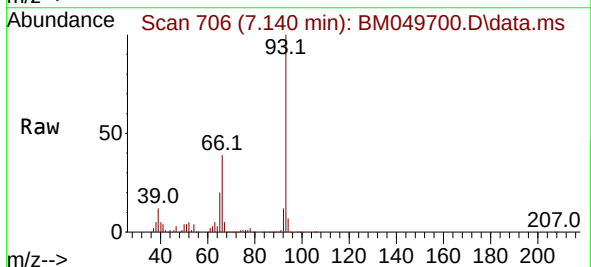
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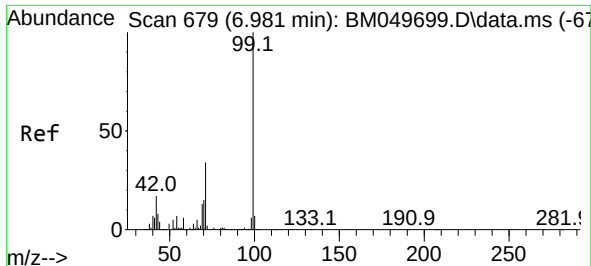
Tgt Ion:112 Resp: 2361779
Ion Ratio Lower Upper
112 100
64 56.1 45.7 68.5
63 29.4 24.0 36.0



#6
Aniline
Concen: 49.270 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 93 Resp: 1249887
Ion Ratio Lower Upper
93 100
66 38.7 30.9 46.3
65 19.8 16.2 24.2

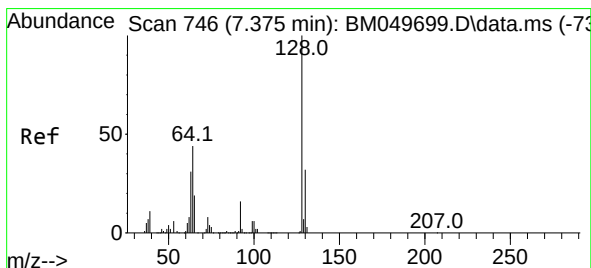
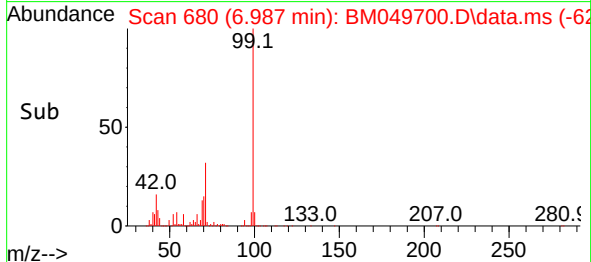
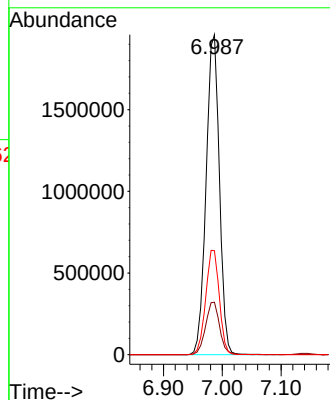
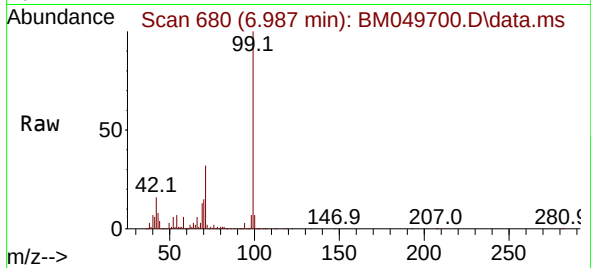




#7
Phenol-d6
Concen: 103.215 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049700.D
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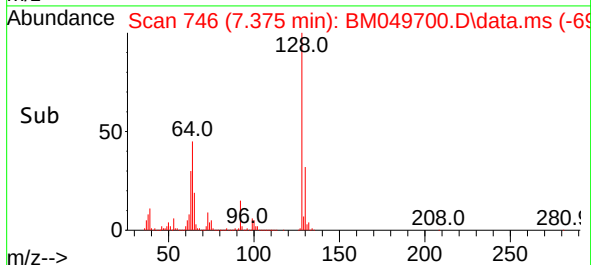
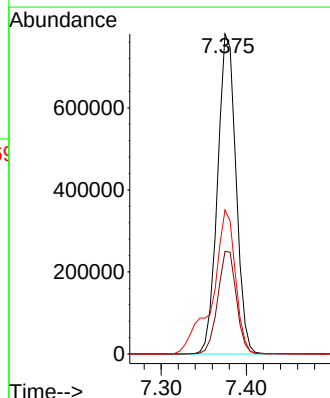
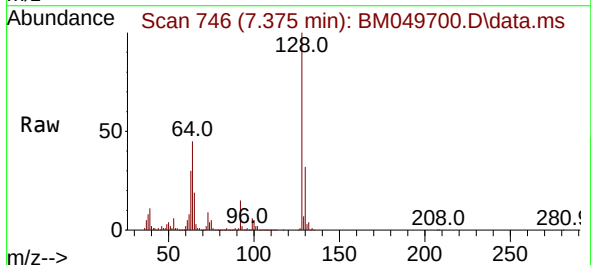
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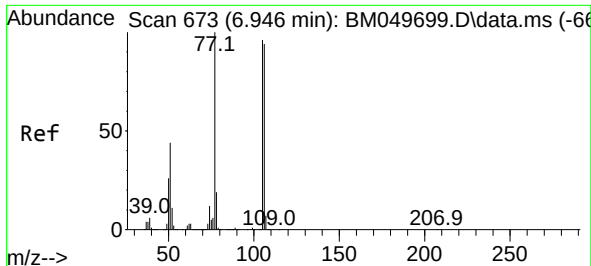
Tgt Ion: 99 Resp: 3088255
Ion Ratio Lower Upper
99 100
42 16.4 13.5 20.3
71 32.5 27.2 40.8



#8
2-Chlorophenol
Concen: 51.023 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 1172966
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 45.0 25.2 65.2

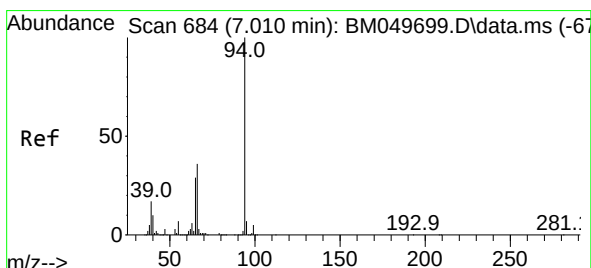
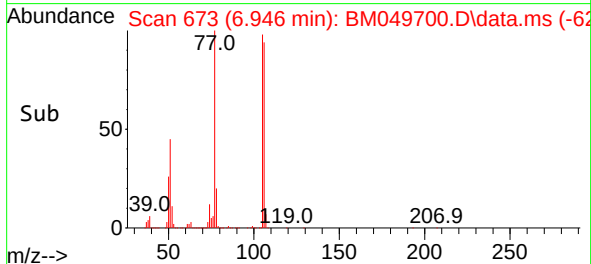
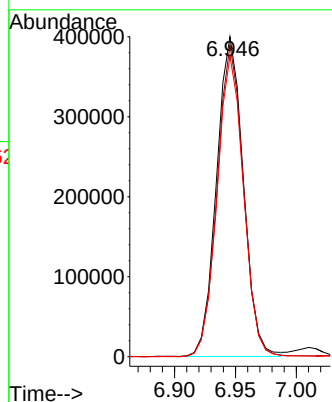
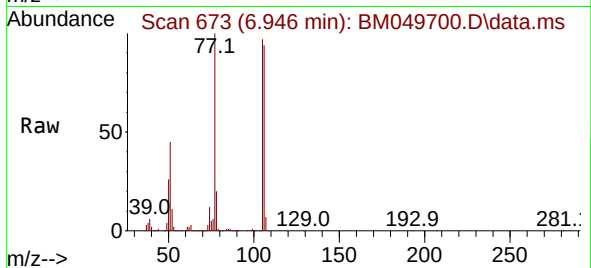




#9
Benzaldehyde
Concen: 43.863 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
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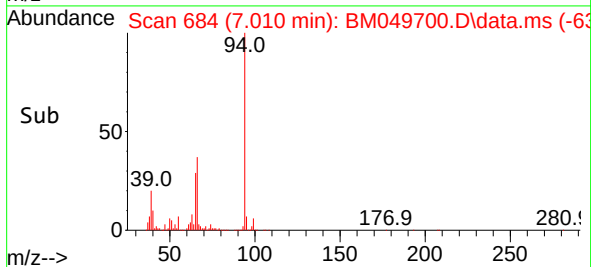
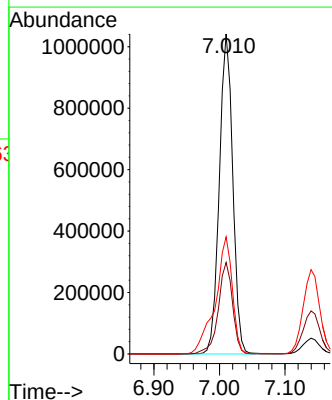
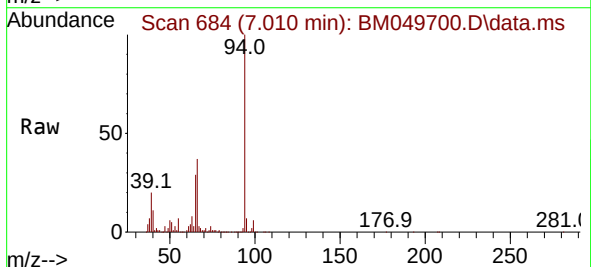
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ClientSampleId :
SSTDICC050

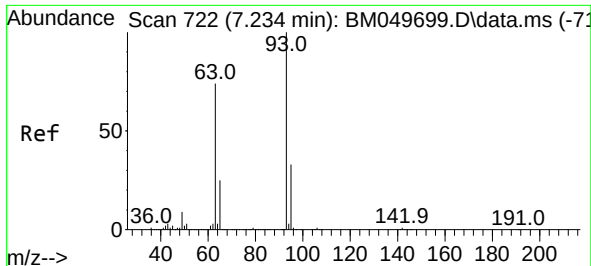
Tgt Ion: 77 Resp: 611372
Ion Ratio Lower Upper
77 100
105 97.4 75.7 115.7
106 94.0 73.9 113.9



#10
Phenol
Concen: 50.800 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 94 Resp: 1473926
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 36.6 16.4 56.4

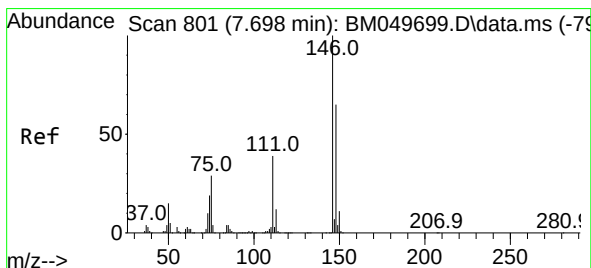
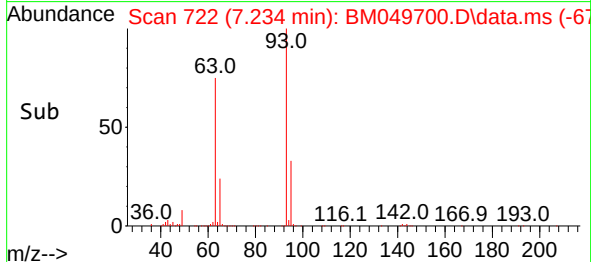
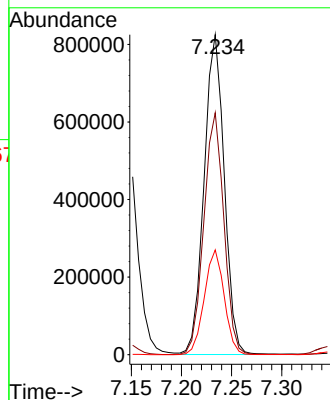
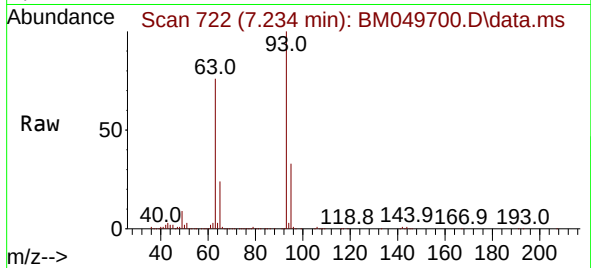




#11
bis(2-Chloroethyl)ether
Concen: 49.863 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

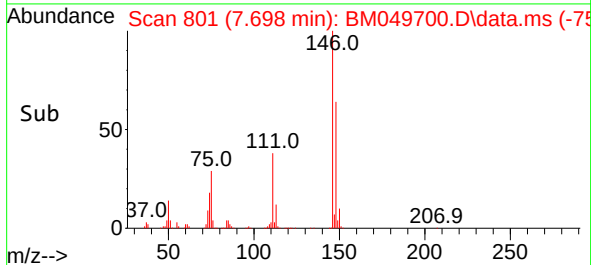
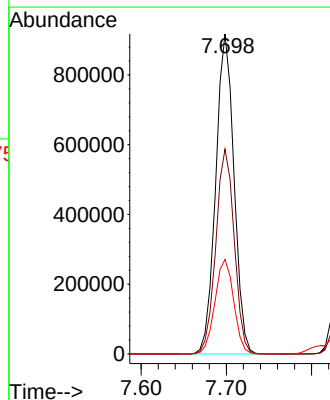
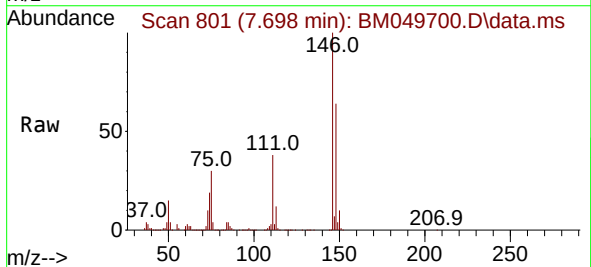
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

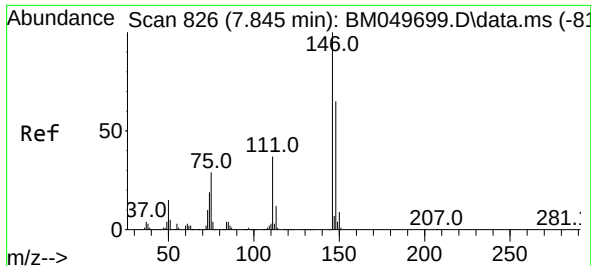
Tgt Ion: 93 Resp: 1157666
Ion Ratio Lower Upper
93 100
63 75.6 53.5 93.5
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 50.349 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 146 Resp: 1367691
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 29.6 23.4 35.2

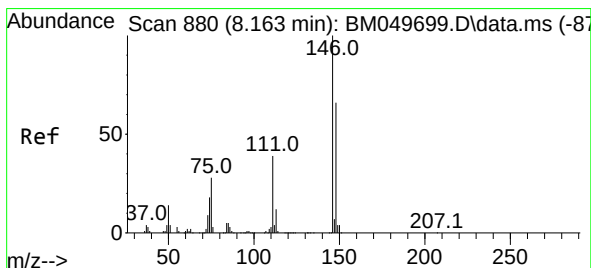
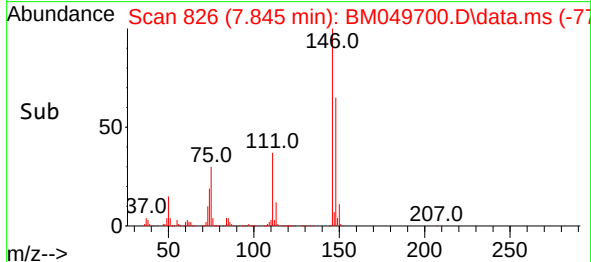
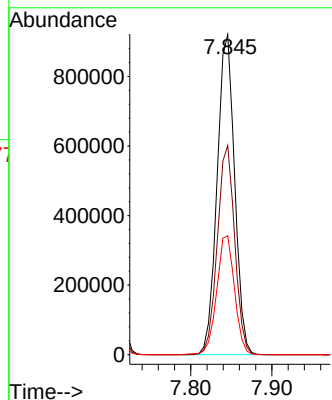
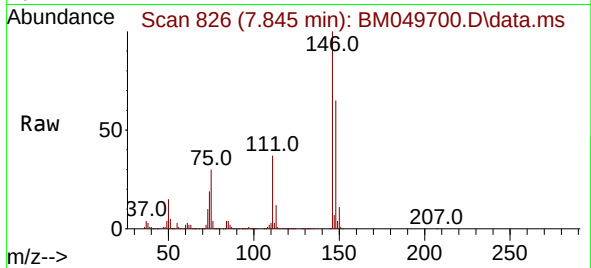




#13
1,4-Dichlorobenzene
Concen: 50.327 ng
RT: 7.845 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

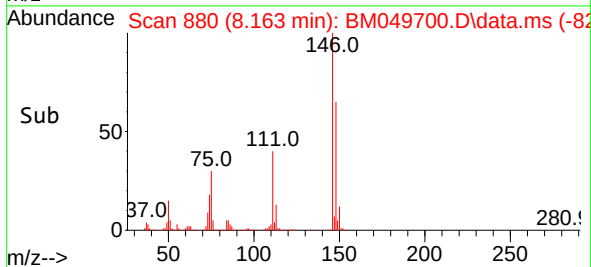
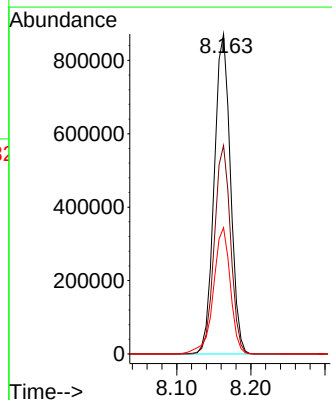
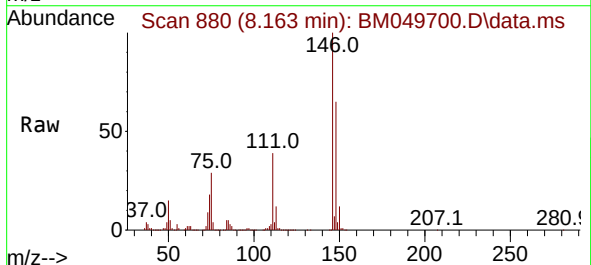
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

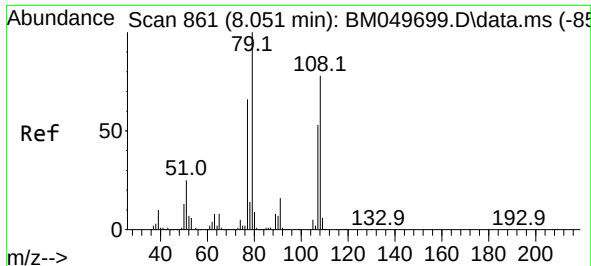
Tgt Ion:146 Resp: 1381559
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 37.2 29.6 44.4



#14
1,2-Dichlorobenzene
Concen: 50.299 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:146 Resp: 1324951
Ion Ratio Lower Upper
146 100
148 65.1 52.8 79.2
111 39.5 31.6 47.4

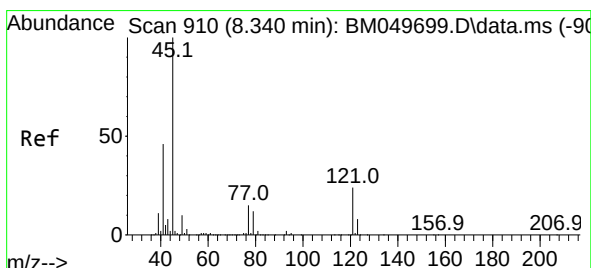
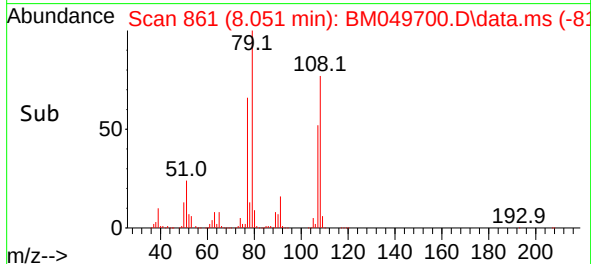
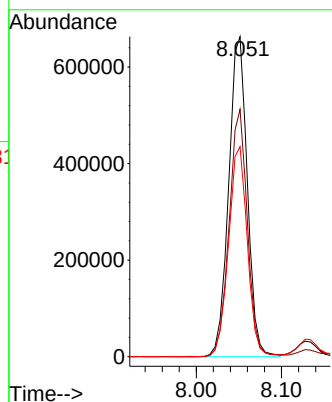
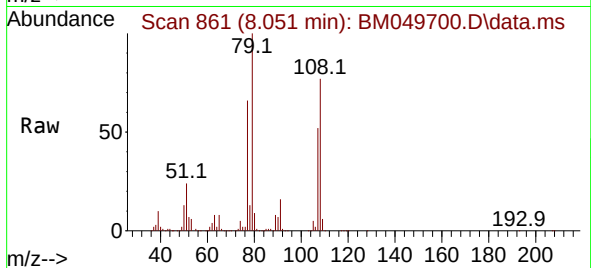




#15
Benzyl Alcohol
Concen: 51.572 ng
RT: 8.051 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

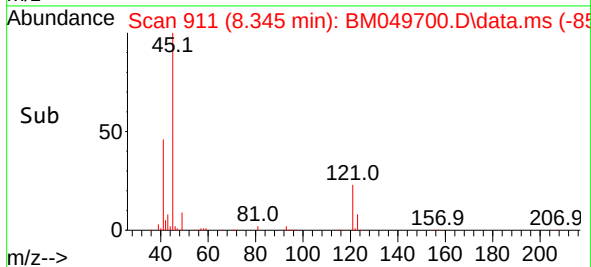
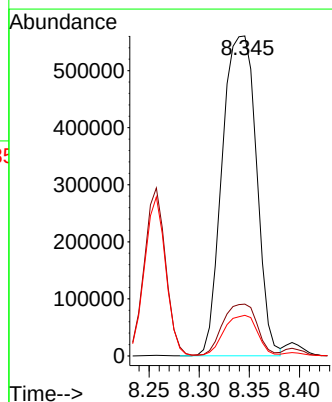
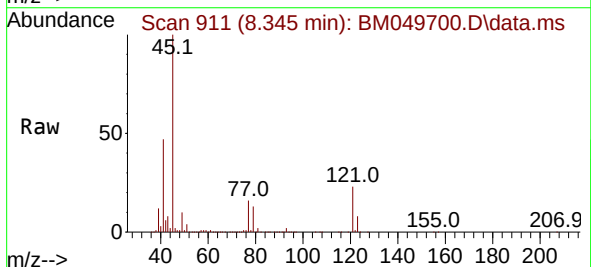
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

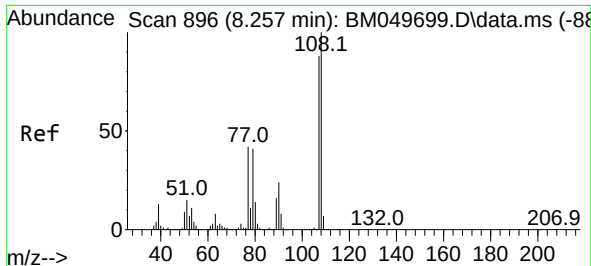
Tgt Ion: 79 Resp: 1004974
Ion Ratio Lower Upper
79 100
108 77.3 62.5 93.7
77 65.7 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.081 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 45 Resp: 1328746
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.8
79 12.7 0.0 32.3

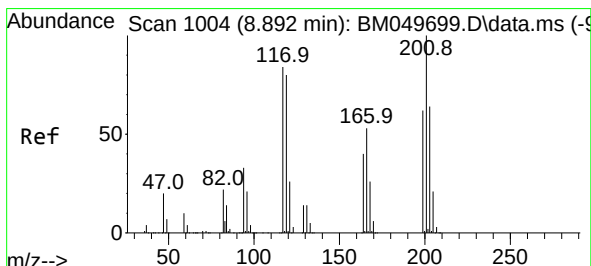
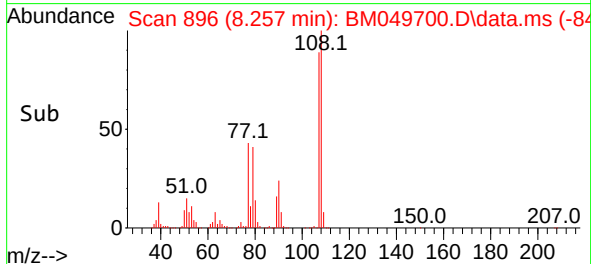
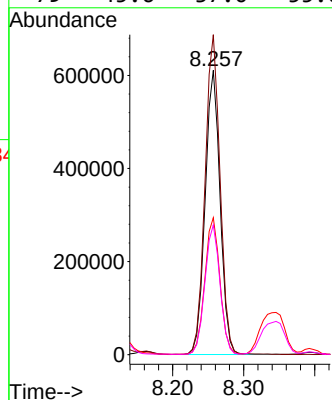
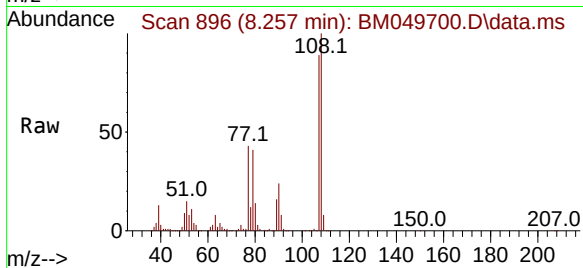




#17
2-Methylphenol
Concen: 50.974 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

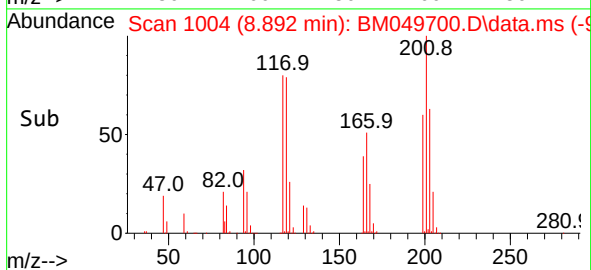
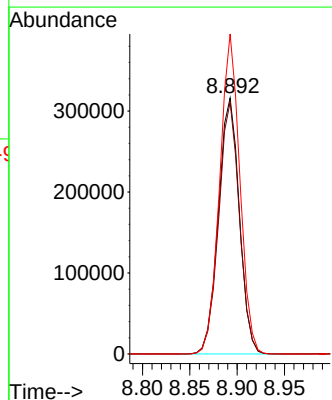
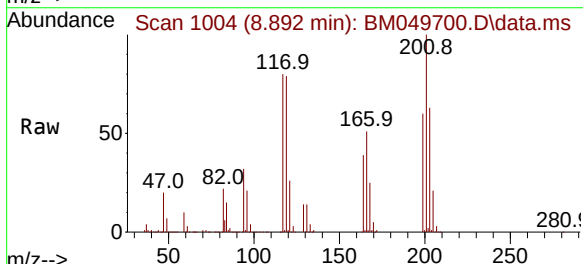
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

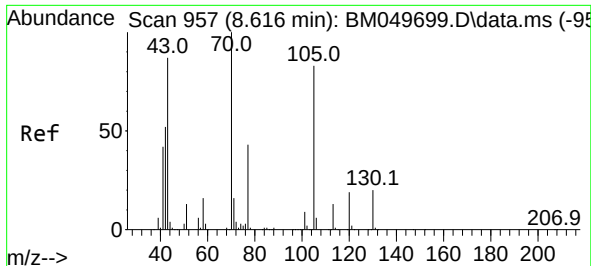
Tgt Ion:	107	Resp:	894886
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.0	136.4
77	48.2	38.2	57.4
79	45.6	37.0	55.6



#18
Hexachloroethane
Concen: 50.563 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:	117	Resp:	486130
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.0	114.0
201	125.0	95.3	142.9

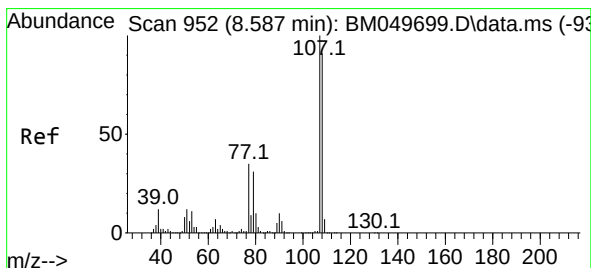
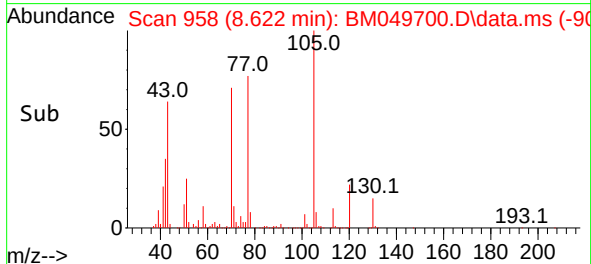
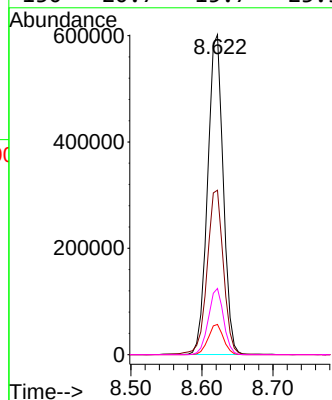
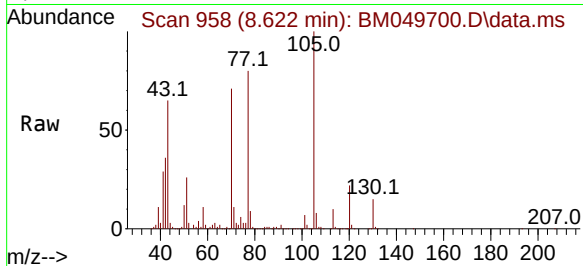




#19
n-Nitroso-di-n-propylamine
Concen: 51.034 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

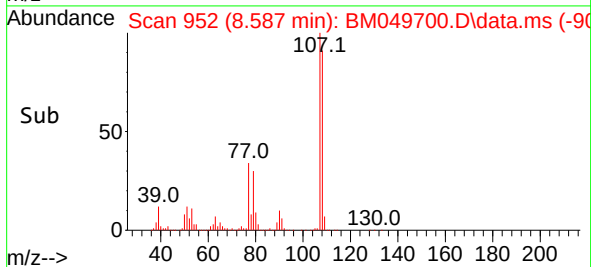
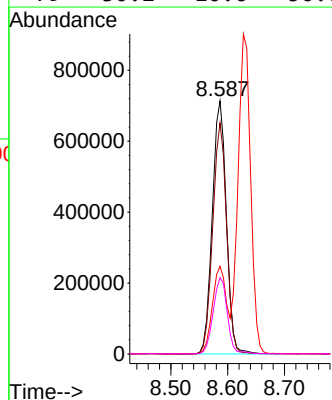
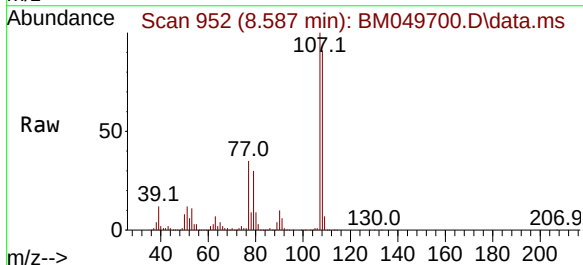
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

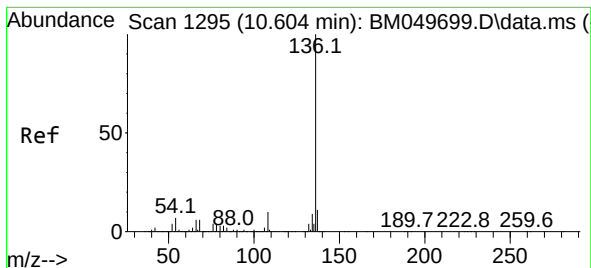
Tgt Ion: 70 Resp: 917295
Ion Ratio Lower Upper
70 100
42 51.4 41.9 62.9
101 9.4 7.4 11.2
130 20.7 15.7 23.5



#20
3+4-Methylphenols
Concen: 50.375 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 107 Resp: 1217285
Ion Ratio Lower Upper
107 100
108 91.3 71.2 111.2
77 34.6 14.6 54.6
79 30.2 10.6 50.6

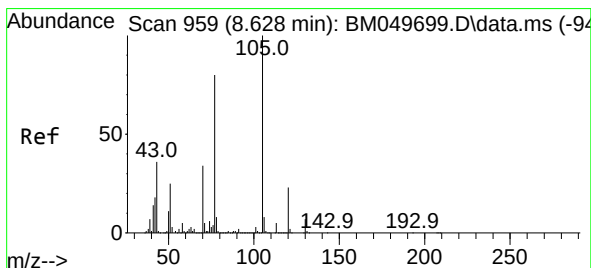
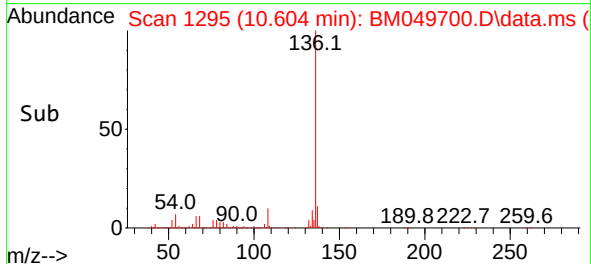
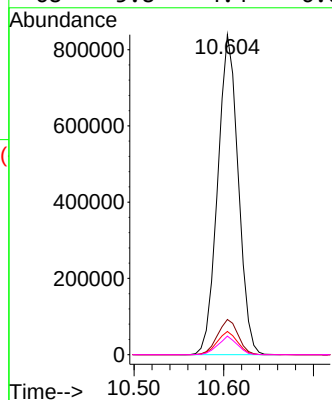
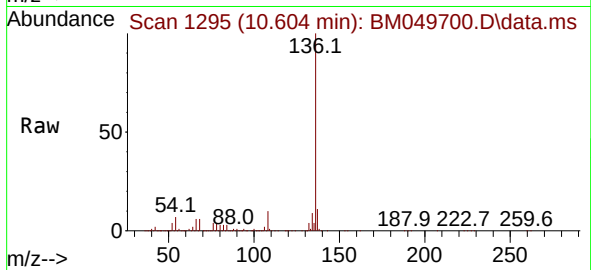




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

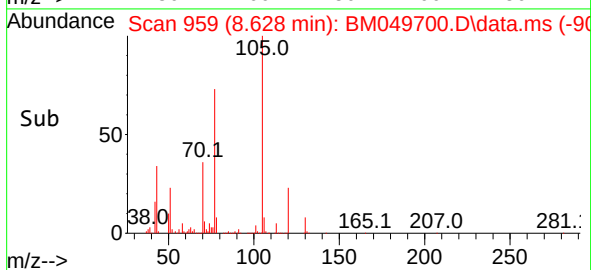
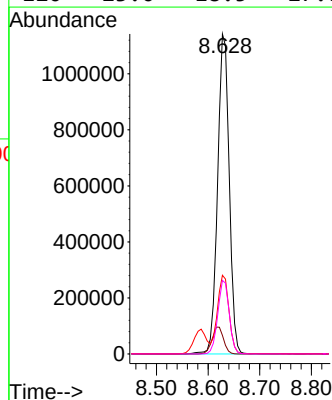
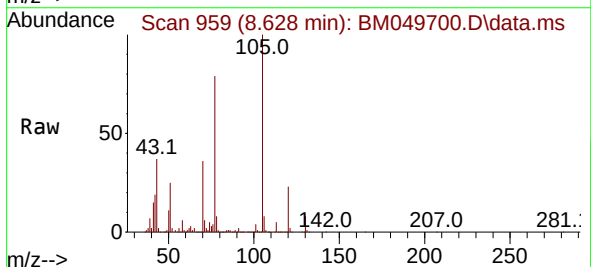
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

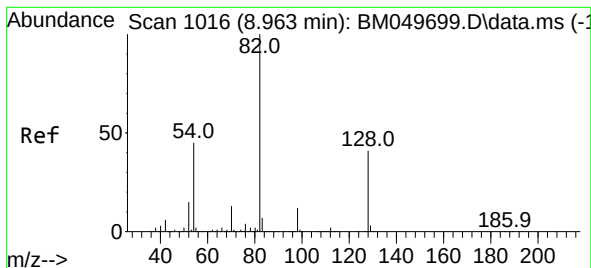
Tgt Ion:136 Resp: 1333748
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.7 8.5
68 5.8 4.4 6.6



#22
Acetophenone
Concen: 51.561 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:105 Resp: 1780358
Ion Ratio Lower Upper
105 100
71 5.8 4.4 6.6
51 24.6 20.1 30.1
120 23.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 105.265 ng

RT: 8.969 min Scan# 1016

Delta R.T. 0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

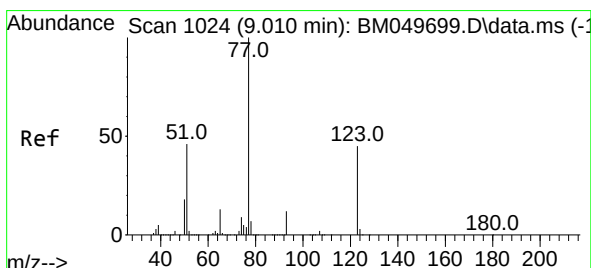
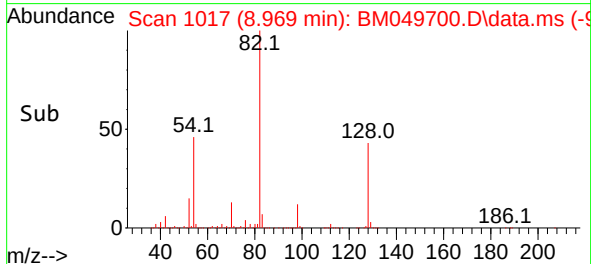
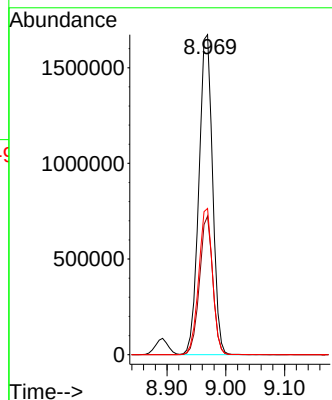
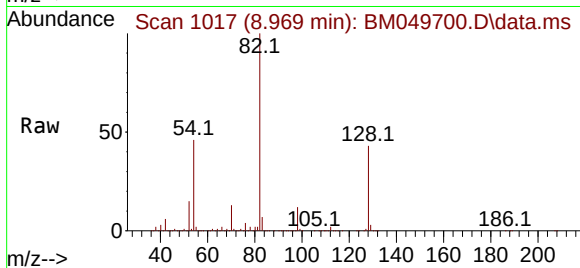
Tgt Ion: 82 Resp: 2699544

Ion Ratio Lower Upper

82 100

128 43.3 32.8 49.2

54 45.7 36.3 54.5



#24

Nitrobenzene

Concen: 51.624 ng

RT: 9.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

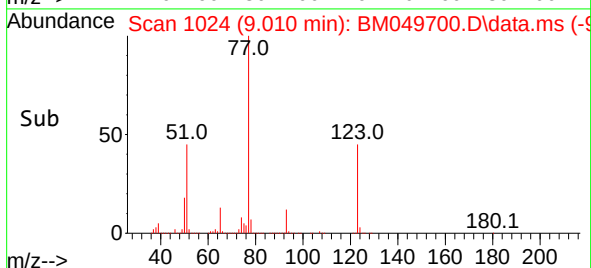
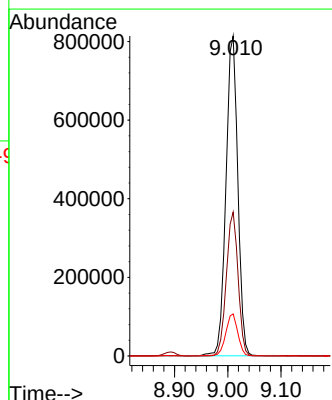
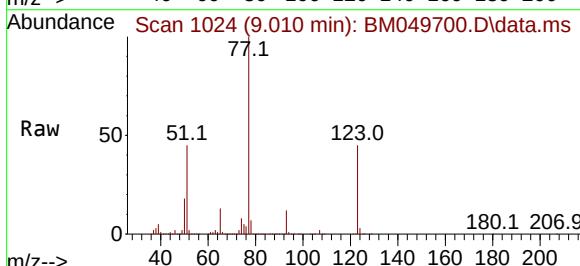
Tgt Ion: 77 Resp: 1258337

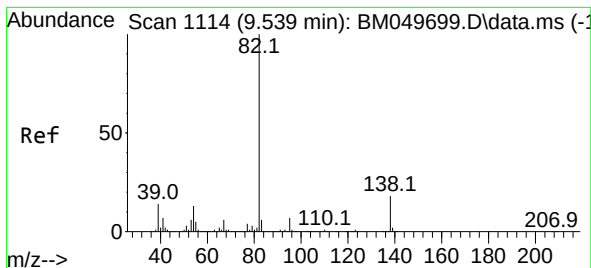
Ion Ratio Lower Upper

77 100

123 44.9 36.6 54.8

65 13.1 10.4 15.6





#25

Isophorone

Concen: 51.258 ng

RT: 9.539 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

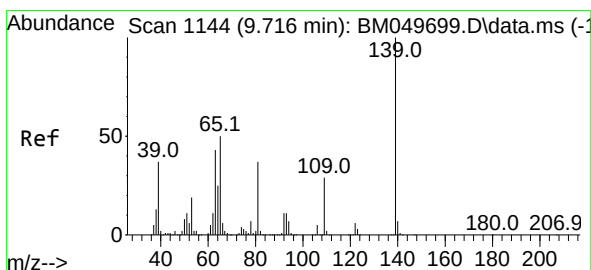
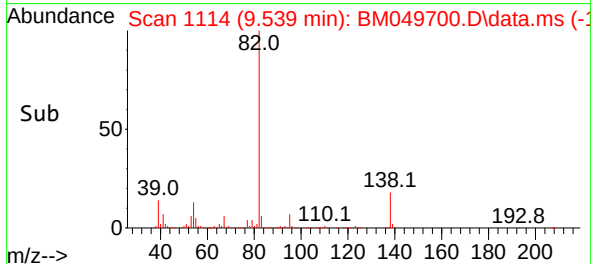
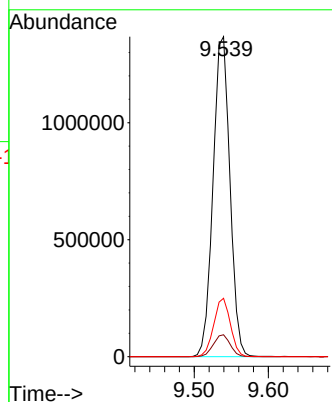
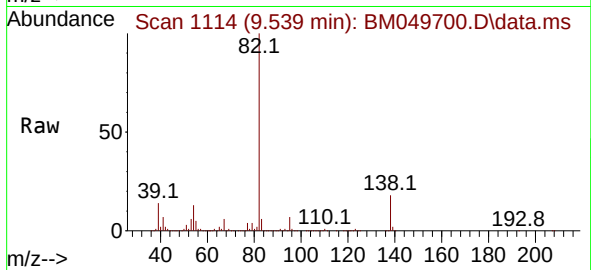
Tgt Ion: 82 Resp: 2163212

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.3 14.7 22.1



#26

2-Nitrophenol

Concen: 55.103 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

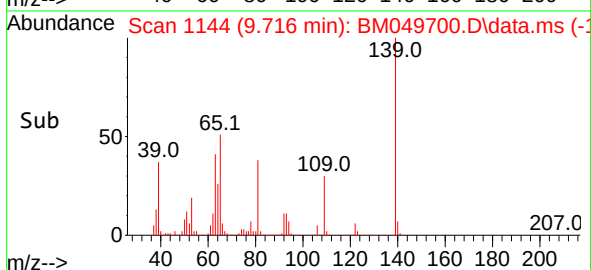
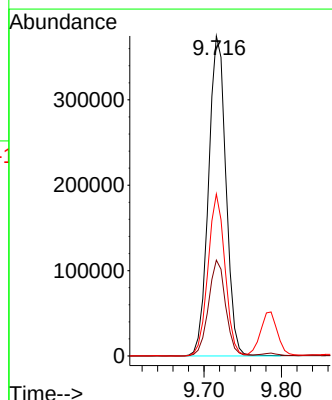
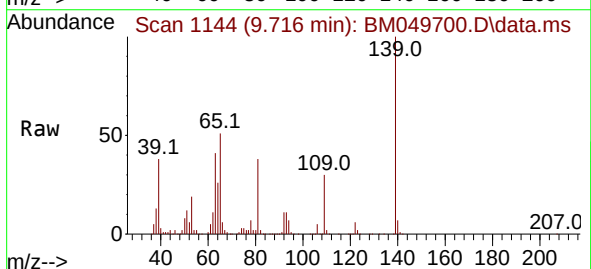
Tgt Ion:139 Resp: 584103

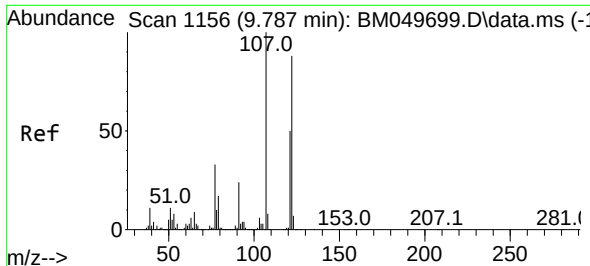
Ion Ratio Lower Upper

139 100

109 30.0 23.3 34.9

65 50.6 39.9 59.9

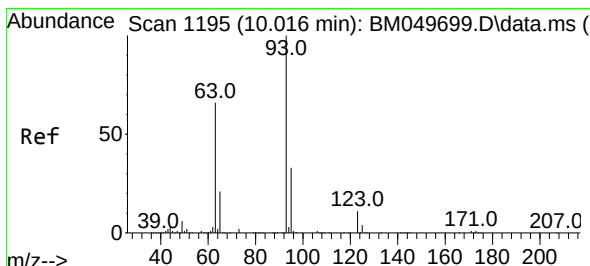
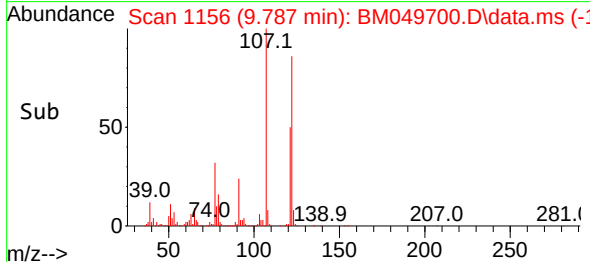
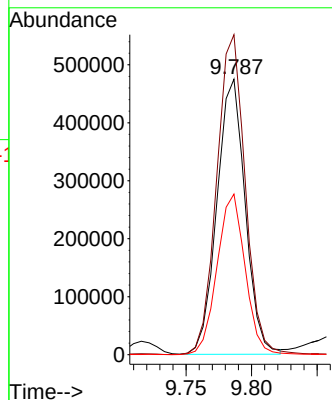
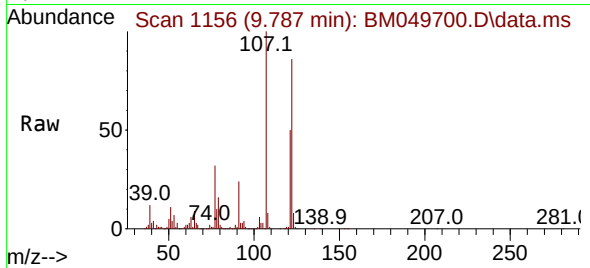




#27
2,4-Dimethylphenol
Concen: 51.832 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

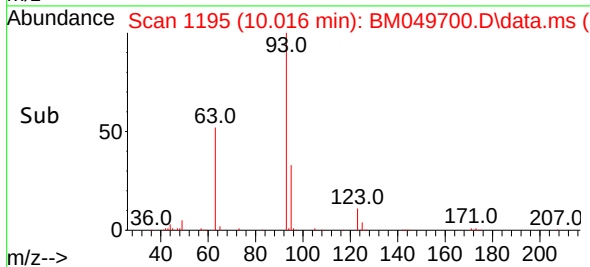
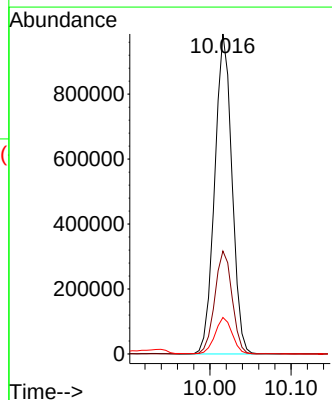
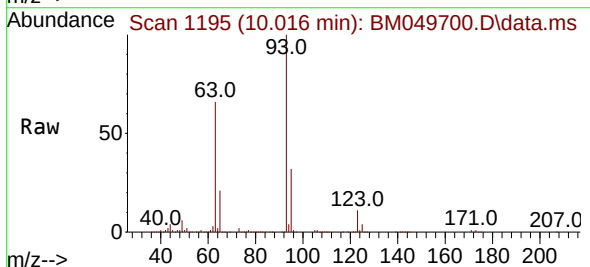
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

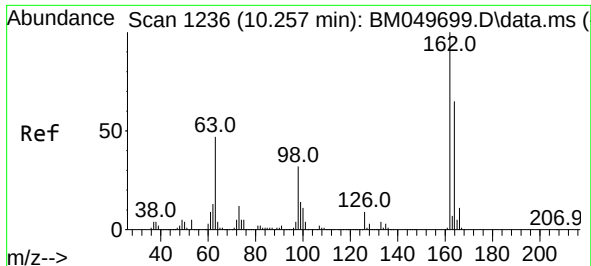
Tgt Ion:122 Resp: 713347
Ion Ratio Lower Upper
122 100
107 116.1 90.5 135.7
121 58.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.663 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 93 Resp: 1453225
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 52.263 ng

RT: 10.257 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

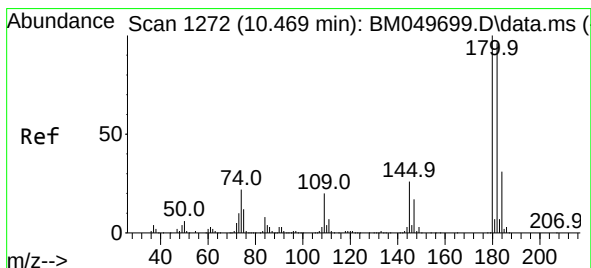
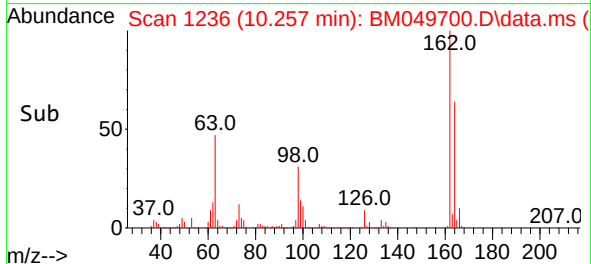
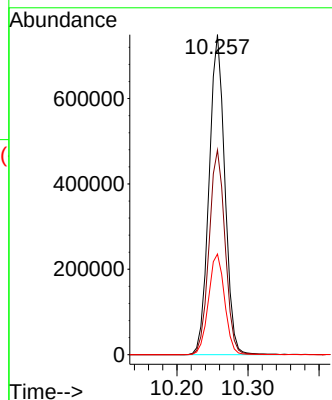
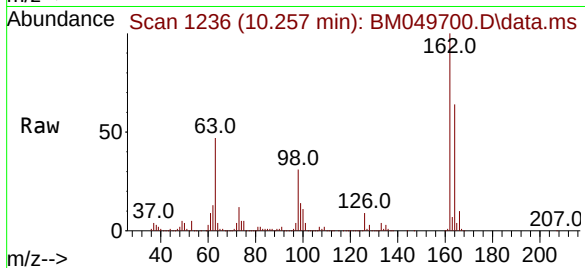
Tgt Ion:162 Resp: 1154413

Ion Ratio Lower Upper

162 100

164 63.9 45.5 85.5

98 31.5 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 51.158 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

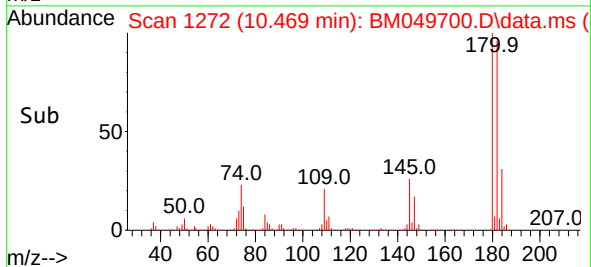
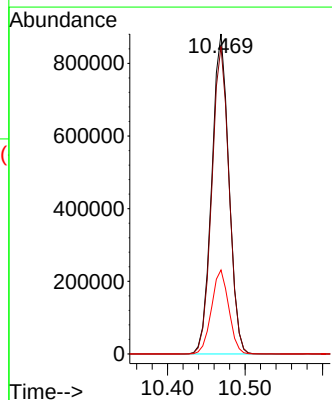
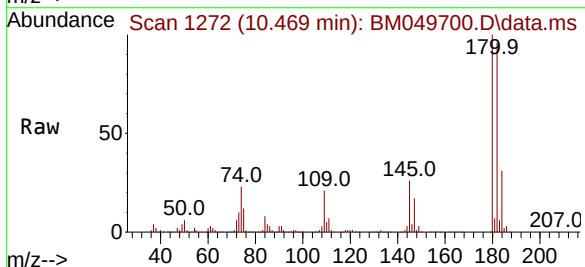
Tgt Ion:180 Resp: 1353575

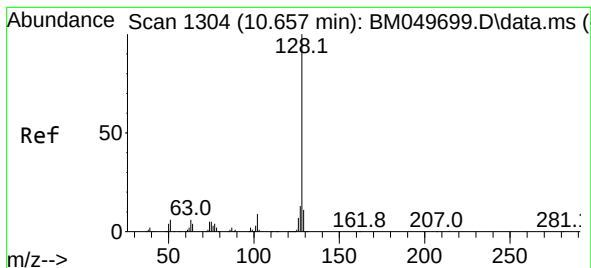
Ion Ratio Lower Upper

180 100

182 96.1 77.1 115.7

145 26.3 20.6 31.0

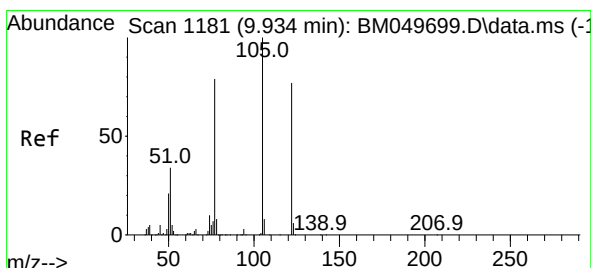
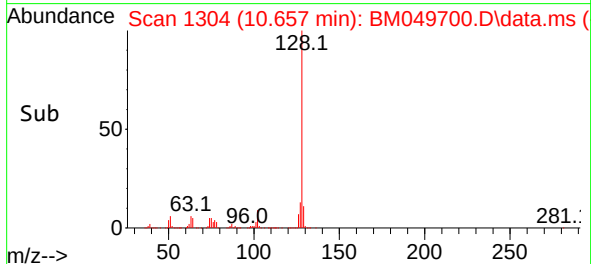
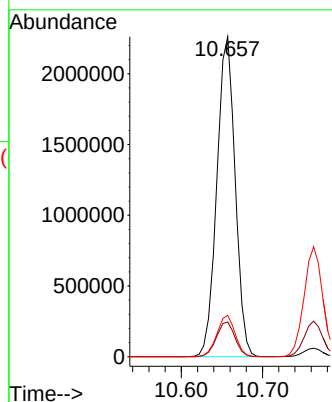
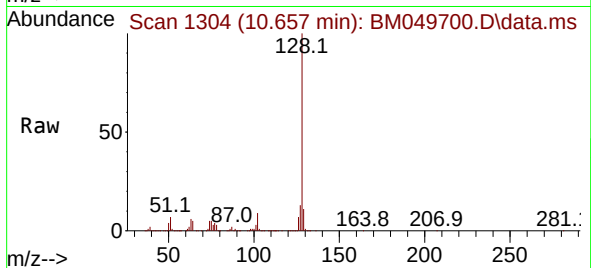




#31
Naphthalene
Concen: 51.587 ng
RT: 10.657 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

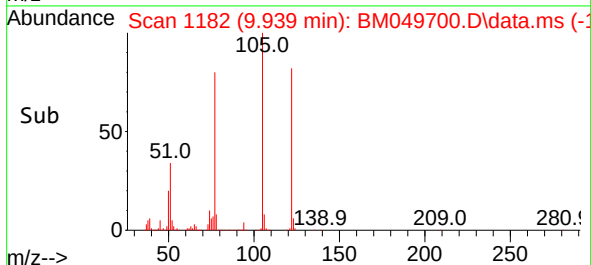
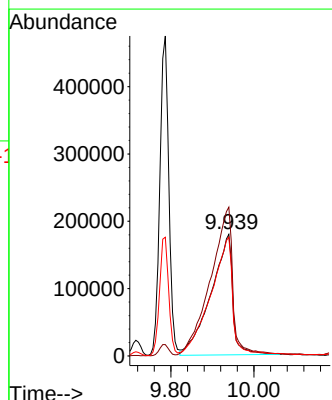
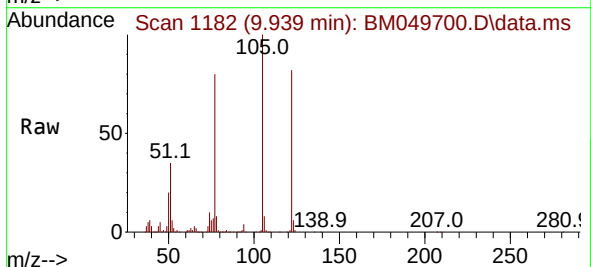
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

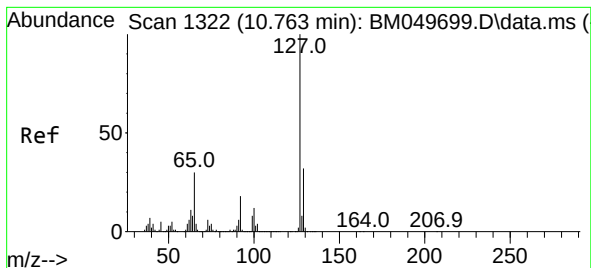
Tgt Ion:128 Resp: 3552019
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 47.949 ng
RT: 9.939 min Scan# 1182
Delta R.T. 0.005 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:122 Resp: 655408
Ion Ratio Lower Upper
122 100
105 122.4 106.1 146.1
77 97.7 80.2 120.2



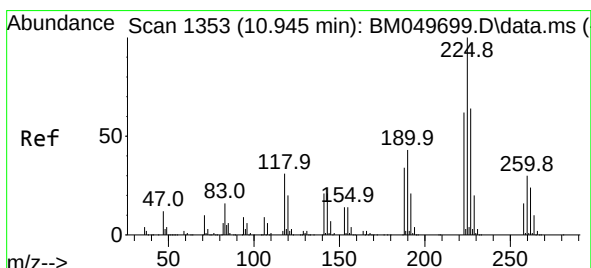
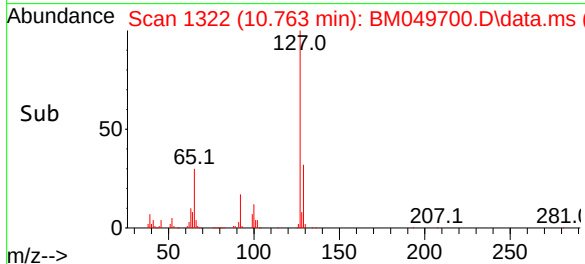
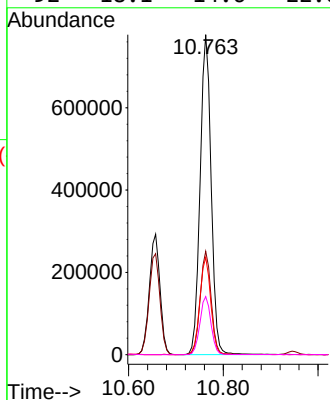
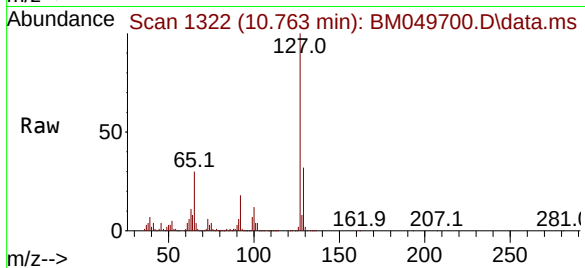


#33
4-Chloroaniline
Concen: 50.664 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1251026

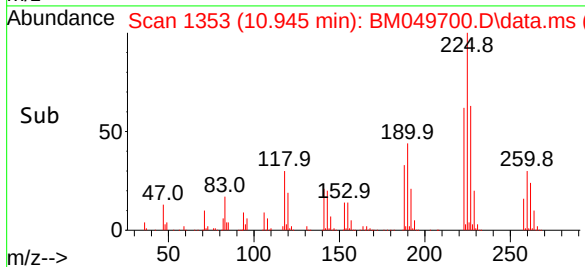
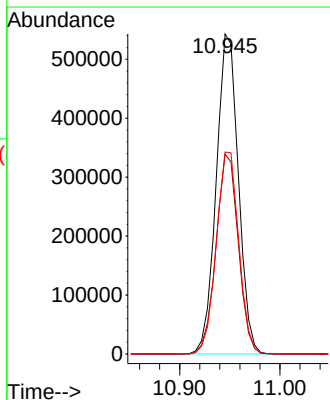
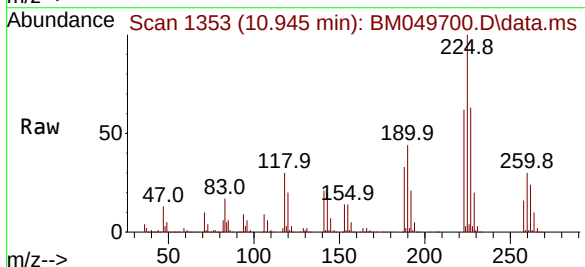
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	30.4	23.8	35.6
92	18.1	14.6	22.0

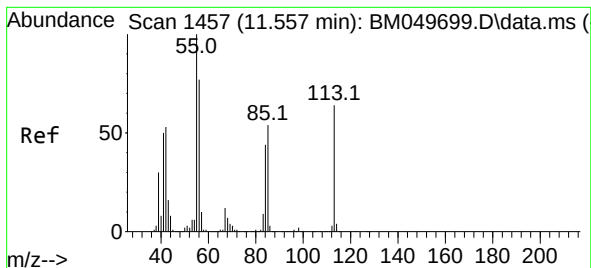


#34
Hexachlorobutadiene
Concen: 51.504 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:225 Resp: 831722

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	63.1	51.0	76.6





#35

Caprolactam

Concen: 49.040 ng

RT: 11.557 min Scan# 1457

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

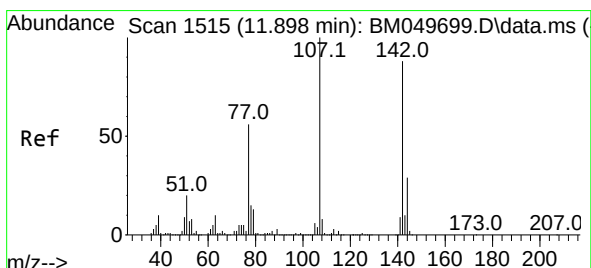
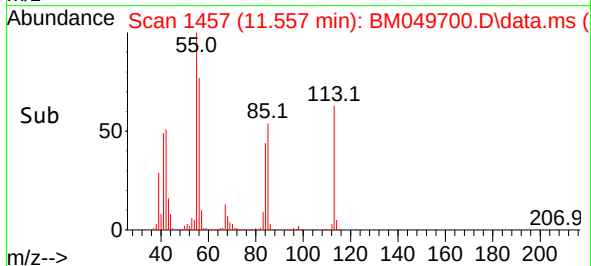
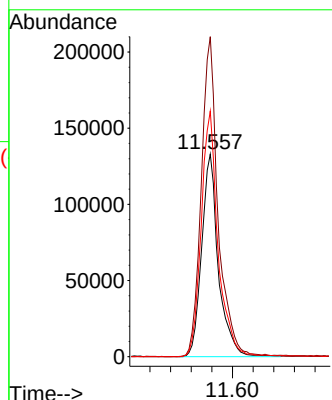
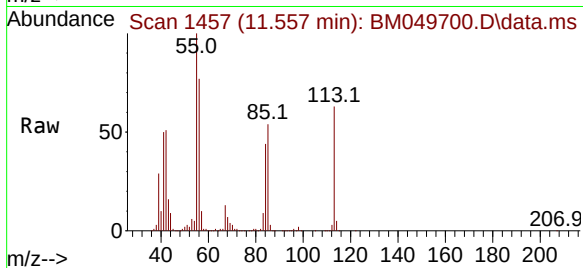
Tgt Ion:113 Resp: 297686

Ion Ratio Lower Upper

113 100

55 157.9 136.4 176.4

56 121.2 100.3 140.3



#36

4-Chloro-3-methylphenol

Concen: 51.372 ng

RT: 11.898 min Scan# 1515

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

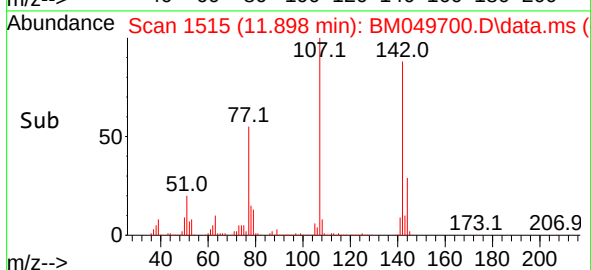
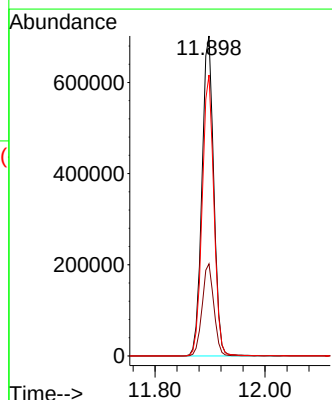
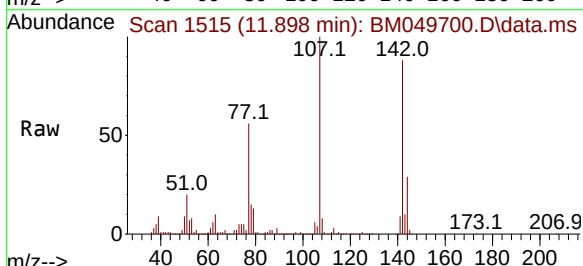
Tgt Ion:107 Resp: 1047136

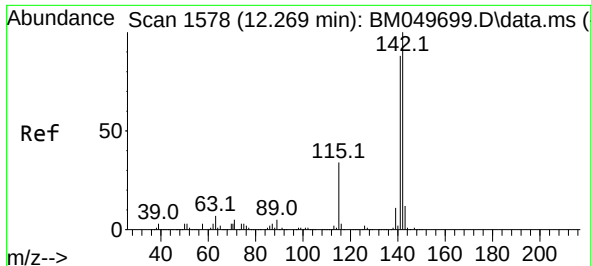
Ion Ratio Lower Upper

107 100

144 28.8 23.1 34.7

142 87.8 70.7 106.1

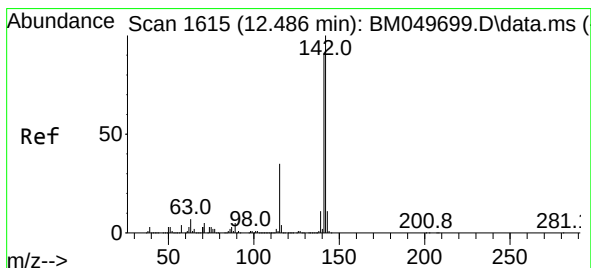
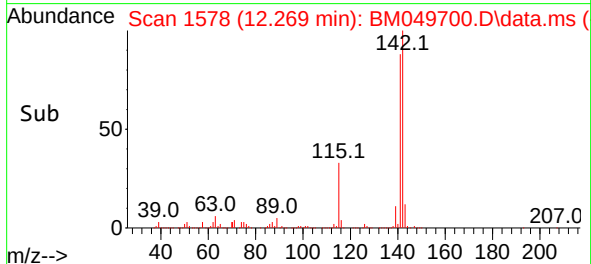
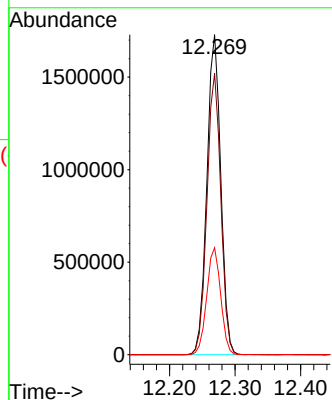
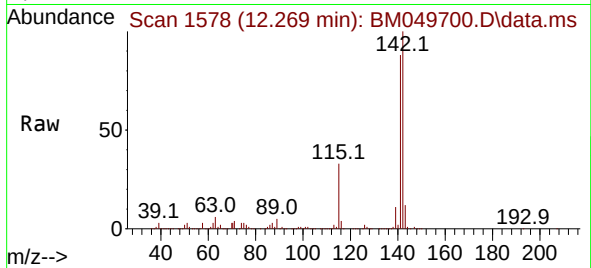




#37
2-Methylnaphthalene
Concen: 50.912 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

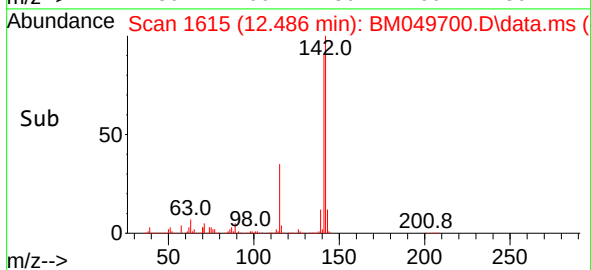
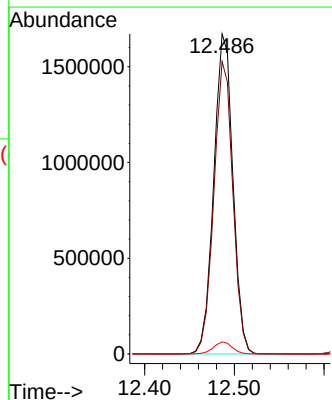
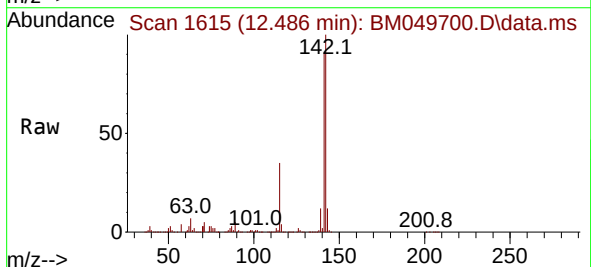
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

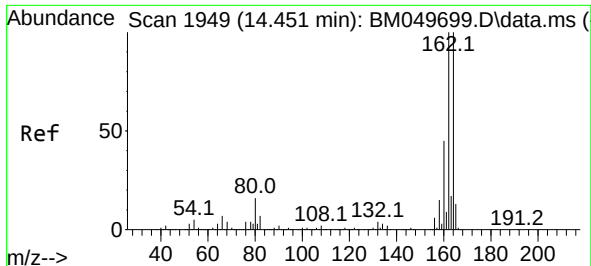
Tgt Ion:142 Resp: 2547592
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 33.4 27.0 40.4



#38
1-Methylnaphthalene
Concen: 50.882 ng
RT: 12.486 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:142 Resp: 2470979
Ion Ratio Lower Upper
142 100
141 91.4 72.6 109.0
116 3.8 3.0 4.6

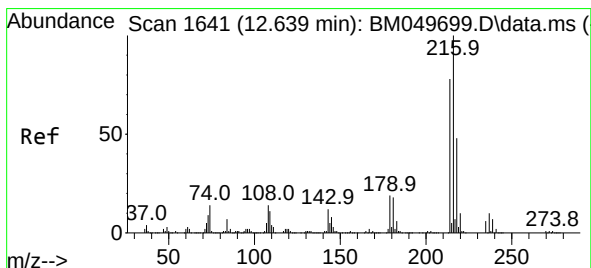
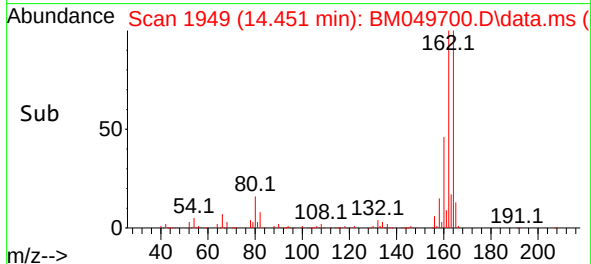
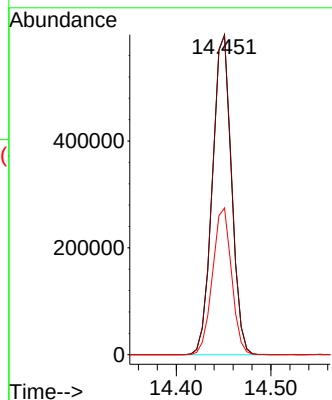
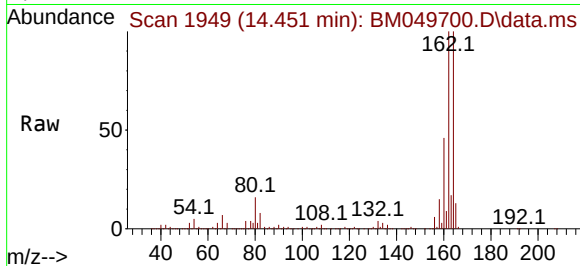




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

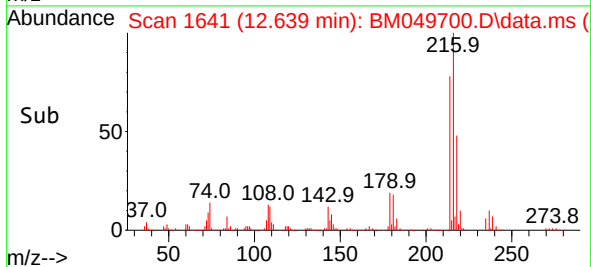
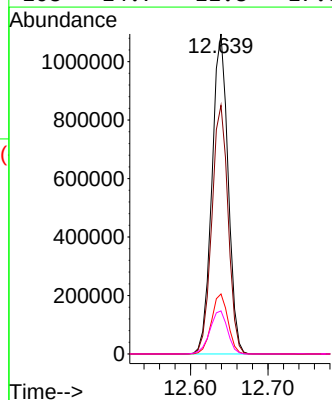
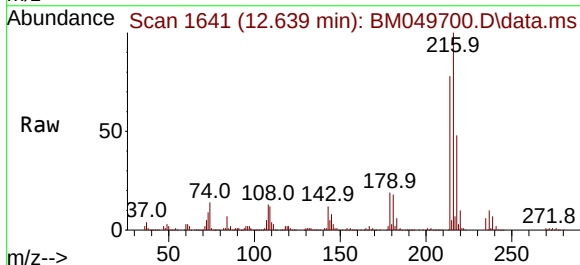
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

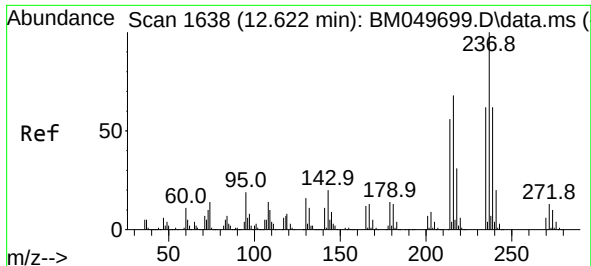
Tgt Ion:164 Resp: 836948
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 45.9 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.395 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

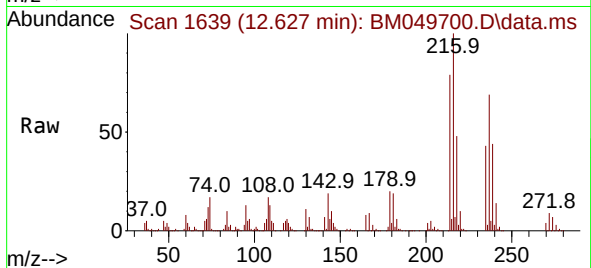
Tgt Ion:216 Resp: 1583987
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.1 15.6 23.4
108 14.7 11.8 17.8



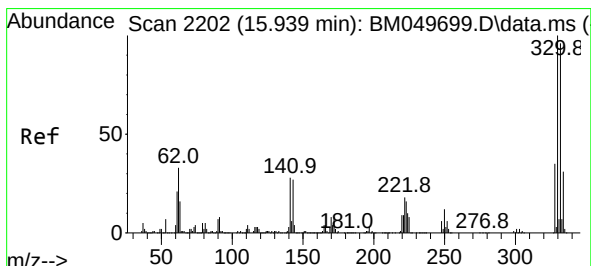
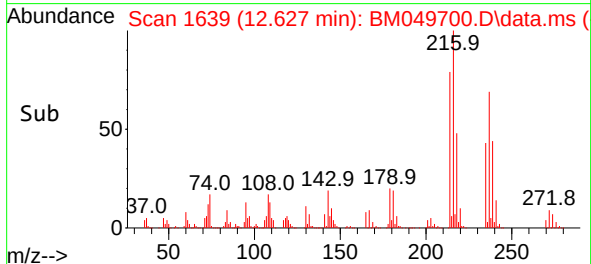
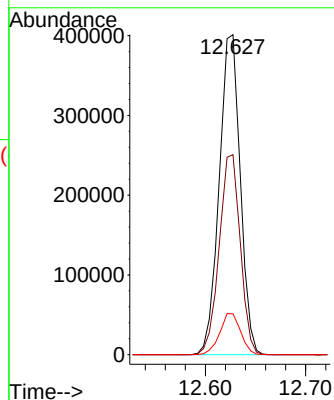


#41
Hexachlorocyclopentadiene
Concen: 55.575 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

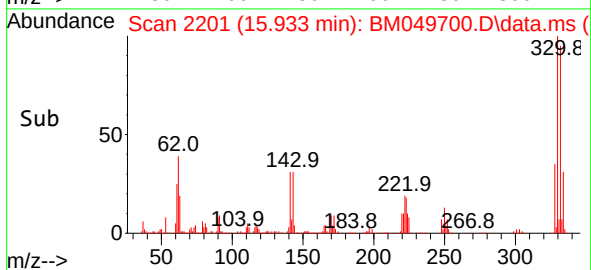
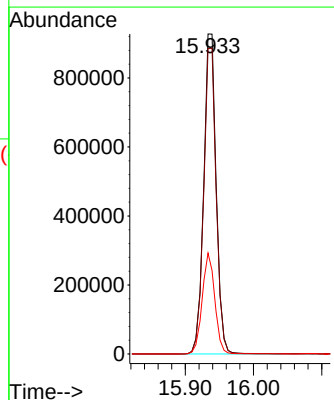
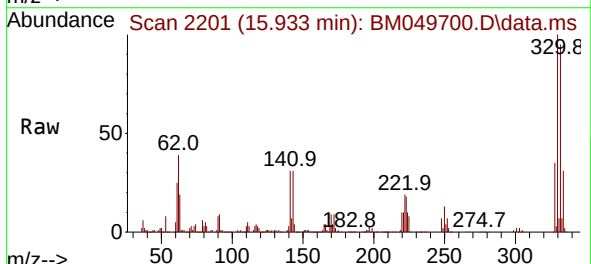


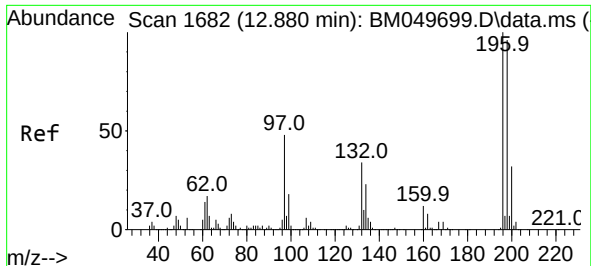
Tgt Ion:237 Resp: 583719
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 99.083 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:330 Resp: 1180788
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 31.8 25.4 38.0

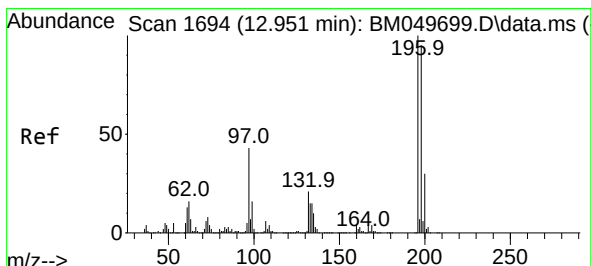
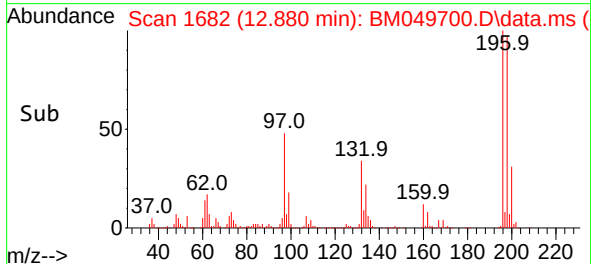
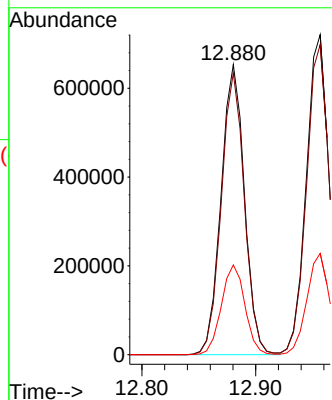
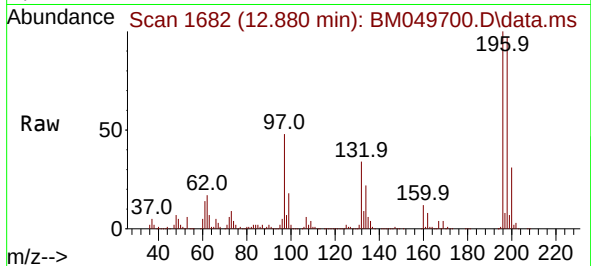




#43
2,4,6-Trichlorophenol
Concen: 55.003 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

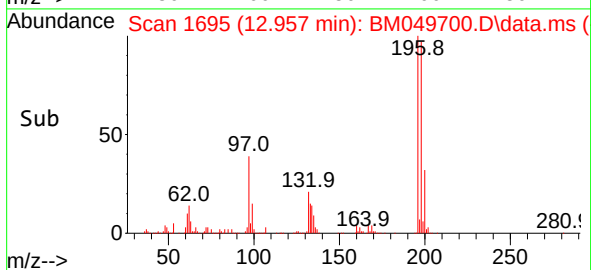
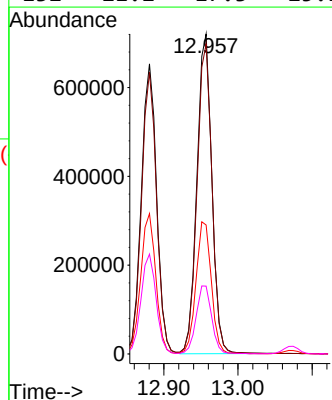
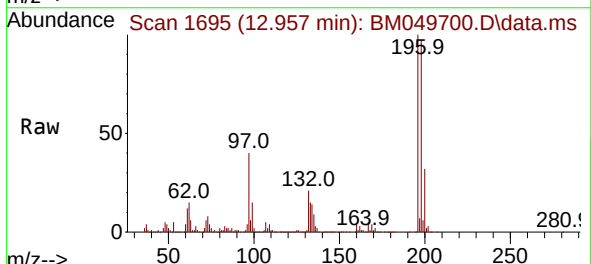
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

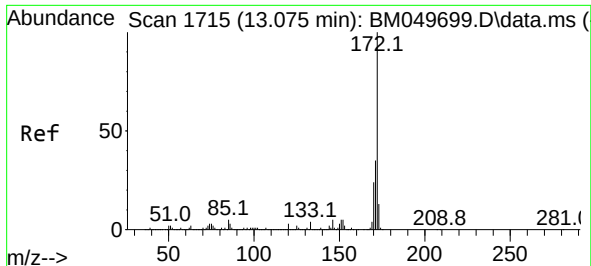
Tgt Ion:196 Resp: 936762
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 31.0 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 53.929 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:196 Resp: 1011605
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.8
97 40.3 34.1 51.1
132 21.2 17.3 25.9

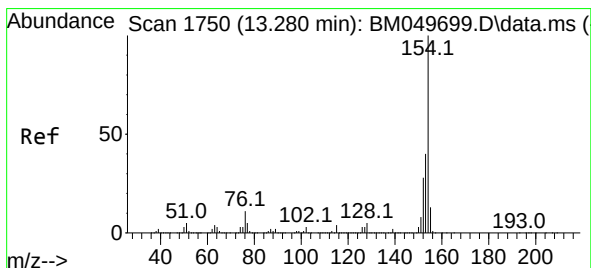
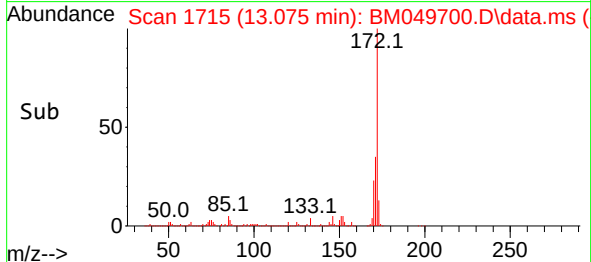
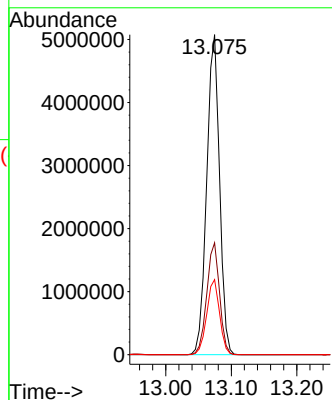
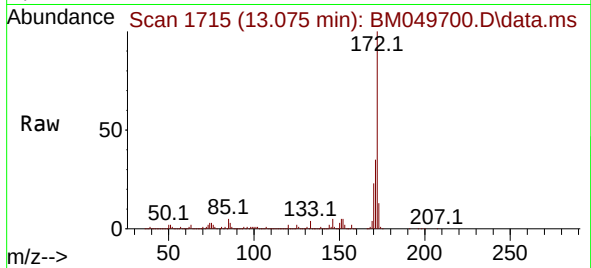




#45
2-Fluorobiphenyl
Concen: 110.341 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

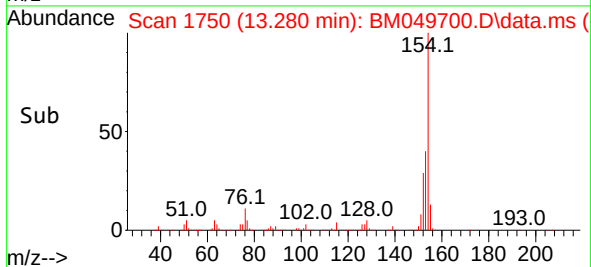
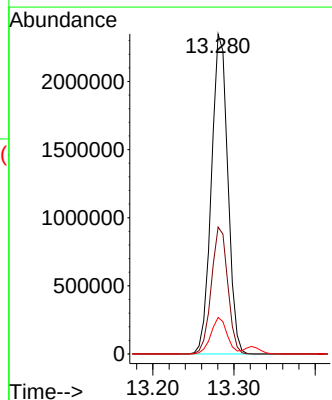
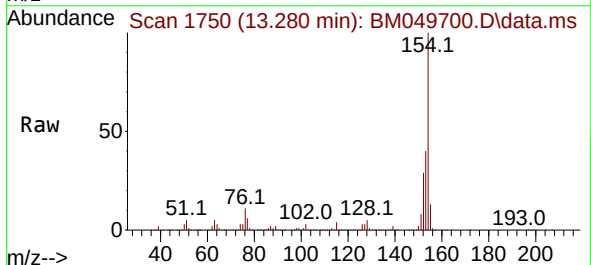
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

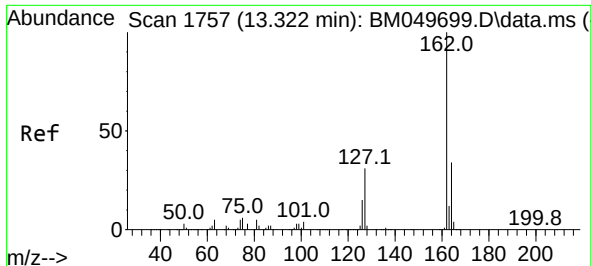
Tgt Ion:172 Resp: 6910060
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 52.912 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:154 Resp: 3287607
Ion Ratio Lower Upper
154 100
153 39.7 19.8 59.8
76 11.4 0.0 31.2

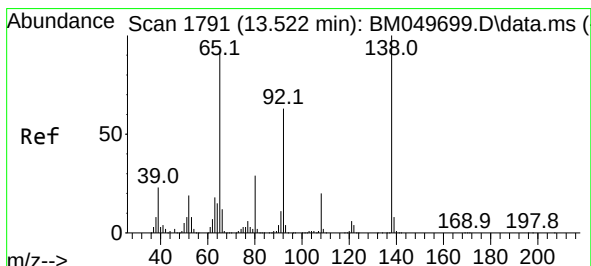
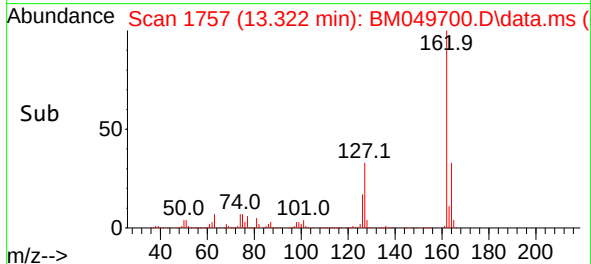
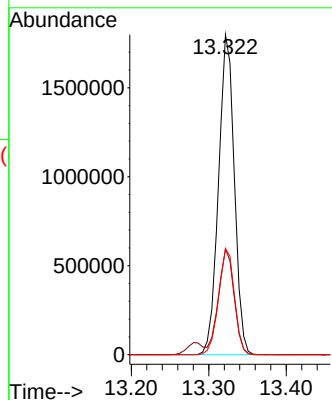
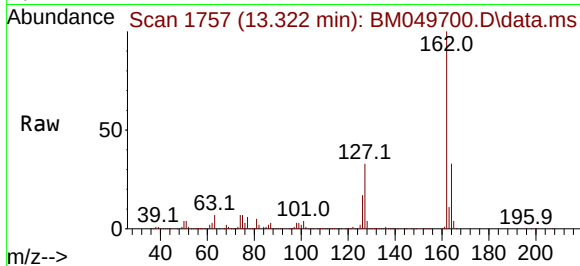




#47
2-Chloronaphthalene
Concen: 52.830 ng
RT: 13.322 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

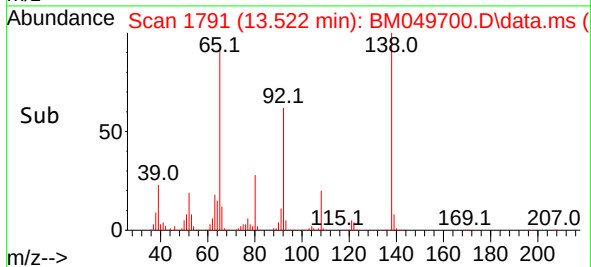
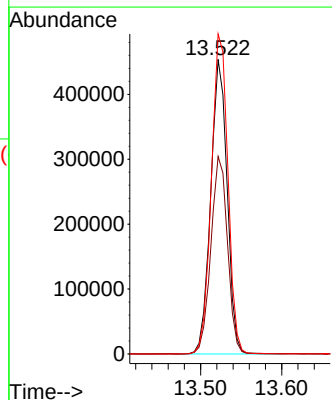
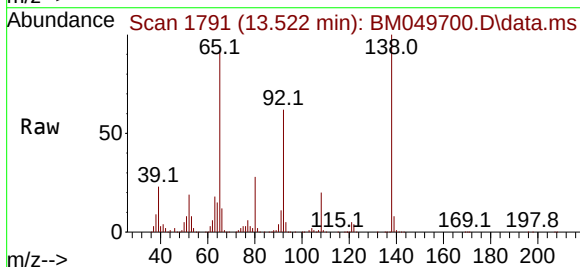
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

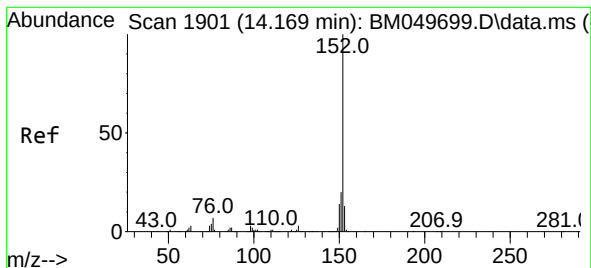
Tgt Ion:162 Resp: 2556185
Ion Ratio Lower Upper
162 100
127 33.0 26.2 39.2
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 54.998 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 65 Resp: 636668
Ion Ratio Lower Upper
65 100
92 67.1 54.4 81.6
138 108.6 87.0 130.4





#49

Acenaphthylene

Concen: 52.615 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

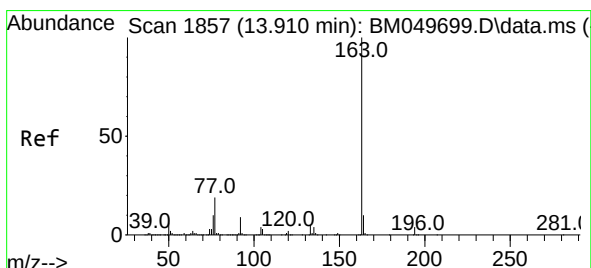
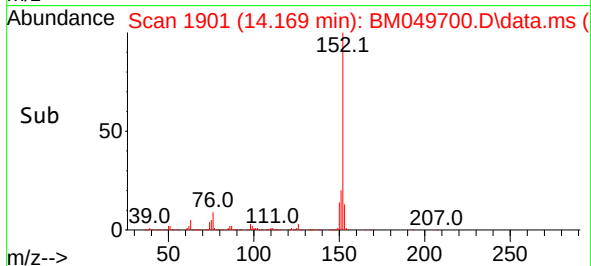
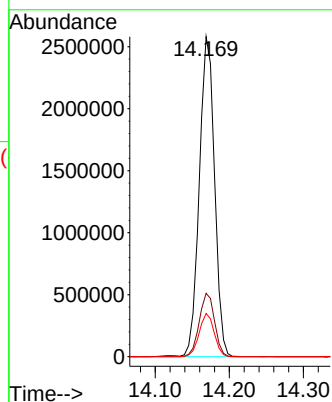
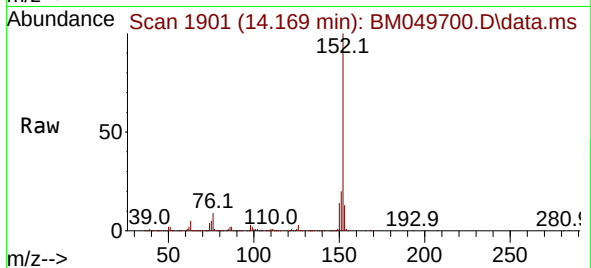
Tgt Ion:152 Resp: 3677319

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 50.880 ng

RT: 13.910 min Scan# 1857

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

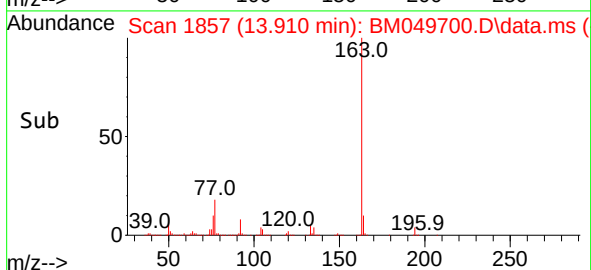
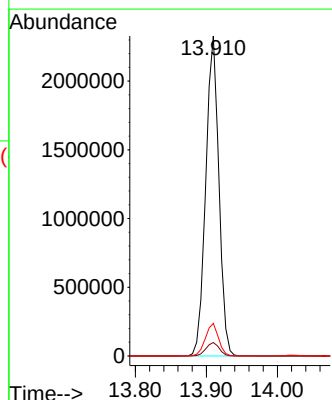
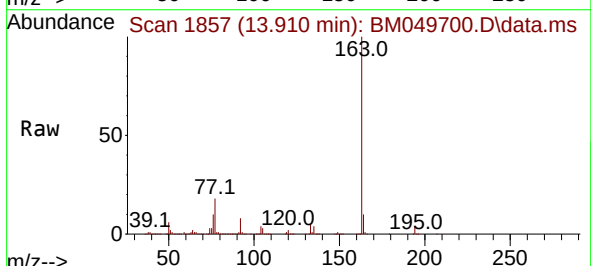
Tgt Ion:163 Resp: 2997390

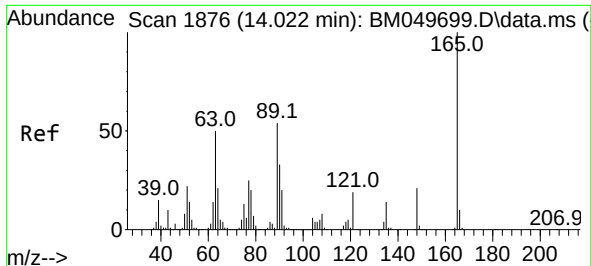
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.2

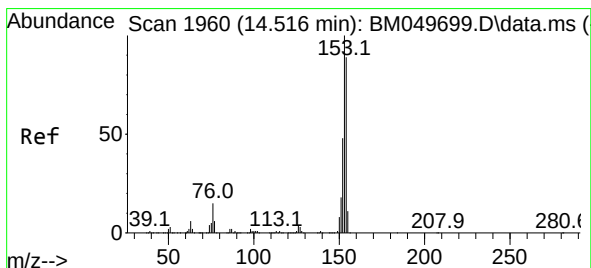
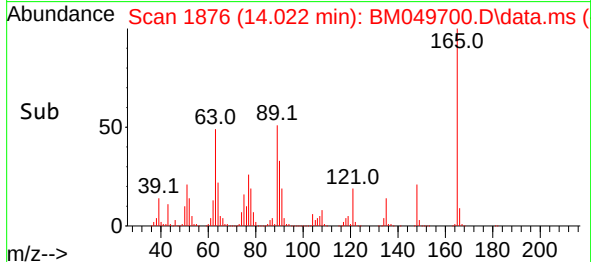
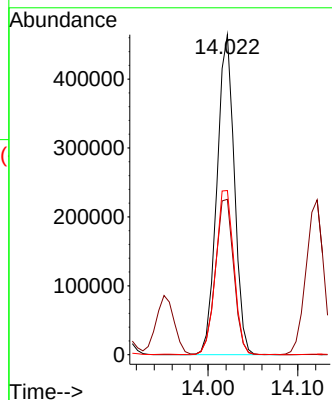
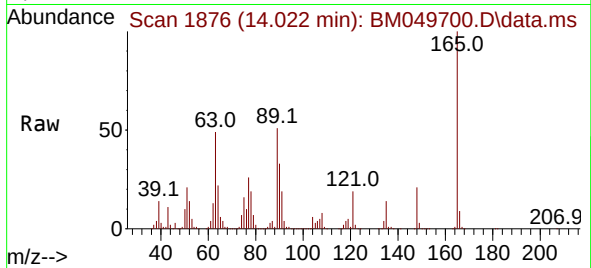




#51
2,6-Dinitrotoluene
Concen: 52.515 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

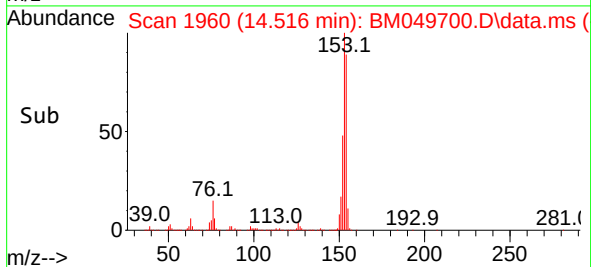
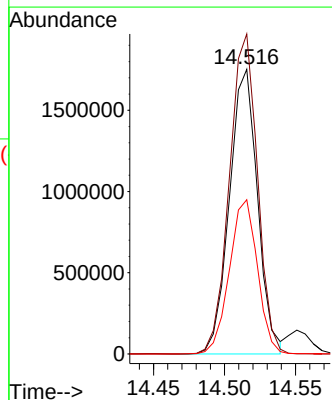
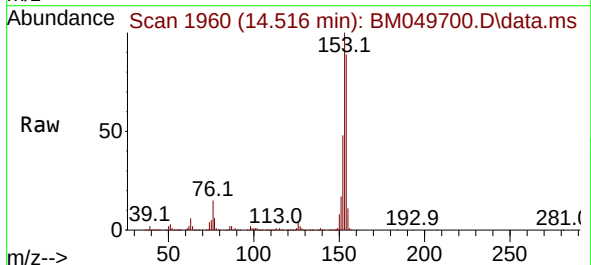
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

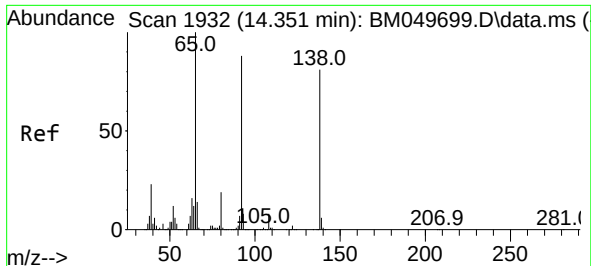
Tgt Ion:165 Resp: 624381
Ion Ratio Lower Upper
165 100
63 48.6 41.1 61.7
89 51.3 42.9 64.3



#52
Acenaphthene
Concen: 52.486 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:154 Resp: 2415398
Ion Ratio Lower Upper
154 100
153 112.4 89.7 134.5
152 54.2 43.2 64.8

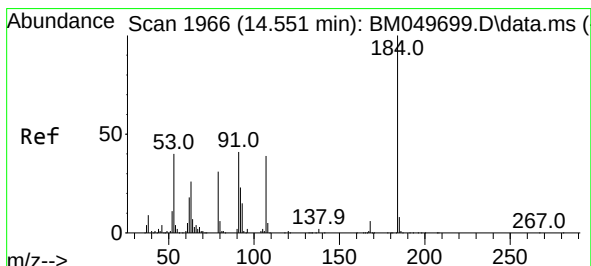
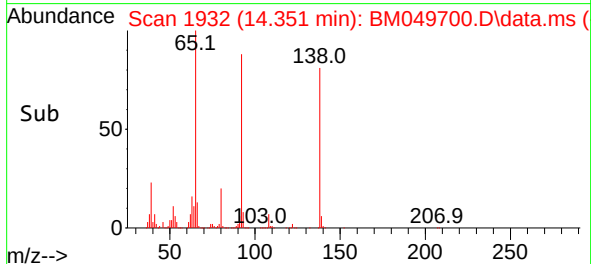
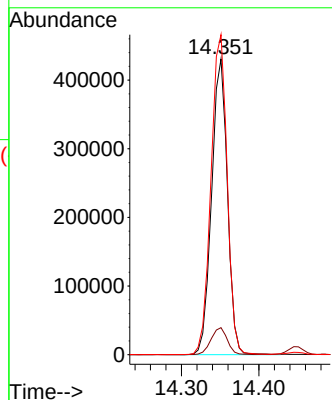
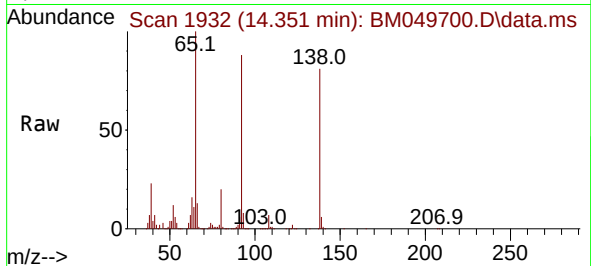




#53
3-Nitroaniline
Concen: 52.470 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

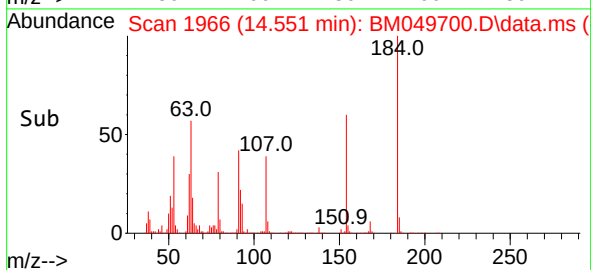
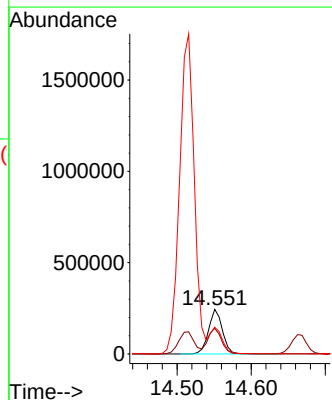
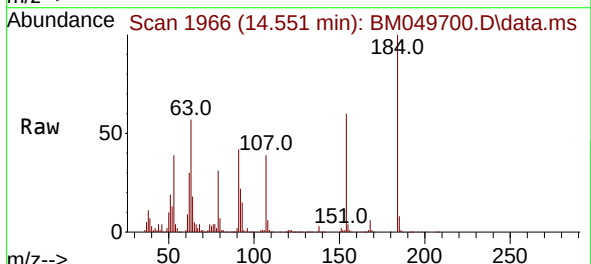
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

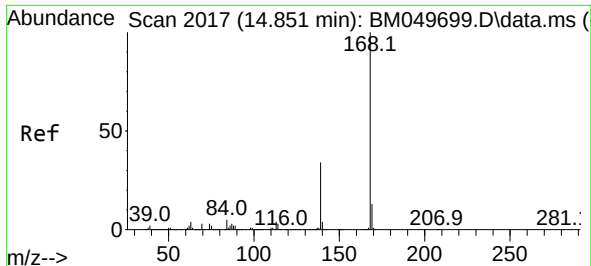
Tgt Ion:138 Resp: 609623
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.2
92 108.2 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 47.028 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:184 Resp: 316815
Ion Ratio Lower Upper
184 100
63 57.3 47.0 70.4
154 60.0 47.7 71.5

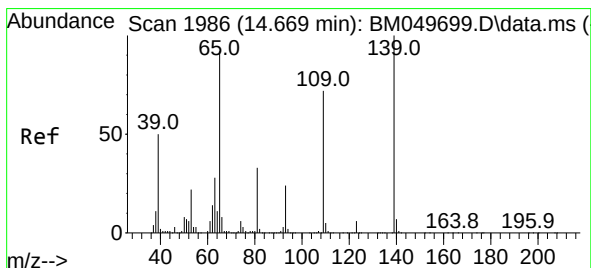
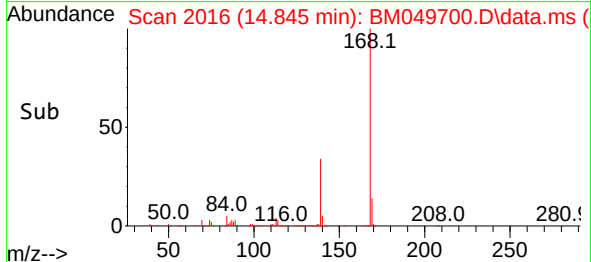
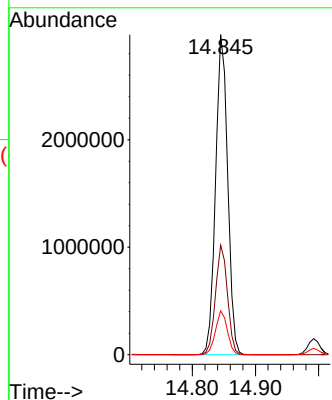
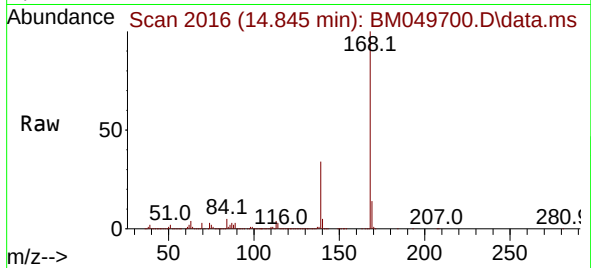




#55
Dibenzenofuran
Concen: 51.299 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

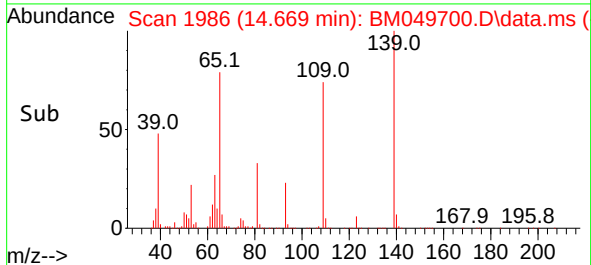
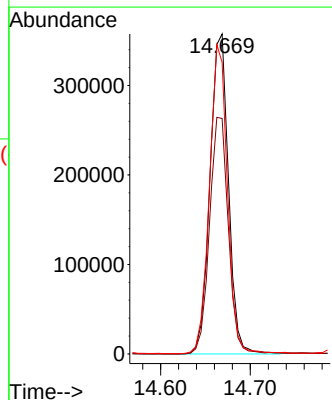
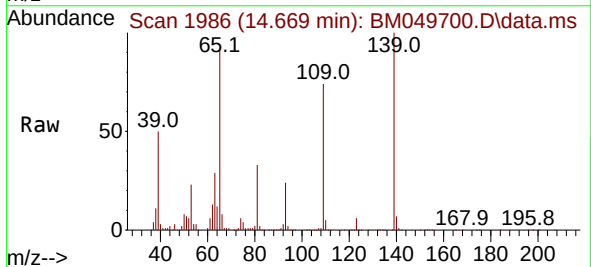
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

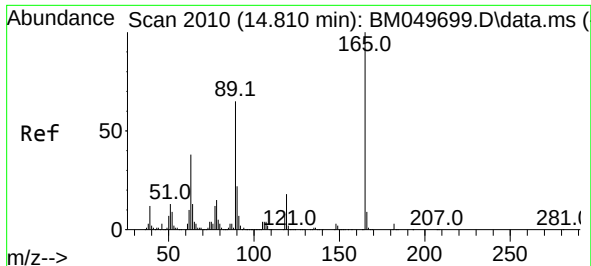
Tgt Ion:168 Resp: 3951394
Ion Ratio Lower Upper
168 100
139 34.2 26.8 40.2
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 50.014 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:139 Resp: 510430
Ion Ratio Lower Upper
139 100
109 73.6 51.7 91.7
65 91.1 72.5 112.5

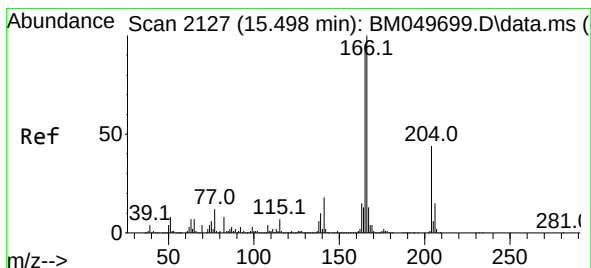
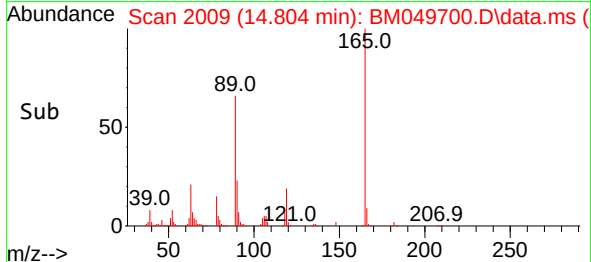
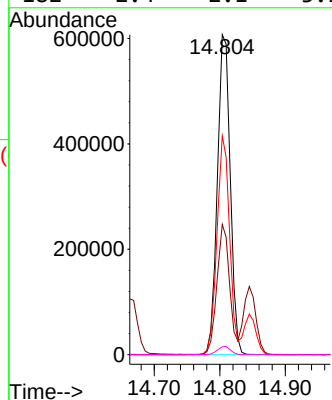
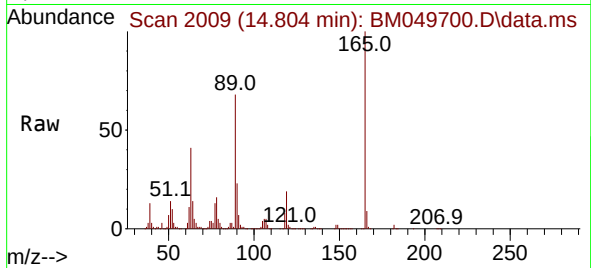




#57
2,4-Dinitrotoluene
Concen: 52.072 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

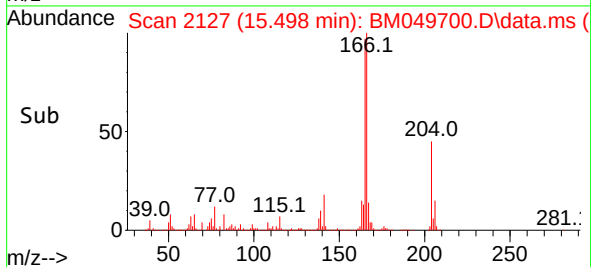
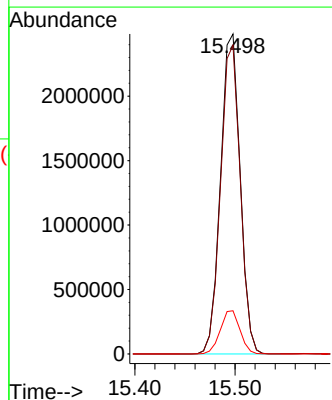
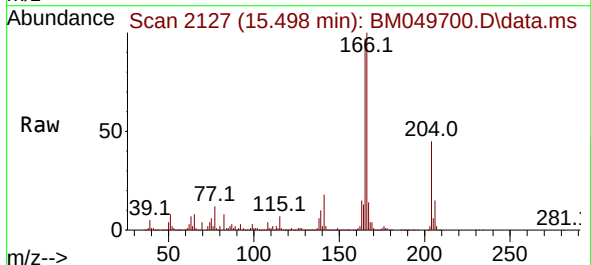
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

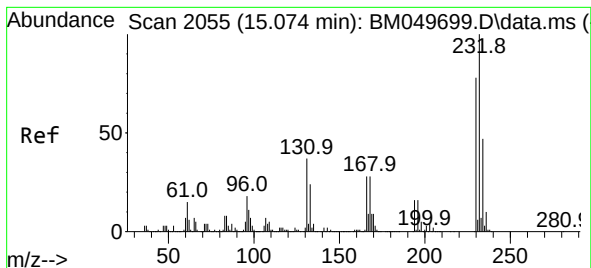
Tgt Ion:165 Resp: 825187
Ion Ratio Lower Upper
165 100
63 40.7 30.3 45.5
89 68.4 51.8 77.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 53.180 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:166 Resp: 3375973
Ion Ratio Lower Upper
166 100
165 96.5 76.3 114.5
167 13.5 10.7 16.1



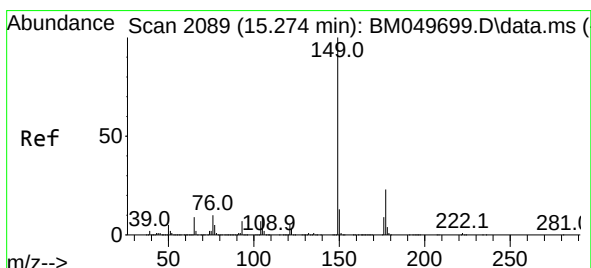
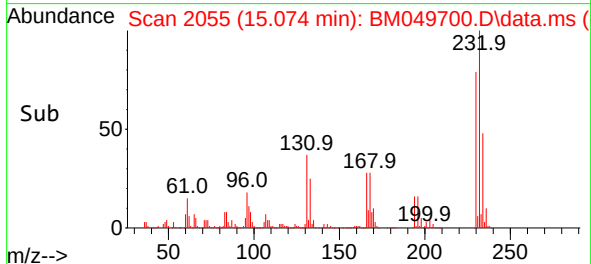
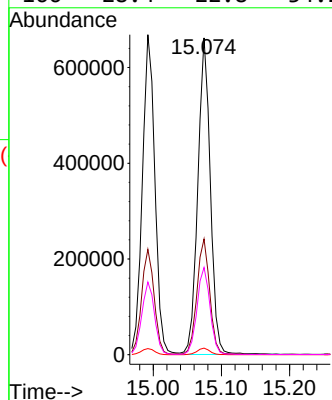
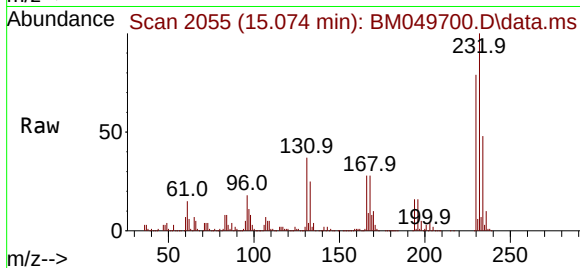


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.674 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 844716

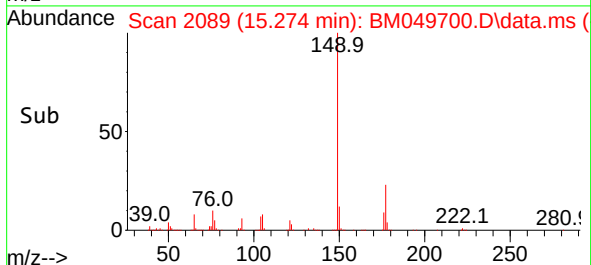
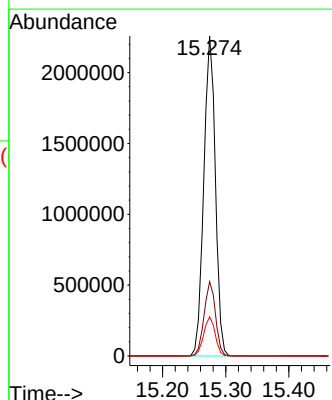
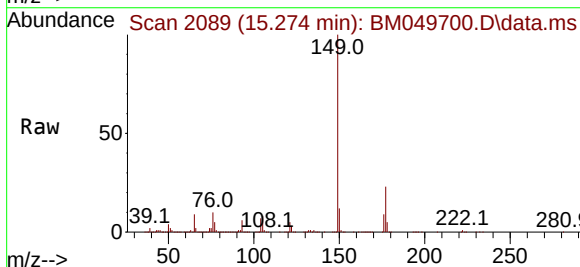
Ion	Ratio	Lower	Upper
232	100		
131	37.2	29.5	44.3
130	2.1	1.6	2.4
166	28.4	22.8	34.2

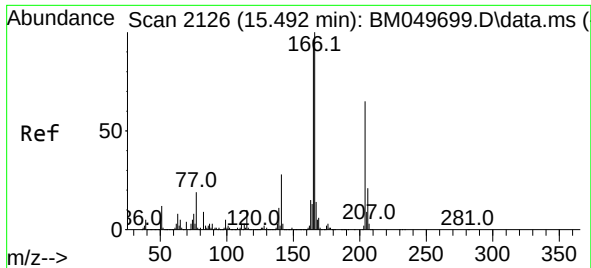


#60
Diethylphthalate
Concen: 50.832 ng
RT: 15.274 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:149 Resp: 2871003

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.4	27.6
150	12.2	10.0	15.0

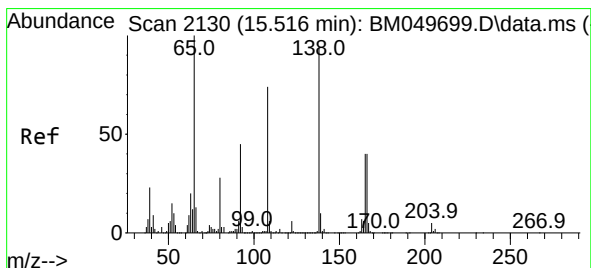
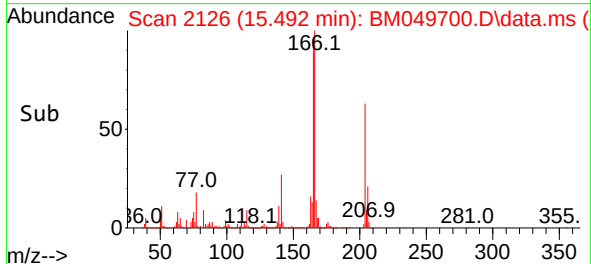
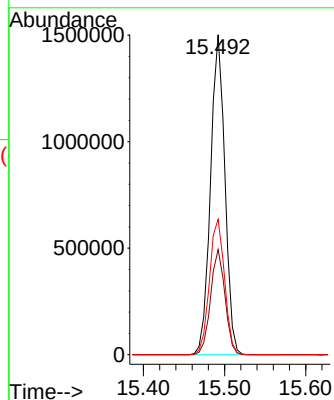
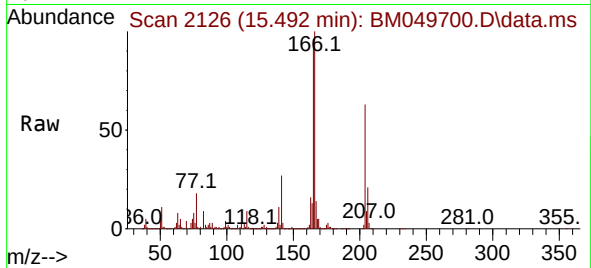




#61
4-Chlorophenyl-phenylether
Concen: 52.751 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

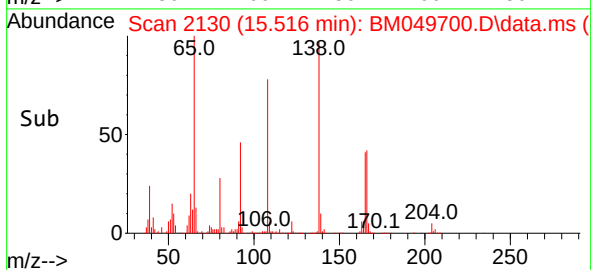
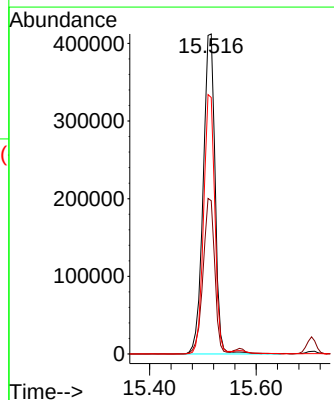
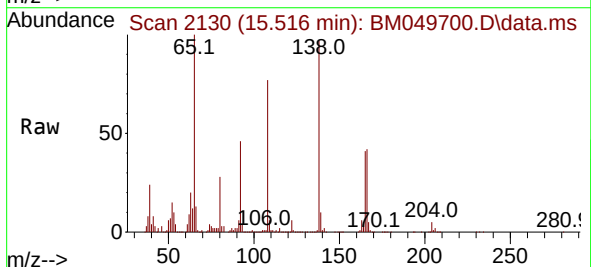
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

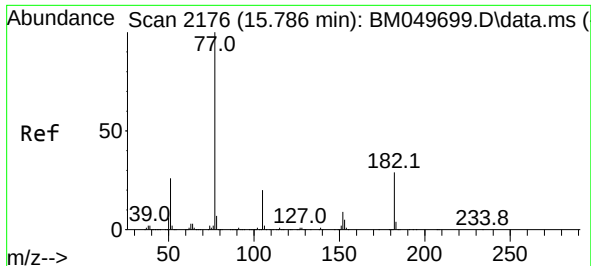
Tgt Ion:204 Resp: 1841909
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 42.3 34.0 51.0



#62
4-Nitroaniline
Concen: 52.124 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:138 Resp: 639400
Ion Ratio Lower Upper
138 100
92 47.9 28.3 68.3
108 80.2 58.9 98.9

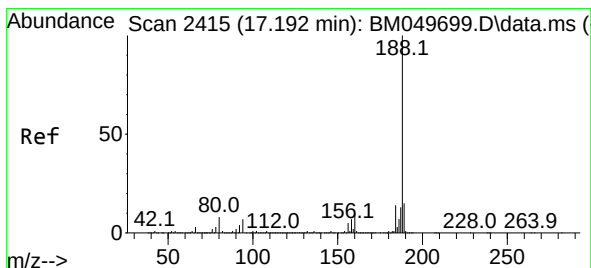
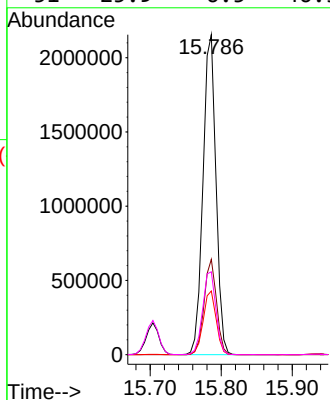
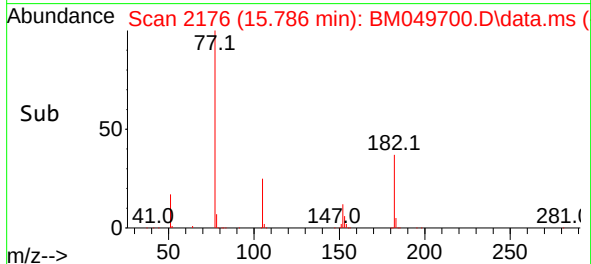
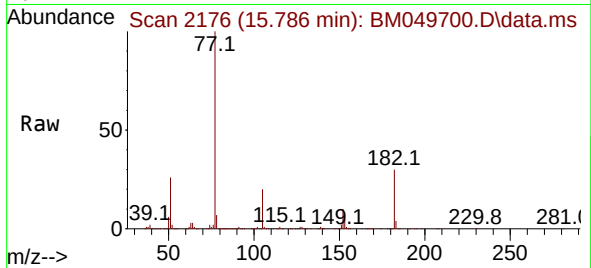




#63
Azobenzene
Concen: 52.278 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

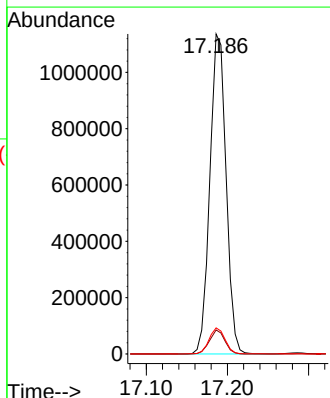
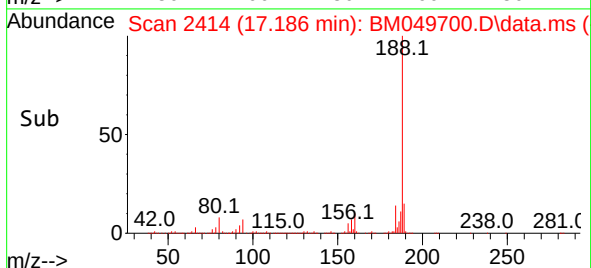
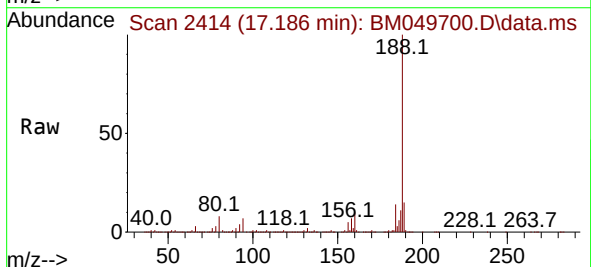
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

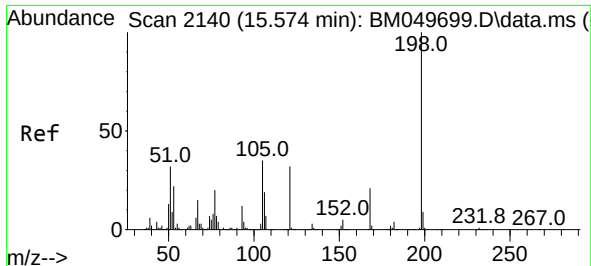
Tgt Ion: 77 Resp: 2739818
Ion Ratio Lower Upper
77 100
182 29.8 9.3 49.3
105 19.9 0.1 40.1
51 25.9 6.5 46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion: 188 Resp: 1573227
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.2
80 8.2 6.2 9.4

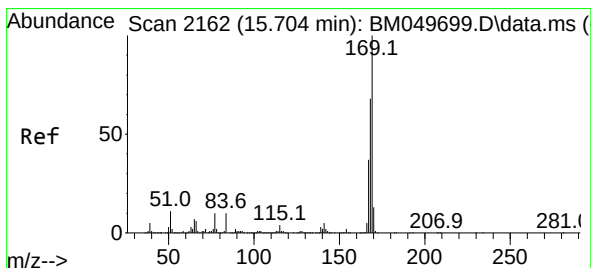
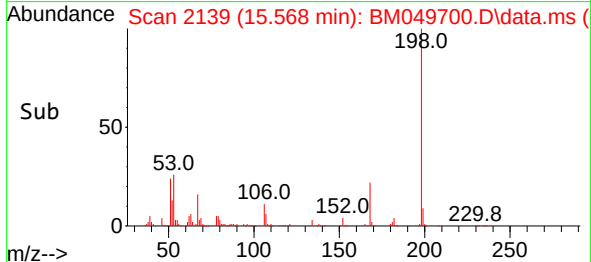
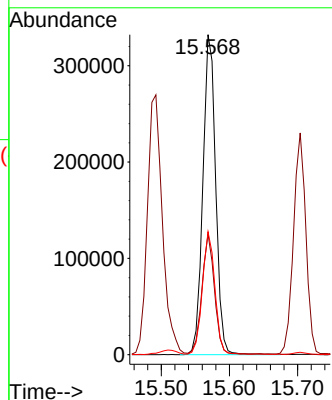
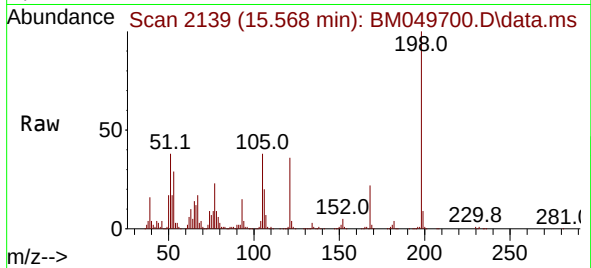




#65
4,6-Dinitro-2-methylphenol
Concen: 48.516 ng
RT: 15.568 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

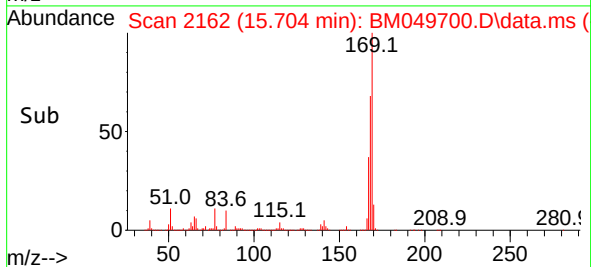
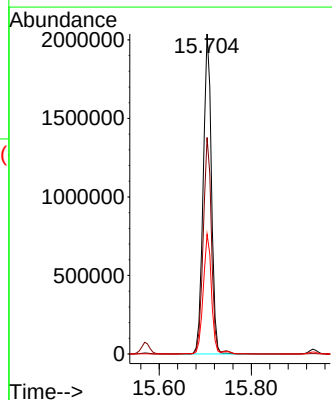
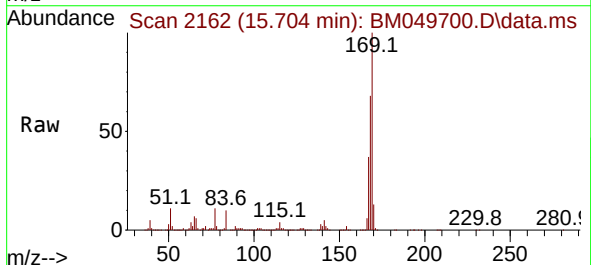
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

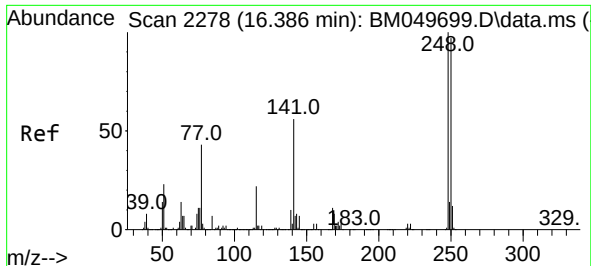
Tgt Ion:198 Resp: 434016
Ion Ratio Lower Upper
198 100
51 37.7 14.0 54.0
105 38.4 15.2 55.2



#66
n-Nitrosodiphenylamine
Concen: 53.469 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:169 Resp: 2530123
Ion Ratio Lower Upper
169 100
168 67.6 54.0 81.0
167 37.4 29.6 44.4

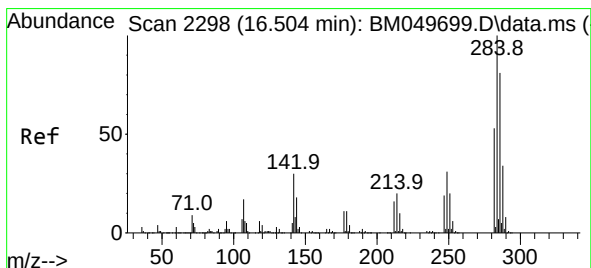
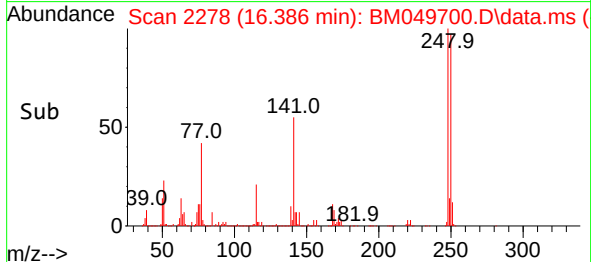
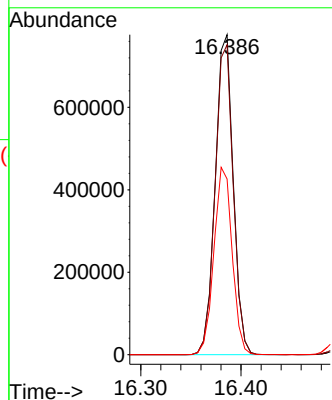
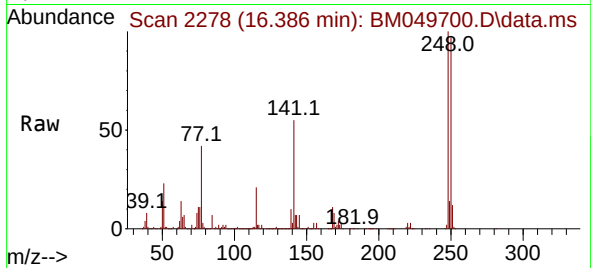




#67
4-Bromophenyl-phenylether
Concen: 53.090 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

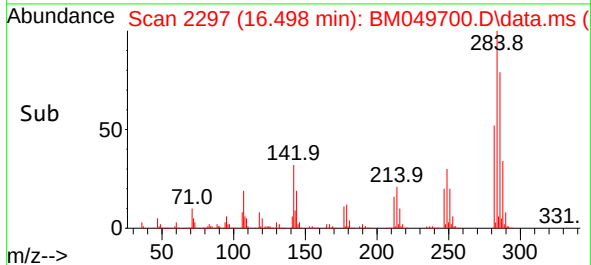
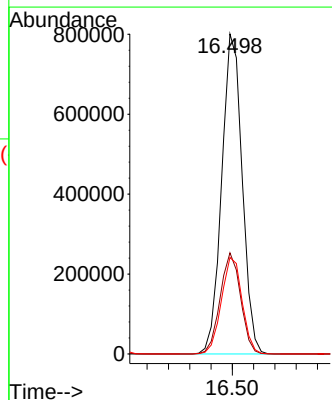
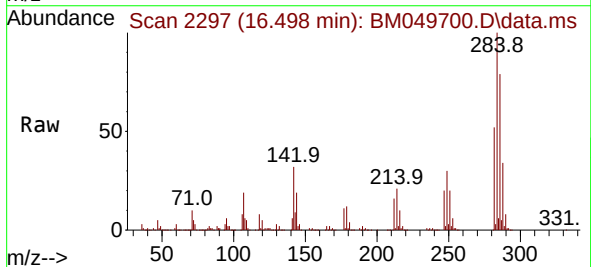
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

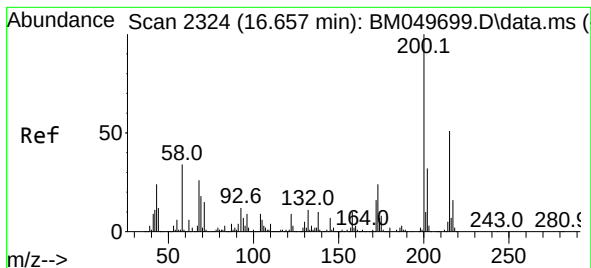
Tgt Ion:248 Resp: 968140
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 54.9 44.6 66.8



#68
Hexachlorobenzene
Concen: 52.164 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:284 Resp: 1065462
Ion Ratio Lower Upper
284 100
142 31.6 23.6 35.4
249 30.2 24.7 37.1





#69

Atrazine

Concen: 36.071 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

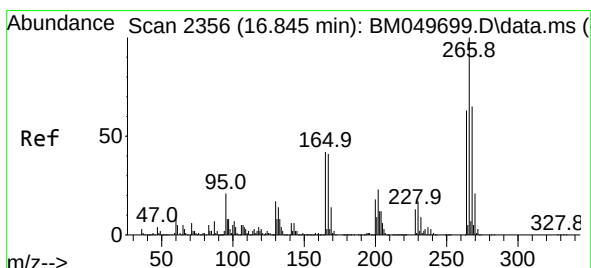
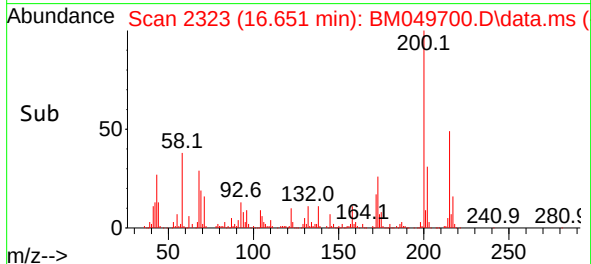
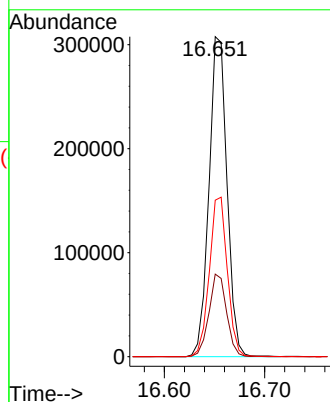
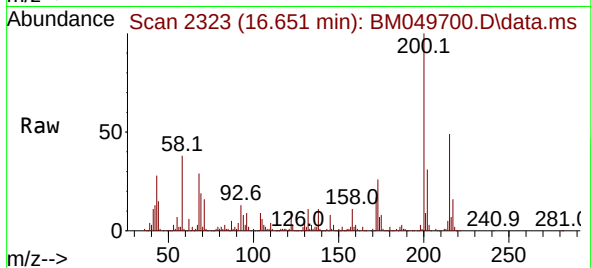
Tgt Ion:200 Resp: 384973

Ion Ratio Lower Upper

200 100

173 25.8 4.4 44.4

215 48.9 30.9 70.9



#70

Pentachlorophenol

Concen: 53.907 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

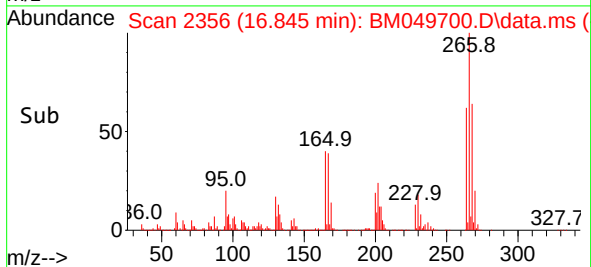
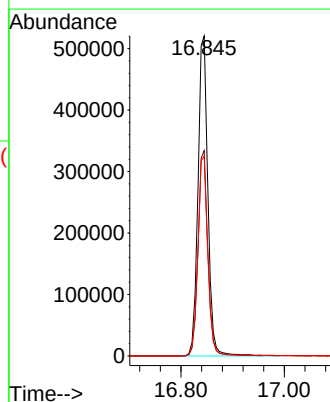
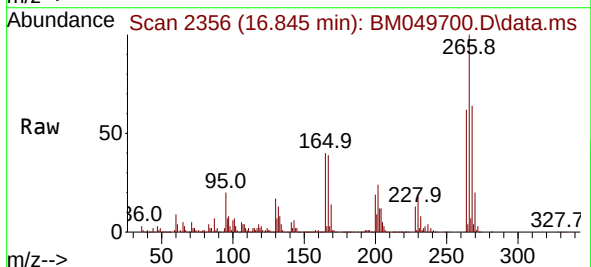
Tgt Ion:266 Resp: 692530

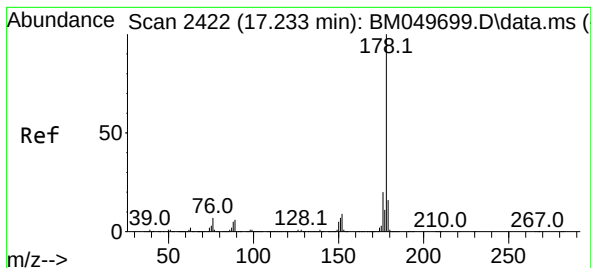
Ion Ratio Lower Upper

266 100

268 64.2 51.8 77.6

264 62.5 50.6 75.8





#71

Phenanthrene

Concen: 52.835 ng

RT: 17.233 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

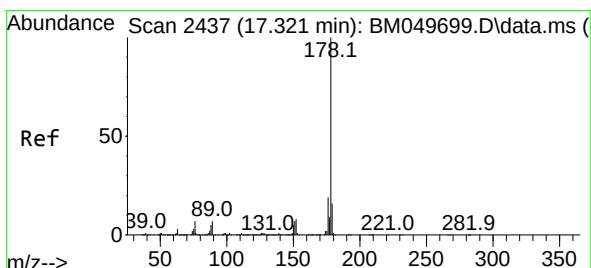
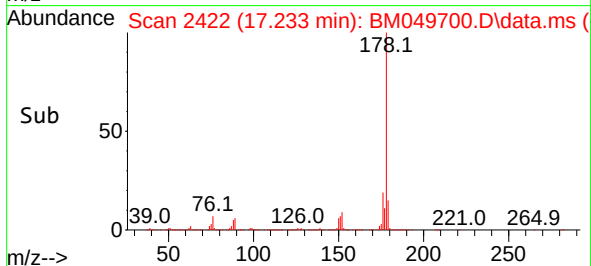
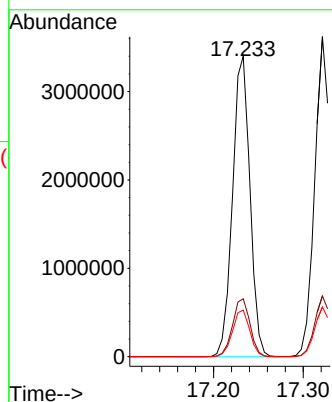
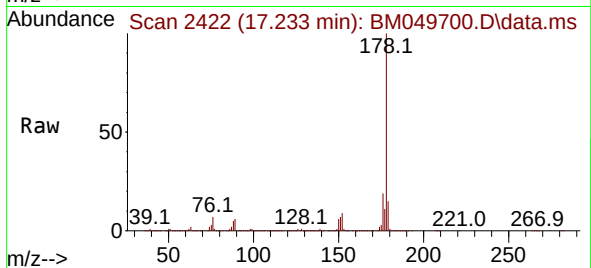
Tgt Ion:178 Resp: 4570741

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 53.363 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

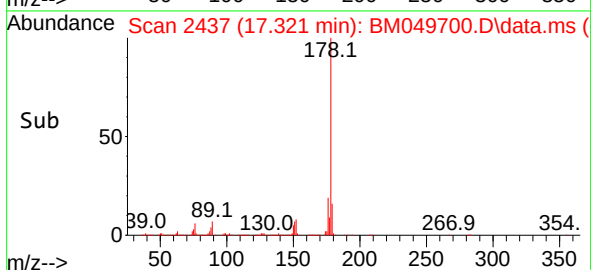
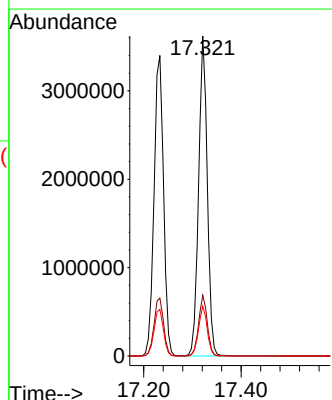
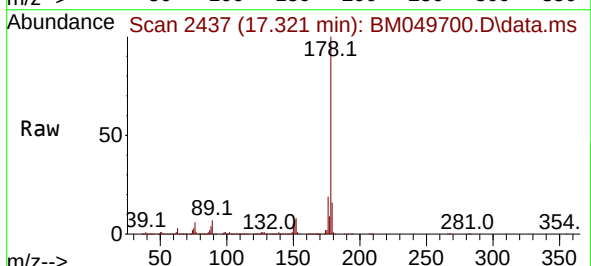
Tgt Ion:178 Resp: 4510717

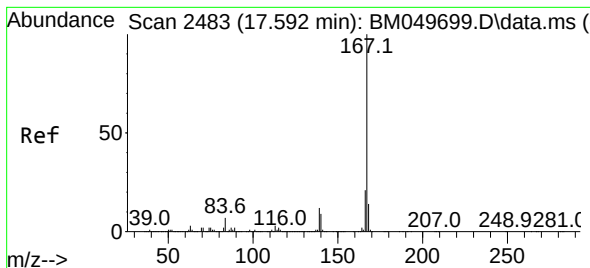
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.6 12.6 18.8





#73

Carbazole

Concen: 51.685 ng

RT: 17.592 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

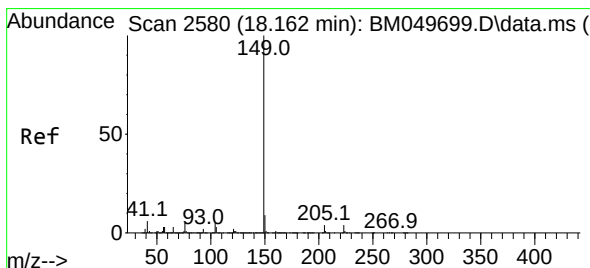
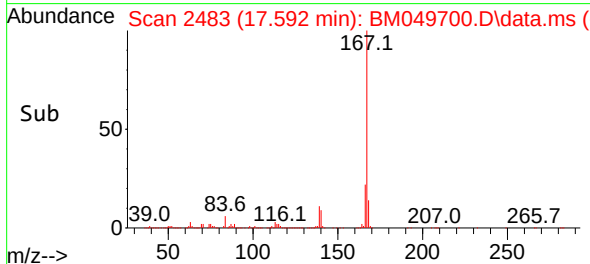
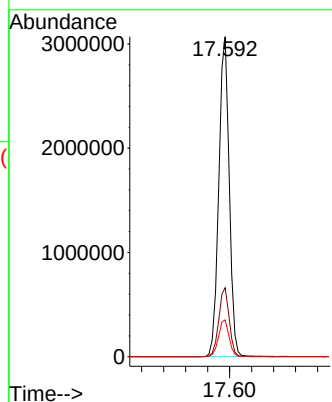
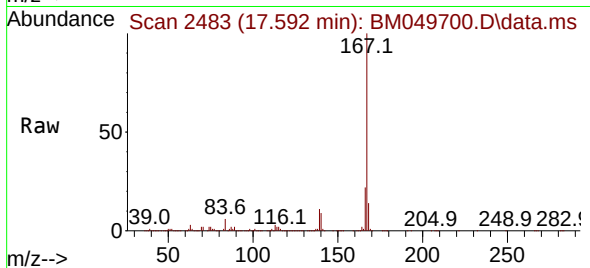
Tgt Ion:167 Resp: 4045650

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 11.5 9.4 14.0



#74

Di-n-butylphthalate

Concen: 53.287 ng

RT: 18.162 min Scan# 2580

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

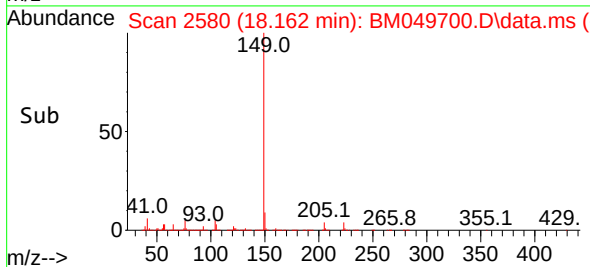
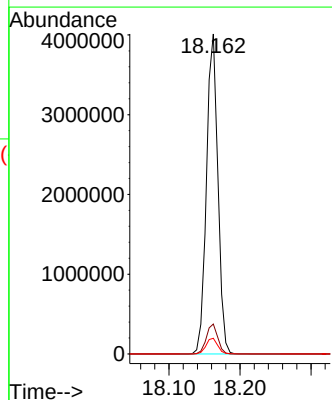
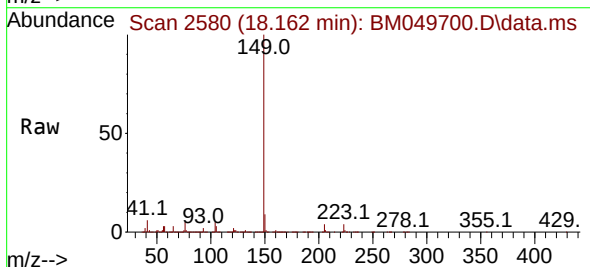
Tgt Ion:149 Resp: 4489735

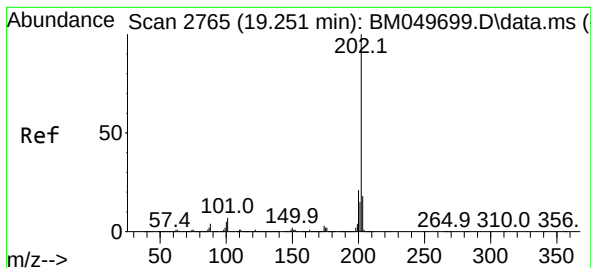
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 53.225 ng

RT: 19.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

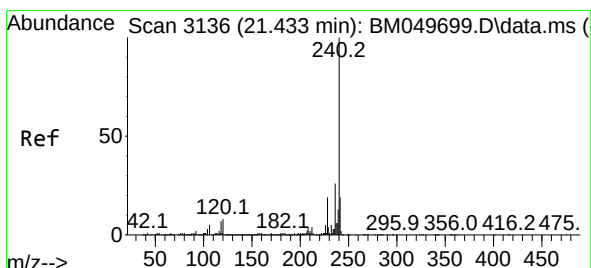
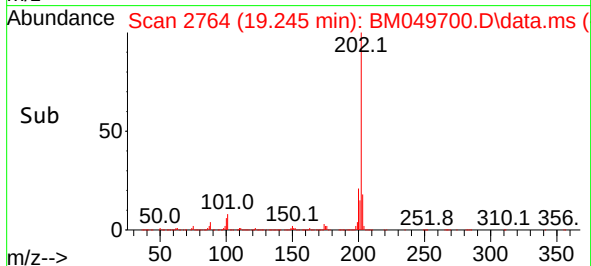
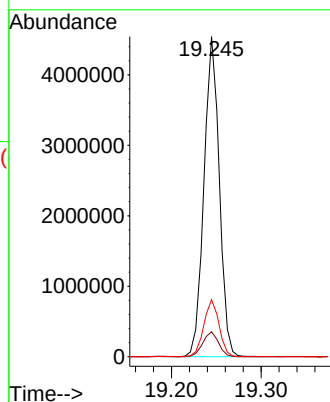
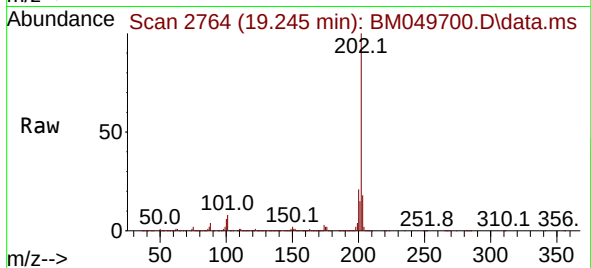
Tgt Ion:202 Resp: 5379106

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.1

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

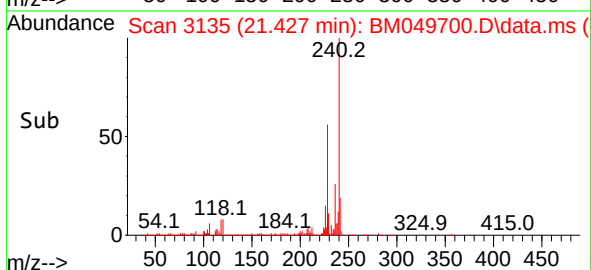
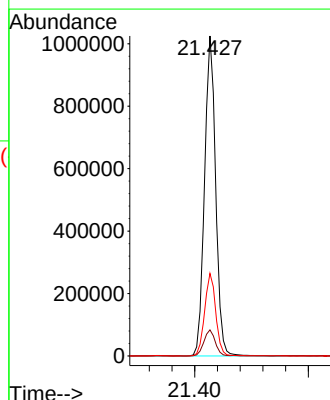
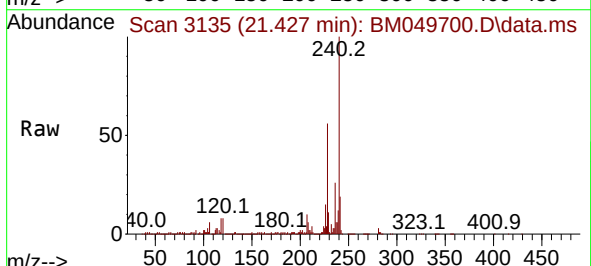
Tgt Ion:240 Resp: 1389335

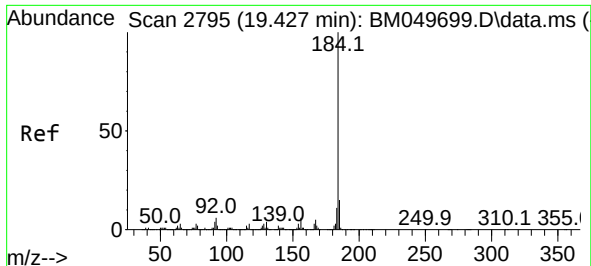
Ion Ratio Lower Upper

240 100

120 8.1 6.1 9.1

236 25.8 20.8 31.2

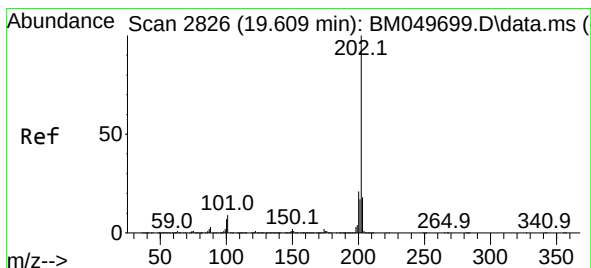
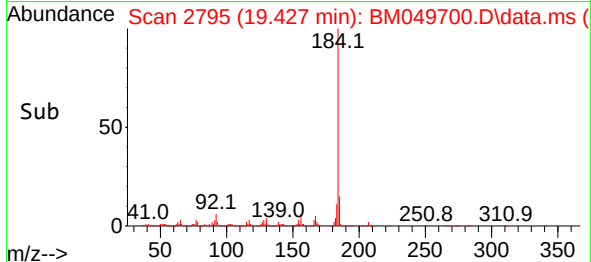
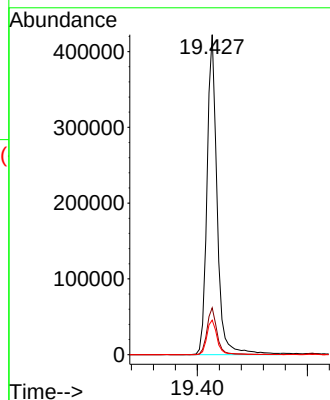
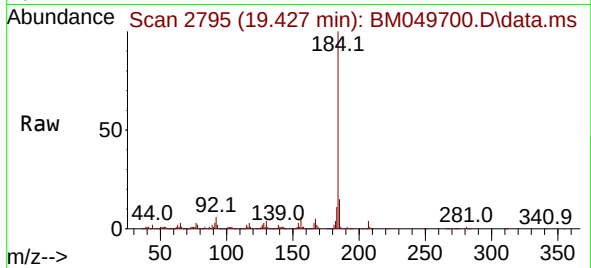




#77
Benzidine
Concen: 42.215 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

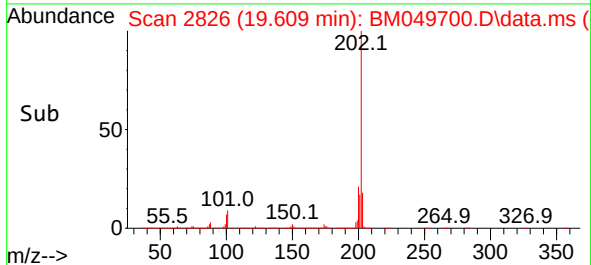
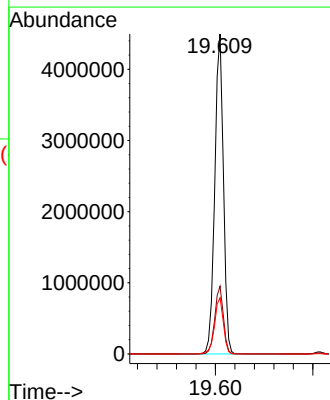
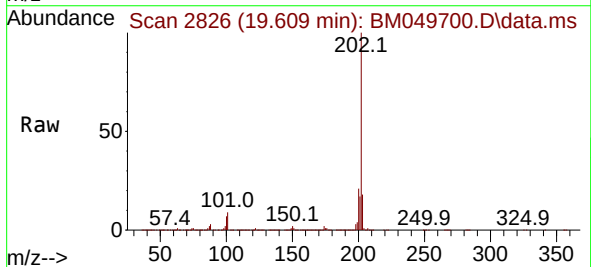
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

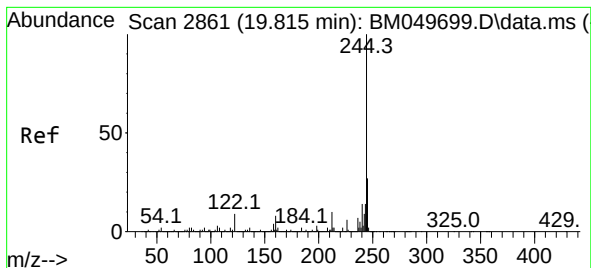
Tgt Ion:184 Resp: 536825
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.8 9.0 13.4



#78
Pyrene
Concen: 58.751 ng
RT: 19.609 min Scan# 2826
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:202 Resp: 5504461
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 118.936 ng

RT: 19.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

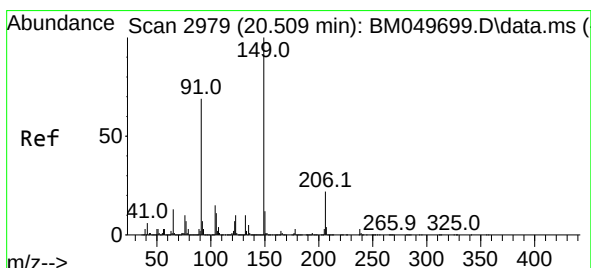
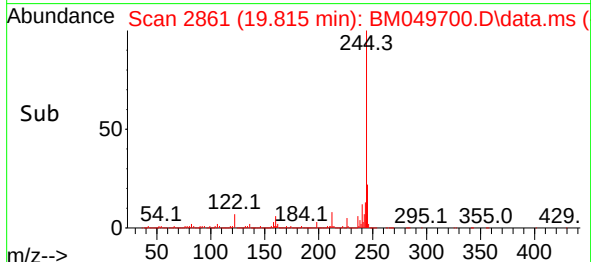
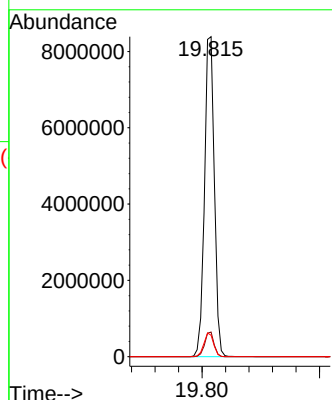
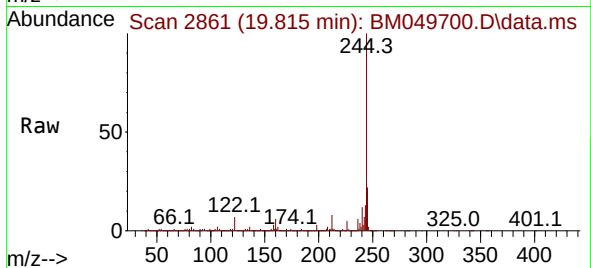
Tgt Ion:244 Resp: 9719755

Ion Ratio Lower Upper

244 100

212 7.7 7.6 11.4

122 6.7 7.0 10.4#



#80

Butylbenzylphthalate

Concen: 56.528 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

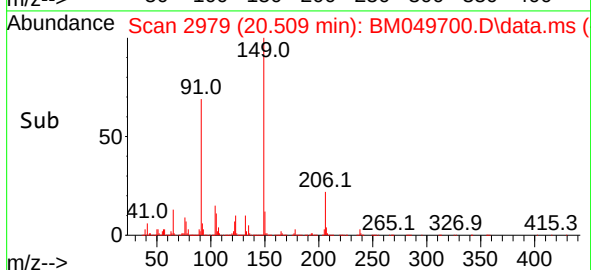
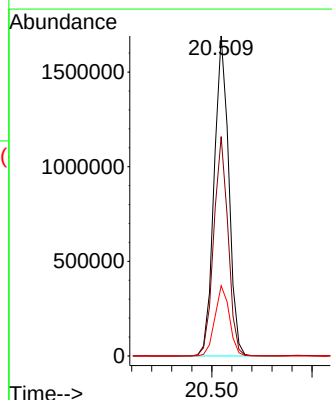
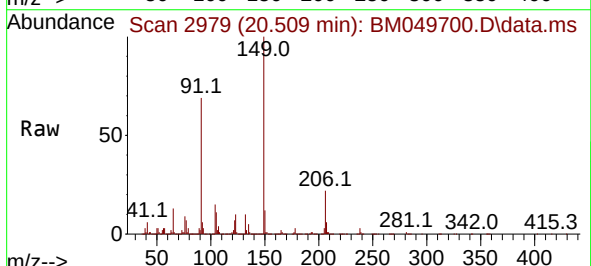
Tgt Ion:149 Resp: 1709696

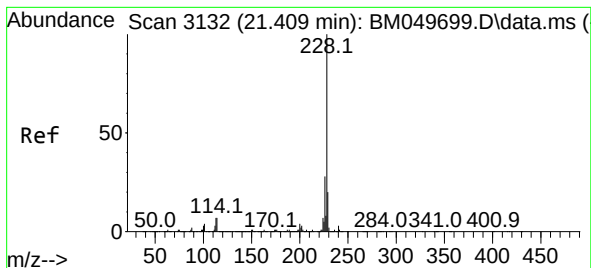
Ion Ratio Lower Upper

149 100

91 68.6 55.2 82.8

206 21.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 54.574 ng

RT: 21.409 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

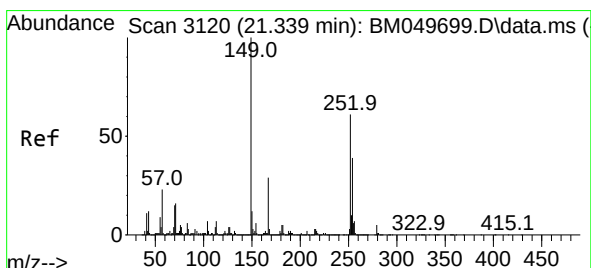
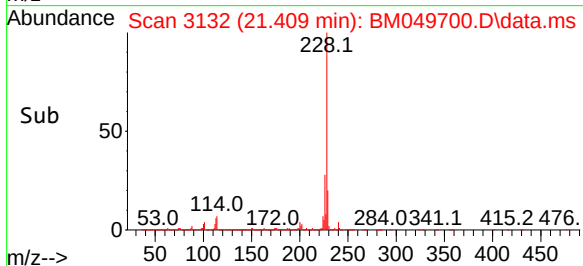
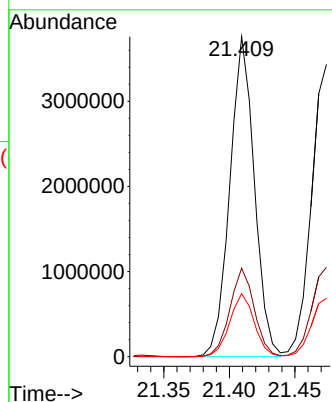
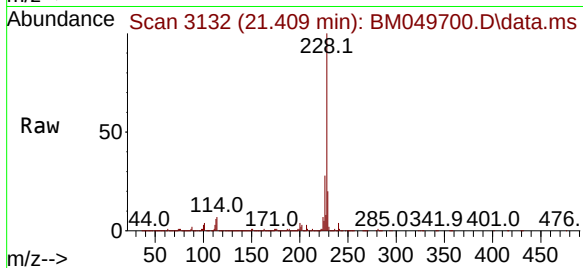
Tgt Ion:228 Resp: 4894657

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 50.846 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

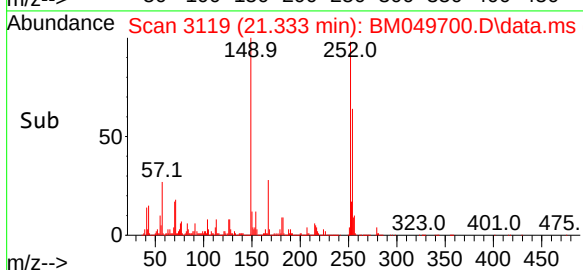
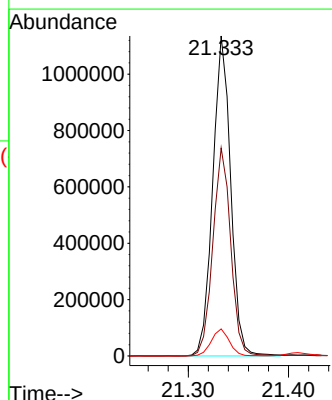
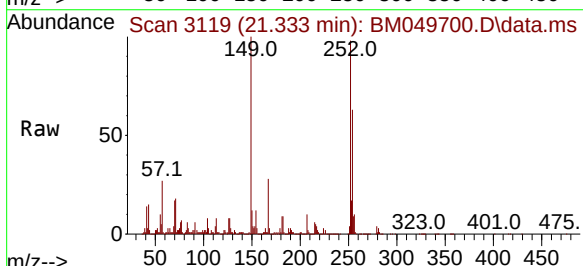
Tgt Ion:252 Resp: 1407623

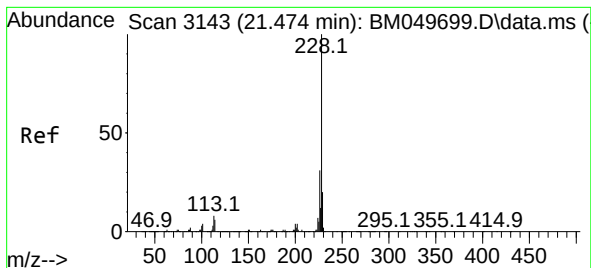
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 8.5 5.5 8.3#





#83

Chrysene

Concen: 54.532 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

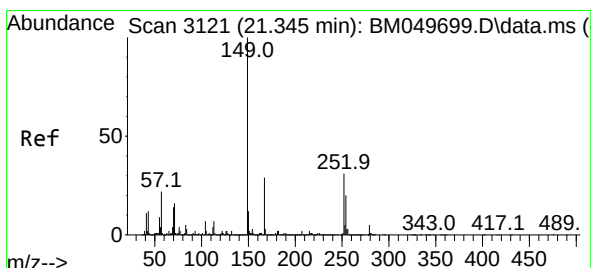
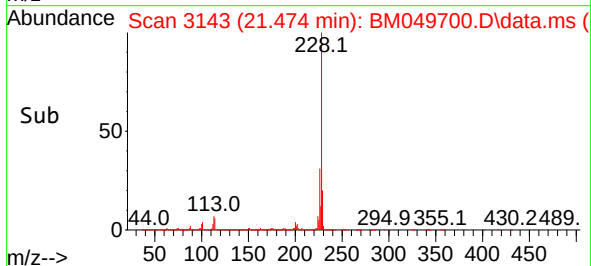
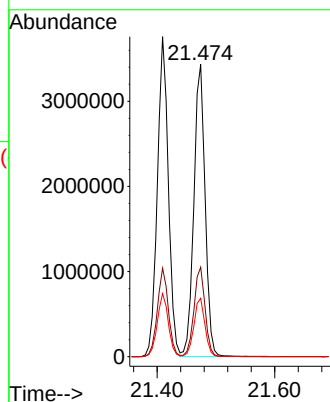
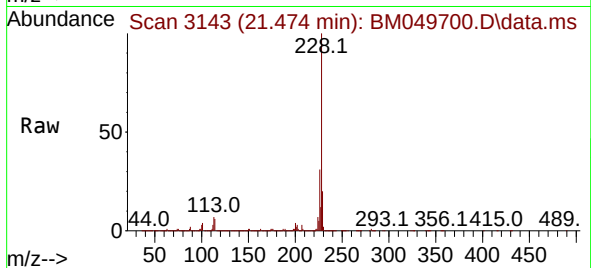
Tgt Ion:228 Resp: 4575194

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.499 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

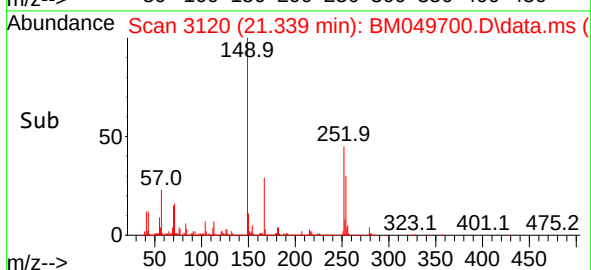
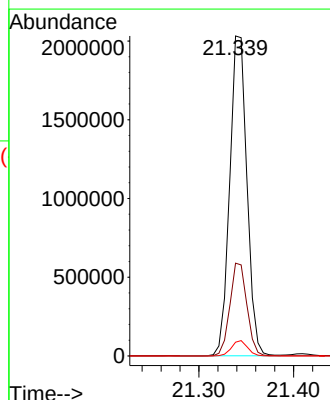
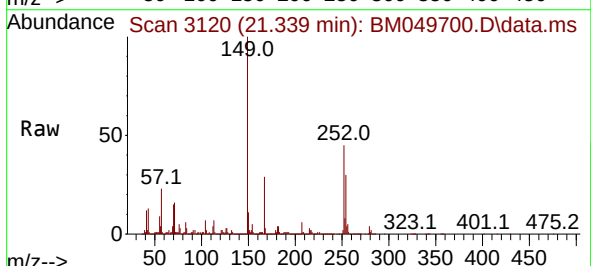
Tgt Ion:149 Resp: 2569921

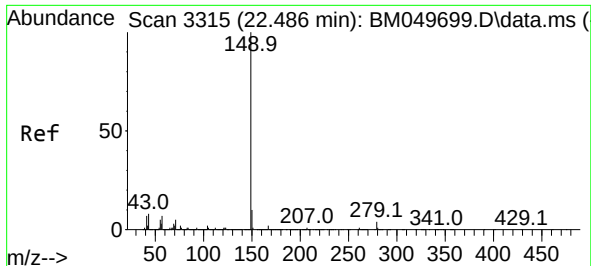
Ion Ratio Lower Upper

149 100

167 29.0 23.6 35.4

279 4.3 4.2 6.2

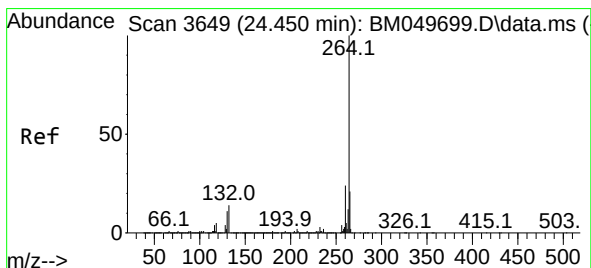
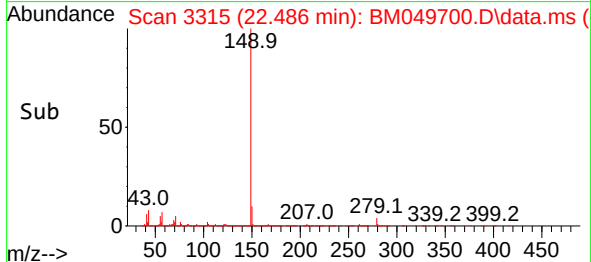
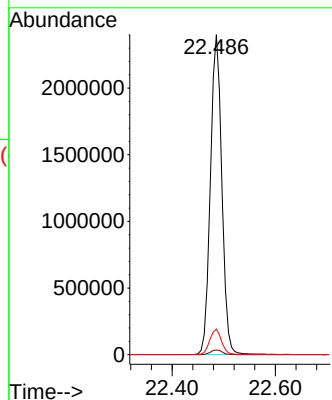
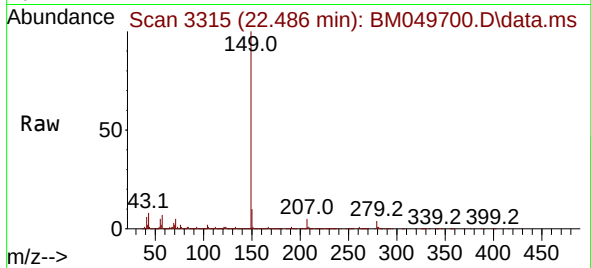




#85
Di-n-octyl phthalate
Concen: 47.669 ng
RT: 22.486 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

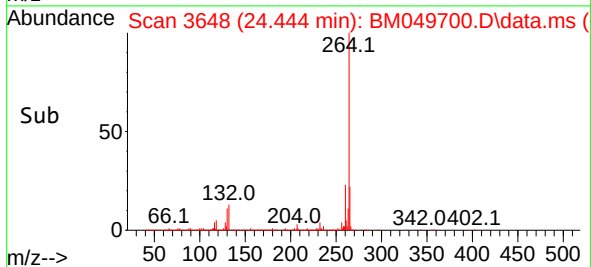
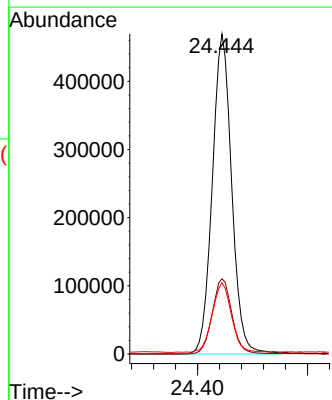
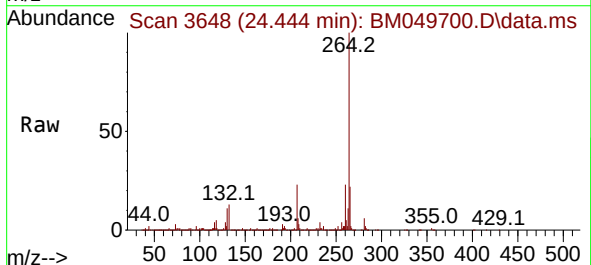
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

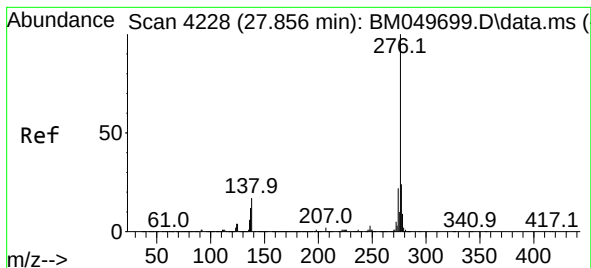
Tgt Ion:149 Resp: 3668481
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.444 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BM049700.D
Acq: 12 Mar 2025 19:19

Tgt Ion:264 Resp: 1147866
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.110 ng

RT: 27.856 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

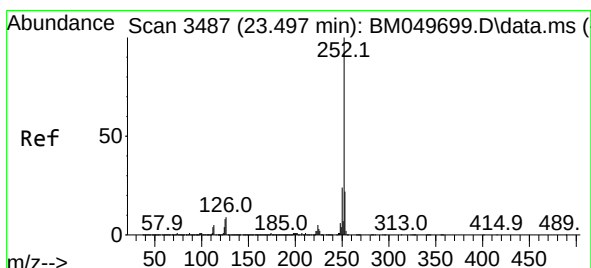
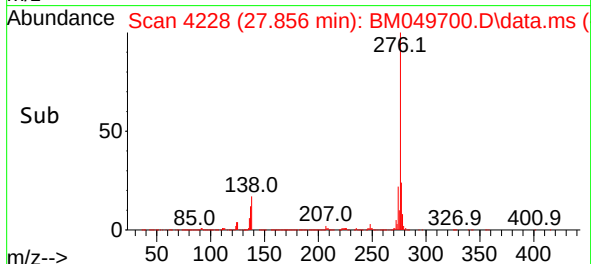
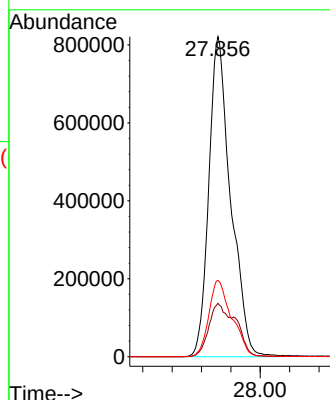
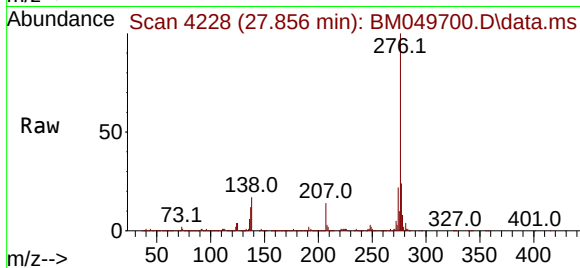
Tgt Ion:276 Resp: 4234296

Ion Ratio Lower Upper

276 100

138 20.6 10.8 16.2#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 53.754 ng

RT: 23.491 min Scan# 3486

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

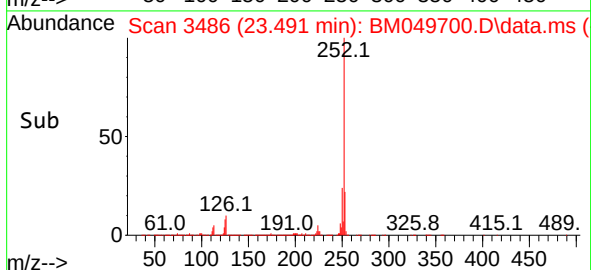
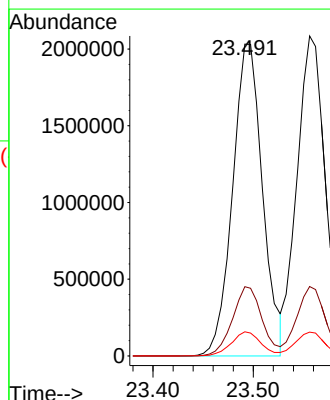
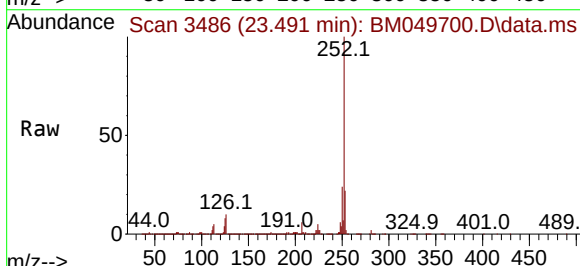
Tgt Ion:252 Resp: 4227219

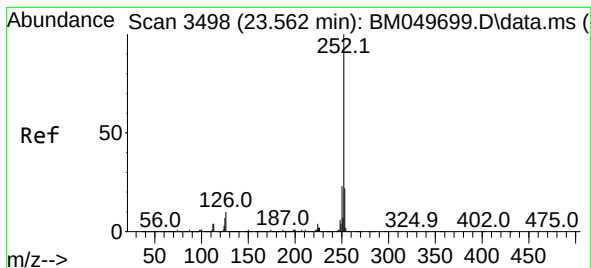
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 7.8 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 53.503 ng

RT: 23.556 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

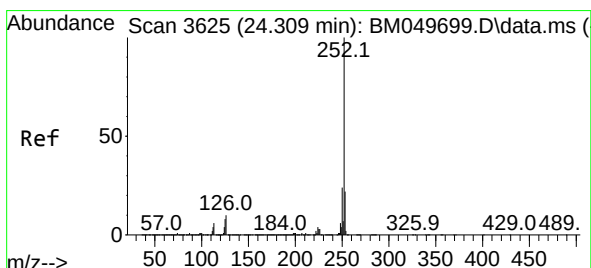
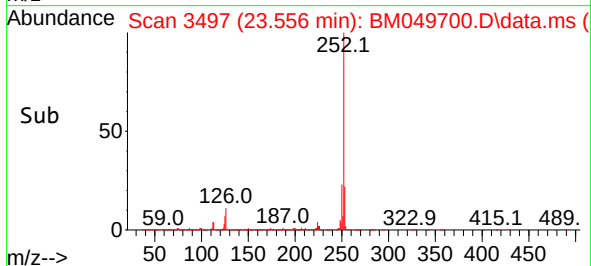
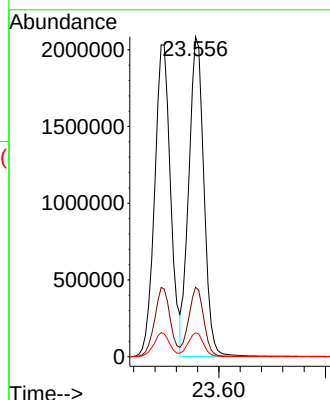
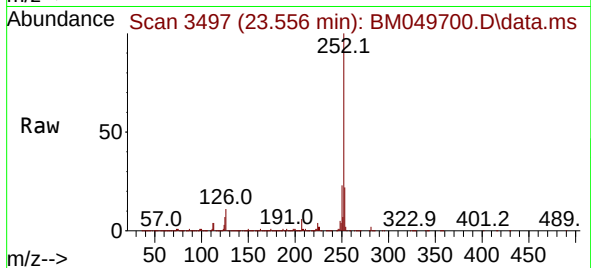
Tgt Ion:252 Resp: 4095457

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 7.5 5.8 8.8



#90

Benzo(a)pyrene

Concen: 54.067 ng

RT: 24.303 min Scan# 3624

Delta R.T. -0.006 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

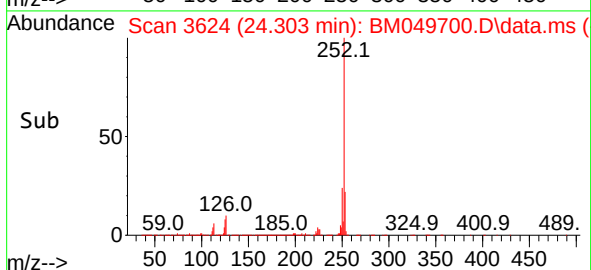
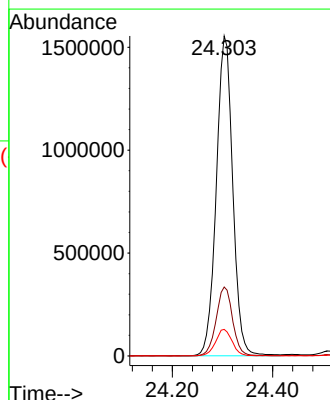
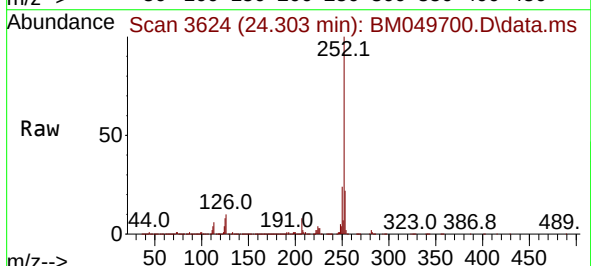
Tgt Ion:252 Resp: 3536744

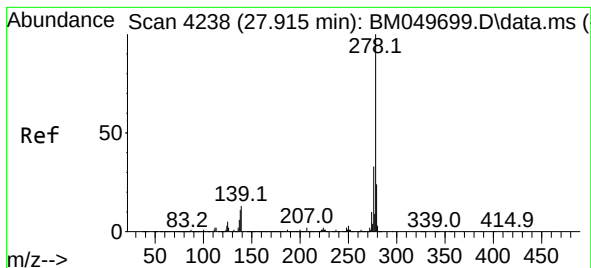
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 8.3 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 56.069 ng

RT: 27.915 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

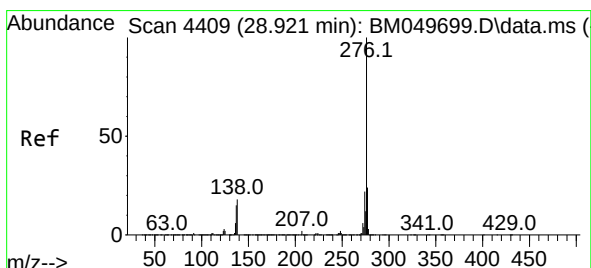
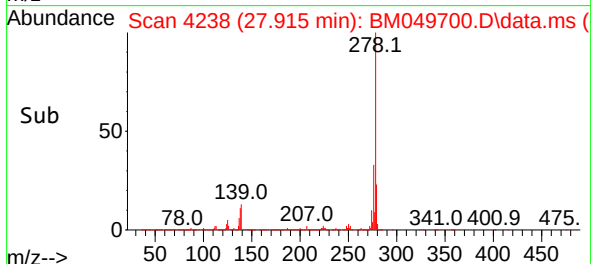
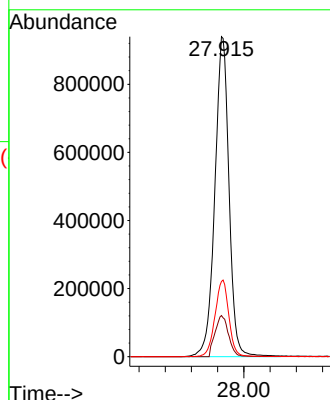
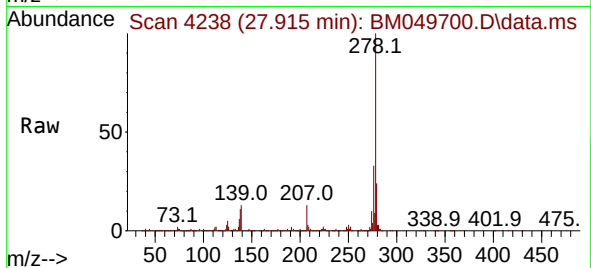
Tgt Ion:278 Resp: 3530072

Ion Ratio Lower Upper

278 100

139 12.9 10.2 15.4

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 57.124 ng

RT: 28.921 min Scan# 4409

Delta R.T. -0.000 min

Lab File: BM049700.D

Acq: 12 Mar 2025 19:19

Tgt Ion:276 Resp: 3551044

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 17.3 14.5 21.7

