

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043905.D
 Acq On : 25 Jan 2024 16:06
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012524

Quant Time: Jan 26 00:39:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 00:26:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	264879	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1077081	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	623535	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1278089	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1246991	20.000	ng	0.00
86) Perylene-d12	23.933	264	1366509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1415078	86.311	ng	0.00
7) Phenol-d6	7.087	99	1811094	85.085	ng	0.00
23) Nitrobenzene-d5	9.092	82	1763902	87.698	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	632661	87.233	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	4004243	83.423	ng	0.00
79) Terphenyl-d14	19.962	244	6259343	85.636	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	312021	41.234	ng	99
3) Pyridine	3.787	79	773589	41.895	ng	99
4) n-Nitrosodimethylamine	3.710	42	363617	40.826	ng	95
6) Aniline	7.251	93	1069195	41.408	ng	99
8) 2-Chlorophenol	7.481	128	750543	43.368	ng	98
9) Benzaldehyde	7.069	77	463749	42.754	ng	100
10) Phenol	7.110	94	956400	42.508	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	764441	41.406	ng	99
12) 1,3-Dichlorobenzene	7.804	146	848410	41.082	ng	99
13) 1,4-Dichlorobenzene	7.957	146	861157	41.047	ng	100
14) 1,2-Dichlorobenzene	8.269	146	826397	41.121	ng	98
15) Benzyl Alcohol	8.169	79	656111	42.841	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1172071	41.311	ng	100
17) 2-Methylphenol	8.363	107	604412	42.090	ng	100
18) Hexachloroethane	8.998	117	322344	42.581	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	627242	41.492	ng	100
20) 3+4-Methylphenols	8.698	107	817700	43.039	ng	99
22) Acetophenone	8.751	105	1183258	41.126	ng	100
24) Nitrobenzene	9.133	77	840632	42.890	ng	98
25) Isophorone	9.657	82	1638374	41.478	ng	100
26) 2-Nitrophenol	9.845	139	300400	43.032	ng	99
27) 2,4-Dimethylphenol	9.904	122	551050	42.909	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1004236	41.617	ng	99
29) 2,4-Dichlorophenol	10.375	162	656937	44.260	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	758739	41.027	ng	99
31) Naphthalene	10.780	128	2369119	40.926	ng	100
32) Benzoic acid	10.028	122	281618	46.427	ng	97
33) 4-Chloroaniline	10.892	127	980984	40.760	ng	98
34) Hexachlorobutadiene	11.051	225	439629	41.341	ng	99
35) Caprolactam	11.675	113	218700	45.033	ng	97
36) 4-Chloro-3-methylphenol	12.016	107	684759	43.309	ng	98
37) 2-Methylnaphthalene	12.392	142	1644249	41.026	ng	99
38) 1-Methylnaphthalene	12.610	142	1522228	40.834	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	838966	41.816	ng	100
41) Hexachlorocyclopentadiene	12.727	237	335446	45.852	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	495012	46.183	ng	97

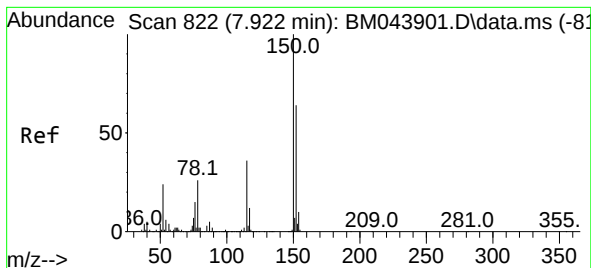
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	546250	46.437	ng	100
46) 1,1'-Biphenyl	13.404	154	2089268	41.321	ng	99
47) 2-Chloronaphthalene	13.445	162	1608126	41.352	ng	100
48) 2-Nitroaniline	13.651	65	439268	42.477	ng	98
49) Acenaphthylene	14.292	152	2629653	41.342	ng	100
50) Dimethylphthalate	14.039	163	1908653	41.730	ng	100
51) 2,6-Dinitrotoluene	14.157	165	384706	42.173	ng	98
52) Acenaphthene	14.633	154	1506895	41.521	ng	100
53) 3-Nitroaniline	14.480	138	432072	41.293	ng	97
54) 2,4-Dinitrophenol	14.686	184	106360	45.970	ng	98
55) Dibenzofuran	14.968	168	2370507	41.050	ng	100
56) 4-Nitrophenol	14.780	139	340881	41.754	ng	95
57) 2,4-Dinitrotoluene	14.939	165	502316	41.301	ng	99
58) Fluorene	15.615	166	1983566	41.393	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	471580	41.972	ng	98
60) Diethylphthalate	15.404	149	1928551	41.432	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	981417	41.366	ng	98
62) 4-Nitroaniline	15.645	138	459856	41.549	ng	97
63) Azobenzene	15.910	77	2018620	41.169	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	175756	45.413	ng	98
66) n-Nitrosodiphenylamine	15.833	169	1670463	41.755	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	589712	41.106	ng	99
68) Hexachlorobenzene	16.610	284	674522	40.833	ng	98
69) Atrazine	16.798	200	533798	42.878	ng	98
70) Pentachlorophenol	16.962	266	368865	41.527	ng	98
71) Phenanthrene	17.362	178	2943211	41.134	ng	100
72) Anthracene	17.456	178	3014731	41.368	ng	100
73) Carbazole	17.727	167	2789138	41.485	ng	100
74) Di-n-butylphthalate	18.315	149	3318358	42.922	ng	99
75) Fluoranthene	19.380	202	3347336	40.989	ng	100
77) Benzidine	19.580	184	1203424	44.413	ng	99
78) Pyrene	19.745	202	3540066	41.521	ng	100
80) Butylbenzylphthalate	20.674	149	1248909	40.450	ng	99
81) Benzo(a)anthracene	21.503	228	3638767	41.276	ng	100
82) 3,3'-Dichlorobenzidine	21.444	252	1196605	44.154	ng	99
83) Chrysene	21.556	228	3441642	41.604	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2177597	40.621	ng	99
85) Di-n-octyl phthalate	22.409	149	3431700	43.136	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	4300962	41.996	ng	100
88) Benzo(b)fluoranthene	23.203	252	3532131	41.633	ng	100
89) Benzo(k)fluoranthene	23.250	252	3587388	41.873	ng	99
90) Benzo(a)pyrene	23.833	252	3306741	42.112	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	3520685	42.155	ng	99
92) Benzo(g,h,i)perylene	27.215	276	3313580	42.577	ng	100

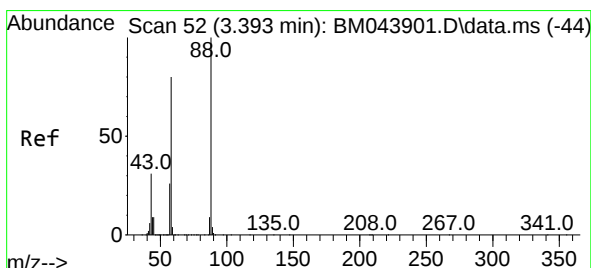
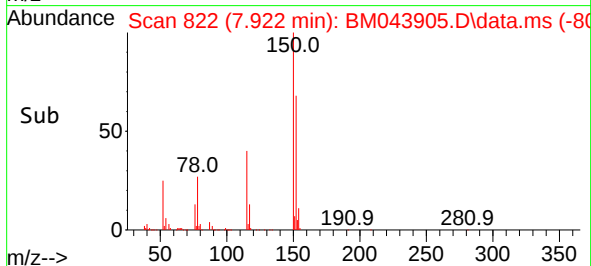
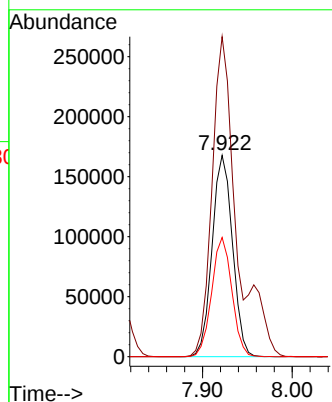
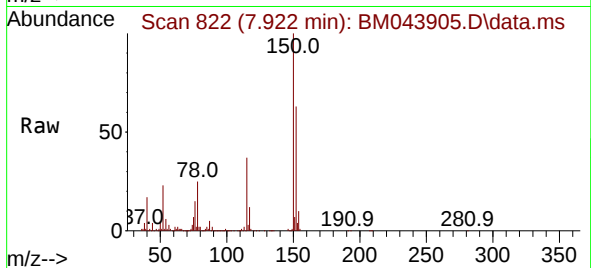
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043905.D
 Acq: 25 Jan 2024 16:06

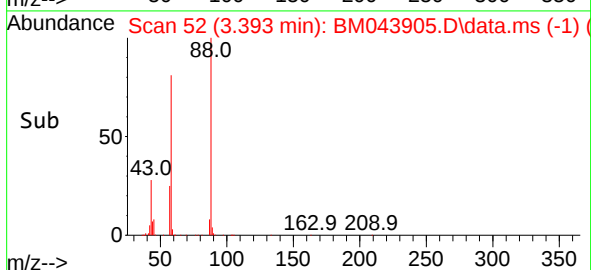
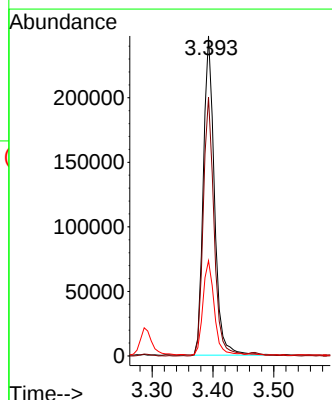
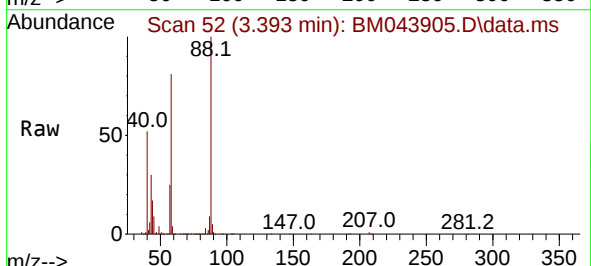
Instrument :
 BNA_M
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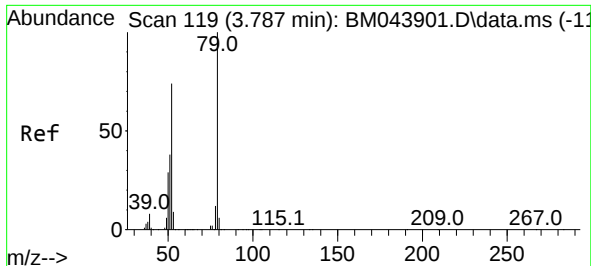
Tgt Ion:152 Resp: 264879
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.8 188.6
 115 59.2 45.3 67.9



#2
 1,4-Dioxane
 Concen: 41.234 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043905.D
 Acq: 25 Jan 2024 16:06

Tgt Ion: 88 Resp: 312021
 Ion Ratio Lower Upper
 88 100
 58 79.3 63.7 95.5
 43 30.1 25.1 37.7



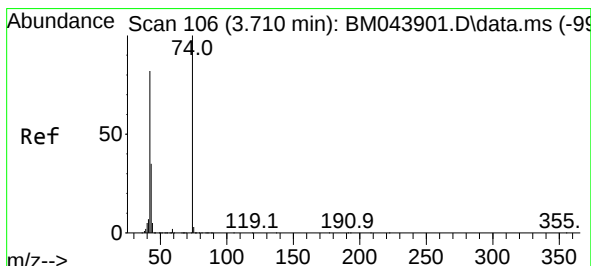
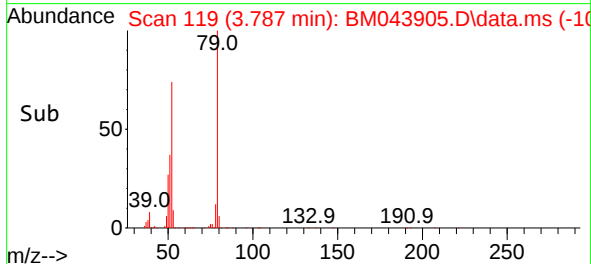
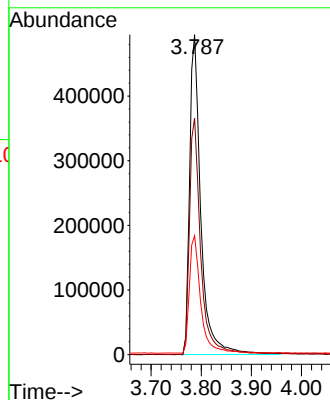
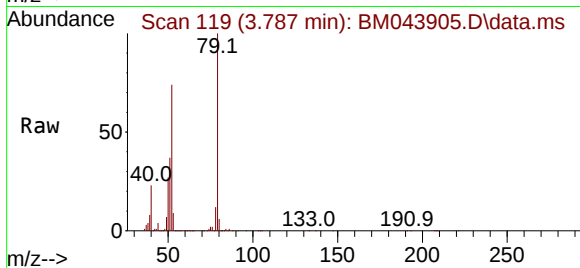


#3
 Pyridine
 Concen: 41.895 ng
 RT: 3.787 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM043905.D
 Acq: 25 Jan 2024 16:06

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012524

Tgt Ion: 79 Resp: 773589

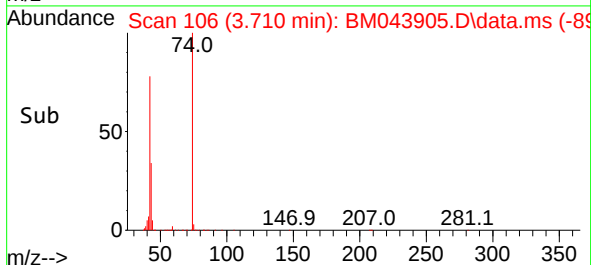
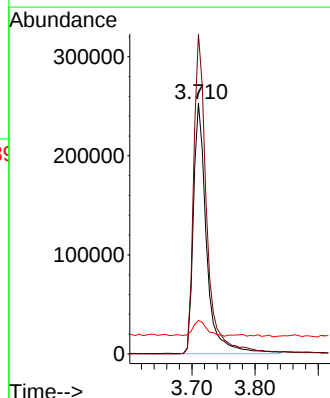
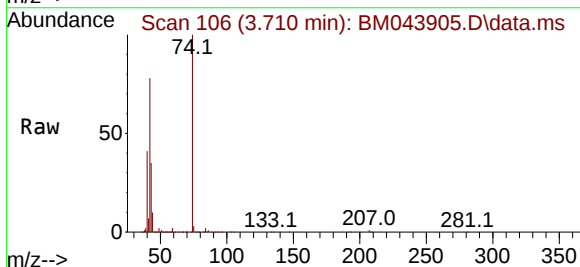
Ion	Ratio	Lower	Upper
79	100		
52	74.0	59.4	89.0
51	37.1	30.8	46.2

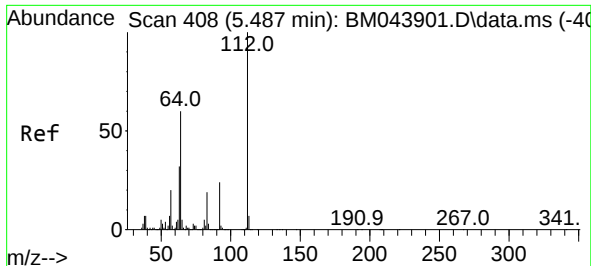


#4
 n-Nitrosodimethylamine
 Concen: 40.826 ng
 RT: 3.710 min Scan# 106
 Delta R.T. -0.000 min
 Lab File: BM043905.D
 Acq: 25 Jan 2024 16:06

Tgt Ion: 42 Resp: 363617

Ion	Ratio	Lower	Upper
42	100		
74	127.7	97.4	146.2
44	13.3	9.8	14.8

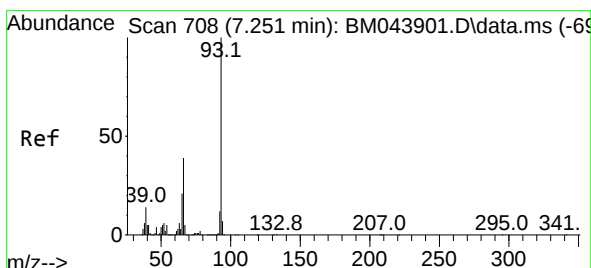
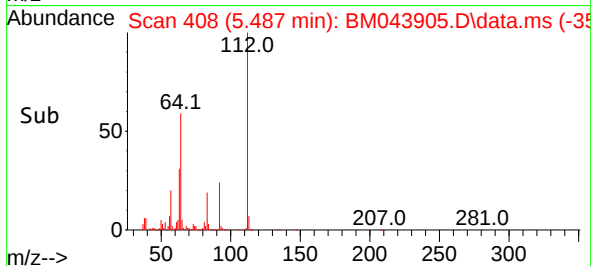
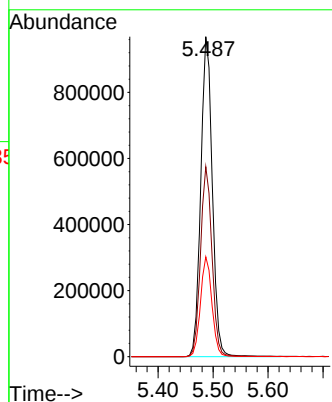
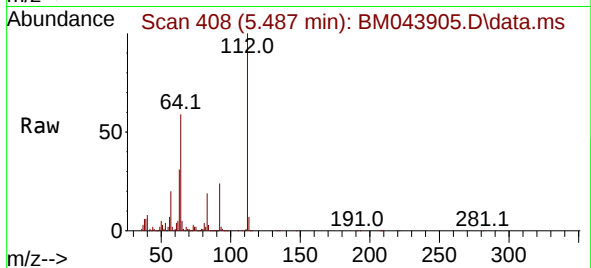




#5
2-Fluorophenol
Concen: 86.311 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

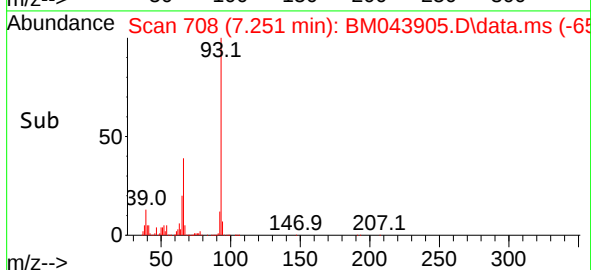
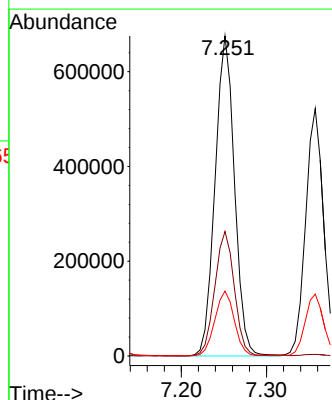
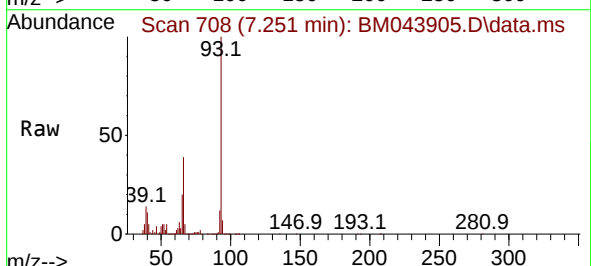
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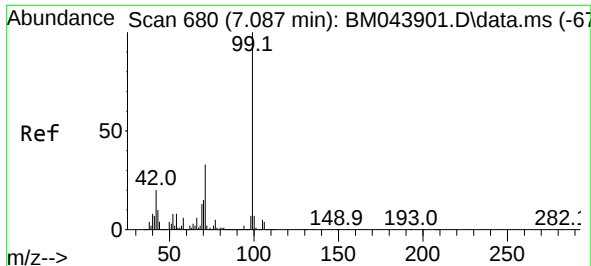
Tgt Ion:112 Resp: 1415078
Ion Ratio Lower Upper
112 100
64 59.3 48.3 72.5
63 31.2 25.6 38.4



#6
Aniline
Concen: 41.408 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 93 Resp: 1069195
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 20.2 16.7 25.1



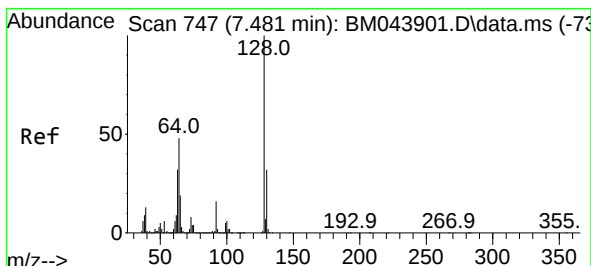
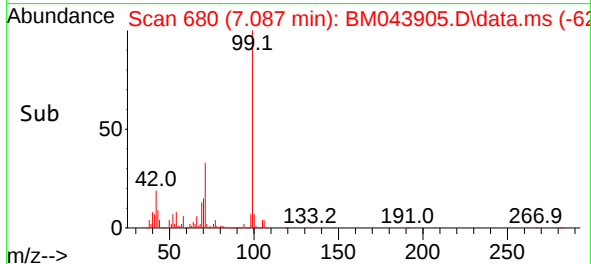
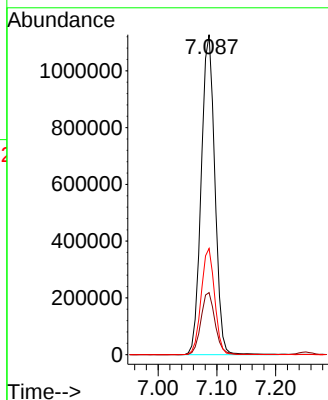
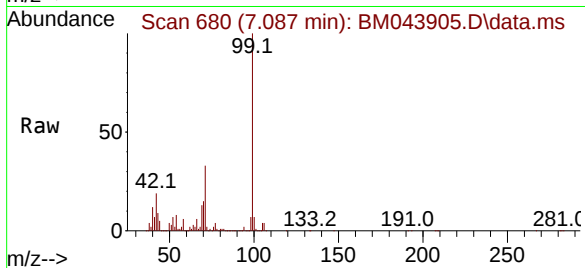


#7
Phenol-d6
Concen: 85.085 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Instrument :
BNA_M
ClientSampleId :
ICVBM012524

Tgt Ion: 99 Resp: 1811094

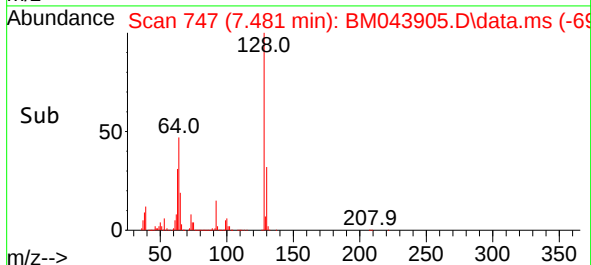
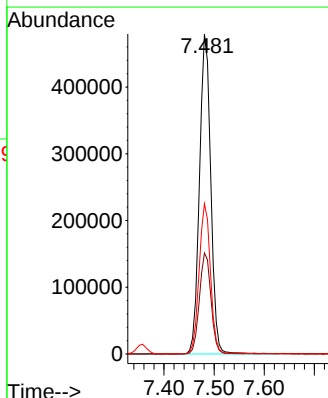
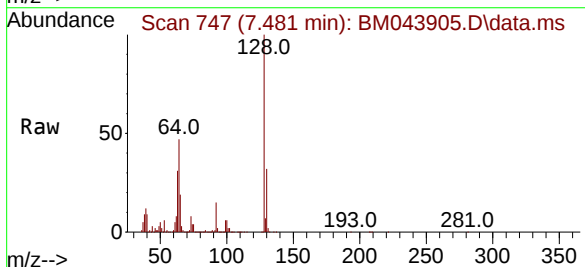
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.0	24.0
71	33.2	26.6	40.0

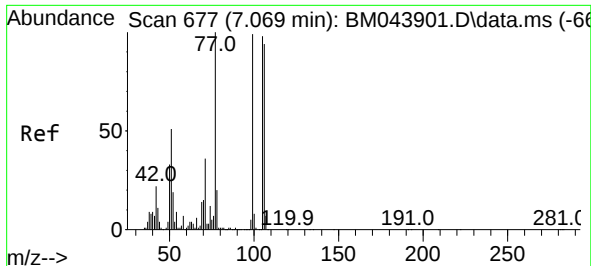


#8
2-Chlorophenol
Concen: 43.368 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 128 Resp: 750543

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.4	52.4
64	46.9	28.0	68.0

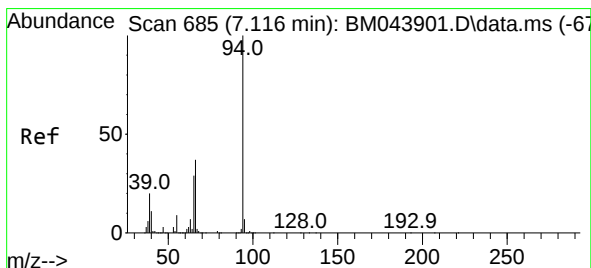
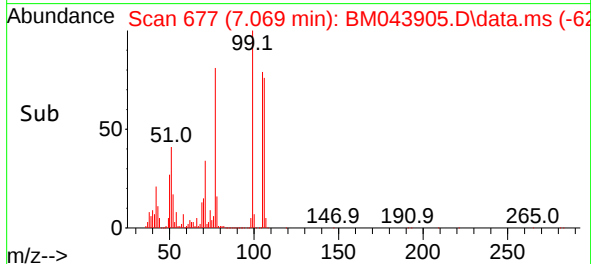
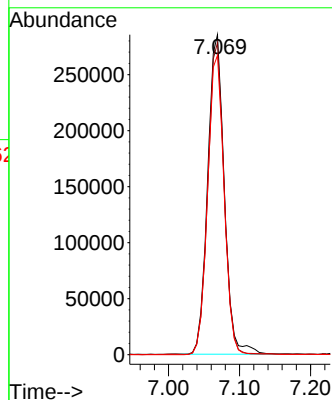
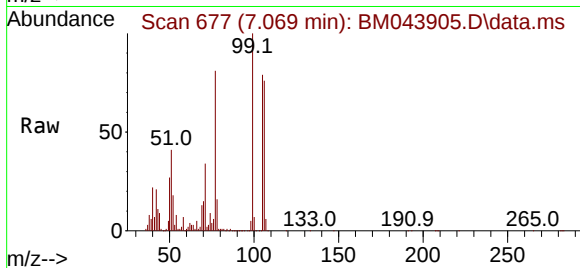




#9
Benzaldehyde
Concen: 42.754 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

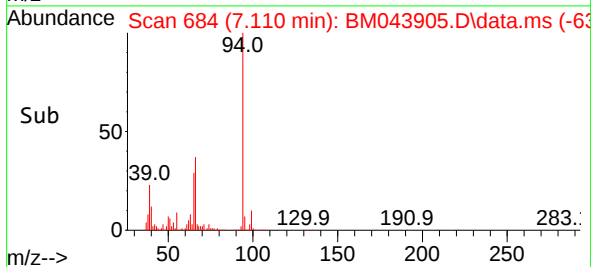
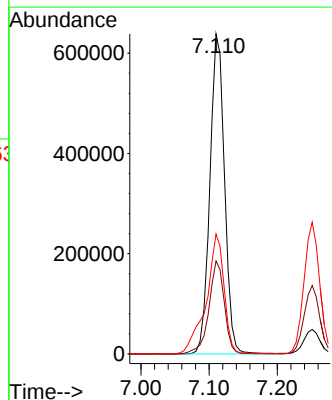
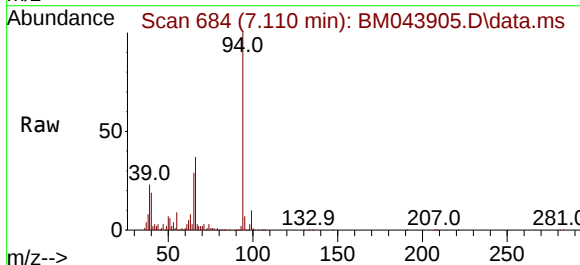
Instrument :
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ICVBM012524

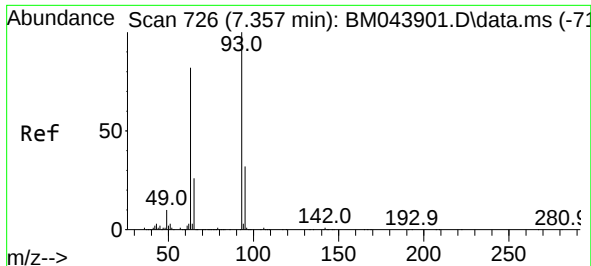
Tgt Ion: 77 Resp: 463749
Ion Ratio Lower Upper
77 100
105 97.5 78.1 118.1
106 93.6 73.9 113.9



#10
Phenol
Concen: 42.508 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 94 Resp: 956400
Ion Ratio Lower Upper
94 100
65 29.0 8.9 48.9
66 37.5 17.4 57.4

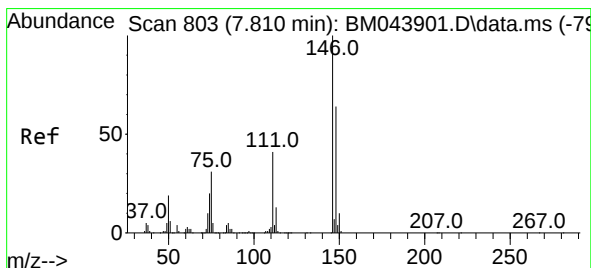
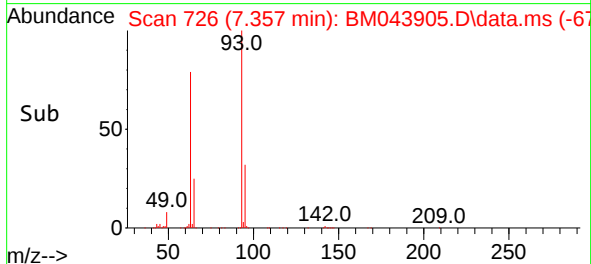
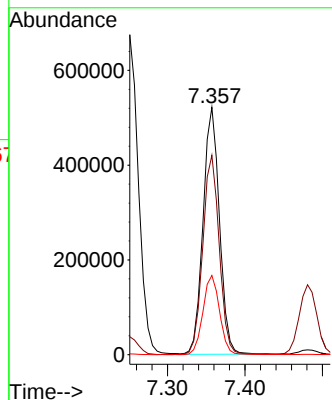
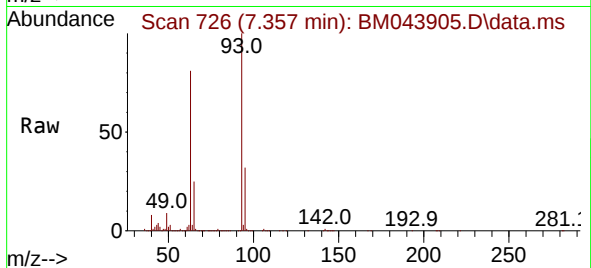




#11
bis(2-Chloroethyl)ether
Concen: 41.406 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

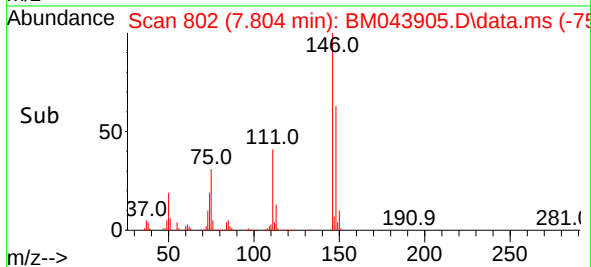
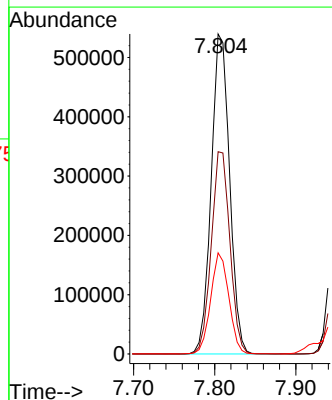
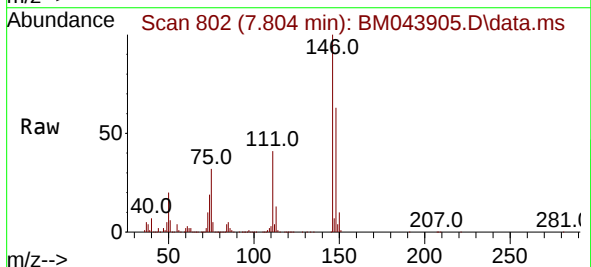
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

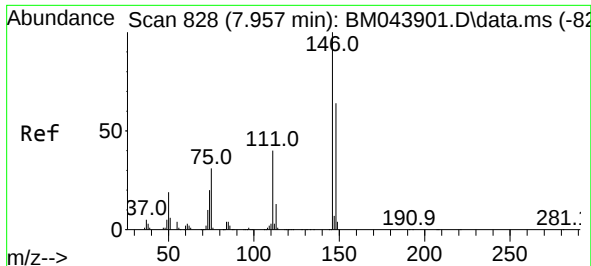
Tgt Ion: 93 Resp: 764441
Ion Ratio Lower Upper
93 100
63 80.6 61.4 101.4
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.082 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 146 Resp: 848410
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
75 31.6 25.0 37.4

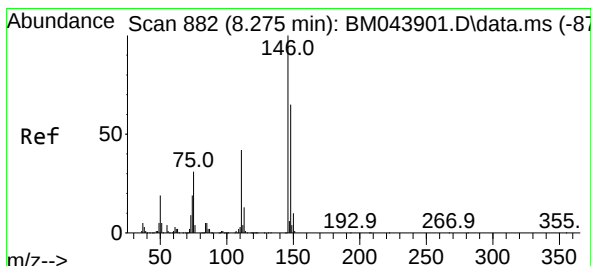
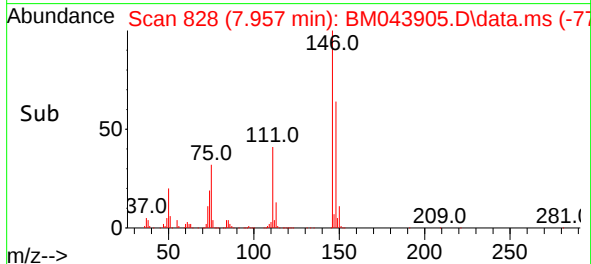
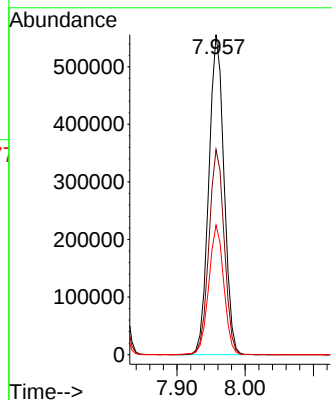
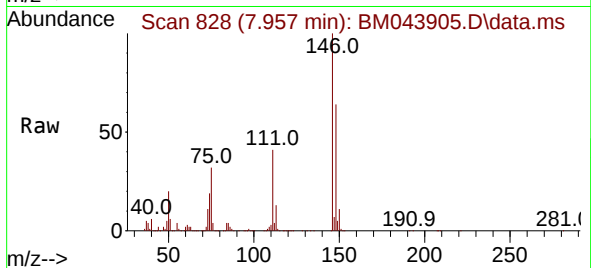




#13
 1,4-Dichlorobenzene
 Concen: 41.047 ng
 RT: 7.957 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043905.D
 Acq: 25 Jan 2024 16:06

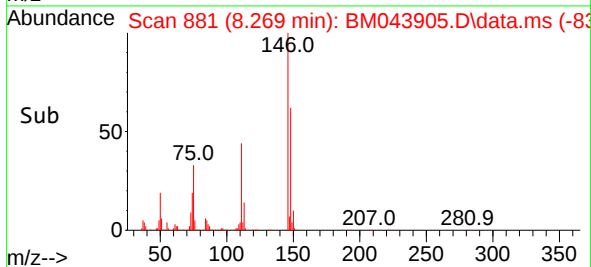
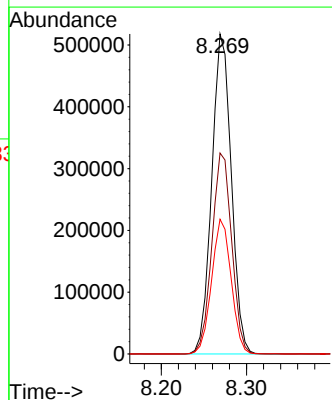
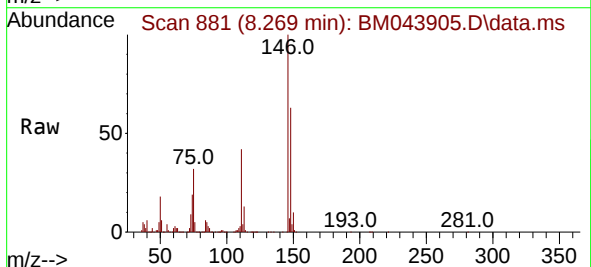
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012524

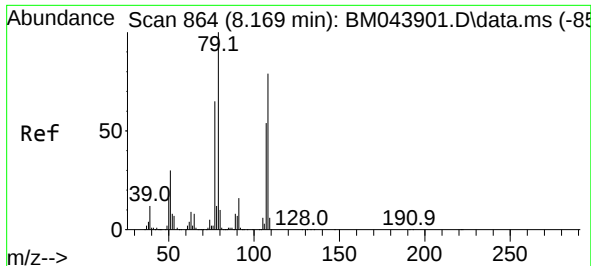
Tgt Ion:146 Resp: 861157
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 111 40.5 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 41.121 ng
 RT: 8.269 min Scan# 881
 Delta R.T. -0.006 min
 Lab File: BM043905.D
 Acq: 25 Jan 2024 16:06

Tgt Ion:146 Resp: 826397
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.1 78.1
 111 42.1 33.5 50.3

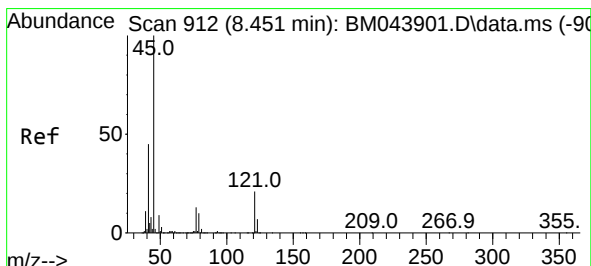
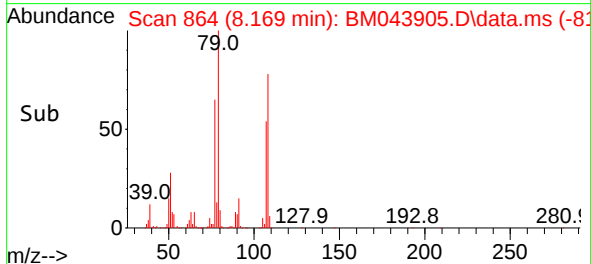
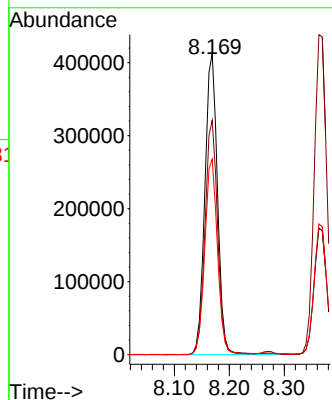
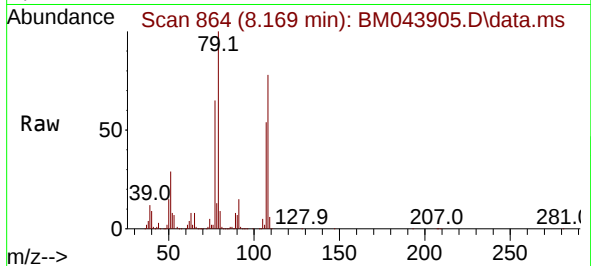




#15
Benzyl Alcohol
Concen: 42.841 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

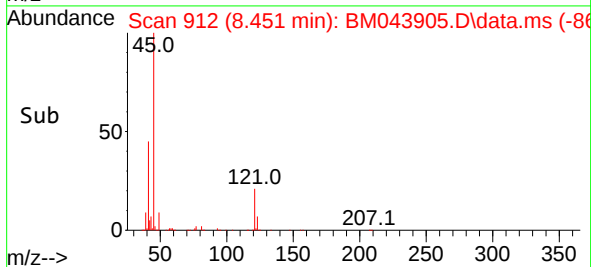
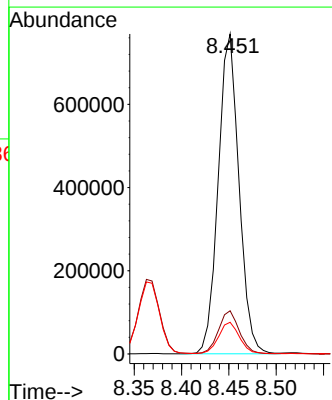
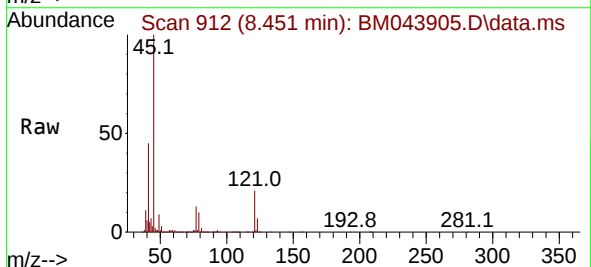
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

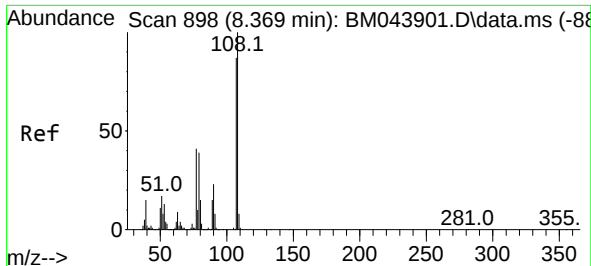
Tgt Ion: 79 Resp: 656111
Ion Ratio Lower Upper
79 100
108 77.9 63.0 94.4
77 65.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.311 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 45 Resp: 1172071
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.3
79 9.9 0.0 30.0



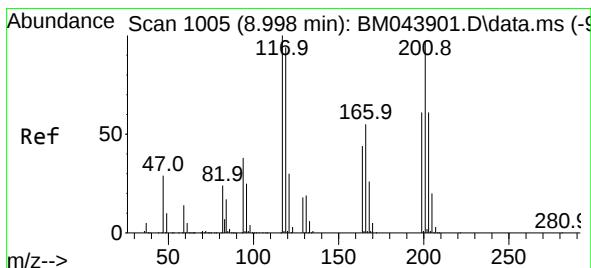
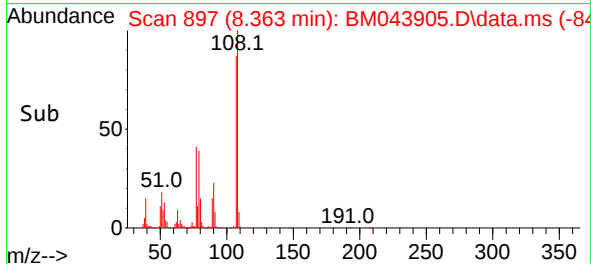
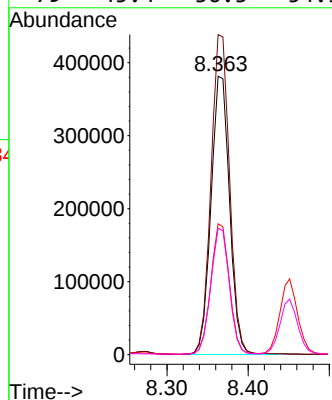
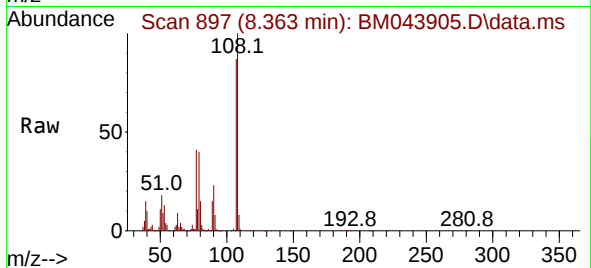


#17
2-Methylphenol
Concen: 42.090 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Instrument :
BNA_M
ClientSampleId :
ICVBM012524

Tgt Ion:107 Resp: 604412

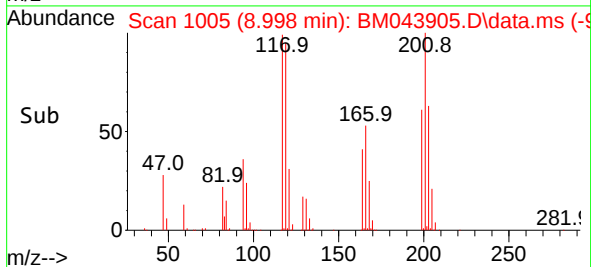
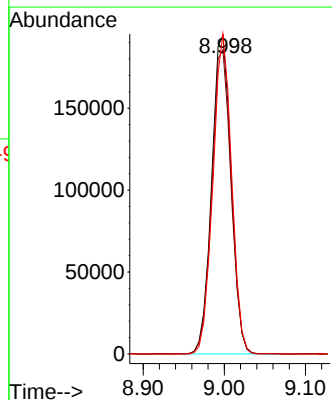
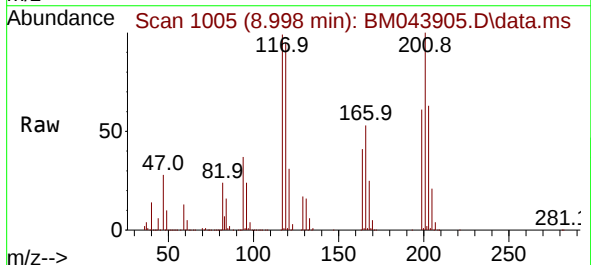
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.7	137.5
77	47.0	37.7	56.5
79	45.4	36.3	54.5

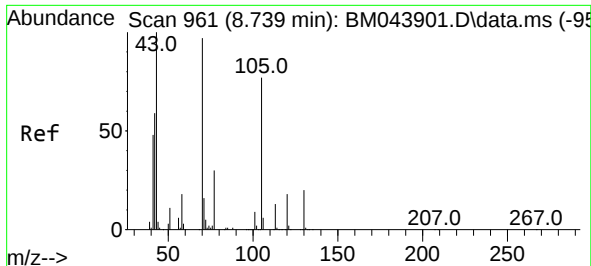


#18
Hexachloroethane
Concen: 42.581 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:117 Resp: 322344

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.2
201	100.6	77.7	116.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.492 ng

RT: 8.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

Tgt Ion: 70 Resp: 627242

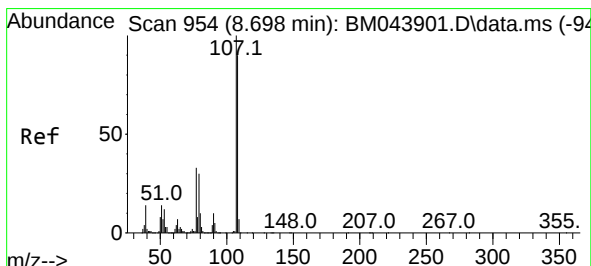
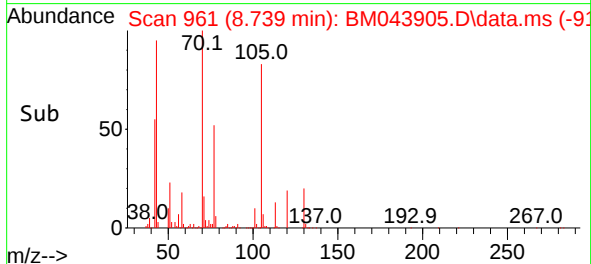
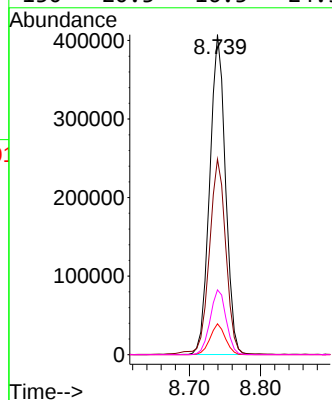
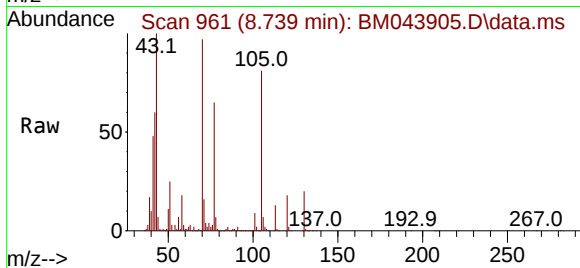
Ion Ratio Lower Upper

70 100

42 61.1 48.7 73.1

101 9.6 7.2 10.8

130 20.3 16.3 24.5



#20

3+4-Methylphenols

Concen: 43.039 ng

RT: 8.698 min Scan# 954

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Tgt Ion: 107 Resp: 817700

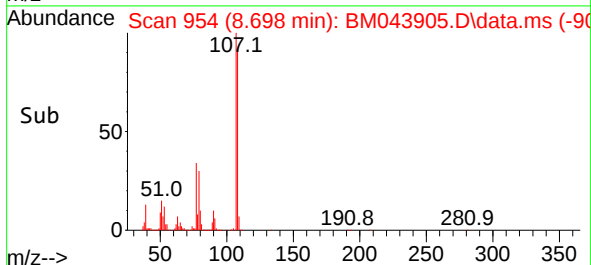
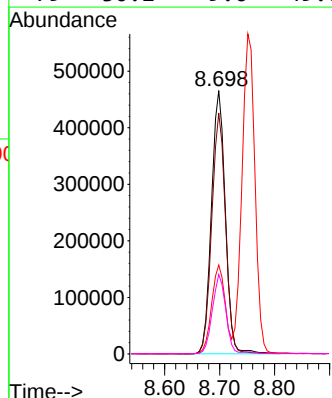
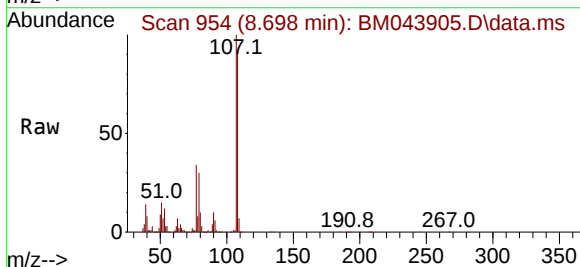
Ion Ratio Lower Upper

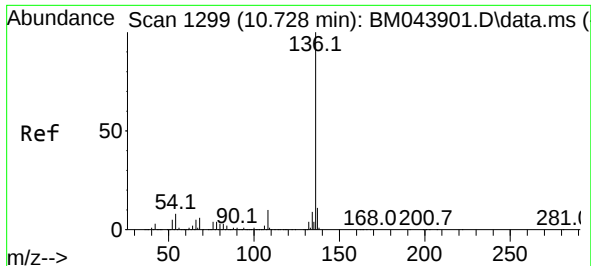
107 100

108 91.5 70.2 110.2

77 33.8 13.2 53.2

79 30.2 9.6 49.6



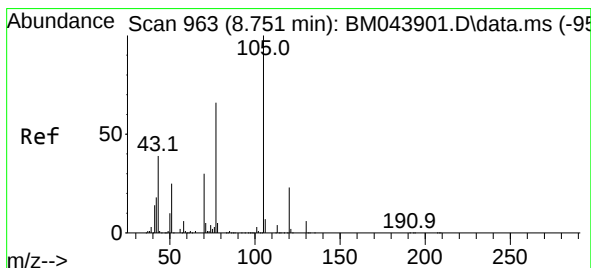
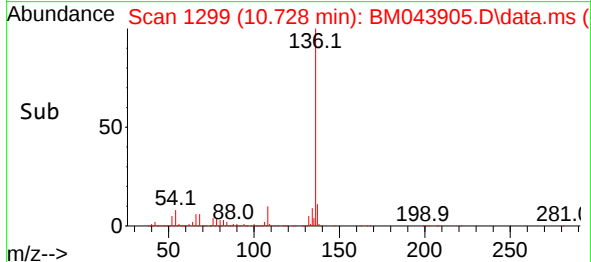
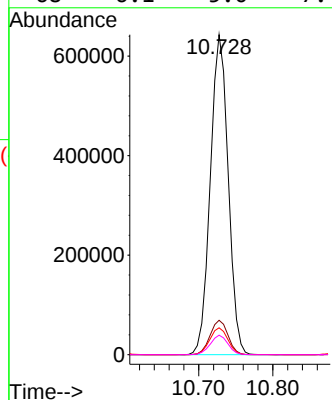
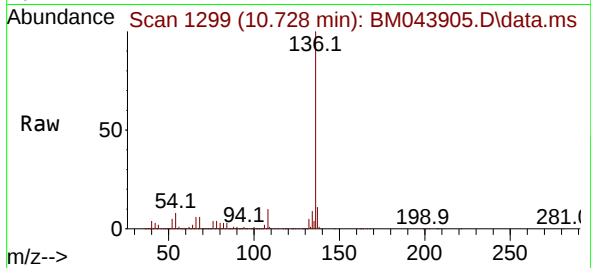


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Instrument :
BNA_M
ClientSampleId :
ICVBM012524

Tgt Ion:136 Resp: 1077081

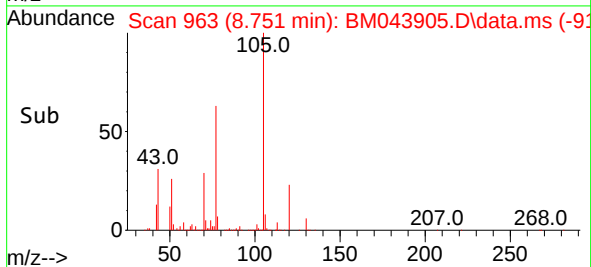
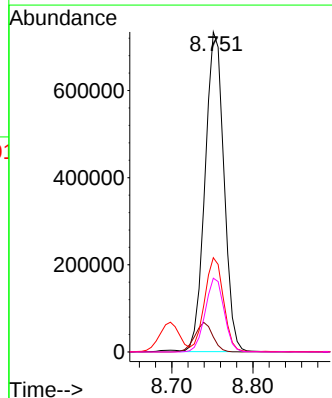
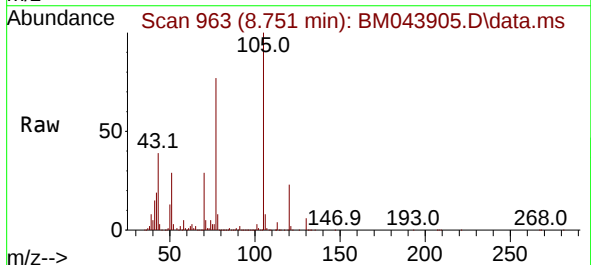
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.4	6.6	10.0
68	6.1	5.0	7.4

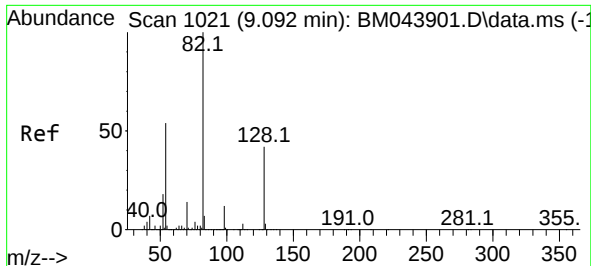


#22
Acetophenone
Concen: 41.126 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:105 Resp: 1183258

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.0	6.0
51	29.5	23.7	35.5
120	23.1	18.5	27.7



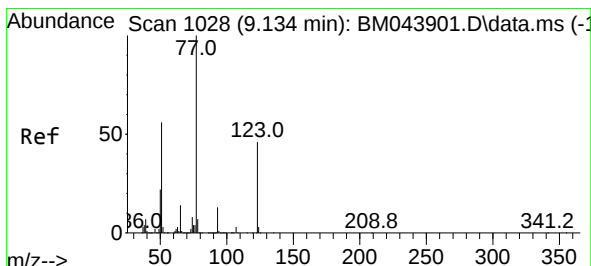
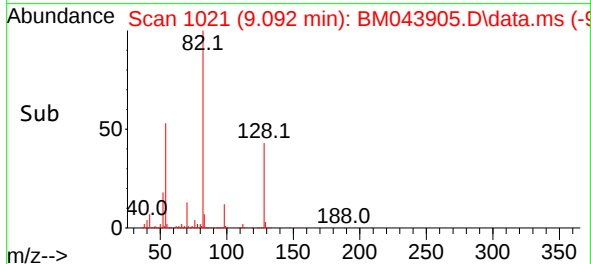
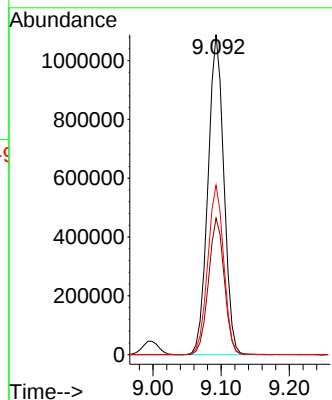
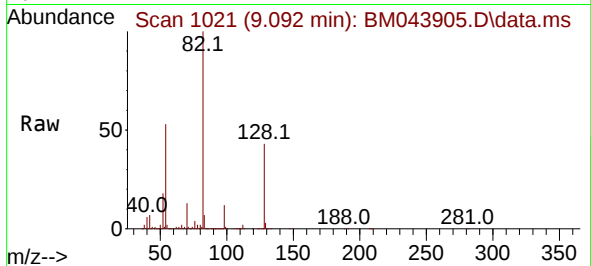


#23
Nitrobenzene-d5
Concen: 87.698 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Instrument :
BNA_M
ClientSampleId :
ICVBM012524

Tgt Ion: 82 Resp: 1763902

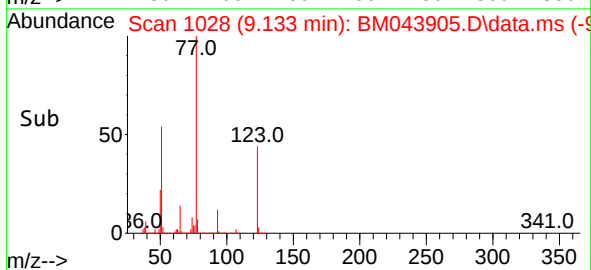
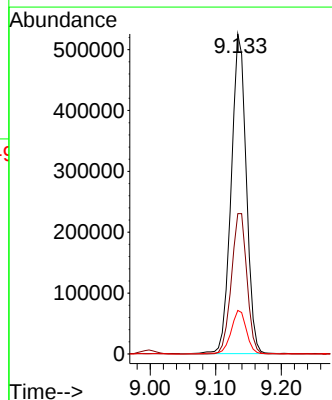
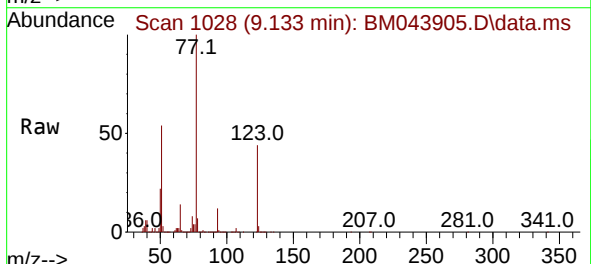
Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.6	50.4
54	53.0	43.3	64.9

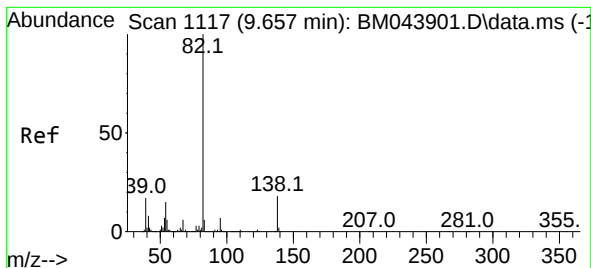


#24
Nitrobenzene
Concen: 42.890 ng
RT: 9.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 77 Resp: 840632

Ion	Ratio	Lower	Upper
77	100		
123	43.9	36.4	54.6
65	13.6	11.3	16.9





#25

Isophorone

Concen: 41.478 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

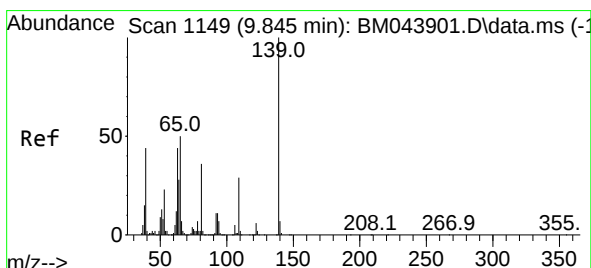
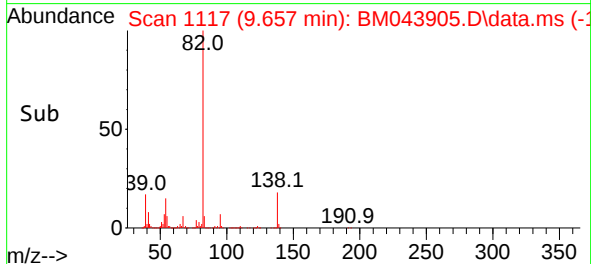
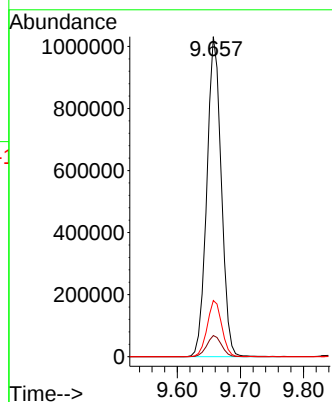
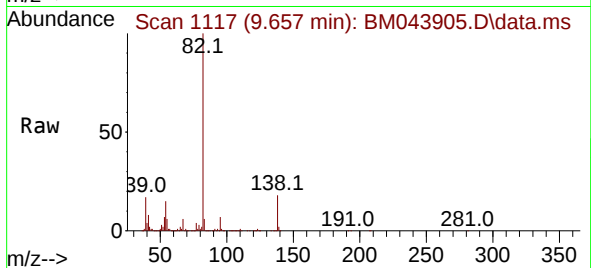
BNA_M

ClientSampleId :

ICVBM012524

Tgt Ion: 82 Resp: 1638374

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	17.6	14.2	21.2



#26

2-Nitrophenol

Concen: 43.032 ng

RT: 9.845 min Scan# 1149

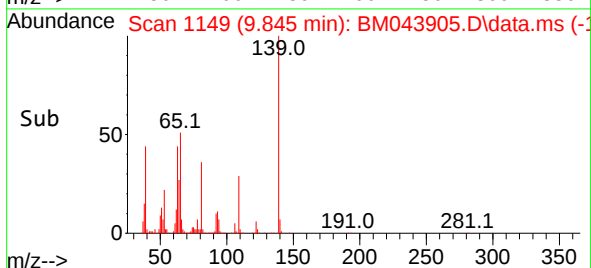
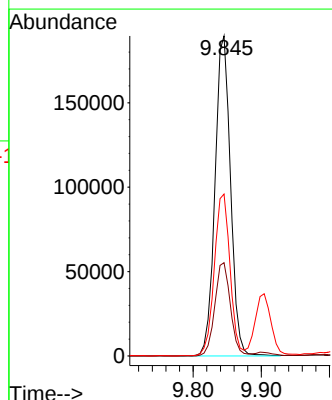
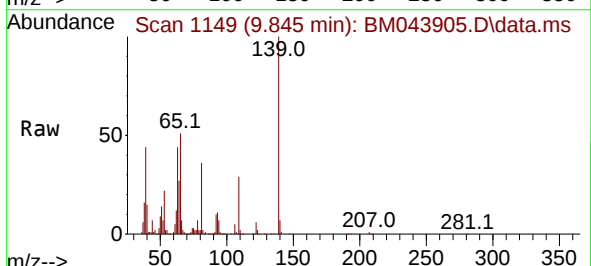
Delta R.T. 0.000 min

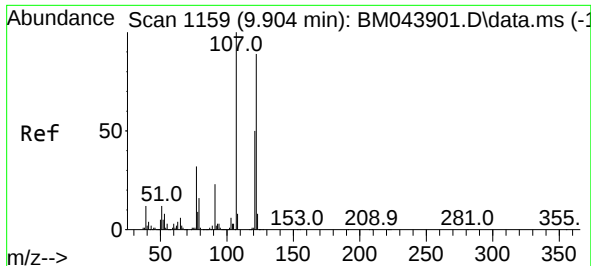
Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Tgt Ion:139 Resp: 300400

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.9	34.3
65	50.6	39.7	59.5

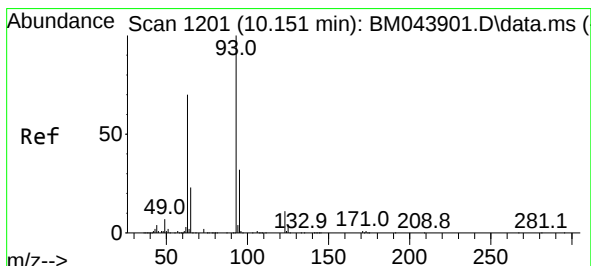
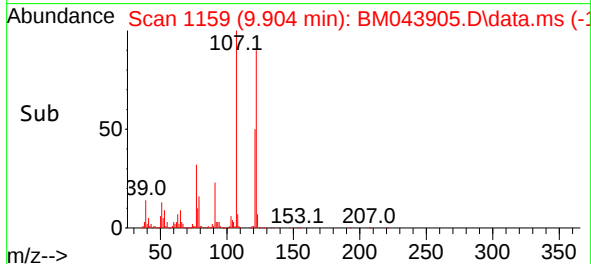
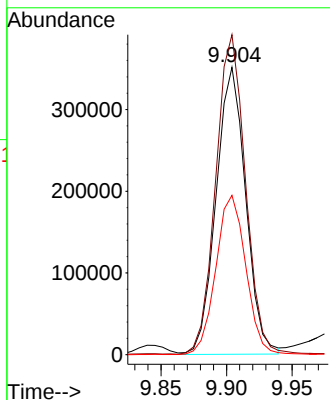
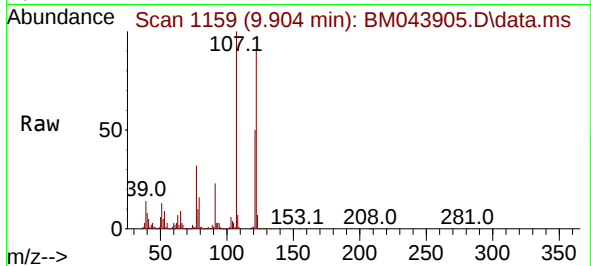




#27
2,4-Dimethylphenol
Concen: 42.909 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

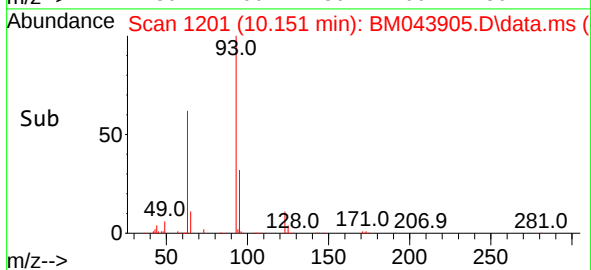
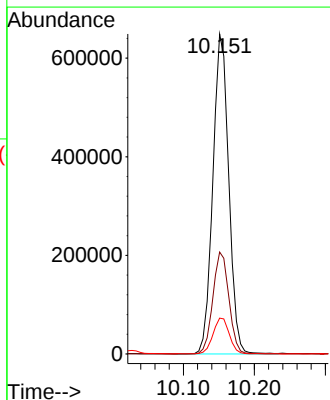
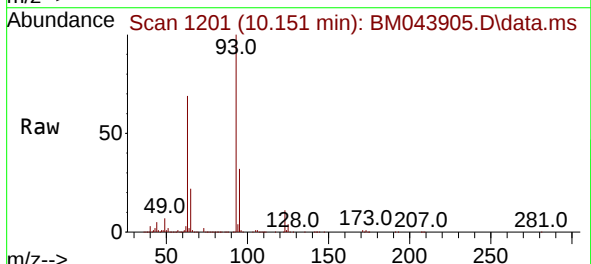
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

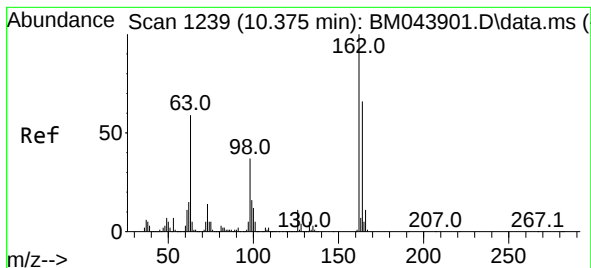
Tgt Ion:122 Resp: 551050
Ion Ratio Lower Upper
122 100
107 111.4 89.4 134.2
121 55.5 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.617 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 93 Resp: 1004236
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 11.2 9.2 13.8

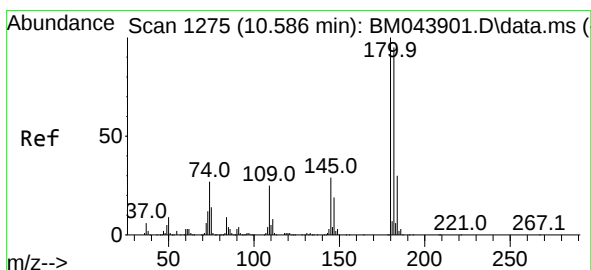
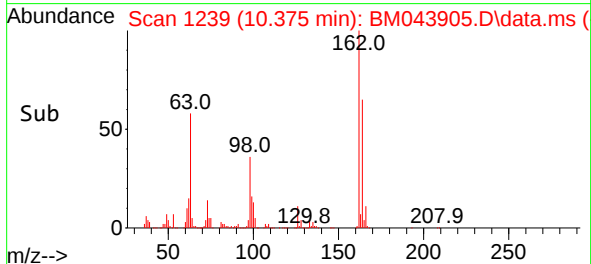
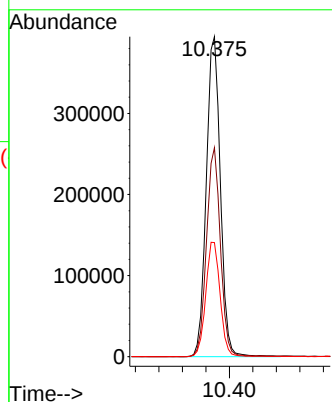
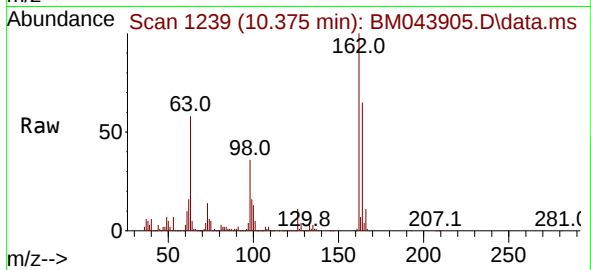




#29
2,4-Dichlorophenol
Concen: 44.260 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

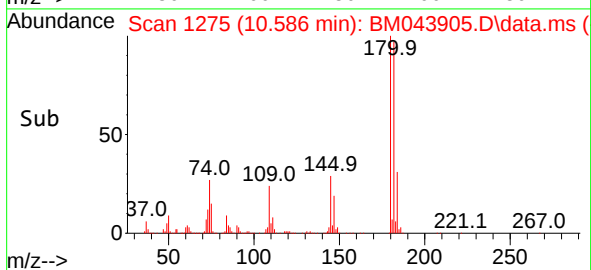
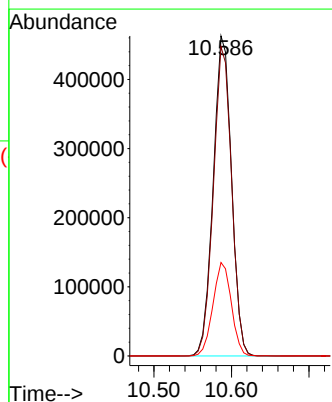
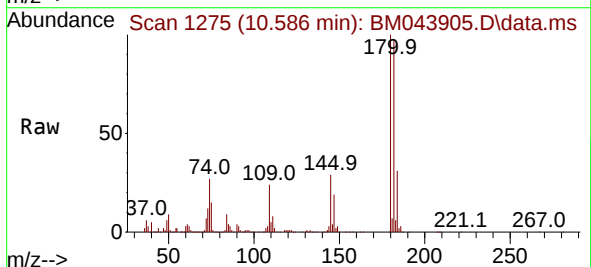
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

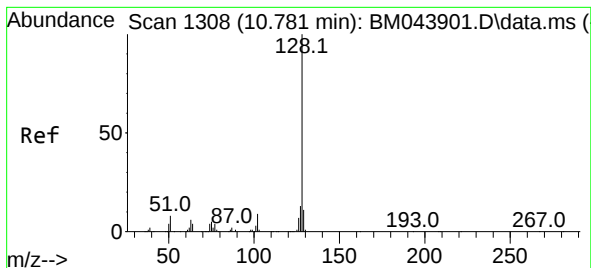
Tgt Ion:162 Resp: 656937
Ion Ratio Lower Upper
162 100
164 65.3 45.6 85.6
98 35.7 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 41.027 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:180 Resp: 758739
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 29.2 23.3 34.9

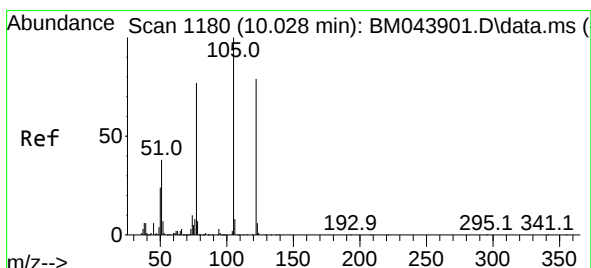
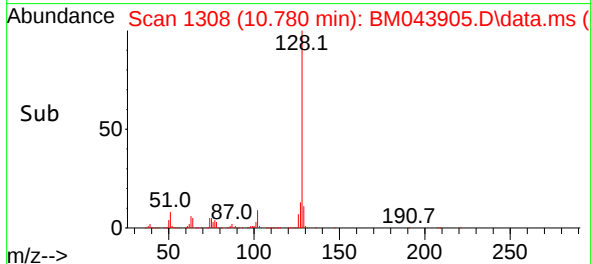
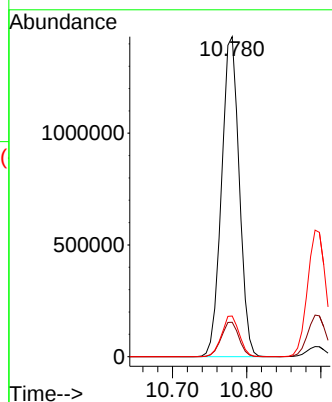
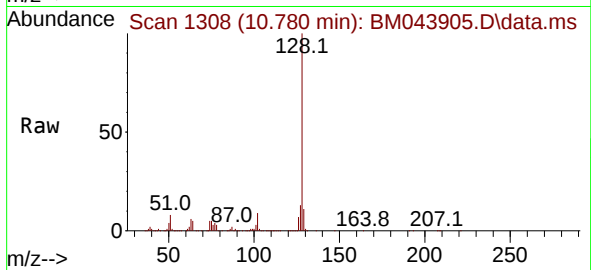




#31
Naphthalene
Concen: 40.926 ng
RT: 10.780 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

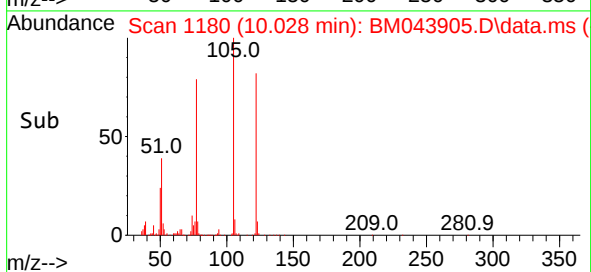
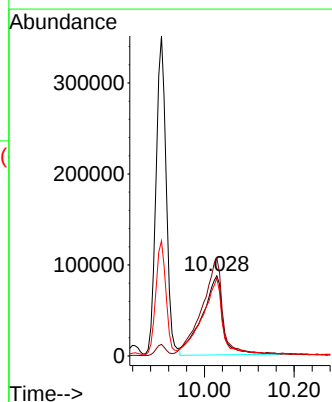
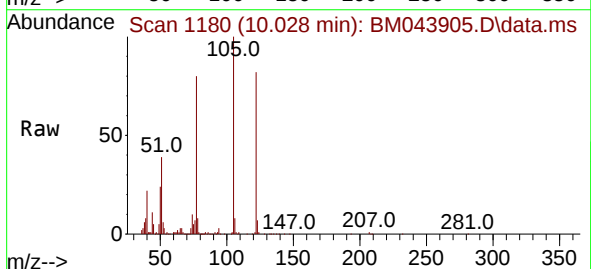
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

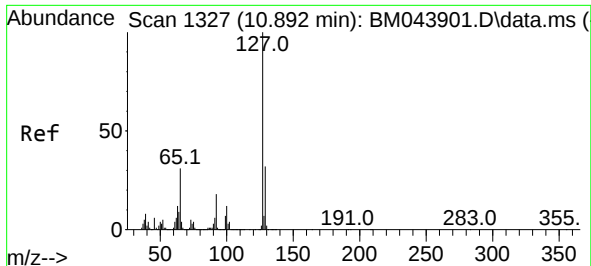
Tgt Ion:128 Resp: 2369119
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 46.427 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:122 Resp: 281618
Ion Ratio Lower Upper
122 100
105 122.2 99.2 139.2
77 97.2 73.2 113.2

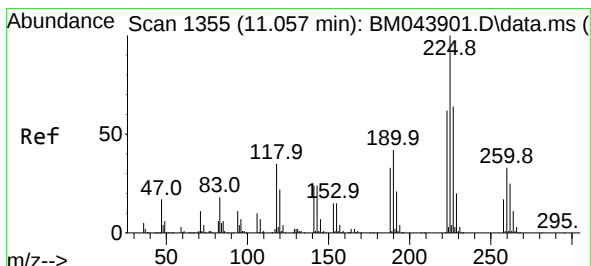
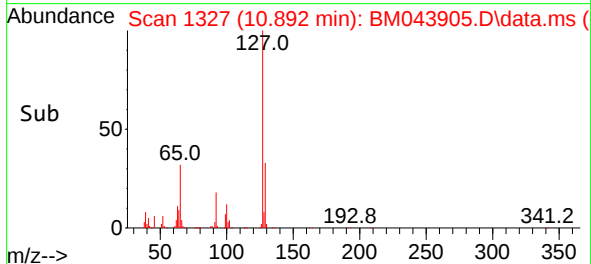
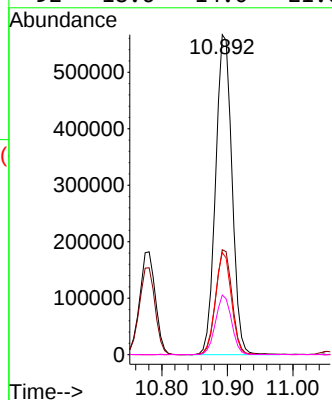
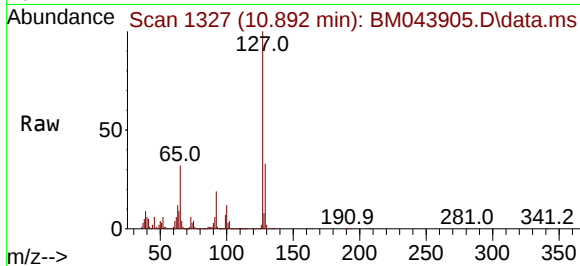




#33
4-Chloroaniline
Concen: 40.760 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

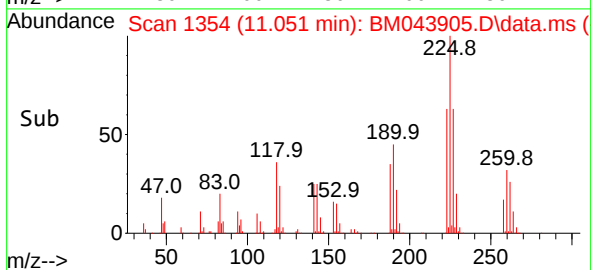
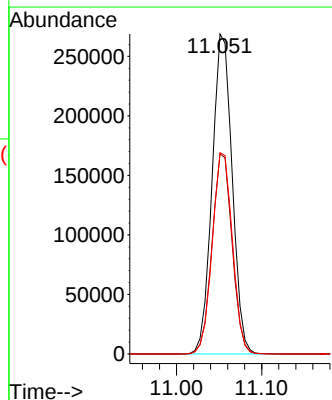
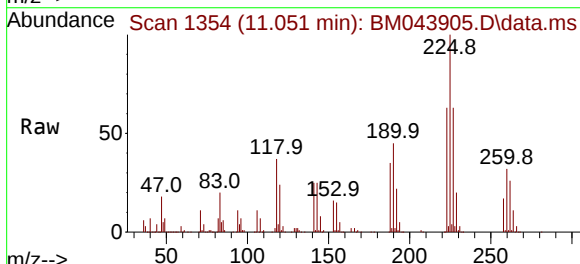
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

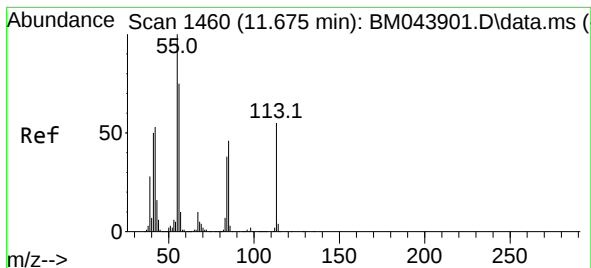
Tgt Ion:	127	Resp:	980984
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	31.9	25.0	37.6
92	18.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.341 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:	225	Resp:	439629
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.3	73.9
227	62.9	51.1	76.7

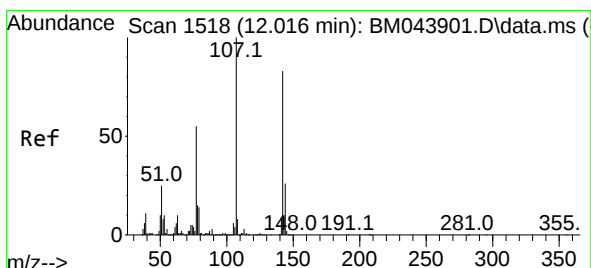
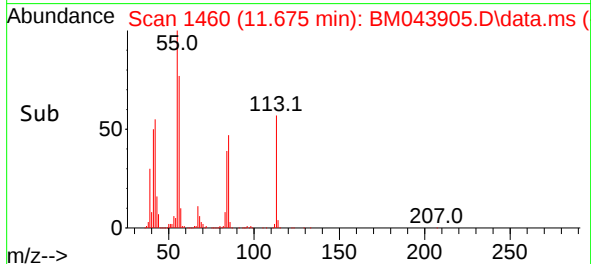
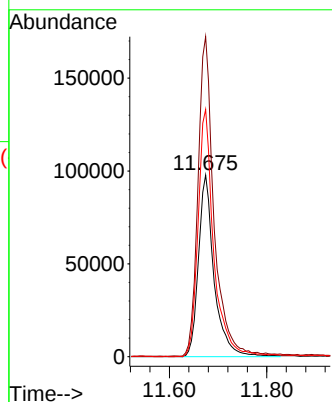
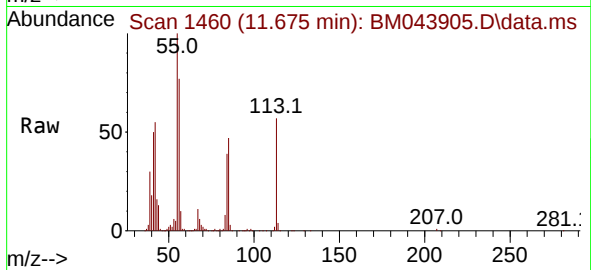




#35
Caprolactam
Concen: 45.033 ng
RT: 11.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

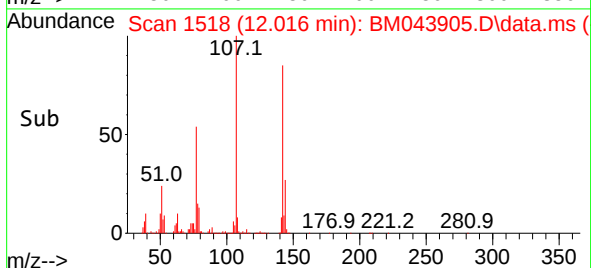
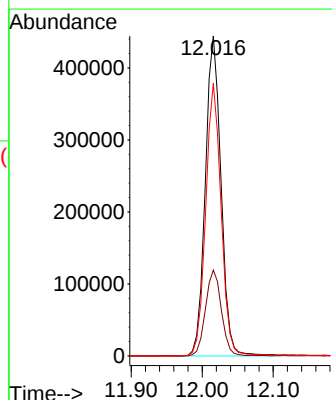
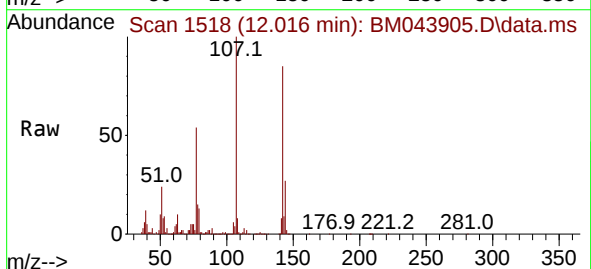
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

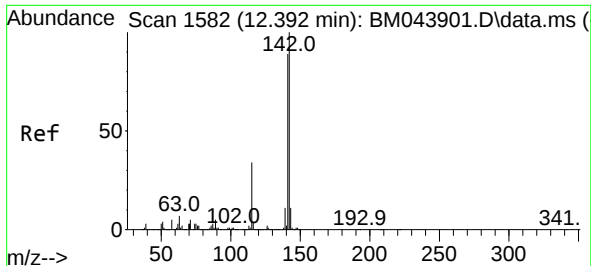
Tgt Ion:113 Resp: 218700
Ion Ratio Lower Upper
113 100
55 176.2 161.6 201.6
56 136.2 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 43.309 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:107 Resp: 684759
Ion Ratio Lower Upper
107 100
144 26.9 21.1 31.7
142 85.2 66.7 100.1

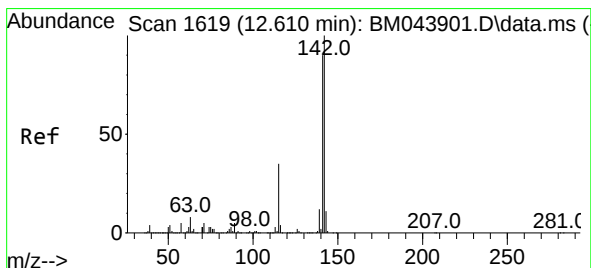
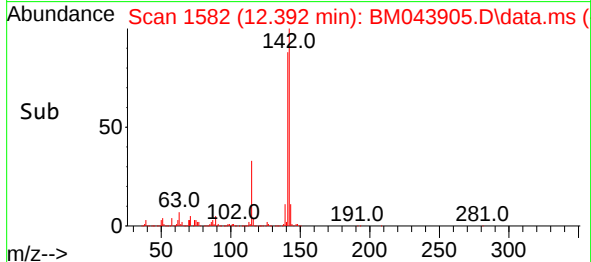
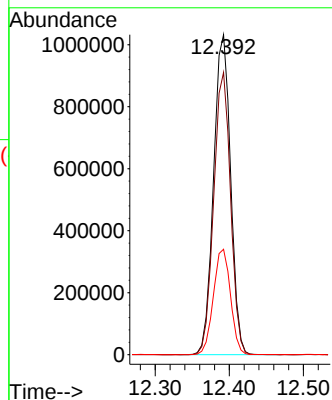
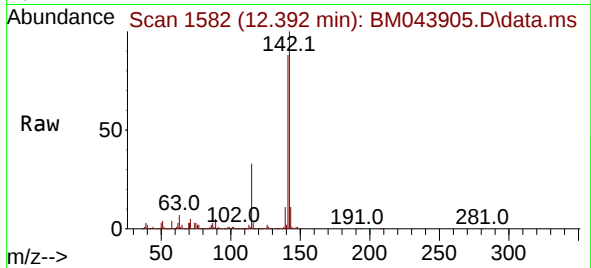




#37
2-Methylnaphthalene
Concen: 41.026 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

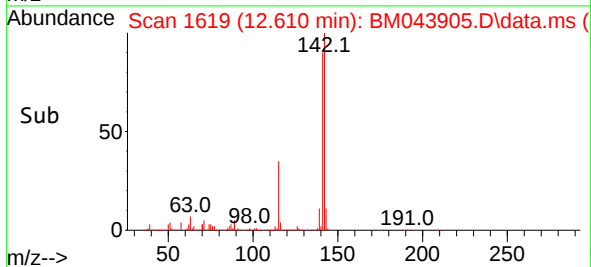
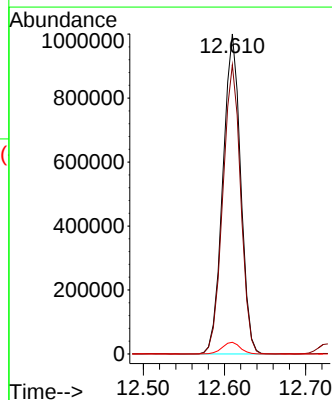
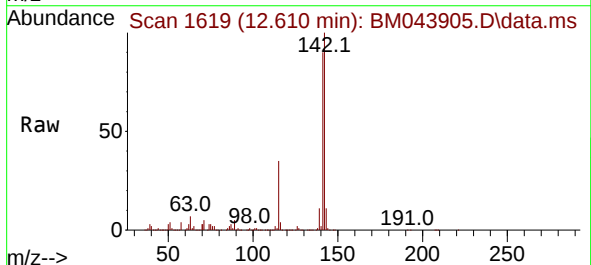
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

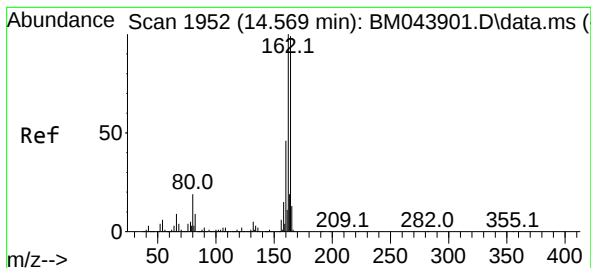
Tgt Ion:142 Resp: 1644249
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2
115 32.9 27.4 41.0



#38
1-Methylnaphthalene
Concen: 40.834 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:142 Resp: 1522228
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

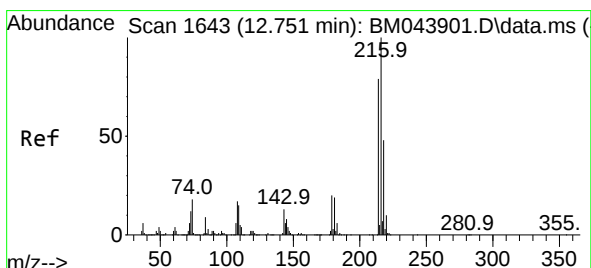
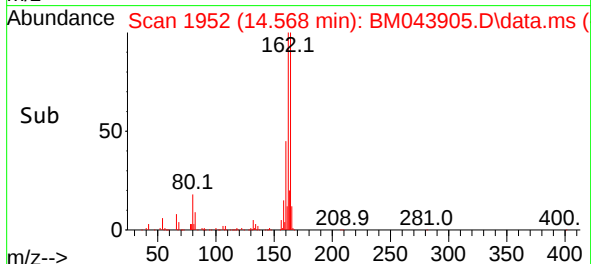
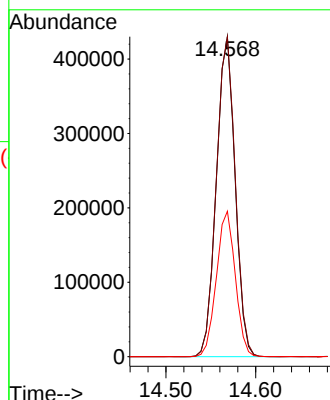
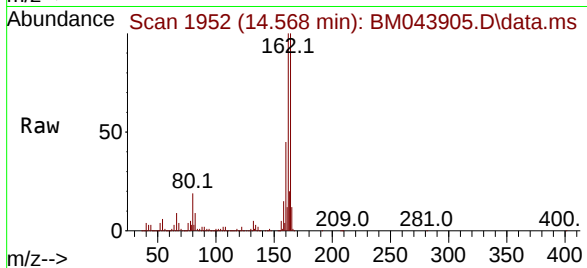
Tgt Ion:164 Resp: 623535

Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

160 45.4 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.816 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Tgt Ion:216 Resp: 838966

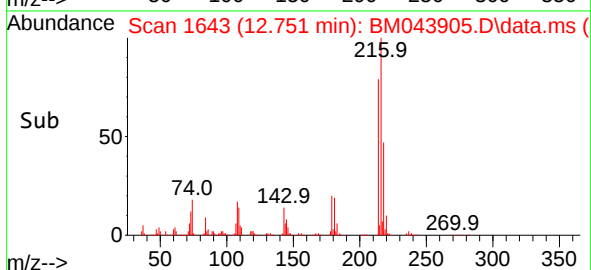
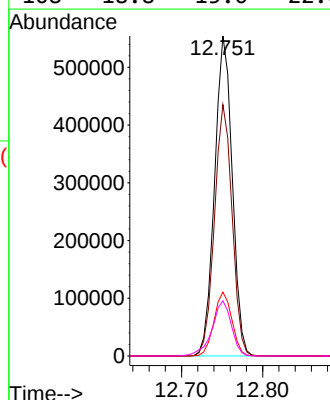
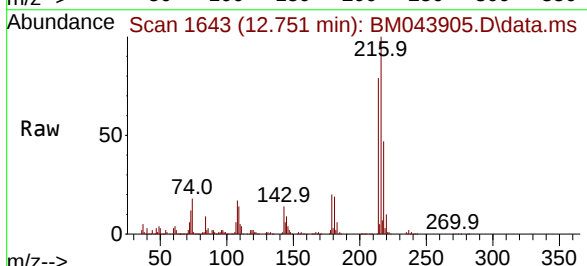
Ion Ratio Lower Upper

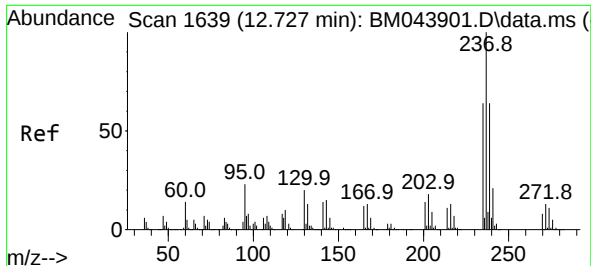
216 100

214 78.3 62.9 94.3

179 20.2 16.2 24.4

108 18.8 15.0 22.6

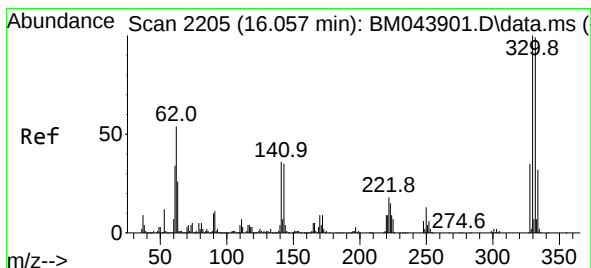
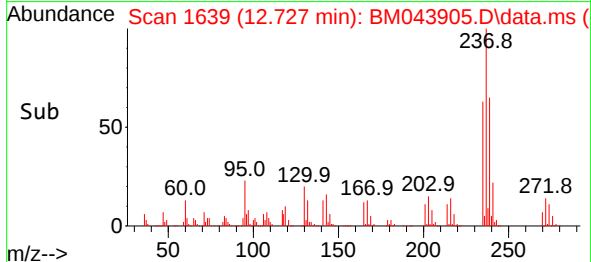
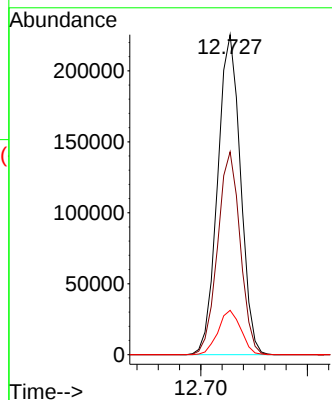
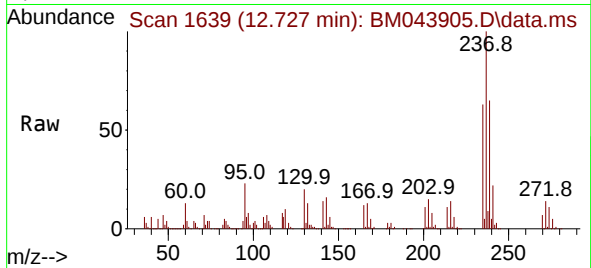




#41
Hexachlorocyclopentadiene
Concen: 45.852 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

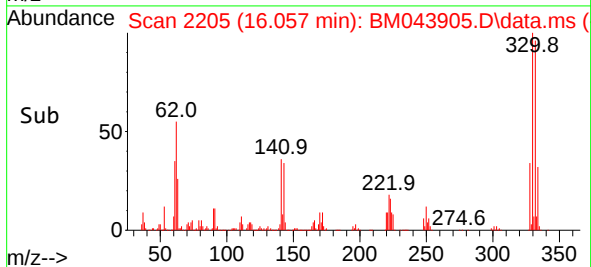
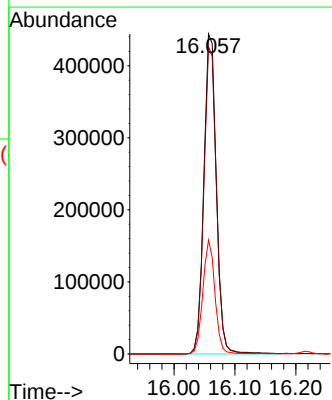
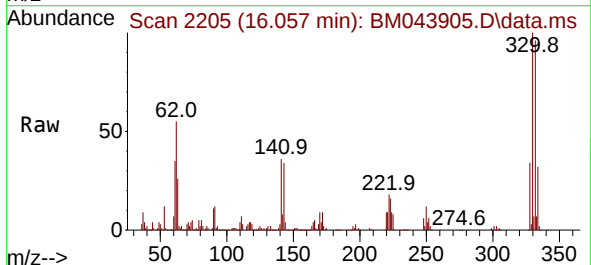
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

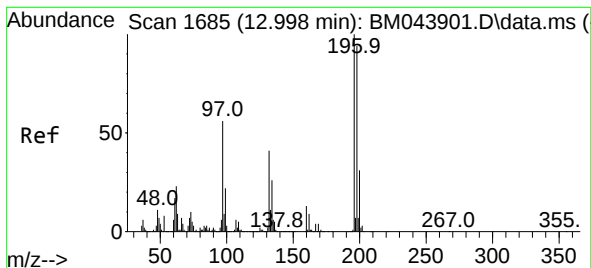
Tgt Ion:237 Resp: 335446
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 13.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 87.233 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:330 Resp: 632661
Ion Ratio Lower Upper
330 100
332 96.8 78.4 117.6
141 34.6 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 46.183 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

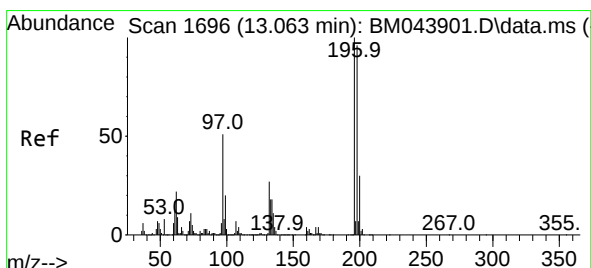
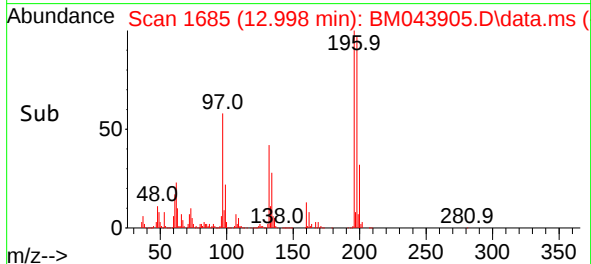
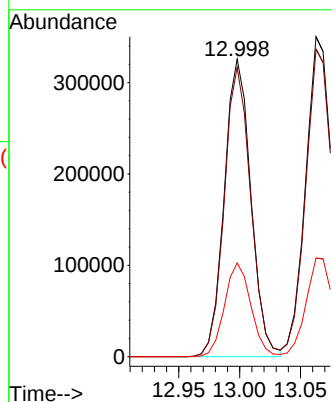
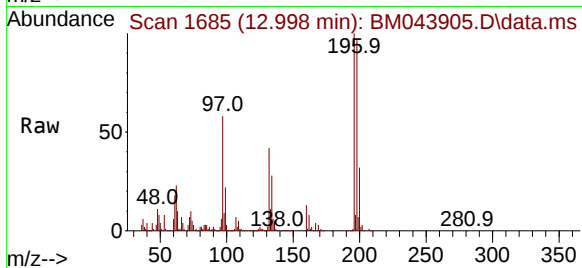
Tgt Ion:196 Resp: 495012

Ion Ratio Lower Upper

196 100

198 97.2 75.5 113.3

200 31.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 46.437 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Tgt Ion:196 Resp: 546250

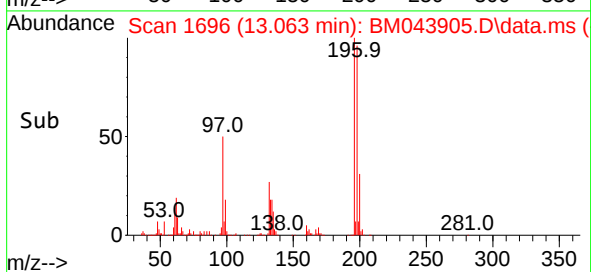
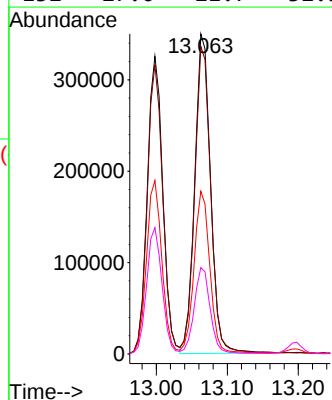
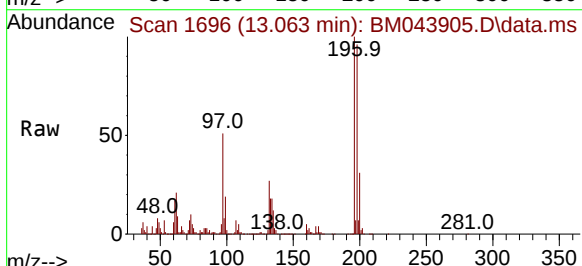
Ion Ratio Lower Upper

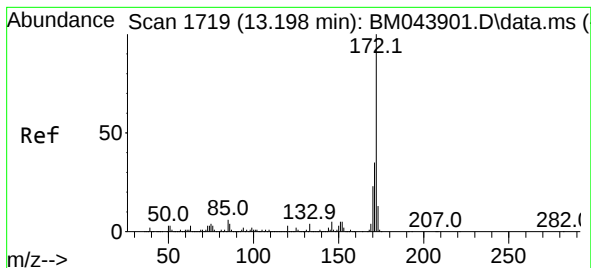
196 100

198 96.1 76.6 115.0

97 50.8 41.0 61.4

132 27.0 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 83.423 ng

RT: 13.198 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

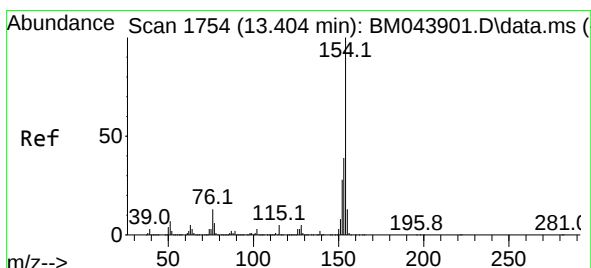
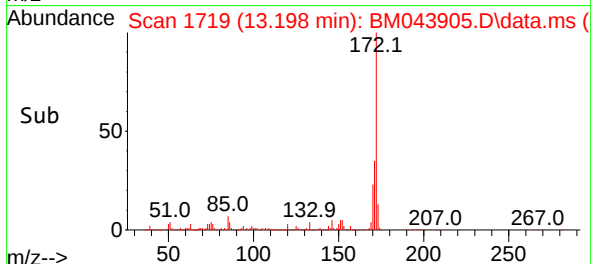
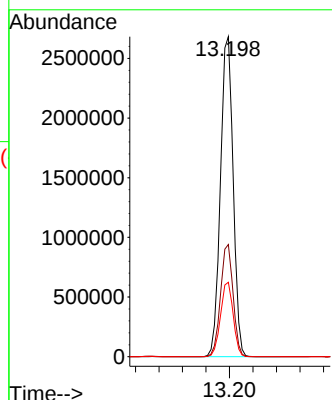
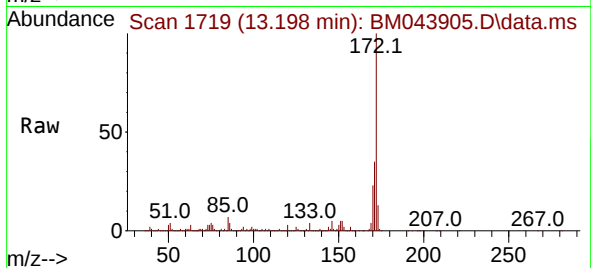
Tgt Ion:172 Resp: 4004243

Ion Ratio Lower Upper

172 100

171 35.1 27.7 41.5

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.321 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

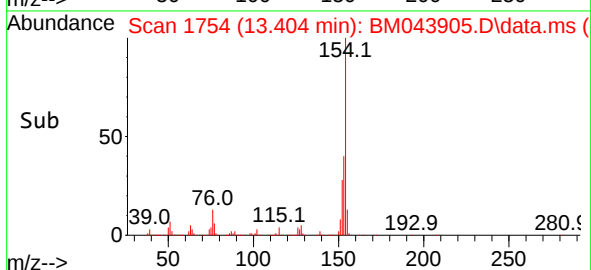
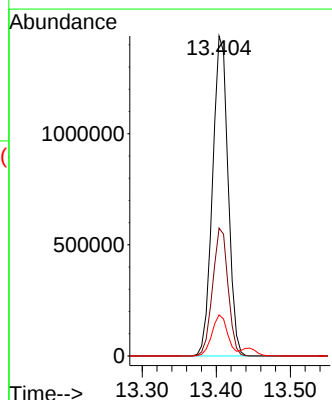
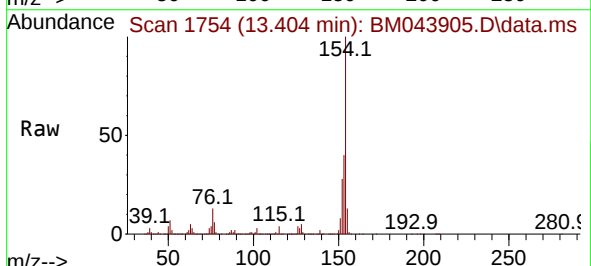
Tgt Ion:154 Resp: 2089268

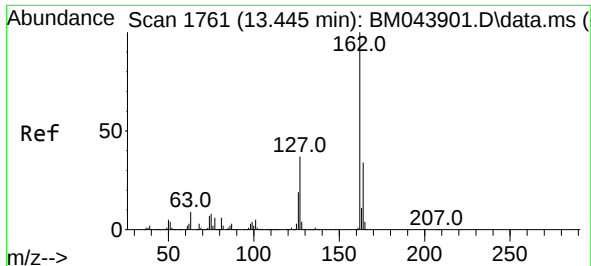
Ion Ratio Lower Upper

154 100

153 40.0 19.3 59.3

76 12.9 0.0 32.6

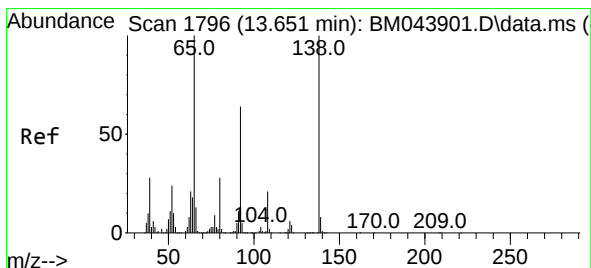
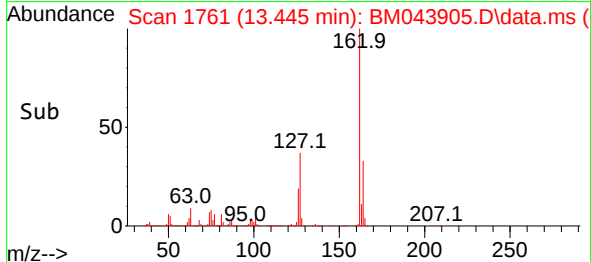
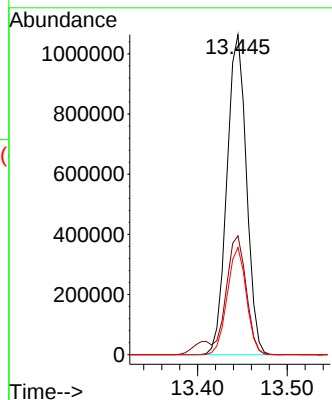
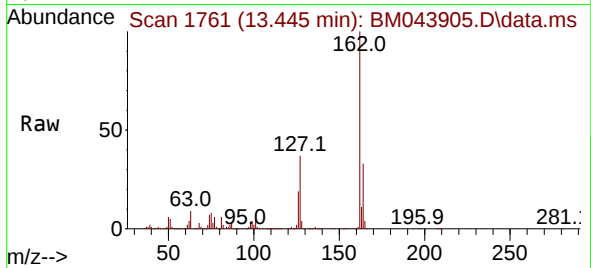




#47
2-Chloronaphthalene
Concen: 41.352 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

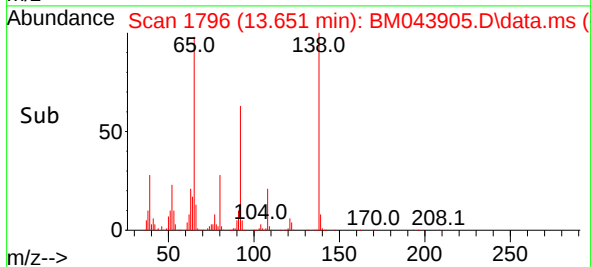
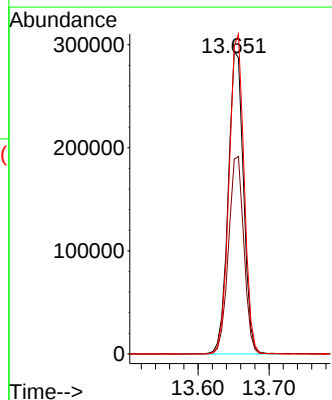
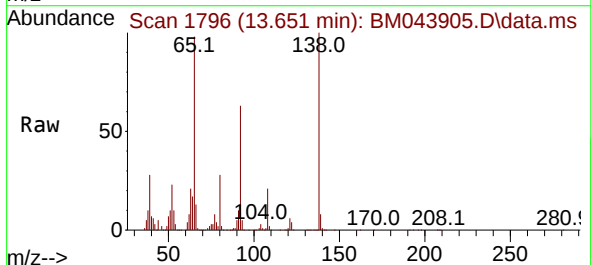
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

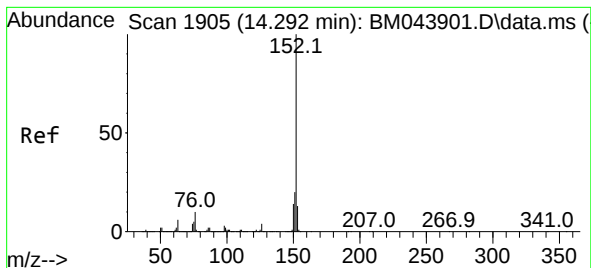
Tgt Ion:162 Resp: 1608126
Ion Ratio Lower Upper
162 100
127 37.2 29.8 44.8
164 33.5 26.9 40.3



#48
2-Nitroaniline
Concen: 42.477 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 65 Resp: 439268
Ion Ratio Lower Upper
65 100
92 64.4 51.2 76.8
138 101.8 79.6 119.4





#49

Acenaphthylene

Concen: 41.342 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

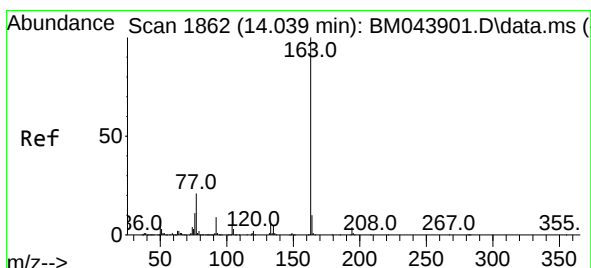
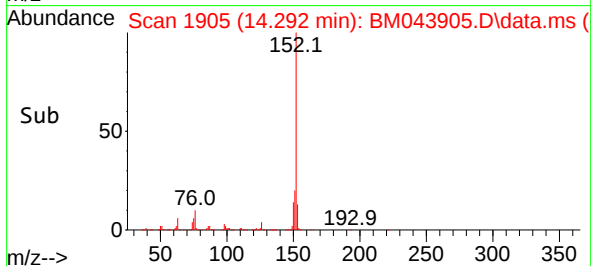
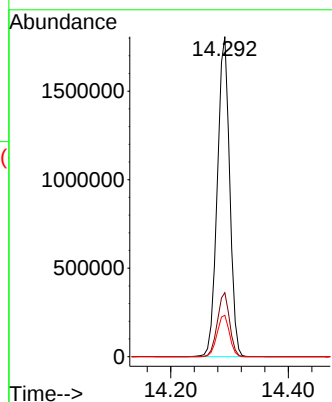
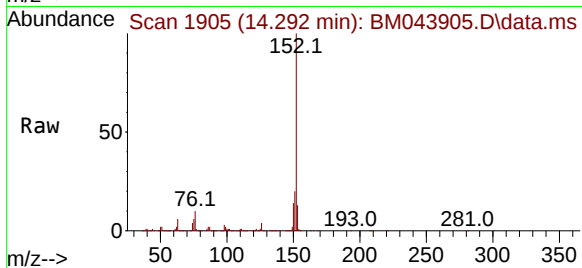
Tgt Ion:152 Resp: 2629653

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 41.730 ng

RT: 14.039 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

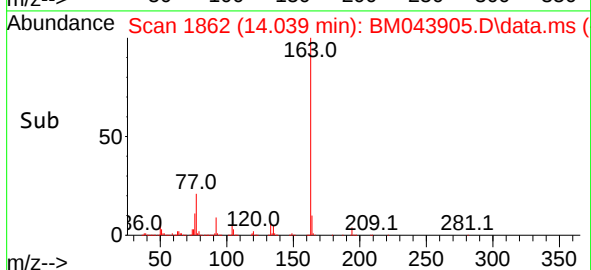
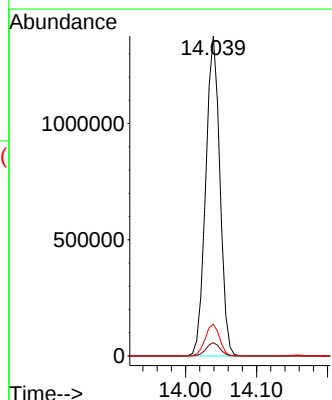
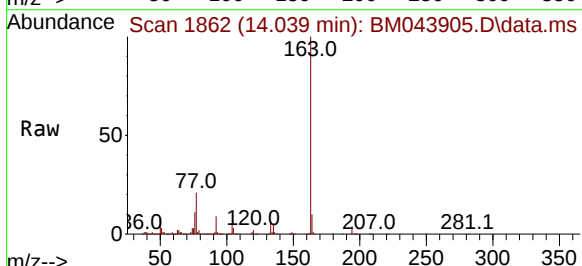
Tgt Ion:163 Resp: 1908653

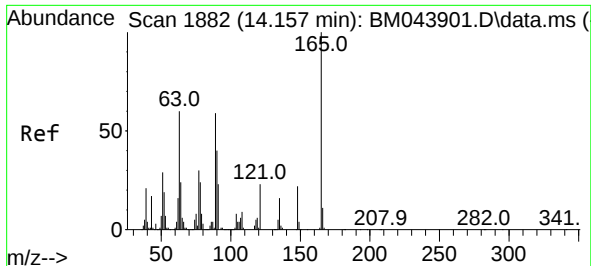
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 7.9 11.9

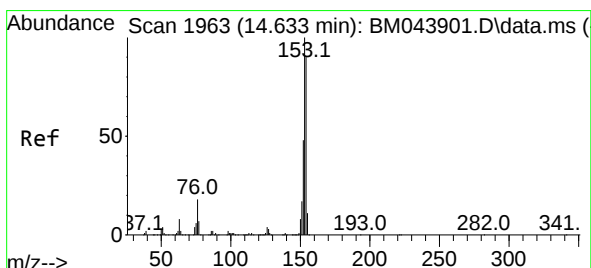
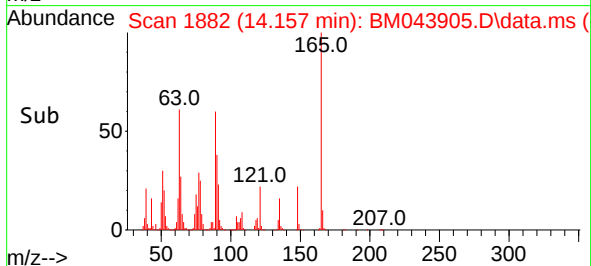
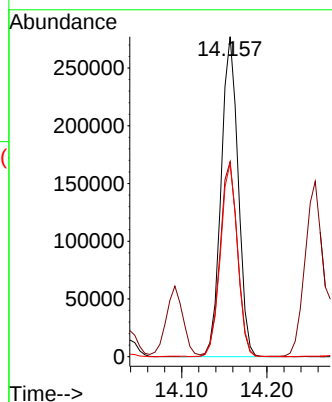
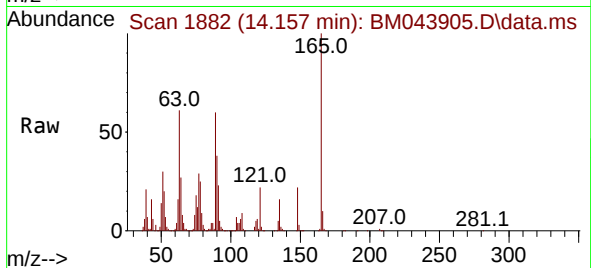




#51
2,6-Dinitrotoluene
Concen: 42.173 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

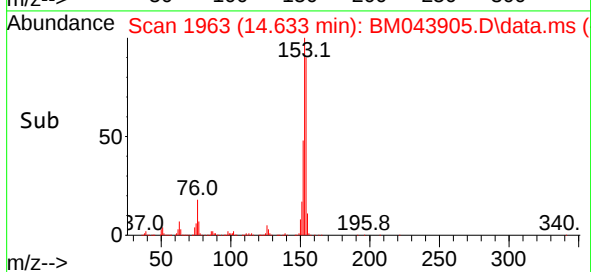
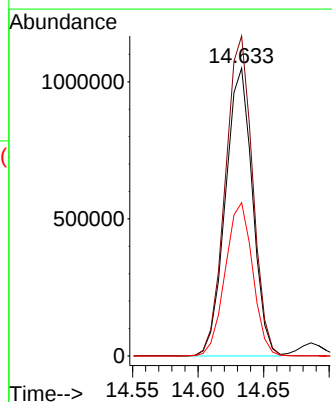
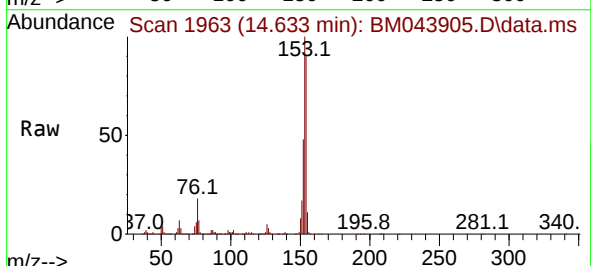
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

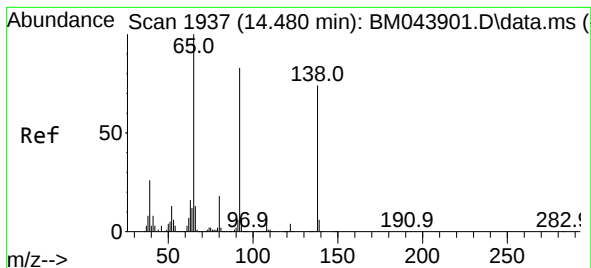
Tgt Ion:165 Resp: 384706
Ion Ratio Lower Upper
165 100
63 60.9 50.6 76.0
89 60.5 47.5 71.3



#52
Acenaphthene
Concen: 41.521 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:154 Resp: 1506895
Ion Ratio Lower Upper
154 100
153 111.2 89.1 133.7
152 53.3 42.6 64.0

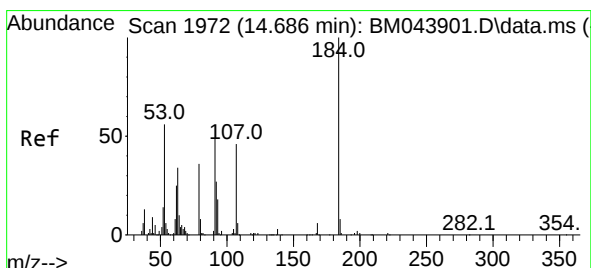
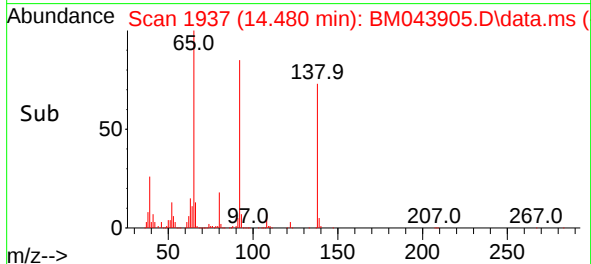
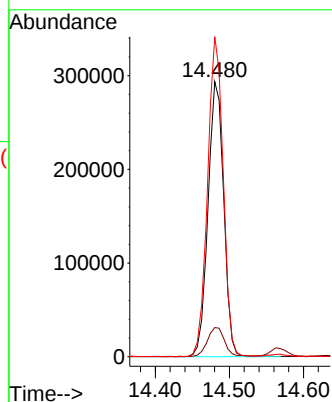
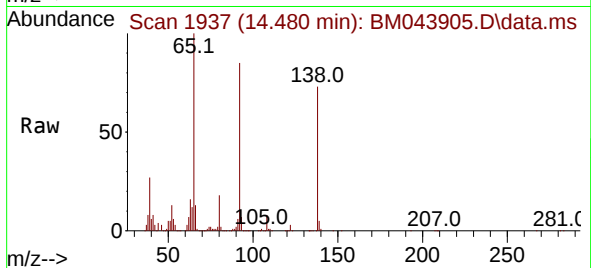




#53
3-Nitroaniline
Concen: 41.293 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

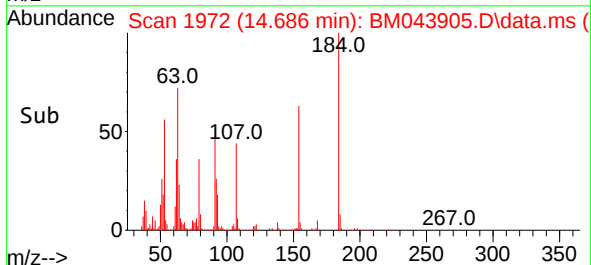
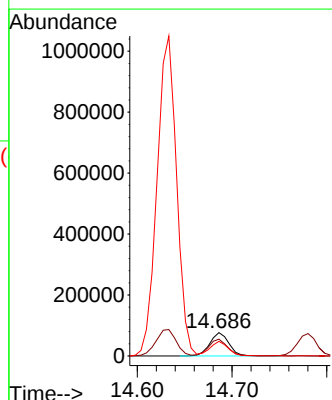
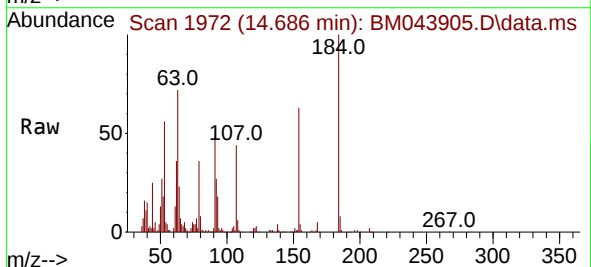
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

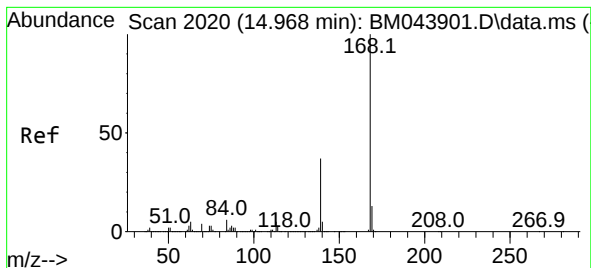
Tgt Ion:138 Resp: 432072
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 116.3 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 45.970 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:184 Resp: 106360
Ion Ratio Lower Upper
184 100
63 72.2 59.8 89.6
154 62.6 50.3 75.5





#55

Dibenzofuran

Concen: 41.050 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

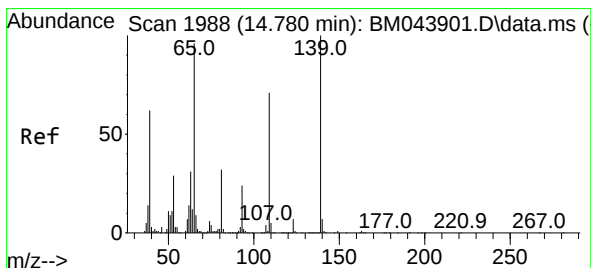
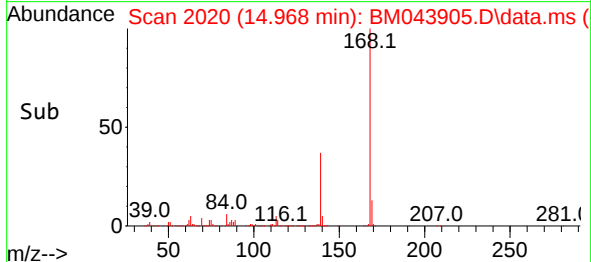
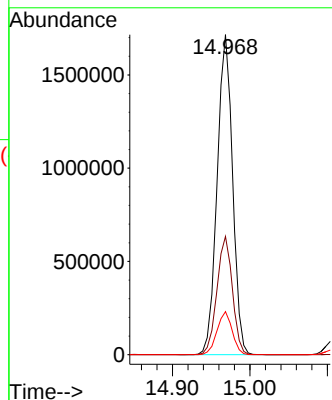
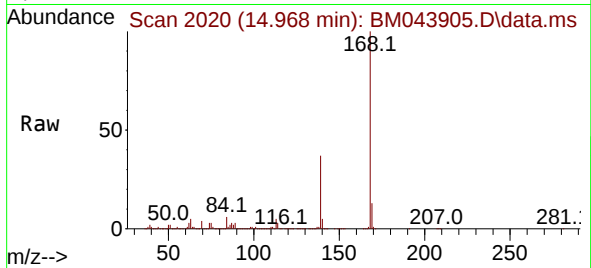
Tgt Ion:168 Resp: 2370507

Ion Ratio Lower Upper

168 100

139 36.9 29.5 44.3

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 41.754 ng

RT: 14.780 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

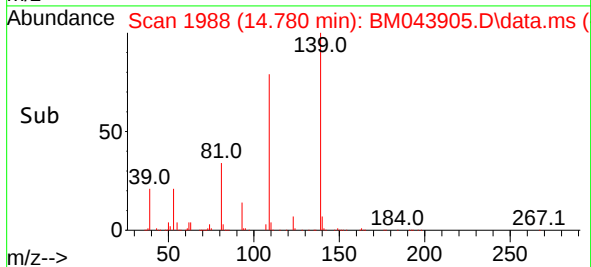
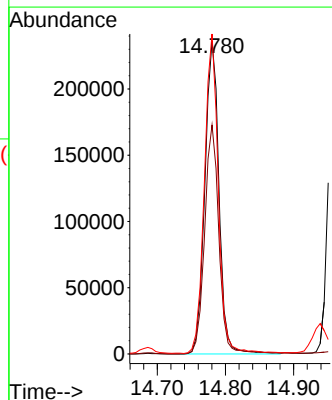
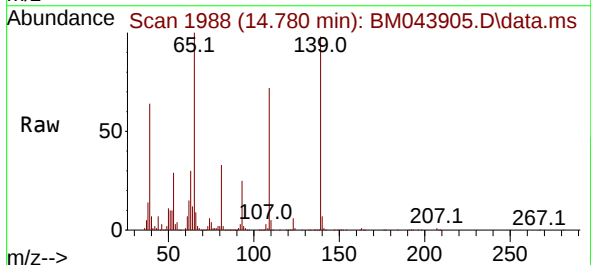
Tgt Ion:139 Resp: 340881

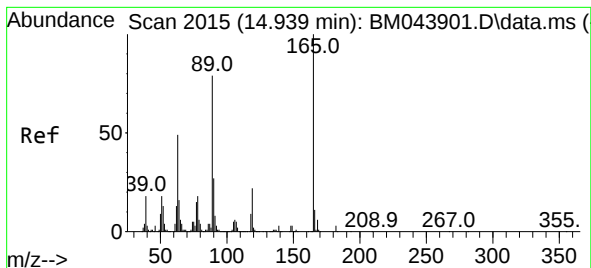
Ion Ratio Lower Upper

139 100

109 73.3 51.1 91.1

65 102.4 75.8 115.8

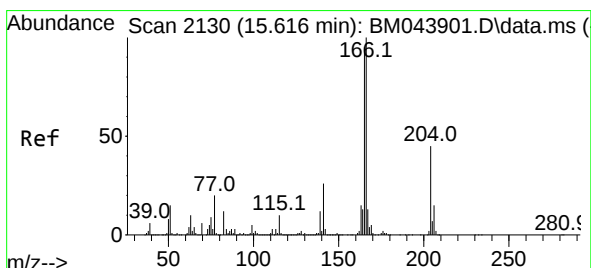
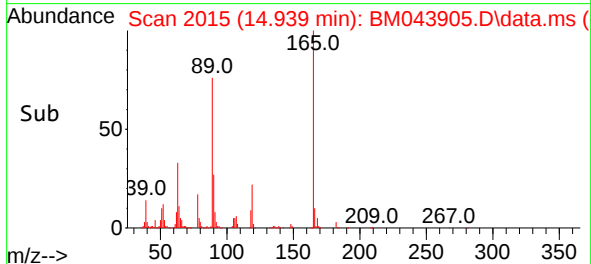
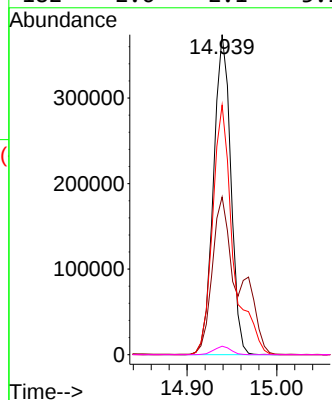
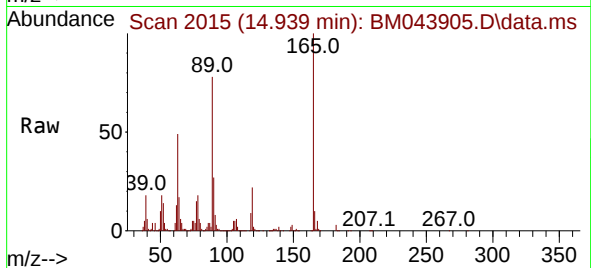




#57
2,4-Dinitrotoluene
Concen: 41.301 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

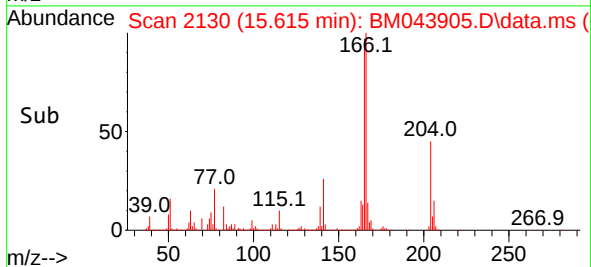
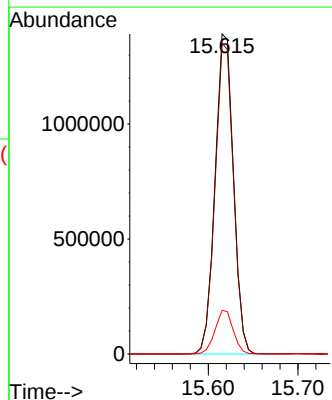
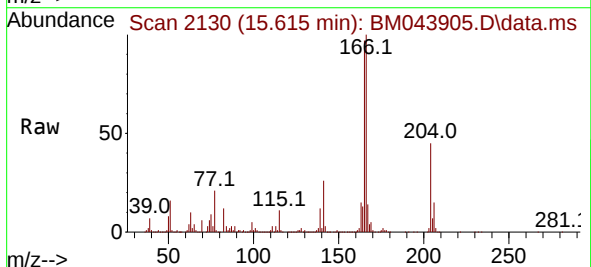
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

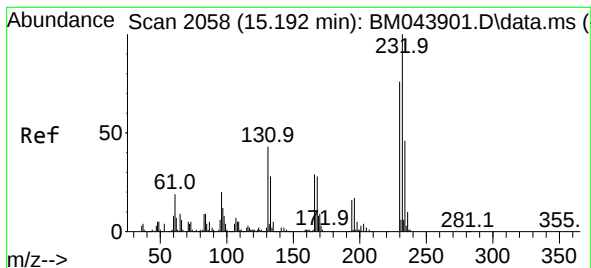
Tgt Ion:165 Resp: 502316
Ion Ratio Lower Upper
165 100
63 49.3 39.0 58.6
89 78.0 63.0 94.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.393 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:166 Resp: 1983566
Ion Ratio Lower Upper
166 100
165 97.1 76.0 114.0
167 13.7 10.6 16.0



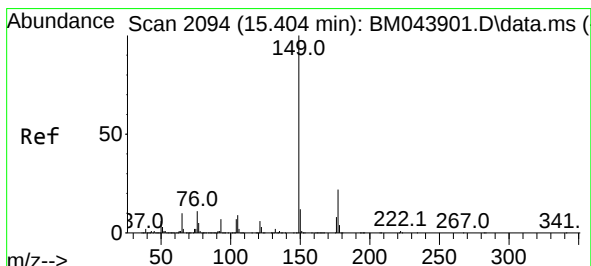
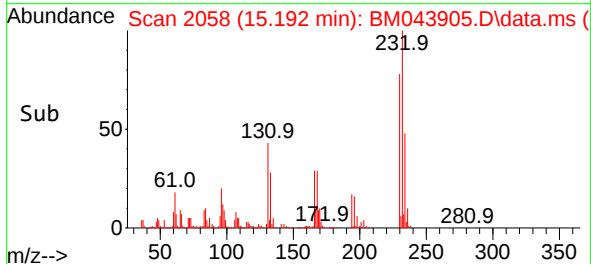
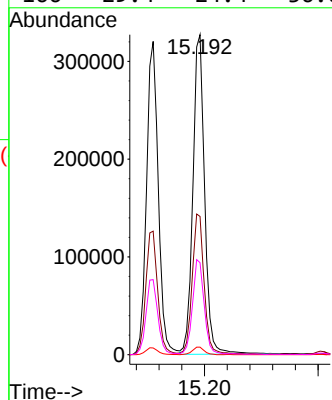
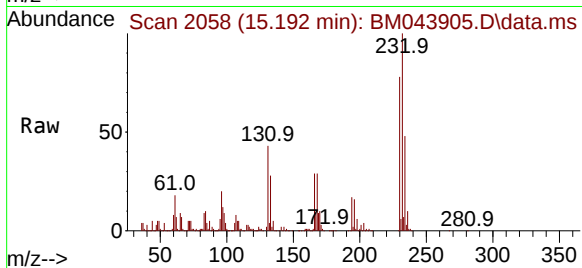


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.972 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Instrument :
BNA_M
ClientSampleId :
ICVBM012524

Tgt Ion:232 Resp: 471580

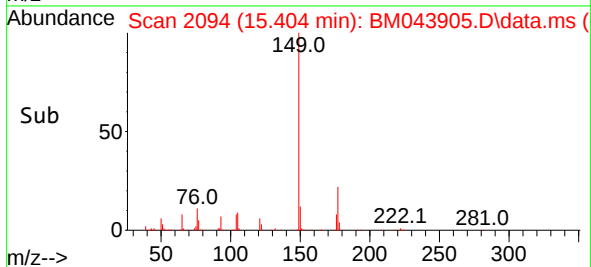
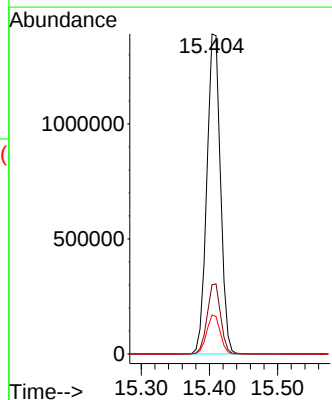
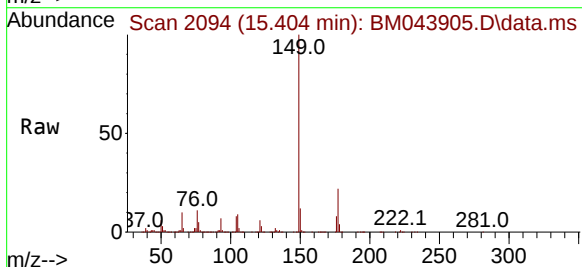
Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.6	55.0
130	2.4	1.9	2.9
166	29.4	24.4	36.6

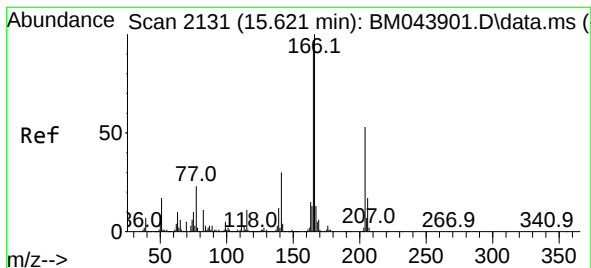


#60
Diethylphthalate
Concen: 41.432 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:149 Resp: 1928551

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.2	9.9	14.9

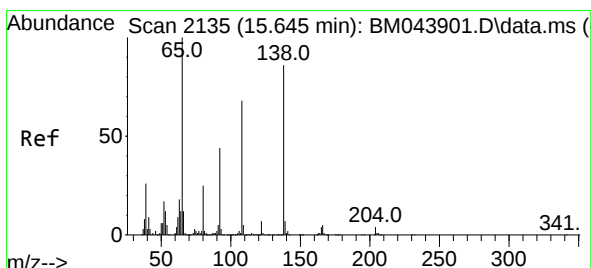
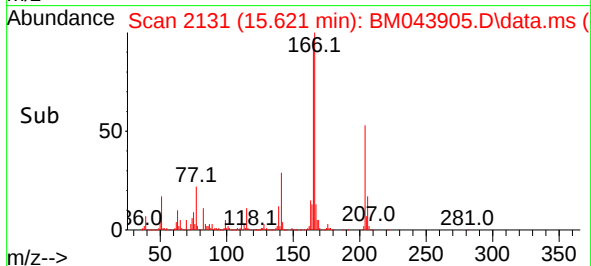
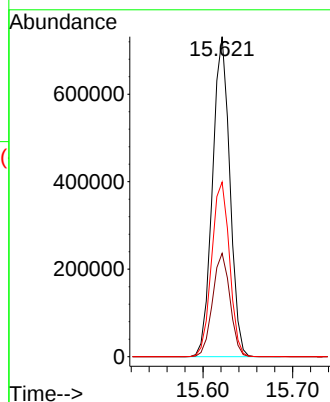
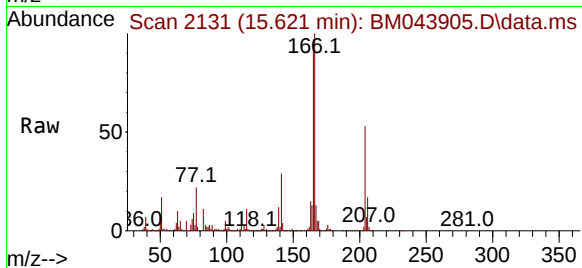




#61
4-Chlorophenyl-phenylether
Concen: 41.366 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

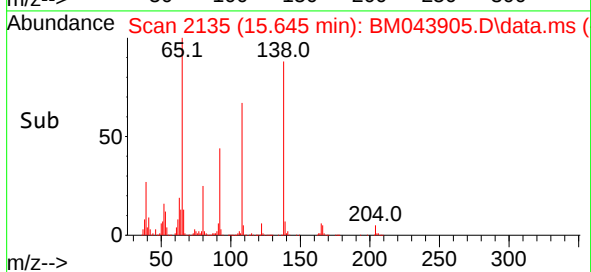
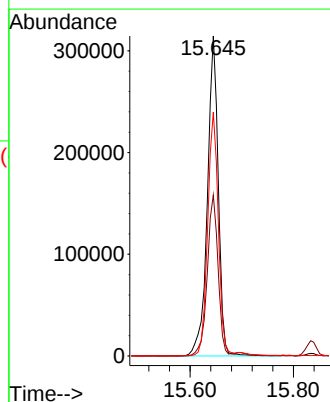
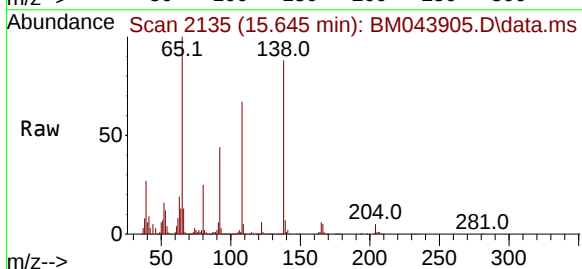
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

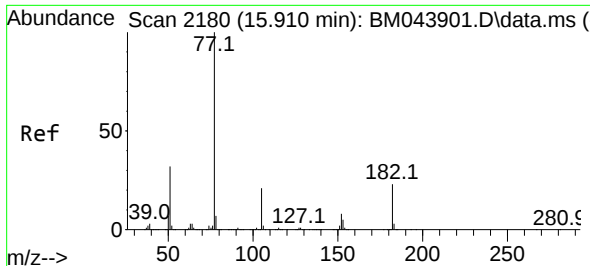
Tgt Ion:204 Resp: 981417
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 54.6 44.9 67.3



#62
4-Nitroaniline
Concen: 41.549 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:138 Resp: 459856
Ion Ratio Lower Upper
138 100
92 50.3 31.6 71.6
108 76.2 58.9 98.9



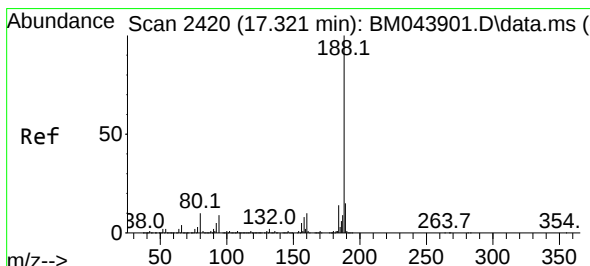
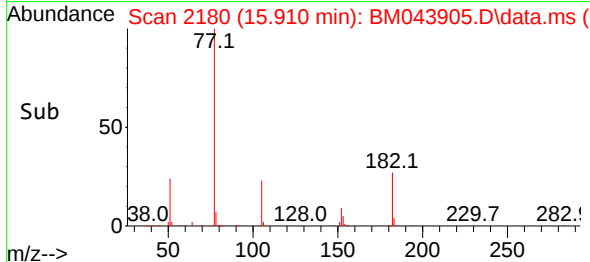
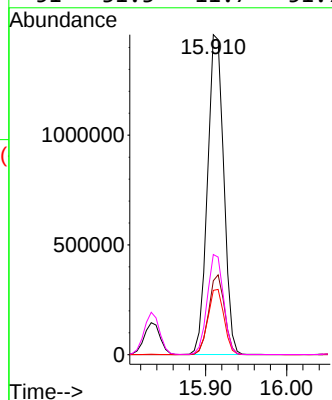
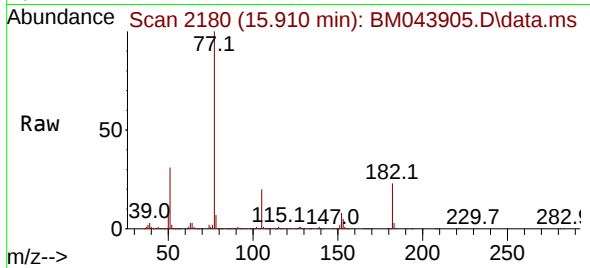


#63
Azobenzene
Concen: 41.169 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Instrument :
BNA_M
ClientSampleId :
ICVBM012524

Tgt Ion: 77 Resp: 2018620

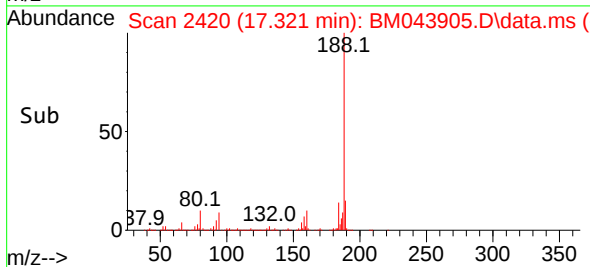
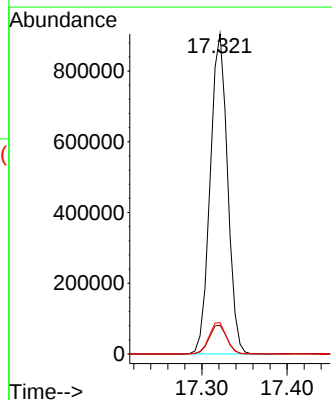
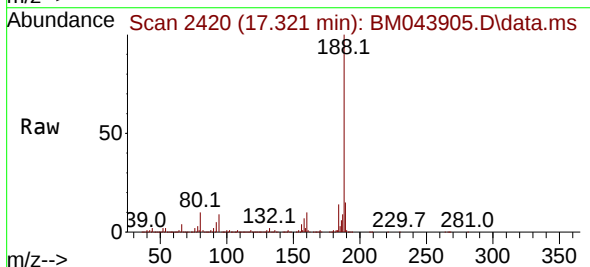
Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.3	43.3
105	20.1	0.8	40.8
51	31.3	11.7	51.7

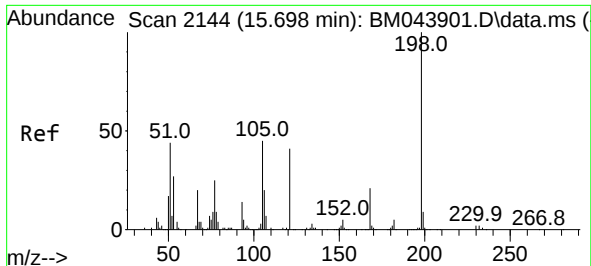


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion: 188 Resp: 1278089

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	9.8	7.8	11.8

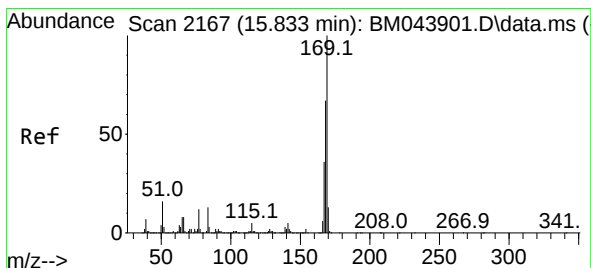
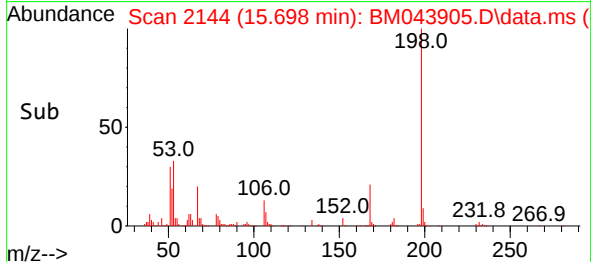
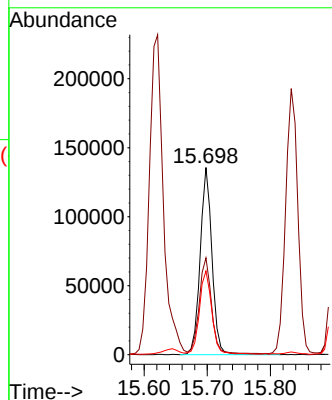
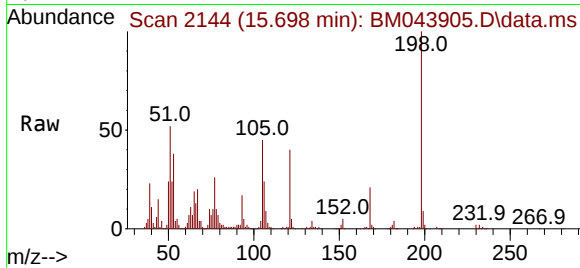




#65
4,6-Dinitro-2-methylphenol
Concen: 45.413 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

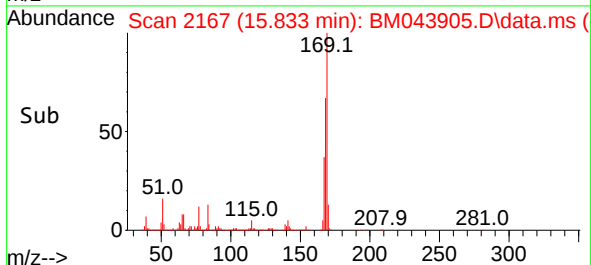
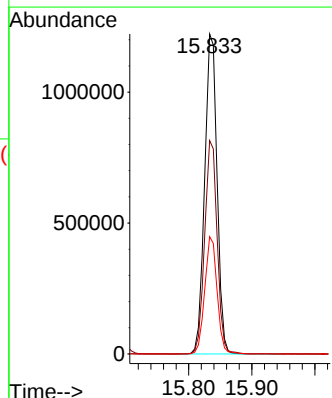
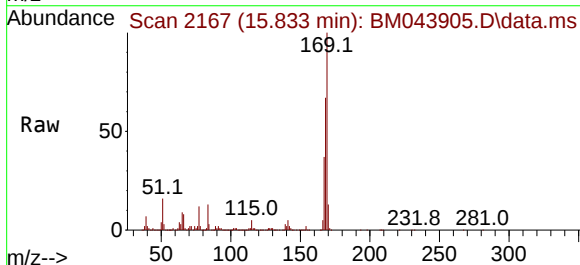
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

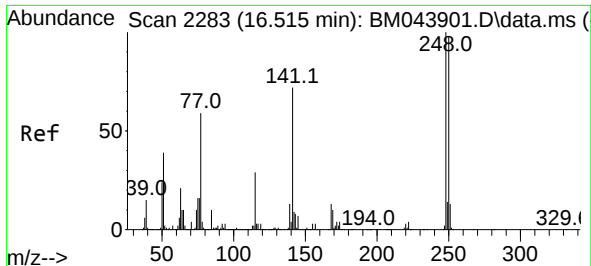
Tgt Ion:198 Resp: 175756
Ion Ratio Lower Upper
198 100
51 51.7 31.7 71.7
105 44.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.755 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:169 Resp: 1670463
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.6 29.1 43.7

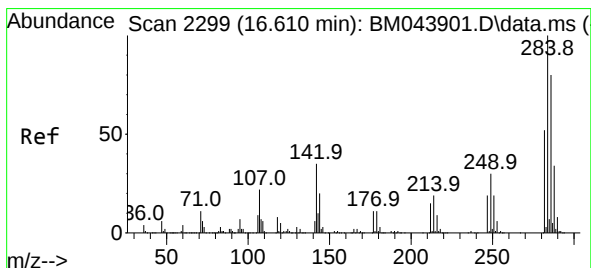
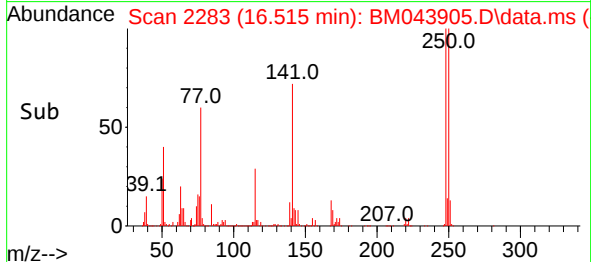
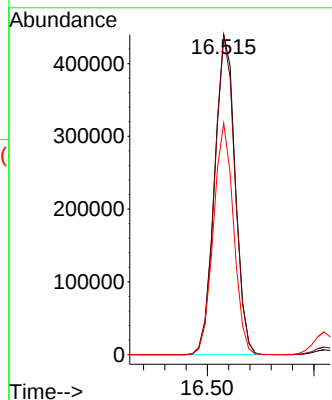
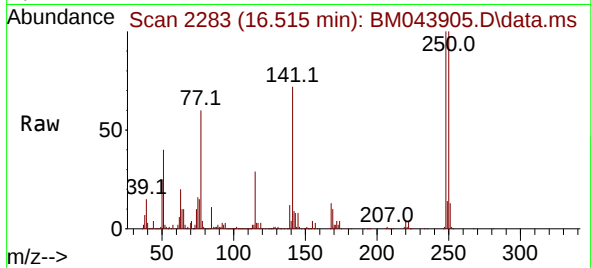




#67
4-Bromophenyl-phenylether
Concen: 41.106 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

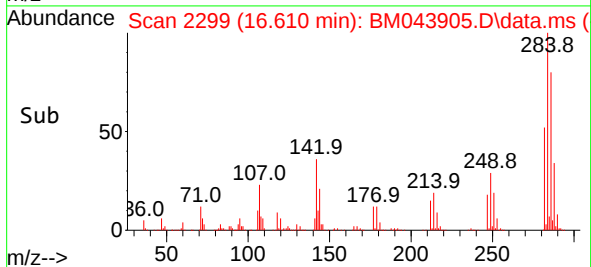
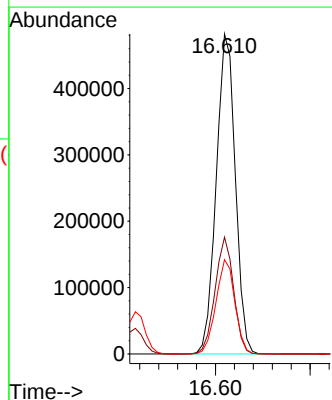
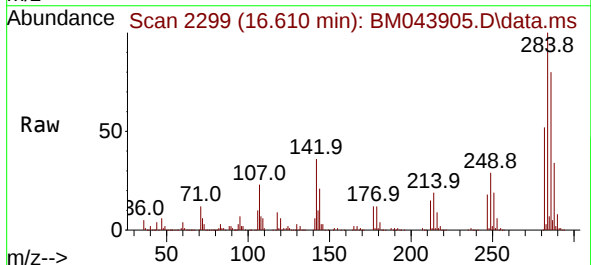
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

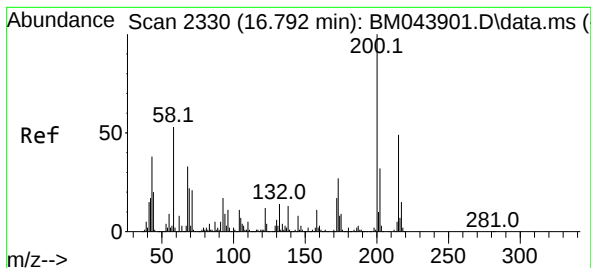
Tgt Ion:248 Resp: 589712
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.2
141 72.4 57.4 86.0



#68
Hexachlorobenzene
Concen: 40.833 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:284 Resp: 674522
Ion Ratio Lower Upper
284 100
142 36.5 27.7 41.5
249 29.5 23.8 35.6





#69

Atrazine

Concen: 42.878 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

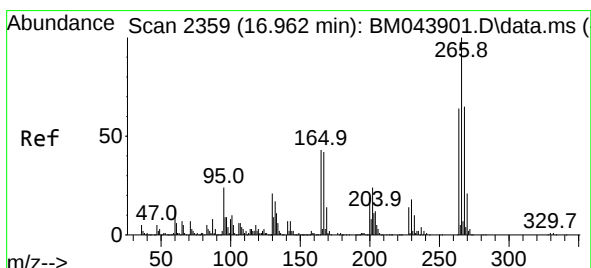
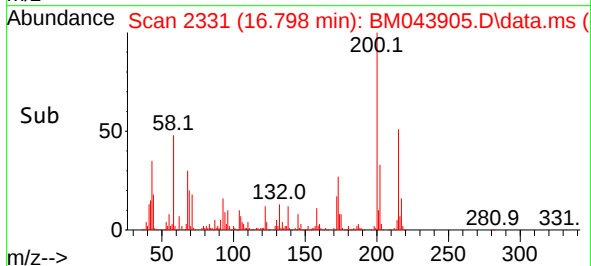
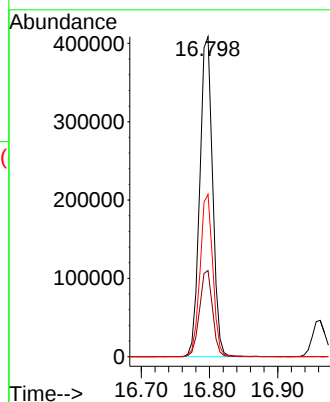
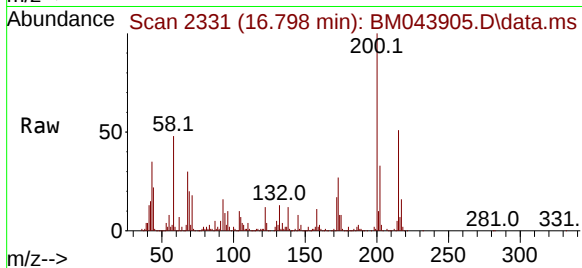
Tgt Ion:200 Resp: 533798

Ion Ratio Lower Upper

200 100

173 26.9 7.2 47.2

215 50.7 29.1 69.1



#70

Pentachlorophenol

Concen: 41.527 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

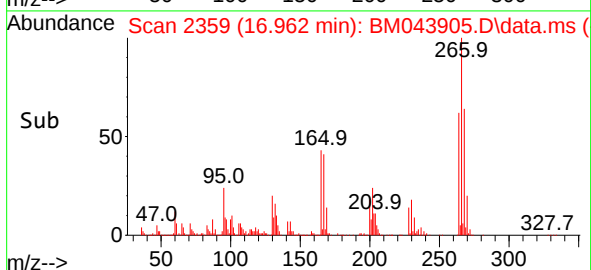
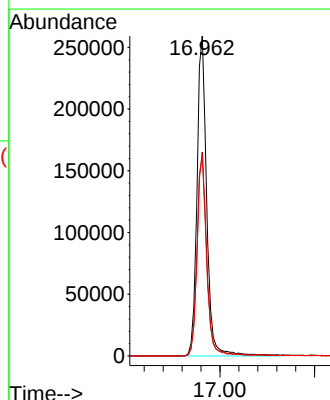
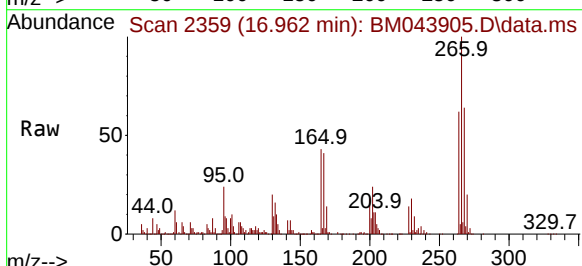
Tgt Ion:266 Resp: 368865

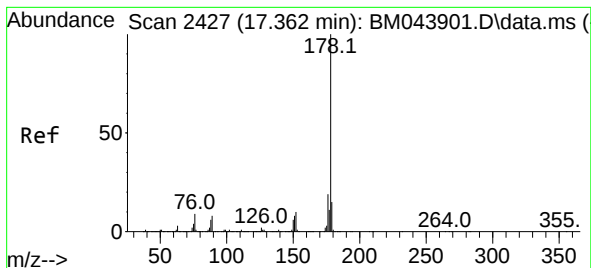
Ion Ratio Lower Upper

266 100

268 63.7 52.2 78.2

264 62.4 51.6 77.4





#71

Phenanthrene

Concen: 41.134 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

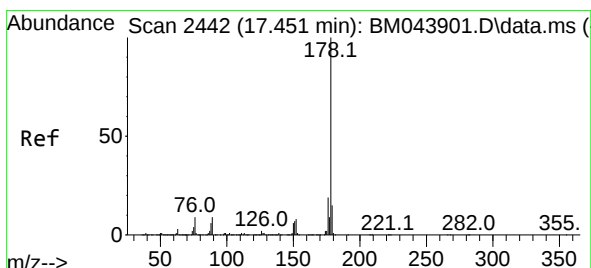
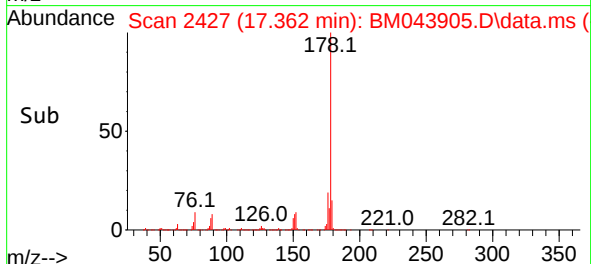
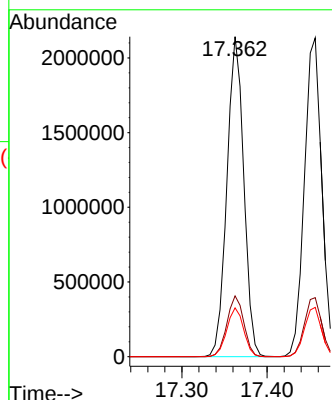
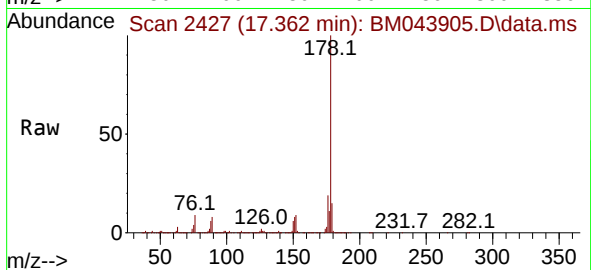
Tgt Ion:178 Resp: 2943211

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.2



#72

Anthracene

Concen: 41.368 ng

RT: 17.456 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

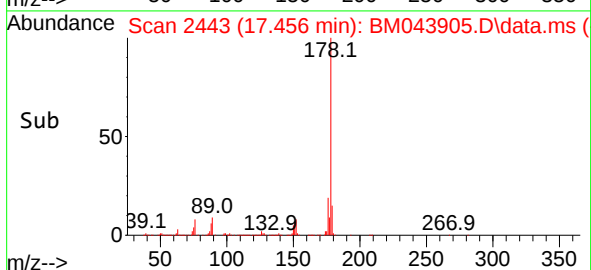
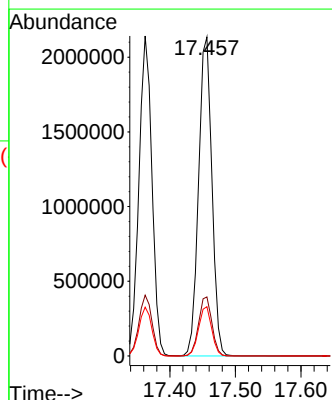
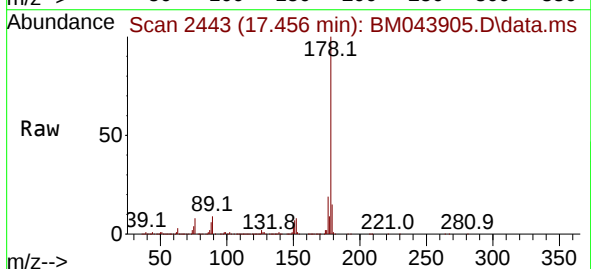
Tgt Ion:178 Resp: 3014731

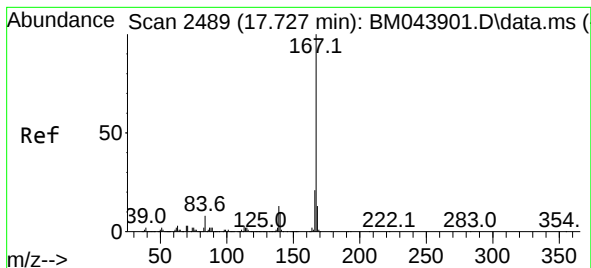
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.3 18.5





#73

Carbazole

Concen: 41.485 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

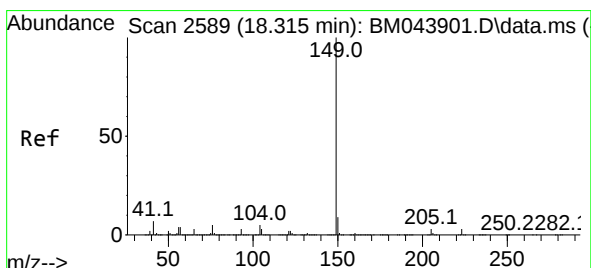
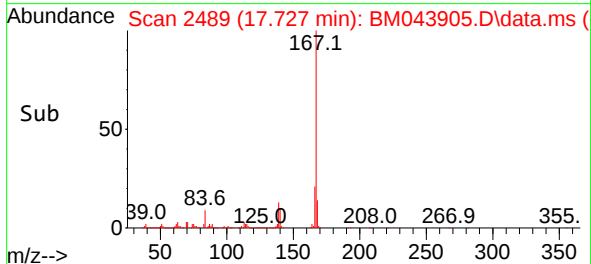
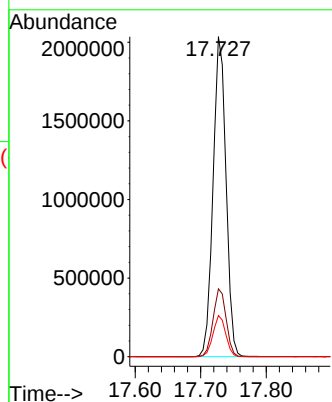
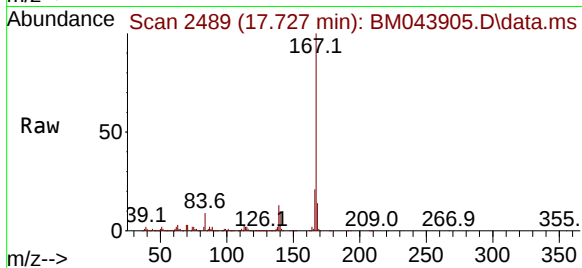
BNA_M

ClientSampleId :

ICVBM012524

Tgt Ion:167 Resp: 2789138

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.8	10.2	15.4



#74

Di-n-butylphthalate

Concen: 42.922 ng

RT: 18.315 min Scan# 2589

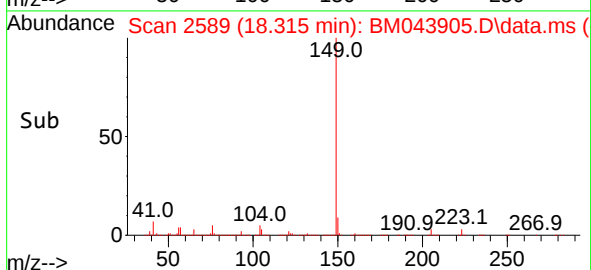
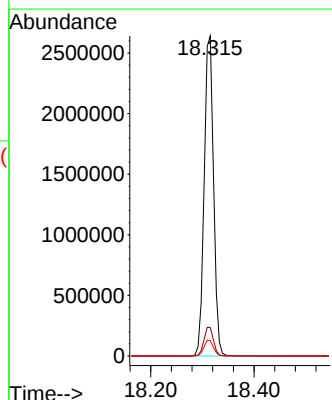
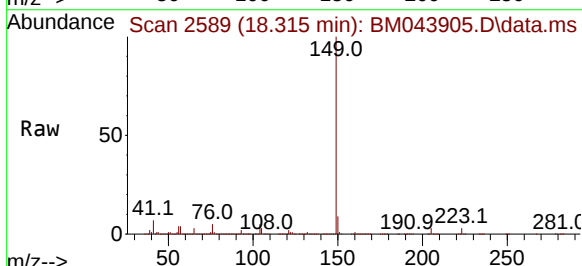
Delta R.T. 0.000 min

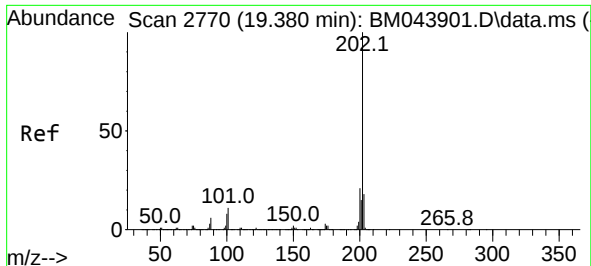
Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Tgt Ion:149 Resp: 3318358

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	4.8	4.1	6.1

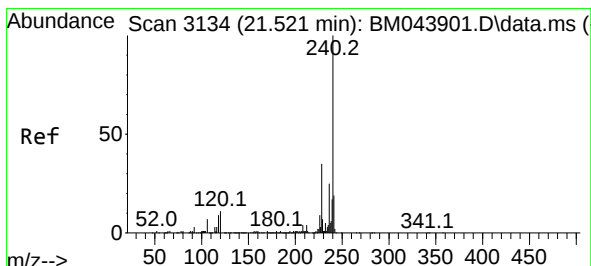
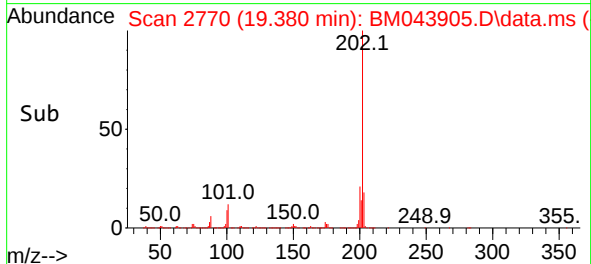
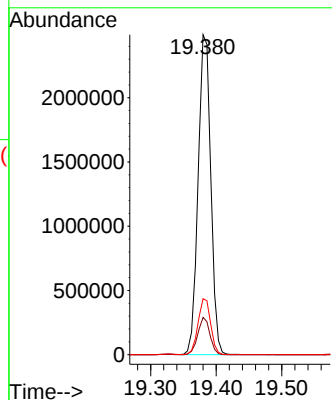
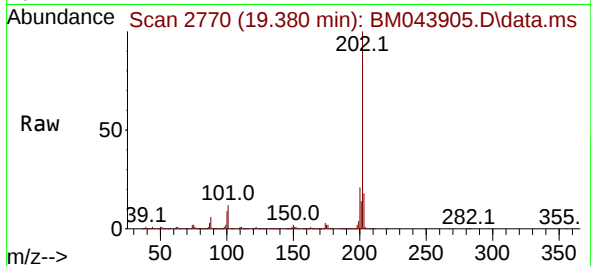




#75
Fluoranthene
Concen: 40.989 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

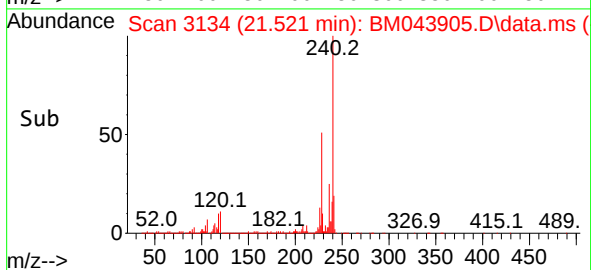
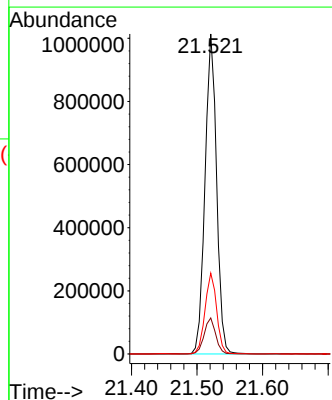
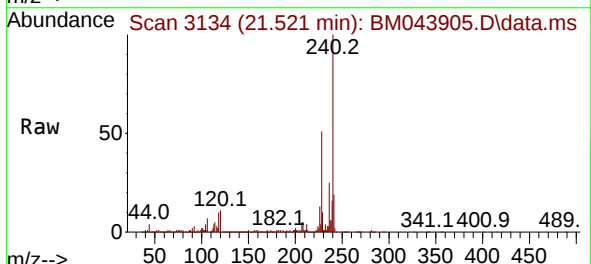
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

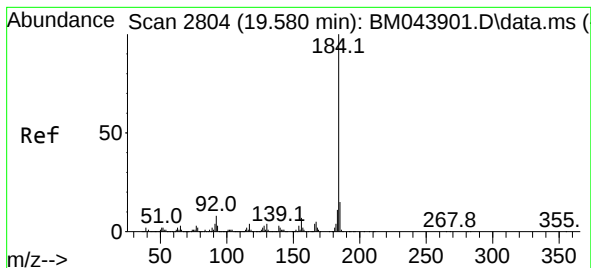
Tgt Ion:202 Resp: 3347336
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:240 Resp: 1246991
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.3 20.2 30.2





#77

Benzidine

Concen: 44.413 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

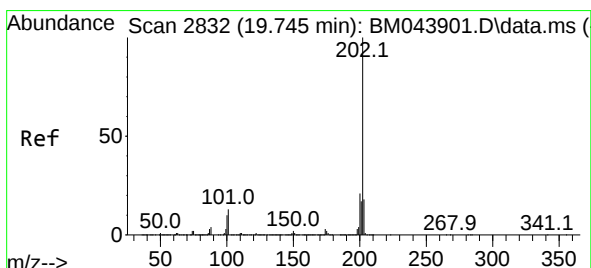
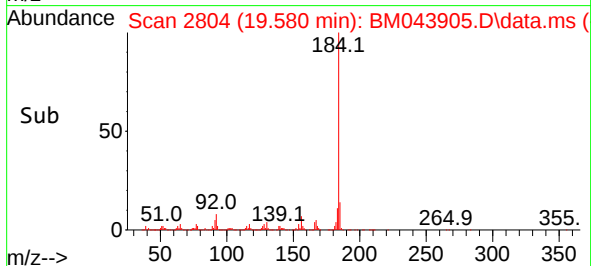
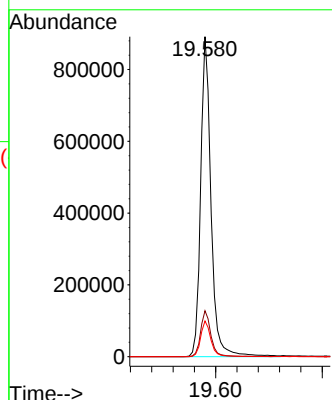
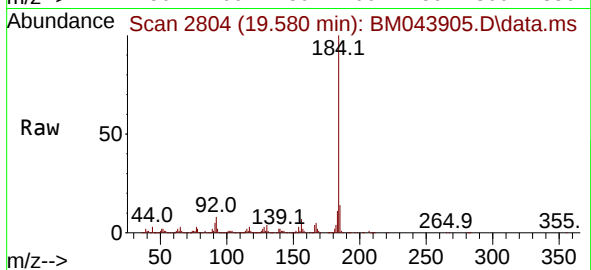
Tgt Ion:184 Resp: 1203424

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

183 11.2 8.8 13.2



#78

Pyrene

Concen: 41.521 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

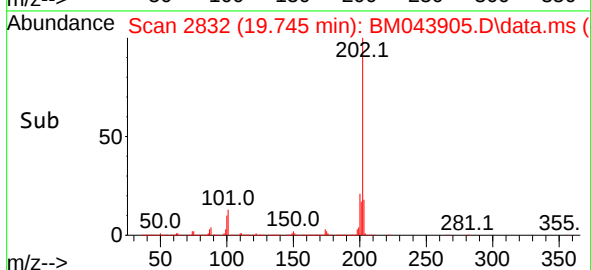
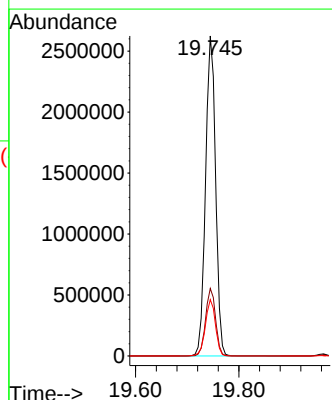
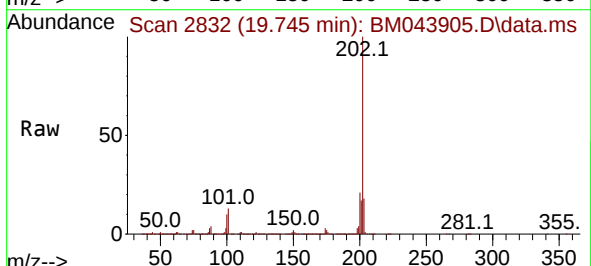
Tgt Ion:202 Resp: 3540066

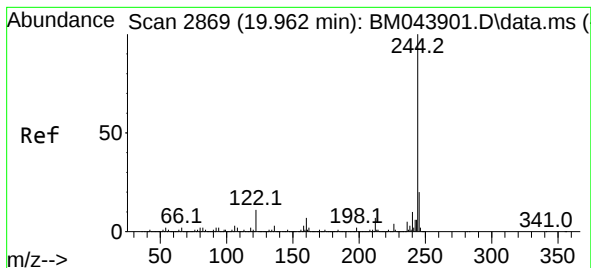
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 85.636 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

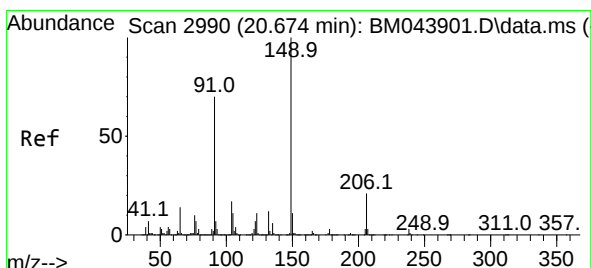
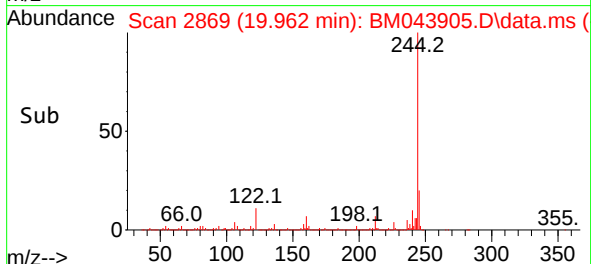
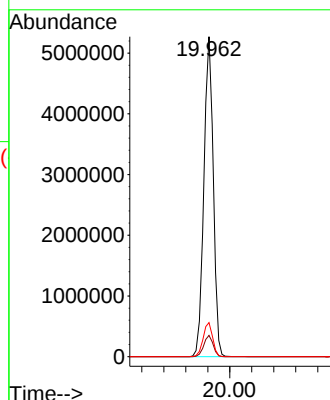
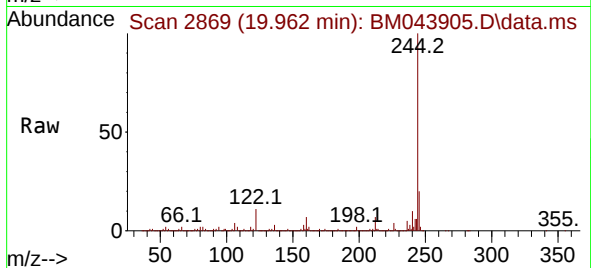
Tgt Ion:244 Resp: 6259343

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 10.7 8.4 12.6



#80

Butylbenzylphthalate

Concen: 40.450 ng

RT: 20.674 min Scan# 2990

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

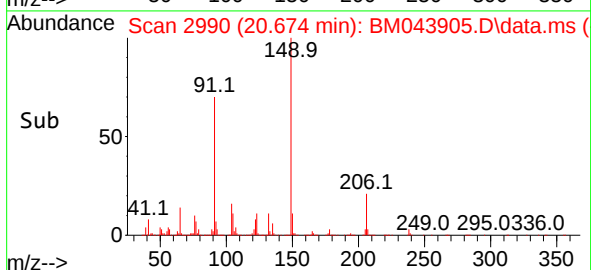
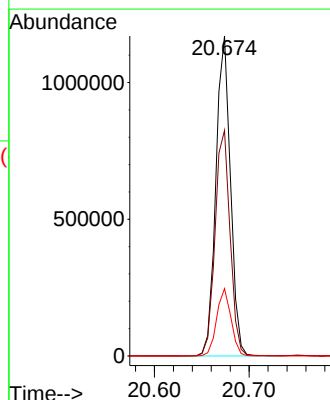
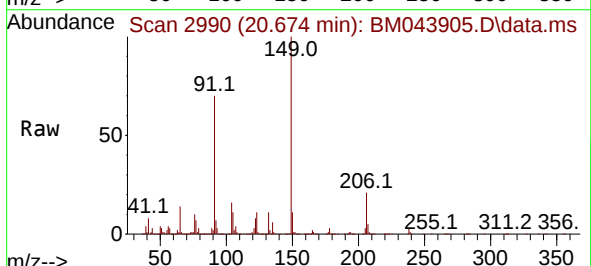
Tgt Ion:149 Resp: 1248909

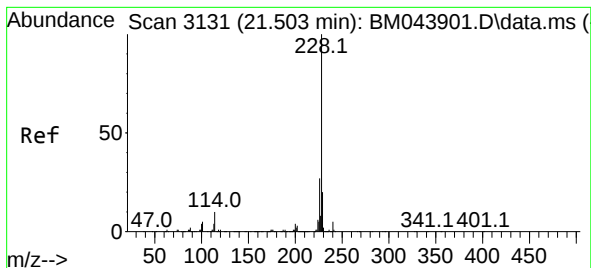
Ion Ratio Lower Upper

149 100

91 70.5 55.6 83.4

206 21.1 17.0 25.4





#81

Benzo(a)anthracene

Concen: 41.276 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

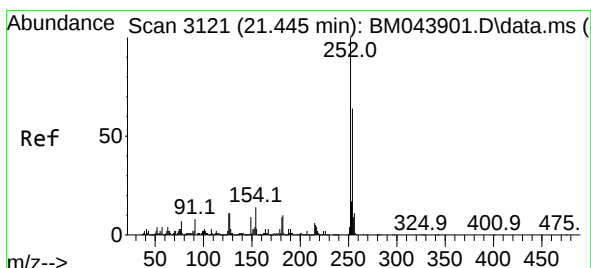
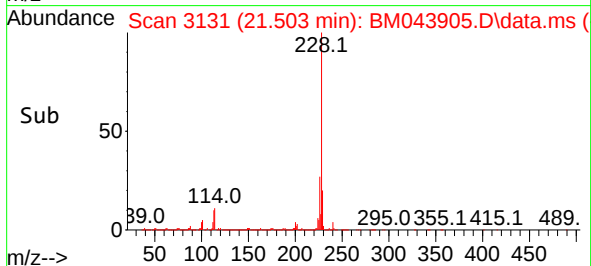
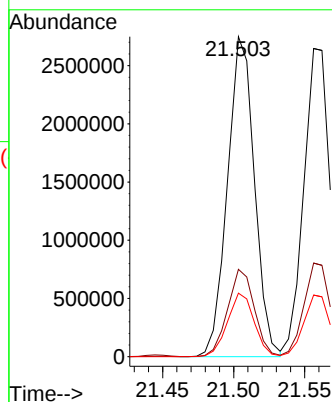
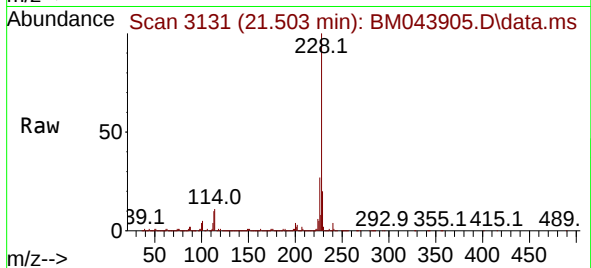
Tgt Ion:228 Resp: 3638767

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.154 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

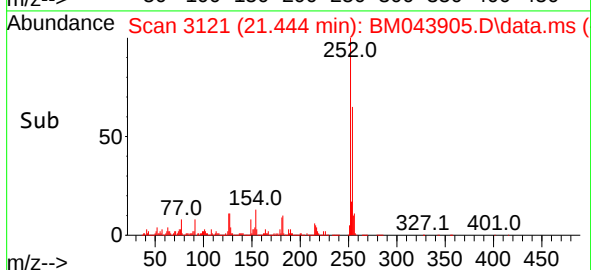
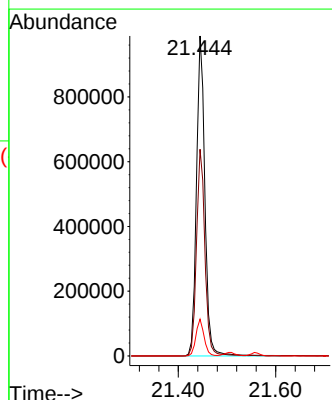
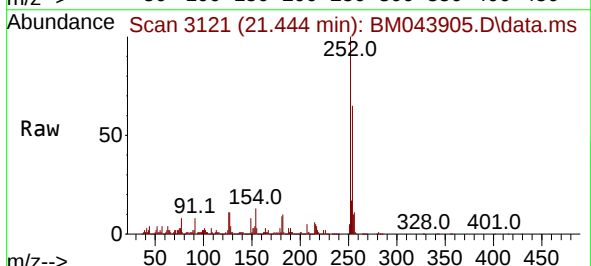
Tgt Ion:252 Resp: 1196605

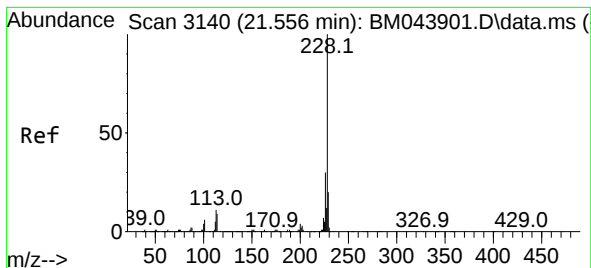
Ion Ratio Lower Upper

252 100

254 64.6 51.2 76.8

126 11.5 9.0 13.4





#83

Chrysene

Concen: 41.604 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

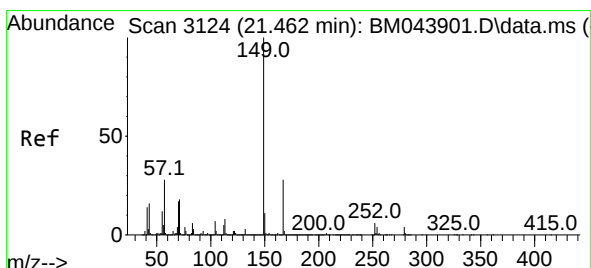
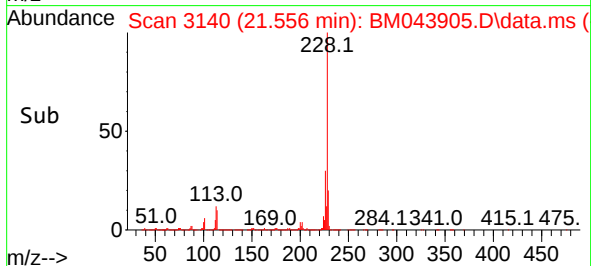
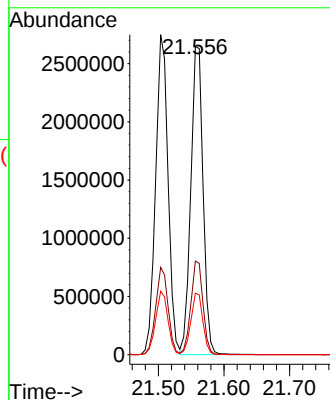
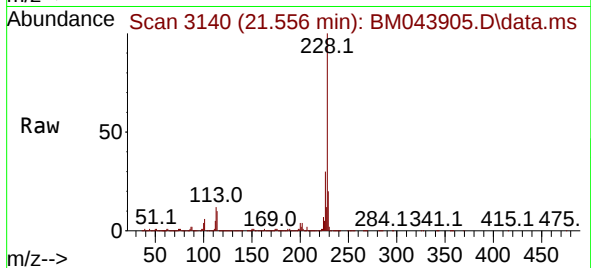
Tgt Ion:228 Resp: 3441642

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.621 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

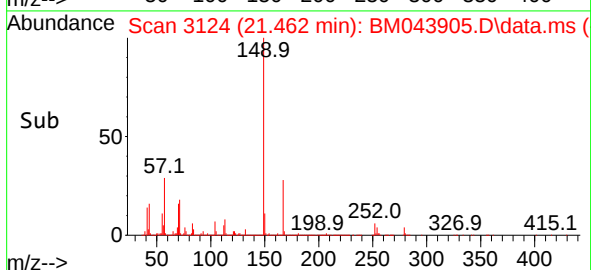
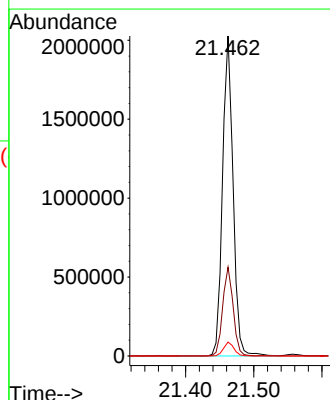
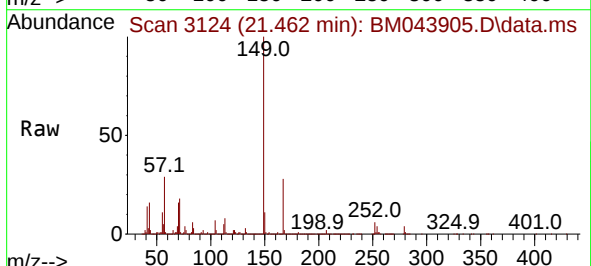
Tgt Ion:149 Resp: 2177597

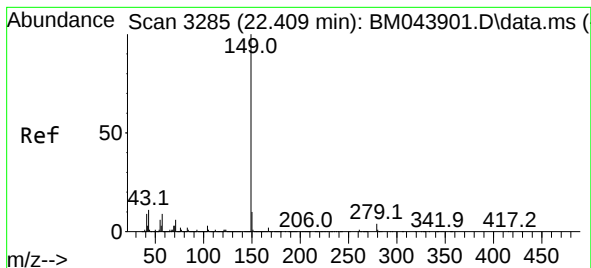
Ion Ratio Lower Upper

149 100

167 27.8 22.6 33.8

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.136 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

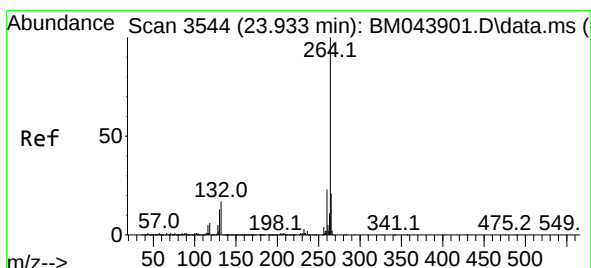
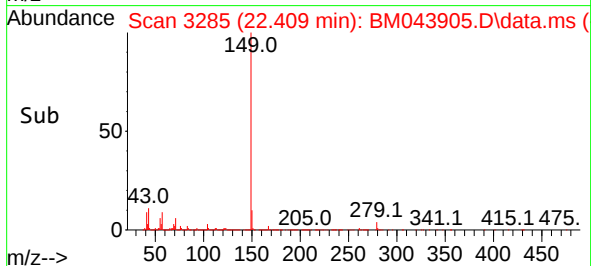
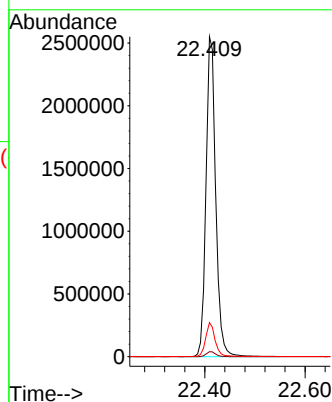
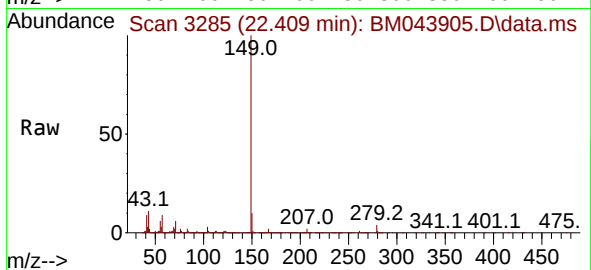
Tgt Ion:149 Resp: 3431700

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

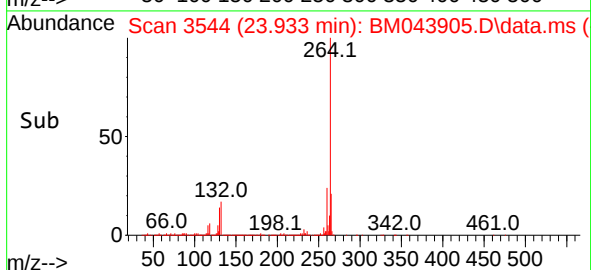
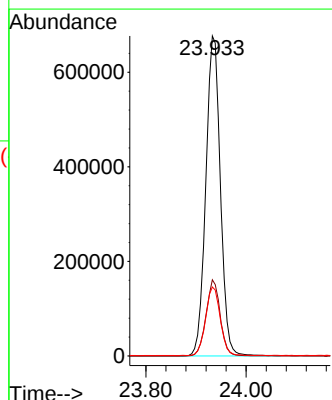
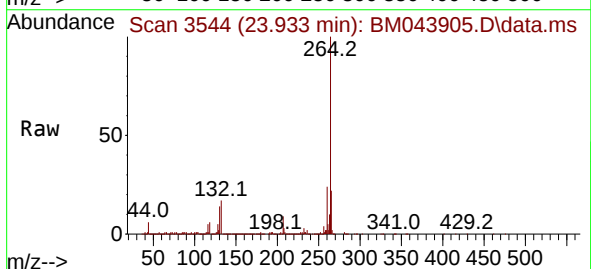
Tgt Ion:264 Resp: 1366509

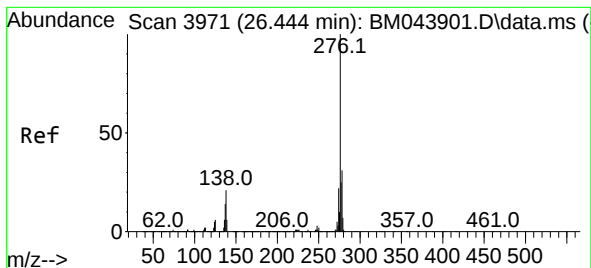
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.996 ng

RT: 26.444 min Scan# 3971

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

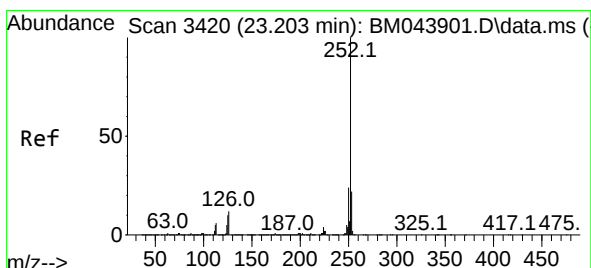
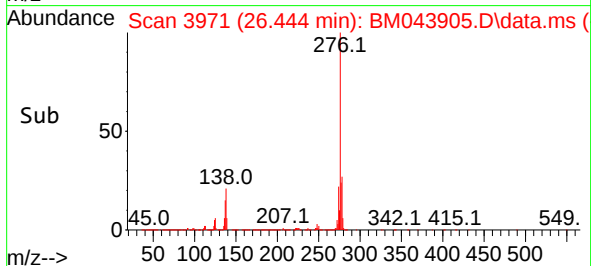
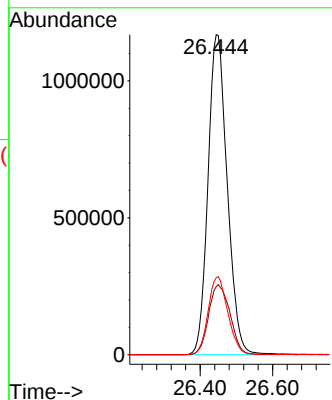
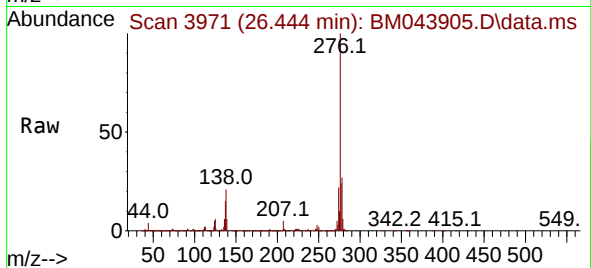
Tgt Ion:276 Resp: 4300962

Ion Ratio Lower Upper

276 100

138 24.4 19.4 29.2

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.633 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

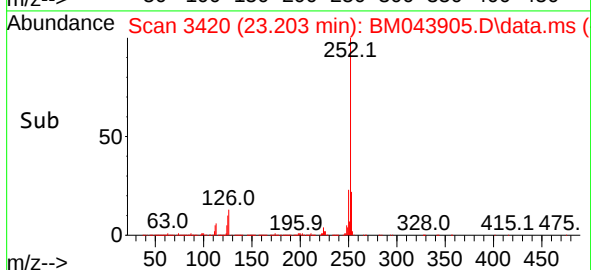
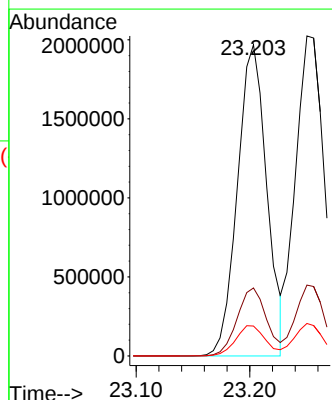
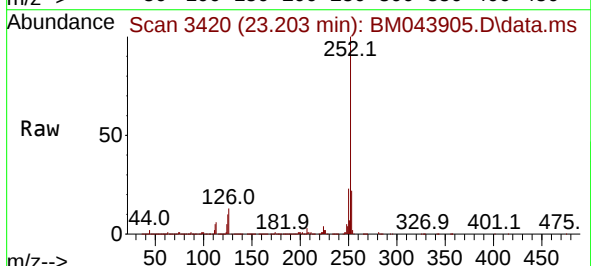
Tgt Ion:252 Resp: 3532131

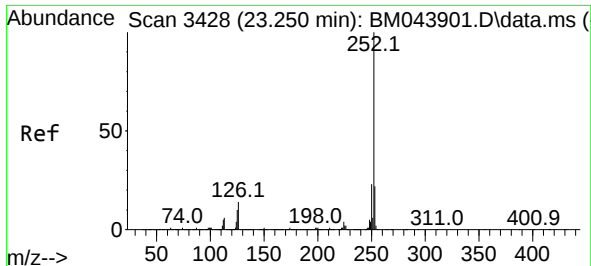
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.6 7.7 11.5

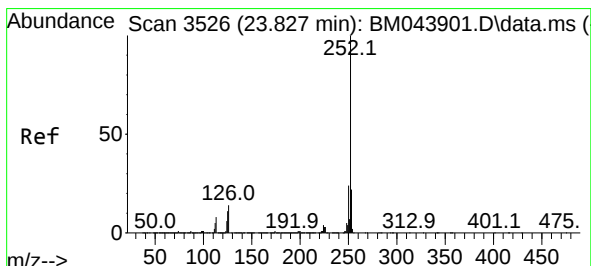
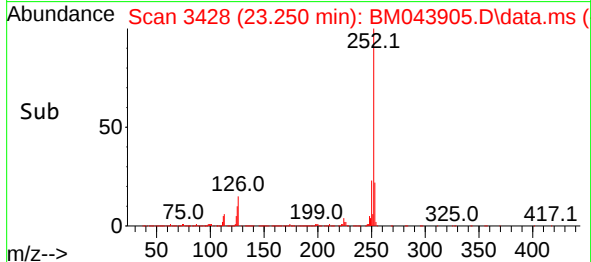
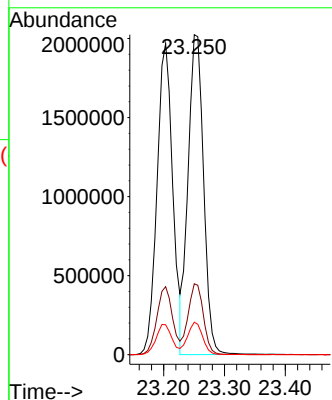
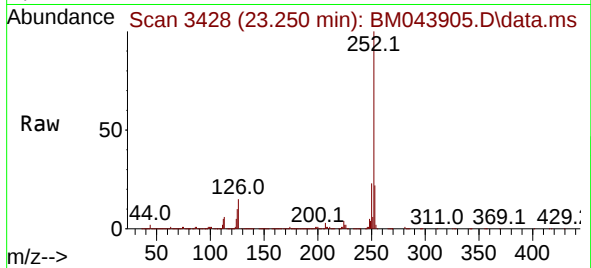




#89
Benzo(k)fluoranthene
Concen: 41.873 ng
RT: 23.250 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

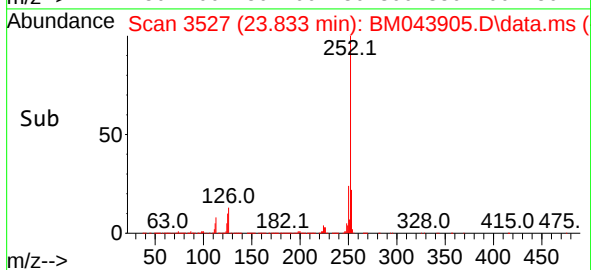
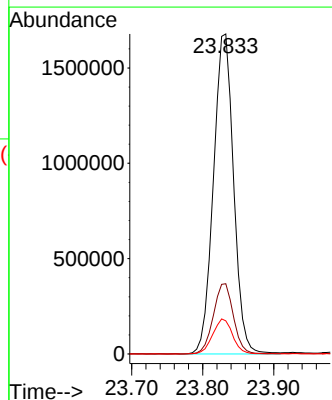
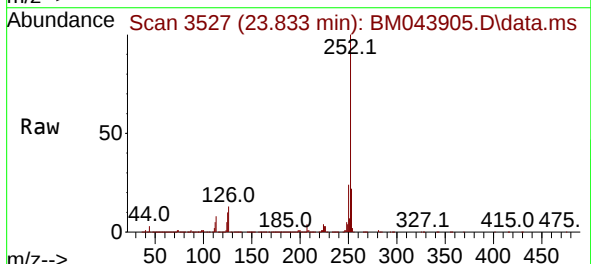
Instrument :
BNA_M
ClientSampleId :
ICVBM012524

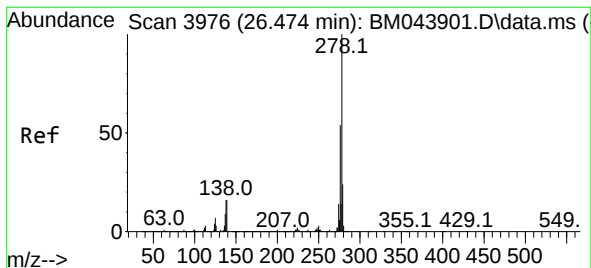
Tgt Ion:252 Resp: 3587388
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.112 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.006 min
Lab File: BM043905.D
Acq: 25 Jan 2024 16:06

Tgt Ion:252 Resp: 3306741
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.155 ng

RT: 26.479 min Scan# 3976

Delta R.T. 0.006 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Instrument :

BNA_M

ClientSampleId :

ICVBM012524

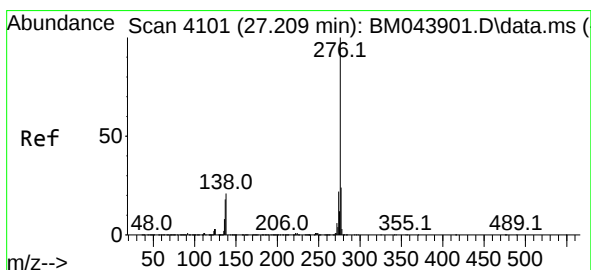
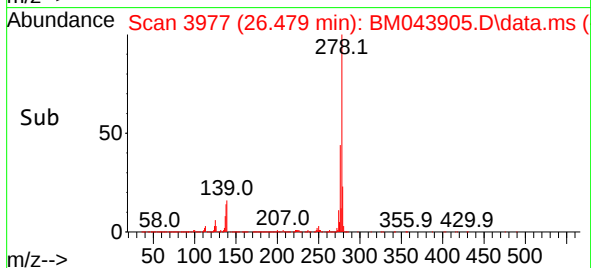
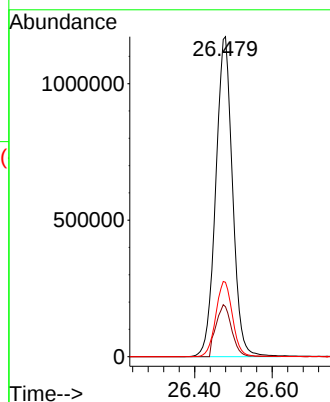
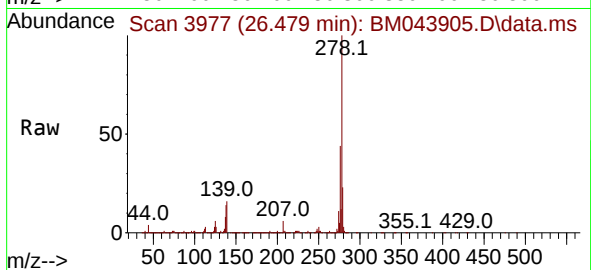
Tgt Ion:278 Resp: 3520685

Ion Ratio Lower Upper

278 100

139 15.6 12.4 18.6

279 23.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.577 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043905.D

Acq: 25 Jan 2024 16:06

Tgt Ion:276 Resp: 3313580

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.3 17.0 25.4

