

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049701.D
 Acq On : 12 Mar 2025 19:58
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 13 01:26:19 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	378510	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1405566	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	979194	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	2106670	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2716117	20.000	ng	0.00
86) Perylene-d12	24.451	264	2579998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2898352	129.420	ng	0.00
7) Phenol-d6	6.987	99	3970313	133.623	ng	0.00
23) Nitrobenzene-d5	8.969	82	3514074	130.024	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	2076665	145.765	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	9723230	132.707	ng	0.00
79) Terphenyl-d14	19.810	244	13652127	85.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	564757	60.220	ng	99
3) Pyridine	3.681	79	1211267	47.164	ng	100
4) n-Nitrosodimethylamine	3.593	42	686783	63.427	ng	98
6) Aniline	7.146	93	1592556	63.217	ng	99
8) 2-Chlorophenol	7.381	128	1474132	64.571	ng	98
9) Benzaldehyde	6.946	77	701760	50.700	ng	99
10) Phenol	7.010	94	1896325	65.816	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	1468574	63.697	ng	98
12) 1,3-Dichlorobenzene	7.699	146	1685303	62.475	ng	99
13) 1,4-Dichlorobenzene	7.846	146	1712813	62.830	ng	100
14) 1,2-Dichlorobenzene	8.163	146	1647156	62.968	ng	98
15) Benzyl Alcohol	8.052	79	1318183	68.118	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1671024	62.156	ng	99
17) 2-Methylphenol	8.257	107	1156894	66.359	ng	99
18) Hexachloroethane	8.893	117	603101	63.167	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	1211955	67.899	ng	98
20) 3+4-Methylphenols	8.587	107	1617508	67.406	ng	99
22) Acetophenone	8.634	105	2320349	63.767	ng	# 99
24) Nitrobenzene	9.010	77	1630240	63.464	ng	100
25) Isophorone	9.540	82	2973008	66.847	ng	99
26) 2-Nitrophenol	9.716	139	786602	70.414	ng	100
27) 2,4-Dimethylphenol	9.787	122	957537	66.021	ng	99
28) bis(2-Chloroethoxy)met...	10.016	93	1934318	63.990	ng	100
29) 2,4-Dichlorophenol	10.257	162	1564779	67.222	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	1770882	63.510	ng	99
31) Naphthalene	10.657	128	4666546	64.311	ng	99
32) Benzoic acid	9.963	122	982302	62.503	ng	97
33) 4-Chloroaniline	10.763	127	1729534	66.464	ng	99
34) Hexachlorobutadiene	10.946	225	1085405	63.778	ng	99
35) Caprolactam	11.569	113	463998	72.532	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	1504382	70.033	ng	98
37) 2-Methylnaphthalene	12.269	142	3471417	65.829	ng	100
38) 1-Methylnaphthalene	12.487	142	3387377	66.188	ng	100
40) 1,2,4,5-Tetrachloroben...	12.640	216	2203956	64.690	ng	99
41) Hexachlorocyclopentadiene	12.622	237	781874	63.627	ng	100
43) 2,4,6-Trichlorophenol	12.881	196	1349117	67.708	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1502743	68.474	ng	97
46) 1,1'-Biphenyl	13.281	154	4628778	63.675	ng	100
47) 2-Chloronaphthalene	13.322	162	3576918	63.187	ng	100
48) 2-Nitroaniline	13.528	65	965451	71.285	ng	97
49) Acenaphthylene	14.169	152	5407427	66.130	ng	100
50) Dimethylphthalate	13.910	163	4551430	66.036	ng	99
51) 2,6-Dinitrotoluene	14.022	165	957446	68.830	ng	99
52) Acenaphthene	14.516	154	3525851	65.486	ng	100
53) 3-Nitroaniline	14.351	138	975683	71.778	ng	97
54) 2,4-Dinitrophenol	14.557	184	559735	62.499	ng	95
55) Dibenzofuran	14.851	168	5885183	65.306	ng	99
56) 4-Nitrophenol	14.669	139	869598	72.829	ng	97
57) 2,4-Dinitrotoluene	14.810	165	1358153	73.254	ng	99
58) Fluorene	15.498	166	5182288	69.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1359519	71.085	ng	99
60) Diethylphthalate	15.281	149	4544162	68.768	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	2870235	70.260	ng	98
62) 4-Nitroaniline	15.522	138	1063732	74.119	ng	99
63) Azobenzene	15.786	77	4174647	68.085	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	802949	61.045	ng	100
66) n-Nitrosodiphenylamine	15.710	169	4077281	64.347	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1608315	65.863	ng	97
68) Hexachlorobenzene	16.504	284	1807377	66.081	ng	96
69) Atrazine	16.657	200	568442	39.775	ng	99
70) Pentachlorophenol	16.845	266	1269681	73.807	ng	98
71) Phenanthrene	17.233	178	7836654	67.649	ng	99
72) Anthracene	17.322	178	7762916	68.583	ng	100
73) Carbazole	17.592	167	7377011	70.381	ng	99
74) Di-n-butylphthalate	18.163	149	8284491	73.428	ng	99
75) Fluoranthene	19.251	202	10598847	78.318	ng	97
77) Benzidine	19.427	184	1827114	73.495	ng	99
78) Pyrene	19.610	202	10879923	59.400	ng	93
80) Butylbenzylphthalate	20.515	149	3992399	67.521	ng	93
81) Benzo(a)anthracene	21.415	228	11850170	67.584	ng	97
82) 3,3'-Dichlorobenzidine	21.339	252	4149898	76.677	ng	99
83) Chrysene	21.480	228	11140008	67.918	ng	97
84) Bis(2-ethylhexyl)phtha...	21.345	149	6137148	69.016	ng	96
85) Di-n-octyl phthalate	22.486	149	10329520	64.985	ng	99
87) Indeno(1,2,3-cd)pyrene	27.880	276	12256074	72.258	ng	99
88) Benzo(b)fluoranthene	23.504	252	11879889	67.211	ng	98
89) Benzo(k)fluoranthene	23.568	252	11687032	67.928	ng	98
90) Benzo(a)pyrene	24.315	252	10261818	69.795	ng	99
91) Dibenzo(a,h)anthracene	27.939	278	10394831	73.457	ng	99
92) Benzo(g,h,i)perylene	28.950	276	9909604	70.924	ng	98

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

BNA M

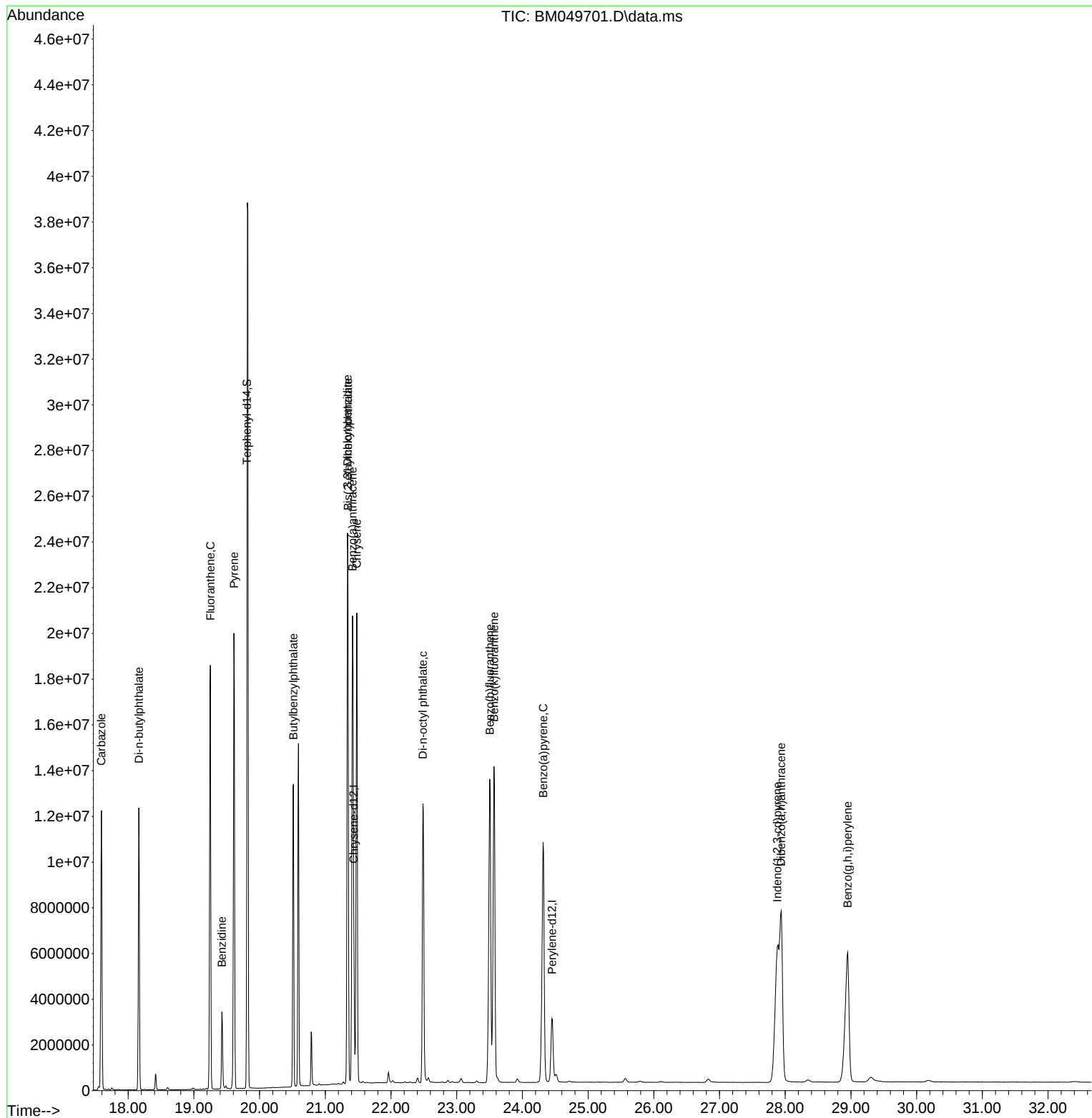
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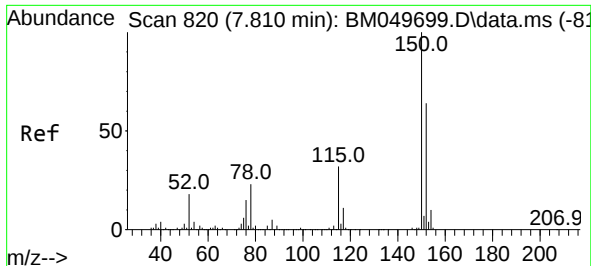
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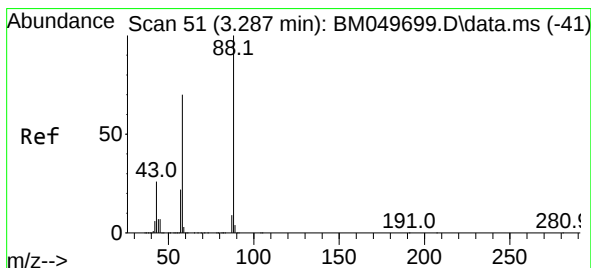
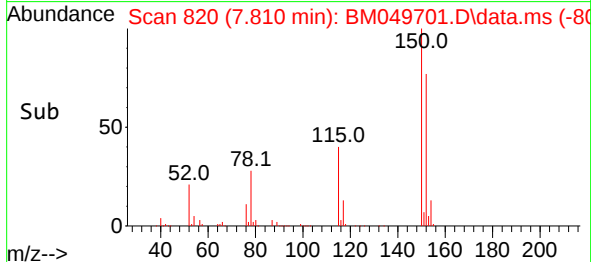
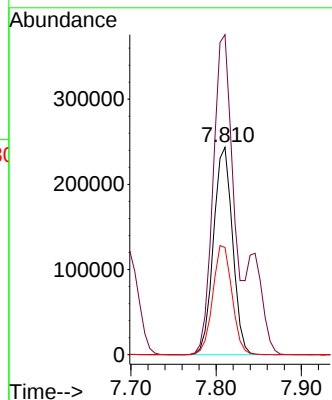
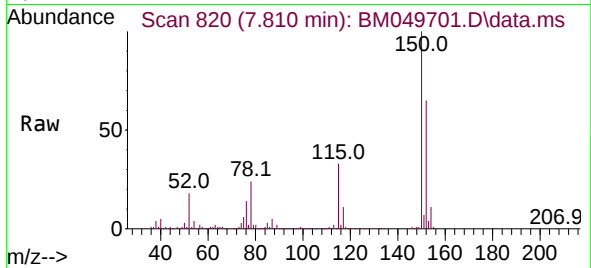




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049701.D
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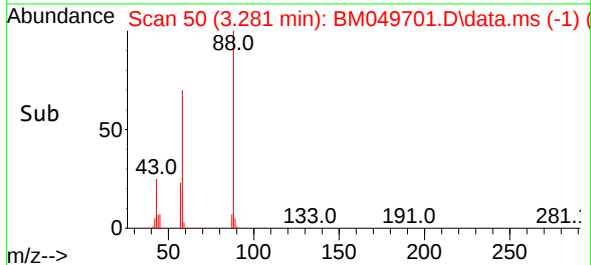
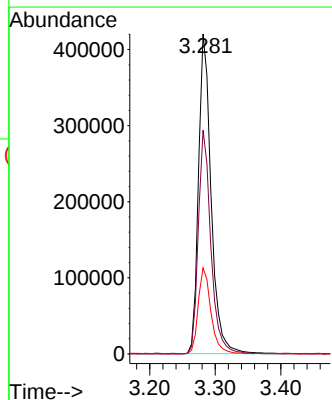
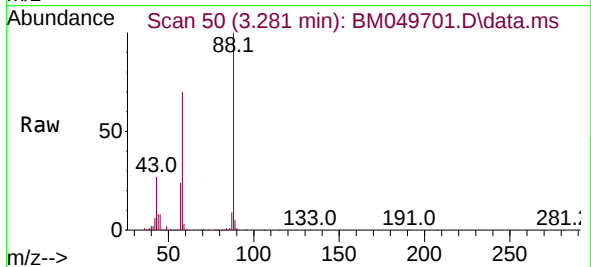
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BNA_M
ClientSampleId :
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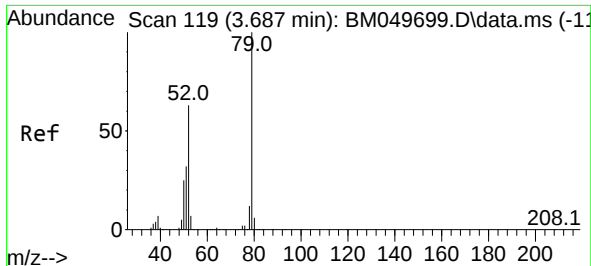
Tgt Ion:152 Resp: 378510
Ion Ratio Lower Upper
152 100
150 154.3 125.3 187.9
115 51.7 40.6 61.0



#2
1,4-Dioxane
Concen: 60.220 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.006 min
Lab File: BM049701.D
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Tgt Ion: 88 Resp: 564757
Ion Ratio Lower Upper
88 100
58 69.9 56.5 84.7
43 27.1 22.2 33.2

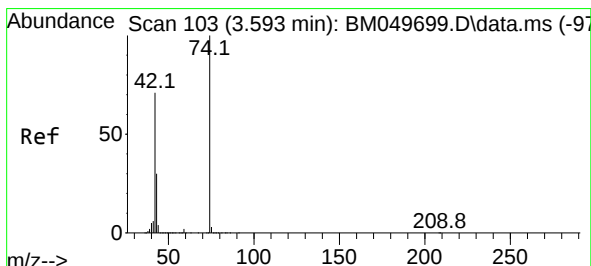
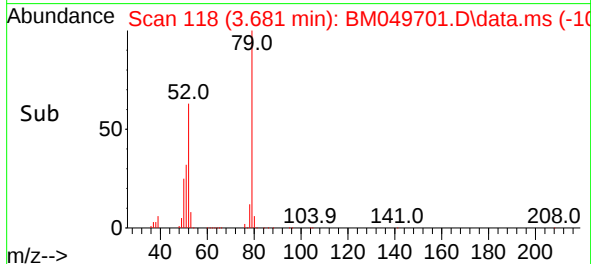
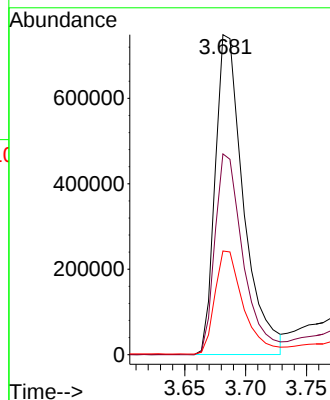
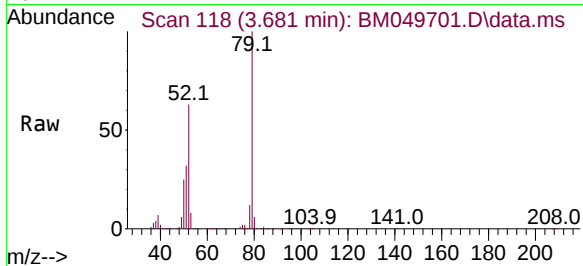




#3
Pyridine
Concen: 47.164 ng
RT: 3.681 min Scan# 119
Delta R.T. -0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

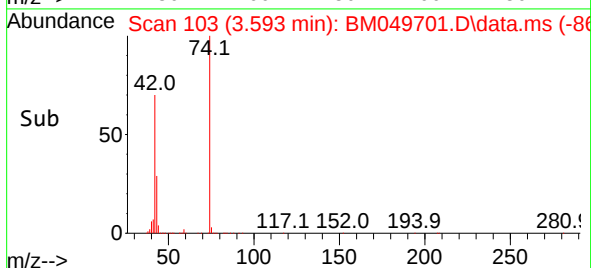
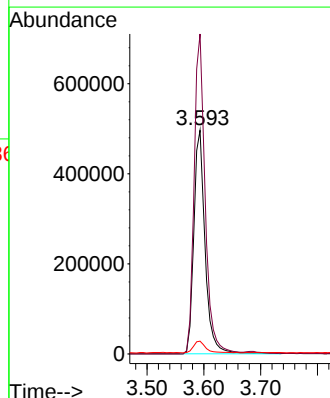
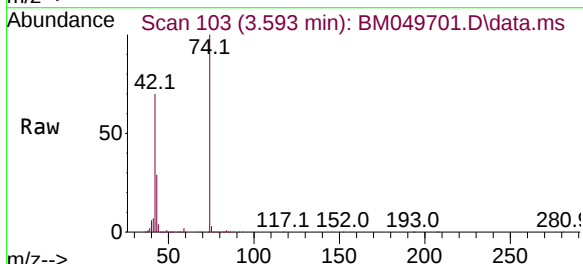
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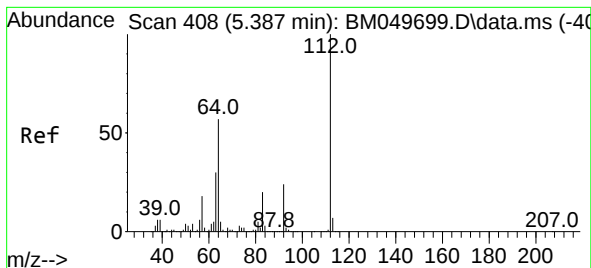
Tgt Ion: 79 Resp: 1211267
Ion Ratio Lower Upper
79 100
52 62.8 50.2 75.2
51 32.4 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 63.427 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 42 Resp: 686783
Ion Ratio Lower Upper
42 100
74 143.1 113.0 169.4
44 5.8 5.1 7.7

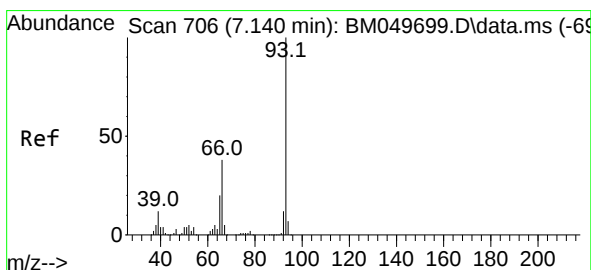
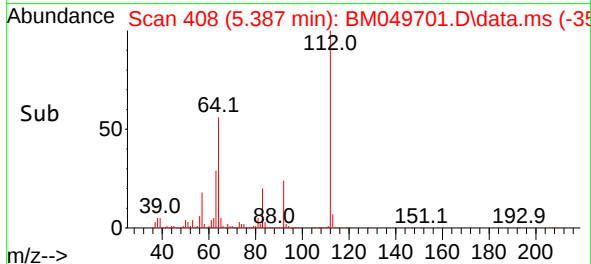
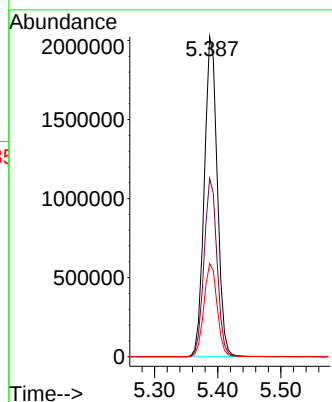
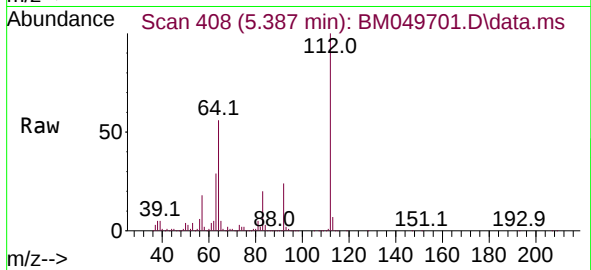




#5
2-Fluorophenol
Concen: 129.420 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

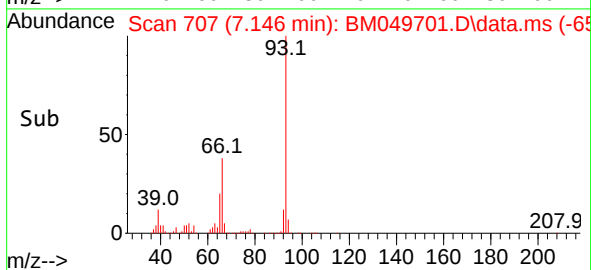
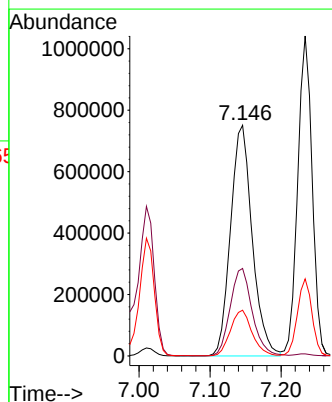
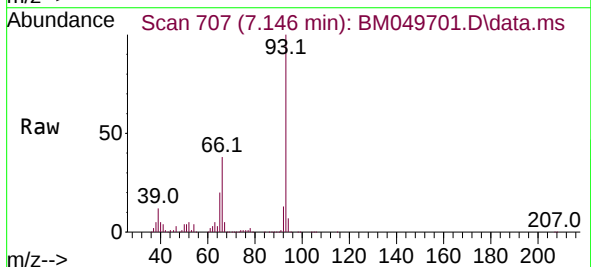
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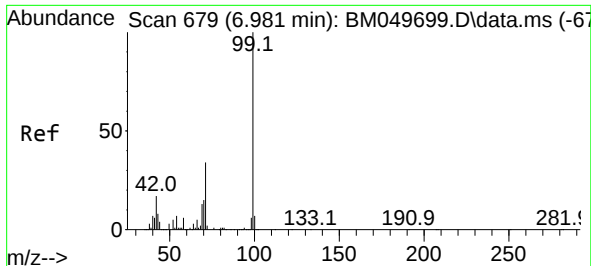
Tgt Ion:112 Resp: 2898352
Ion Ratio Lower Upper
112 100
64 55.7 45.7 68.5
63 29.1 24.0 36.0



#6
Aniline
Concen: 63.217 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 93 Resp: 1592556
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 19.9 16.2 24.2

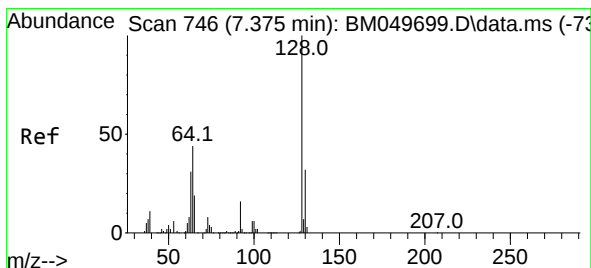
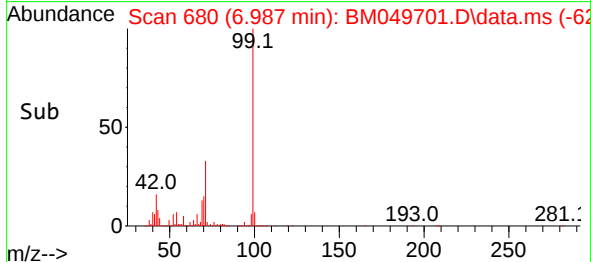
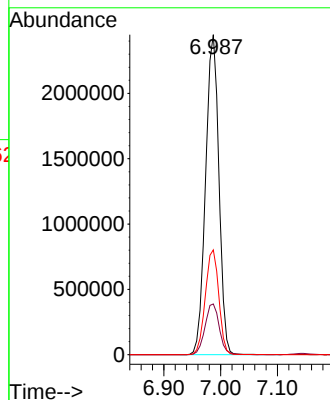
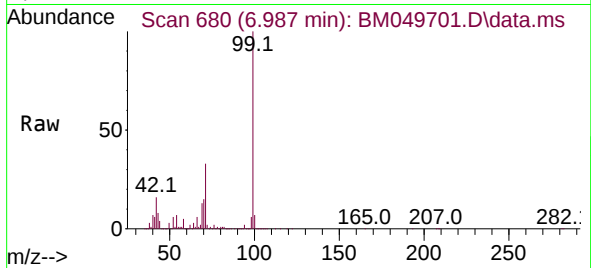




#7
Phenol-d6
Concen: 133.623 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

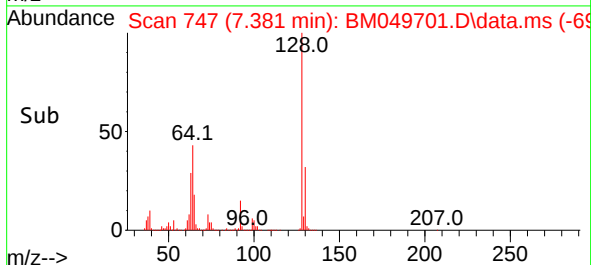
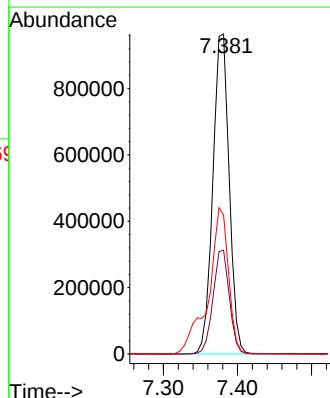
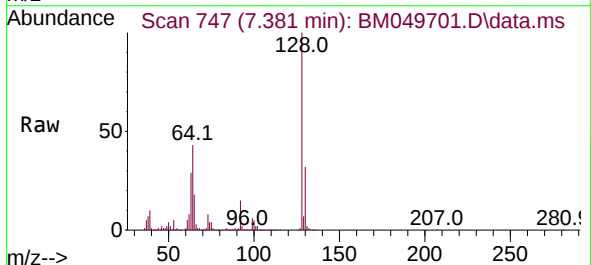
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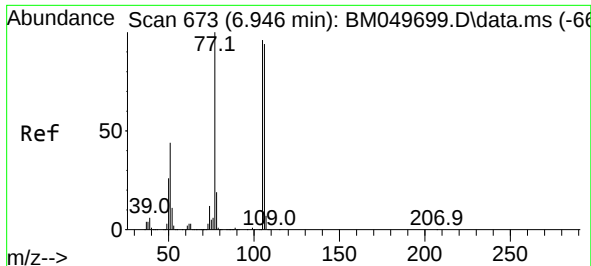
Tgt Ion: 99 Resp: 3970313
Ion Ratio Lower Upper
99 100
42 15.9 13.5 20.3
71 32.7 27.2 40.8



#8
2-Chlorophenol
Concen: 64.571 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 128 Resp: 1474132
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 43.4 25.2 65.2

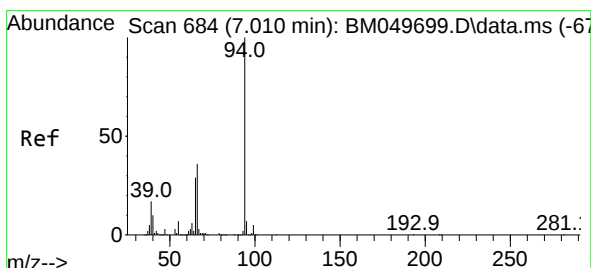
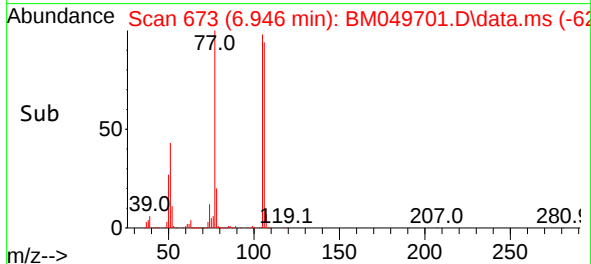
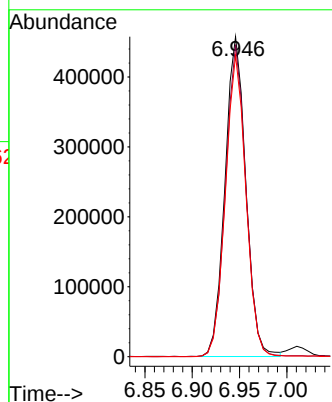
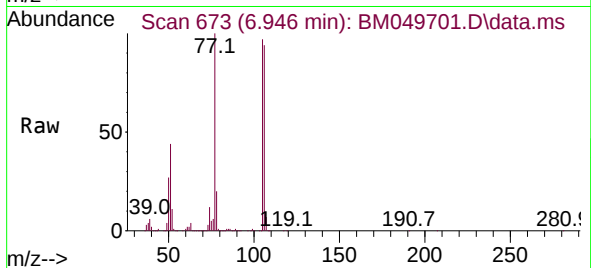




#9
Benzaldehyde
Concen: 50.700 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049701.D
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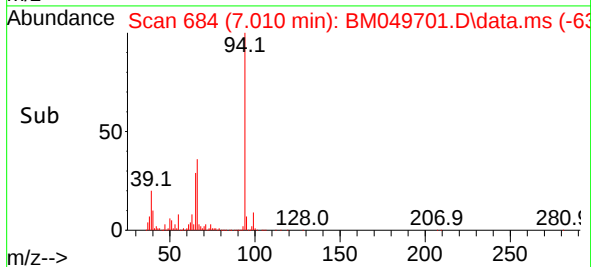
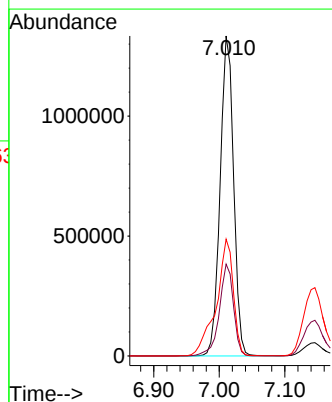
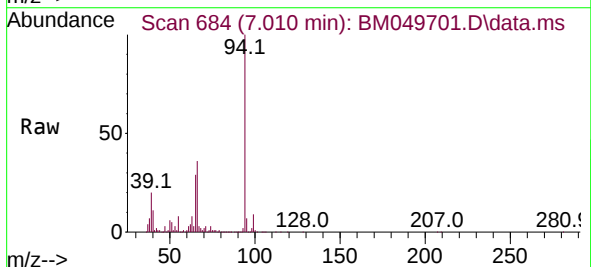
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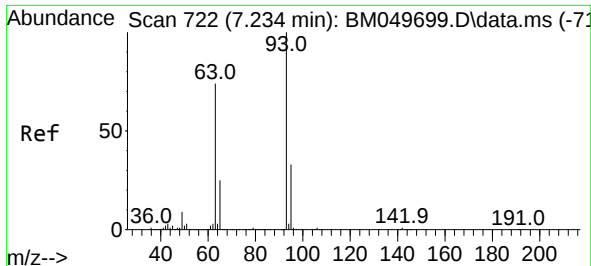
Tgt Ion: 77 Resp: 701760
Ion Ratio Lower Upper
77 100
105 97.5 75.7 115.7
106 94.2 73.9 113.9



#10
Phenol
Concen: 65.816 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 94 Resp: 1896325
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 36.5 16.4 56.4

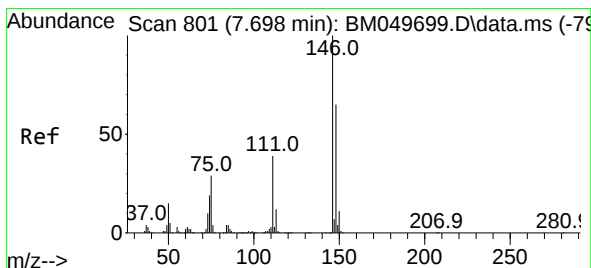
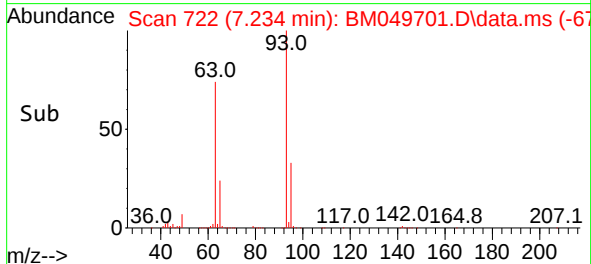
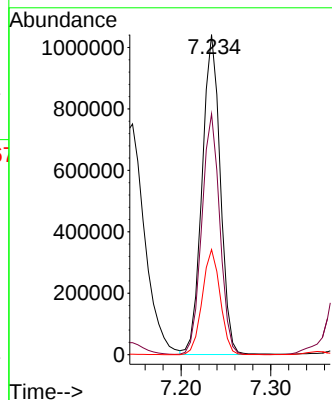
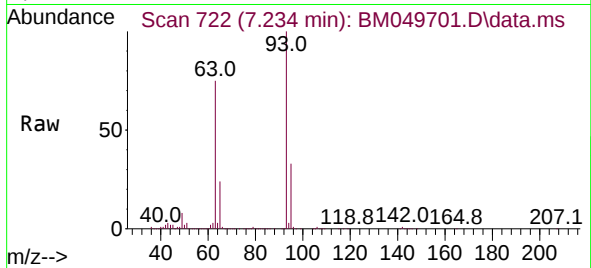




#11
bis(2-Chloroethyl)ether
Concen: 63.697 ng
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

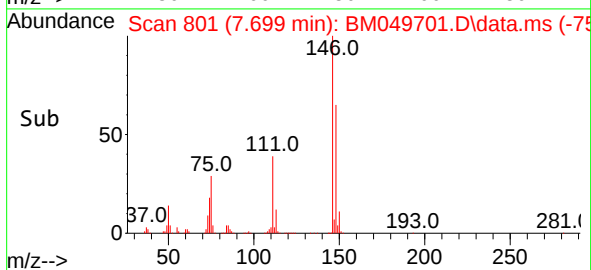
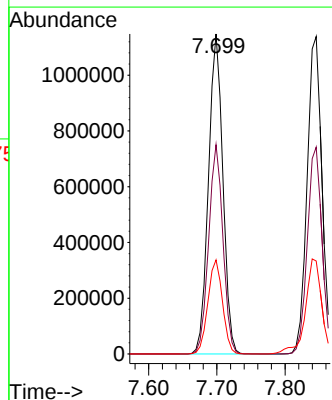
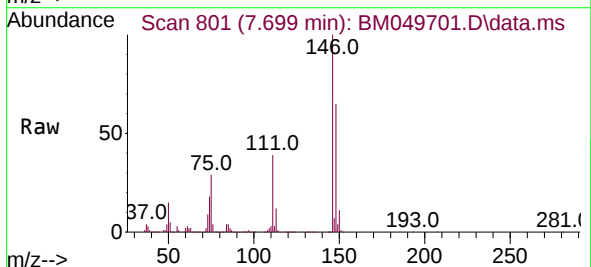
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

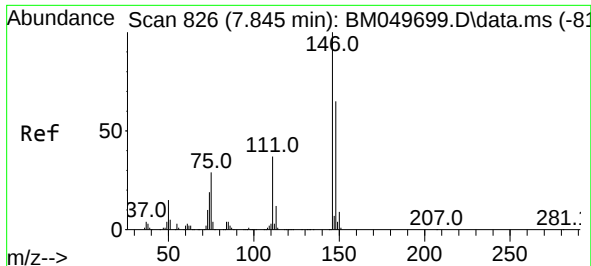
Tgt Ion: 93 Resp: 1468574
Ion Ratio Lower Upper
93 100
63 75.2 53.5 93.5
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 62.475 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 146 Resp: 1685303
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 29.4 23.4 35.2

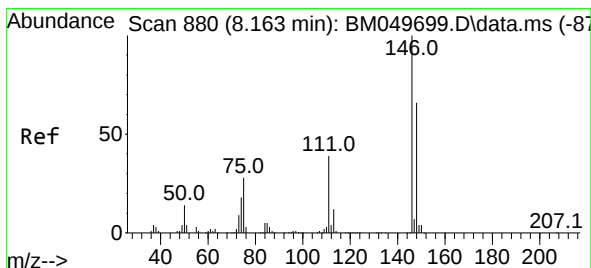
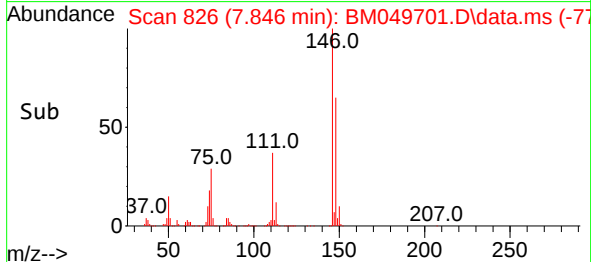
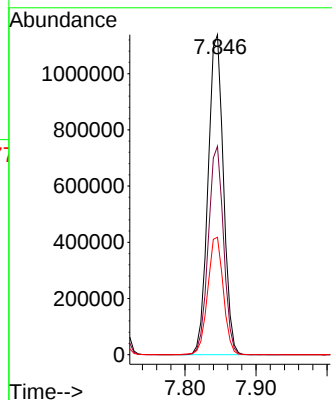
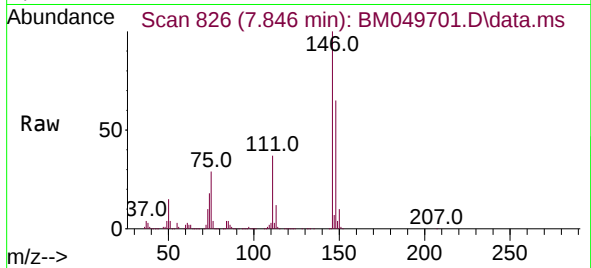




#13
1,4-Dichlorobenzene
Concen: 62.830 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

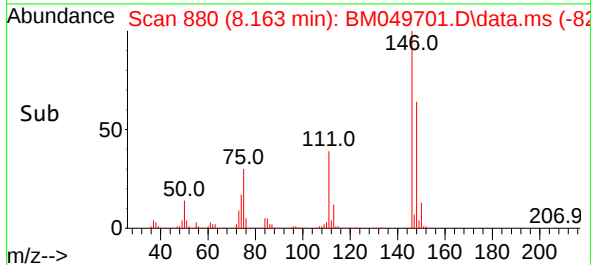
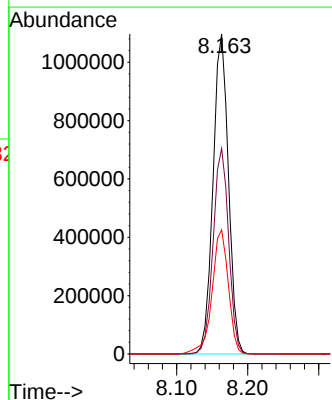
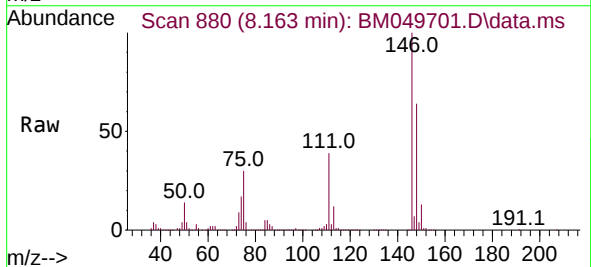
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

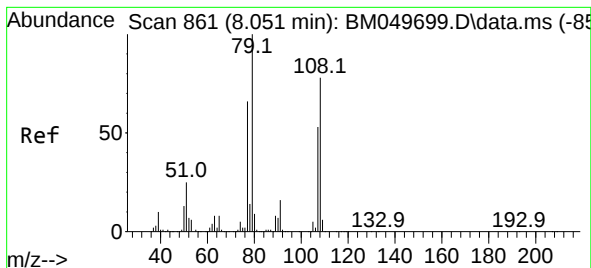
Tgt Ion:146 Resp: 1712813
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 36.7 29.6 44.4



#14
1,2-Dichlorobenzene
Concen: 62.968 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:146 Resp: 1647156
Ion Ratio Lower Upper
146 100
148 64.2 52.8 79.2
111 38.8 31.6 47.4





#15

Benzyl Alcohol

Concen: 68.118 ng

RT: 8.052 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

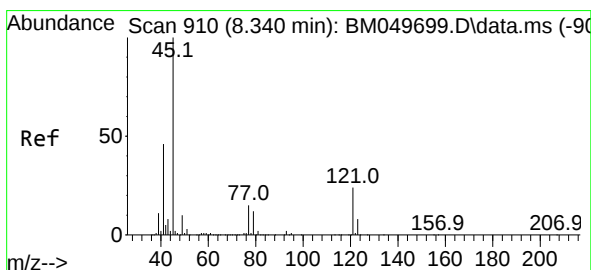
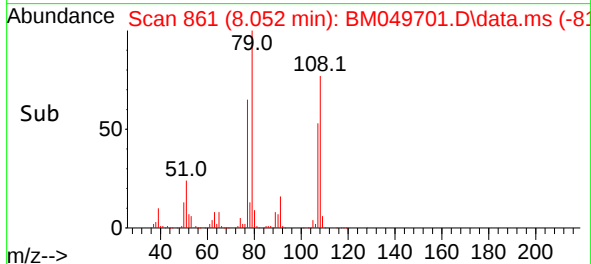
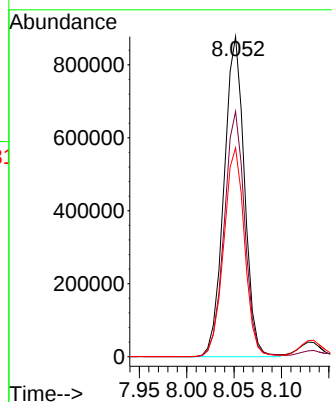
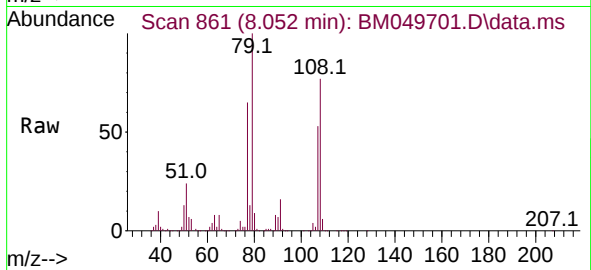
Tgt Ion: 79 Resp: 1318183

Ion Ratio Lower Upper

79 100

108 76.6 62.5 93.7

77 65.2 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.156 ng

RT: 8.346 min Scan# 911

Delta R.T. 0.006 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

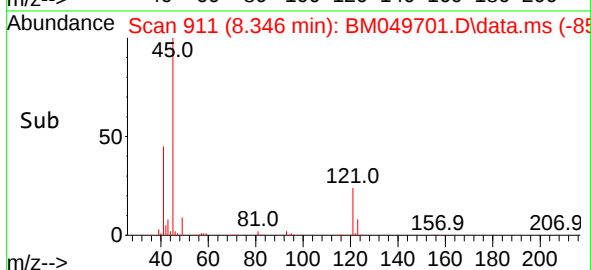
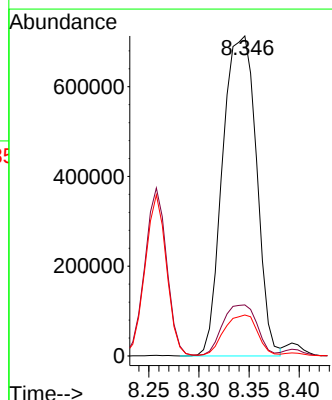
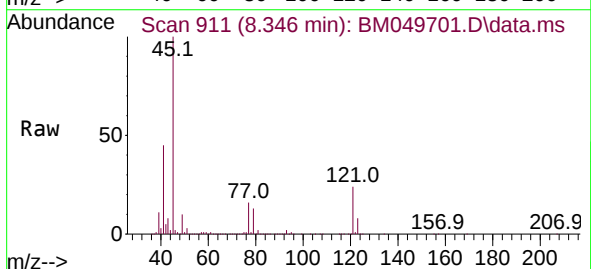
Tgt Ion: 45 Resp: 1671024

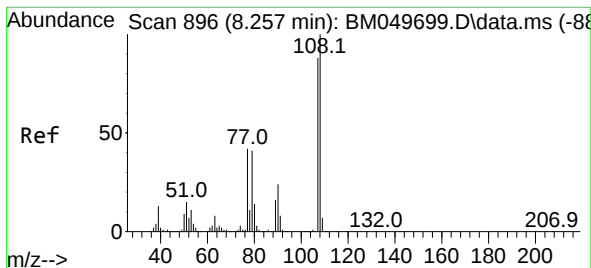
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.8

79 12.8 0.0 32.3

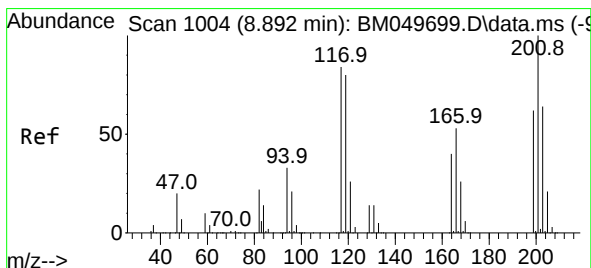
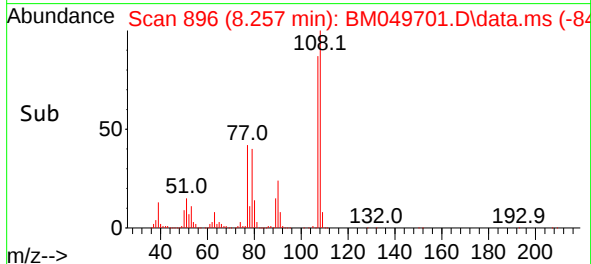
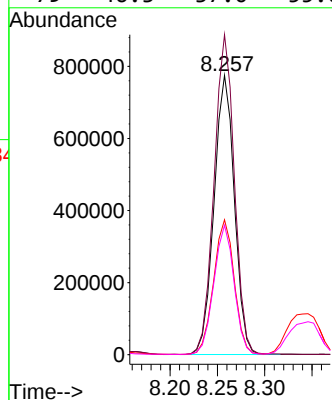
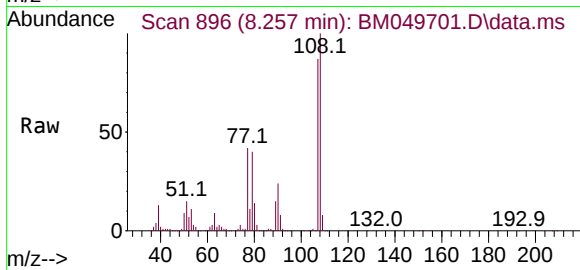




#17
2-Methylphenol
Concen: 66.359 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

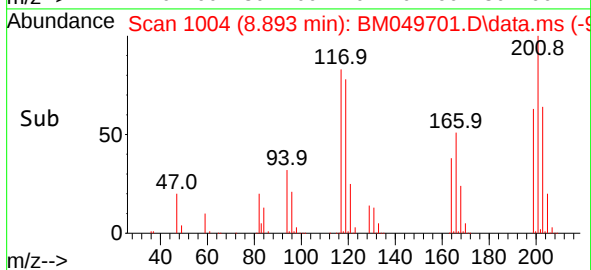
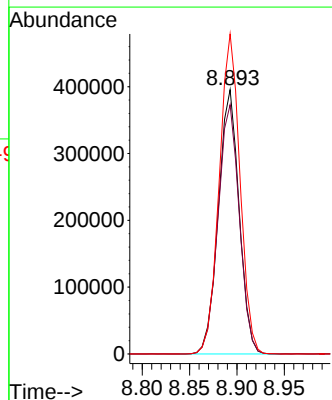
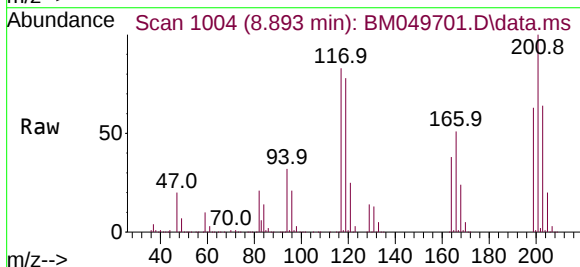
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

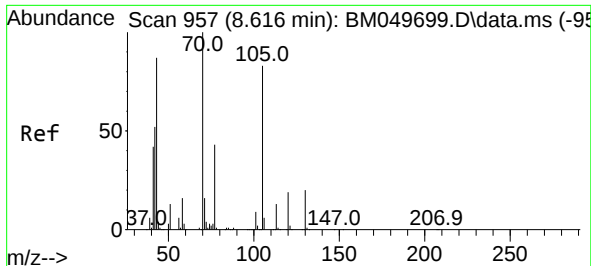
Tgt Ion:107 Resp: 1156894
Ion Ratio Lower Upper
107 100
108 114.5 91.0 136.4
77 48.3 38.2 57.4
79 46.3 37.0 55.6



#18
Hexachloroethane
Concen: 63.167 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:117 Resp: 603101
Ion Ratio Lower Upper
117 100
119 94.3 76.0 114.0
201 121.0 95.3 142.9

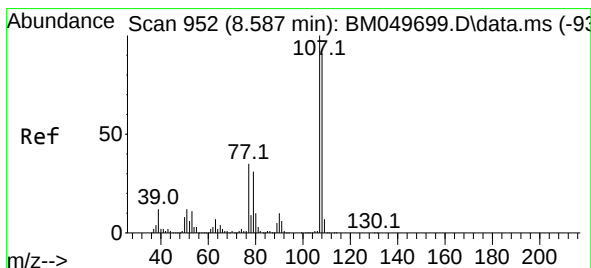
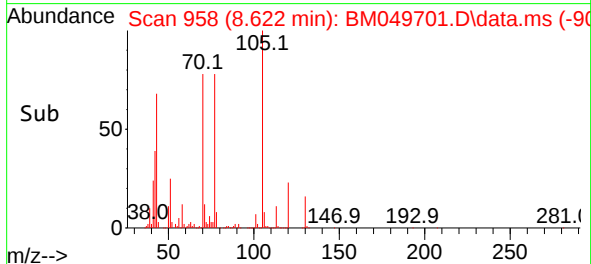
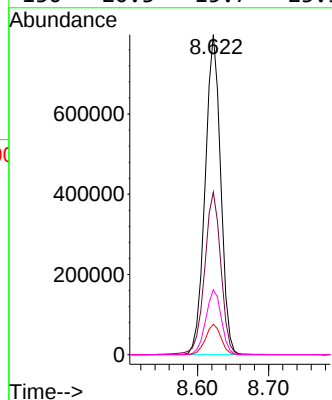
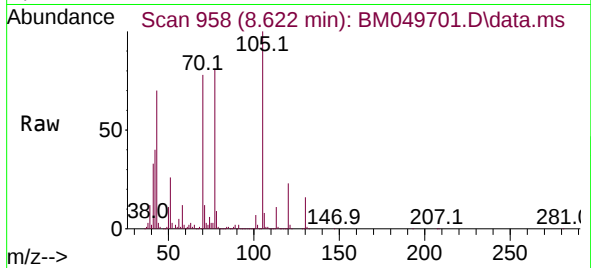




#19
n-Nitroso-di-n-propylamine
Concen: 67.899 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

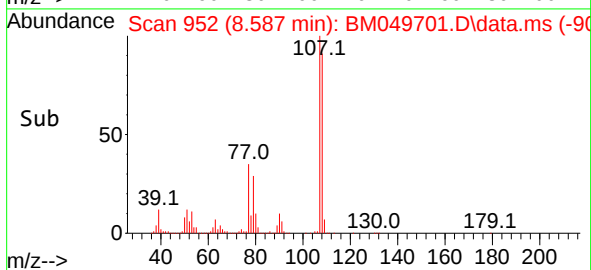
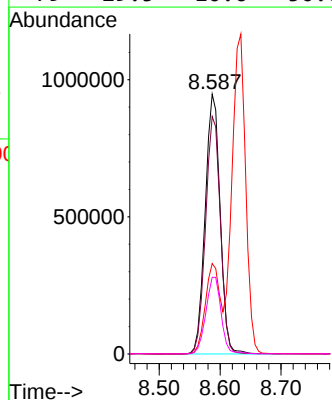
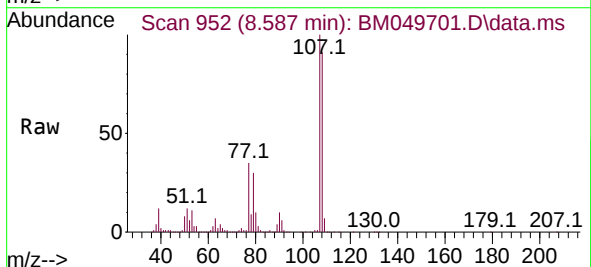
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

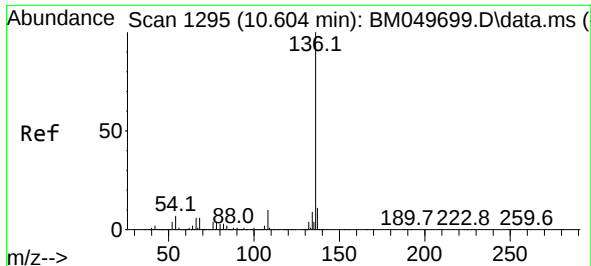
Tgt Ion: 70 Resp: 1211955
Ion Ratio Lower Upper
70 100
42 50.8 41.9 62.9
101 9.5 7.4 11.2
130 20.3 15.7 23.5



#20
3+4-Methylphenols
Concen: 67.406 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 107 Resp: 1617508
Ion Ratio Lower Upper
107 100
108 91.4 71.2 111.2
77 34.8 14.6 54.6
79 29.5 10.6 50.6

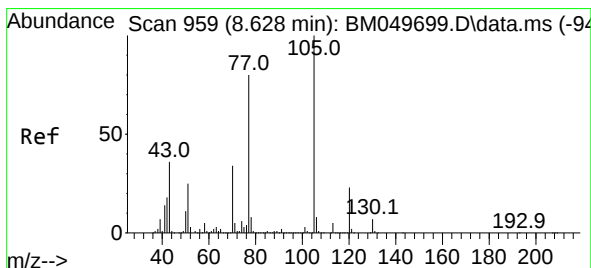
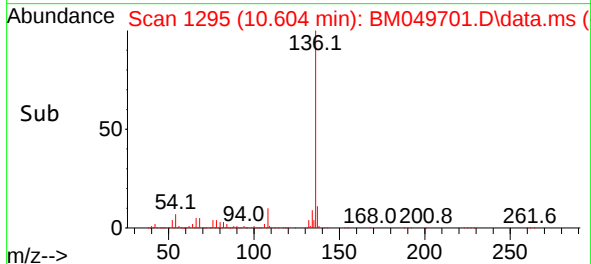
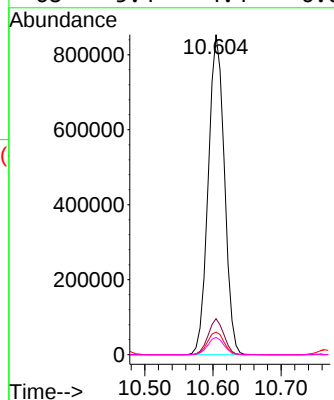
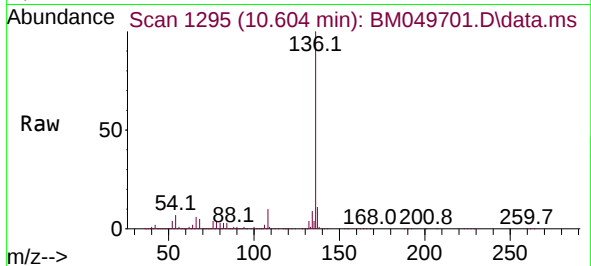




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

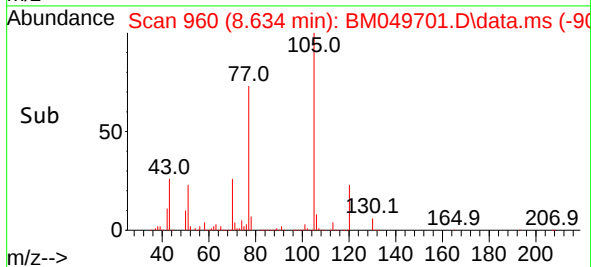
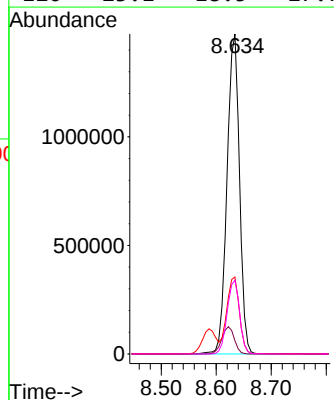
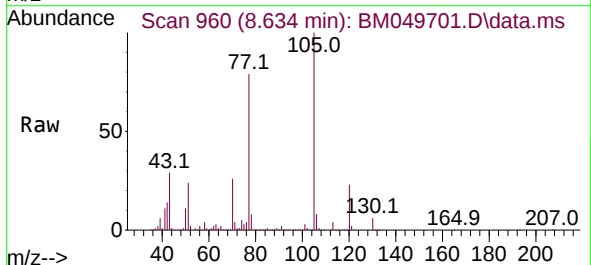
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

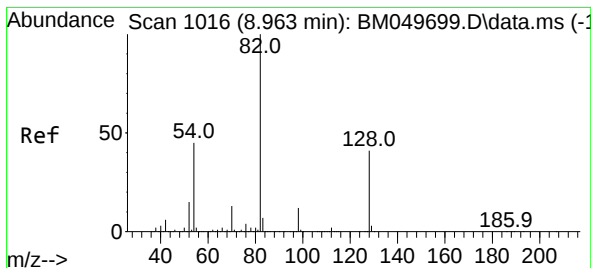
Tgt Ion:136 Resp: 1405566
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.0 5.7 8.5
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 63.767 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:105 Resp: 2320349
Ion Ratio Lower Upper
105 100
71 4.1 4.4 6.6#
51 24.1 20.1 30.1
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 130.024 ng

RT: 8.969 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

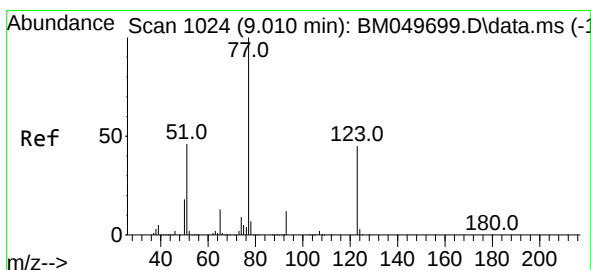
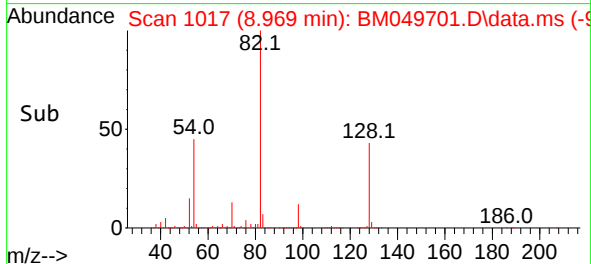
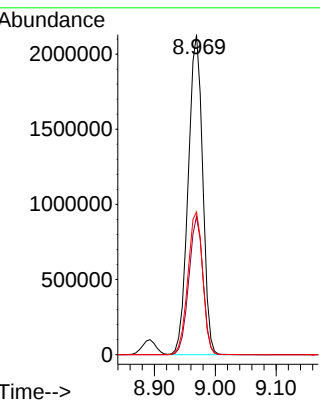
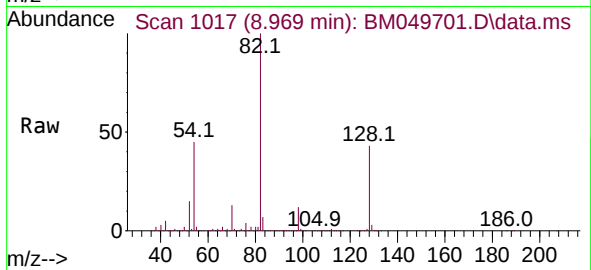
Tgt Ion: 82 Resp: 3514074

Ion Ratio Lower Upper

82 100

128 43.1 32.8 49.2

54 44.6 36.3 54.5



#24

Nitrobenzene

Concen: 63.464 ng

RT: 9.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

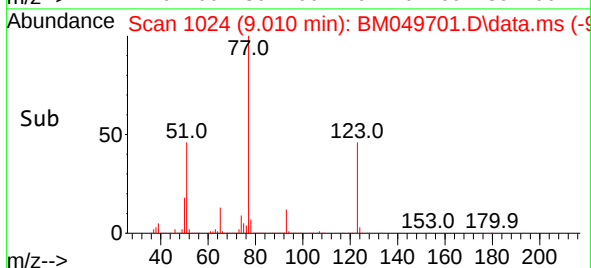
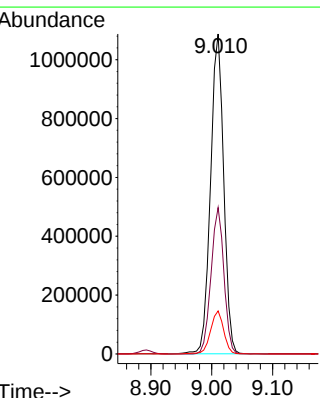
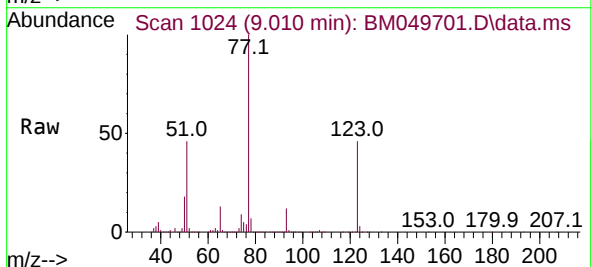
Tgt Ion: 77 Resp: 1630240

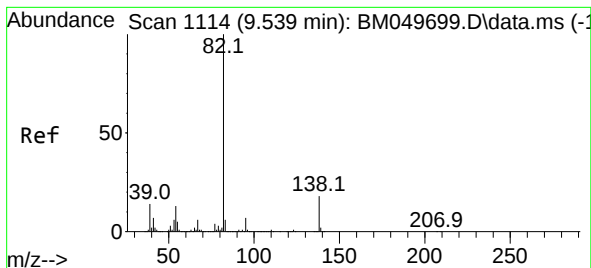
Ion Ratio Lower Upper

77 100

123 45.7 36.6 54.8

65 13.4 10.4 15.6





#25

Isophorone

Concen: 66.847 ng

RT: 9.540 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

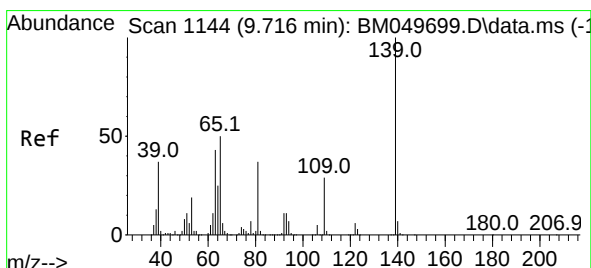
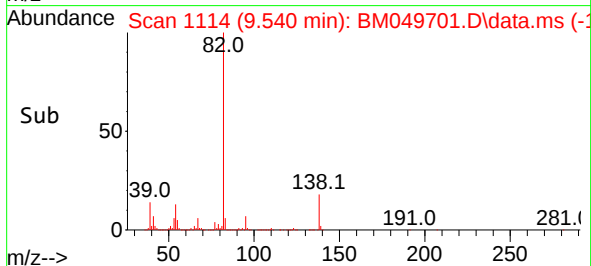
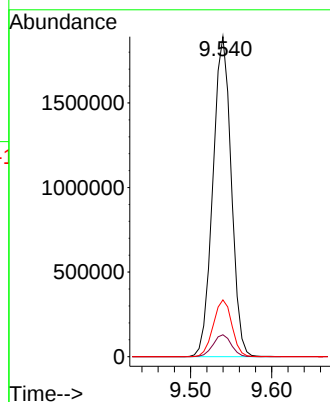
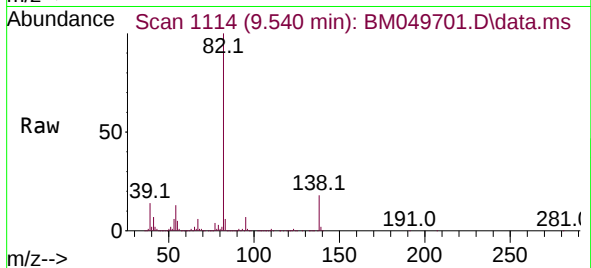
Tgt Ion: 82 Resp: 2973008

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 17.8 14.7 22.1



#26

2-Nitrophenol

Concen: 70.414 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

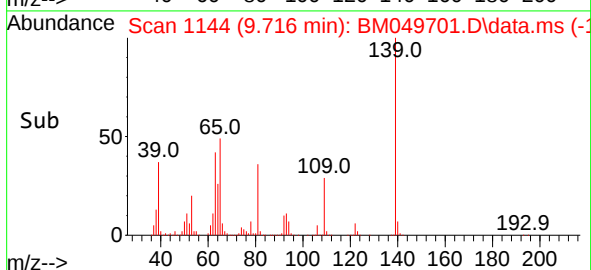
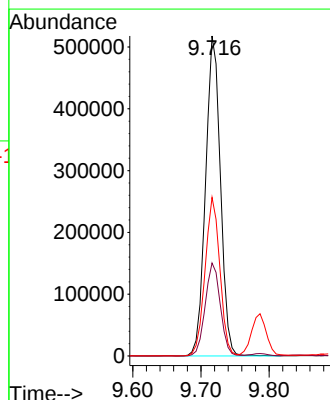
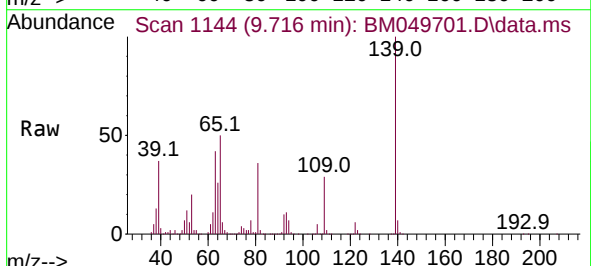
Tgt Ion:139 Resp: 786602

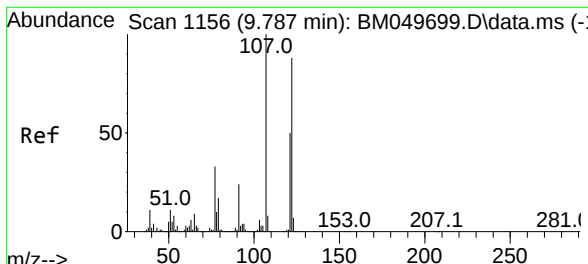
Ion Ratio Lower Upper

139 100

109 29.1 23.3 34.9

65 49.5 39.9 59.9



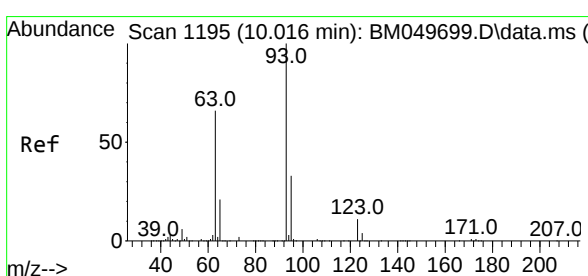
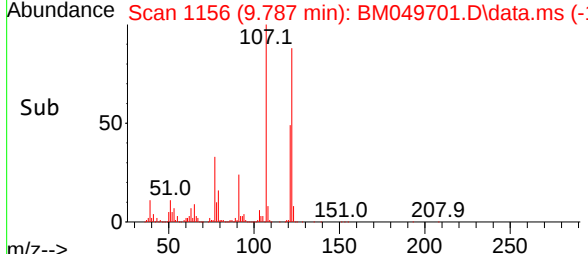
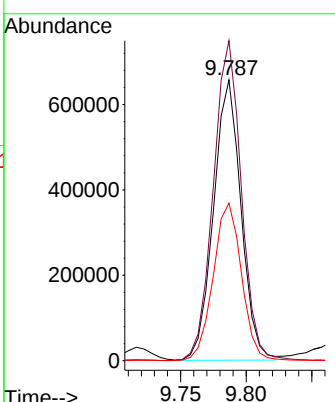
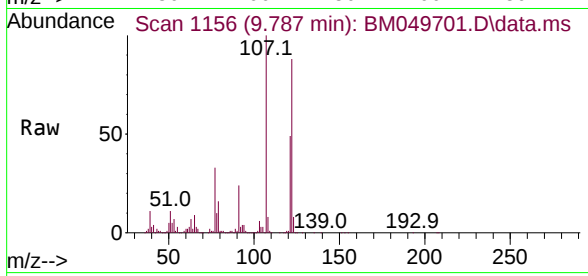


#27
 2,4-Dimethylphenol
 Concen: 66.021 ng
 RT: 9.787 min Scan# 1156
 Delta R.T. 0.000 min
 Lab File: BM049701.D
 Acq: 12 Mar 2025 19:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 957537

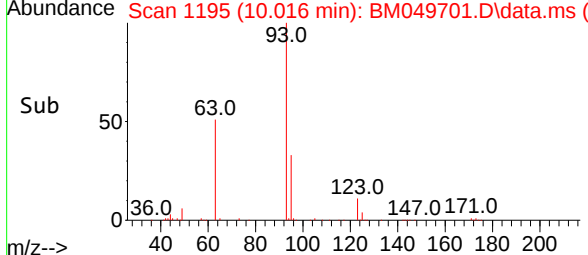
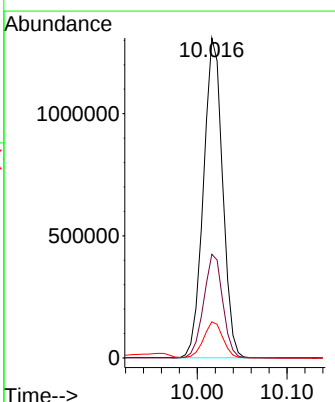
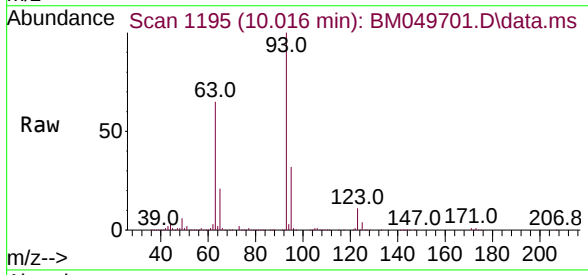
Ion	Ratio	Lower	Upper
122	100		
107	114.0	90.5	135.7
121	56.1	45.3	67.9

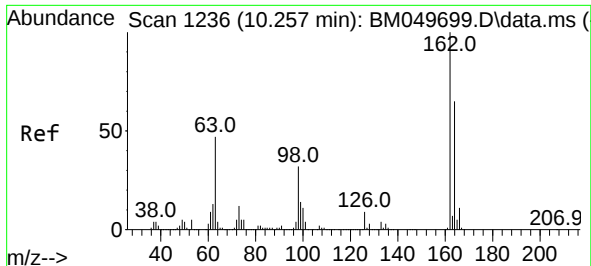


#28
 bis(2-Chloroethoxy)methane
 Concen: 63.990 ng
 RT: 10.016 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: BM049701.D
 Acq: 12 Mar 2025 19:58

Tgt Ion: 93 Resp: 1934318

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.3	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 67.222 ng

RT: 10.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

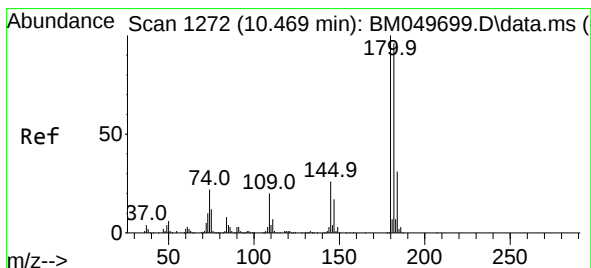
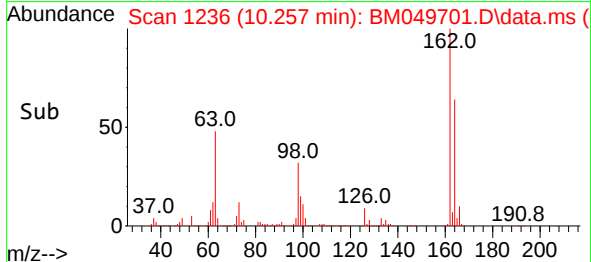
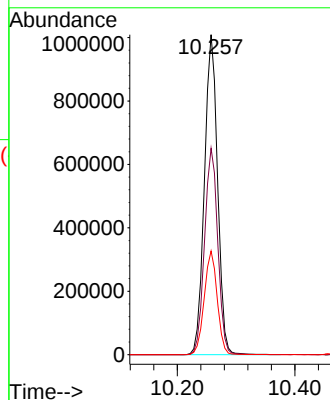
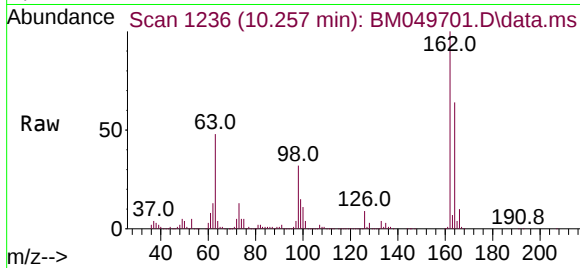
Tgt Ion:162 Resp: 1564779

Ion Ratio Lower Upper

162 100

164 64.5 45.5 85.5

98 32.4 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 63.510 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

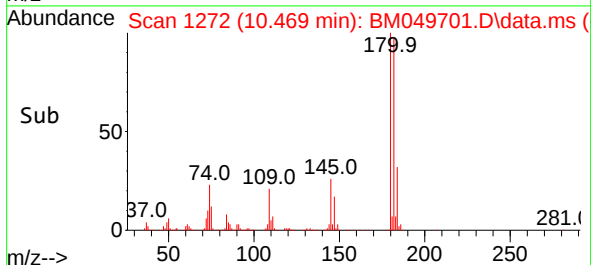
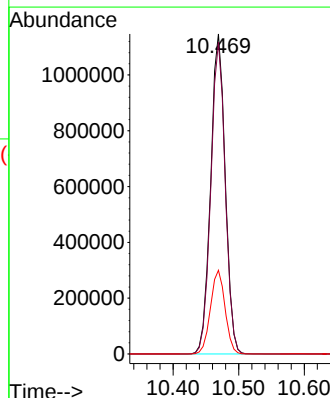
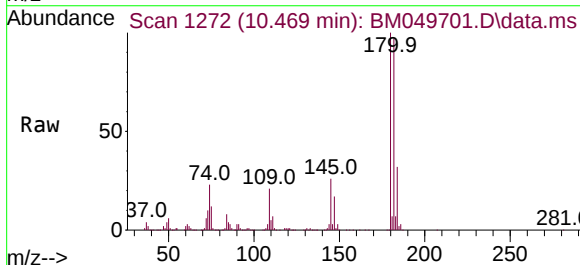
Tgt Ion:180 Resp: 1770882

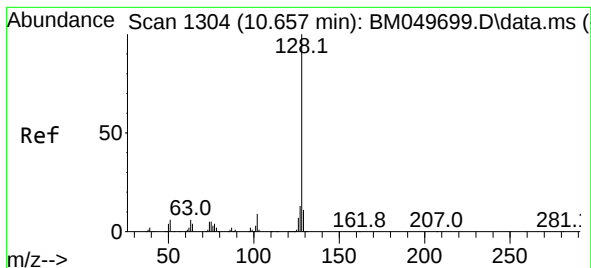
Ion Ratio Lower Upper

180 100

182 97.4 77.1 115.7

145 26.2 20.6 31.0

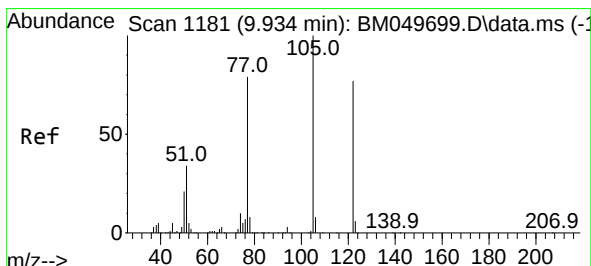
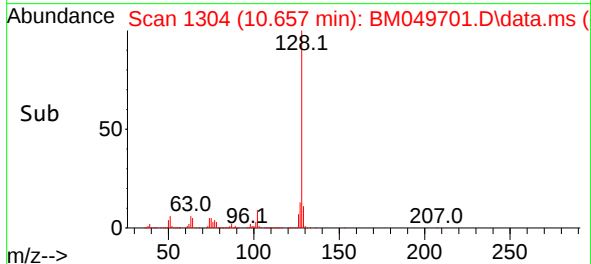
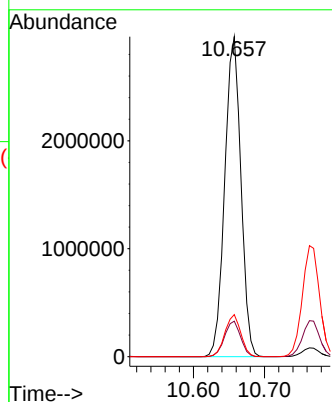
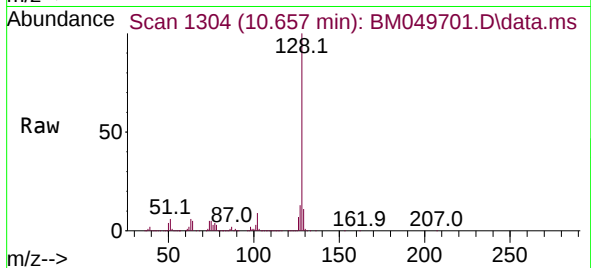




#31
Naphthalene
Concen: 64.311 ng
RT: 10.657 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

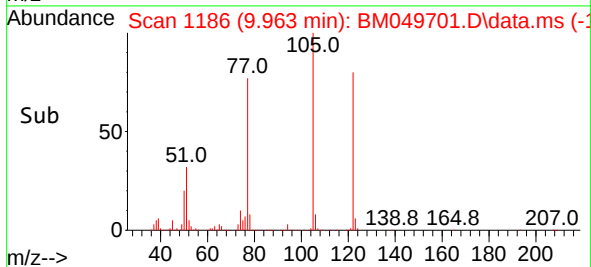
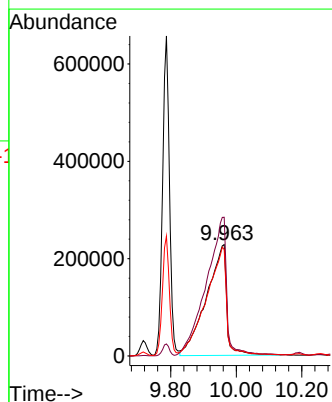
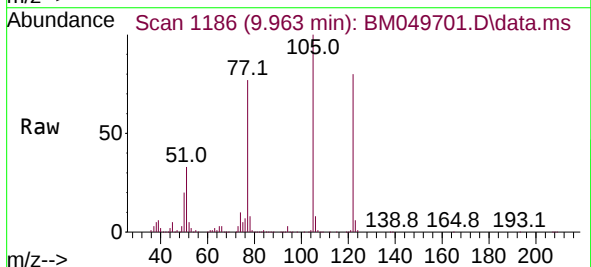
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

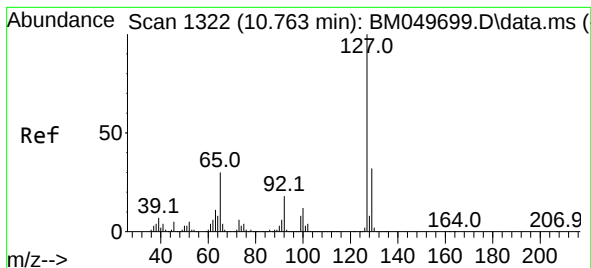
Tgt Ion:128 Resp: 4666546
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 62.503 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.029 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:122 Resp: 982302
Ion Ratio Lower Upper
122 100
105 124.5 106.1 146.1
77 95.5 80.2 120.2



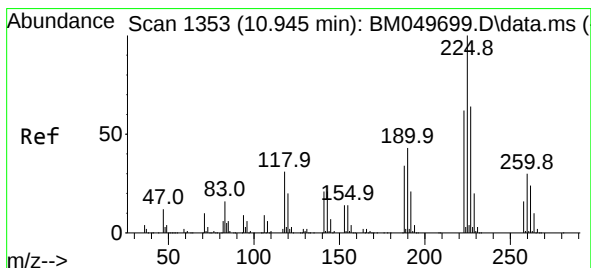
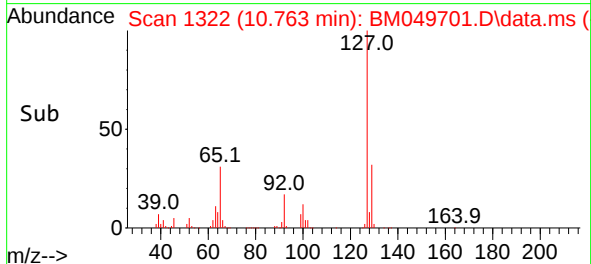
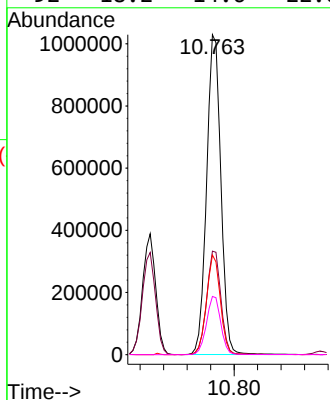
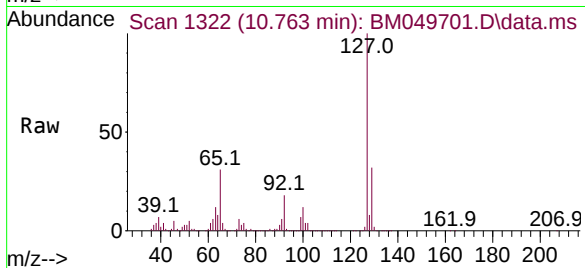


#33
4-Chloroaniline
Concen: 66.464 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1729534

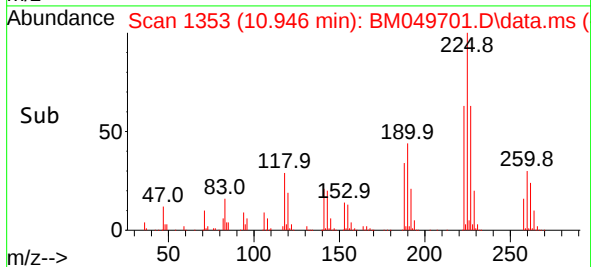
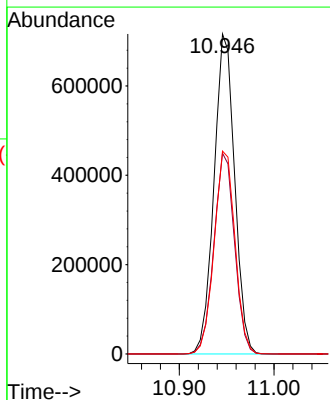
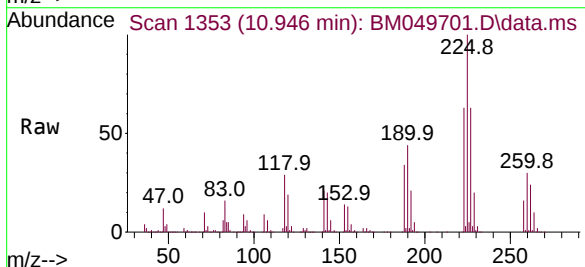
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	31.1	23.8	35.6
92	18.2	14.6	22.0

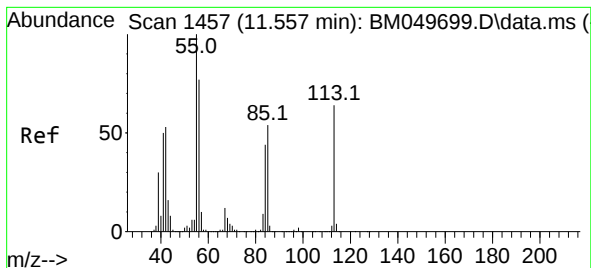


#34
Hexachlorobutadiene
Concen: 63.778 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:225 Resp: 1085405

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.0
227	63.4	51.0	76.6

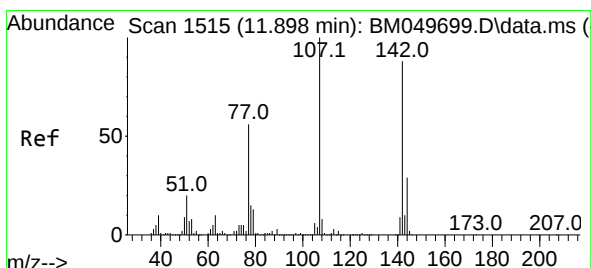
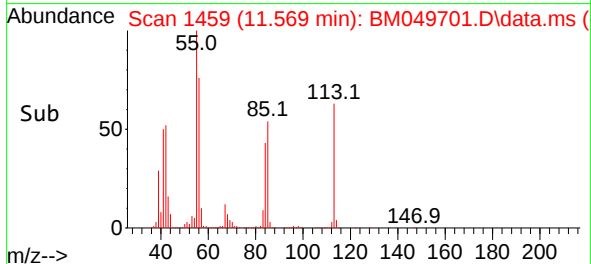
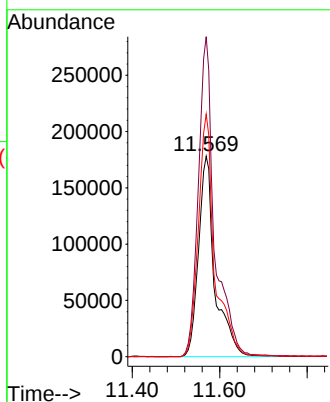
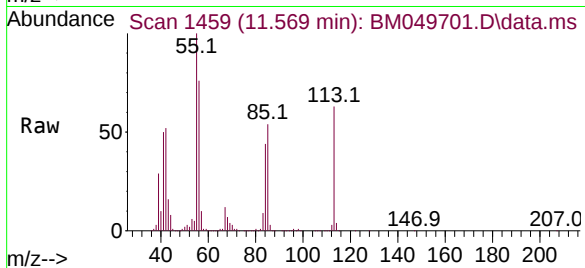




#35
Caprolactam
Concen: 72.532 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

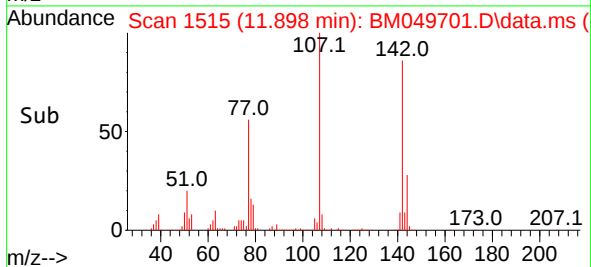
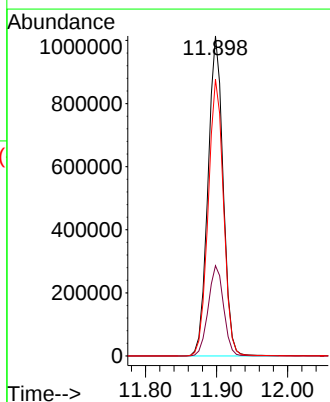
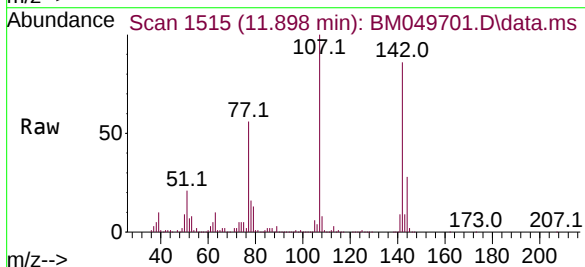
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

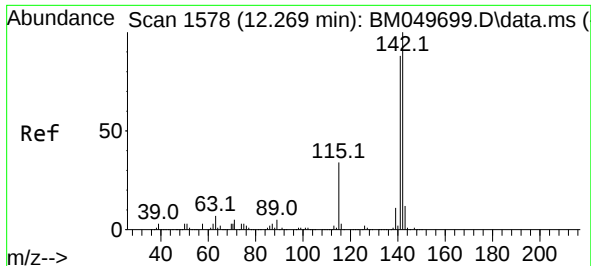
Tgt Ion:113 Resp: 463998
Ion Ratio Lower Upper
113 100
55 159.6 136.4 176.4
56 121.0 100.3 140.3



#36
4-Chloro-3-methylphenol
Concen: 70.033 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:107 Resp: 1504382
Ion Ratio Lower Upper
107 100
144 28.2 23.1 34.7
142 86.5 70.7 106.1





#37

2-Methylnaphthalene

Concen: 65.829 ng

RT: 12.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

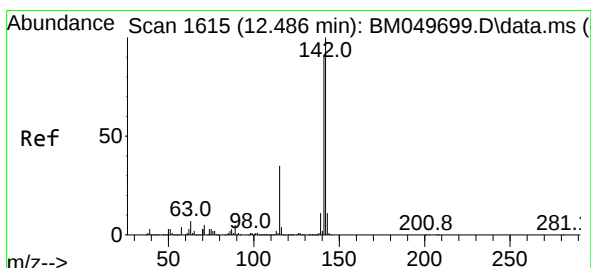
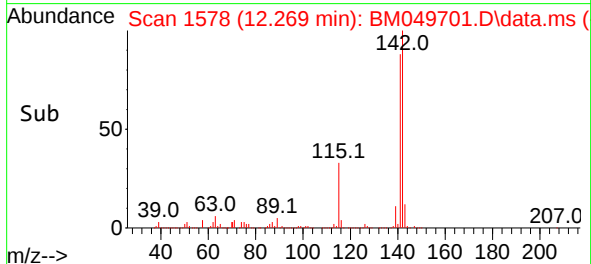
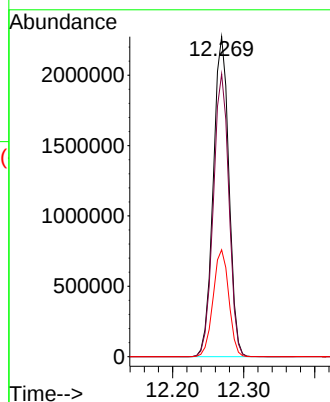
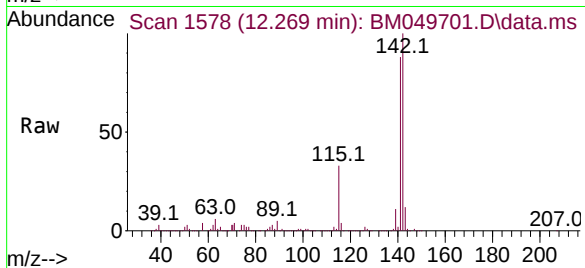
Tgt Ion:142 Resp: 3471417

Ion Ratio Lower Upper

142 100

141 88.4 70.6 106.0

115 33.4 27.0 40.4



#38

1-Methylnaphthalene

Concen: 66.188 ng

RT: 12.487 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

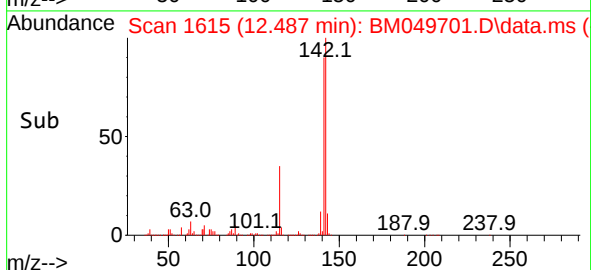
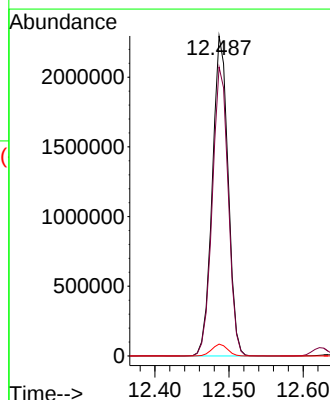
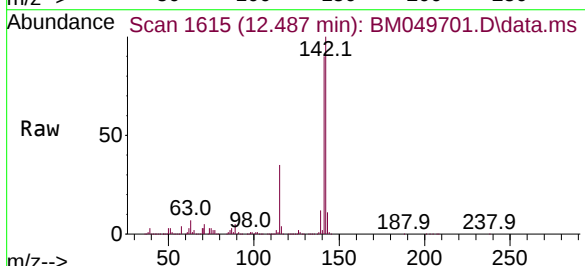
Tgt Ion:142 Resp: 3387377

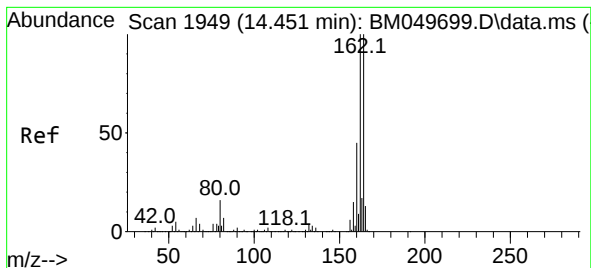
Ion Ratio Lower Upper

142 100

141 90.3 72.6 109.0

116 3.7 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: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

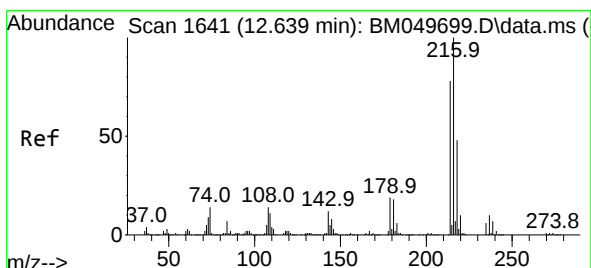
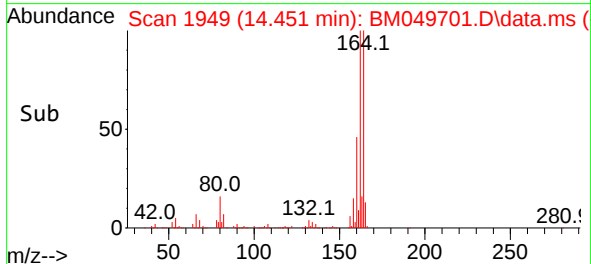
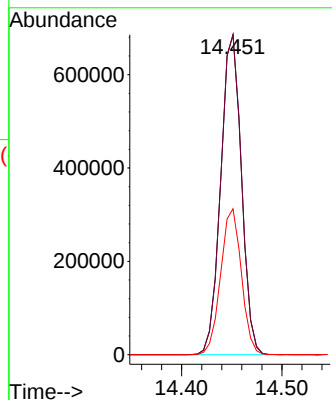
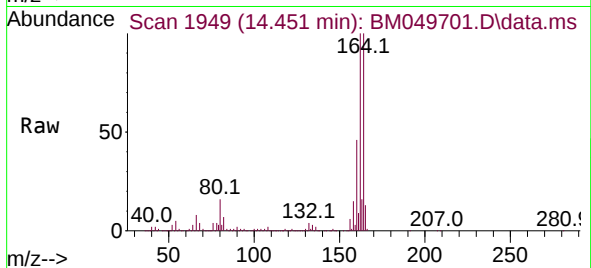
Tgt Ion:164 Resp: 979194

Ion Ratio Lower Upper

164 100

162 100.1 79.8 119.8

160 45.6 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.690 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Tgt Ion:216 Resp: 2203956

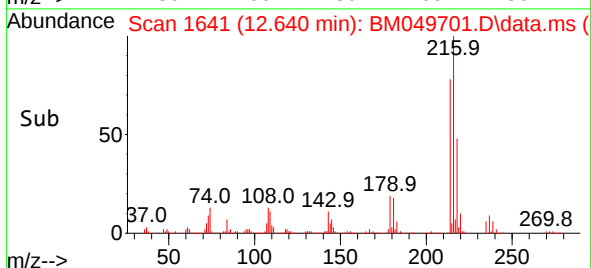
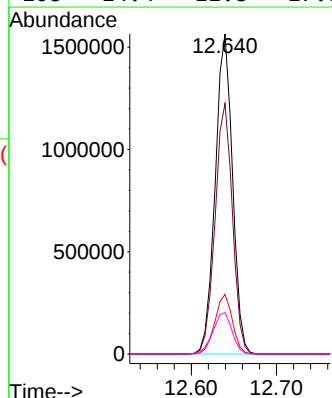
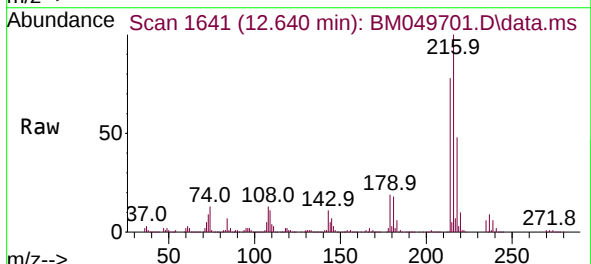
Ion Ratio Lower Upper

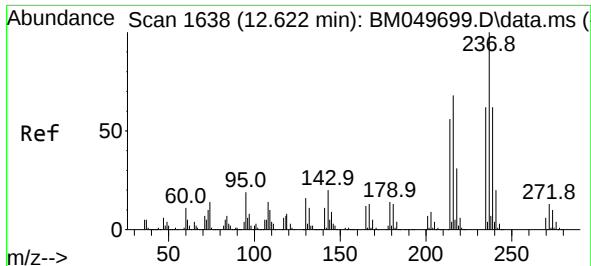
216 100

214 78.7 63.2 94.8

179 18.8 15.6 23.4

108 14.4 11.8 17.8

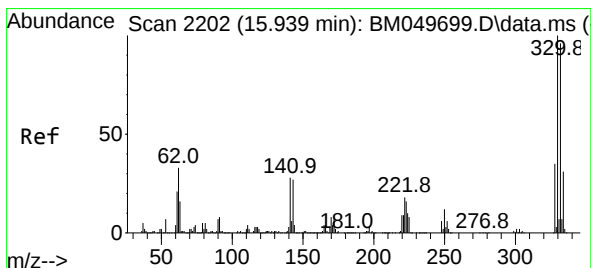
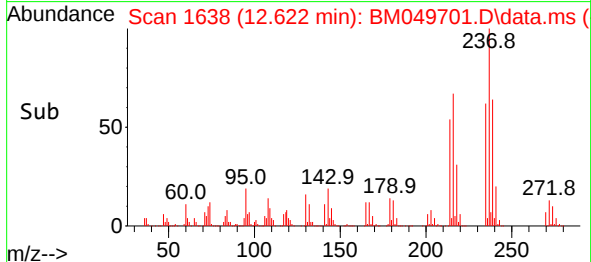
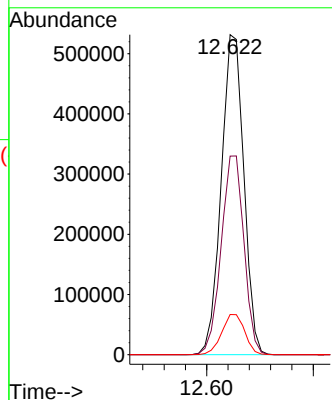
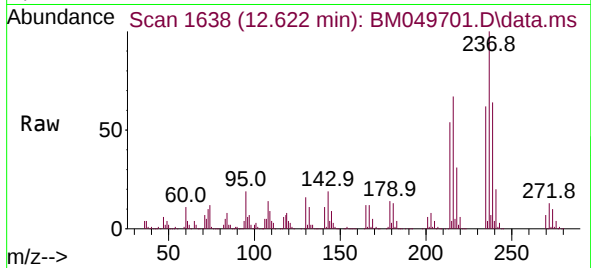




#41
Hexachlorocyclopentadiene
Concen: 63.627 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

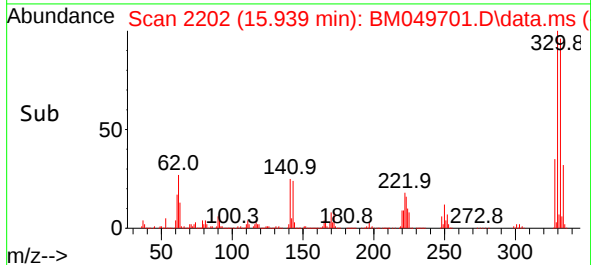
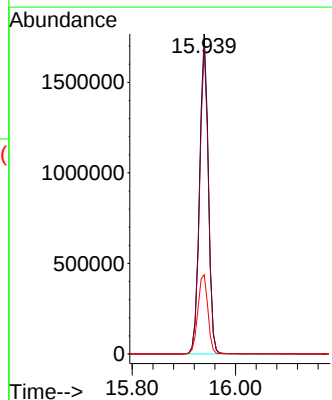
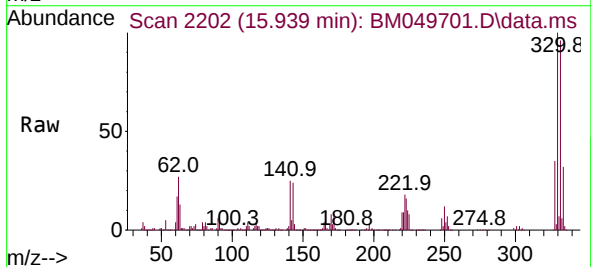
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

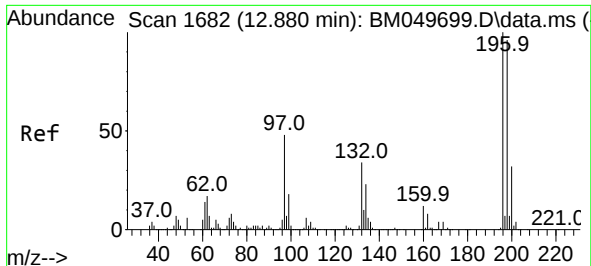
Tgt Ion:237 Resp: 781874
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 12.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 145.765 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:330 Resp: 2076665
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 28.2 25.4 38.0

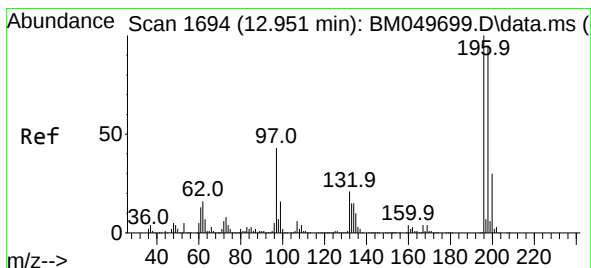
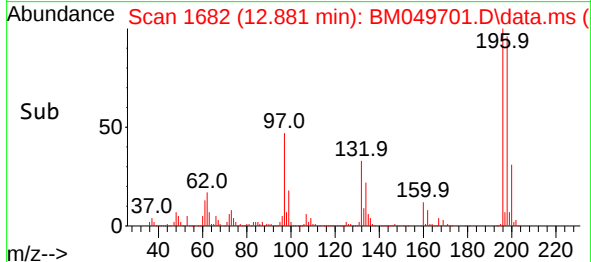
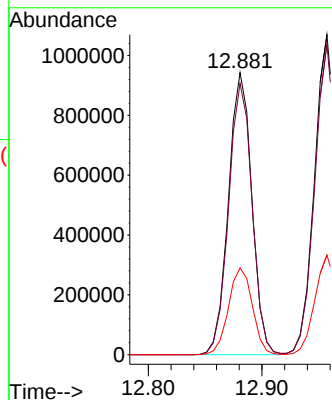
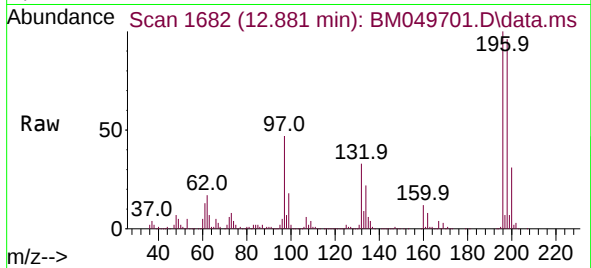




#43
2,4,6-Trichlorophenol
Concen: 67.708 ng
RT: 12.881 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

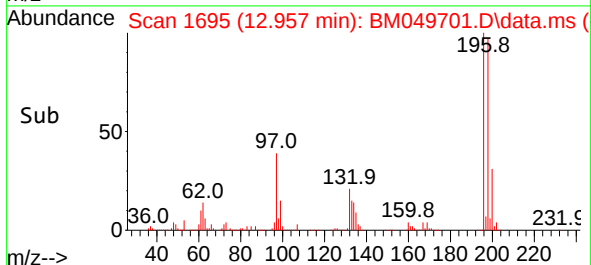
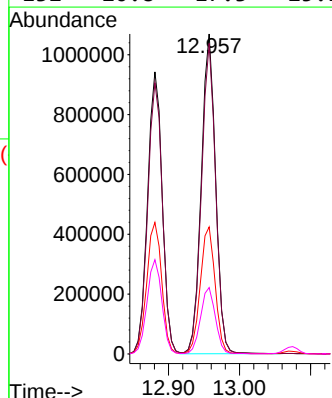
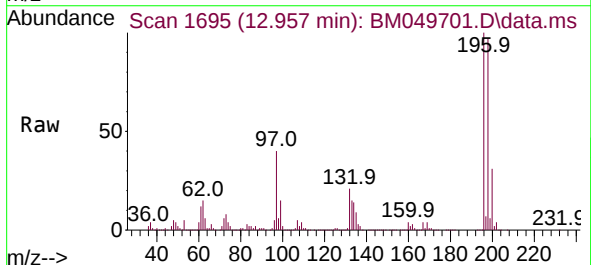
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

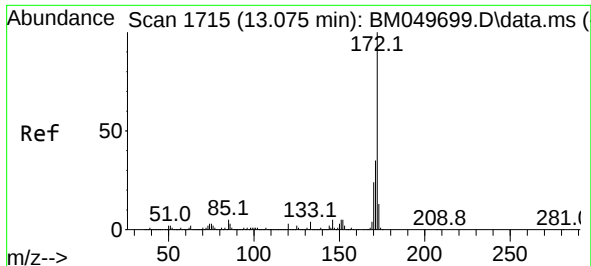
Tgt Ion:196 Resp: 1349117
Ion Ratio Lower Upper
196 100
198 96.1 77.1 115.7
200 30.7 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 68.474 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:196 Resp: 1502743
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.8
97 39.7 34.1 51.1
132 20.8 17.3 25.9

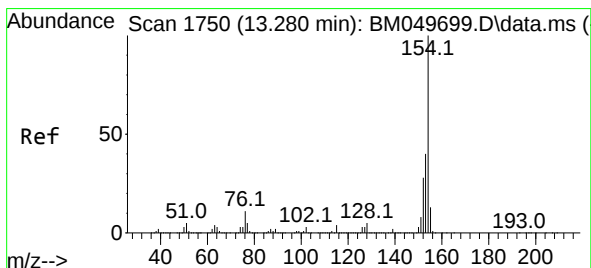
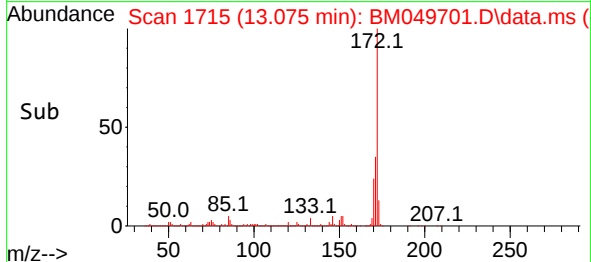
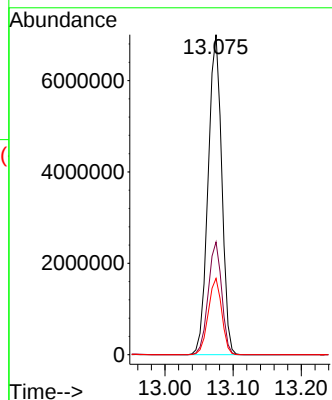
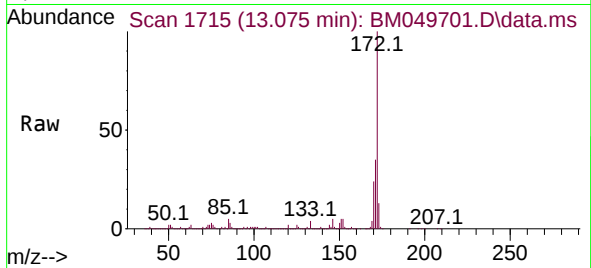




#45
2-Fluorobiphenyl
Concen: 132.707 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

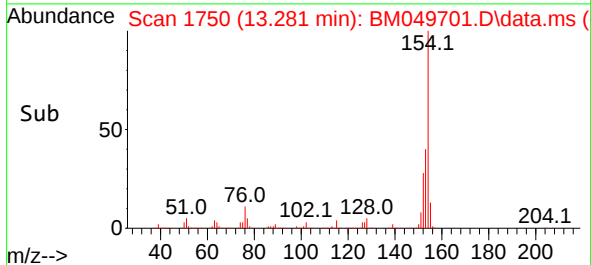
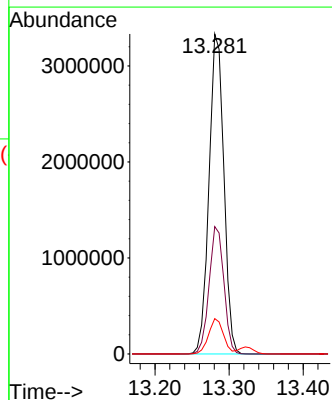
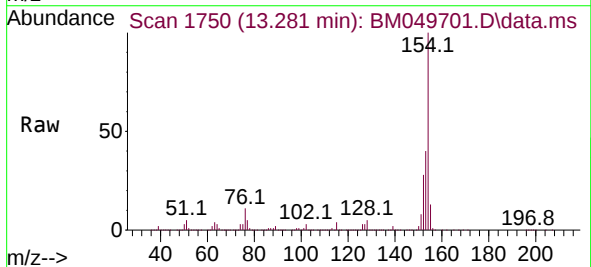
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

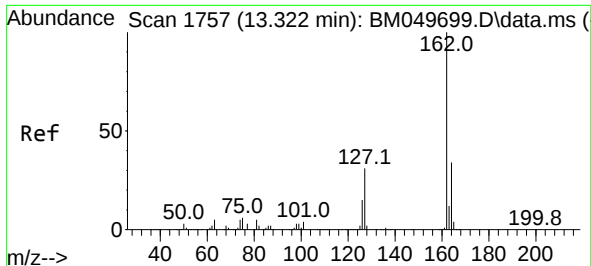
Tgt Ion:172 Resp: 9723230
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 63.675 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:154 Resp: 4628778
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 11.0 0.0 31.2

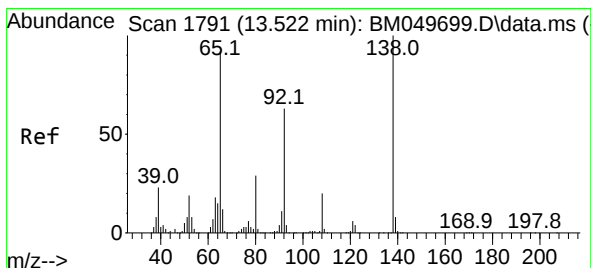
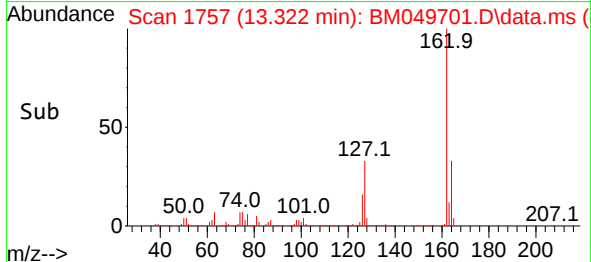
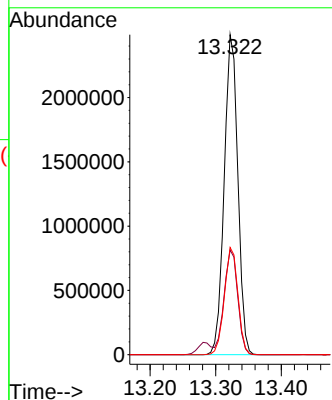
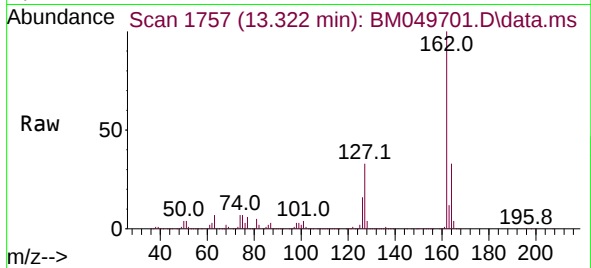




#47
2-Chloronaphthalene
Concen: 63.187 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

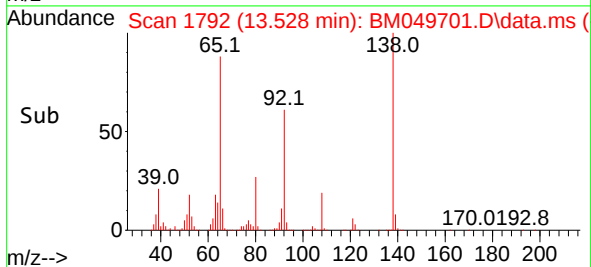
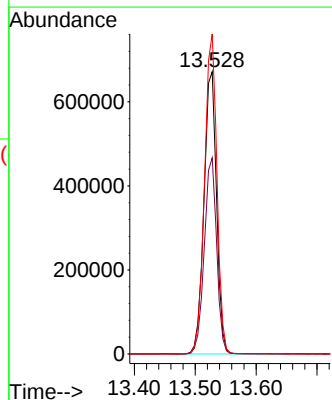
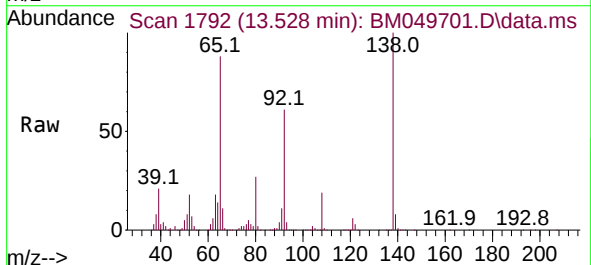
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

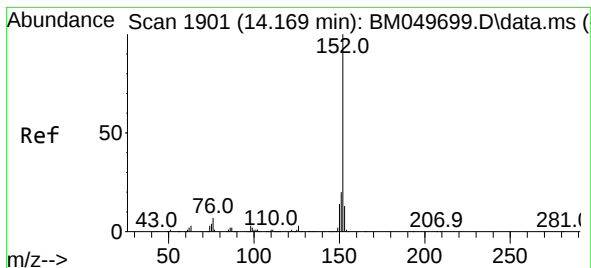
Tgt Ion:162 Resp: 3576918
Ion Ratio Lower Upper
162 100
127 32.7 26.2 39.2
164 33.5 27.0 40.4



#48
2-Nitroaniline
Concen: 71.285 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion: 65 Resp: 965451
Ion Ratio Lower Upper
65 100
92 69.5 54.4 81.6
138 113.4 87.0 130.4





#49

Acenaphthylene

Concen: 66.130 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

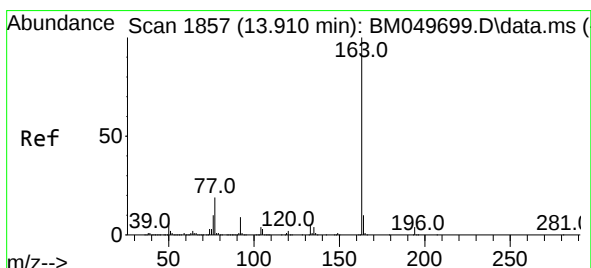
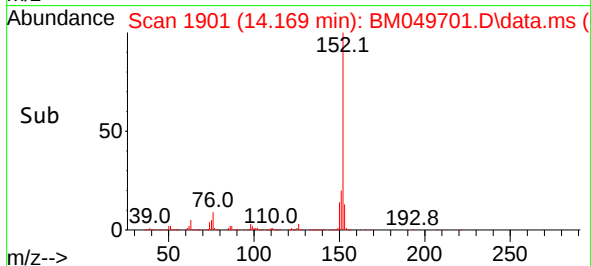
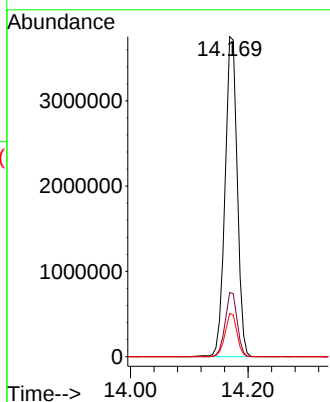
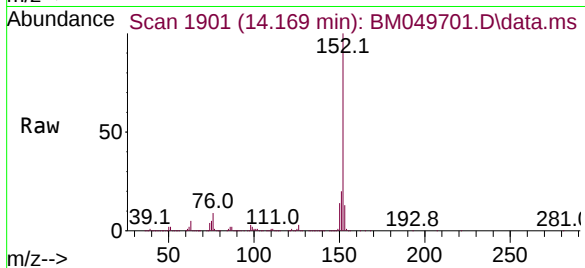
Tgt Ion:152 Resp: 5407427

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 66.036 ng

RT: 13.910 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

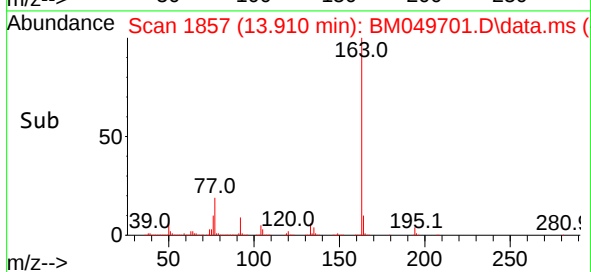
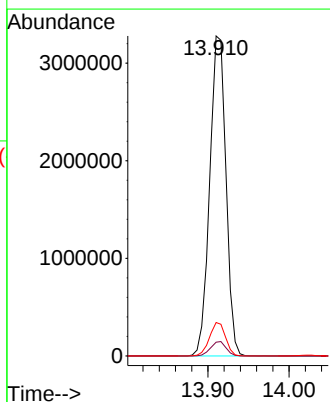
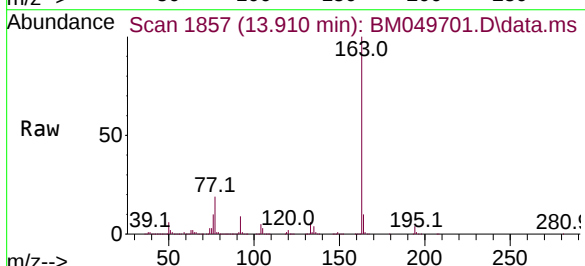
Tgt Ion:163 Resp: 4551430

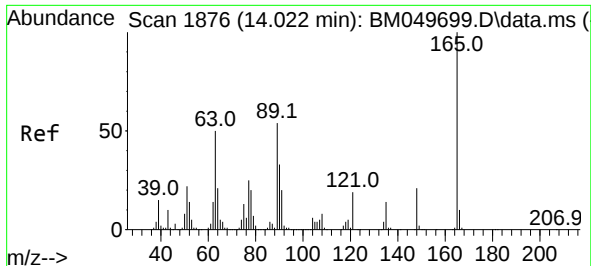
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.5 8.2 12.2

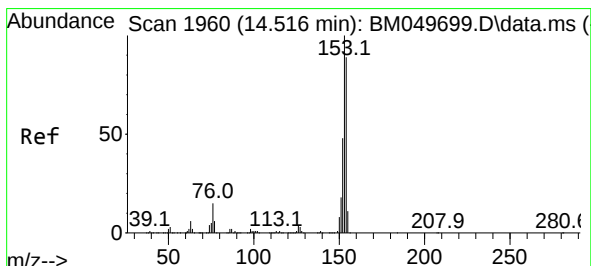
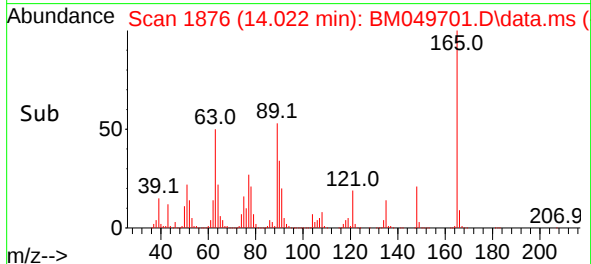
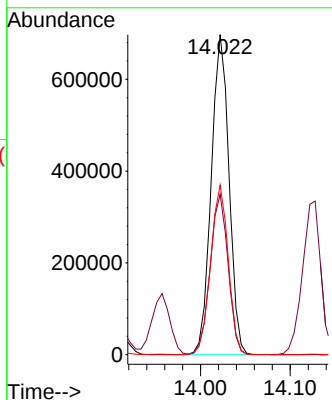
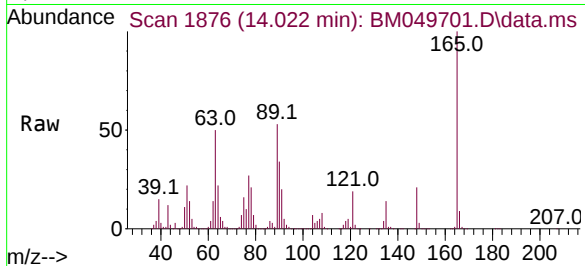




#51
2,6-Dinitrotoluene
Concen: 68.830 ng
RT: 14.022 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

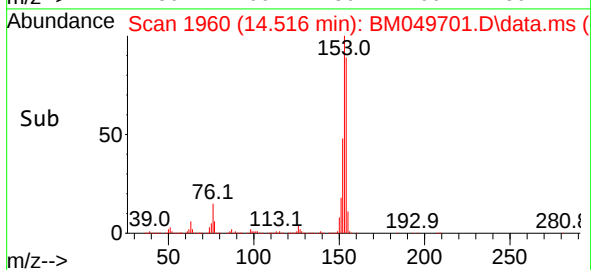
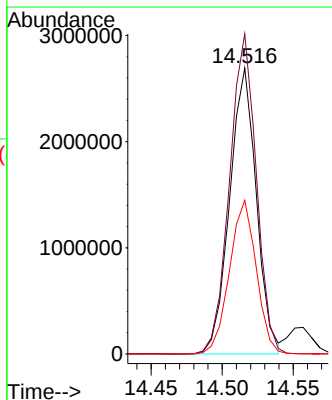
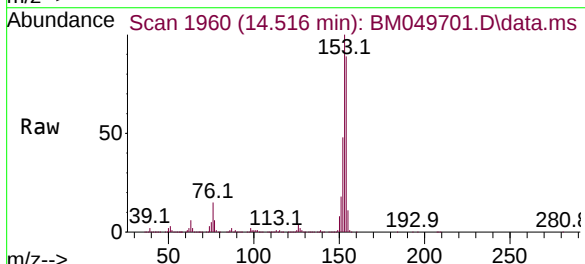
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

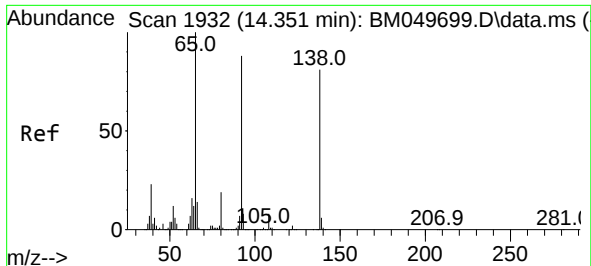
Tgt Ion:165 Resp: 957446
Ion Ratio Lower Upper
165 100
63 50.1 41.1 61.7
89 53.0 42.9 64.3



#52
Acenaphthene
Concen: 65.486 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:154 Resp: 3525851
Ion Ratio Lower Upper
154 100
153 111.9 89.7 134.5
152 53.8 43.2 64.8

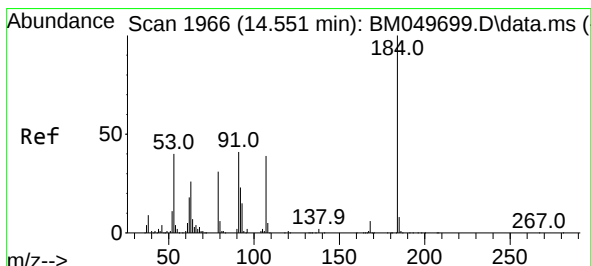
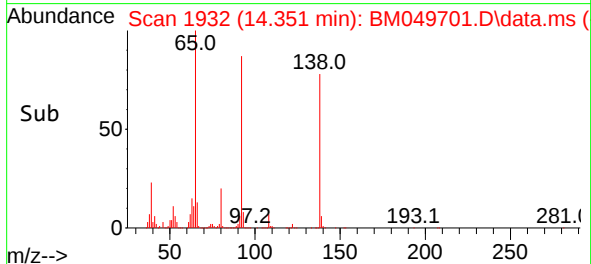
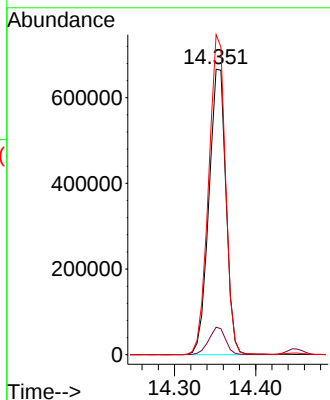
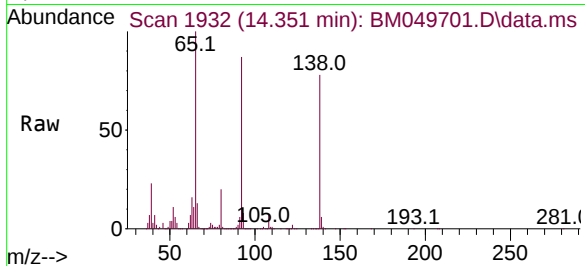




#53
3-Nitroaniline
Concen: 71.778 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

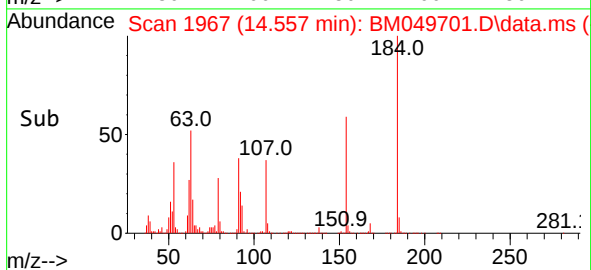
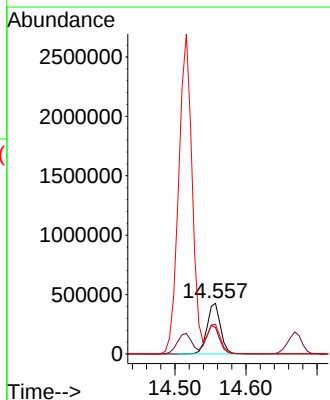
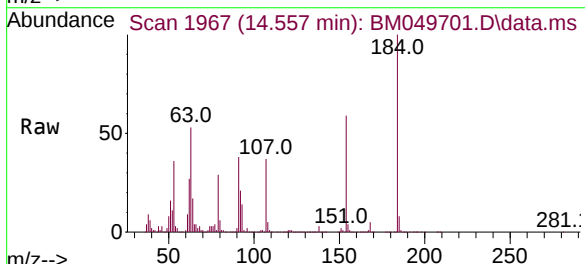
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

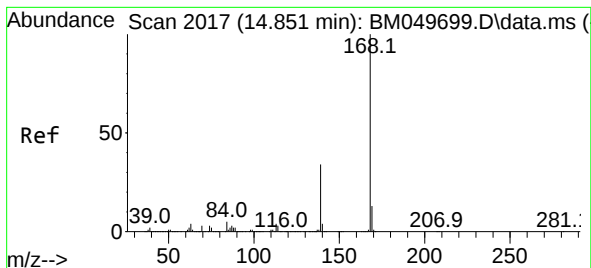
Tgt Ion:138 Resp: 975683
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 112.1 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 62.499 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:184 Resp: 559735
Ion Ratio Lower Upper
184 100
63 52.6 47.0 70.4
154 58.6 47.7 71.5

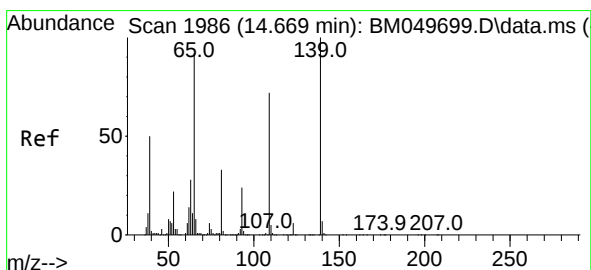
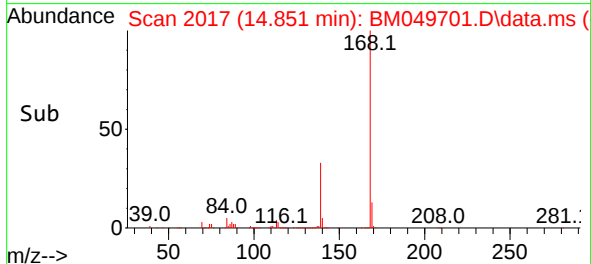
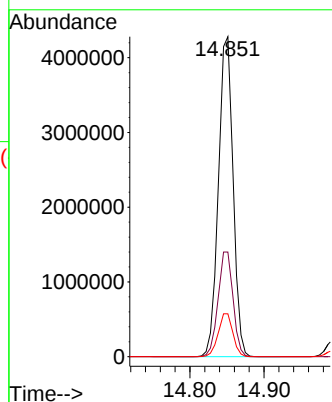
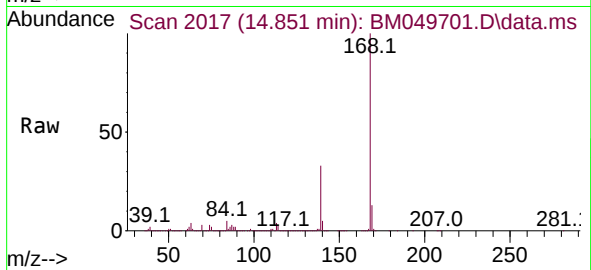




#55
Dibenzofuran
Concen: 65.306 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

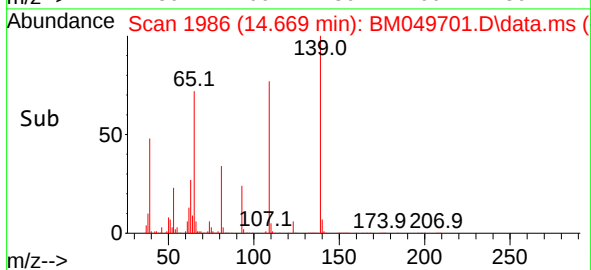
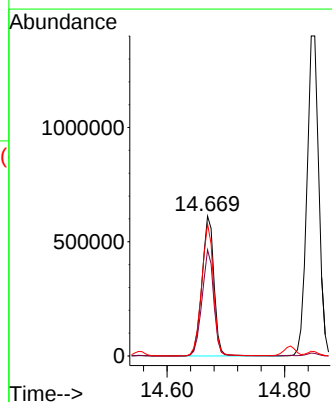
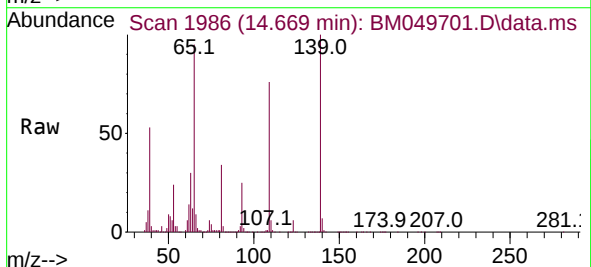
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

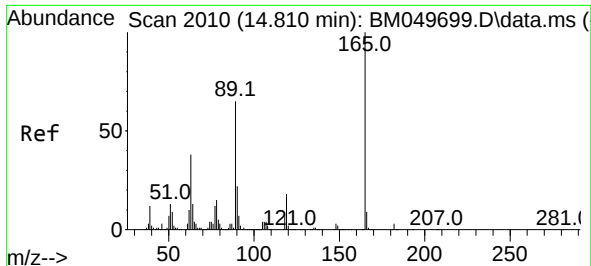
Tgt Ion:168 Resp: 5885183
Ion Ratio Lower Upper
168 100
139 32.7 26.8 40.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 72.829 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:139 Resp: 869598
Ion Ratio Lower Upper
139 100
109 75.8 51.7 91.7
65 94.6 72.5 112.5

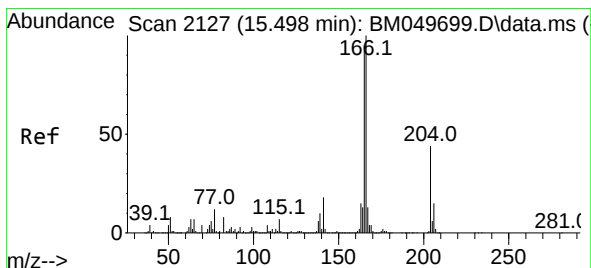
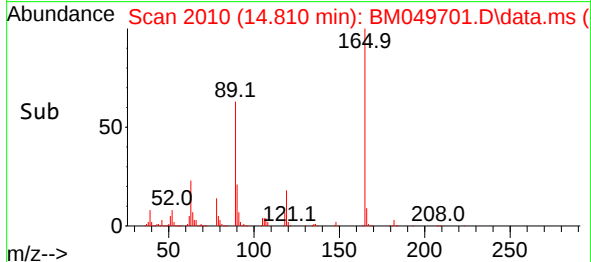
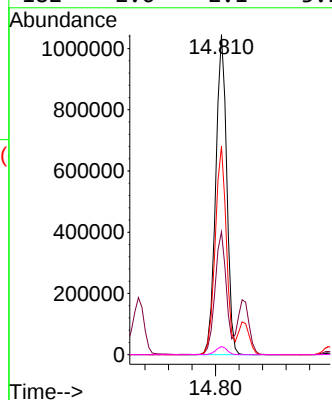
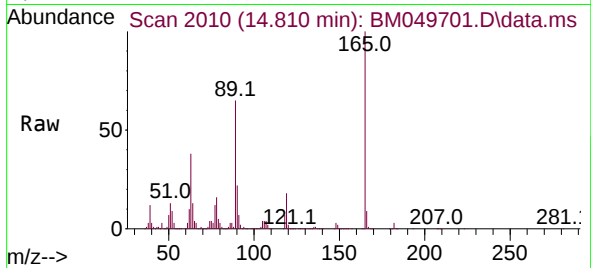




#57
2,4-Dinitrotoluene
Concen: 73.254 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

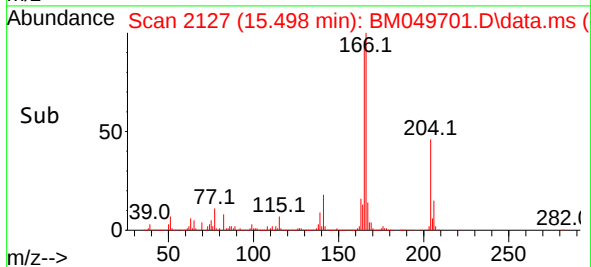
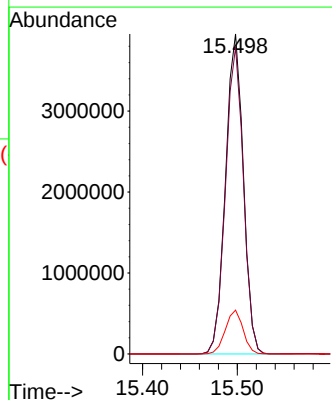
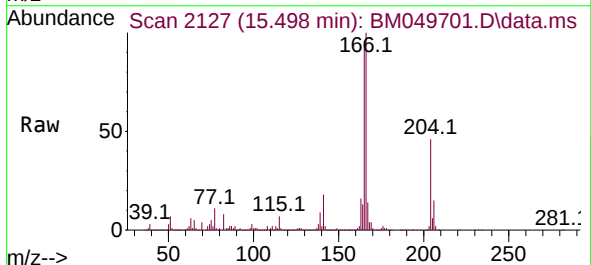
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

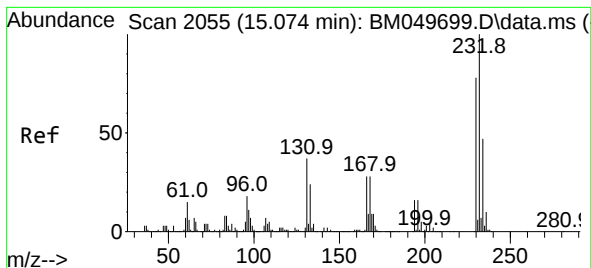
Tgt Ion:165 Resp: 1358153
Ion Ratio Lower Upper
165 100
63 38.4 30.3 45.5
89 65.1 51.8 77.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 69.775 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:166 Resp: 5182288
Ion Ratio Lower Upper
166 100
165 95.9 76.3 114.5
167 13.7 10.7 16.1

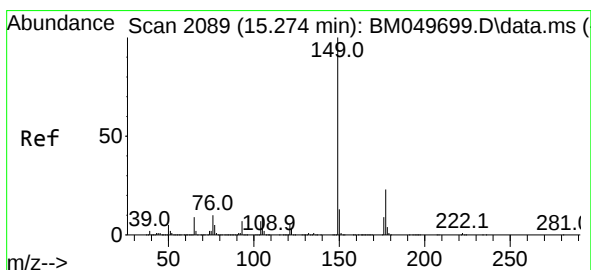
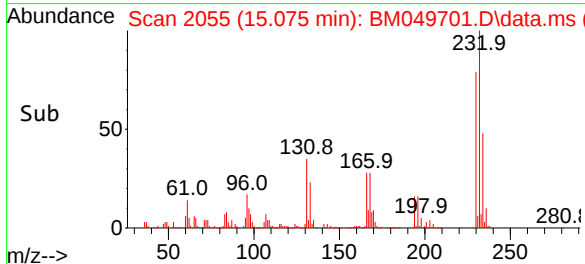
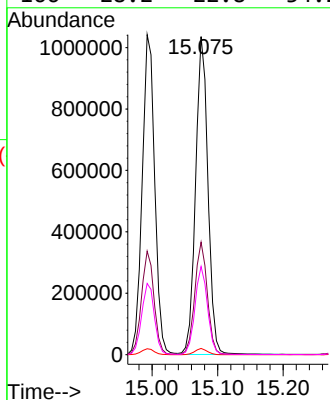
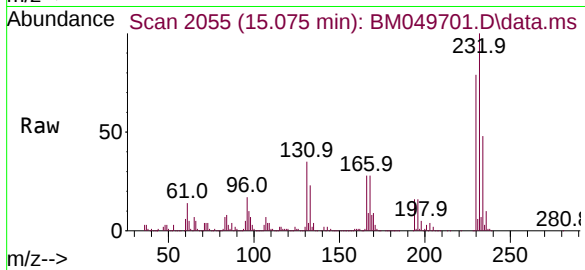




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.085 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

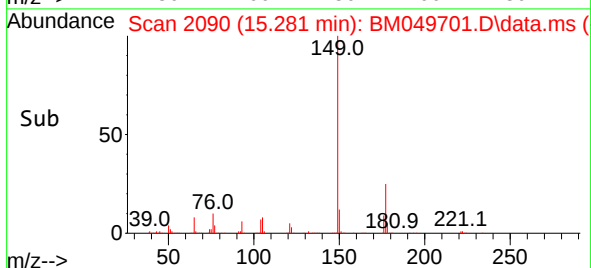
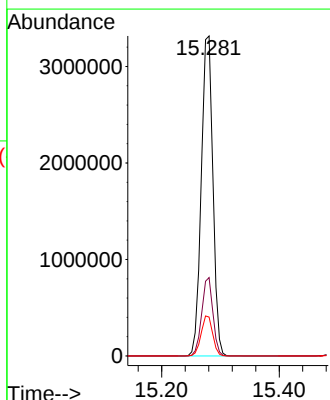
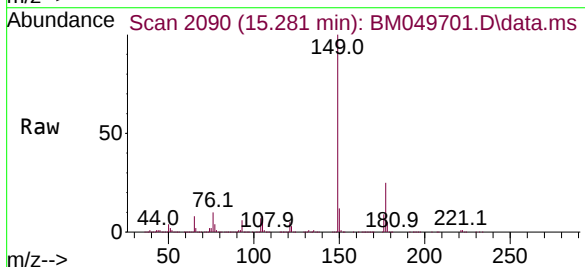
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

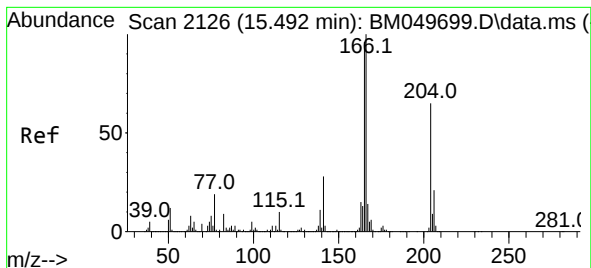
Tgt Ion:232 Resp: 1359519
Ion Ratio Lower Upper
232 100
131 35.9 29.5 44.3
130 1.9 1.6 2.4
166 28.2 22.8 34.2



#60
Diethylphthalate
Concen: 68.768 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:149 Resp: 4544162
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.2 10.0 15.0

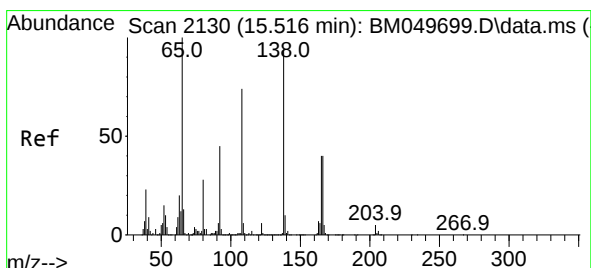
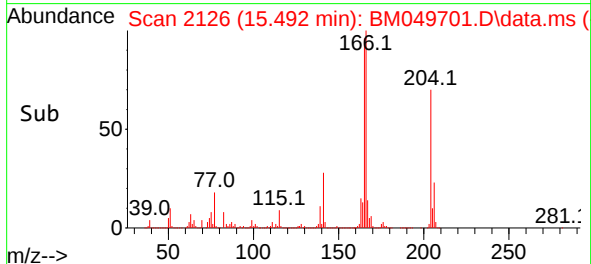
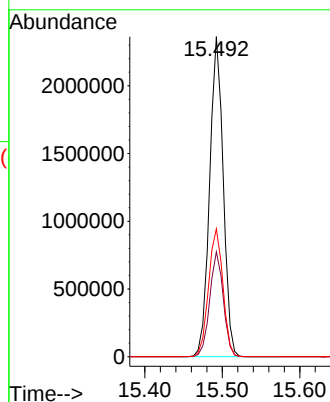
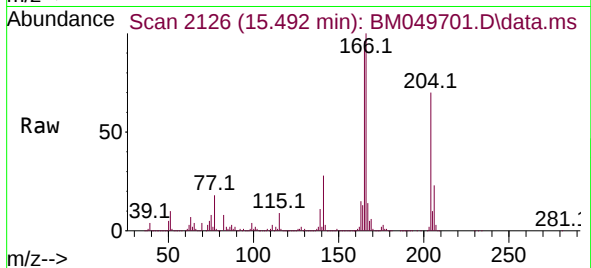




#61
4-Chlorophenyl-phenylether
Concen: 70.260 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

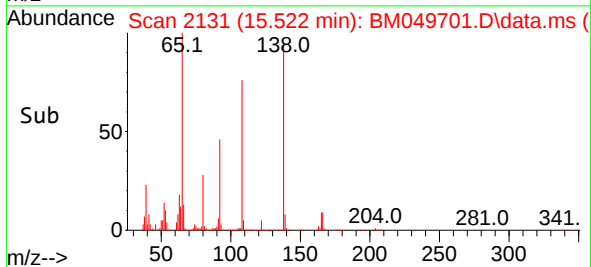
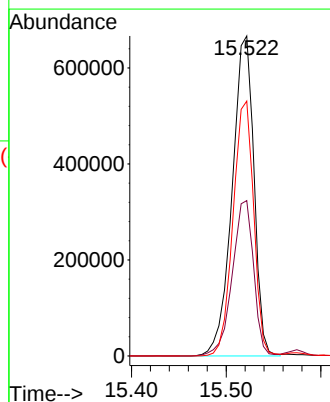
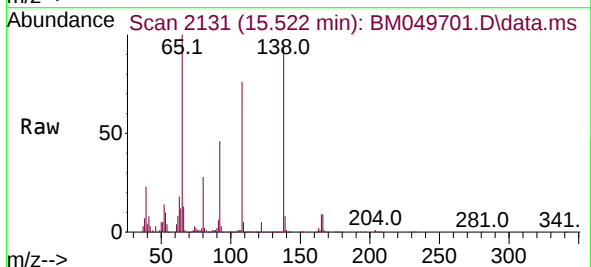
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

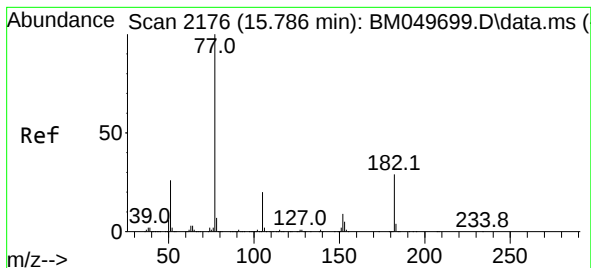
Tgt Ion:204 Resp: 2870235
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 40.0 34.0 51.0



#62
4-Nitroaniline
Concen: 74.119 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:138 Resp: 1063732
Ion Ratio Lower Upper
138 100
92 48.6 28.3 68.3
108 79.7 58.9 98.9





#63

Azobenzene

Concen: 68.085 ng

RT: 15.786 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 4174647

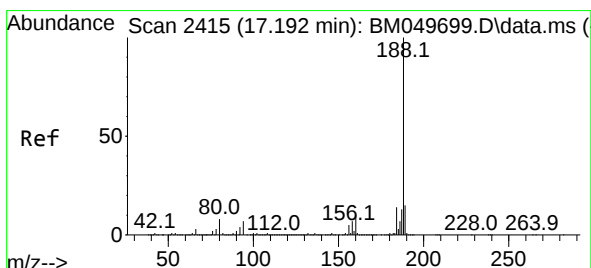
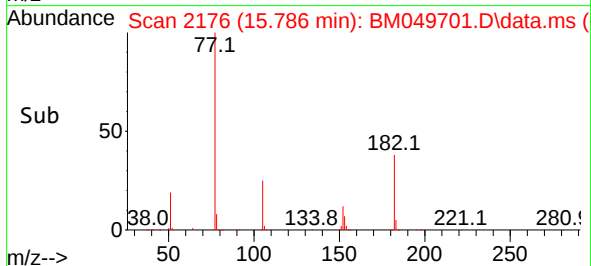
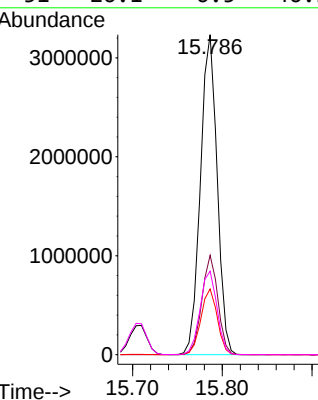
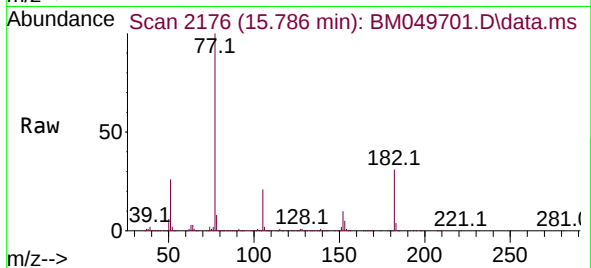
Ion Ratio Lower Upper

77 100

182 31.1 9.3 49.3

105 20.6 0.1 40.1

51 26.1 6.5 46.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

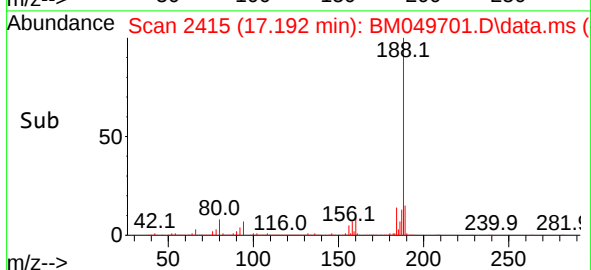
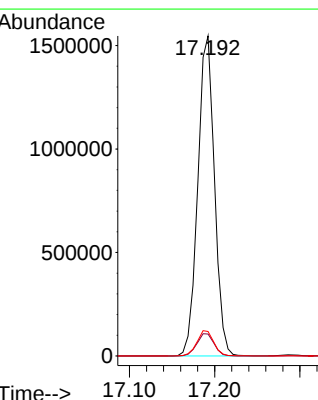
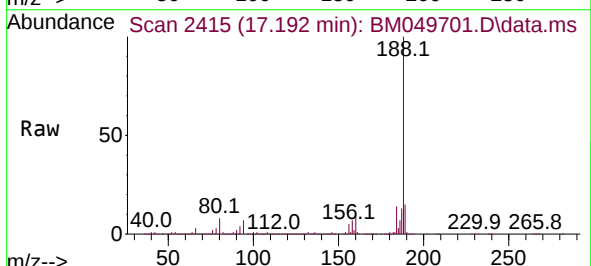
Tgt Ion:188 Resp: 2106670

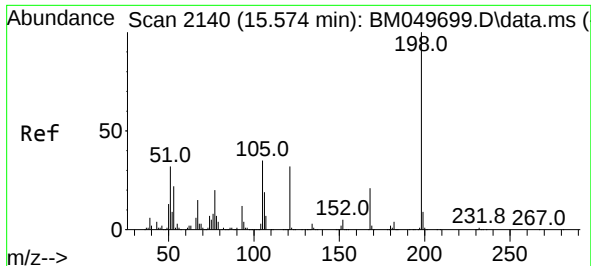
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 7.7 6.2 9.4

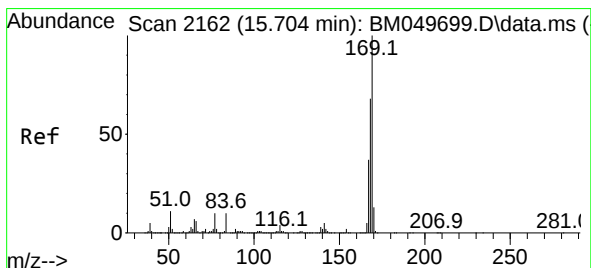
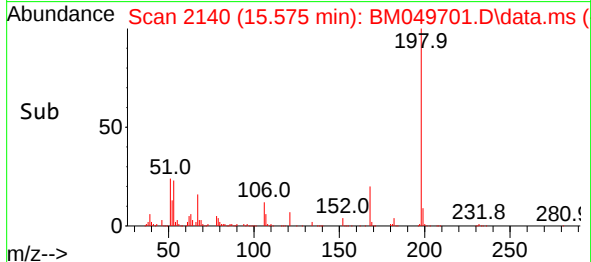
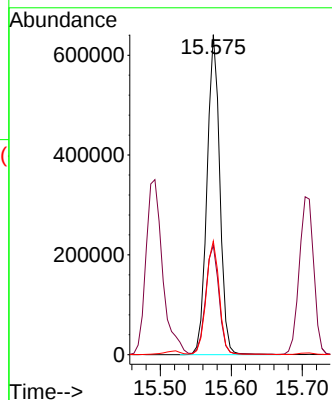
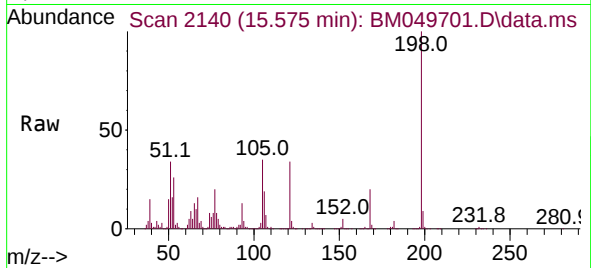




#65
4,6-Dinitro-2-methylphenol
Concen: 61.045 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

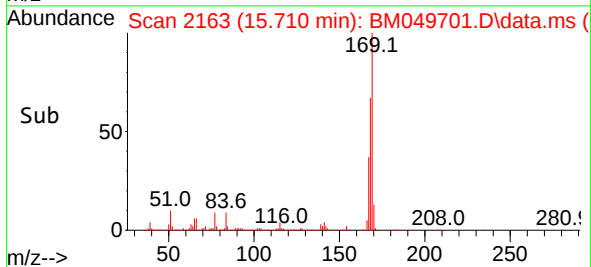
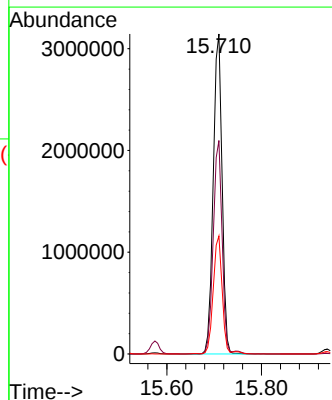
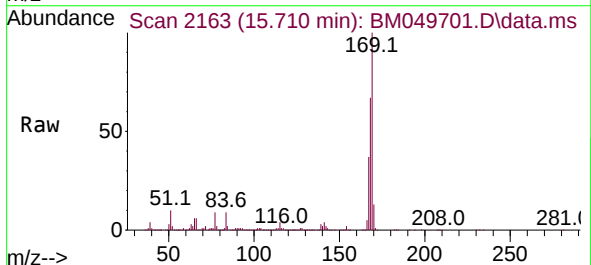
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

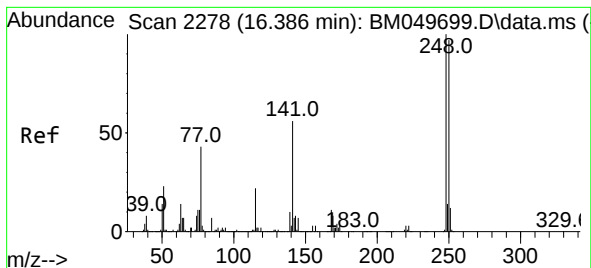
Tgt Ion:198 Resp: 802949
Ion Ratio Lower Upper
198 100
51 34.2 14.0 54.0
105 35.5 15.2 55.2



#66
n-Nitrosodiphenylamine
Concen: 64.347 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:169 Resp: 4077281
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.9 29.6 44.4

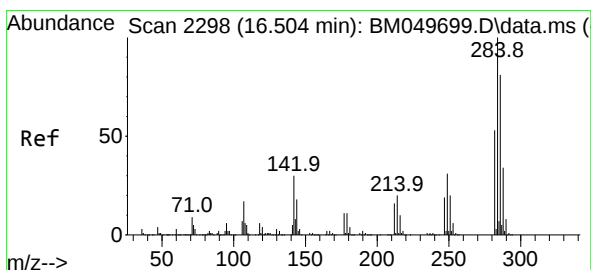
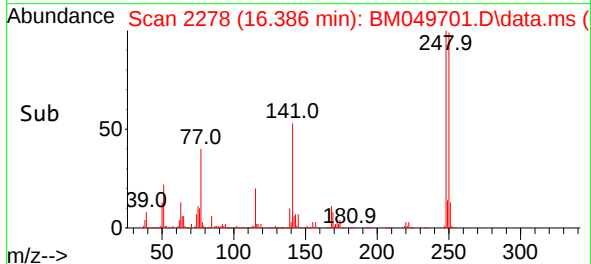
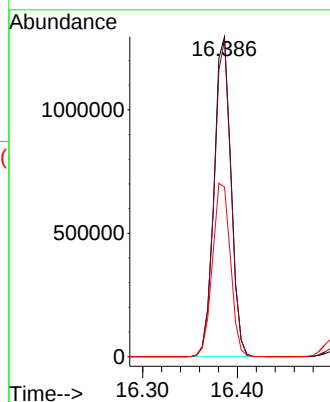
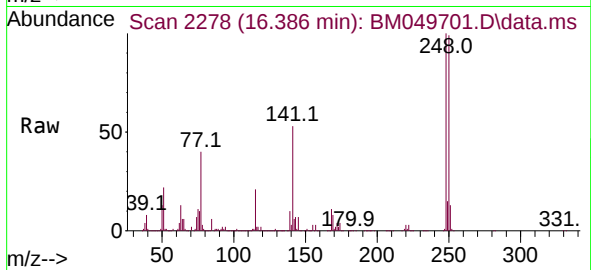




#67
4-Bromophenyl-phenylether
Concen: 65.863 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

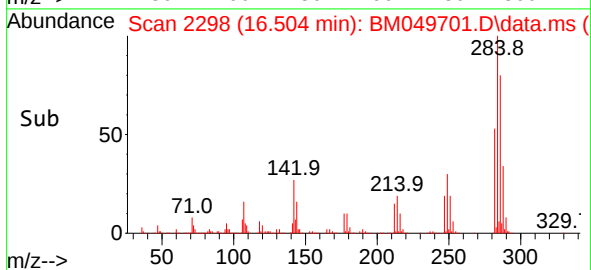
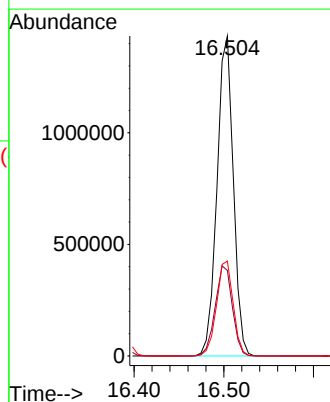
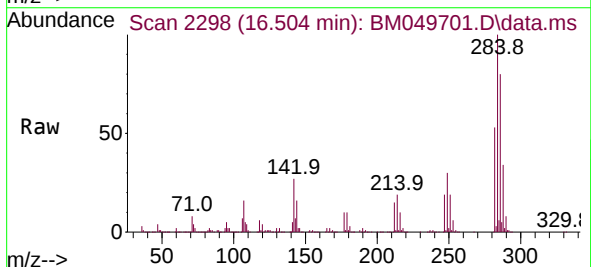
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

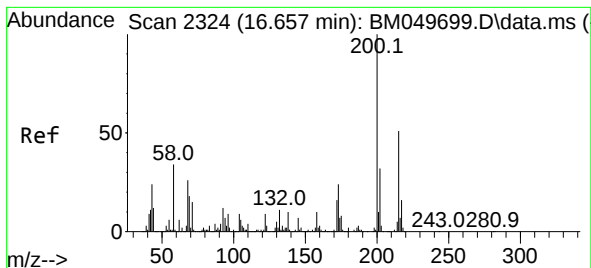
Tgt Ion:248 Resp: 1608315
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 53.0 44.6 66.8



#68
Hexachlorobenzene
Concen: 66.081 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:284 Resp: 1807377
Ion Ratio Lower Upper
284 100
142 26.7 23.6 35.4
249 29.6 24.7 37.1





#69

Atrazine

Concen: 39.775 ng

RT: 16.657 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

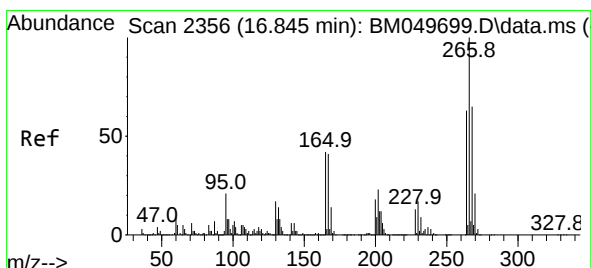
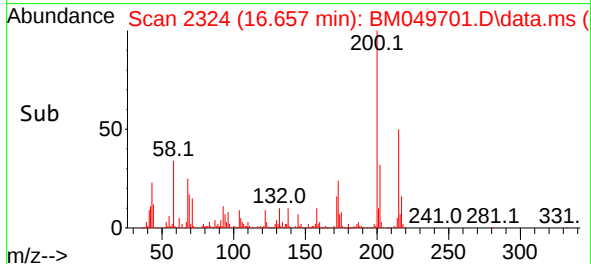
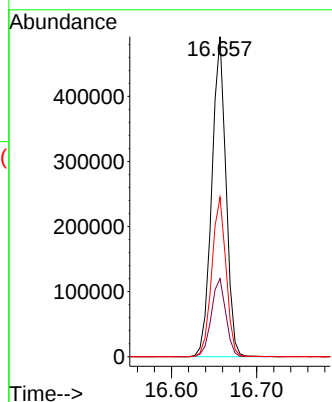
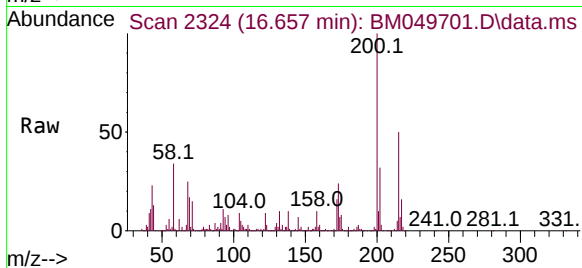
Tgt Ion:200 Resp: 568442

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 49.8 30.9 70.9



#70

Pentachlorophenol

Concen: 73.807 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

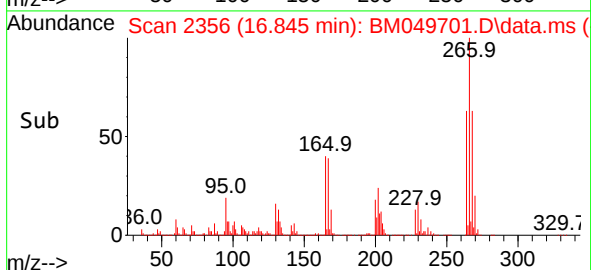
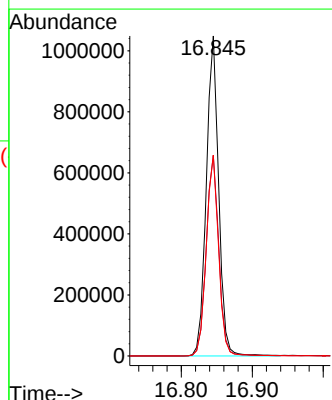
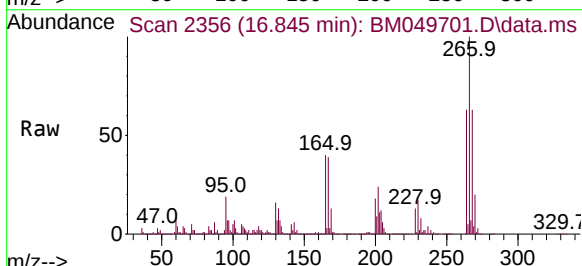
Tgt Ion:266 Resp: 1269681

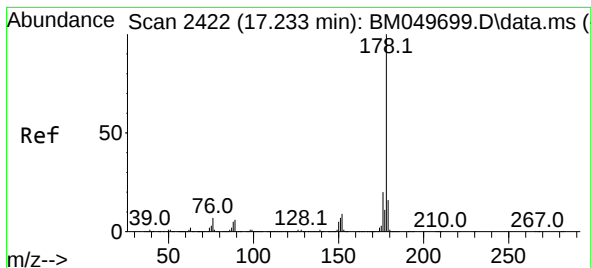
Ion Ratio Lower Upper

266 100

268 62.7 51.8 77.6

264 62.8 50.6 75.8





#71

Phenanthrene

Concen: 67.649 ng

RT: 17.233 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

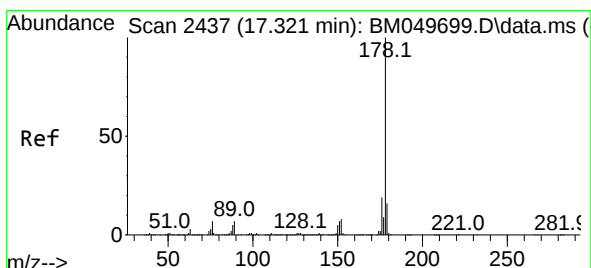
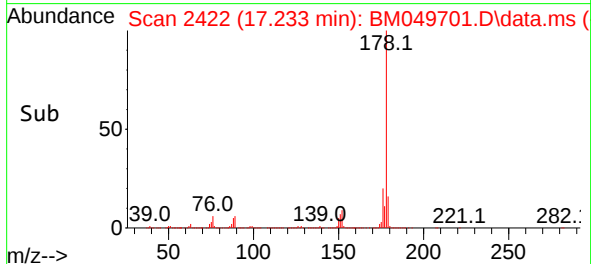
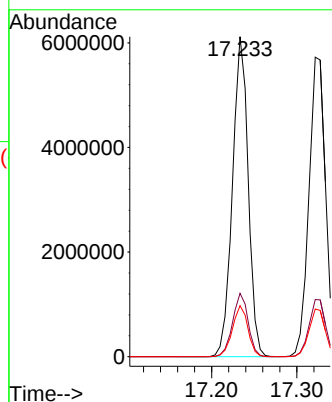
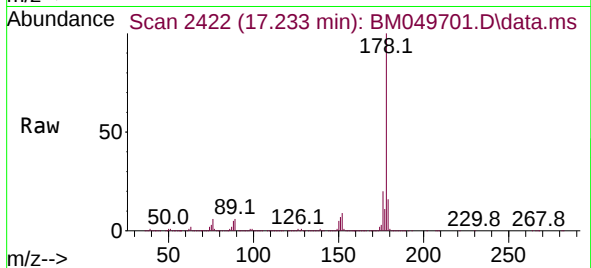
Tgt Ion:178 Resp: 7836654

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 16.0 12.4 18.6



#72

Anthracene

Concen: 68.583 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

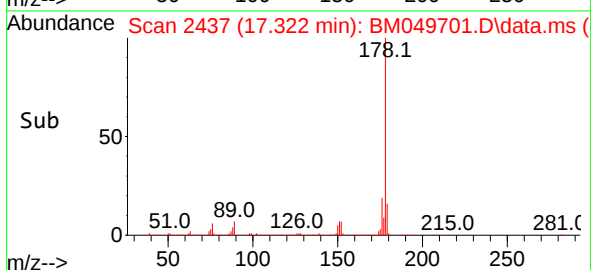
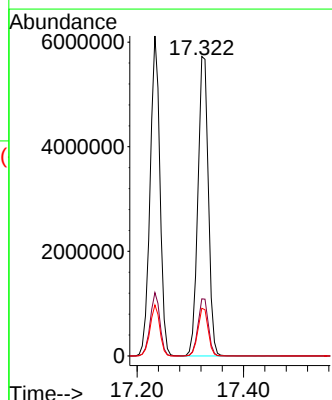
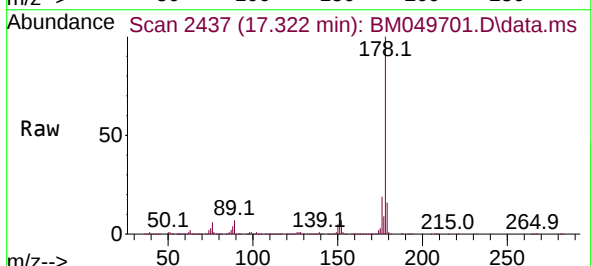
Tgt Ion:178 Resp: 7762916

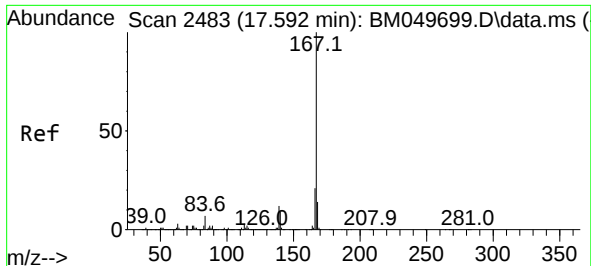
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.9 12.6 18.8

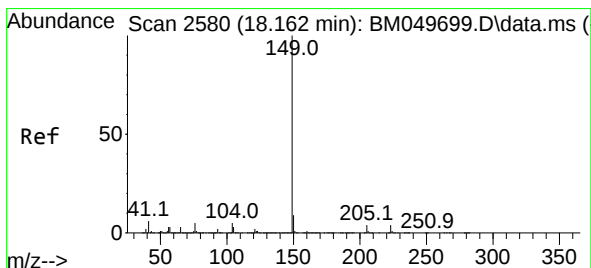
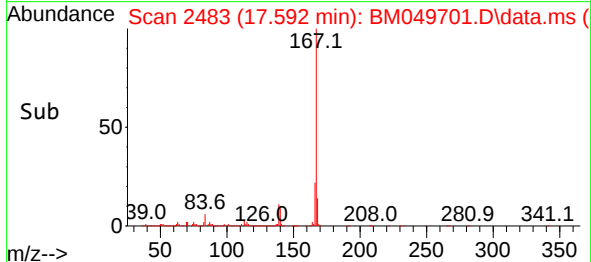
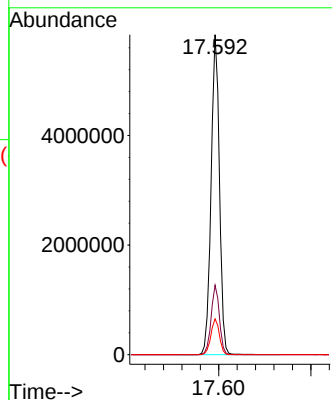
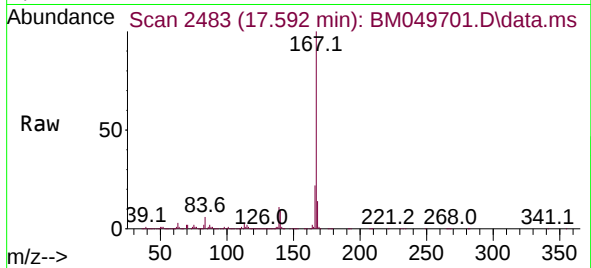




#73
 Carbazole
 Concen: 70.381 ng
 RT: 17.592 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BM049701.D
 Acq: 12 Mar 2025 19:58

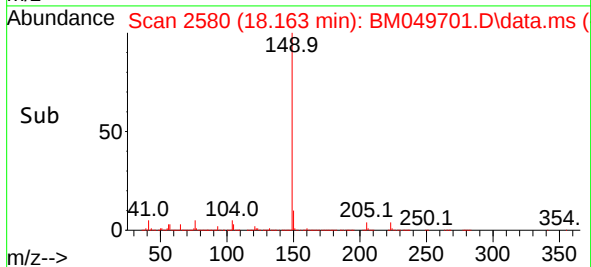
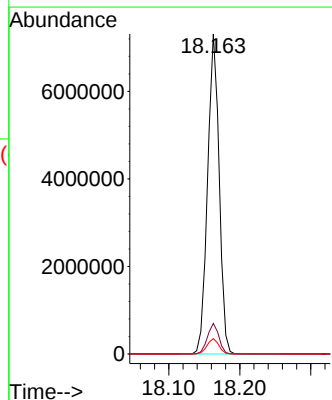
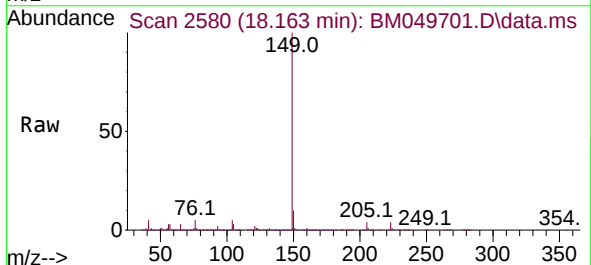
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

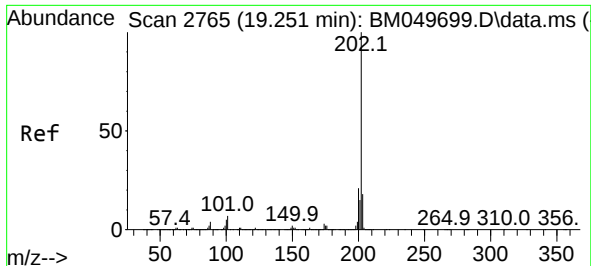
Tgt Ion:167 Resp: 7377011
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 11.2 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 73.428 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM049701.D
 Acq: 12 Mar 2025 19:58

Tgt Ion:149 Resp: 8284491
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.8 3.9 5.9

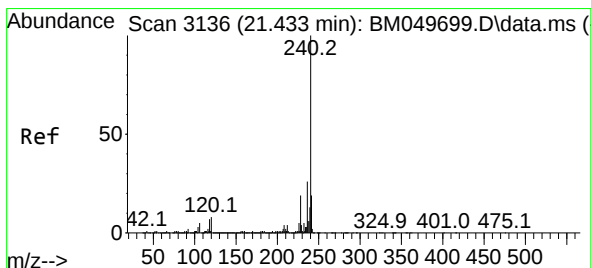
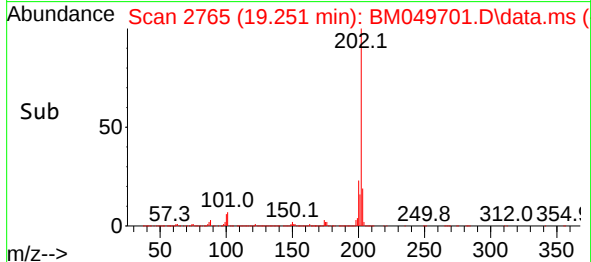
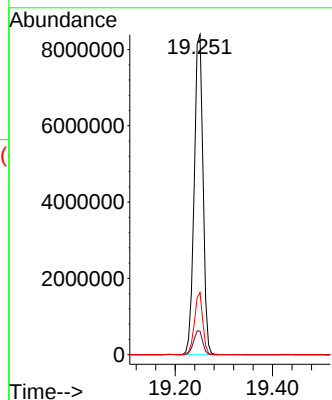
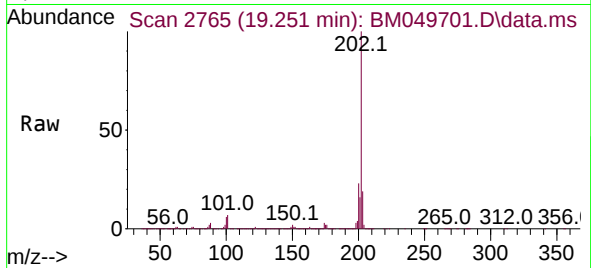




#75
Fluoranthene
Concen: 78.318 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

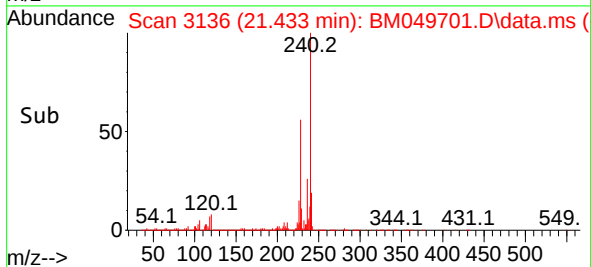
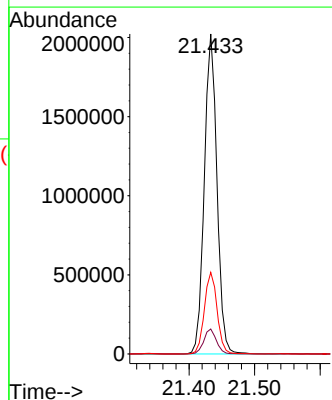
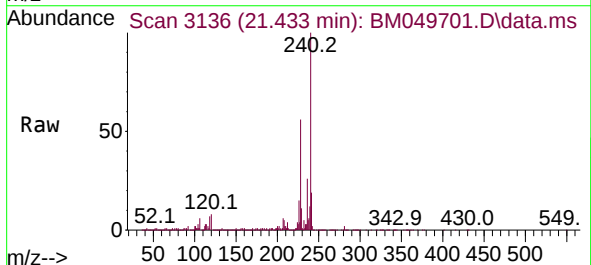
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

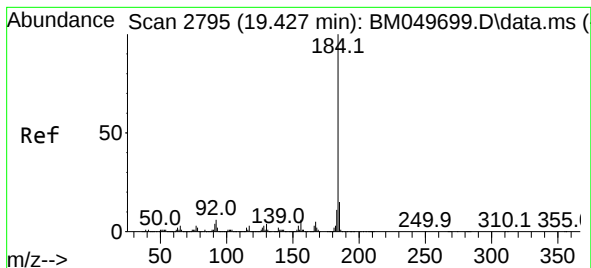
Tgt Ion:202 Resp:10598847
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 19.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:240 Resp: 2716117
Ion Ratio Lower Upper
240 100
120 7.8 6.1 9.1
236 25.5 20.8 31.2





#77

Benzidine

Concen: 73.495 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

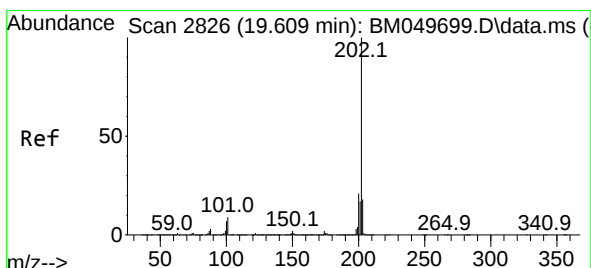
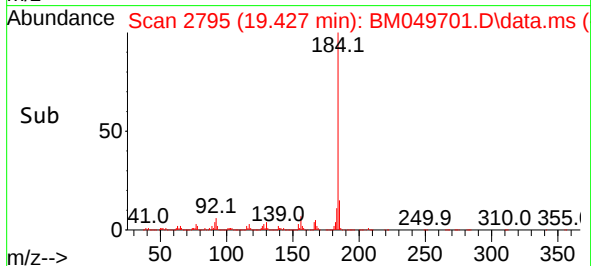
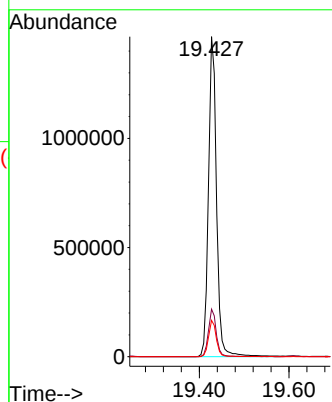
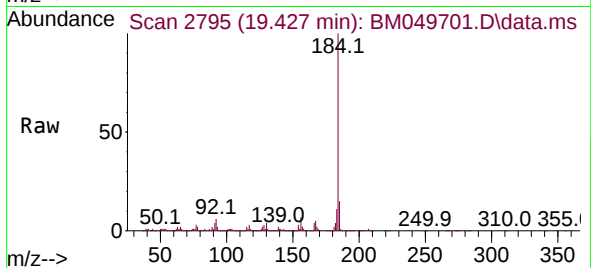
Tgt Ion:184 Resp: 1827114

Ion Ratio Lower Upper

184 100

185 14.9 11.7 17.5

183 11.4 9.0 13.4



#78

Pyrene

Concen: 59.400 ng

RT: 19.610 min Scan# 2826

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

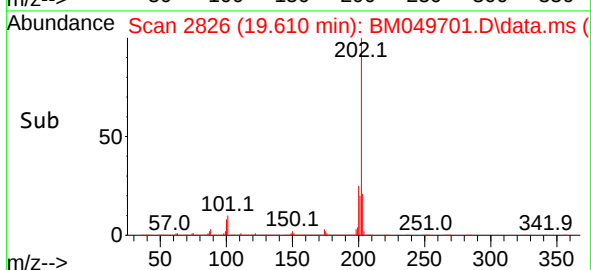
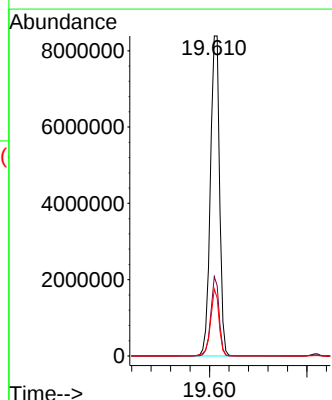
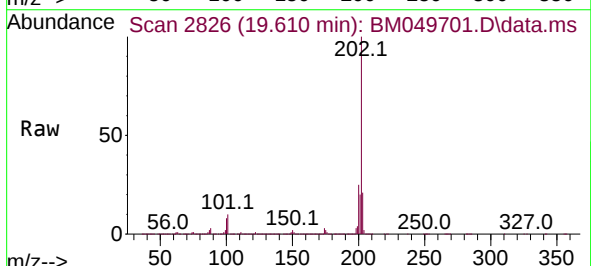
Tgt Ion:202 Resp:10879923

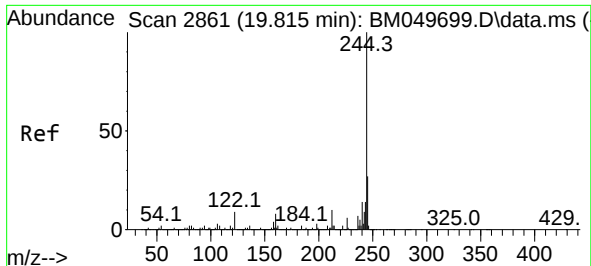
Ion Ratio Lower Upper

202 100

200 24.8 17.0 25.4

203 20.9 14.3 21.5

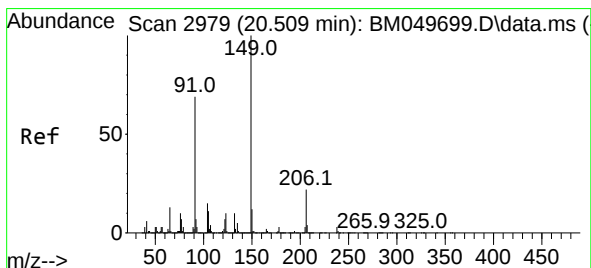
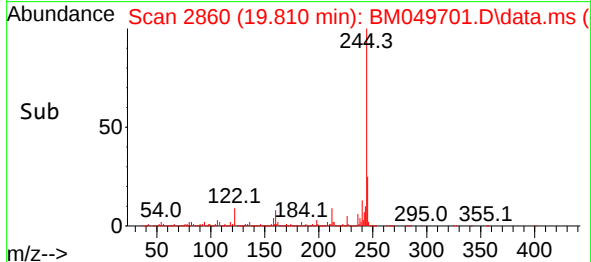
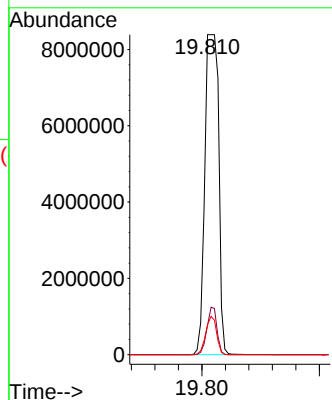
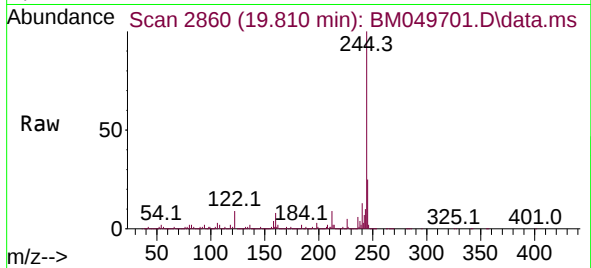




#79
 Terphenyl-d14
 Concen: 85.451 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM049701.D
 Acq: 12 Mar 2025 19:58

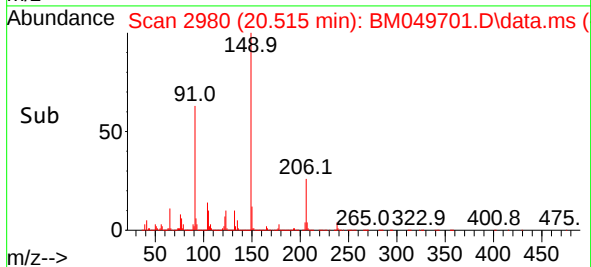
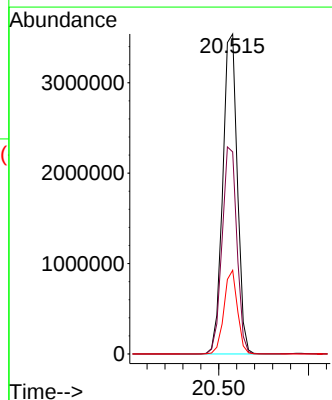
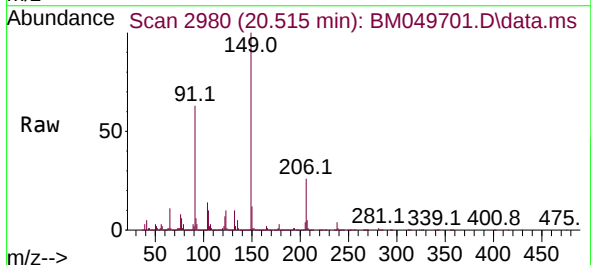
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

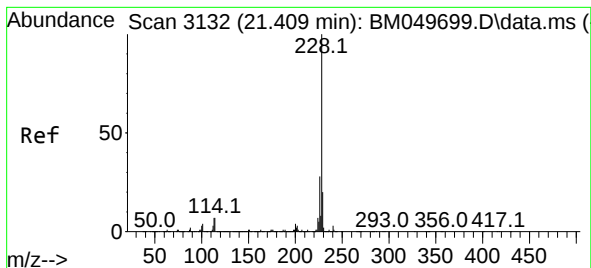
Tgt Ion:244 Resp:13652127
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.6 11.4
 122 9.4 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 67.521 ng
 RT: 20.515 min Scan# 2980
 Delta R.T. 0.006 min
 Lab File: BM049701.D
 Acq: 12 Mar 2025 19:58

Tgt Ion:149 Resp: 3992399
 Ion Ratio Lower Upper
 149 100
 91 63.2 55.2 82.8
 206 26.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 67.584 ng

RT: 21.415 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

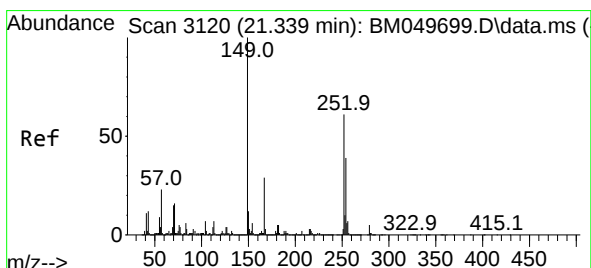
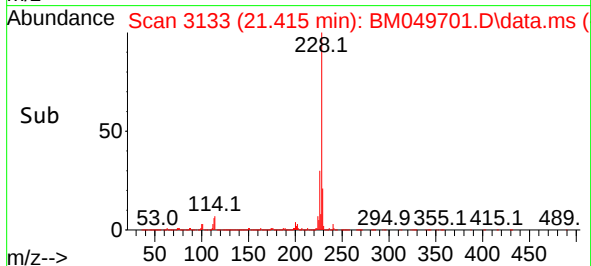
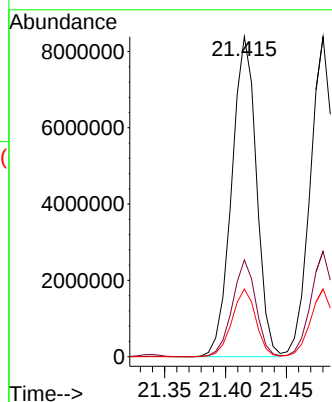
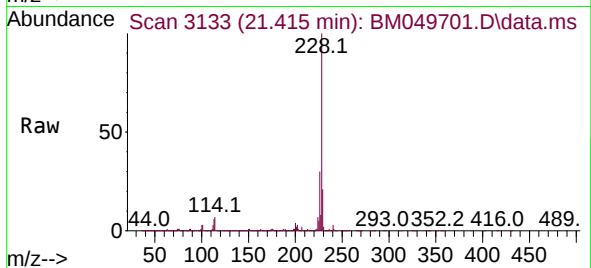
Tgt Ion:228 Resp:11850170

Ion Ratio Lower Upper

228 100

226 30.2 22.5 33.7

229 21.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 76.677 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

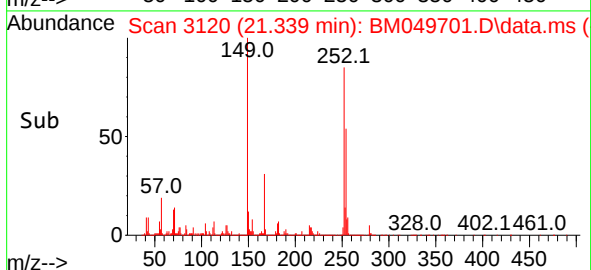
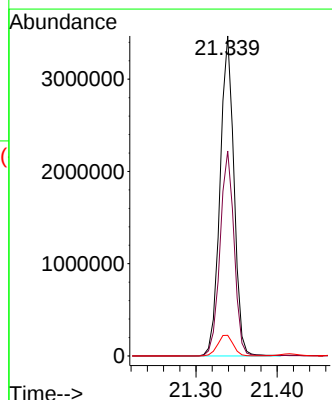
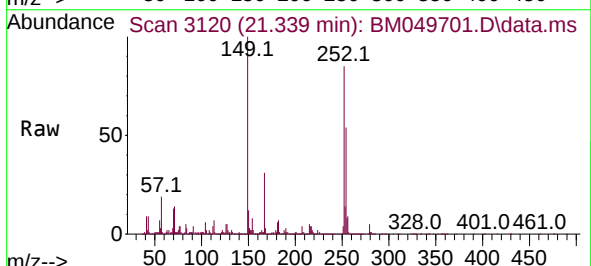
Tgt Ion:252 Resp: 4149898

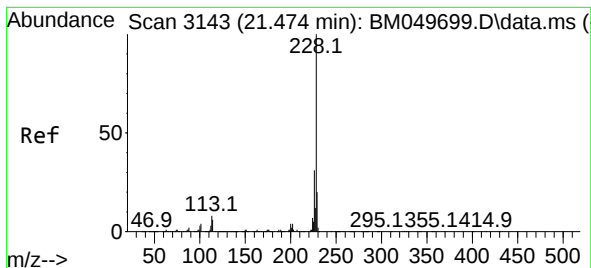
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 6.4 5.5 8.3





#83

Chrysene

Concen: 67.918 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

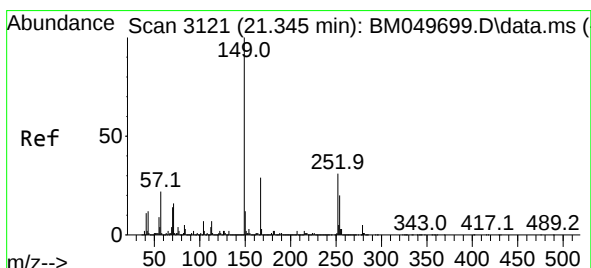
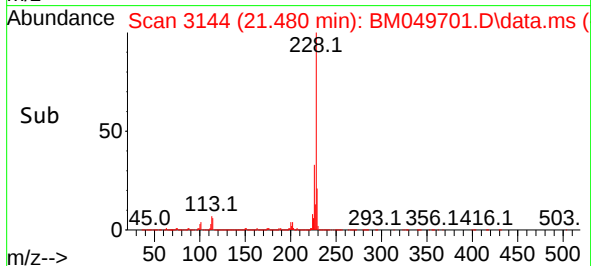
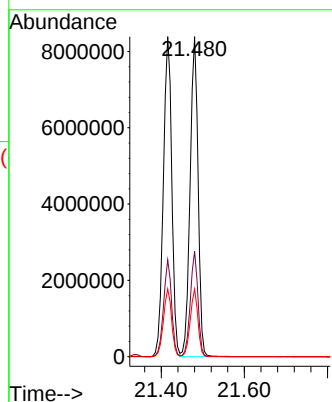
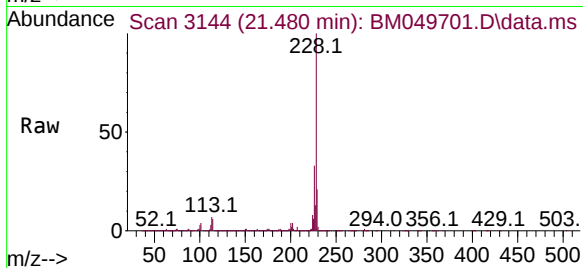
Tgt Ion:228 Resp:11140008

Ion Ratio Lower Upper

228 100

226 33.0 24.6 37.0

229 21.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.016 ng

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

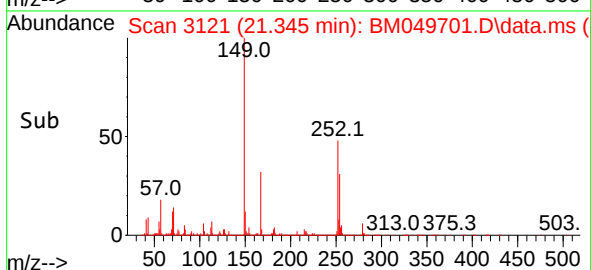
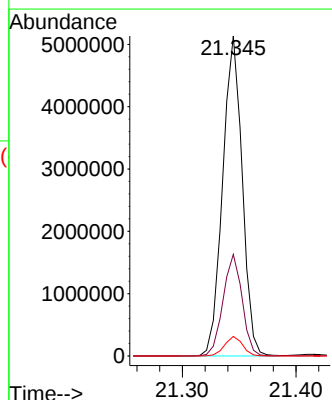
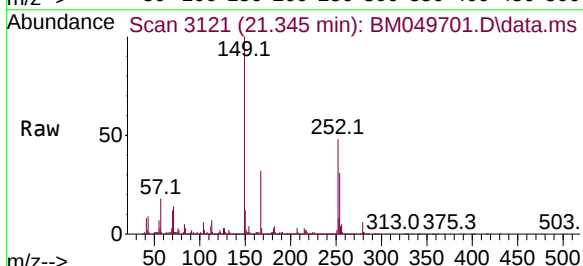
Tgt Ion:149 Resp: 6137148

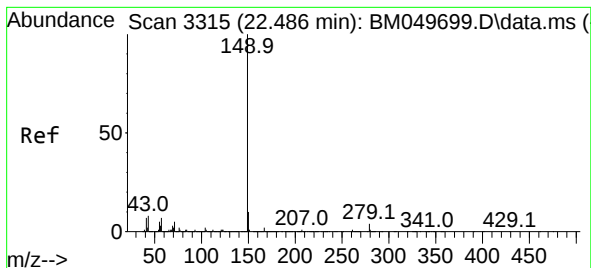
Ion Ratio Lower Upper

149 100

167 31.7 23.6 35.4

279 6.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 64.985 ng

RT: 22.486 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

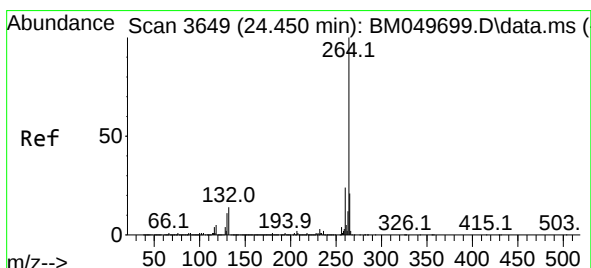
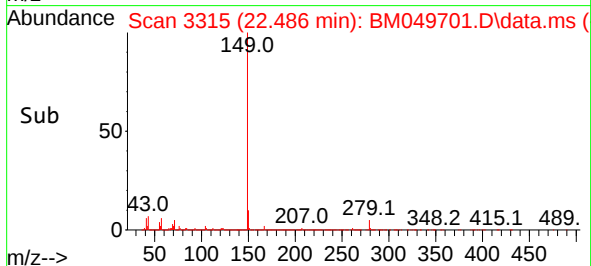
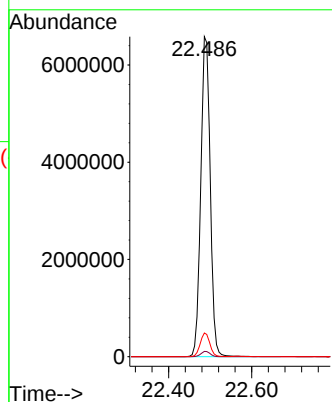
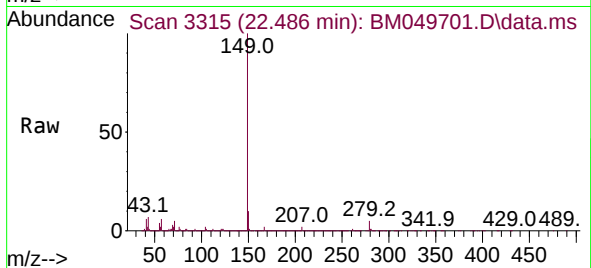
Tgt Ion:149 Resp:10329520

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.451 min Scan# 3649

Delta R.T. 0.000 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

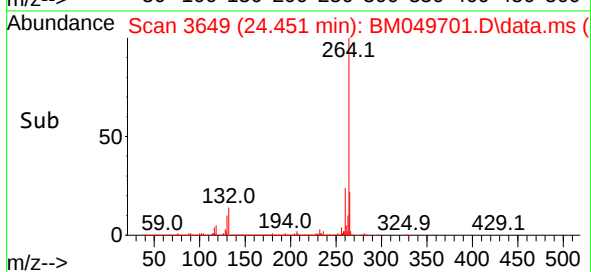
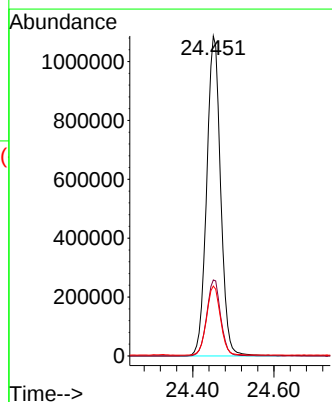
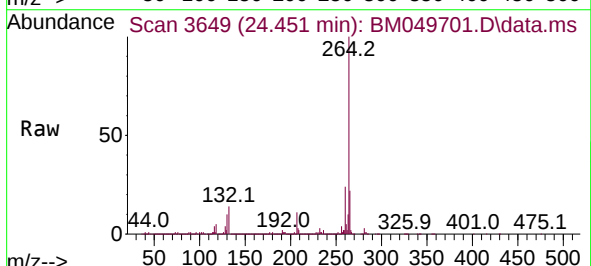
Tgt Ion:264 Resp: 2579998

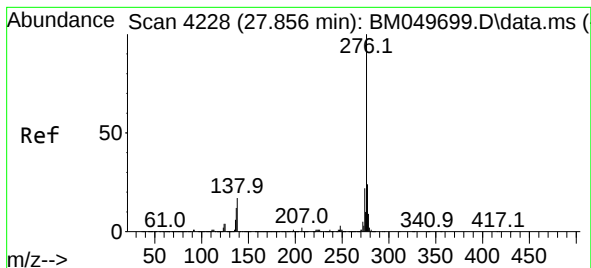
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 72.258 ng

RT: 27.880 min Scan# 41

Delta R.T. 0.024 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

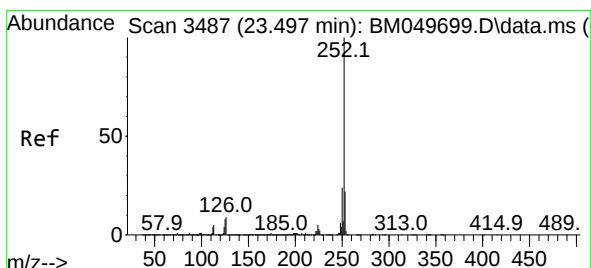
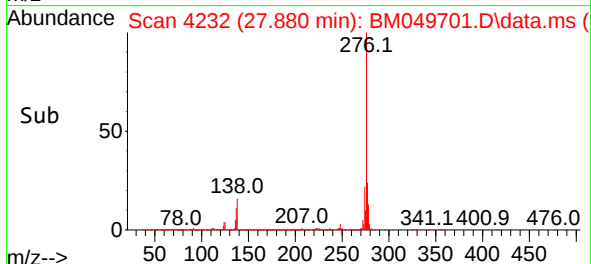
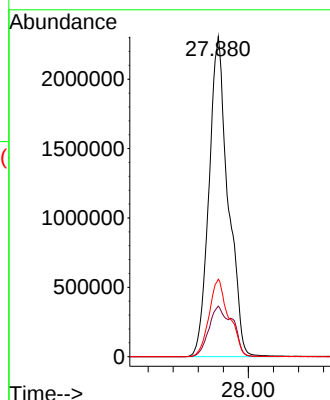
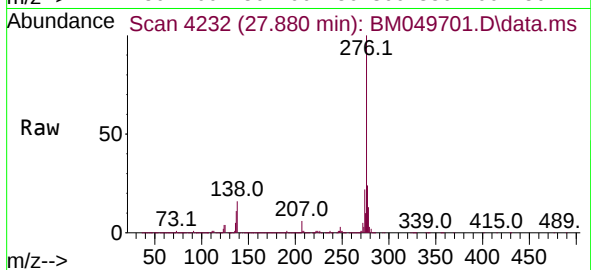
Tgt Ion:276 Resp:12256074

Ion Ratio Lower Upper

276 100

138 14.2 10.8 16.2

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 67.211 ng

RT: 23.504 min Scan# 3488

Delta R.T. 0.006 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

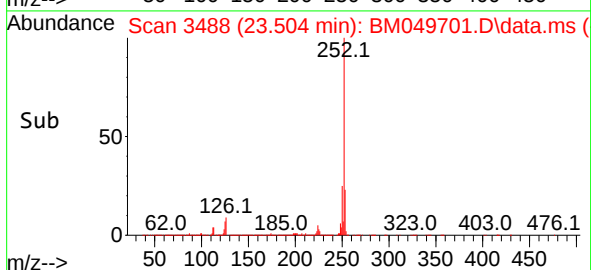
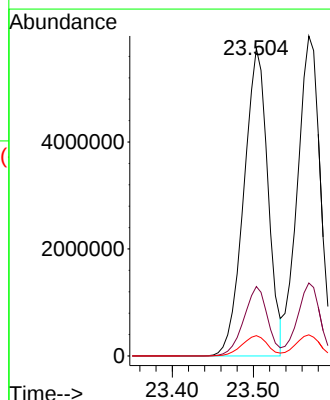
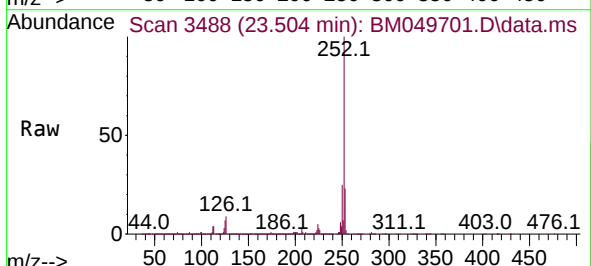
Tgt Ion:252 Resp:11879889

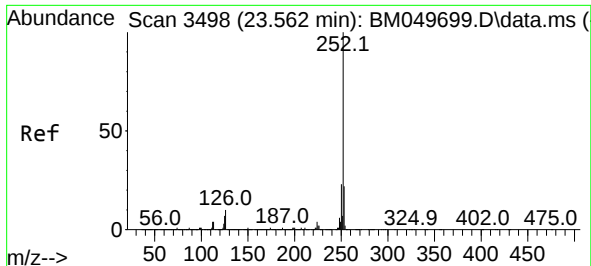
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 6.6 6.0 9.0

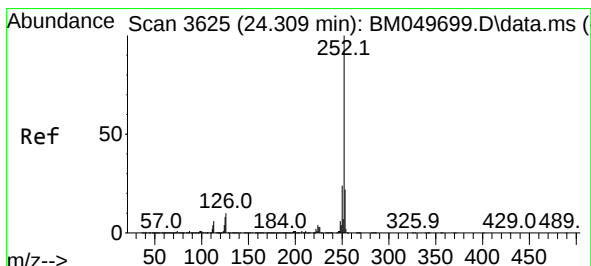
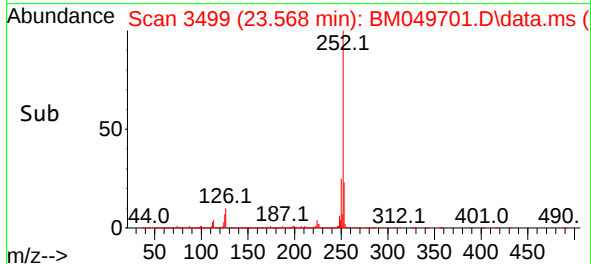
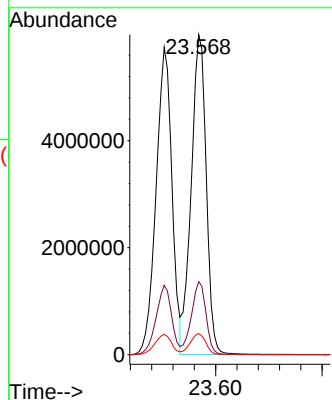
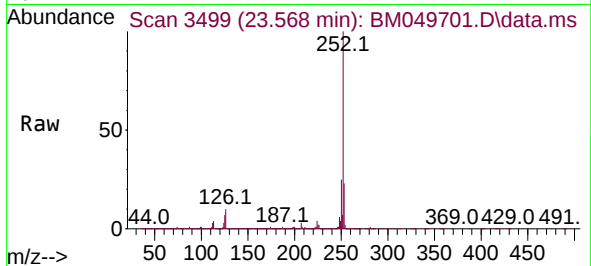




#89
Benzo(k)fluoranthene
Concen: 67.928 ng
RT: 23.568 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

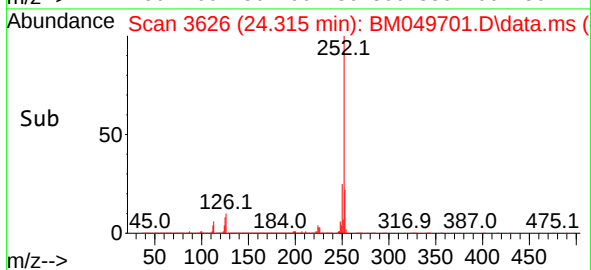
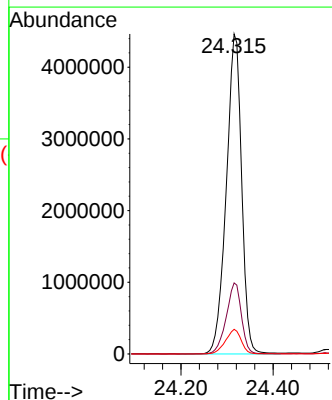
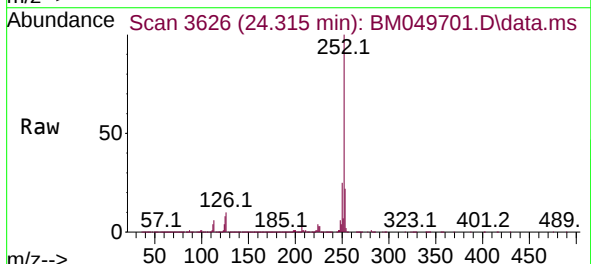
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

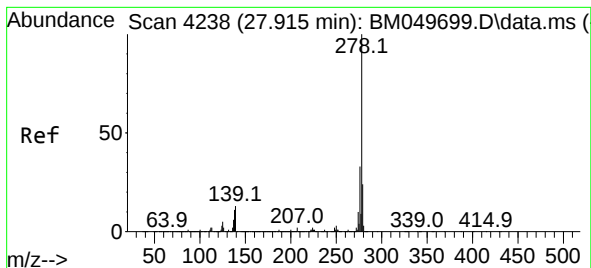
Tgt Ion:252 Resp:11687032
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 6.6 5.8 8.8



#90
Benzo(a)pyrene
Concen: 69.795 ng
RT: 24.315 min Scan# 3626
Delta R.T. 0.006 min
Lab File: BM049701.D
Acq: 12 Mar 2025 19:58

Tgt Ion:252 Resp:10261818
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 73.457 ng

RT: 27.939 min Scan# 41

Delta R.T. 0.024 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

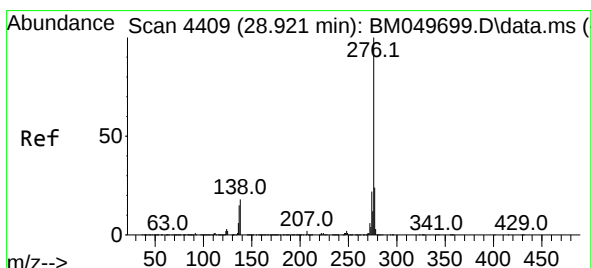
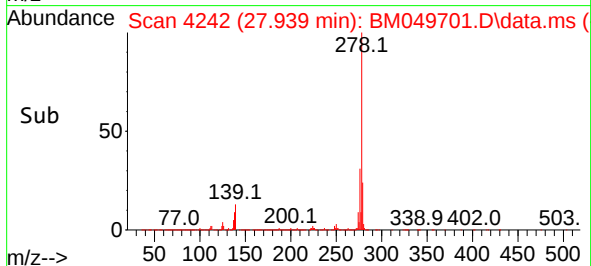
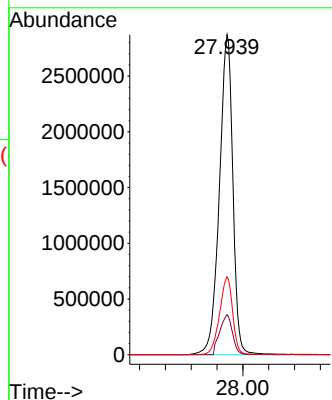
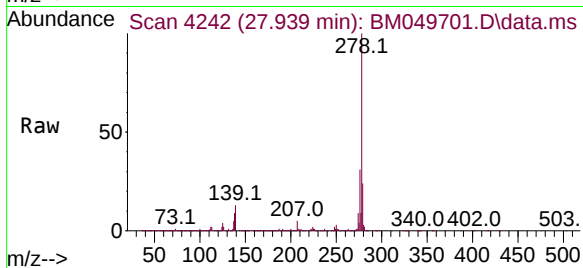
Tgt Ion:278 Resp:10394831

Ion Ratio Lower Upper

278 100

139 12.5 10.2 15.4

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 70.924 ng

RT: 28.950 min Scan# 4414

Delta R.T. 0.030 min

Lab File: BM049701.D

Acq: 12 Mar 2025 19:58

Tgt Ion:276 Resp: 9909604

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 16.7 14.5 21.7

