

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043924.D
 Acq On : 30 Jan 2024 13:29
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 31 00:08:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	354988	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1459759	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	824480	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1648615	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1522065	20.000	ng	0.00
86) Perylene-d12	23.932	264	1699694	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2432421	102.458	ng	0.00
7) Phenol-d6	7.087	99	3254204	103.486	ng	0.00
23) Nitrobenzene-d5	9.092	82	3016036	103.328	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1020009	110.004	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	6461680	101.250	ng	0.00
79) Terphenyl-d14	19.962	244	9469510	106.100	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	488369	49.885	ng	99
3) Pyridine	3.787	79	1206246	48.511	ng	99
4) n-Nitrosodimethylamine	3.710	42	595688	51.823	ng	99
6) Aniline	7.251	93	1542440	51.229	ng	99
8) 2-Chlorophenol	7.481	128	1264303	51.141	ng	99
9) Benzaldehyde	7.069	77	782999	45.799	ng	99
10) Phenol	7.116	94	1580085	50.880	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1298111	50.723	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1431976	49.948	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1447978	50.101	ng	97
14) 1,2-Dichlorobenzene	8.269	146	1384408	50.005	ng	100
15) Benzyl Alcohol	8.169	79	1059581	52.322	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1777949	50.301	ng	100
17) 2-Methylphenol	8.363	107	1016888	51.787	ng	99
18) Hexachloroethane	8.992	117	548857	50.638	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	1041833	52.436	ng	99
20) 3+4-Methylphenols	8.698	107	1398141	52.226	ng	99
22) Acetophenone	8.751	105	1934425	50.289	ng	# 99
24) Nitrobenzene	9.133	77	1498064	50.811	ng	98
25) Isophorone	9.657	82	2749306	51.835	ng	100
26) 2-Nitrophenol	9.845	139	559071	58.094	ng	96
27) 2,4-Dimethylphenol	9.904	122	836987	52.328	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1711714	50.957	ng	100
29) 2,4-Dichlorophenol	10.375	162	1094793	53.375	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1268480	50.312	ng	99
31) Naphthalene	10.775	128	4048327	50.078	ng	99
32) Benzoic acid	10.045	122	647948	57.010	ng	99
33) 4-Chloroaniline	10.892	127	1552710	51.280	ng	100
34) Hexachlorobutadiene	11.051	225	733604	50.272	ng	98
35) Caprolactam	11.686	113	360213	53.099	ng	97
36) 4-Chloro-3-methylphenol	12.016	107	1193269	53.043	ng	99
37) 2-Methylnaphthalene	12.386	142	2735747	50.404	ng	100
38) 1-Methylnaphthalene	12.610	142	2714190	50.714	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	1279652	50.223	ng	100
41) Hexachlorocyclopentadiene	12.727	237	460218	53.692	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	815482	54.580	ng	100

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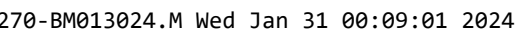
Instrument :
 BNA_M
 ClientSampleId :
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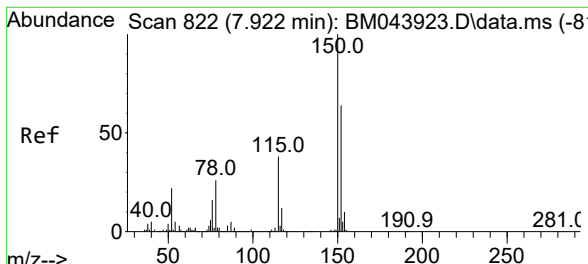
Quant Time: Jan 31 00:08:56 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	911694	52.835	ng	100
46) 1,1'-Biphenyl	13.404	154	3397810	50.428	ng	99
47) 2-Chloronaphthalene	13.445	162	2678902	50.228	ng	99
48) 2-Nitroaniline	13.651	65	764818	55.643	ng	99
49) Acenaphthylene	14.286	152	3977090	50.994	ng	100
50) Dimethylphthalate	14.039	163	3088859	50.697	ng	100
51) 2,6-Dinitrotoluene	14.157	165	674000	53.694	ng	99
52) Acenaphthene	14.633	154	2516352	50.856	ng	99
53) 3-Nitroaniline	14.480	138	731708	54.217	ng	99
54) 2,4-Dinitrophenol	14.686	184	233773	54.321	ng	97
55) Dibenzofuran	14.968	168	3780217	49.820	ng	100
56) 4-Nitrophenol	14.780	139	600874	53.300	ng	98
57) 2,4-Dinitrotoluene	14.939	165	901907	55.935	ng	100
58) Fluorene	15.615	166	3208305	50.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	729926	53.661	ng	100
60) Diethylphthalate	15.404	149	3225087	51.260	ng	99
61) 4-Chlorophenyl-phenylether	15.615	204	1547767	50.171	ng	99
62) 4-Nitroaniline	15.645	138	777492	55.184	ng	100
63) Azobenzene	15.909	77	3314107	50.984	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	358440	55.147	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2630229	51.641	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	918784	51.128	ng	100
68) Hexachlorobenzene	16.609	284	1059660	50.431	ng	99
69) Atrazine	16.792	200	707841	51.696	ng	99
70) Pentachlorophenol	16.962	266	656276	54.107	ng	99
71) Phenanthrene	17.362	178	4638254	50.926	ng	100
72) Anthracene	17.451	178	4605444	51.628	ng	100
73) Carbazole	17.727	167	4465631	51.545	ng	99
74) Di-n-butylphthalate	18.309	149	5556531	54.437	ng	100
75) Fluoranthene	19.380	202	5452520	51.722	ng	100
77) Benzidine	19.580	184	1207699	56.080	ng	100
78) Pyrene	19.744	202	5677146	51.782	ng	99
80) Butylbenzylphthalate	20.668	149	2266090	59.010	ng	99
81) Benzo(a)anthracene	21.503	228	5456237	51.129	ng	100
82) 3,3'-Dichlorobenzidine	21.444	252	1745387	55.179	ng	99
83) Chrysene	21.556	228	5147484	50.769	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3723697	57.046	ng	99
85) Di-n-octyl phthalate	22.403	149	5959547	54.571	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	6462885	52.285	ng	100
88) Benzo(b)fluoranthene	23.197	252	5686741	52.208	ng	100
89) Benzo(k)fluoranthene	23.250	252	5347292	50.541	ng	100
90) Benzo(a)pyrene	23.827	252	4889596	52.319	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	5336518	51.871	ng	99
92) Benzo(g,h,i)perylene	27.215	276	5290532	51.485	ng	99

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

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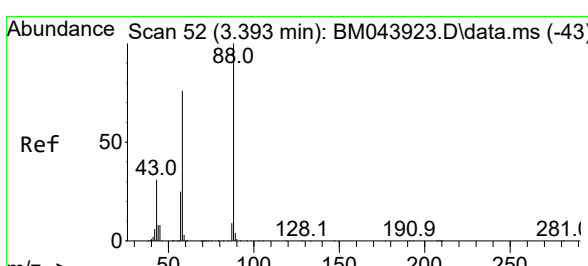
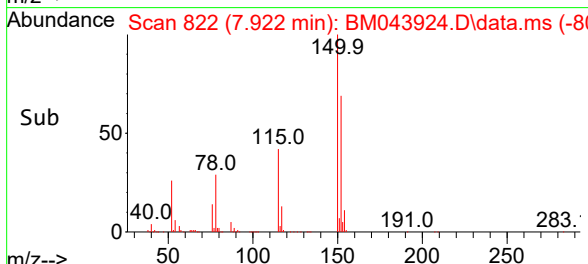
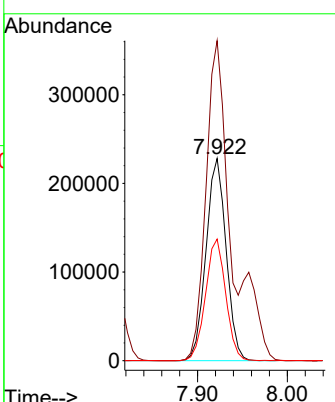
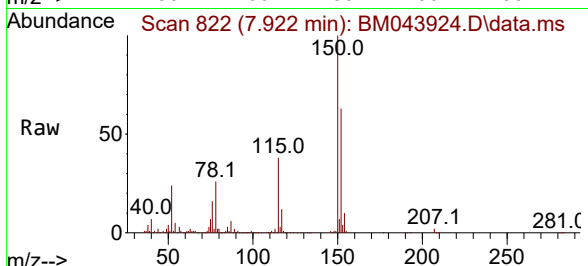


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043924.D
 Acq: 30 Jan 2024 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:152 Resp: 354988

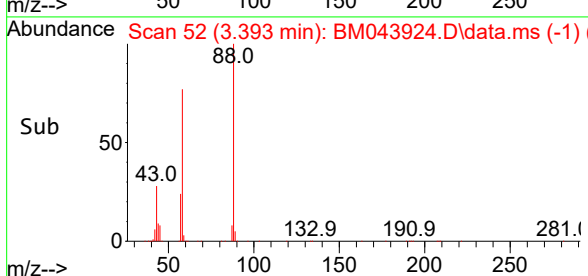
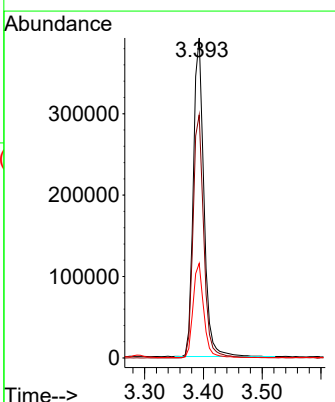
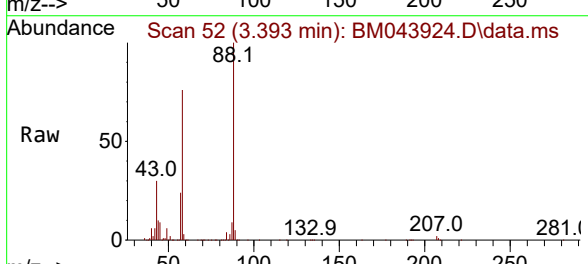
Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.3	186.5
115	60.2	46.9	70.3

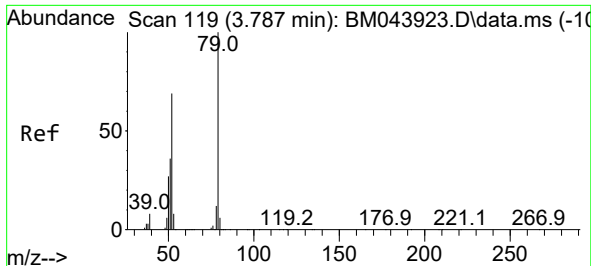


#2
 1,4-Dioxane
 Concen: 49.885 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043924.D
 Acq: 30 Jan 2024 13:29

Tgt Ion: 88 Resp: 488369

Ion	Ratio	Lower	Upper
88	100		
58	77.2	61.5	92.3
43	29.8	25.1	37.7

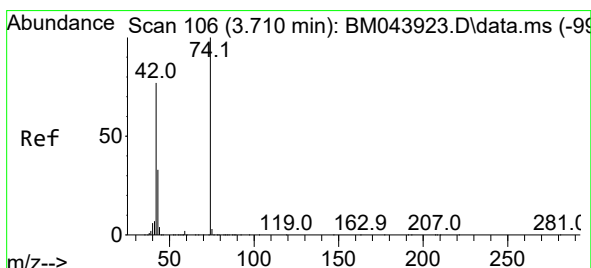
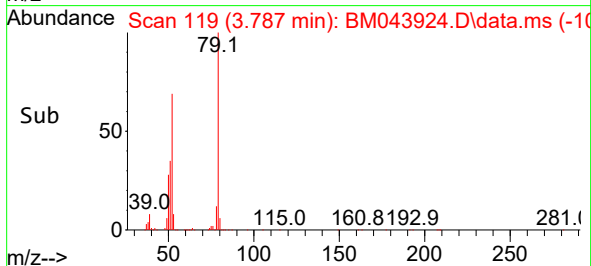
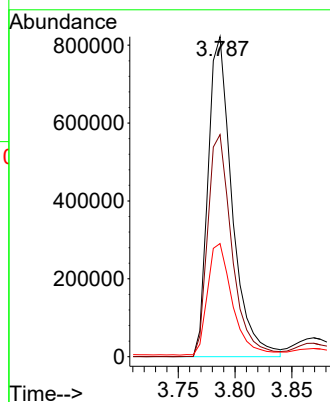
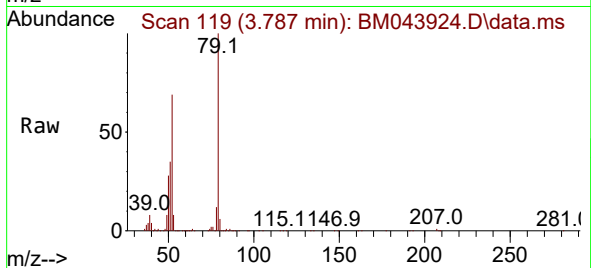




#3
Pyridine
Concen: 48.511 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

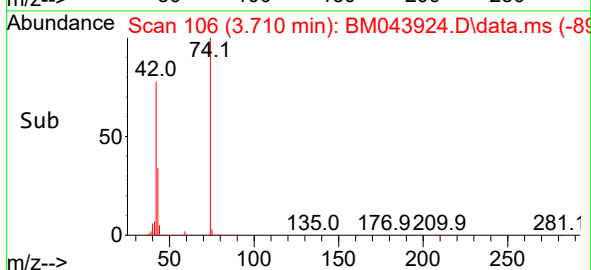
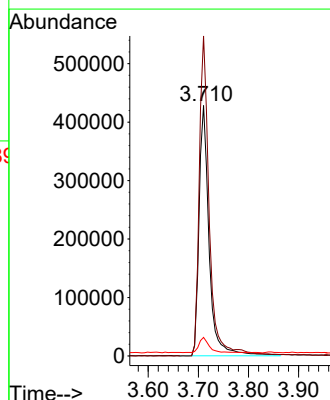
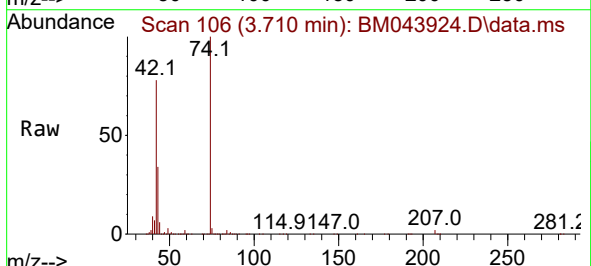
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

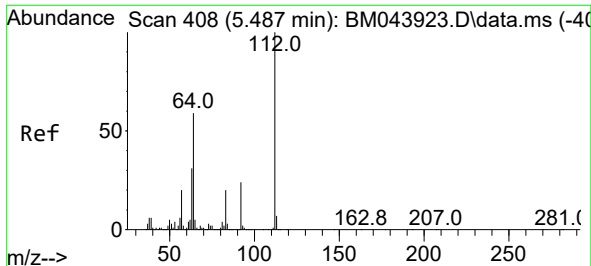
Tgt Ion: 79 Resp: 1206246
Ion Ratio Lower Upper
79 100
52 69.4 55.4 83.0
51 35.3 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 51.823 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 42 Resp: 595688
Ion Ratio Lower Upper
42 100
74 127.8 103.4 155.2
44 7.4 5.8 8.8

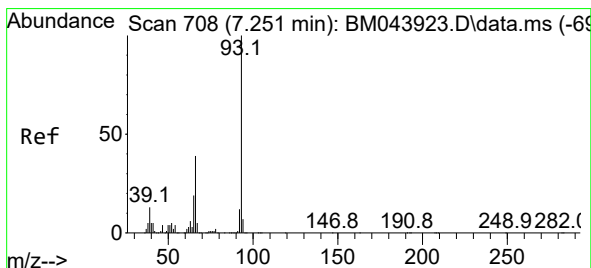
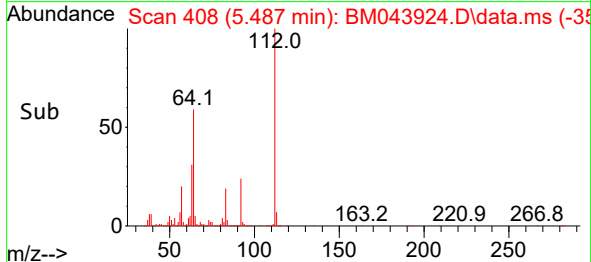
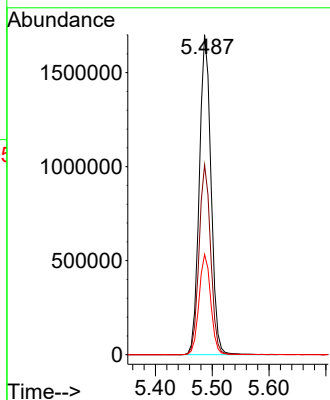
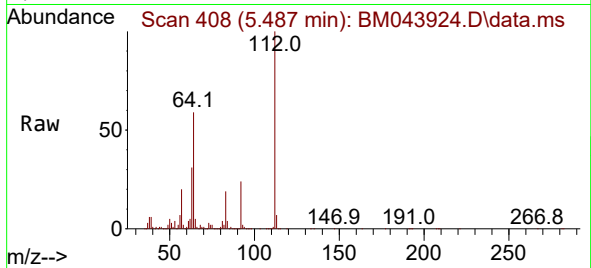




#5
2-Fluorophenol
Concen: 102.458 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

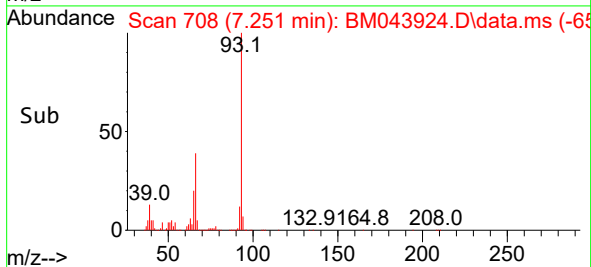
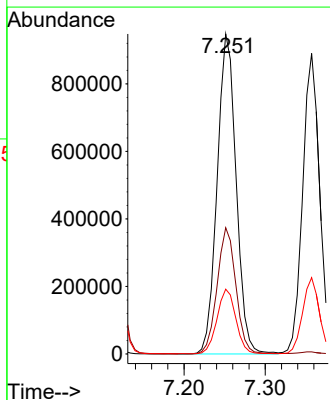
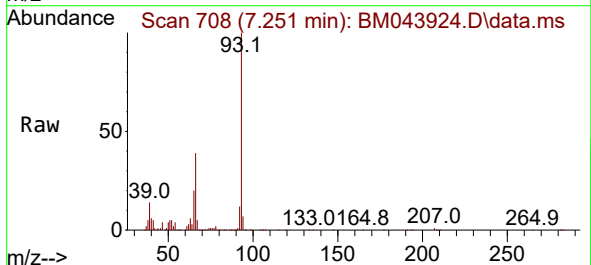
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ClientSampleId :
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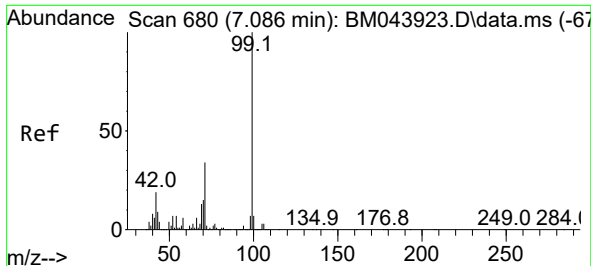
Tgt Ion:112 Resp: 2432421
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 31.3 24.8 37.2



#6
Aniline
Concen: 51.229 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 93 Resp: 1542440
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.2
65 20.2 15.5 23.3



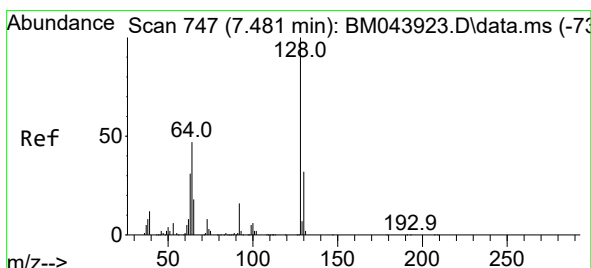
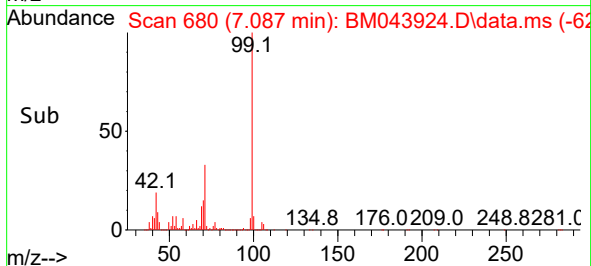
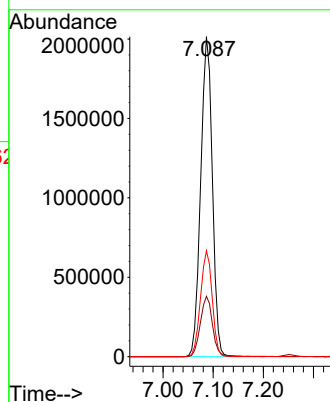
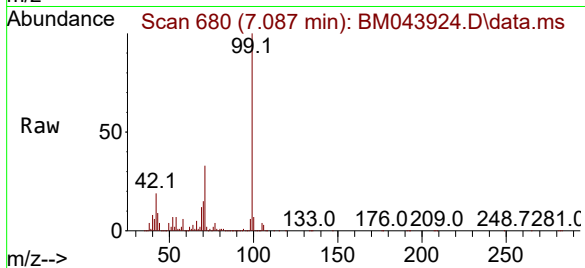


#7
Phenol-d6
Concen: 103.486 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 3254204

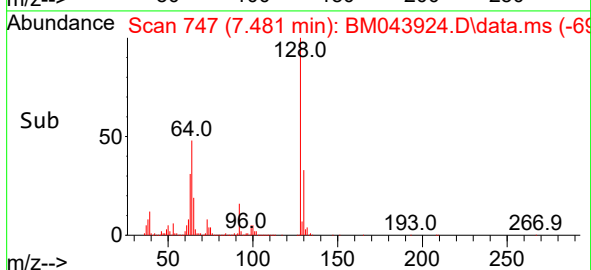
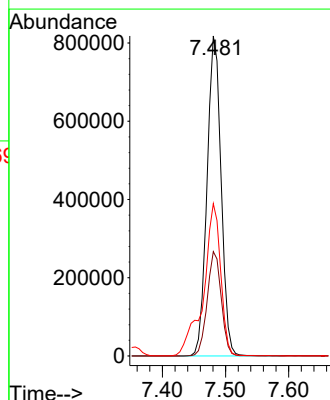
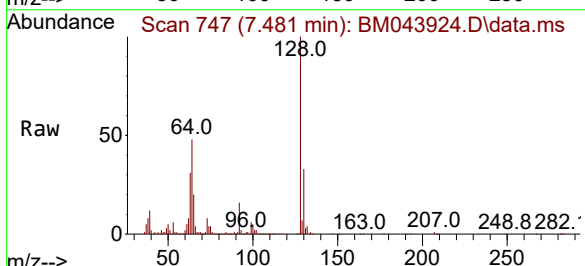
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.2	22.8
71	33.1	27.1	40.7

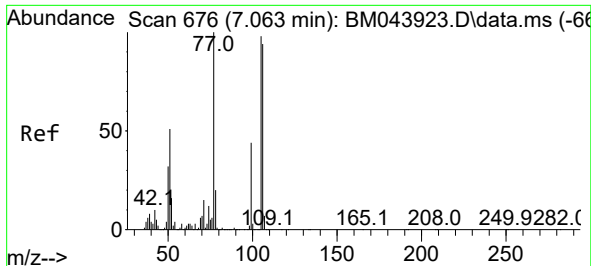


#8
2-Chlorophenol
Concen: 51.141 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:128 Resp: 1264303

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.5	51.5
64	47.6	28.4	68.4

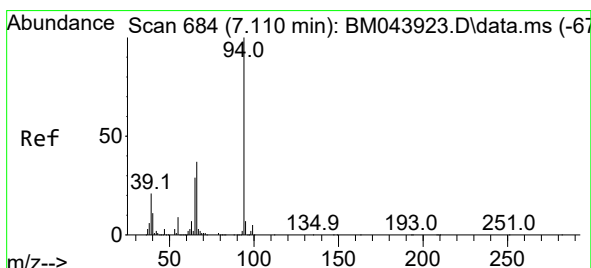
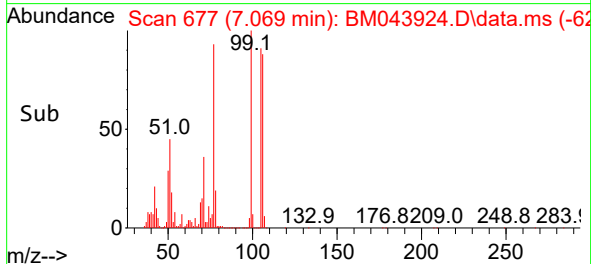
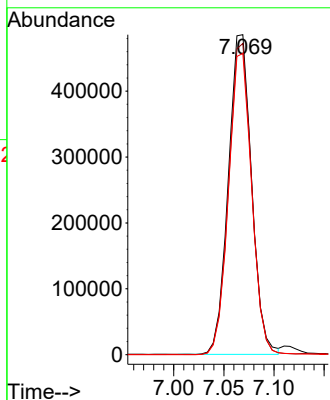
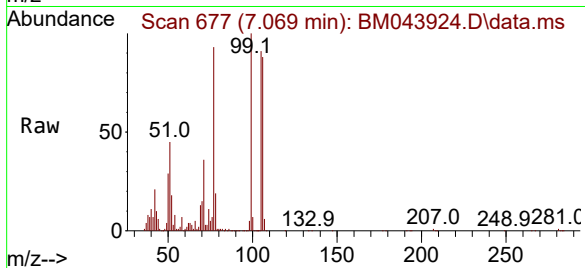




#9
Benzaldehyde
Concen: 45.799 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043924.D
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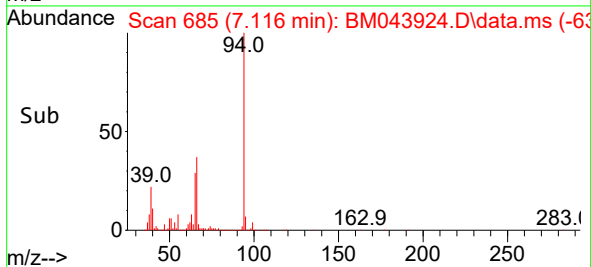
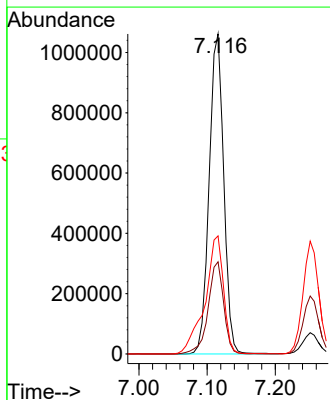
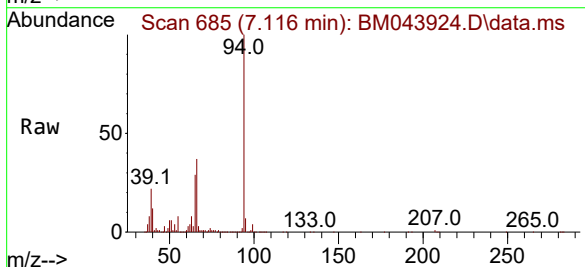
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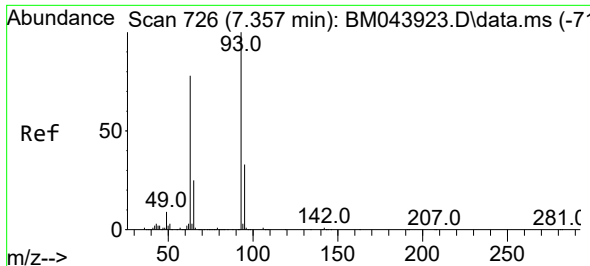
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Ion Ratio Lower Upper
77 100
105 97.2 77.7 117.7
106 94.2 73.5 113.5



#10
Phenol
Concen: 50.880 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 94 Resp: 1580085
Ion Ratio Lower Upper
94 100
65 28.8 8.6 48.6
66 36.9 17.2 57.2

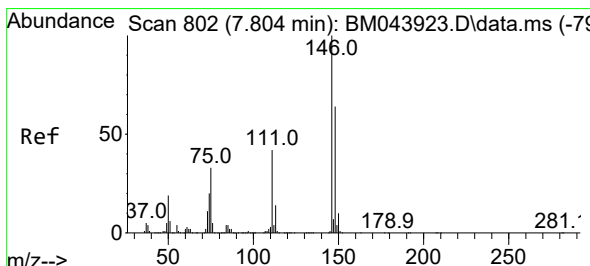
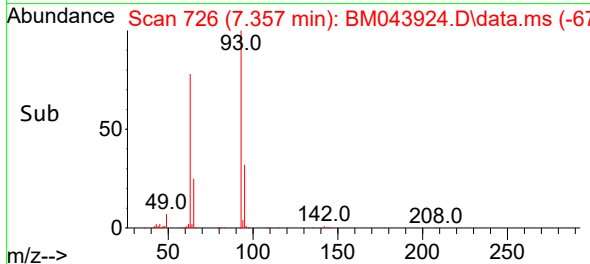
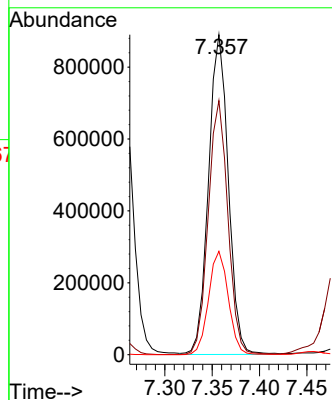
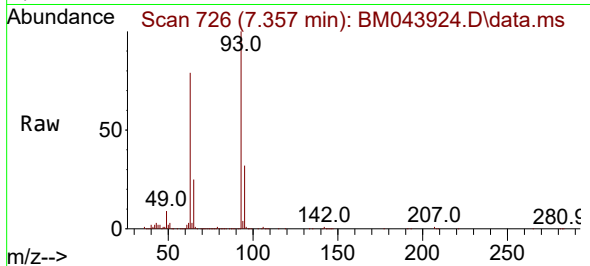




#11
bis(2-Chloroethyl)ether
Concen: 50.723 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

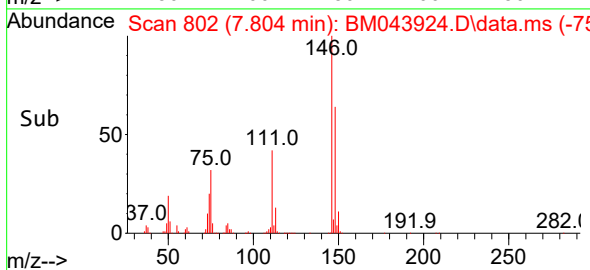
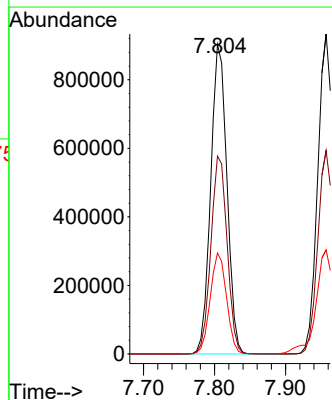
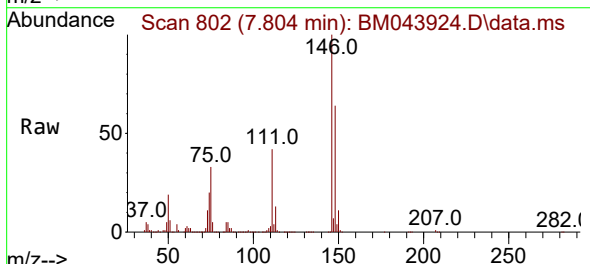
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

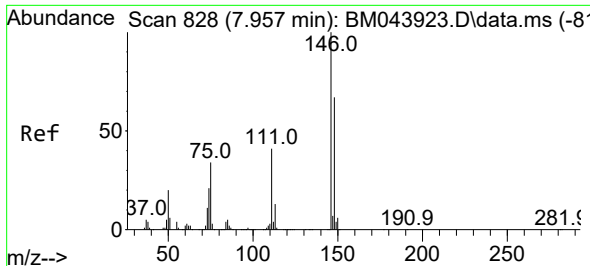
Tgt Ion: 93 Resp: 1298111
Ion Ratio Lower Upper
93 100
63 79.4 58.1 98.1
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 49.948 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:146 Resp: 1431976
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 32.6 26.4 39.6

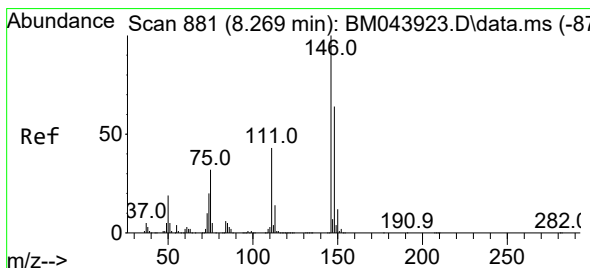
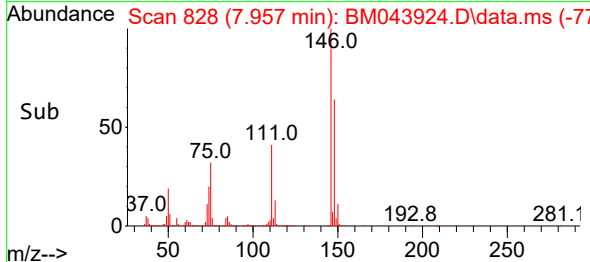
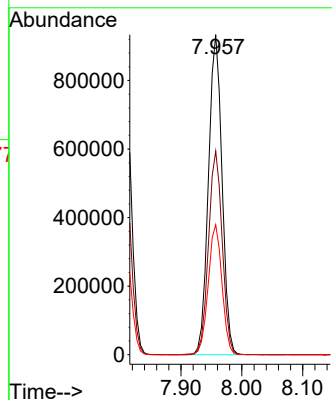
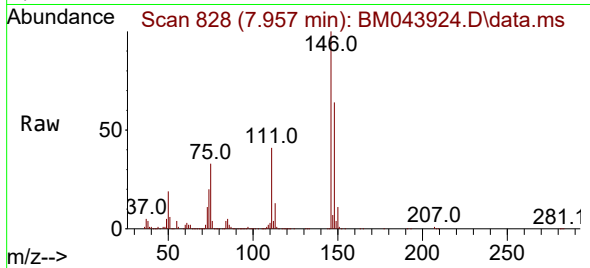




#13
1,4-Dichlorobenzene
Concen: 50.101 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

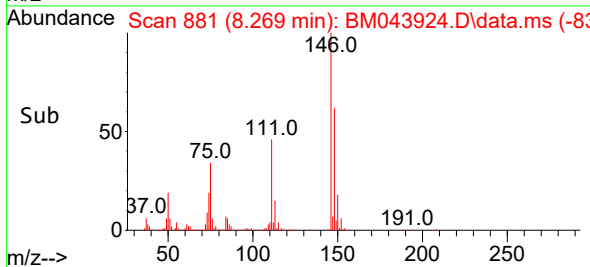
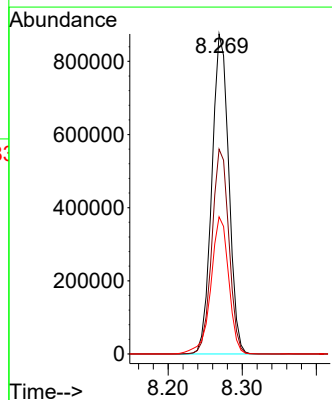
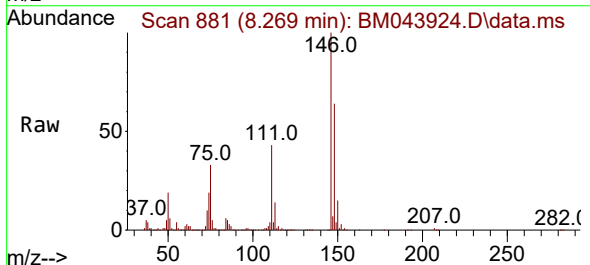
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

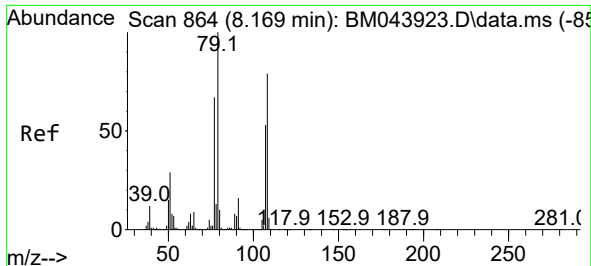
Tgt Ion:146 Resp: 1447978
Ion Ratio Lower Upper
146 100
148 63.6 53.8 80.6
111 40.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 50.005 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:146 Resp: 1384408
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 42.8 34.0 51.0

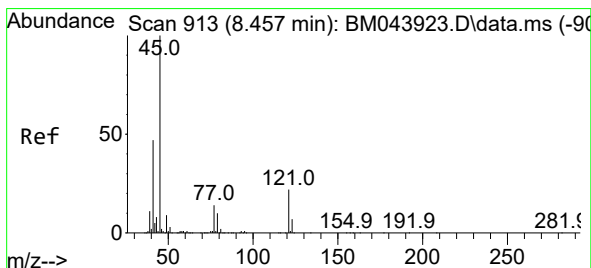
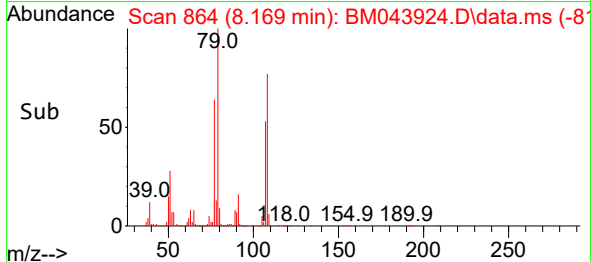
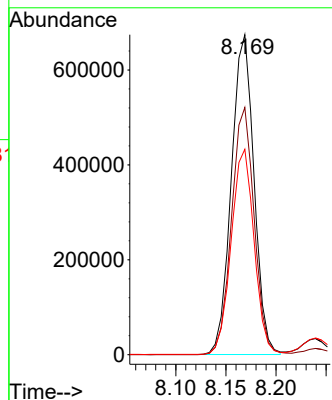
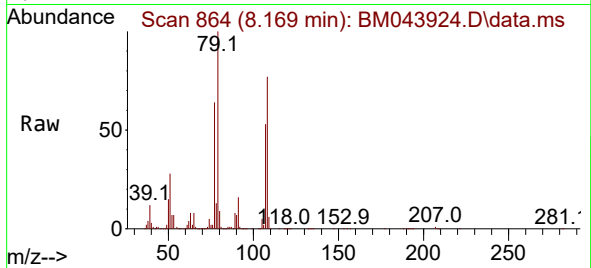




#15
Benzyl Alcohol
Concen: 52.322 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

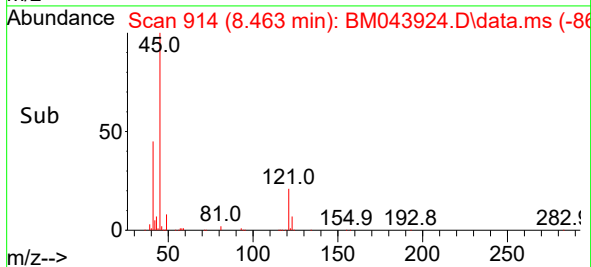
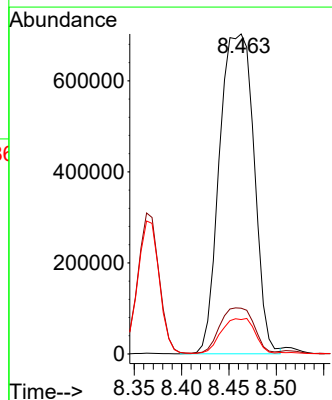
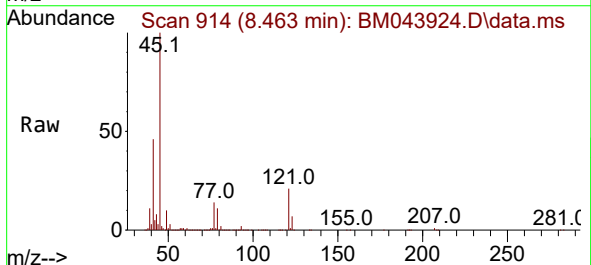
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

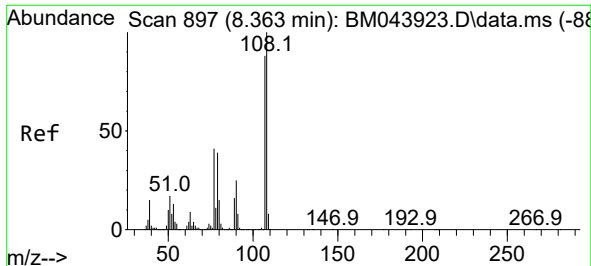
Tgt Ion: 79 Resp: 1059581
Ion Ratio Lower Upper
79 100
108 77.2 63.0 94.6
77 64.2 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.301 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 45 Resp: 1777949
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.2
79 10.7 0.0 30.7

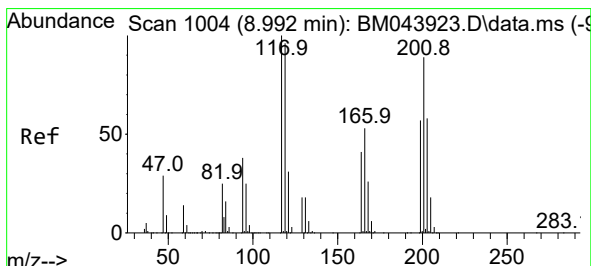
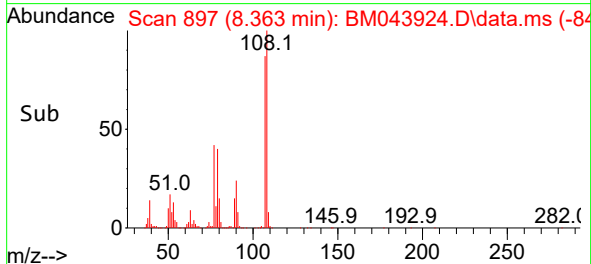
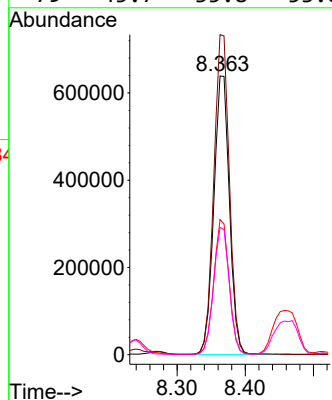
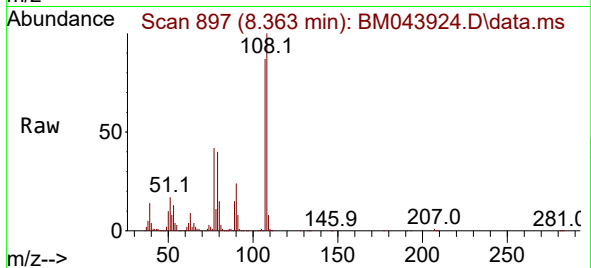




#17
2-Methylphenol
Concen: 51.787 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

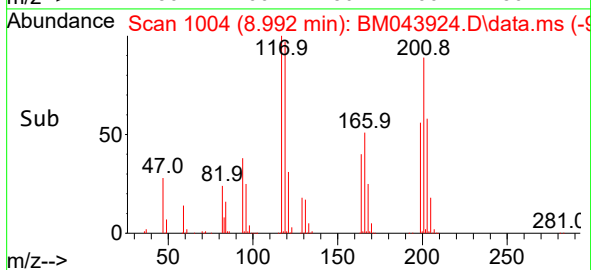
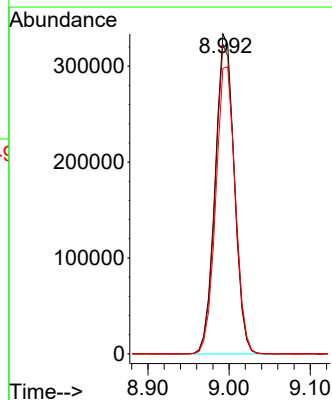
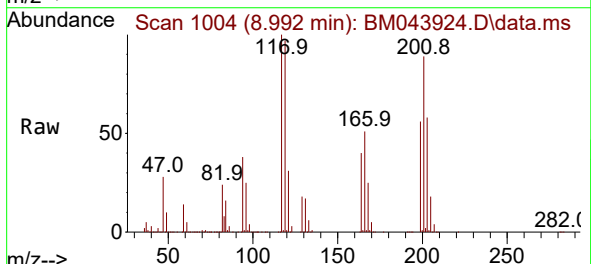
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

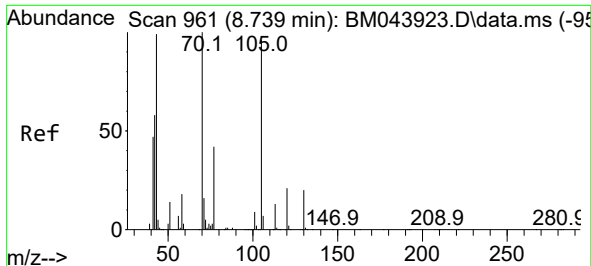
Tgt Ion:107 Resp: 1016888
Ion Ratio Lower Upper
107 100
108 114.8 91.4 137.2
77 48.5 37.5 56.3
79 45.7 35.8 53.8



#18
Hexachloroethane
Concen: 50.638 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:117 Resp: 548857
Ion Ratio Lower Upper
117 100
119 96.7 77.3 115.9
201 89.2 71.3 106.9

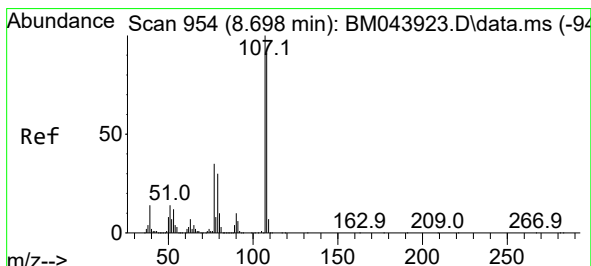
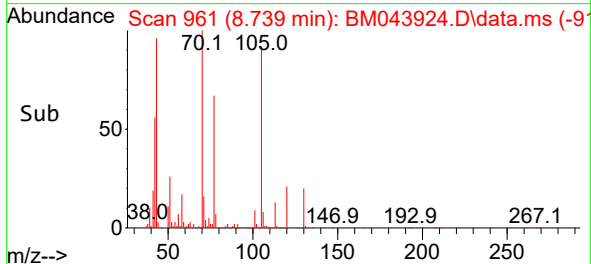
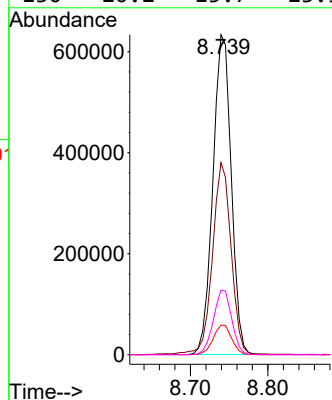
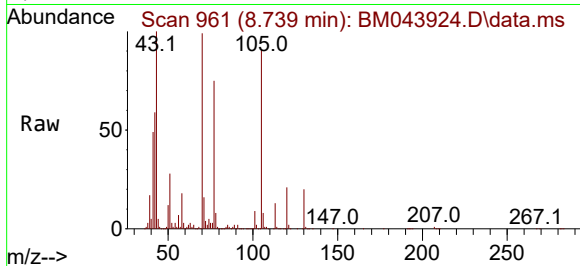




#19
n-Nitroso-di-n-propylamine
Concen: 52.436 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

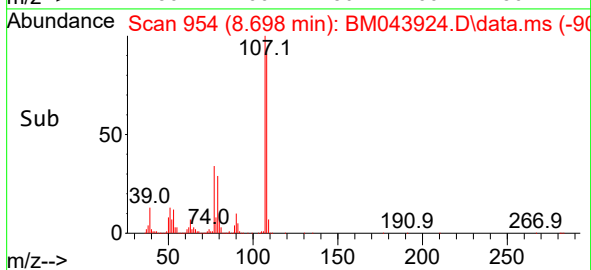
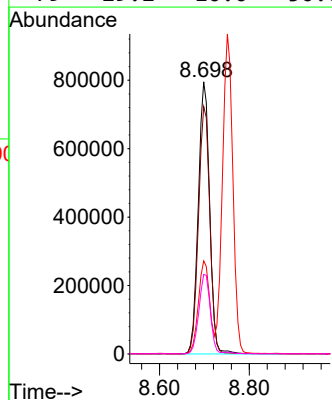
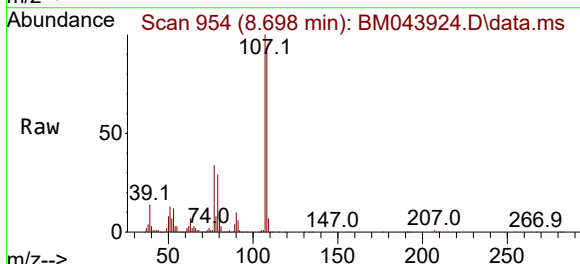
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

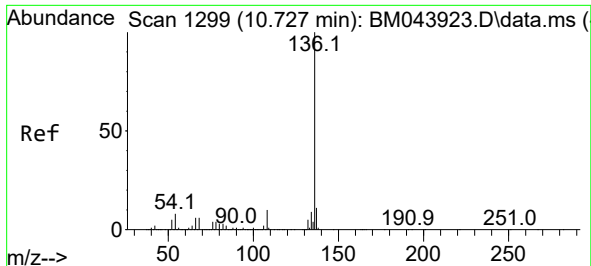
Tgt Ion: 70 Resp: 1041833
Ion Ratio Lower Upper
70 100
42 60.0 47.1 70.7
101 9.3 7.4 11.0
130 20.2 15.7 23.5



#20
3+4-Methylphenols
Concen: 52.226 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 107 Resp: 1398141
Ion Ratio Lower Upper
107 100
108 90.9 71.0 111.0
77 34.2 14.9 54.9
79 29.2 10.0 50.0

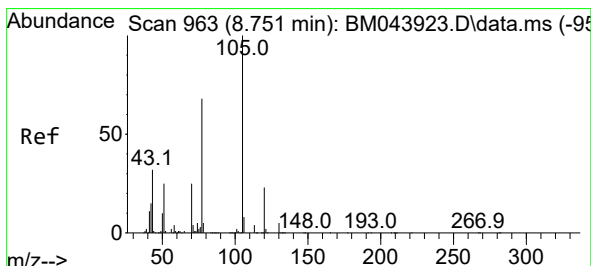
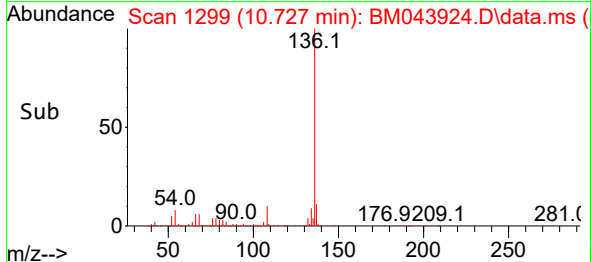
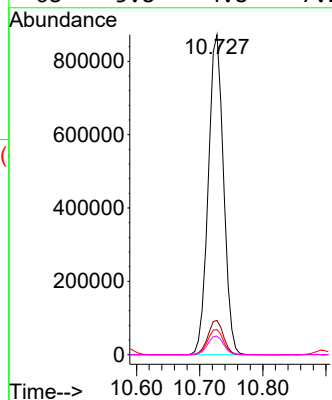
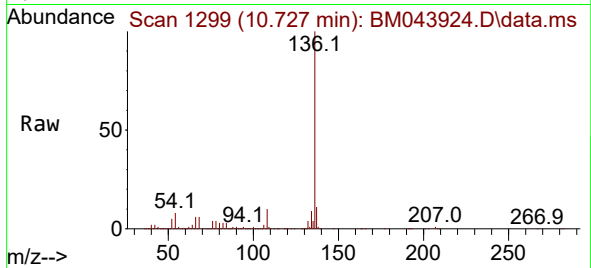




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

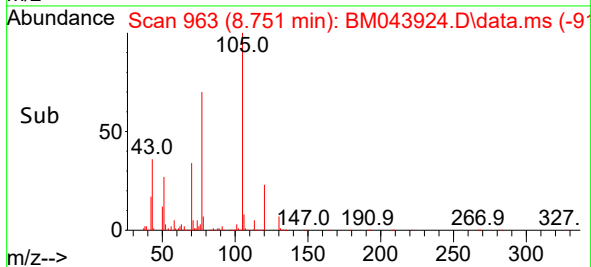
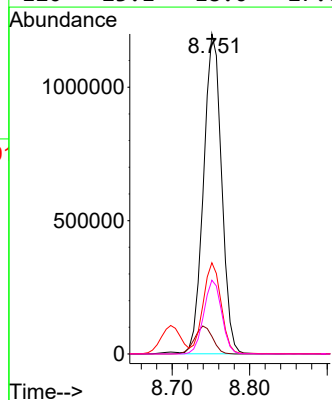
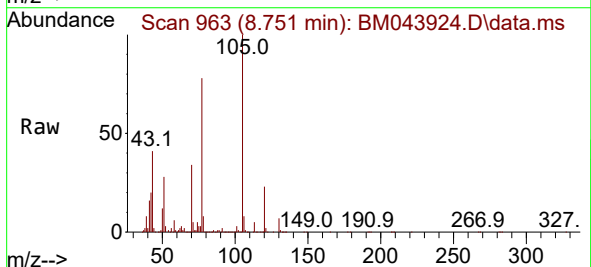
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

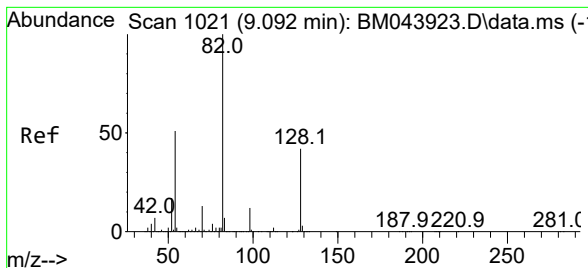
Tgt Ion:136 Resp: 1459759
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.8 6.6 9.8
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 50.289 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:105 Resp: 1934425
Ion Ratio Lower Upper
105 100
71 5.5 3.3 4.9#
51 28.5 23.2 34.8
120 23.1 18.0 27.0

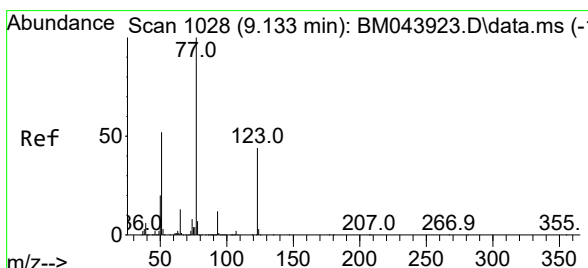
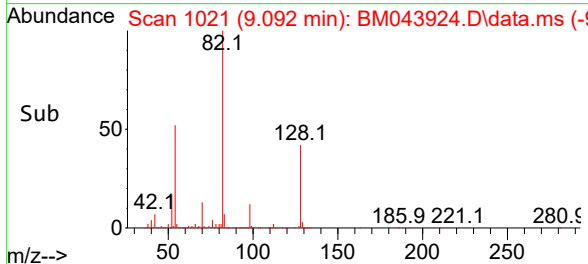
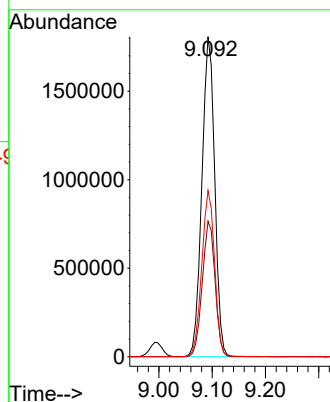
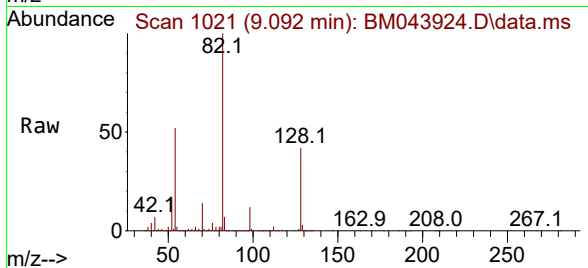




#23
Nitrobenzene-d5
Concen: 103.328 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

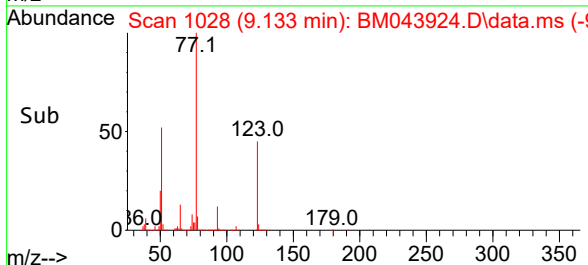
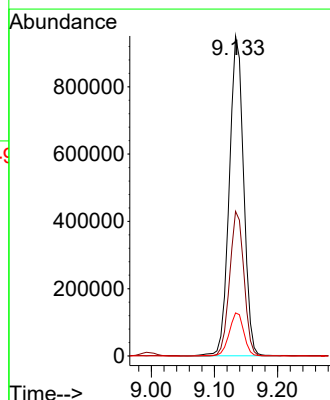
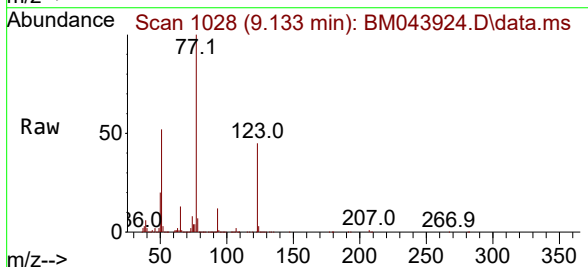
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

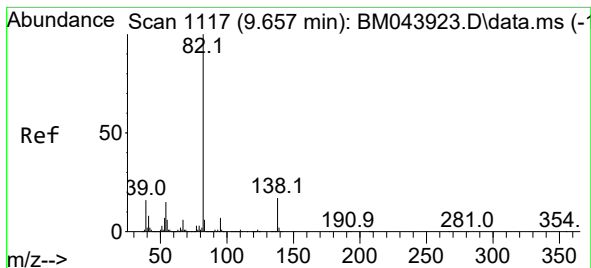
Tgt Ion: 82 Resp: 3016036
Ion Ratio Lower Upper
82 100
128 42.3 33.7 50.5
54 51.9 41.0 61.6



#24
Nitrobenzene
Concen: 50.811 ng
RT: 9.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 77 Resp: 1498064
Ion Ratio Lower Upper
77 100
123 45.2 35.2 52.8
65 13.5 10.6 16.0





#25

Isophorone

Concen: 51.835 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

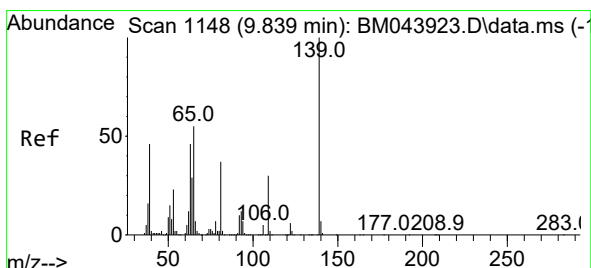
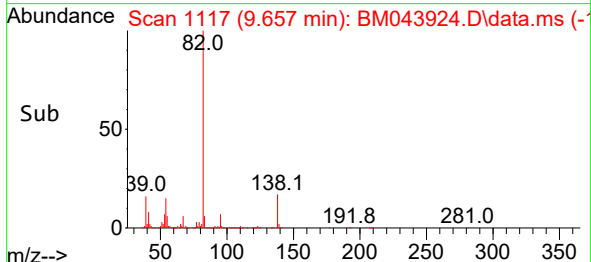
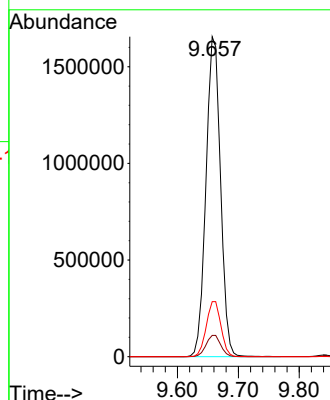
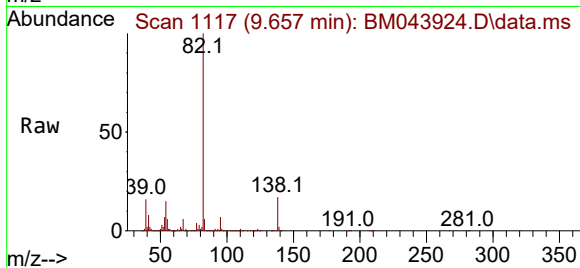
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2749306

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.2	13.8	20.8



#26

2-Nitrophenol

Concen: 58.094 ng

RT: 9.845 min Scan# 1149

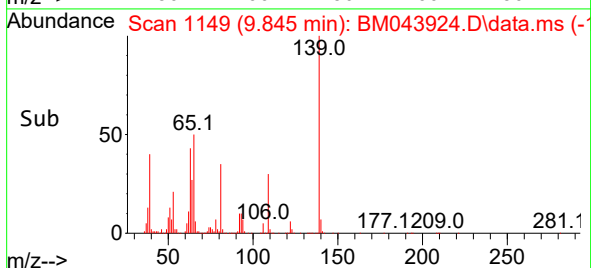
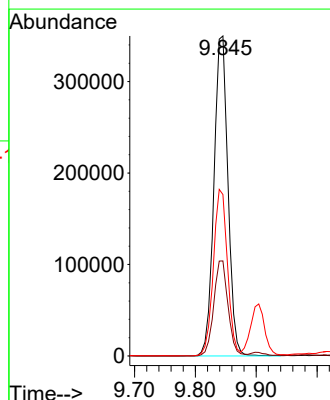
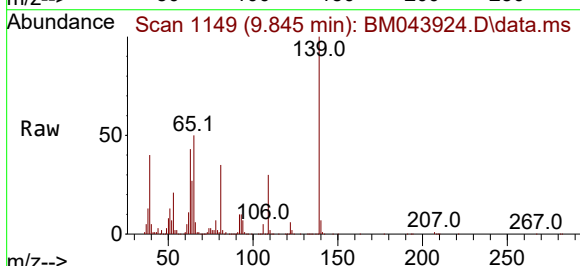
Delta R.T. 0.006 min

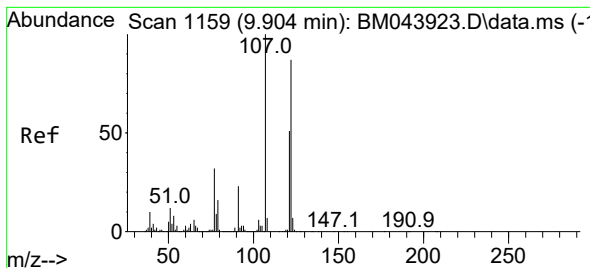
Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Tgt Ion: 139 Resp: 559071

Ion	Ratio	Lower	Upper
139	100		
109	29.7	23.9	35.9
65	50.4	44.1	66.1

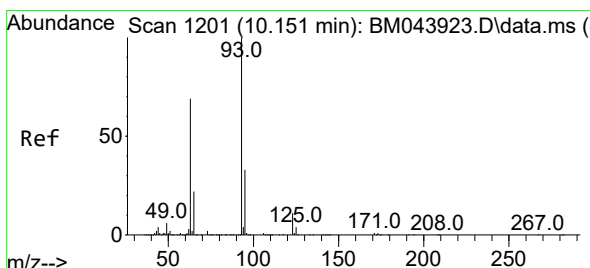
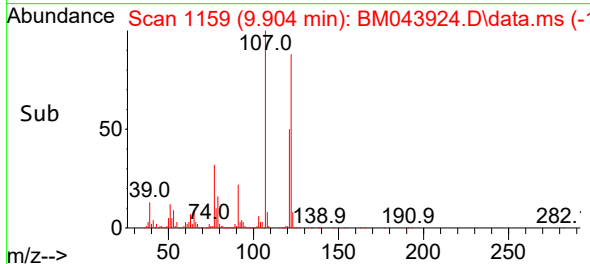
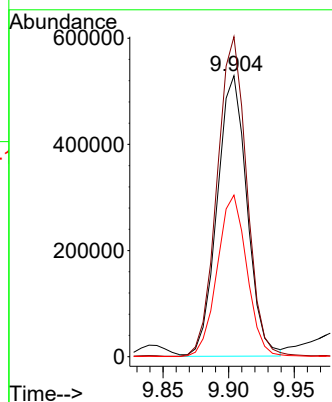
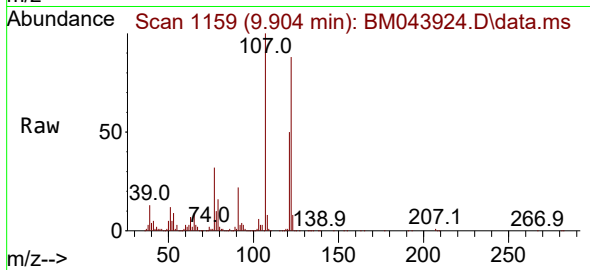




#27
2,4-Dimethylphenol
Concen: 52.328 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

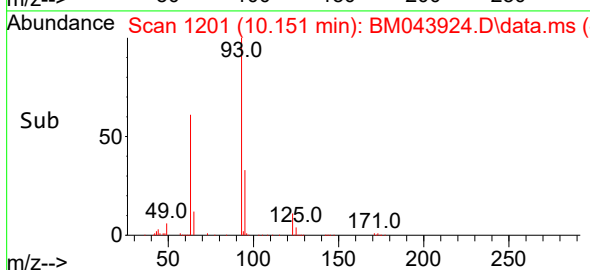
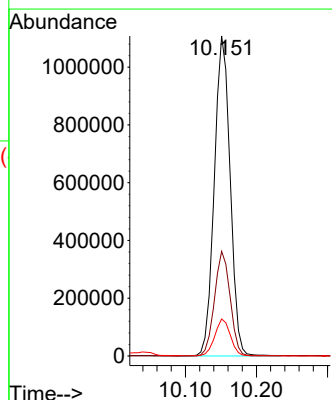
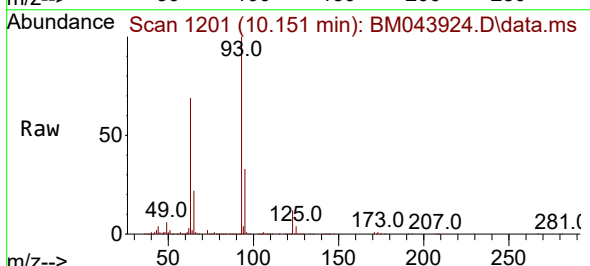
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

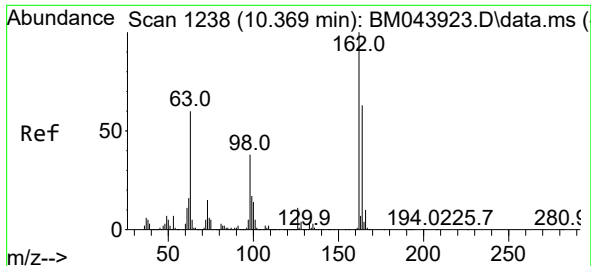
Tgt Ion:122 Resp: 836987
Ion Ratio Lower Upper
122 100
107 113.9 91.8 137.8
121 57.5 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.957 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 93 Resp: 1711714
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 53.375 ng

RT: 10.375 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

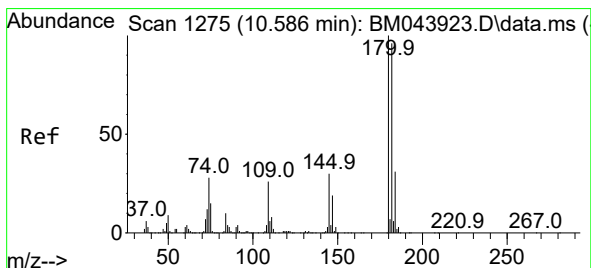
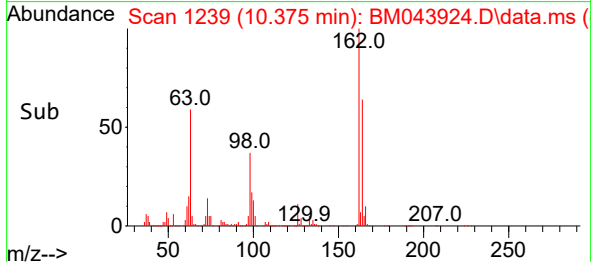
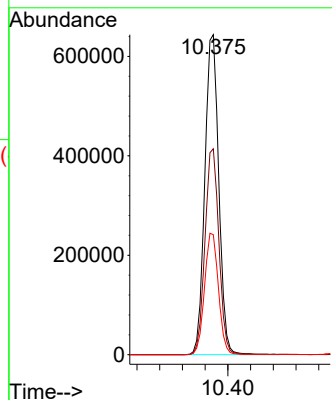
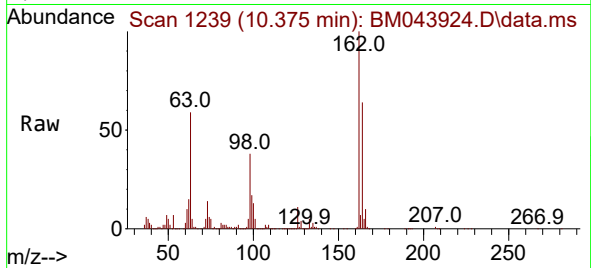
Tgt Ion:162 Resp: 1094793

Ion Ratio Lower Upper

162 100

164 64.4 43.0 83.0

98 37.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.312 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

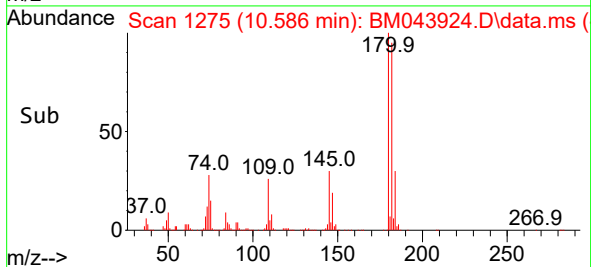
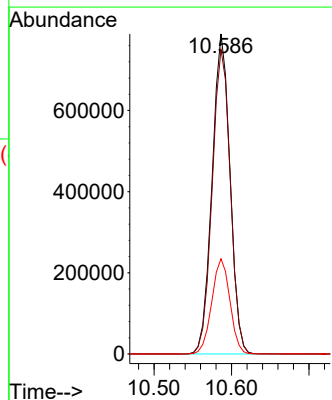
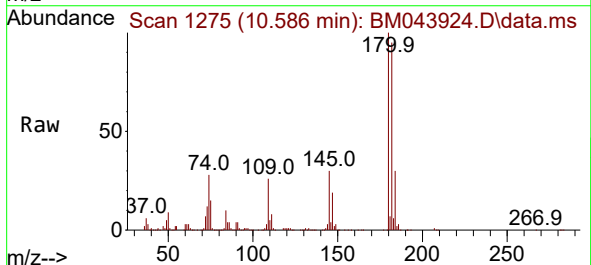
Tgt Ion:180 Resp: 1268480

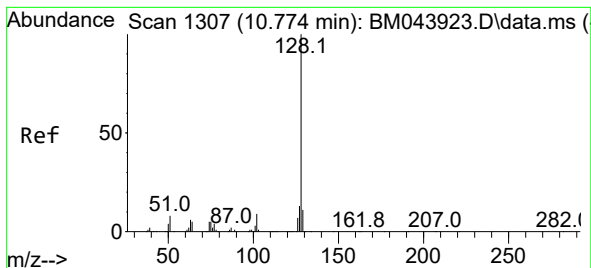
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.6

145 29.7 24.2 36.2

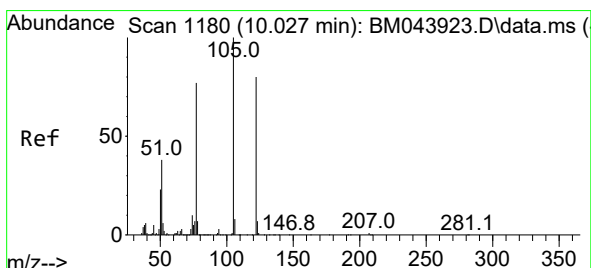
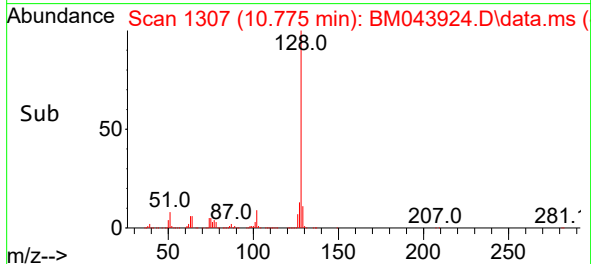
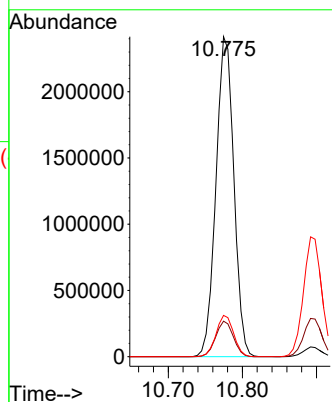
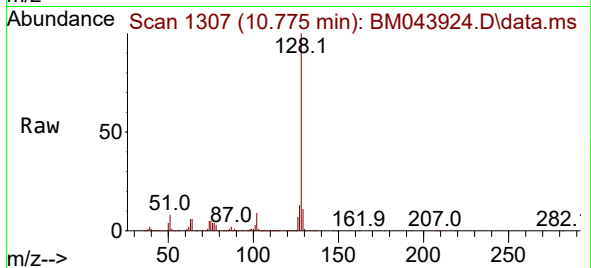




#31
Naphthalene
Concen: 50.078 ng
RT: 10.775 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

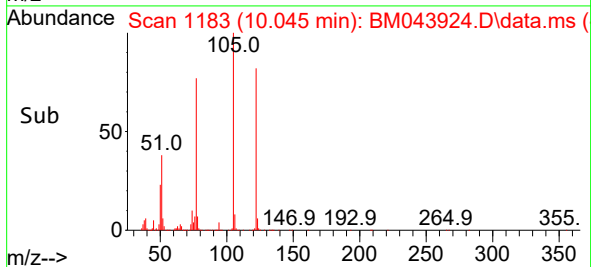
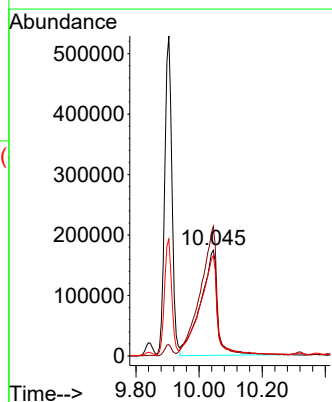
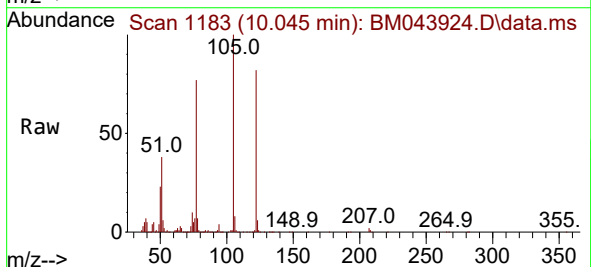
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

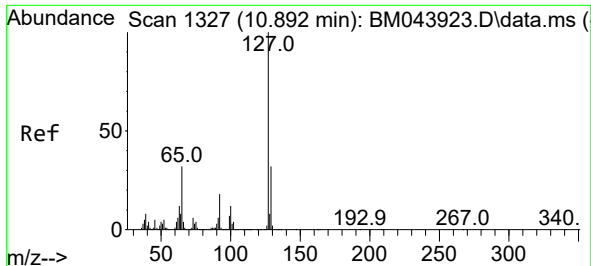
Tgt Ion:128 Resp: 4048327
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 57.010 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:122 Resp: 647948
Ion Ratio Lower Upper
122 100
105 122.6 100.8 140.8
77 95.0 76.1 116.1

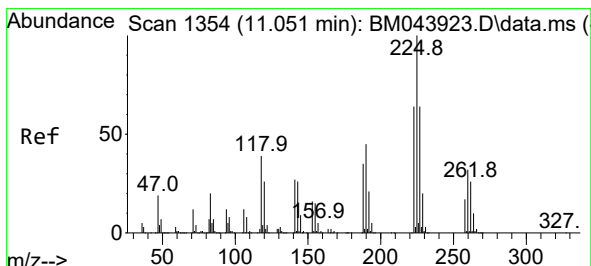
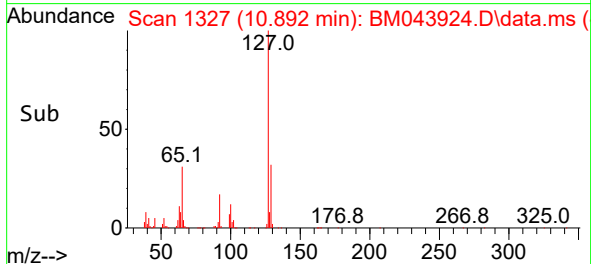
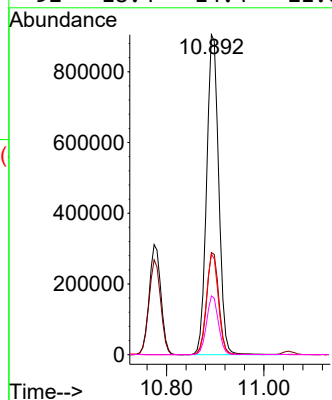
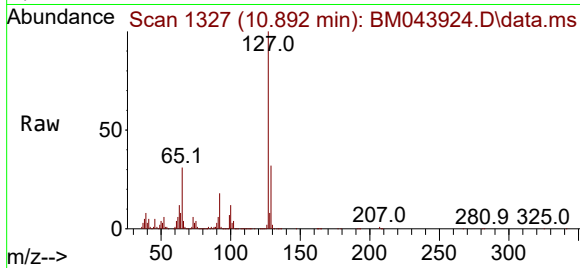




#33
4-Chloroaniline
Concen: 51.280 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

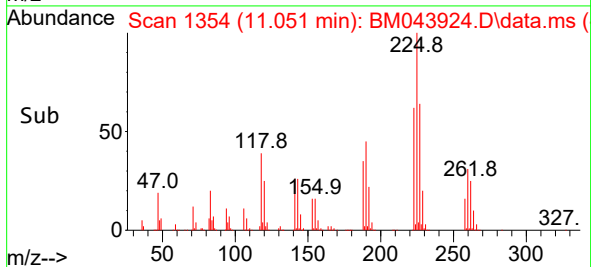
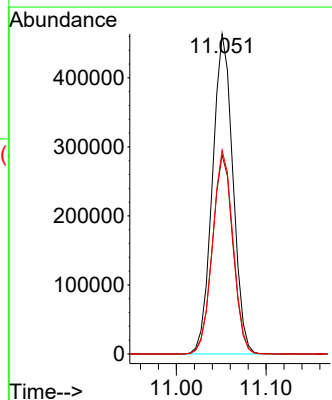
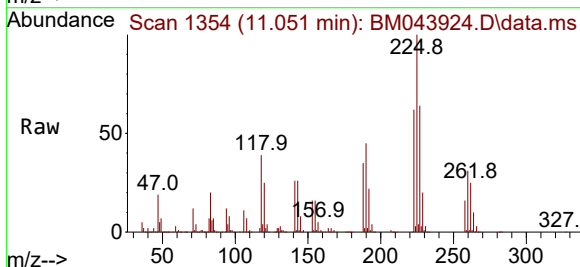
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

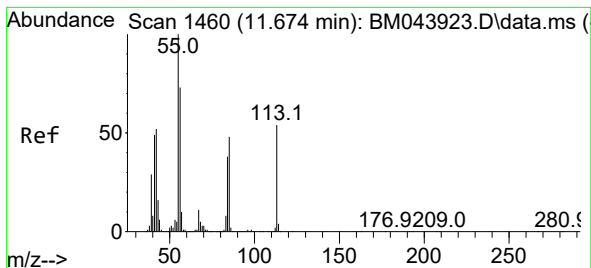
Tgt Ion:127 Resp: 1552710
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6
65 31.4 25.2 37.8
92 18.4 14.4 21.6



#34
Hexachlorobutadiene
Concen: 50.272 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:225 Resp: 733604
Ion Ratio Lower Upper
225 100
223 62.2 51.3 76.9
227 63.7 51.5 77.3

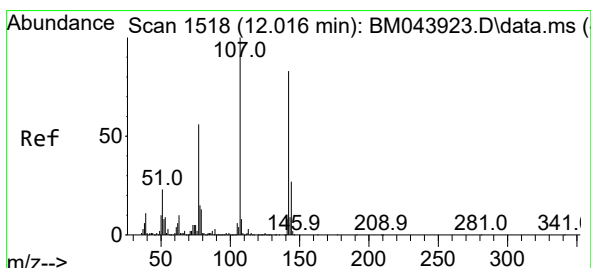
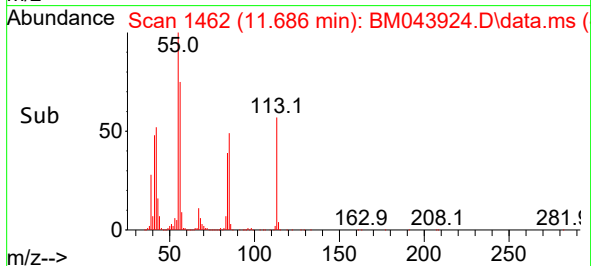
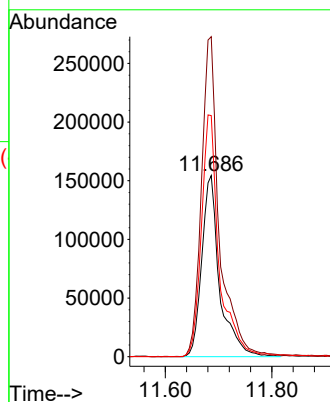
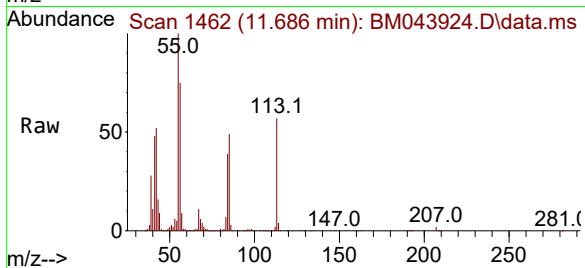




#35
Caprolactam
Concen: 53.099 ng
RT: 11.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

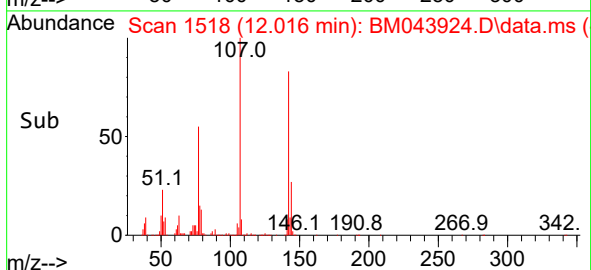
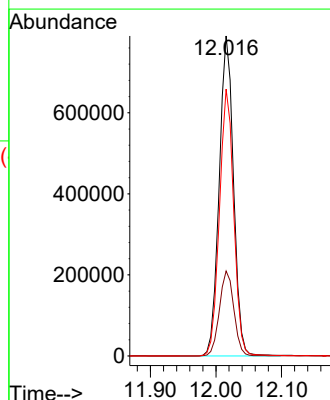
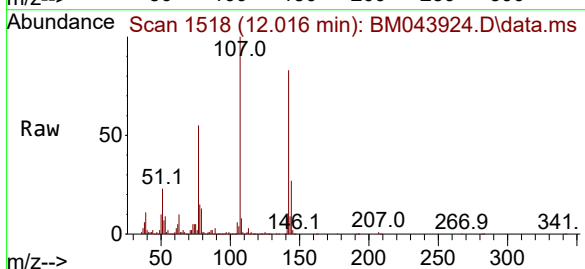
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

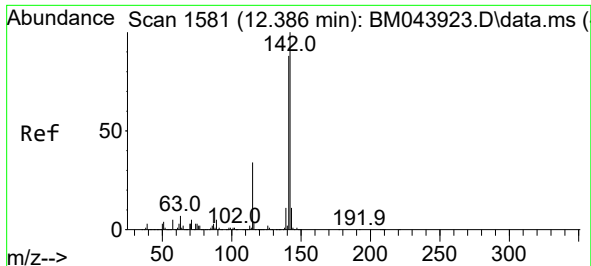
Tgt Ion:113 Resp: 360213
Ion Ratio Lower Upper
113 100
55 176.6 163.8 203.8
56 133.1 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 53.043 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:107 Resp: 1193269
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.2
142 83.4 66.2 99.2





#37

2-Methylnaphthalene

Concen: 50.404 ng

RT: 12.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

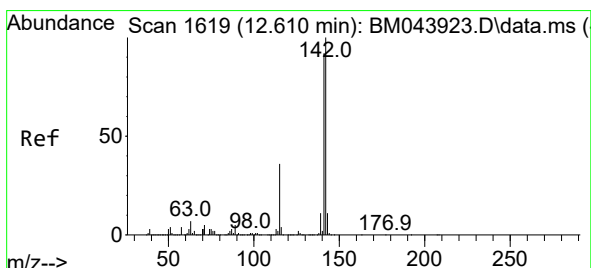
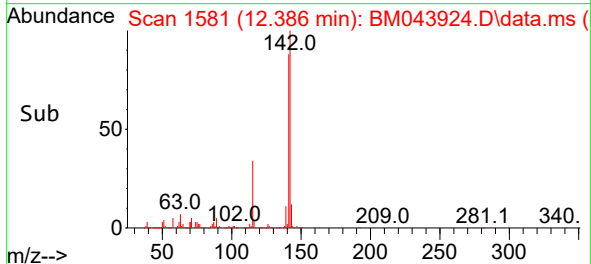
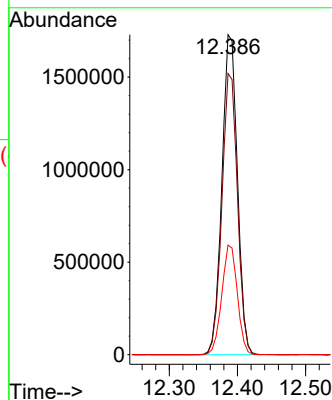
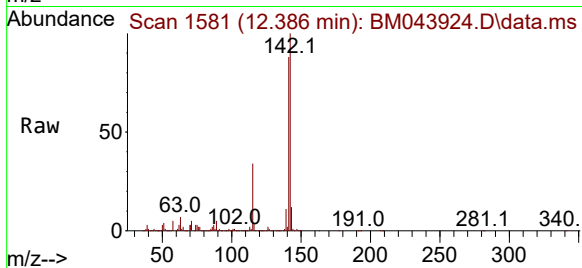
Tgt Ion:142 Resp: 2735747

Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7

115 34.3 27.1 40.7



#38

1-Methylnaphthalene

Concen: 50.714 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

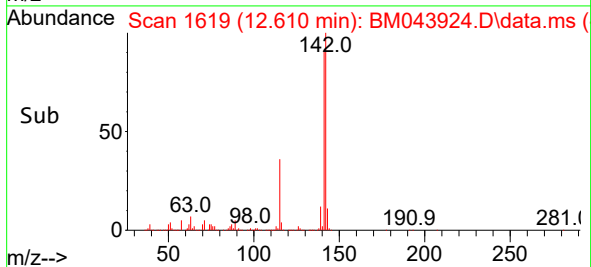
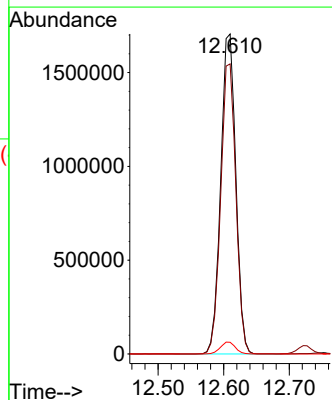
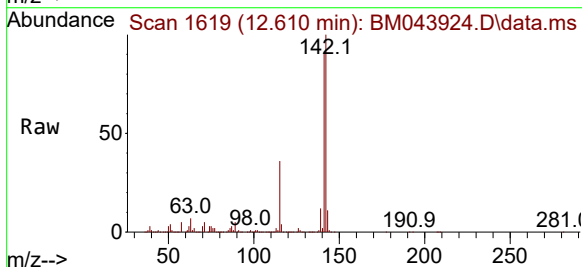
Tgt Ion:142 Resp: 2714190

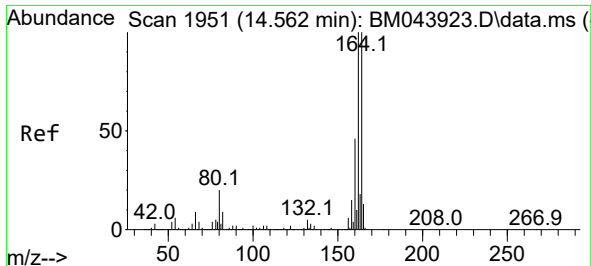
Ion Ratio Lower Upper

142 100

141 90.6 73.9 110.9

116 3.7 3.0 4.4

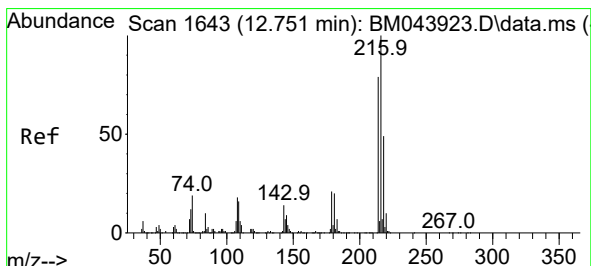
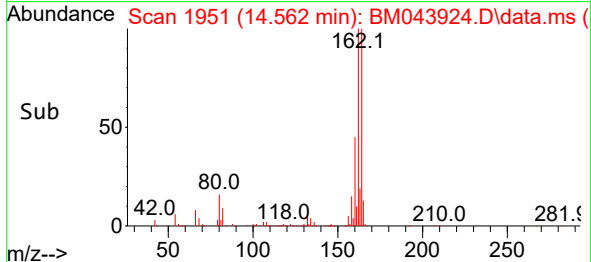
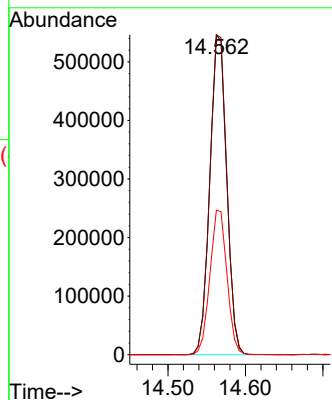
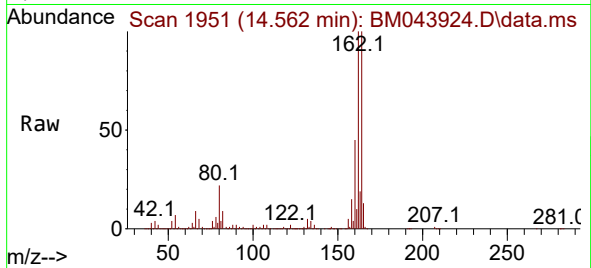




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

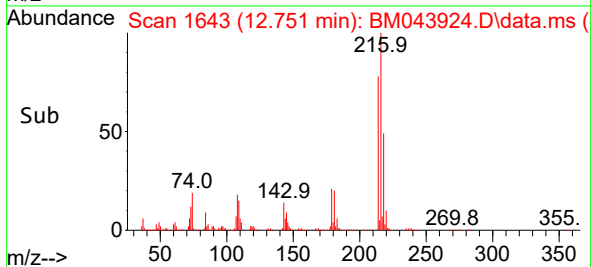
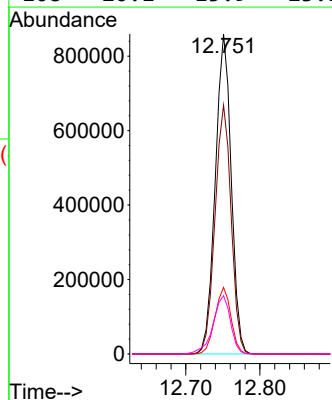
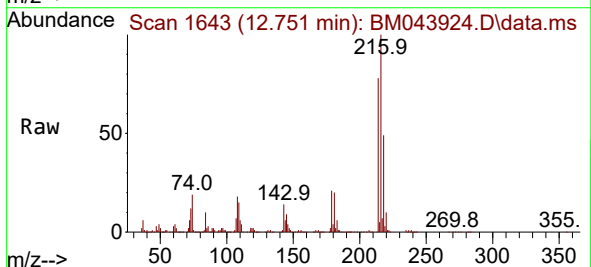
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

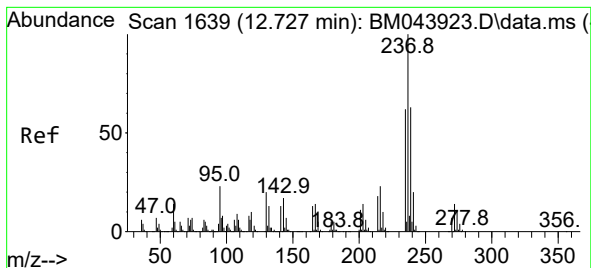
Tgt Ion:164 Resp: 824480
Ion Ratio Lower Upper
164 100
162 100.2 80.4 120.6
160 45.2 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.223 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:216 Resp: 1279652
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.9 16.6 25.0
108 20.1 15.9 23.9

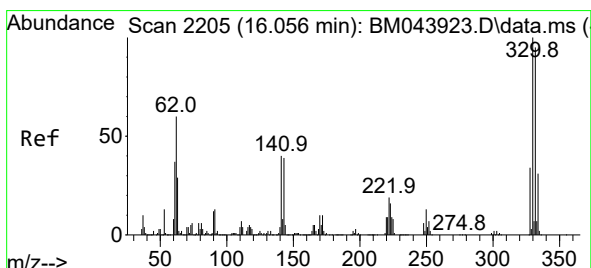
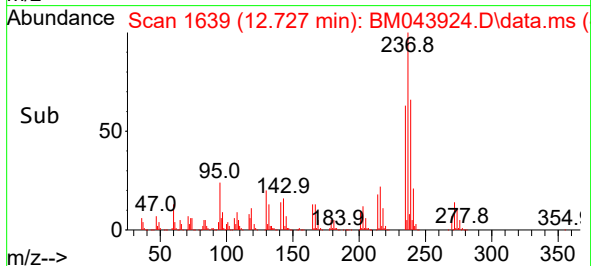
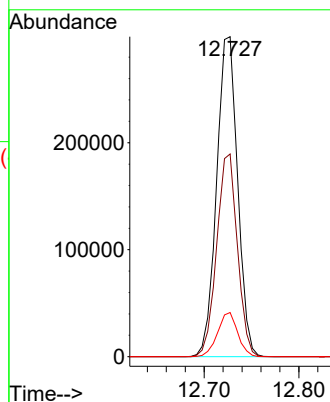
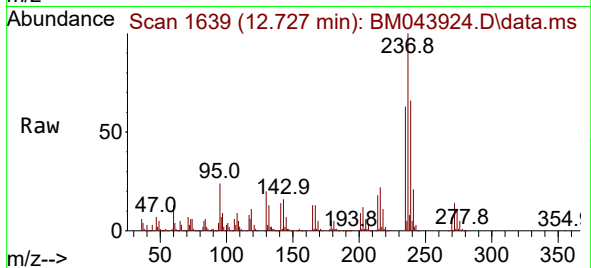




#41
Hexachlorocyclopentadiene
Concen: 53.692 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

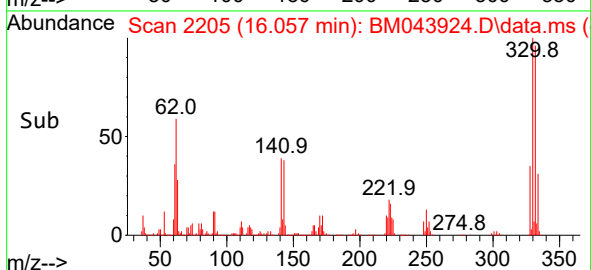
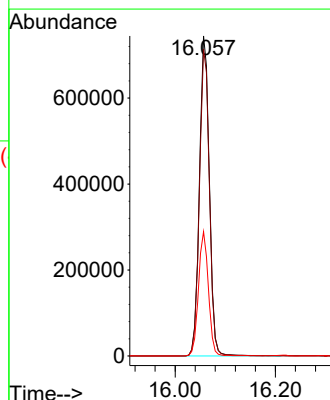
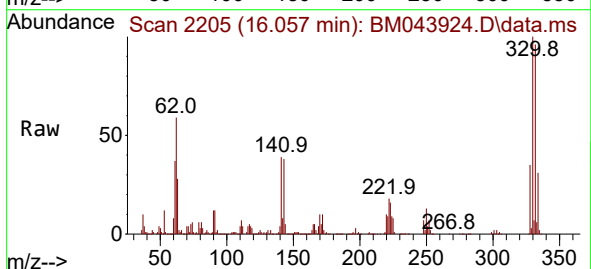
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

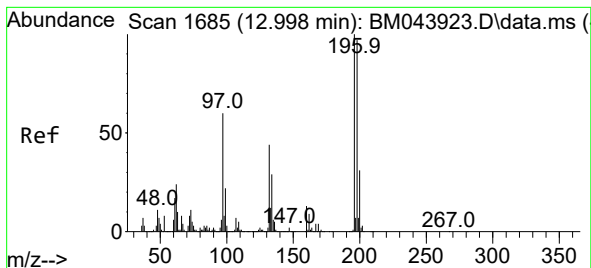
Tgt Ion:237 Resp: 460218
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 110.004 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:330 Resp: 1020009
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 39.0 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 54.580 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

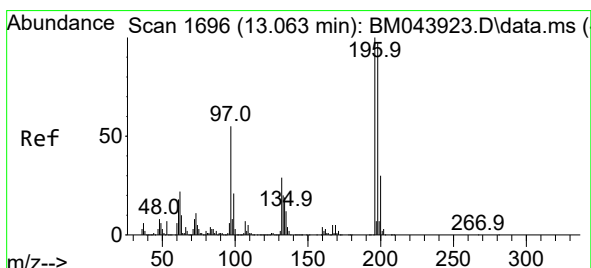
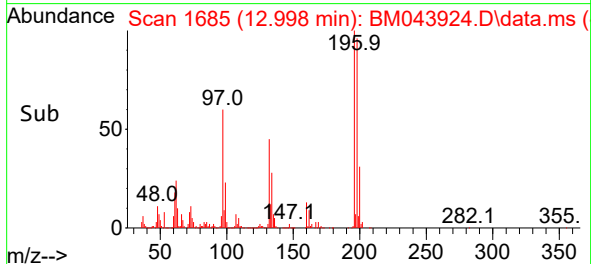
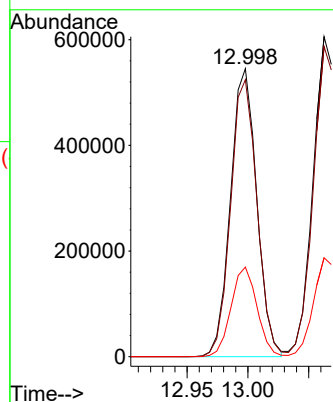
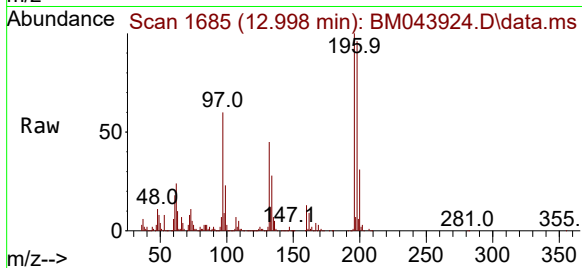
Tgt Ion:196 Resp: 815482

Ion Ratio Lower Upper

196 100

198 96.2 77.3 115.9

200 31.1 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 52.835 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Tgt Ion:196 Resp: 911694

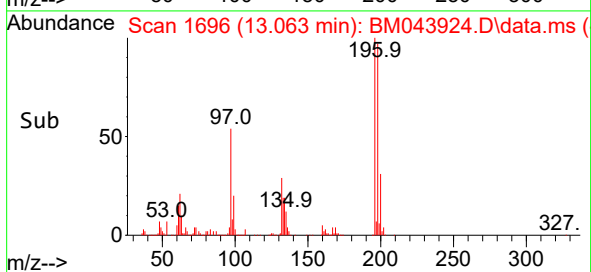
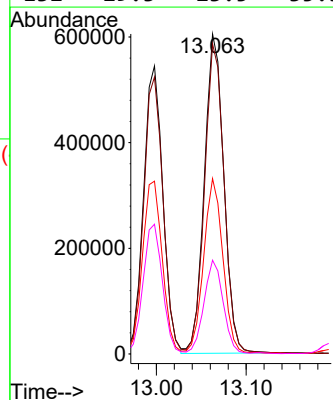
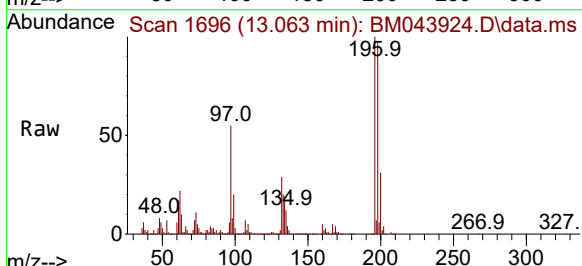
Ion Ratio Lower Upper

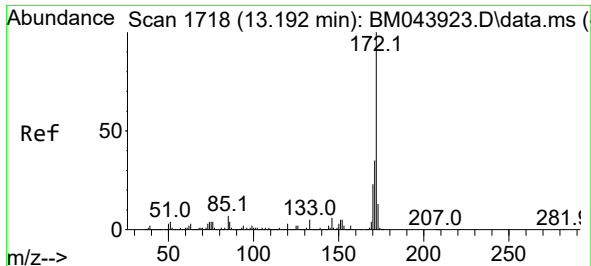
196 100

198 96.9 77.2 115.8

97 54.8 44.0 66.0

132 29.3 23.5 35.3

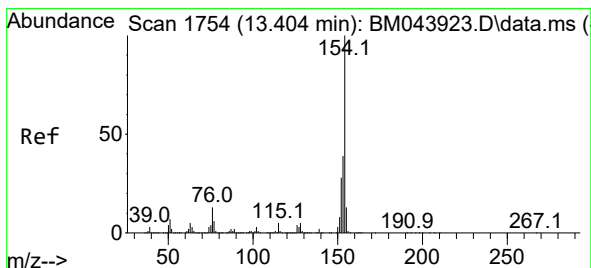
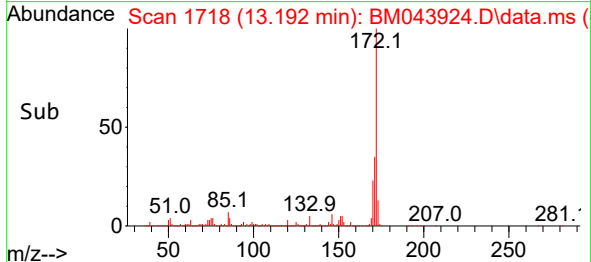
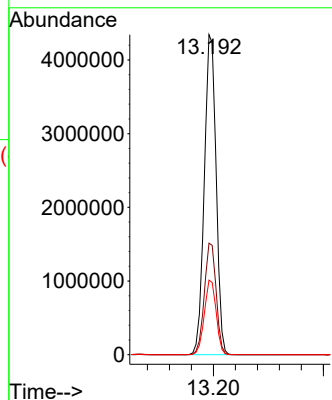
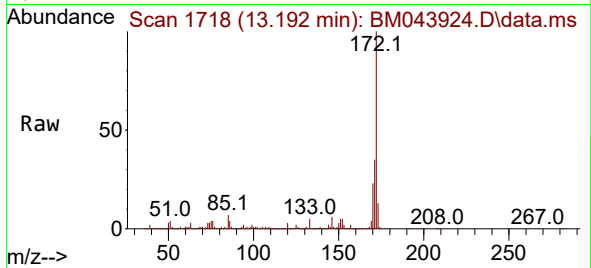




#45
2-Fluorobiphenyl
Concen: 101.250 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

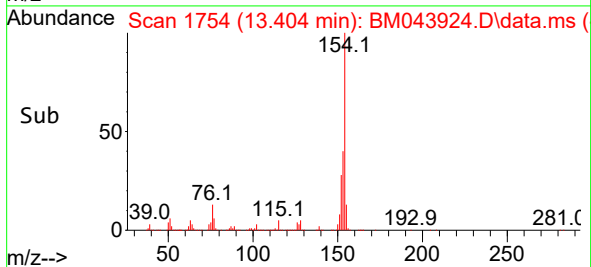
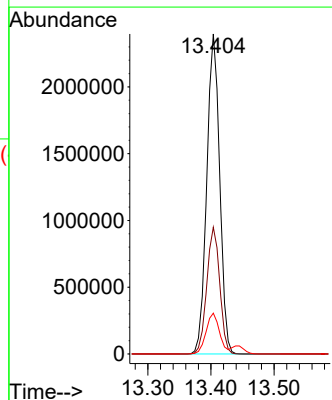
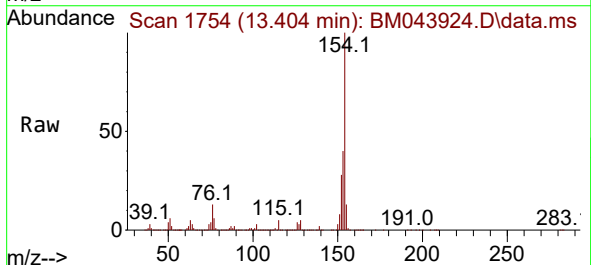
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

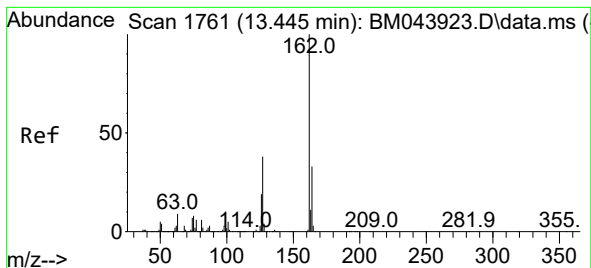
Tgt Ion:172 Resp: 6461680
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 50.428 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:154 Resp: 3397810
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 12.8 0.0 33.1





#47

2-Chloronaphthalene

Concen: 50.228 ng

RT: 13.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

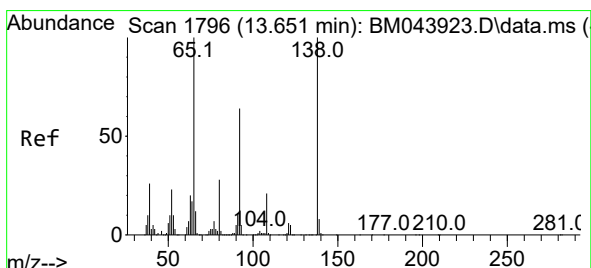
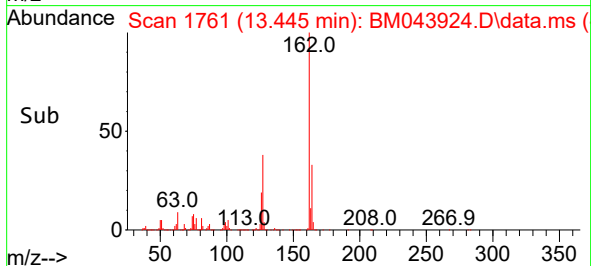
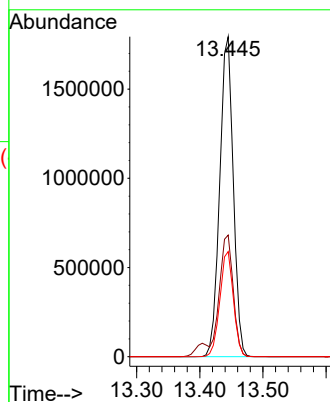
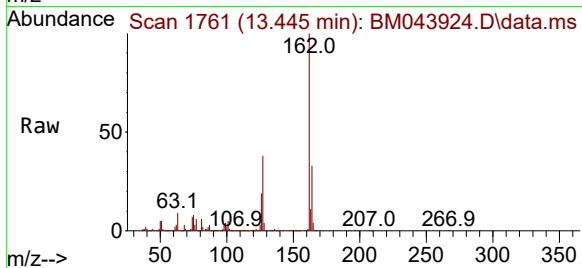
Tgt Ion:162 Resp: 2678902

Ion Ratio Lower Upper

162 100

127 38.0 31.0 46.4

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 55.643 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

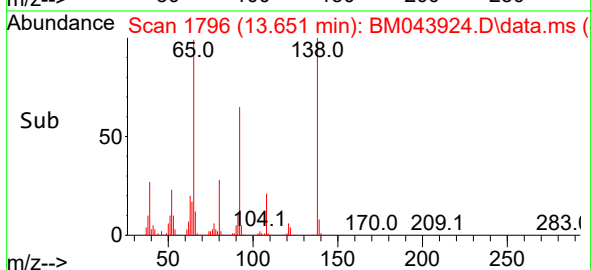
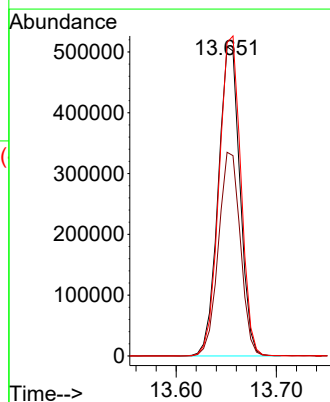
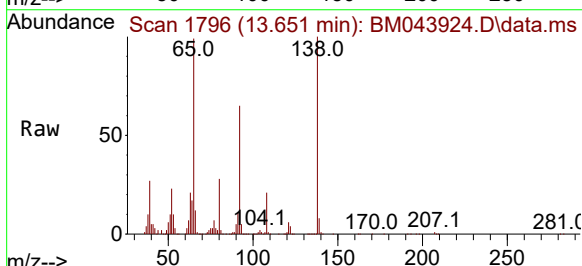
Tgt Ion: 65 Resp: 764818

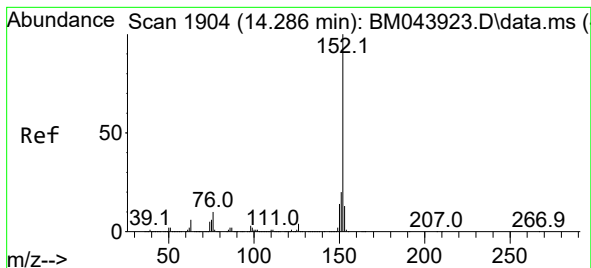
Ion Ratio Lower Upper

65 100

92 65.9 51.7 77.5

138 101.4 80.2 120.2





#49

Acenaphthylene

Concen: 50.994 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

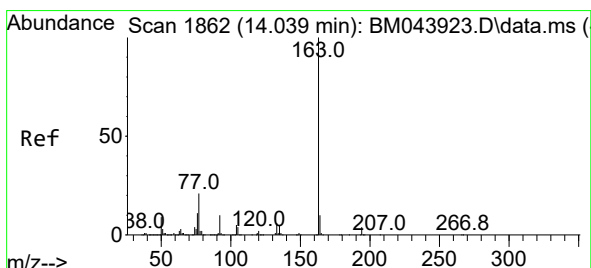
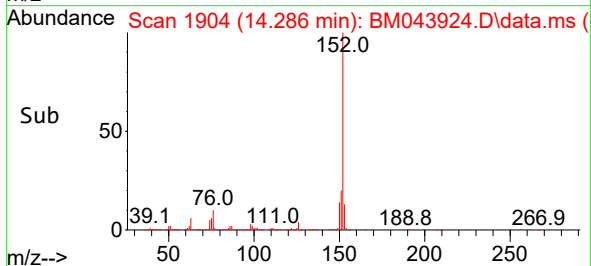
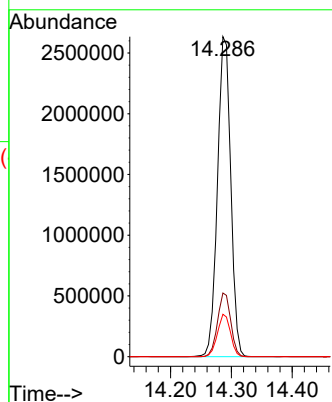
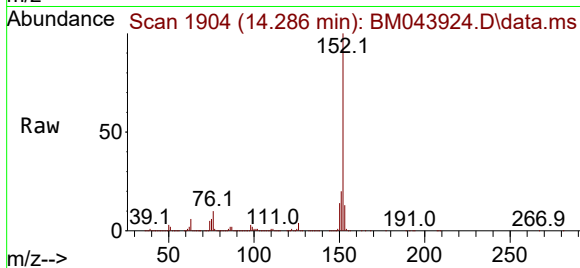
Tgt Ion:152 Resp: 3977090

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 50.697 ng

RT: 14.039 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

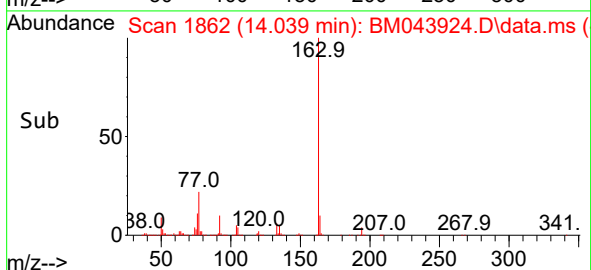
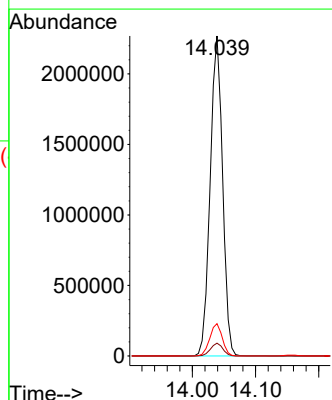
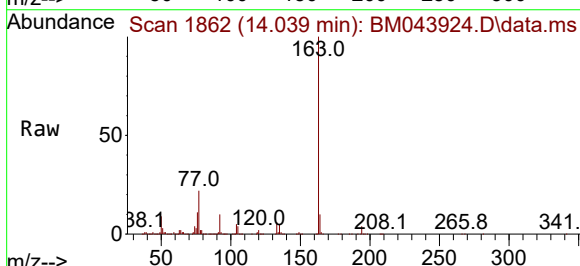
Tgt Ion:163 Resp: 3088859

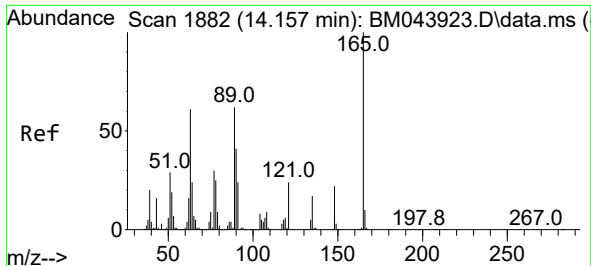
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 53.694 ng

RT: 14.157 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

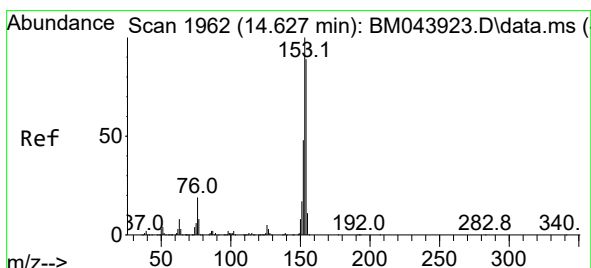
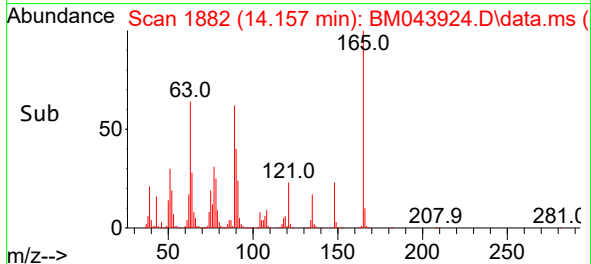
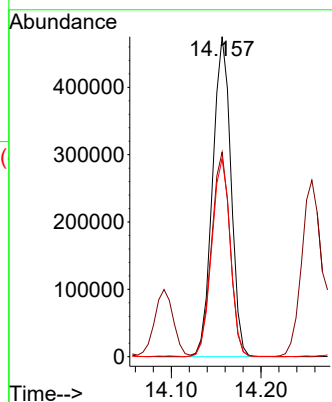
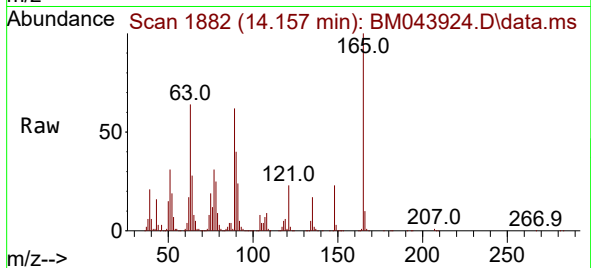
Tgt Ion:165 Resp: 674000

Ion Ratio Lower Upper

165 100

63 63.9 51.4 77.2

89 61.9 49.8 74.8



#52

Acenaphthene

Concen: 50.856 ng

RT: 14.633 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

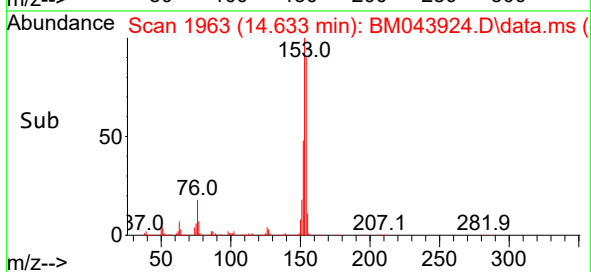
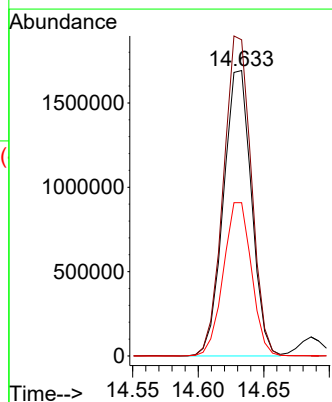
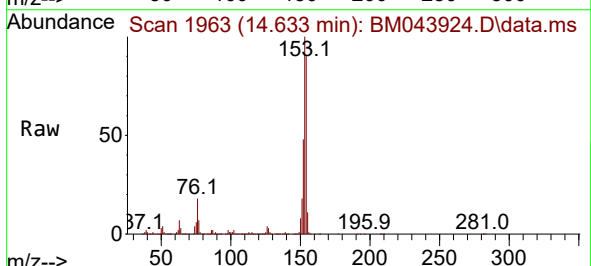
Tgt Ion:154 Resp: 2516352

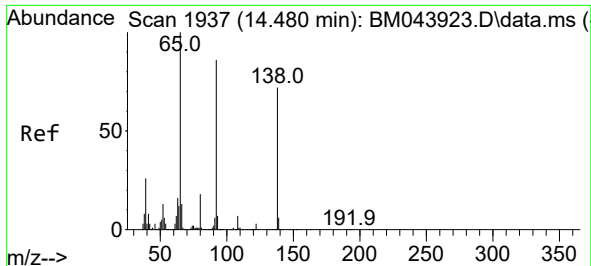
Ion Ratio Lower Upper

154 100

153 110.8 90.2 135.4

152 53.7 42.9 64.3

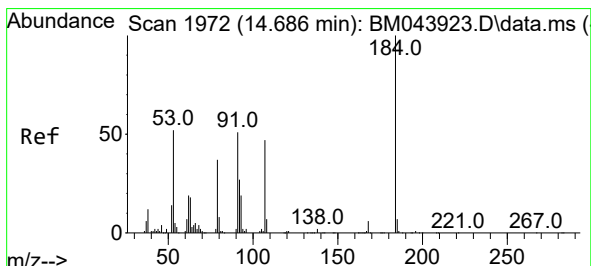
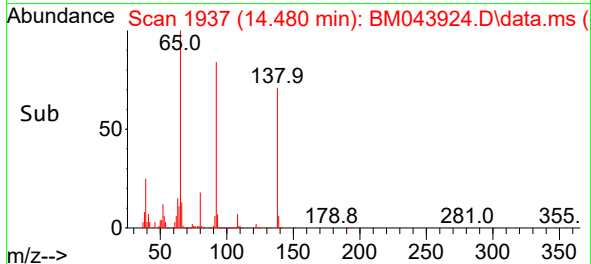
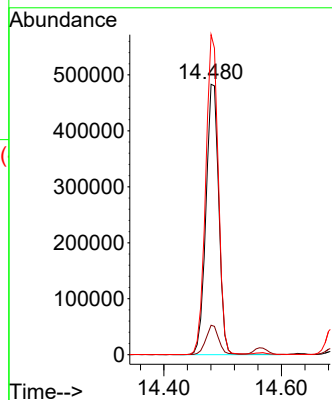
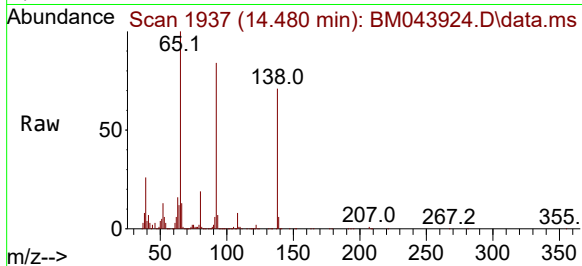




#53
3-Nitroaniline
Concen: 54.217 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

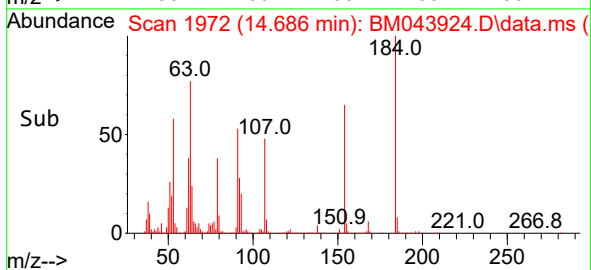
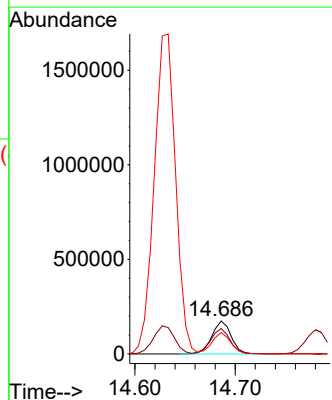
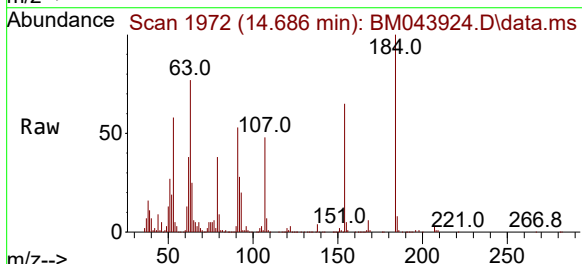
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

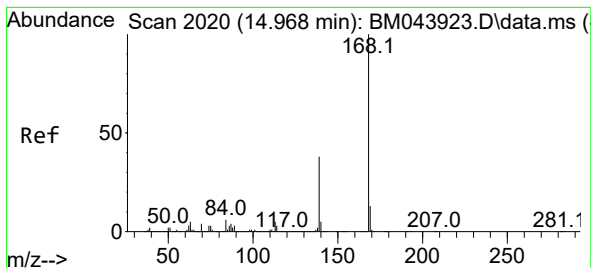
Tgt Ion:138 Resp: 731708
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 118.4 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 54.321 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:184 Resp: 233773
Ion Ratio Lower Upper
184 100
63 77.4 59.9 89.9
154 64.9 50.2 75.2

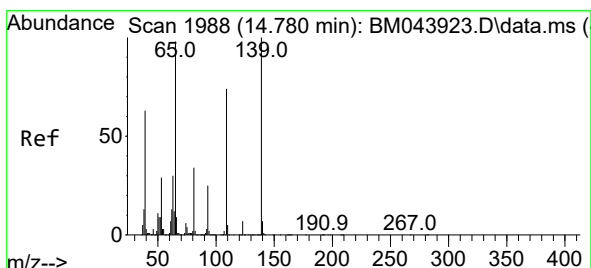
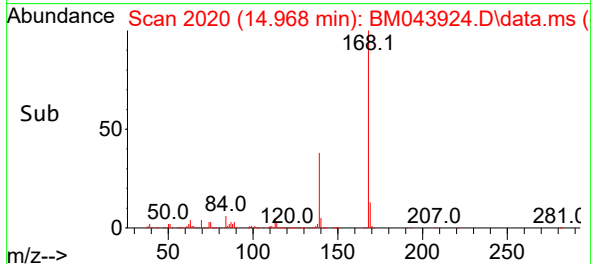
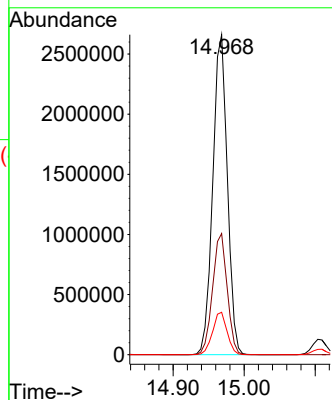
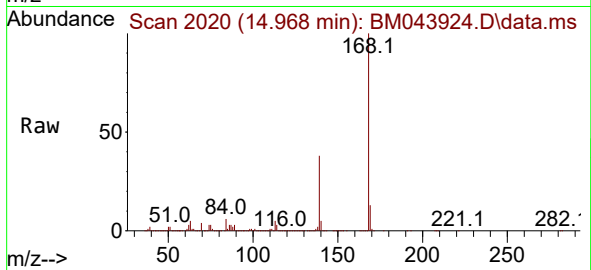




#55
Dibenzenofuran
Concen: 49.820 ng
RT: 14.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

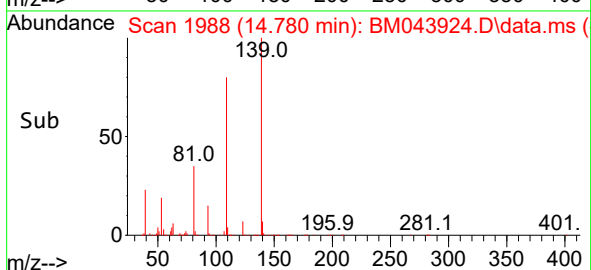
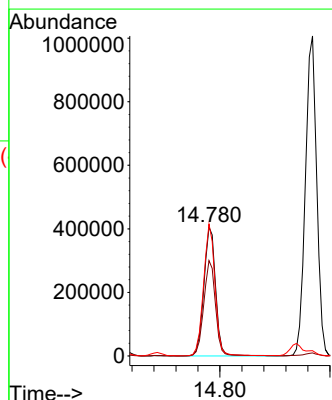
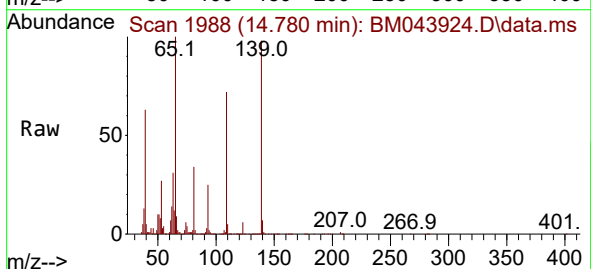
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

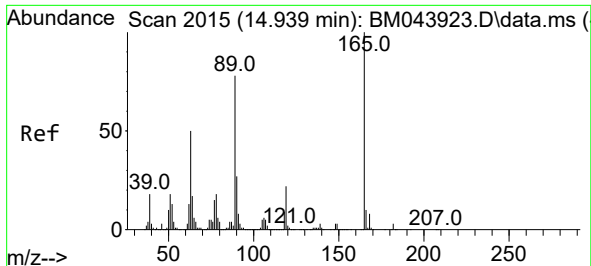
Tgt Ion:168 Resp: 3780217
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 53.300 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:139 Resp: 600874
Ion Ratio Lower Upper
139 100
109 74.0 53.8 93.8
65 102.2 78.5 118.5





#57

2,4-Dinitrotoluene

Concen: 55.935 ng

RT: 14.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 901907

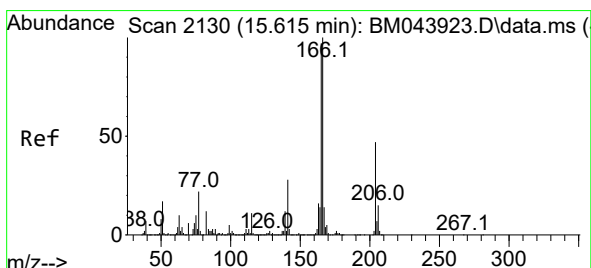
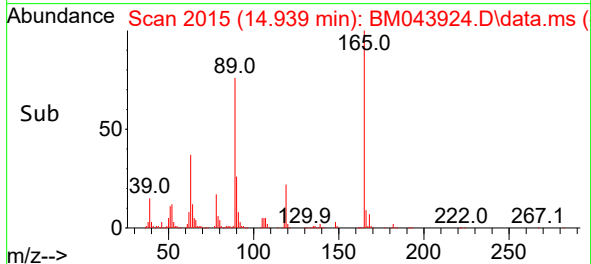
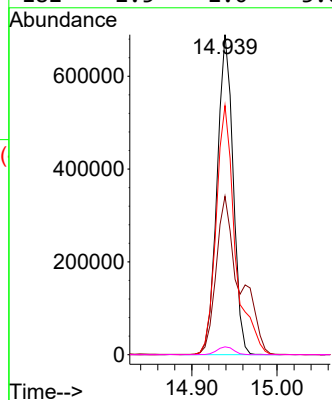
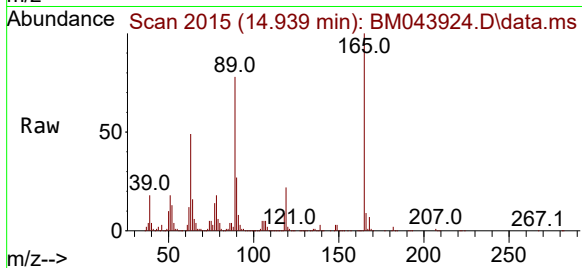
Ion Ratio Lower Upper

165 100

63 49.5 40.2 60.2

89 77.9 62.4 93.6

182 2.5 2.0 3.0



#58

Fluorene

Concen: 50.743 ng

RT: 15.615 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

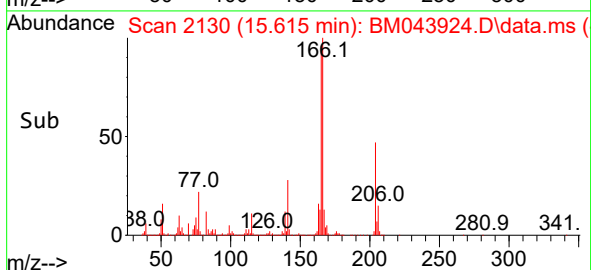
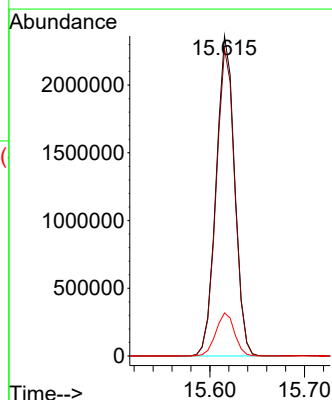
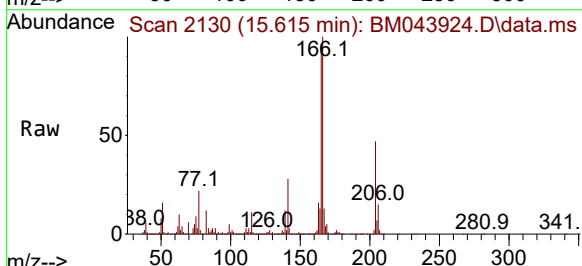
Tgt Ion:166 Resp: 3208305

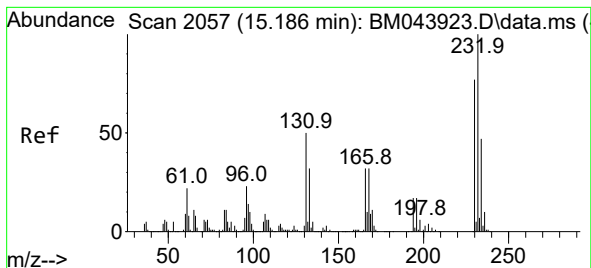
Ion Ratio Lower Upper

166 100

165 96.0 77.4 116.2

167 13.5 10.9 16.3

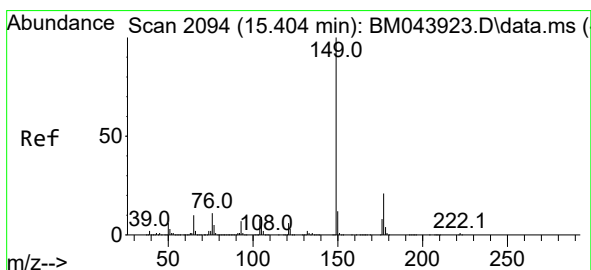
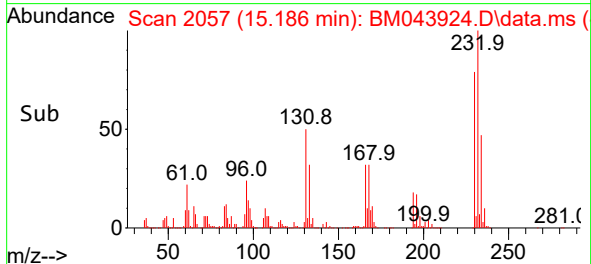
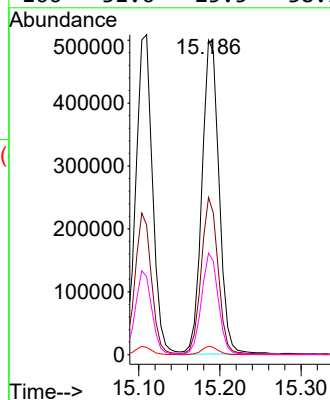
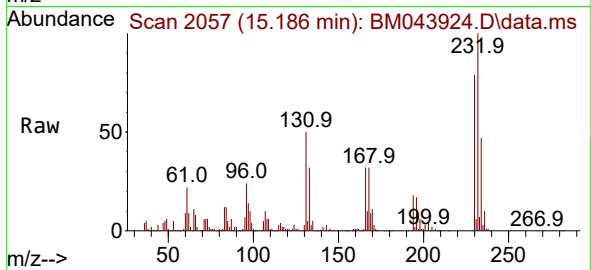




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.661 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

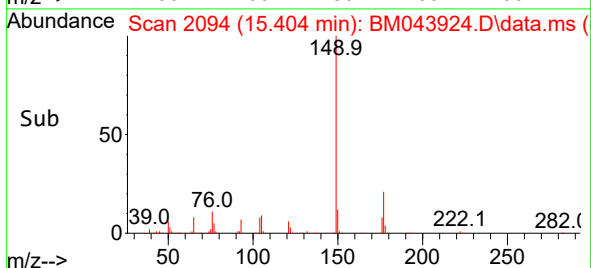
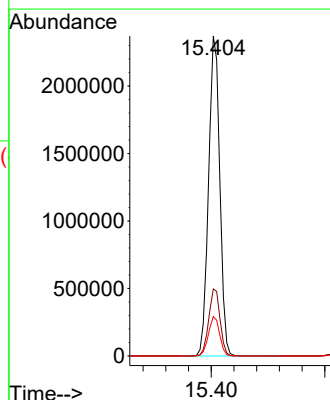
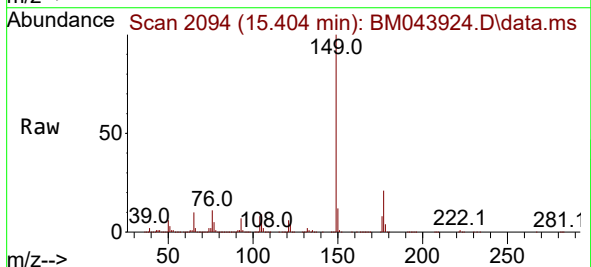
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

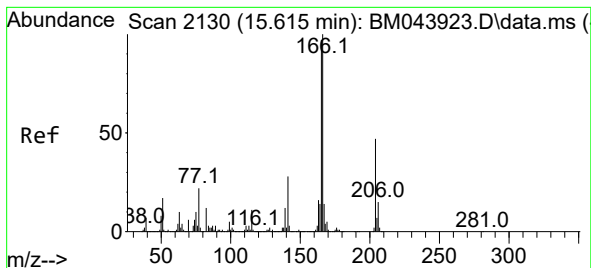
Tgt Ion:232 Resp: 729926
Ion Ratio Lower Upper
232 100
131 49.5 39.7 59.5
130 2.6 2.1 3.1
166 31.6 25.5 38.3



#60
Diethylphthalate
Concen: 51.260 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:149 Resp: 3225087
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.4
150 12.3 9.7 14.5

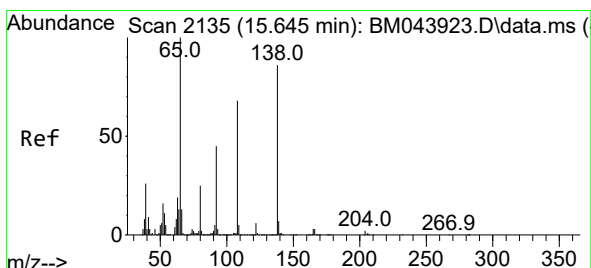
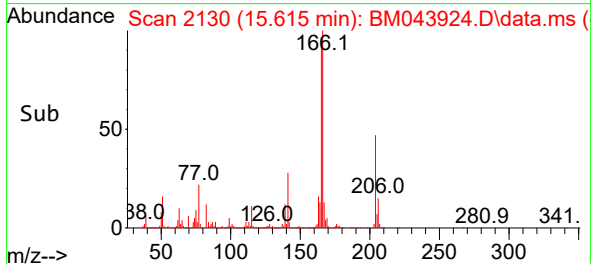
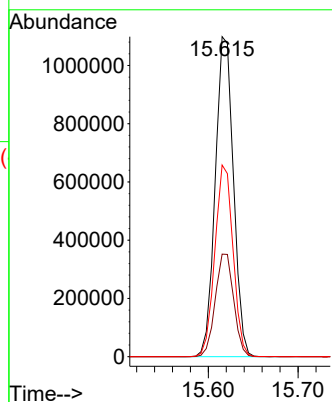
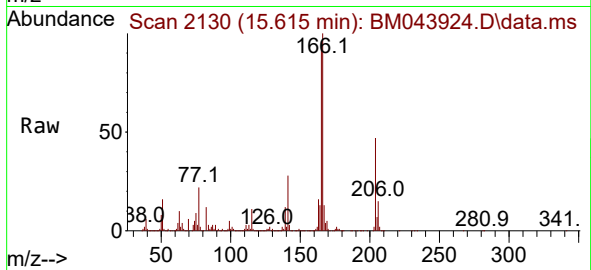




#61
4-Chlorophenyl-phenylether
Concen: 50.171 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

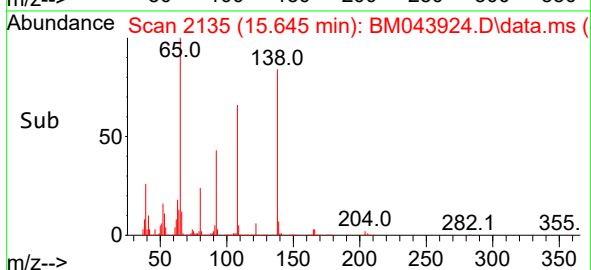
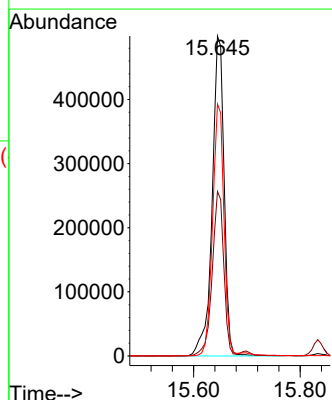
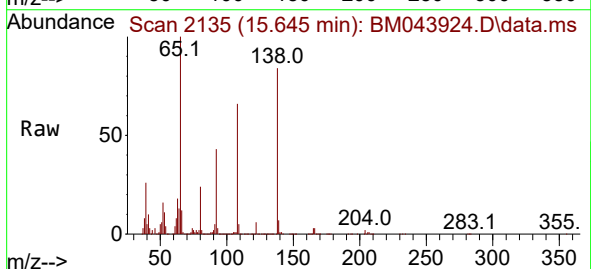
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

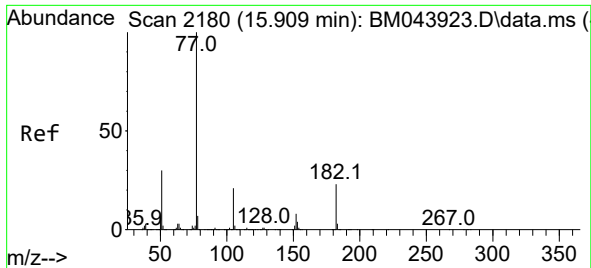
Tgt Ion:204 Resp: 1547767
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 59.9 47.9 71.9



#62
4-Nitroaniline
Concen: 55.184 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:138 Resp: 777492
Ion Ratio Lower Upper
138 100
92 51.4 32.0 72.0
108 78.7 58.5 98.5

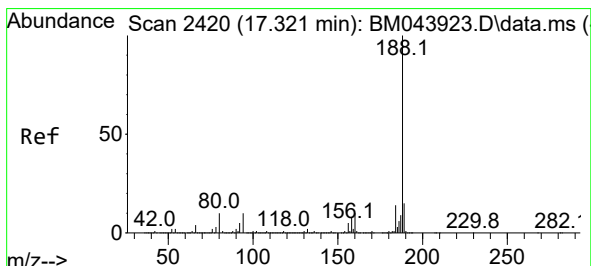
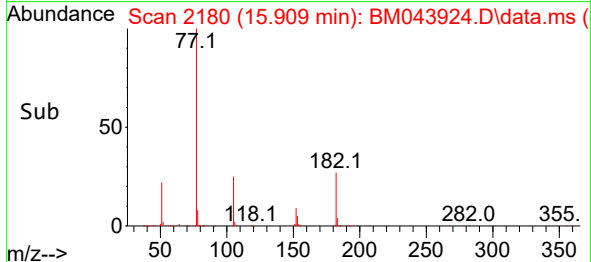
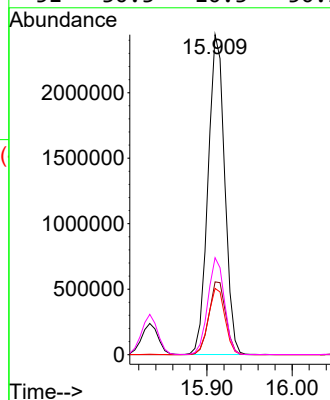
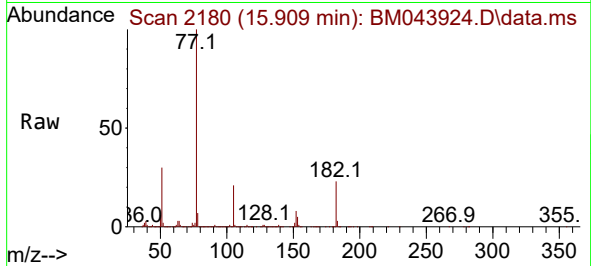




#63
Azobenzene
Concen: 50.984 ng
RT: 15.909 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

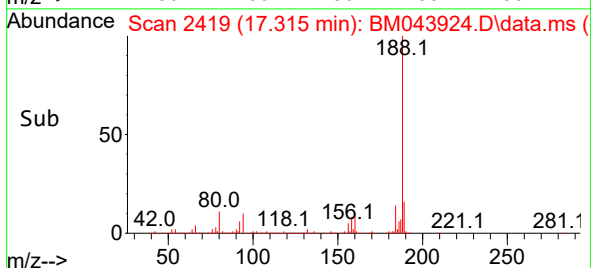
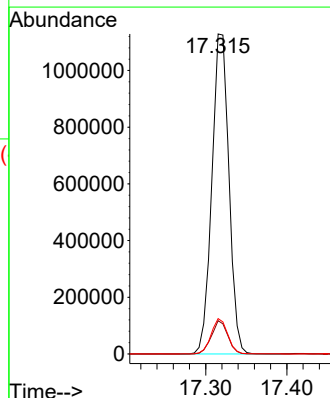
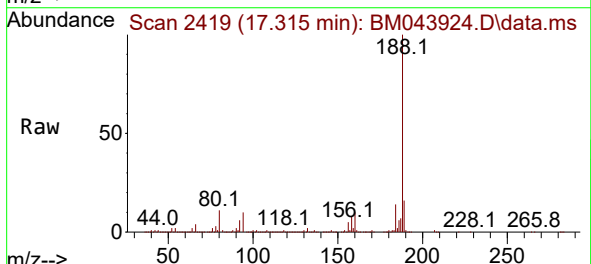
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

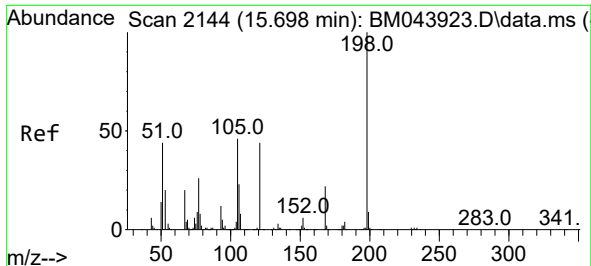
Tgt Ion: 77 Resp: 3314107
Ion Ratio Lower Upper
77 100
182 22.8 2.5 42.5
105 20.7 0.5 40.5
51 30.3 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion: 188 Resp: 1648615
Ion Ratio Lower Upper
188 100
94 10.4 7.6 11.4
80 11.1 8.2 12.4

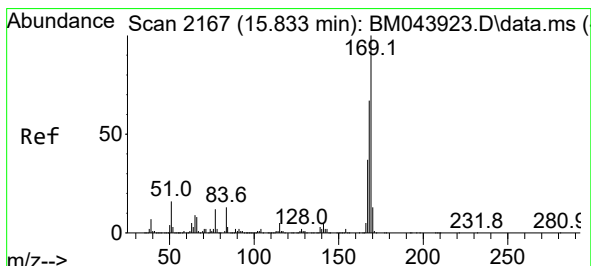
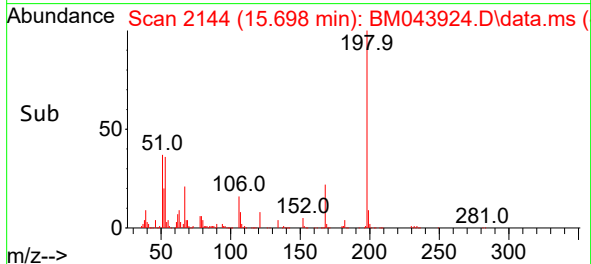
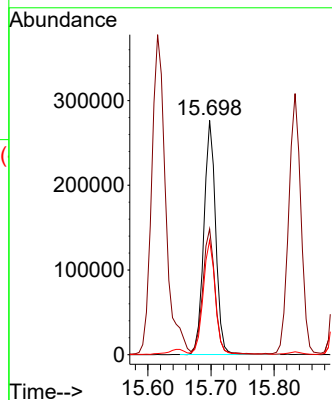
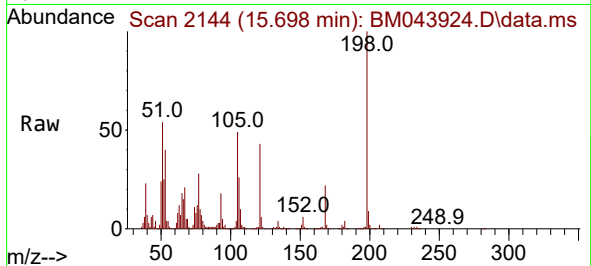




#65
4,6-Dinitro-2-methylphenol
Concen: 55.147 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

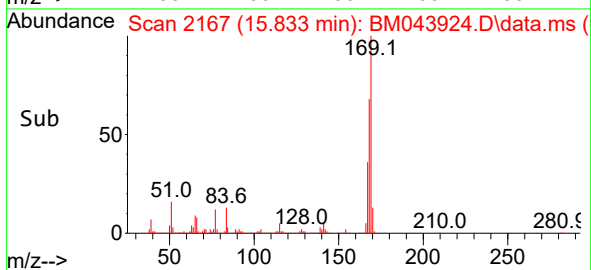
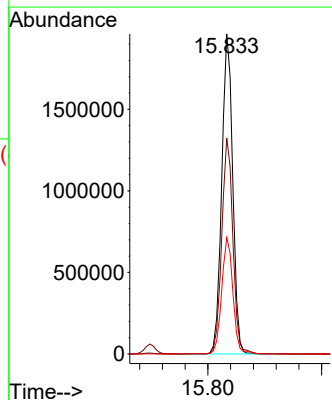
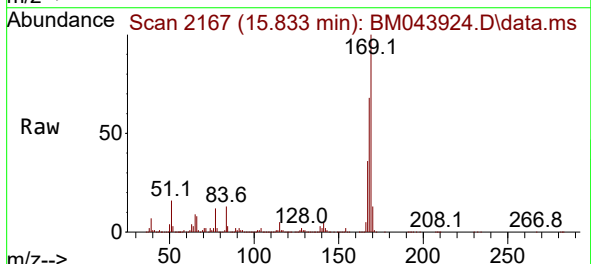
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

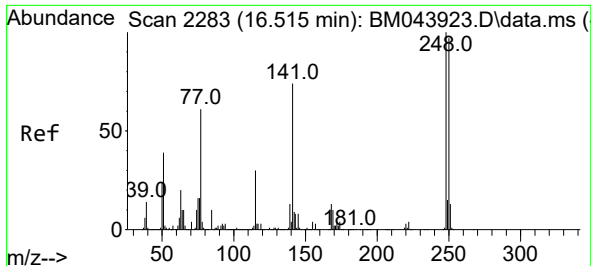
Tgt Ion:198 Resp: 358440
Ion Ratio Lower Upper
198 100
51 53.7 33.9 73.9
105 48.8 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 51.641 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:169 Resp: 2630229
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 36.3 29.4 44.0

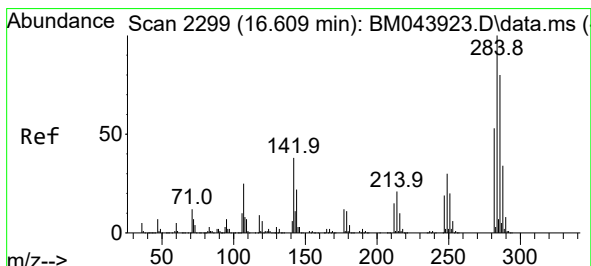
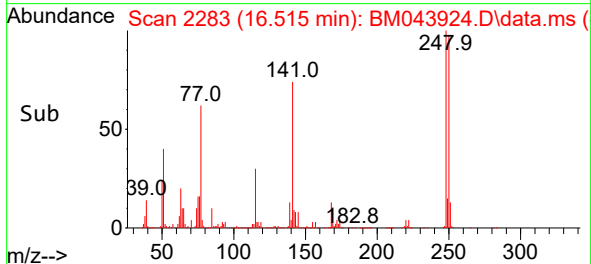
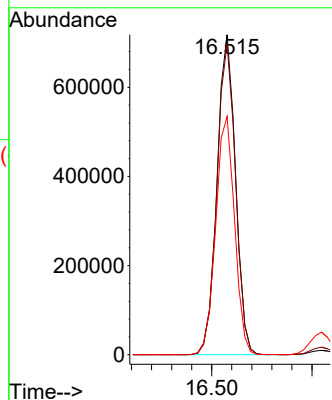
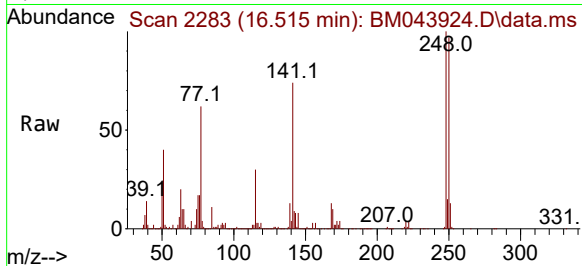




#67
4-Bromophenyl-phenylether
Concen: 51.128 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

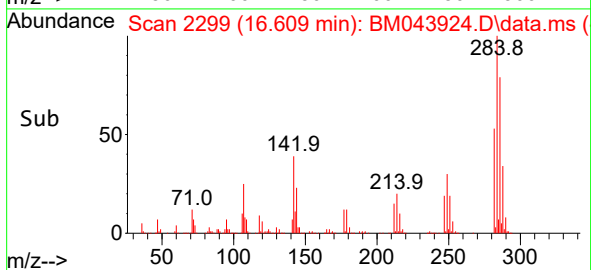
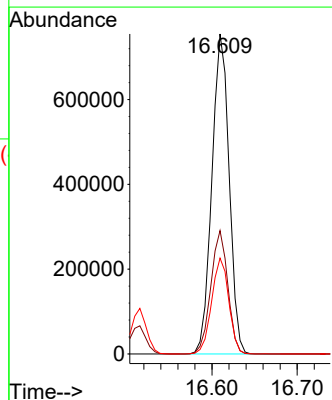
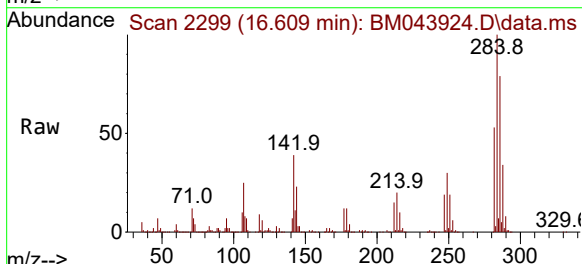
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

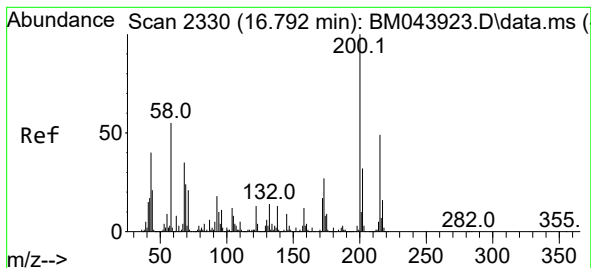
Tgt Ion:248 Resp: 918784
Ion Ratio Lower Upper
248 100
250 97.1 77.5 116.3
141 74.5 59.1 88.7



#68
Hexachlorobenzene
Concen: 50.431 ng
RT: 16.609 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043924.D
Acq: 30 Jan 2024 13:29

Tgt Ion:284 Resp: 1059660
Ion Ratio Lower Upper
284 100
142 38.5 30.3 45.5
249 30.0 24.1 36.1





#69

Atrazine

Concen: 51.696 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

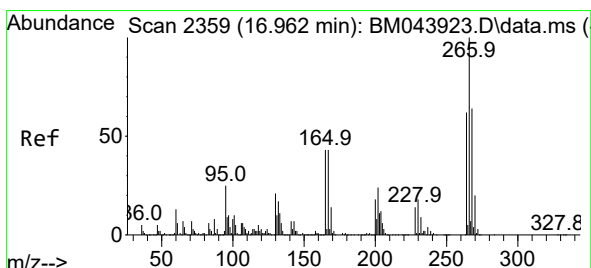
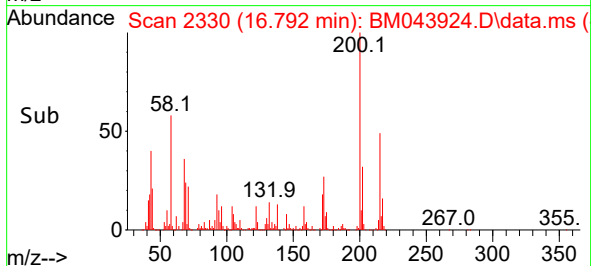
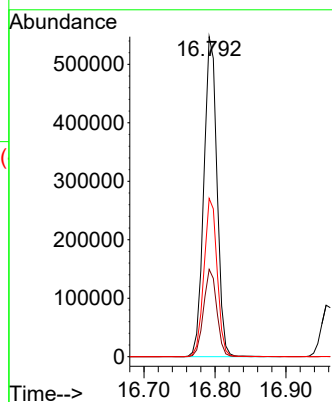
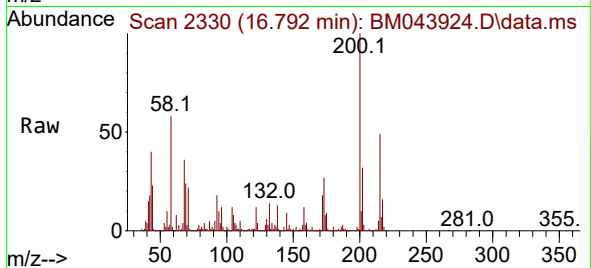
Tgt Ion:200 Resp: 707841

Ion Ratio Lower Upper

200 100

173 27.3 7.1 47.1

215 49.4 28.6 68.6



#70

Pentachlorophenol

Concen: 54.107 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

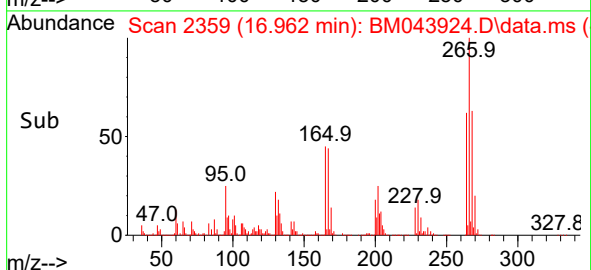
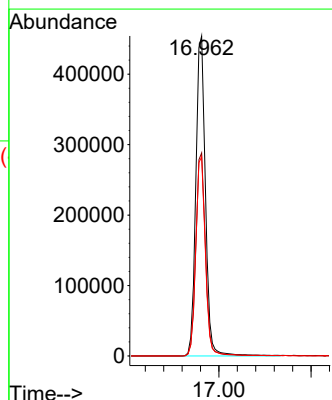
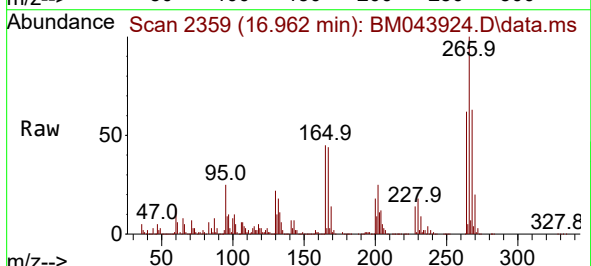
Tgt Ion:266 Resp: 656276

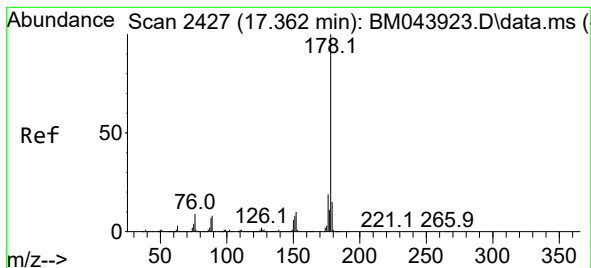
Ion Ratio Lower Upper

266 100

268 63.5 51.2 76.8

264 62.2 49.4 74.0





#71

Phenanthrene

Concen: 50.926 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

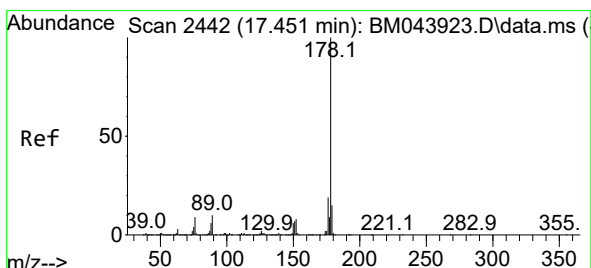
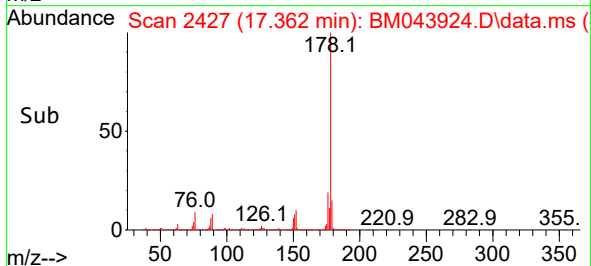
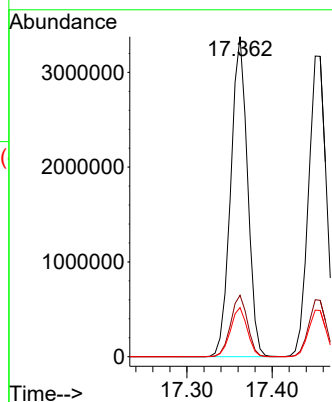
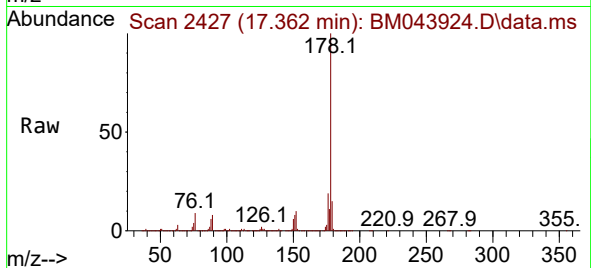
Tgt Ion:178 Resp: 4638254

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 51.628 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

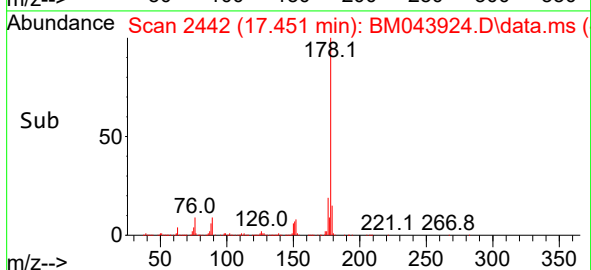
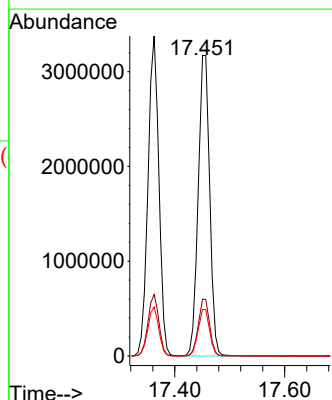
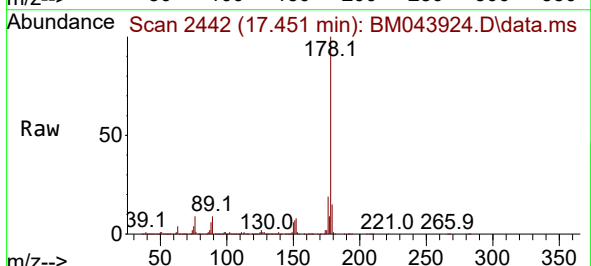
Tgt Ion:178 Resp: 4605444

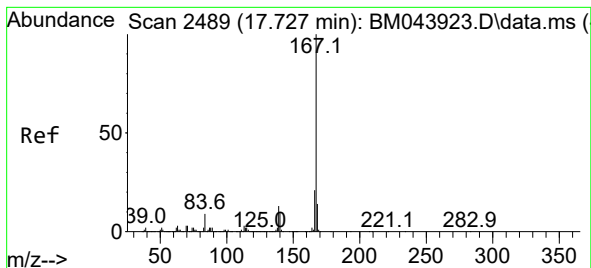
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.3 18.5





#73

Carbazole

Concen: 51.545 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

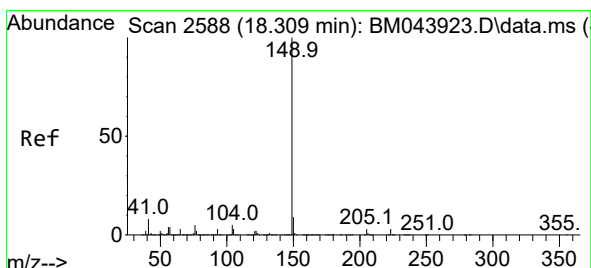
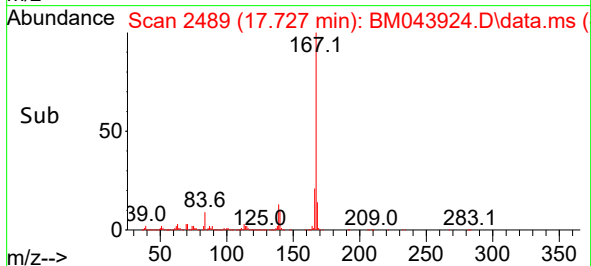
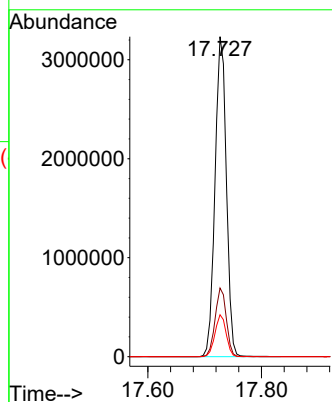
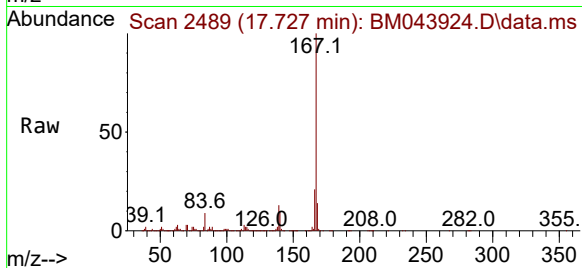
Tgt Ion:167 Resp: 4465631

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 54.437 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

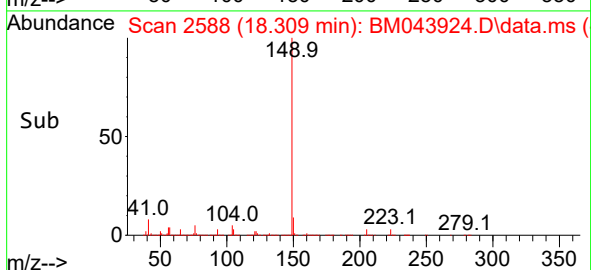
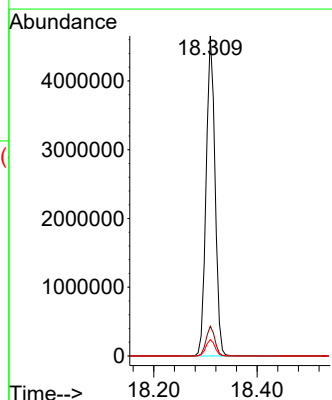
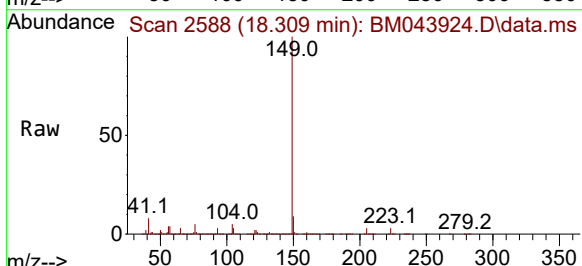
Tgt Ion:149 Resp: 5556531

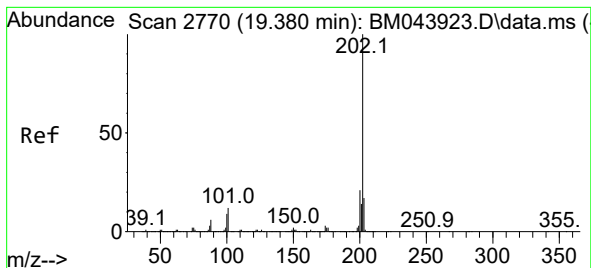
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 51.722 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

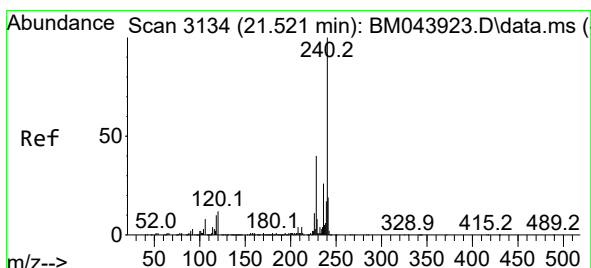
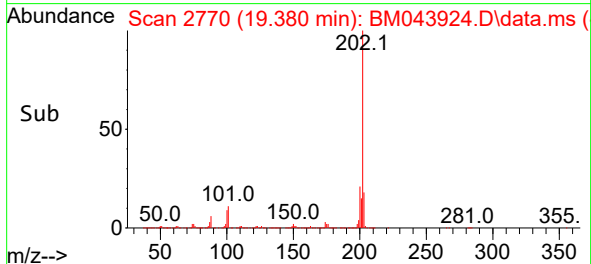
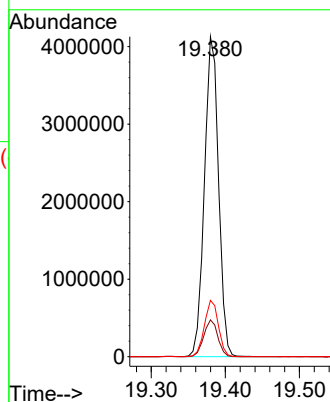
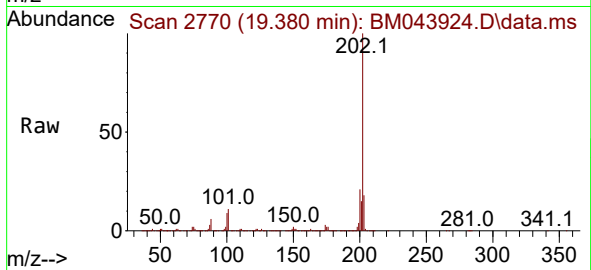
Tgt Ion:202 Resp: 5452520

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.5

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

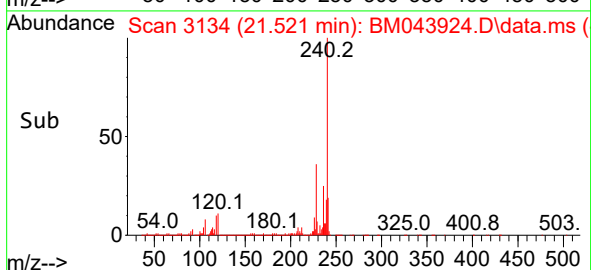
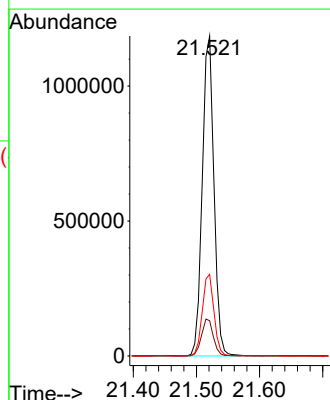
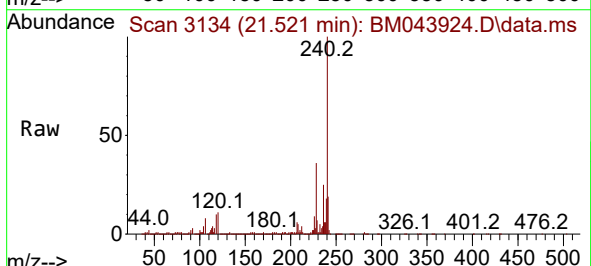
Tgt Ion:240 Resp: 1522065

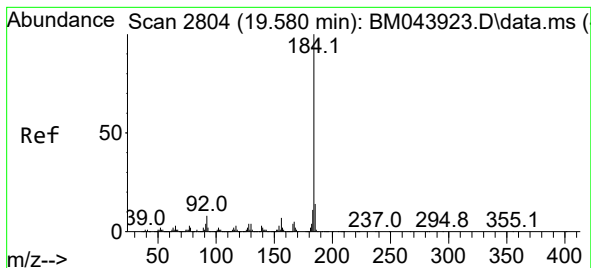
Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

236 25.5 20.4 30.6





#77

Benzidine

Concen: 56.080 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

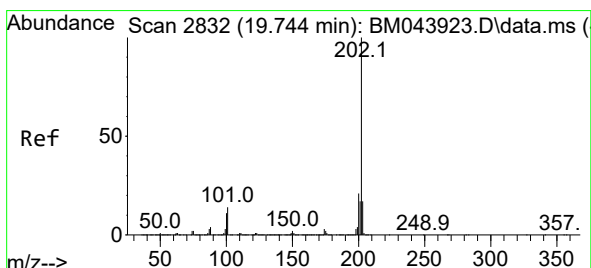
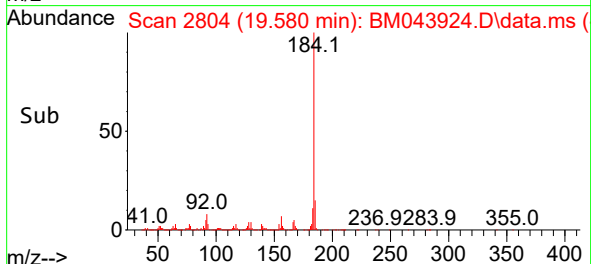
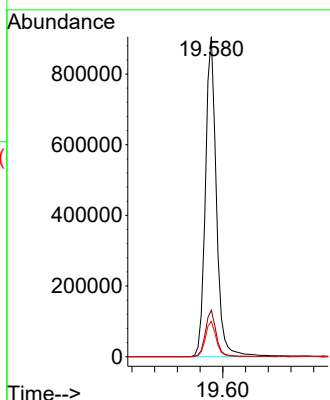
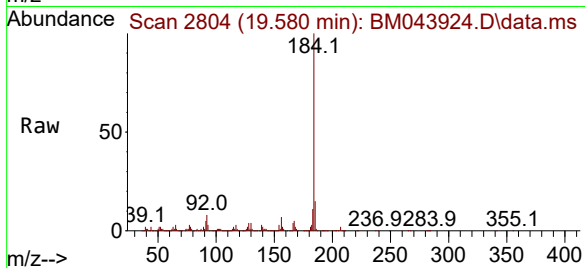
Tgt Ion:184 Resp: 1207699

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.0 9.0 13.6



#78

Pyrene

Concen: 51.782 ng

RT: 19.744 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

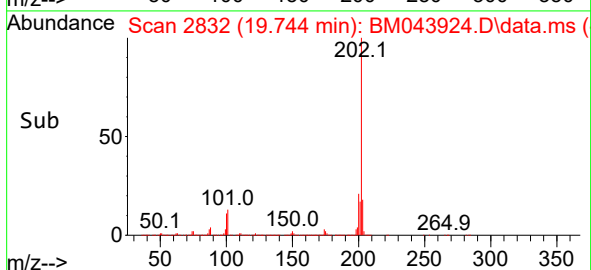
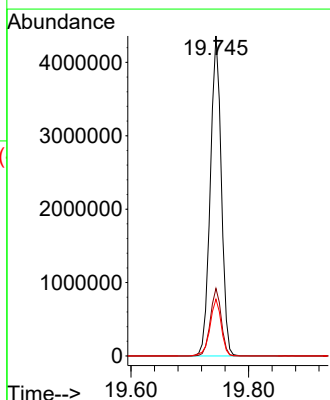
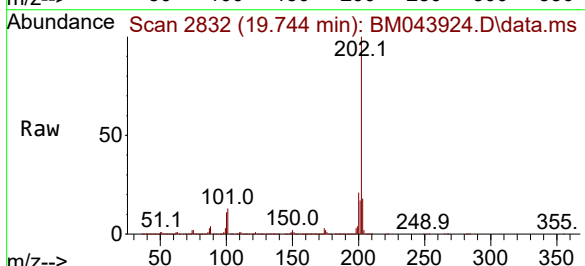
Tgt Ion:202 Resp: 5677146

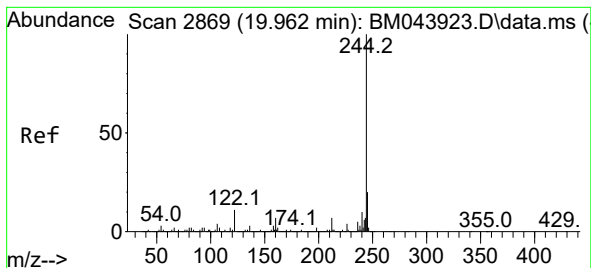
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 106.100 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

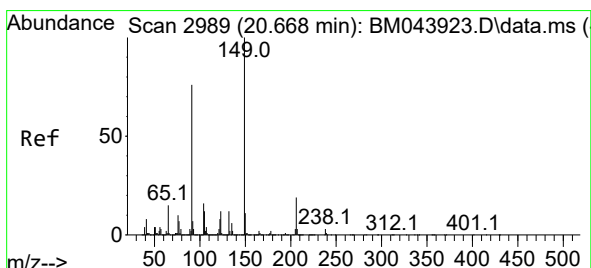
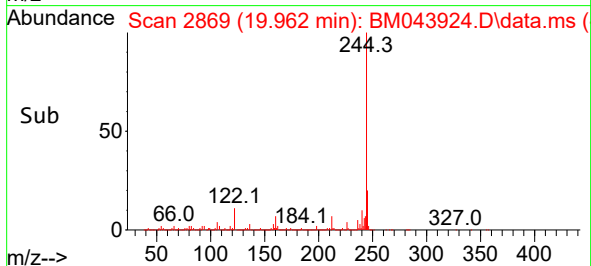
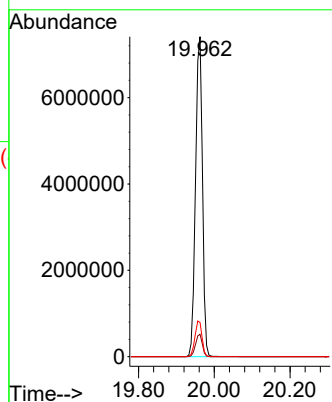
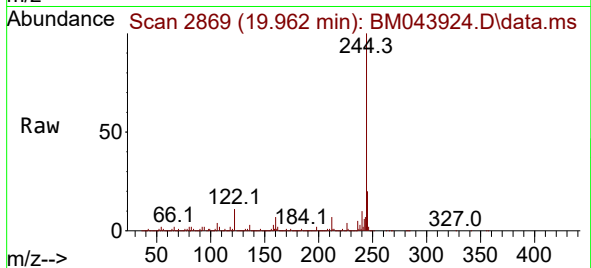
Tgt Ion:244 Resp: 9469510

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 10.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 59.010 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

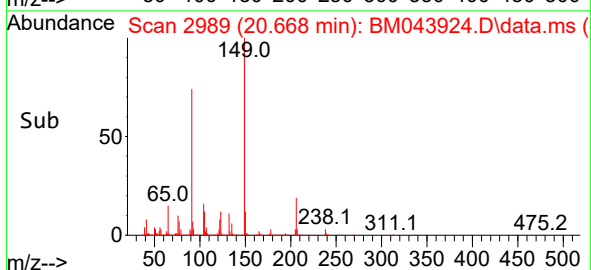
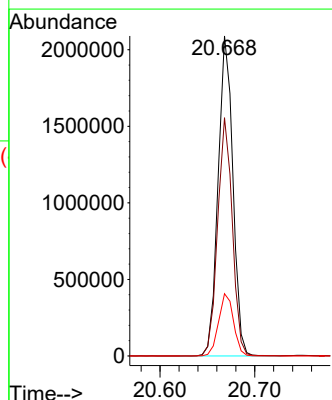
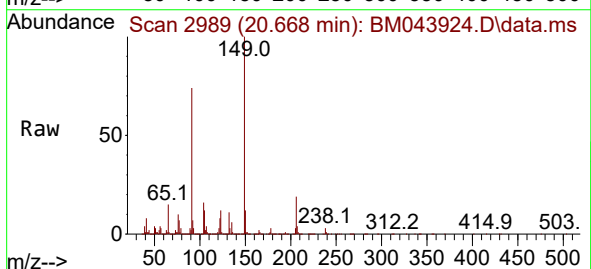
Tgt Ion:149 Resp: 2266090

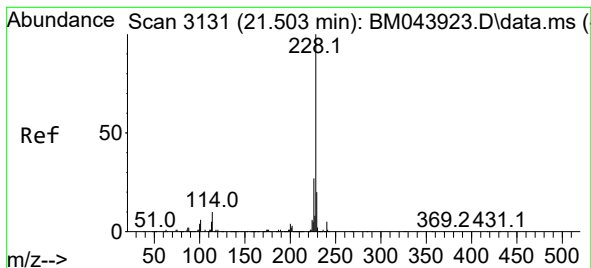
Ion Ratio Lower Upper

149 100

91 74.4 60.5 90.7

206 19.4 15.1 22.7





#81

Benzo(a)anthracene

Concen: 51.129 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

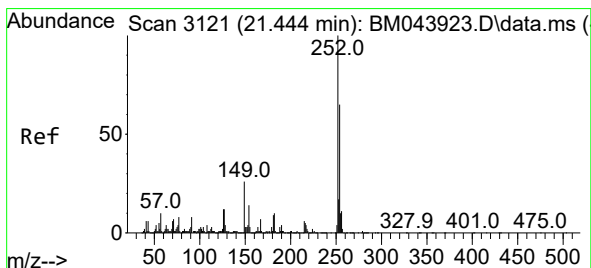
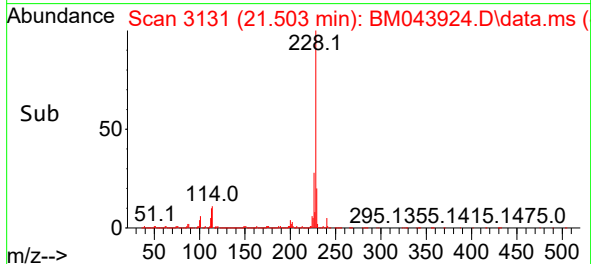
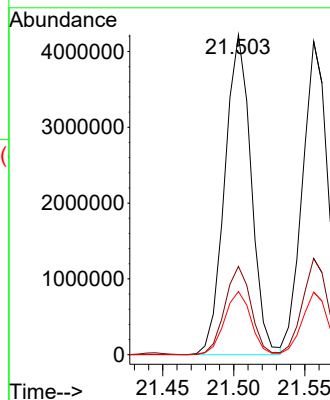
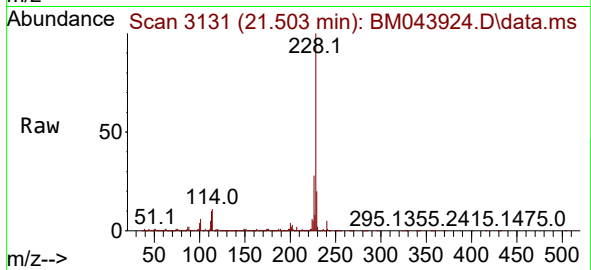
Tgt Ion:228 Resp: 5456237

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 55.179 ng

RT: 21.444 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

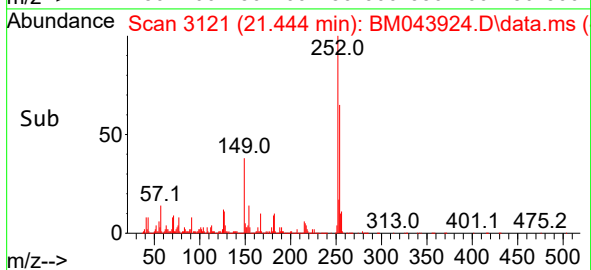
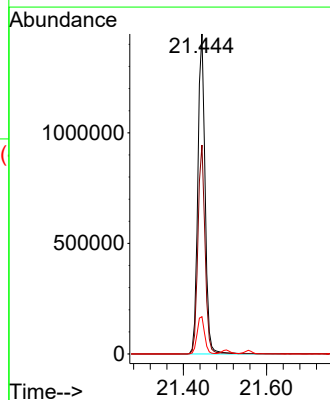
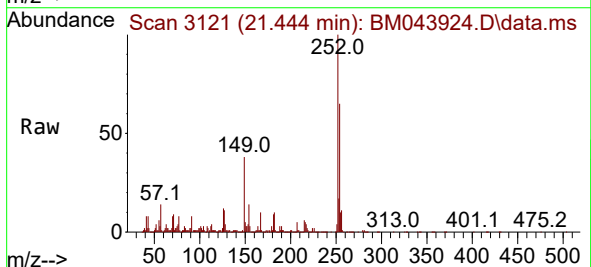
Tgt Ion:252 Resp: 1745387

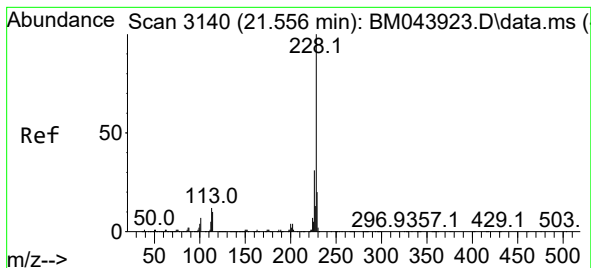
Ion Ratio Lower Upper

252 100

254 65.3 51.7 77.5

126 11.7 9.5 14.3





#83

Chrysene

Concen: 50.769 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

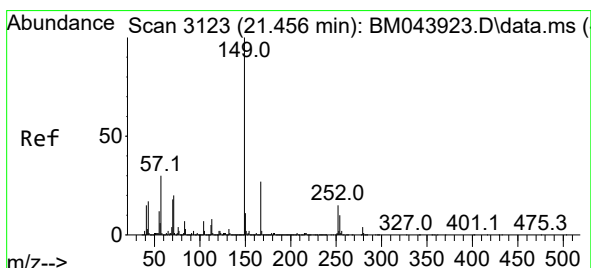
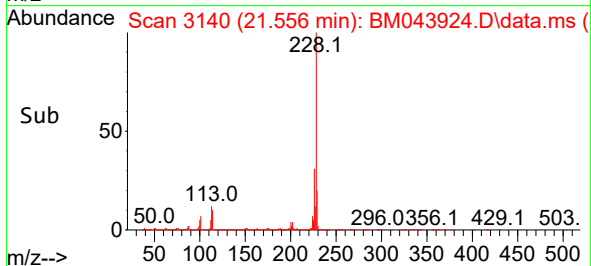
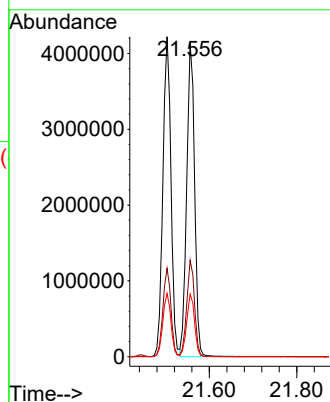
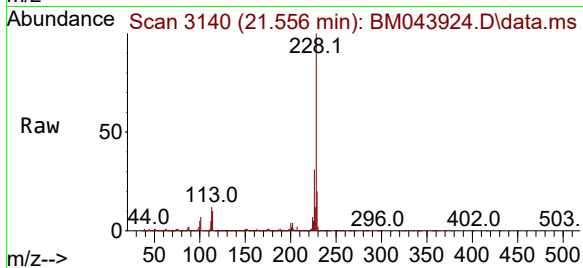
Tgt Ion:228 Resp: 5147484

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.046 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

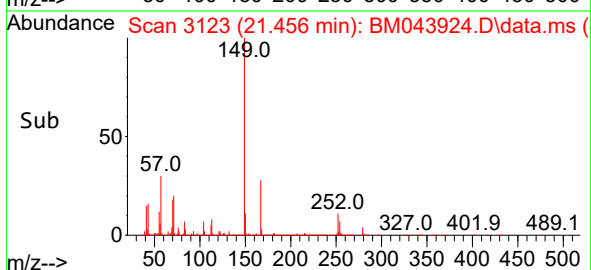
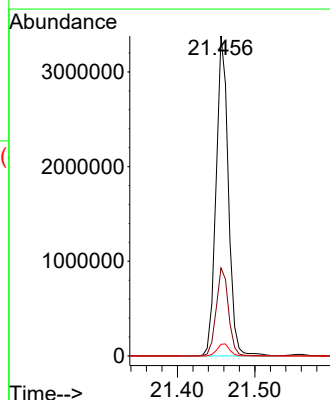
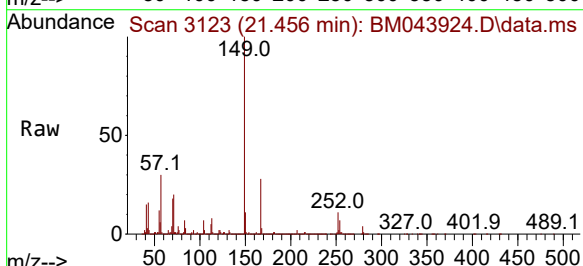
Tgt Ion:149 Resp: 3723697

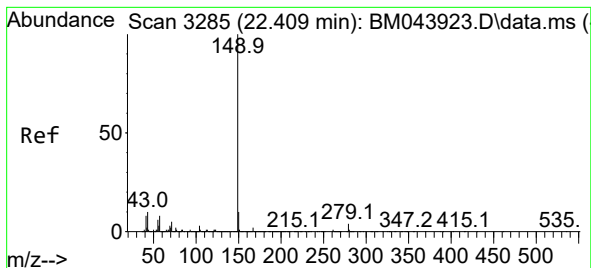
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 54.571 ng

RT: 22.403 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

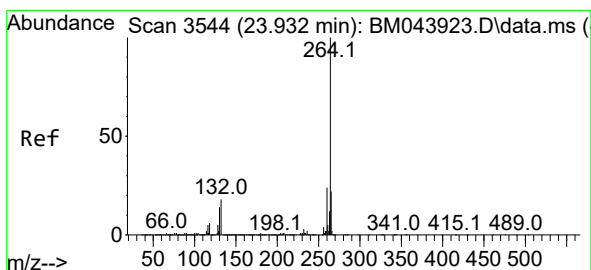
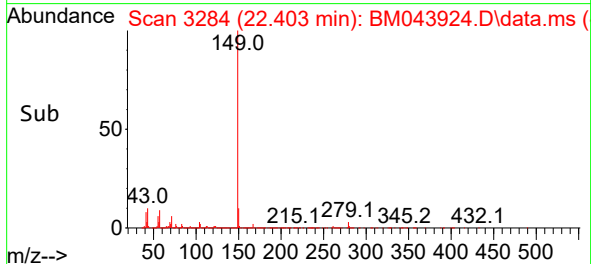
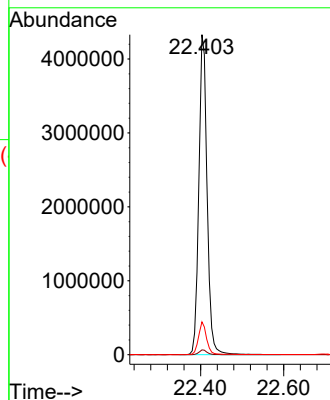
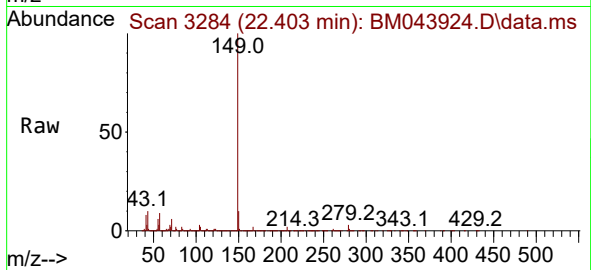
Tgt Ion:149 Resp: 5959547

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

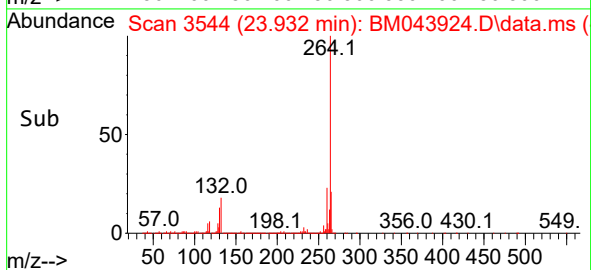
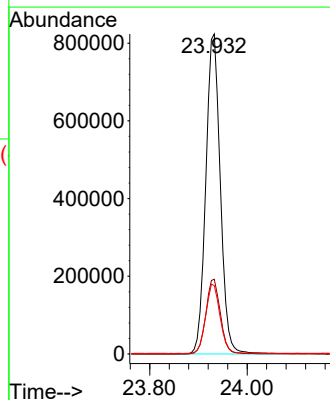
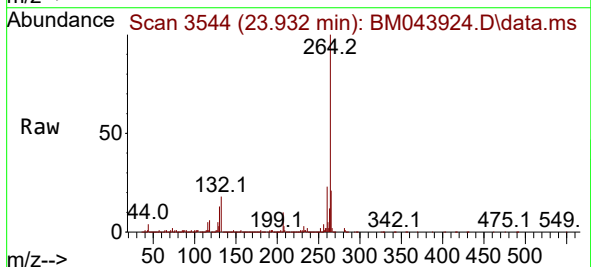
Tgt Ion:264 Resp: 1699694

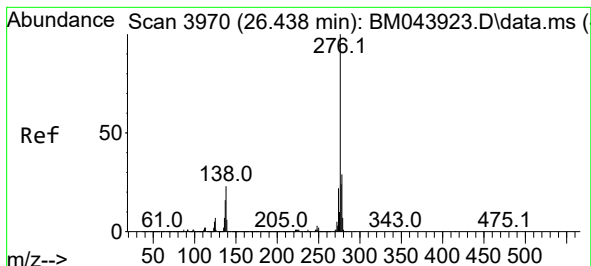
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.285 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

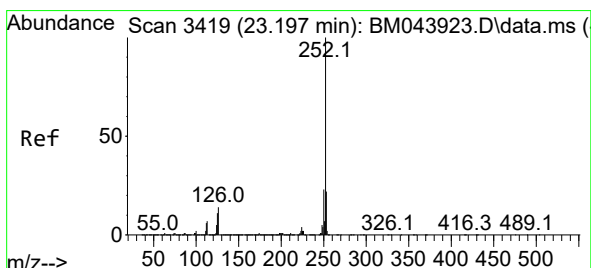
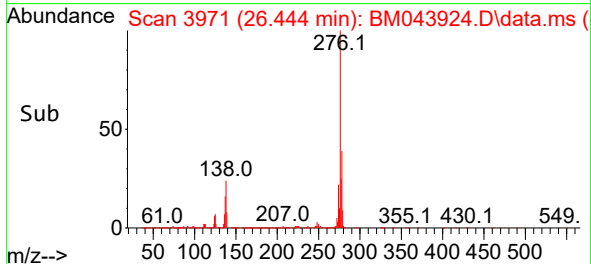
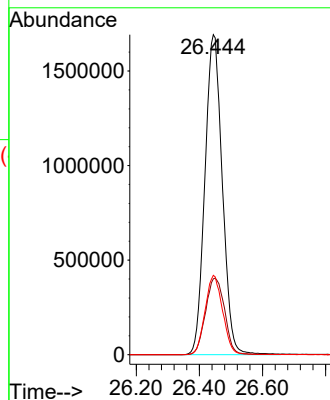
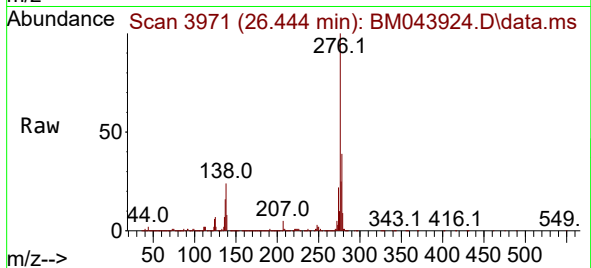
Tgt Ion:276 Resp: 6462885

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.208 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

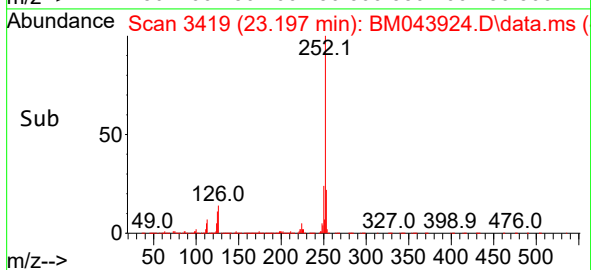
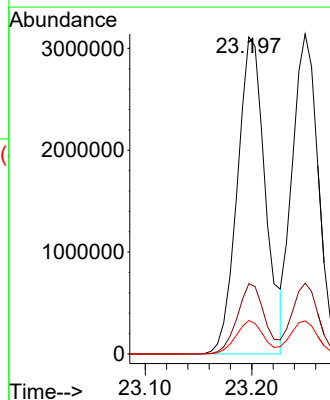
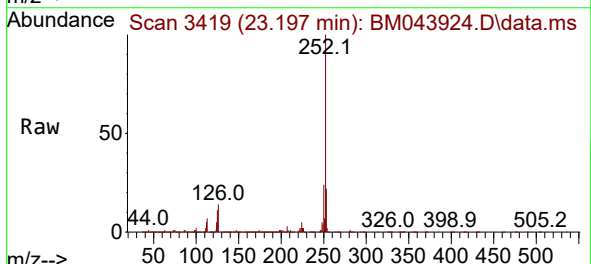
Tgt Ion:252 Resp: 5686741

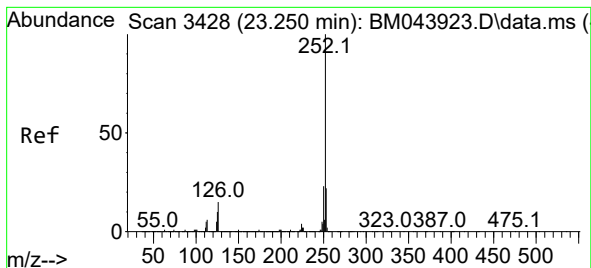
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.5 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 50.541 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

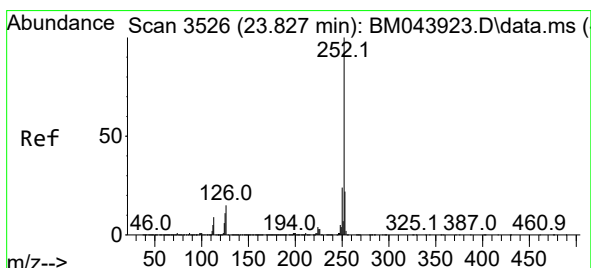
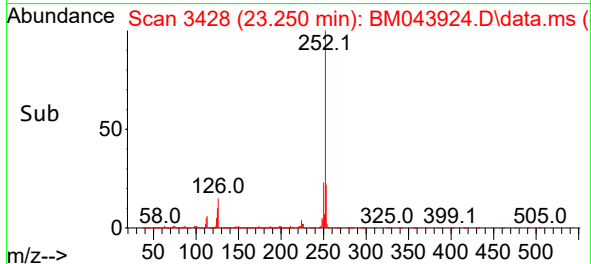
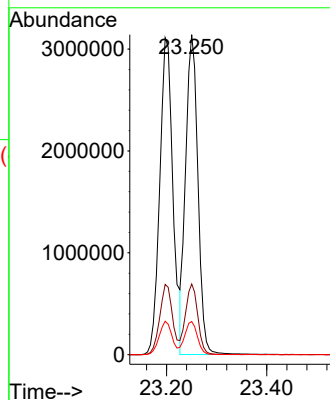
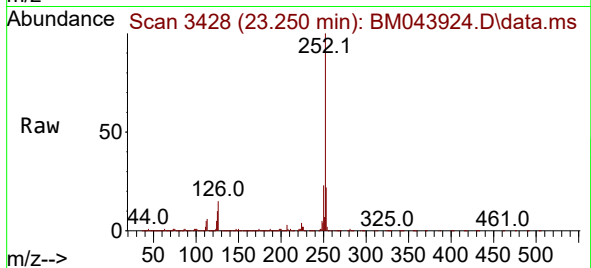
Tgt Ion:252 Resp: 5347292

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 52.319 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

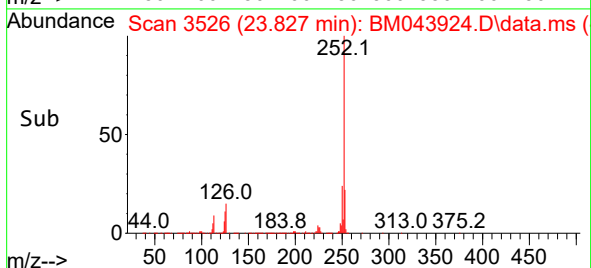
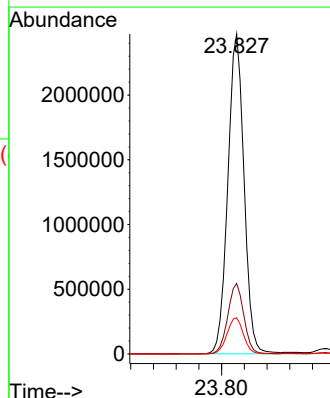
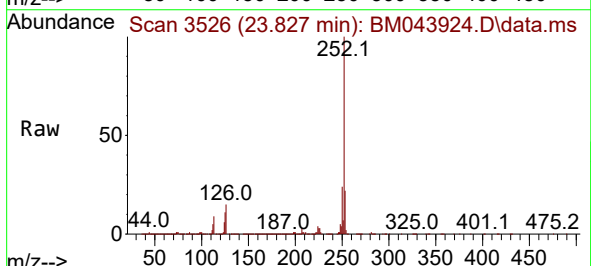
Tgt Ion:252 Resp: 4889596

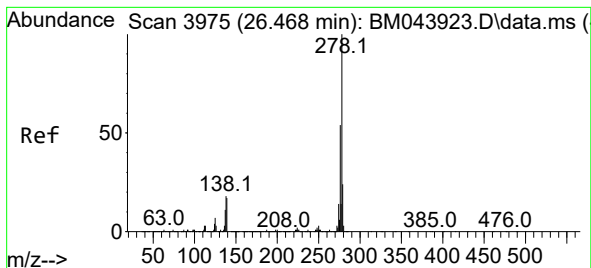
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 51.871 ng

RT: 26.473 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

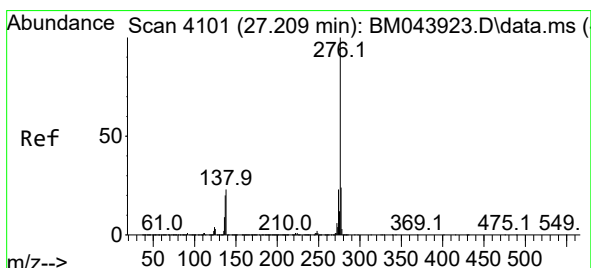
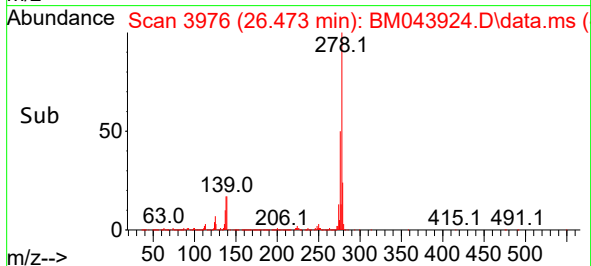
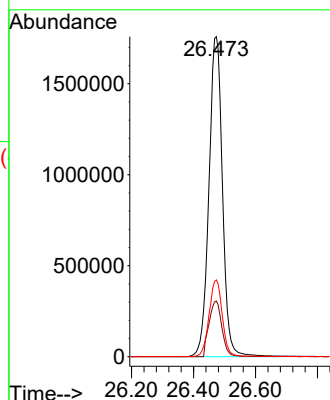
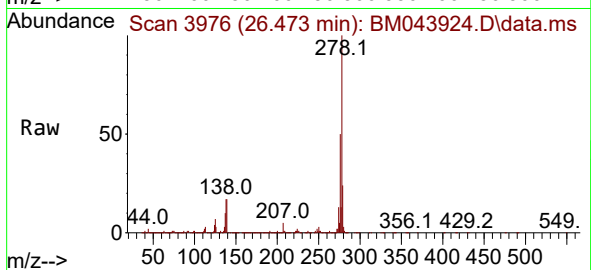
Tgt Ion:278 Resp: 5336518

Ion Ratio Lower Upper

278 100

139 17.4 13.6 20.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 51.485 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043924.D

Acq: 30 Jan 2024 13:29

Tgt Ion:276 Resp: 5290532

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 22.6 18.7 28.1

