

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043914.D
 Acq On : 26 Jan 2024 14:53
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 27 03:45:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:39:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	343738	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1414425	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	794517	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1557812	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1382119	20.000	ng	0.00
86) Perylene-d12	23.932	264	1491618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2871176	126.659	ng	0.00
7) Phenol-d6	7.092	99	3873495	127.518	ng	0.00
23) Nitrobenzene-d5	9.098	82	3662335	126.013	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1259939	133.846	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7873724	125.687	ng	0.00
79) Terphenyl-d14	19.962	244	10784047	125.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	581789	60.423	ng	98
3) Pyridine	3.787	79	1431278	58.295	ng	99
4) n-Nitrosodimethylamine	3.710	42	767733	62.394	ng	94
6) Aniline	7.257	93	1860117	62.897	ng	98
8) 2-Chlorophenol	7.486	128	1503508	63.750	ng	98
9) Benzaldehyde	7.069	77	824424	49.156	ng	98
10) Phenol	7.116	94	1883756	63.020	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	1567152	61.839	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1703964	61.060	ng	98
13) 1,4-Dichlorobenzene	7.957	146	1727081	61.158	ng	99
14) 1,2-Dichlorobenzene	8.275	146	1651699	60.887	ng	99
15) Benzyl Alcohol	8.169	79	1296883	65.075	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	2285089	60.454	ng	99
17) 2-Methylphenol	8.369	107	1219821	63.874	ng	99
18) Hexachloroethane	8.998	117	662937	62.428	ng	98
19) n-Nitroso-di-n-propyla...	8.745	70	1280494	62.744	ng	99
20) 3+4-Methylphenols	8.704	107	1671681	64.882	ng	99
22) Acetophenone	8.757	105	2334987	61.611	ng	99
24) Nitrobenzene	9.139	77	1799743	61.347	ng	98
25) Isophorone	9.663	82	3414861	63.119	ng	99
26) 2-Nitrophenol	9.845	139	665179	78.297	ng	99
27) 2,4-Dimethylphenol	9.904	122	1002874	65.386	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	2069203	62.215	ng	100
29) 2,4-Dichlorophenol	10.374	162	1316714	67.456	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	1523008	61.628	ng	99
31) Naphthalene	10.780	128	4875112	61.735	ng	100
32) Benzoic acid	10.063	122	731670	74.878	ng	95
33) 4-Chloroaniline	10.898	127	1853451	62.656	ng	99
34) Hexachlorobutadiene	11.051	225	898250	62.129	ng	99
35) Caprolactam	11.692	113	427397	65.493	ng	98
36) 4-Chloro-3-methylphenol	12.021	107	1430932	66.425	ng	96
37) 2-Methylnaphthalene	12.392	142	3345021	62.293	ng	99
38) 1-Methylnaphthalene	12.610	142	3270782	61.965	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1579634	63.455	ng	100
41) Hexachlorocyclopentadiene	12.727	237	540464	68.589	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	1000180	71.459	ng	99

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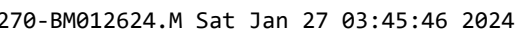
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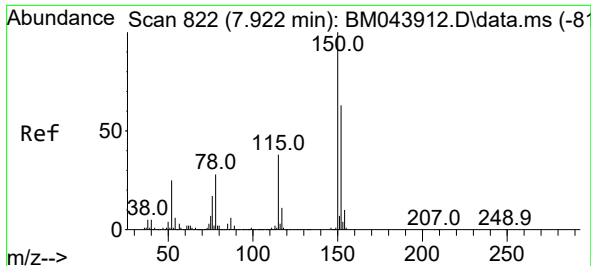
Quant Time: Jan 27 03:45:40 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	1110855	69.903	ng	98
46) 1,1'-Biphenyl	13.404	154	4116802	62.655	ng	100
47) 2-Chloronaphthalene	13.445	162	3231139	62.347	ng	99
48) 2-Nitroaniline	13.657	65	936208	72.766	ng	96
49) Acenaphthylene	14.292	152	4812733	63.237	ng	99
50) Dimethylphthalate	14.039	163	3728843	63.762	ng	99
51) 2,6-Dinitrotoluene	14.157	165	801928	68.752	ng	99
52) Acenaphthene	14.633	154	3038226	62.791	ng	99
53) 3-Nitroaniline	14.486	138	855622	68.575	ng	98
54) 2,4-Dinitrophenol	14.686	184	263762	76.935	ng	96
55) Dibenzofuran	14.968	168	4535074	61.573	ng	100
56) 4-Nitrophenol	14.786	139	686324	68.607	ng	95
57) 2,4-Dinitrotoluene	14.939	165	1072778	72.846	ng	99
58) Fluorene	15.615	166	3887907	62.864	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	882531	70.082	ng	99
60) Diethylphthalate	15.409	149	3875761	64.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1904932	62.478	ng	96
62) 4-Nitroaniline	15.651	138	888049	68.442	ng	98
63) Azobenzene	15.909	77	4019535	61.139	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	406107	76.324	ng	97
66) n-Nitrosodiphenylamine	15.833	169	3168500	64.071	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	1135993	64.078	ng	99
68) Hexachlorobenzene	16.609	284	1296729	62.817	ng	99
69) Atrazine	16.798	200	856271	64.507	ng	99
70) Pentachlorophenol	16.962	266	774290	69.867	ng	99
71) Phenanthrene	17.362	178	5405176	62.333	ng	100
72) Anthracene	17.451	178	5393258	63.150	ng	99
73) Carbazole	17.727	167	5108195	62.739	ng	100
74) Di-n-butylphthalate	18.309	149	6605504	68.895	ng	100
75) Fluoranthene	19.380	202	6211379	63.175	ng	99
77) Benzidine	19.580	184	1504577	87.286	ng	100
78) Pyrene	19.744	202	6497790	62.948	ng	99
80) Butylbenzylphthalate	20.668	149	2549643	78.894	ng	99
81) Benzo(a)anthracene	21.503	228	6139226	63.047	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	1944756	66.948	ng	97
83) Chrysene	21.556	228	5756557	61.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	4258943	74.934	ng	99
85) Di-n-octyl phthalate	22.409	149	6872003	72.403	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	7136345	64.737	ng	100
88) Benzo(b)fluoranthene	23.203	252	6269978	65.512	ng	99
89) Benzo(k)fluoranthene	23.250	252	6052378	64.035	ng	100
90) Benzo(a)pyrene	23.827	252	5422391	65.594	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	5935074	64.833	ng	99
92) Benzo(g,h,i)perylene	27.215	276	5808141	63.846	ng	100

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

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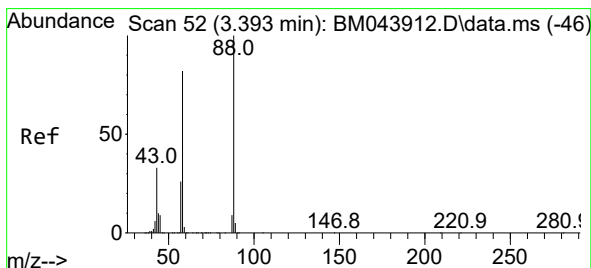
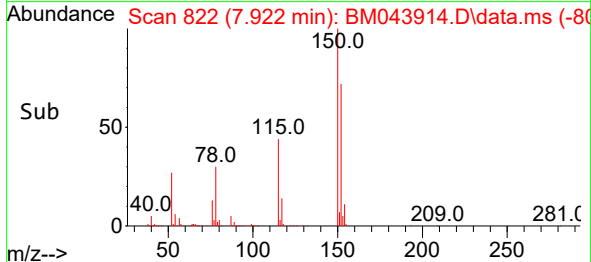
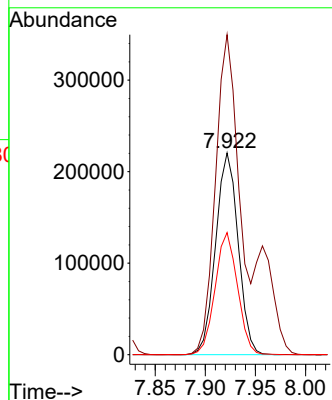
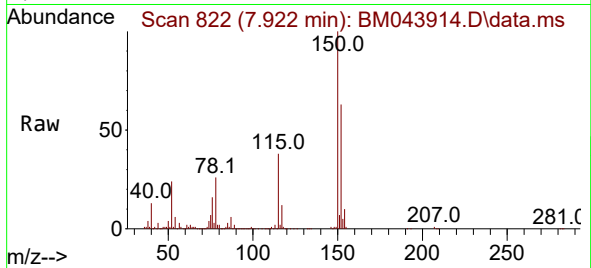




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043914.D
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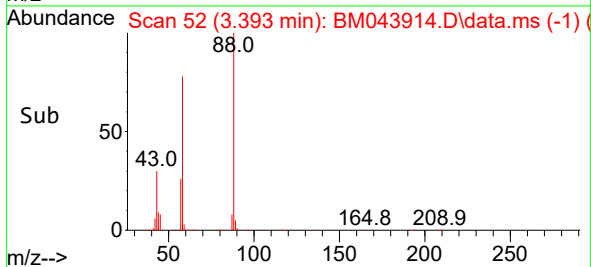
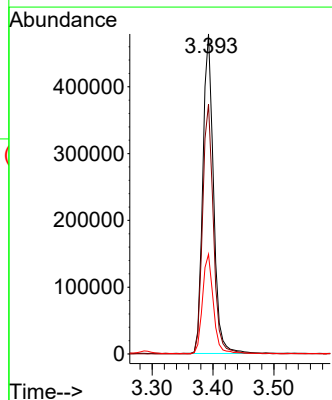
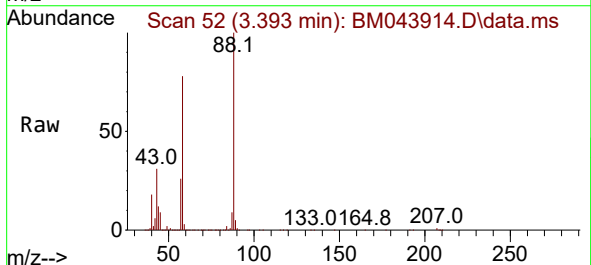
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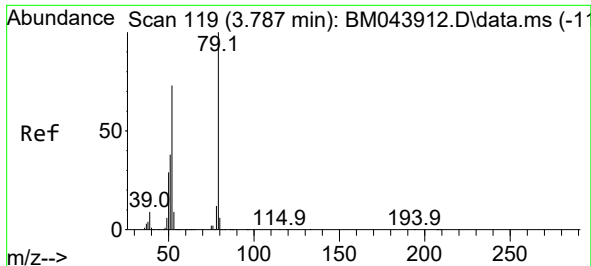
Tgt Ion:152 Resp: 343738
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.7 190.1
 115 60.6 47.5 71.3



#2
 1,4-Dioxane
 Concen: 60.423 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

Tgt Ion: 88 Resp: 581789
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.1 97.7
 43 31.4 26.4 39.6

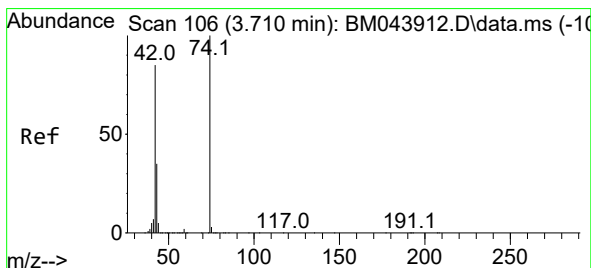
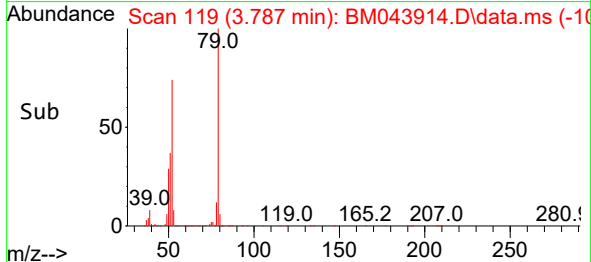
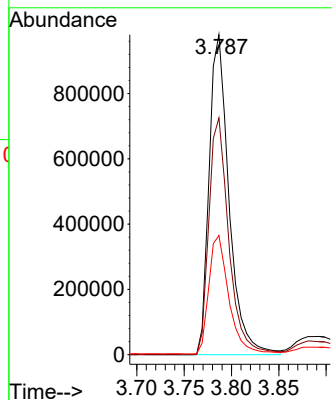
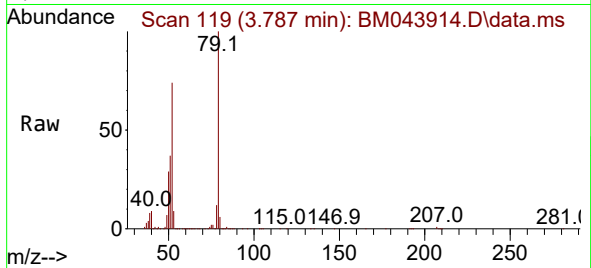




#3
 Pyridine
 Concen: 58.295 ng
 RT: 3.787 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

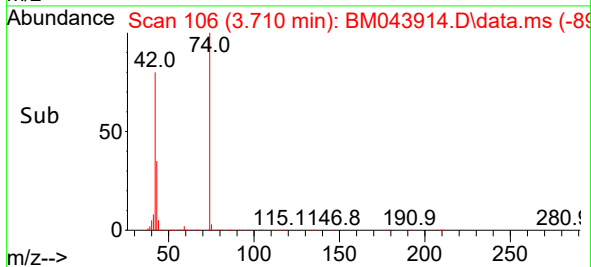
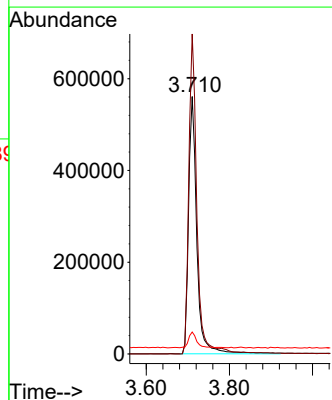
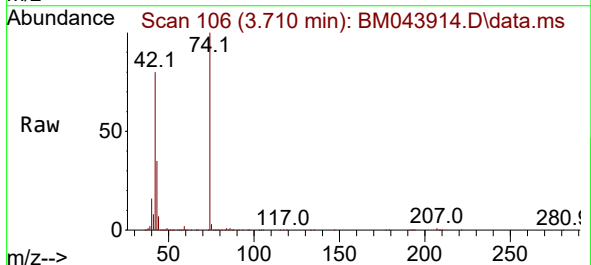
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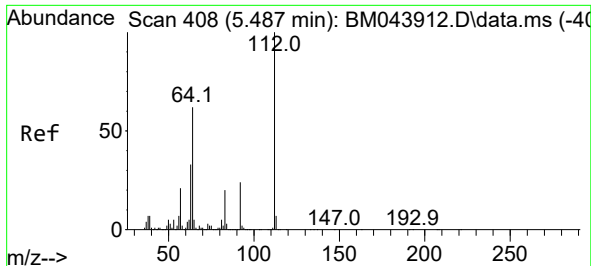
Tgt Ion: 79 Resp: 1431278
 Ion Ratio Lower Upper
 79 100
 52 74.0 58.5 87.7
 51 37.3 30.6 46.0



#4
 n-Nitrosodimethylamine
 Concen: 62.394 ng
 RT: 3.710 min Scan# 106
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

Tgt Ion: 42 Resp: 767733
 Ion Ratio Lower Upper
 42 100
 74 124.3 94.2 141.4
 44 8.5 7.5 11.3

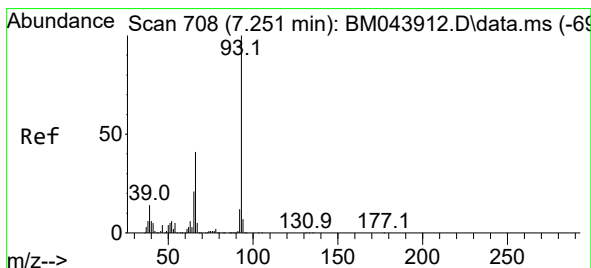
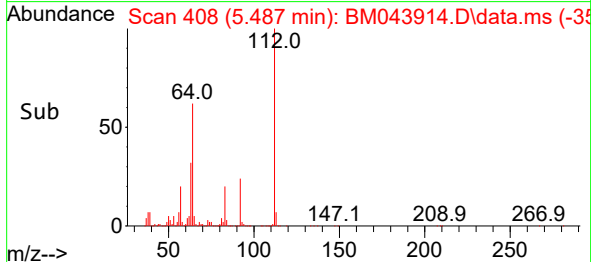
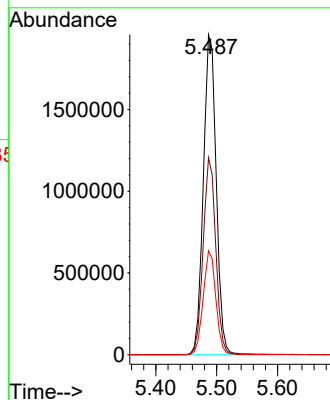
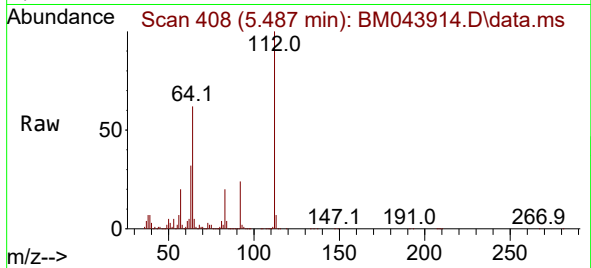




#5
2-Fluorophenol
Concen: 126.659 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

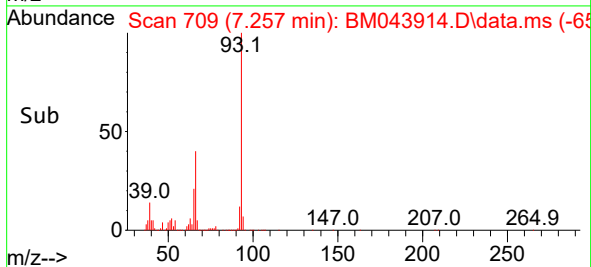
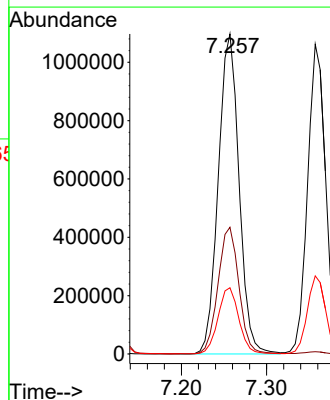
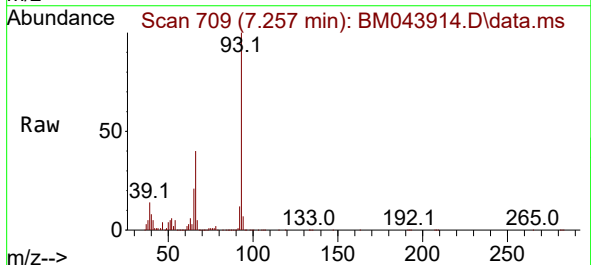
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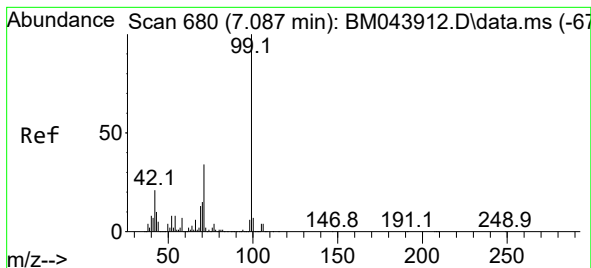
Tgt Ion:112 Resp: 2871176
Ion Ratio Lower Upper
112 100
64 61.6 49.4 74.2
63 32.4 26.3 39.5



#6
Aniline
Concen: 62.897 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 93 Resp: 1860117
Ion Ratio Lower Upper
93 100
66 39.6 33.0 49.4
65 20.7 16.8 25.2





#7

Phenol-d6

Concen: 127.518 ng

RT: 7.092 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

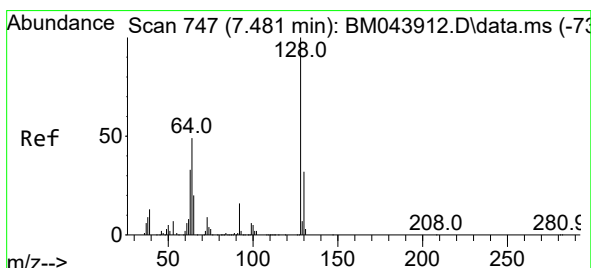
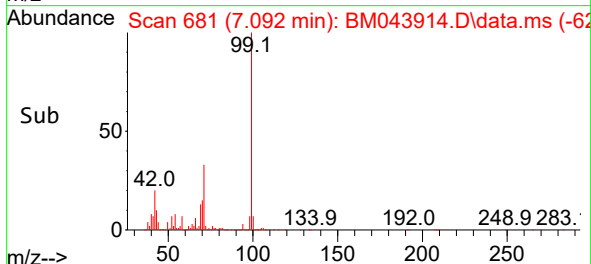
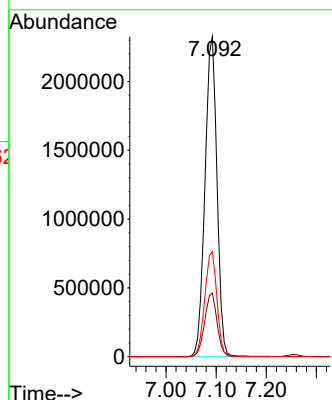
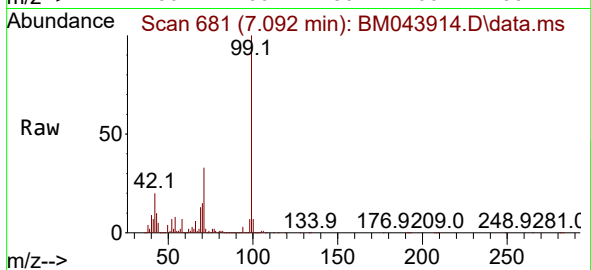
Tgt Ion: 99 Resp: 3873495

Ion Ratio Lower Upper

99 100

42 19.9 16.5 24.7

71 32.8 27.0 40.4



#8

2-Chlorophenol

Concen: 63.750 ng

RT: 7.486 min Scan# 748

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

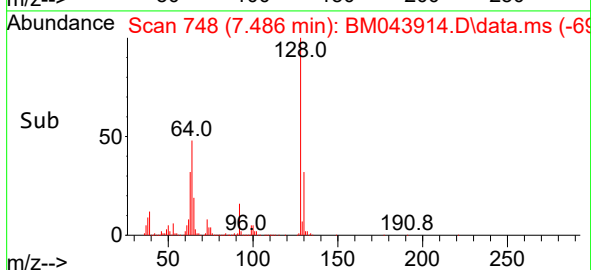
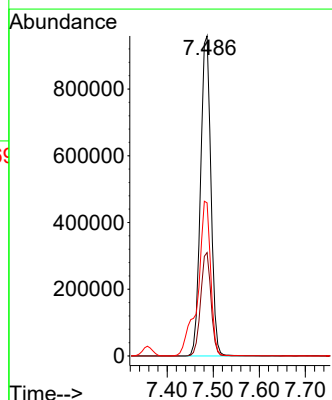
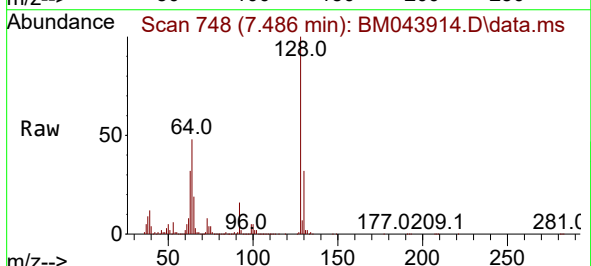
Tgt Ion: 128 Resp: 1503508

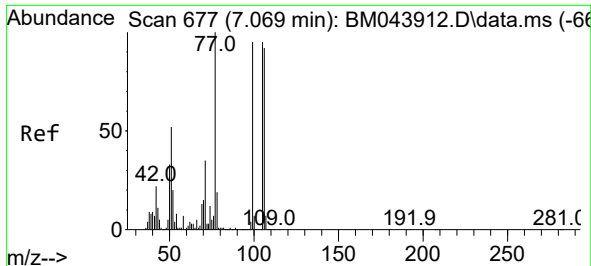
Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

64 47.8 30.3 70.3

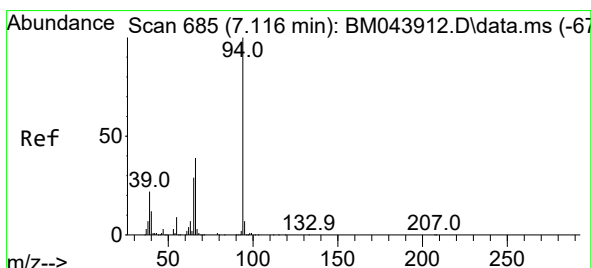
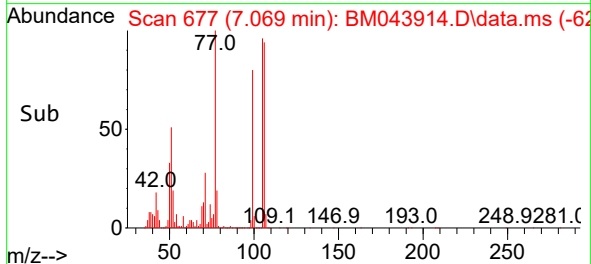
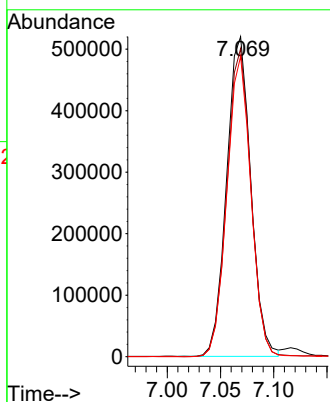
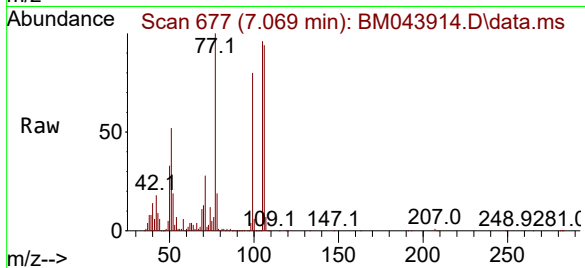




#9
Benzaldehyde
Concen: 49.156 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

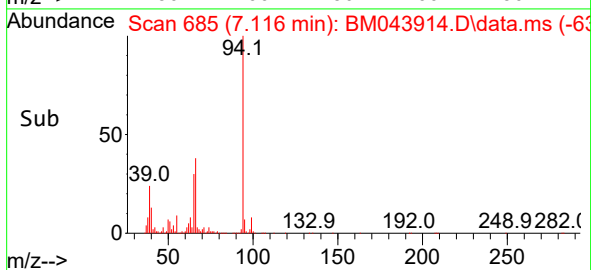
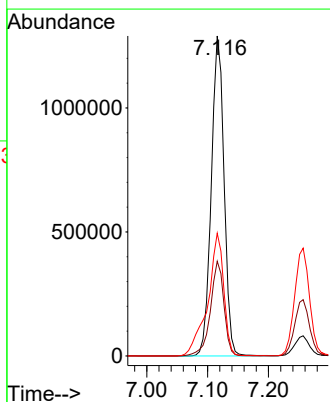
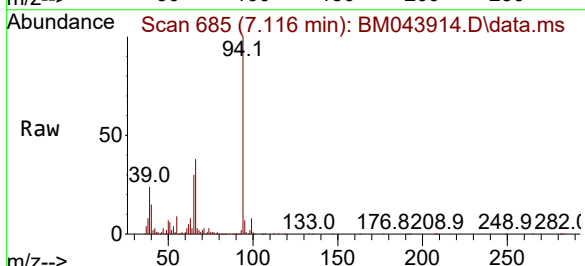
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SSTDICC060

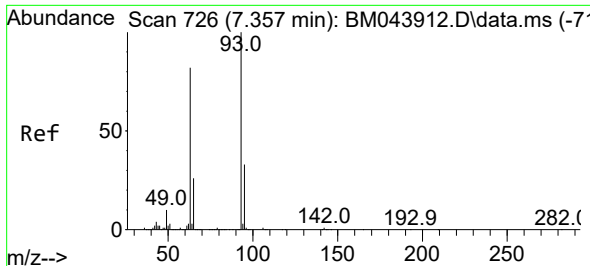
Tgt Ion: 77 Resp: 824424
Ion Ratio Lower Upper
77 100
105 96.2 74.7 114.7
106 93.9 72.3 112.3



#10
Phenol
Concen: 63.020 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 94 Resp: 1883756
Ion Ratio Lower Upper
94 100
65 29.6 9.4 49.4
66 38.3 18.9 58.9

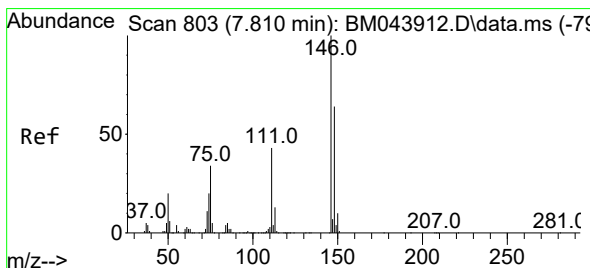
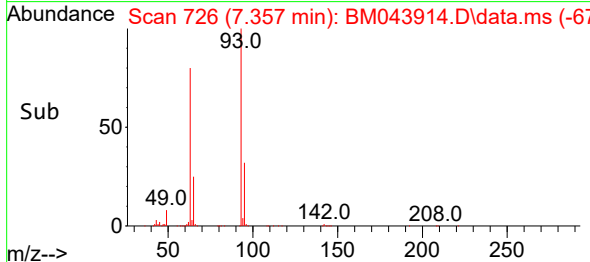
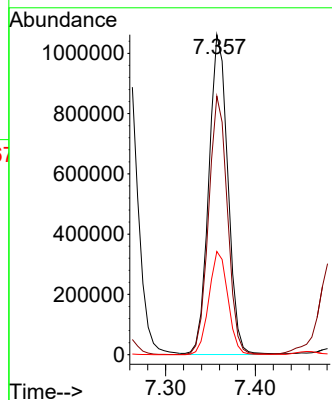
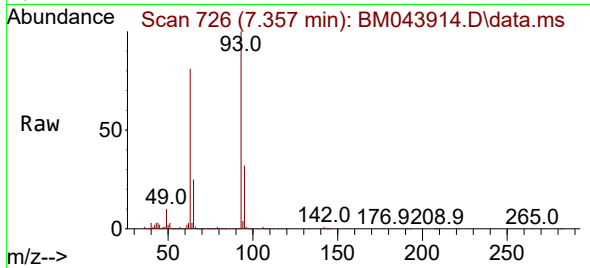




#11
bis(2-Chloroethyl)ether
Concen: 61.839 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

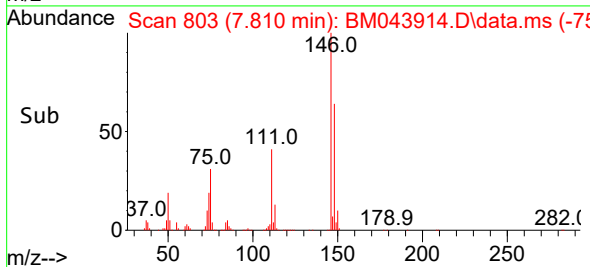
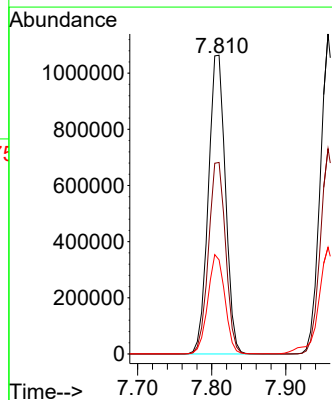
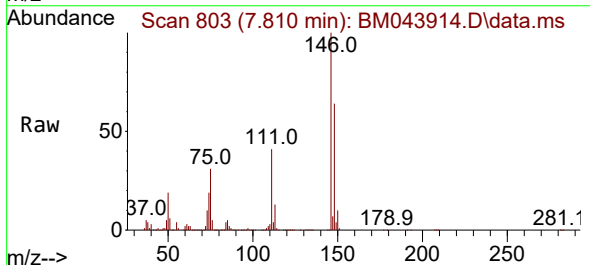
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

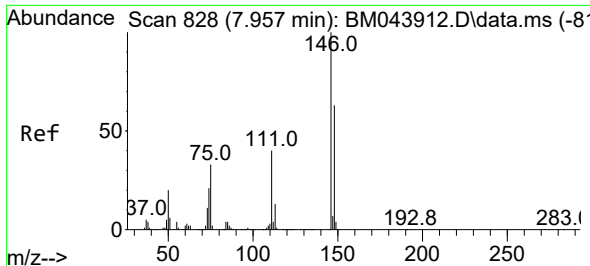
Tgt Ion: 93 Resp: 1567152
Ion Ratio Lower Upper
93 100
63 80.8 62.0 102.0
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 61.060 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 146 Resp: 1703964
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 31.5 26.9 40.3

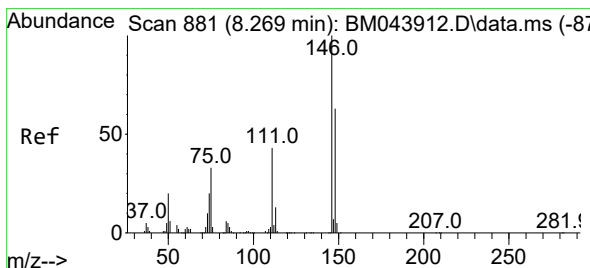
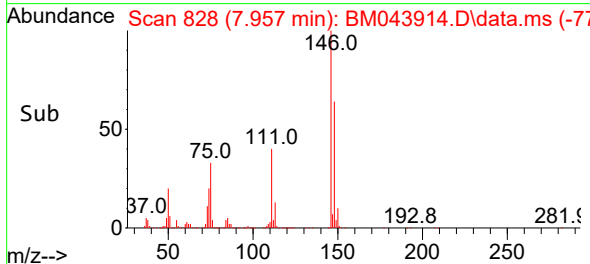
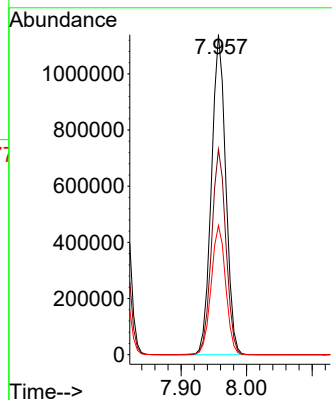
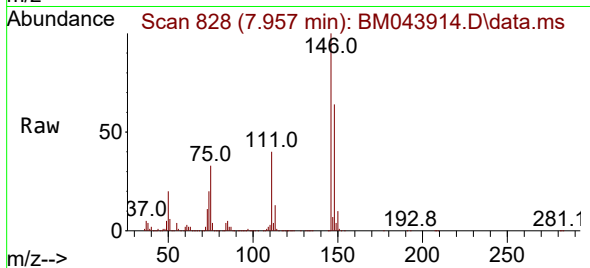




#13
1,4-Dichlorobenzene
Concen: 61.158 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

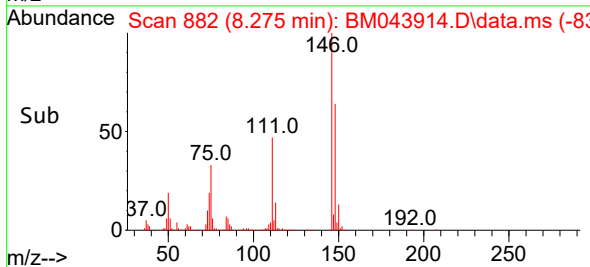
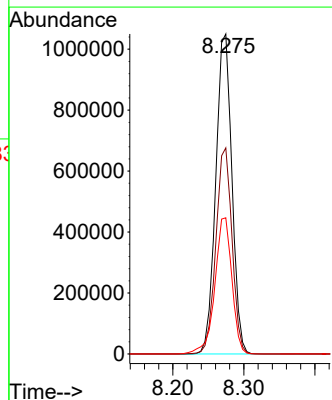
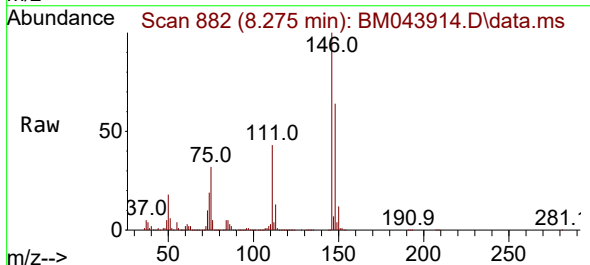
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

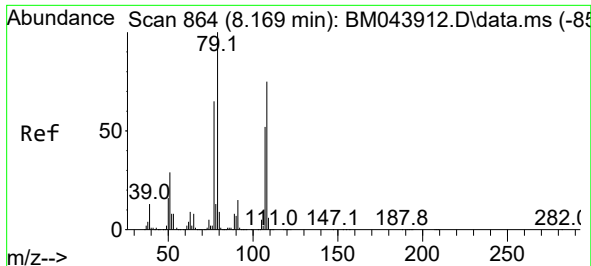
Tgt Ion:146 Resp: 1727081
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 40.4 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 60.887 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:146 Resp: 1651699
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 42.5 34.7 52.1

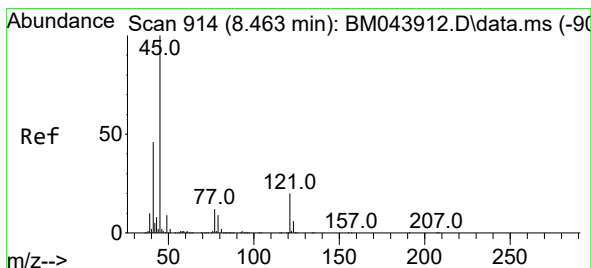
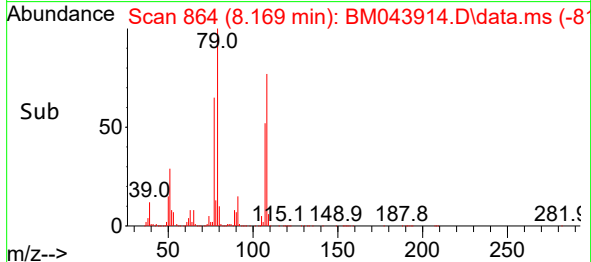
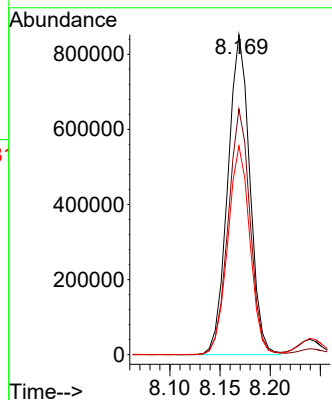
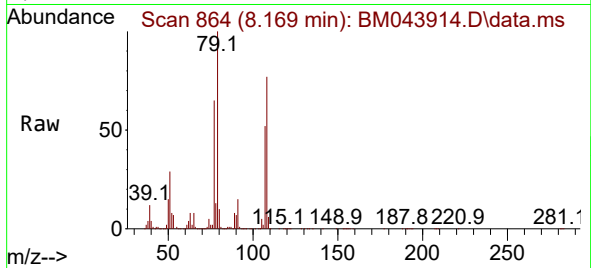




#15
Benzyl Alcohol
Concen: 65.075 ng
RT: 8.169 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

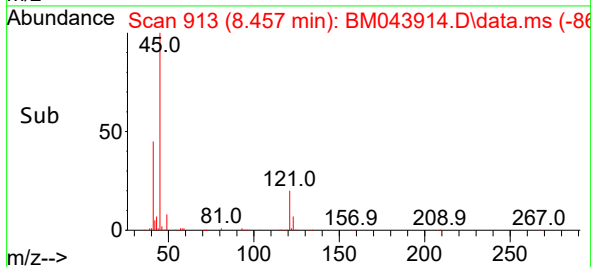
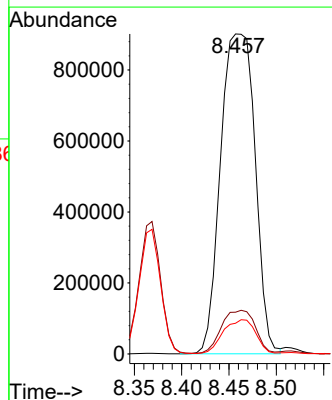
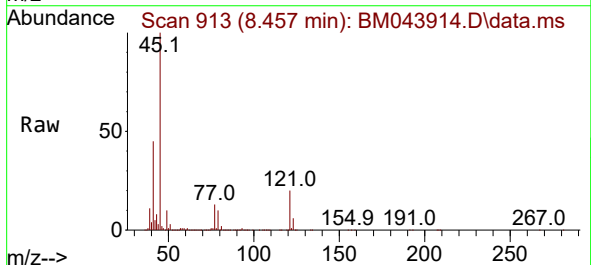
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

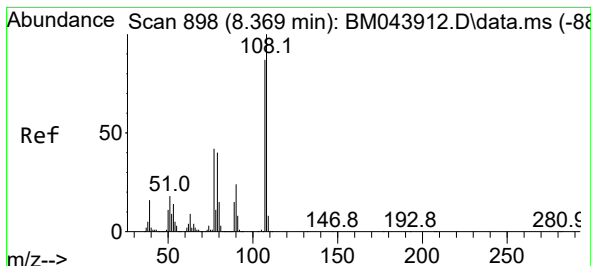
Tgt Ion: 79 Resp: 1296883
Ion Ratio Lower Upper
79 100
108 76.8 60.3 90.5
77 65.3 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.454 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 45 Resp: 2285089
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.2
79 9.6 0.0 30.1

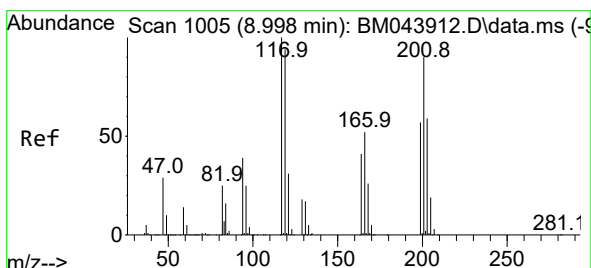
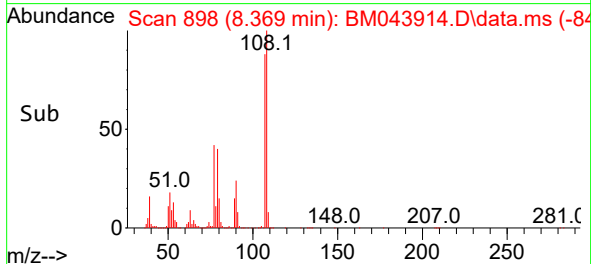
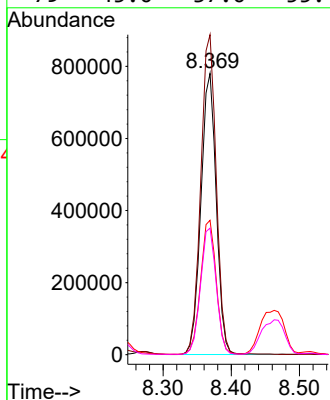
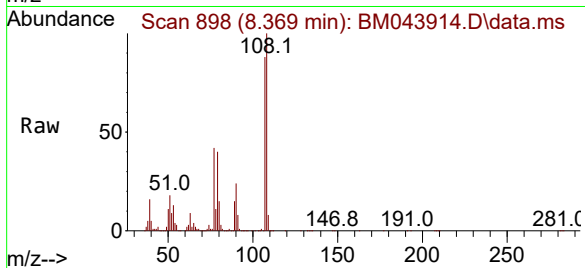




#17
2-Methylphenol
Concen: 63.874 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

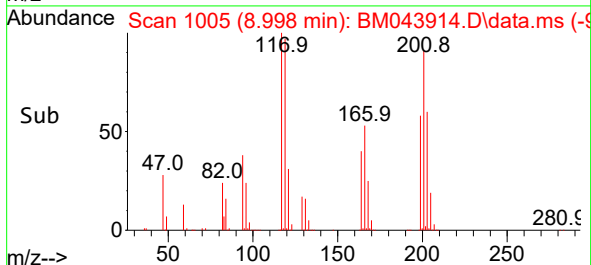
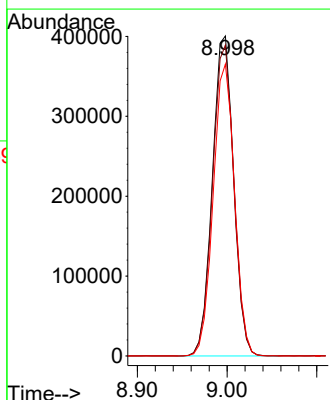
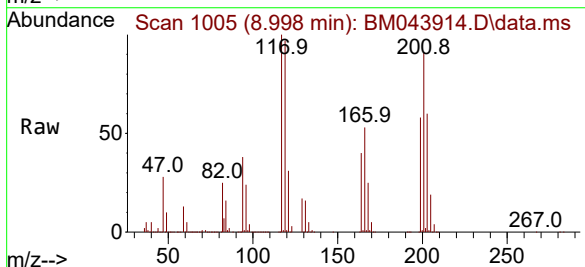
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

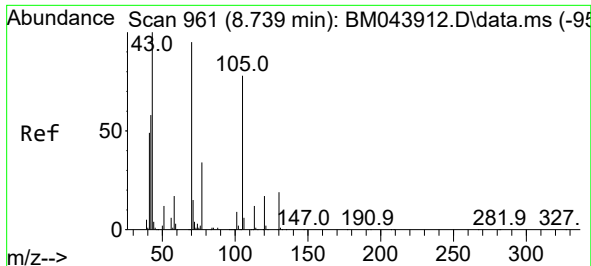
Tgt Ion:107 Resp: 1219821
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 47.8 38.6 57.8
79 45.0 37.0 55.4



#18
Hexachloroethane
Concen: 62.428 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:117 Resp: 662937
Ion Ratio Lower Upper
117 100
119 97.2 75.1 112.7
201 91.2 72.2 108.4

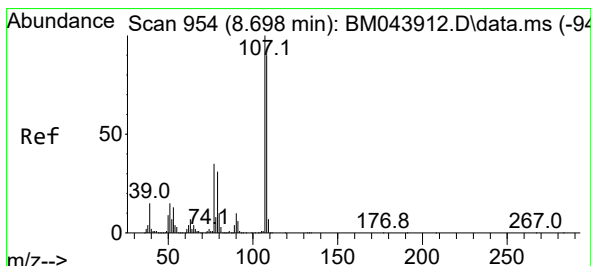
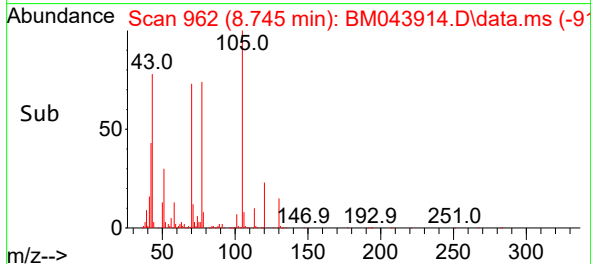
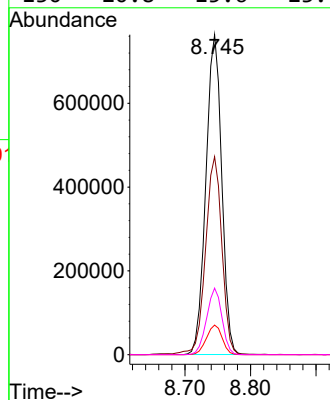
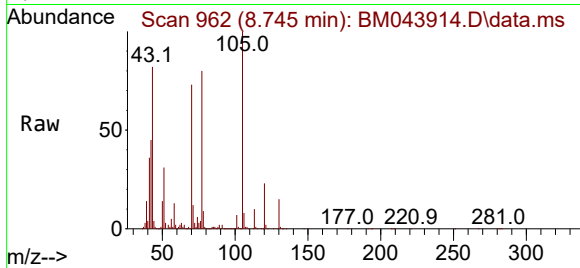




#19
n-Nitroso-di-n-propylamine
Concen: 62.744 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

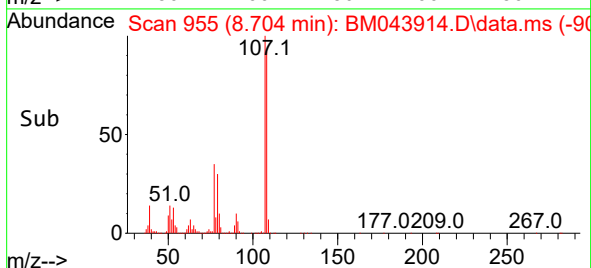
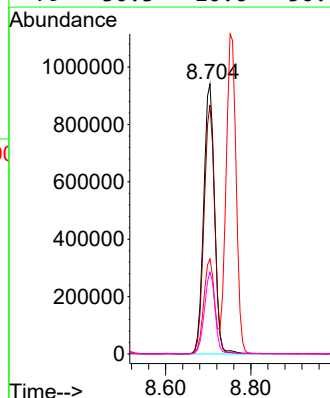
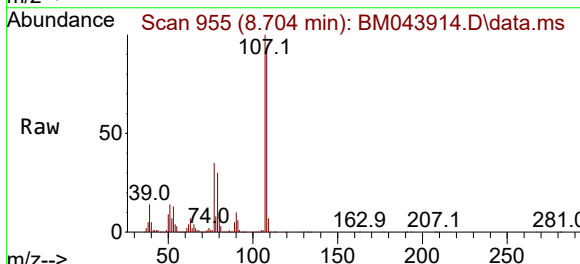
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

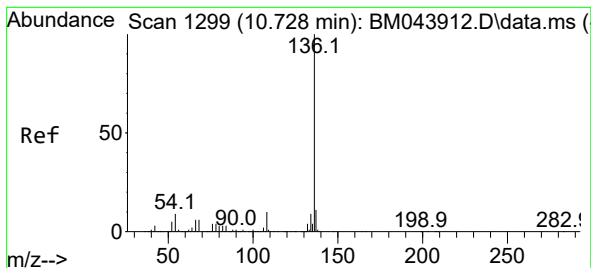
Tgt Ion: 70 Resp: 1280494
Ion Ratio Lower Upper
70 100
42 61.8 49.2 73.8
101 9.2 7.3 10.9
130 20.8 15.6 23.4



#20
3+4-Methylphenols
Concen: 64.882 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 107 Resp: 1671681
Ion Ratio Lower Upper
107 100
108 92.2 70.5 110.5
77 35.2 14.8 54.8
79 30.3 10.6 50.6

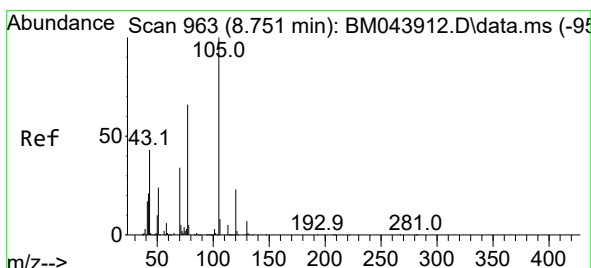
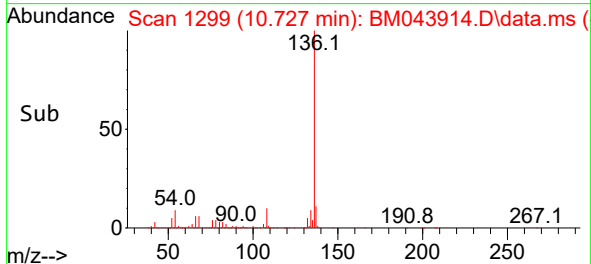
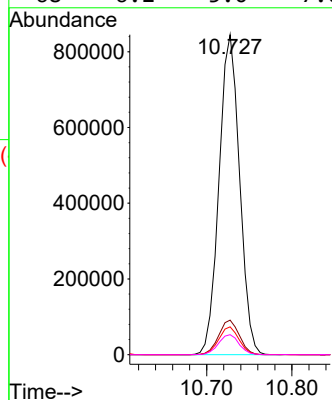
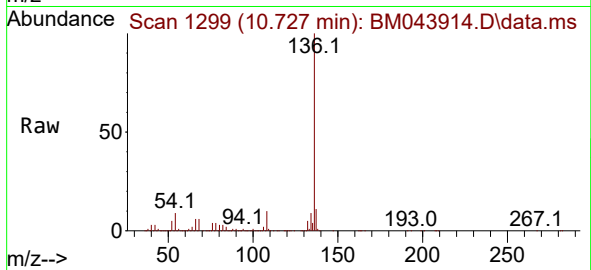




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

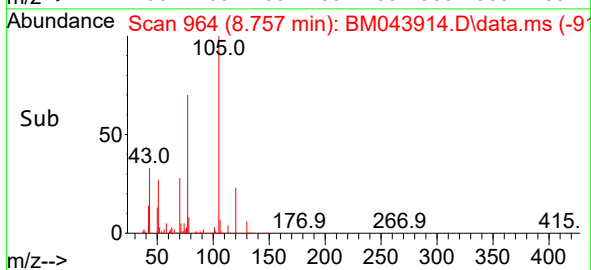
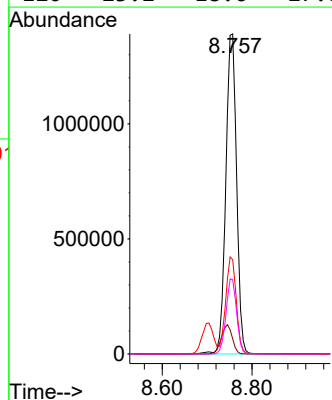
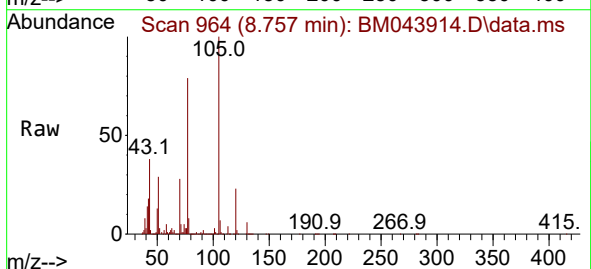
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

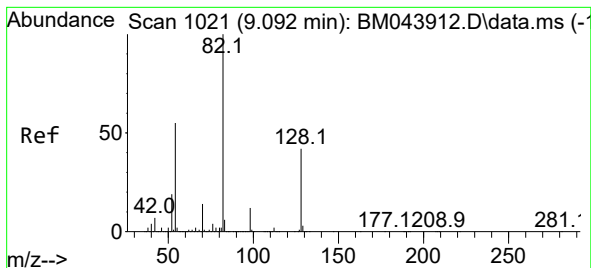
Tgt Ion:136 Resp: 1414425
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.7 7.0 10.4
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 61.611 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:105 Resp: 2334987
Ion Ratio Lower Upper
105 100
71 4.7 4.5 6.7
51 29.5 24.0 36.0
120 23.2 18.6 27.8





#23

Nitrobenzene-d5

Concen: 126.013 ng

RT: 9.098 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

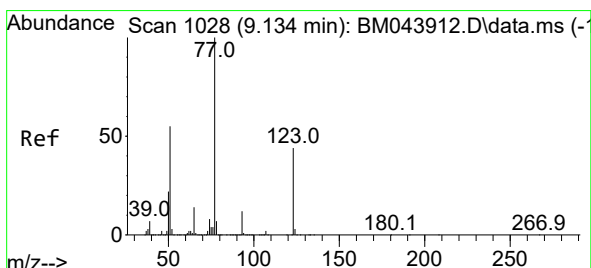
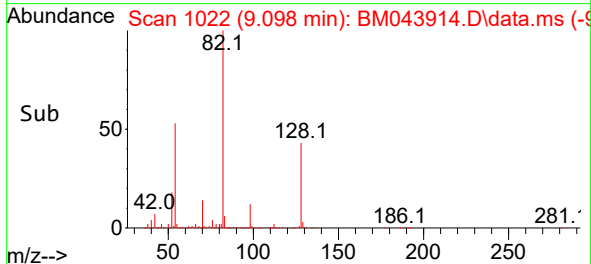
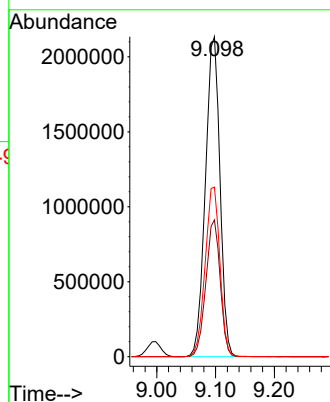
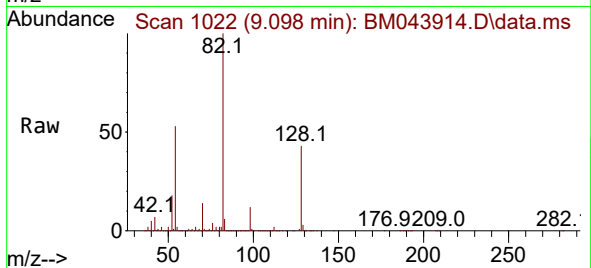
Tgt Ion: 82 Resp: 3662335

Ion Ratio Lower Upper

82 100

128 42.7 33.2 49.8

54 53.0 44.2 66.2



#24

Nitrobenzene

Concen: 61.347 ng

RT: 9.139 min Scan# 1029

Delta R.T. 0.005 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

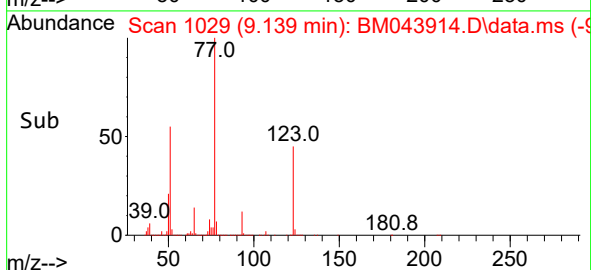
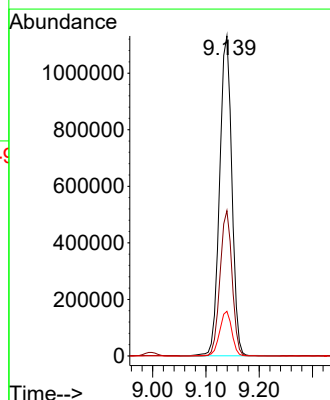
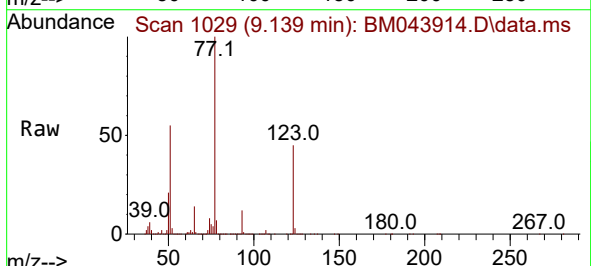
Tgt Ion: 77 Resp: 1799743

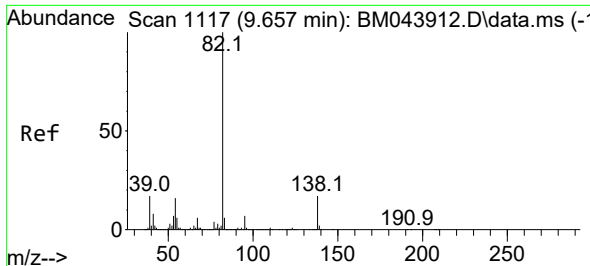
Ion Ratio Lower Upper

77 100

123 45.4 34.8 52.2

65 14.0 11.0 16.6

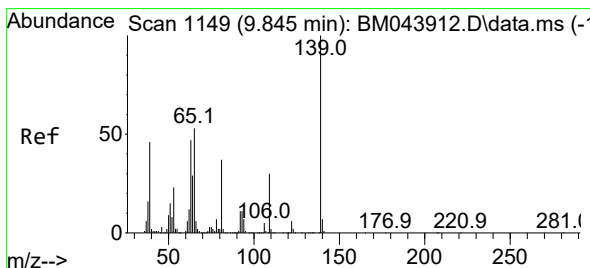
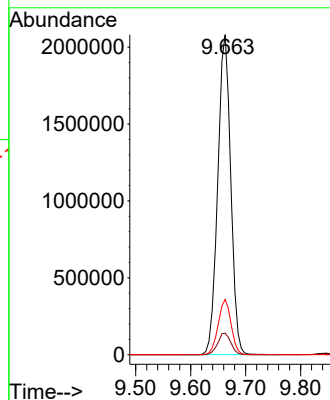
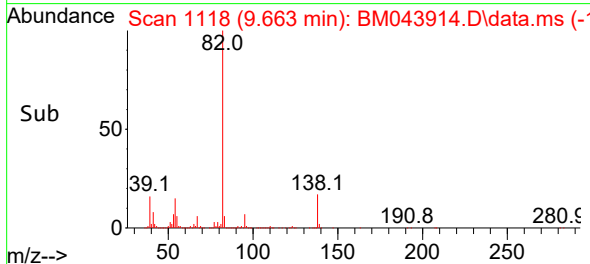
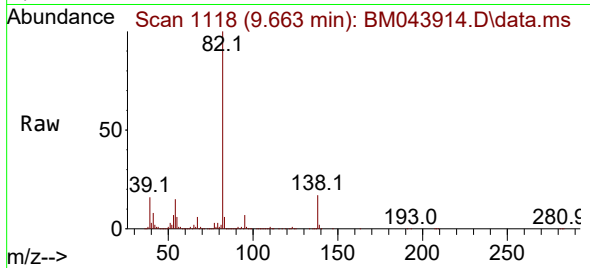




#25
Isophorone
Concen: 63.119 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

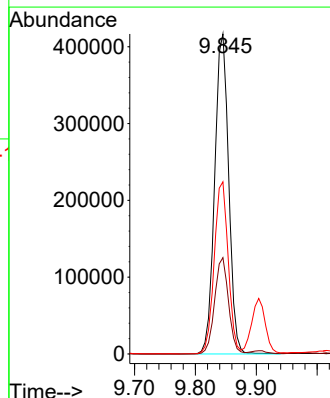
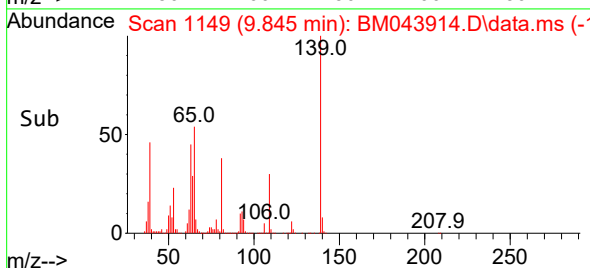
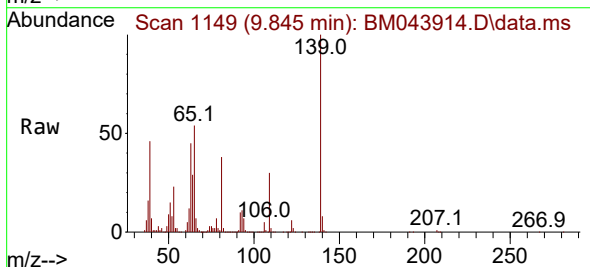
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

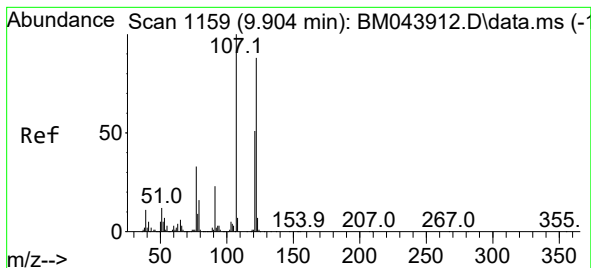
Tgt Ion: 82 Resp: 3414861
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 78.297 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 139 Resp: 665179
Ion Ratio Lower Upper
139 100
109 30.1 23.8 35.6
65 53.8 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 65.386 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

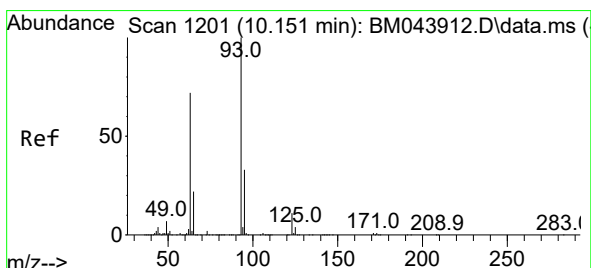
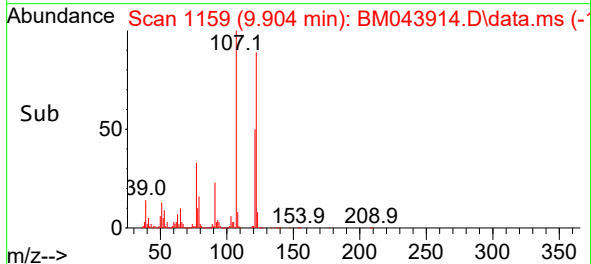
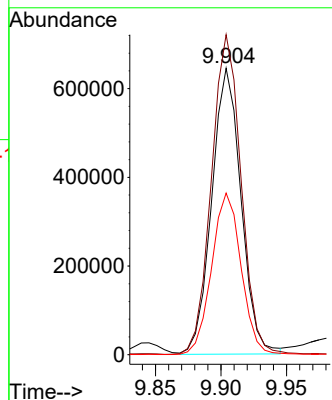
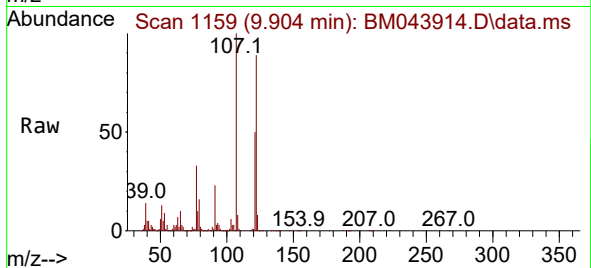
Tgt Ion:122 Resp: 1002874

Ion Ratio Lower Upper

122 100

107 111.7 90.6 135.8

121 56.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 62.215 ng

RT: 10.157 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

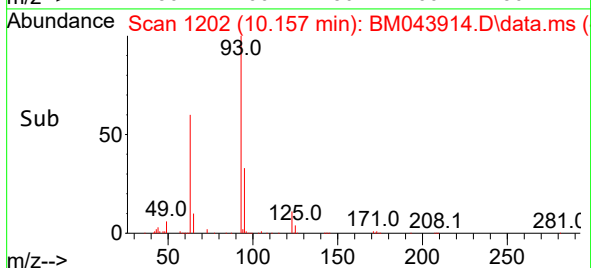
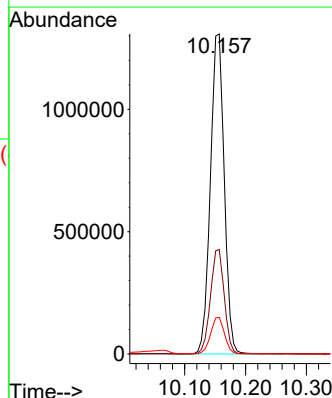
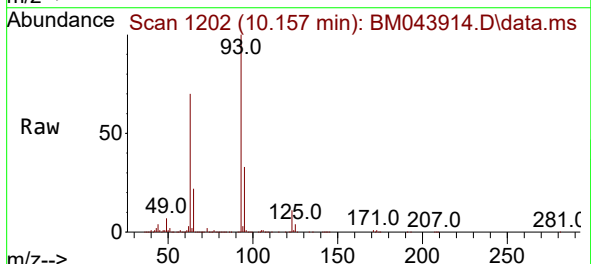
Tgt Ion: 93 Resp: 2069203

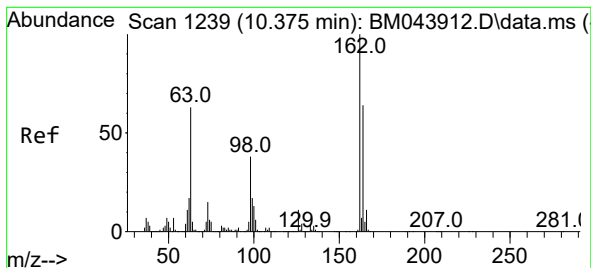
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.5 9.0 13.4

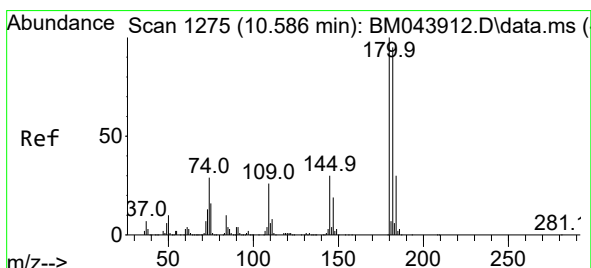
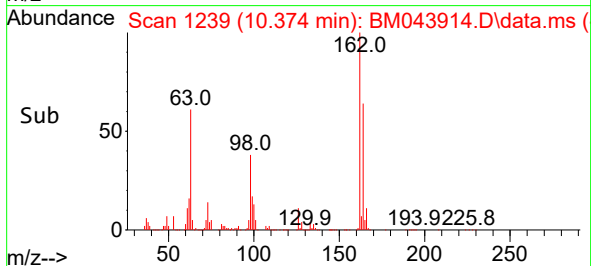
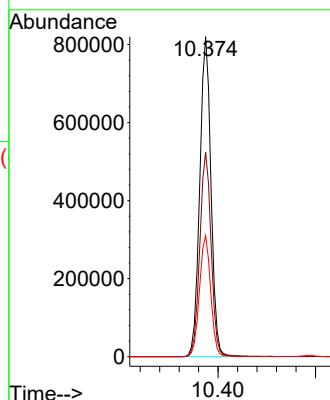
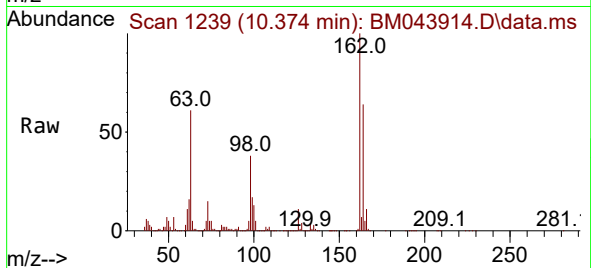




#29
2,4-Dichlorophenol
Concen: 67.456 ng
RT: 10.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

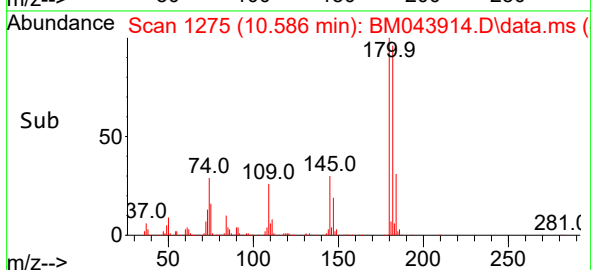
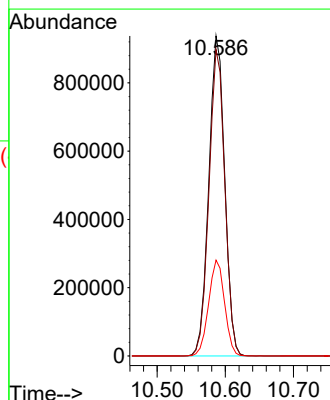
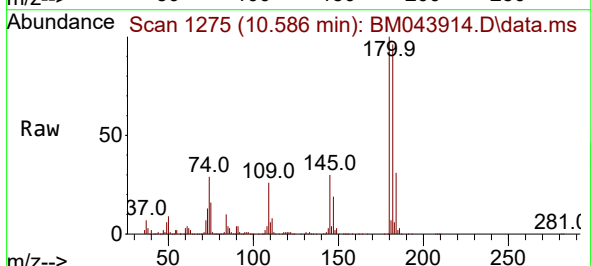
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

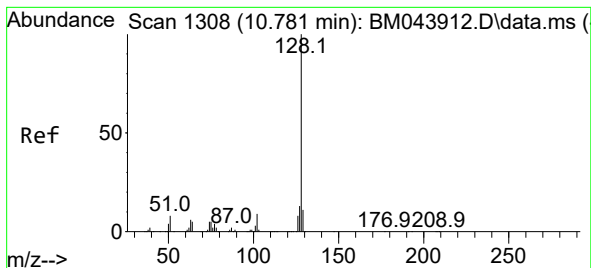
Tgt Ion:162 Resp: 1316714
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 37.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 61.628 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:180 Resp: 1523008
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 29.9 24.1 36.1





#31

Naphthalene

Concen: 61.735 ng

RT: 10.780 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

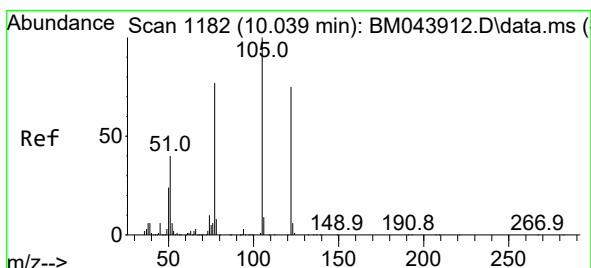
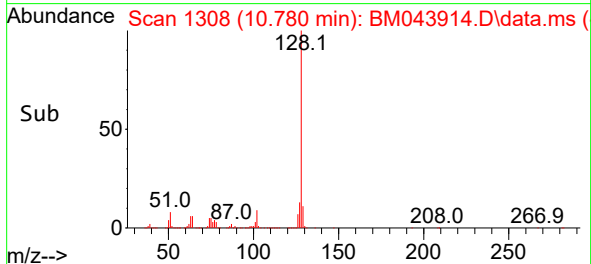
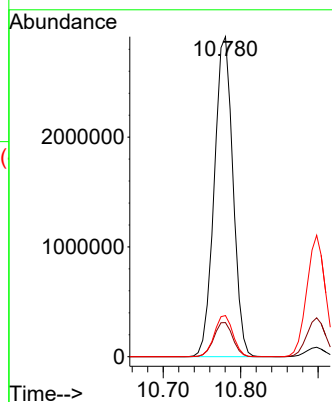
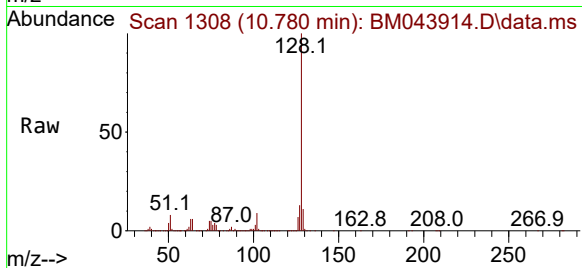
Tgt Ion:128 Resp: 4875112

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

127 12.8 10.2 15.4



#32

Benzoic acid

Concen: 74.878 ng

RT: 10.063 min Scan# 1186

Delta R.T. 0.024 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

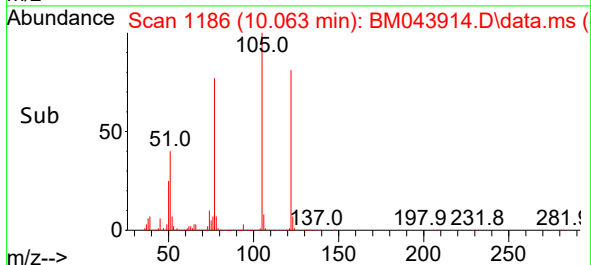
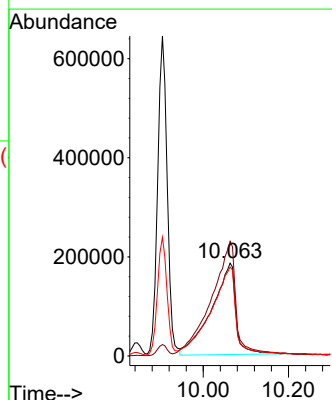
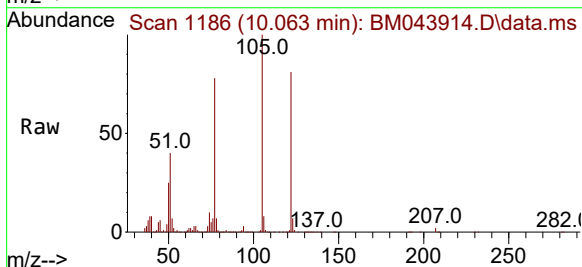
Tgt Ion:122 Resp: 731670

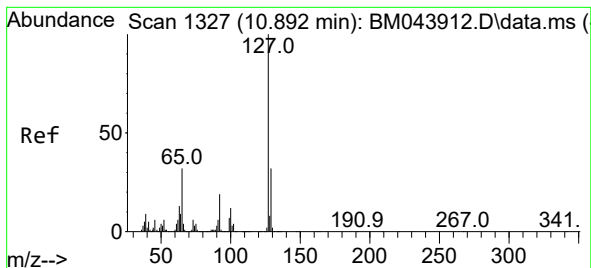
Ion Ratio Lower Upper

122 100

105 123.4 108.2 148.2

77 95.7 80.8 120.8



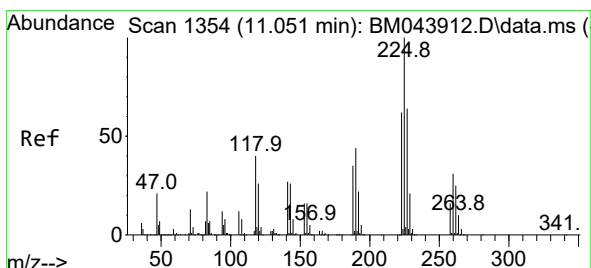
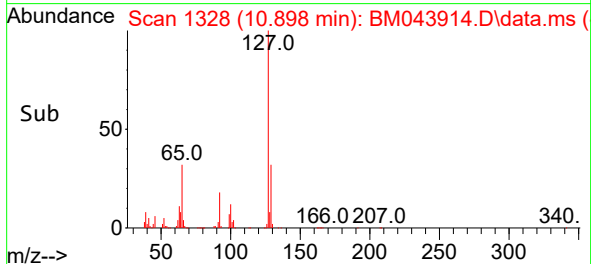
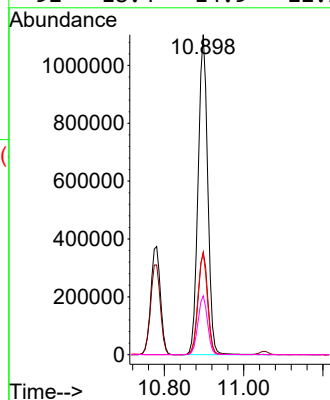
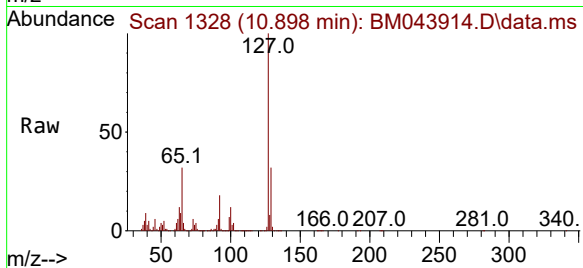


#33
4-Chloroaniline
Concen: 62.656 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1853451

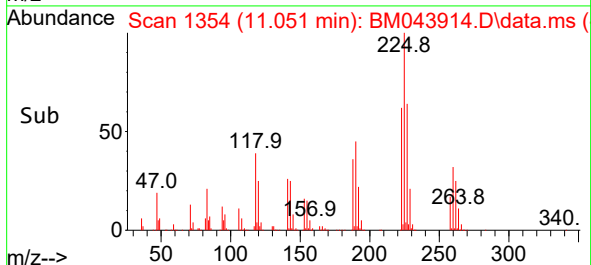
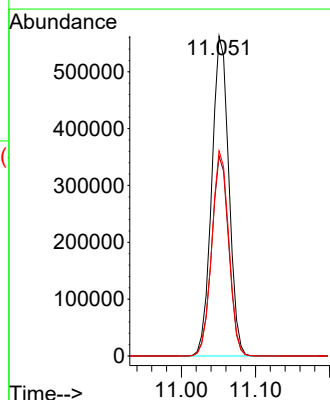
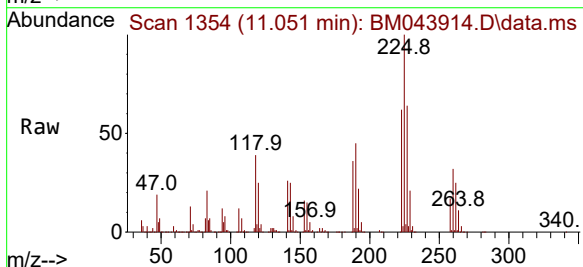
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	31.7	25.8	38.8
92	18.4	14.9	22.3

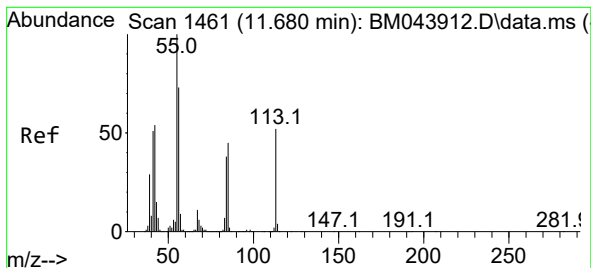


#34
Hexachlorobutadiene
Concen: 62.129 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:225 Resp: 898250

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.2	73.8
227	64.1	51.0	76.6

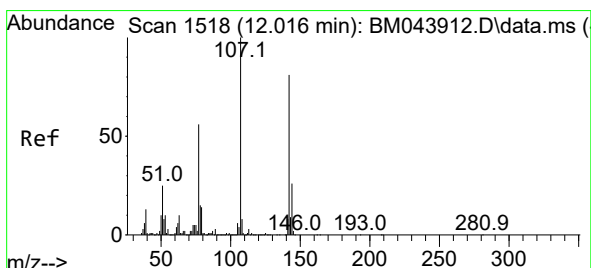
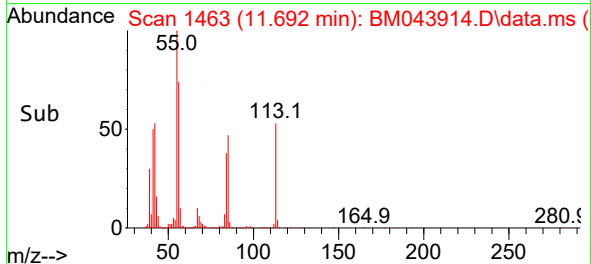
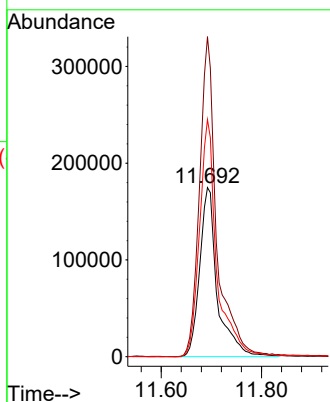
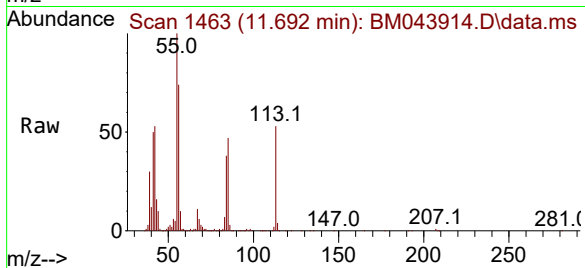




#35
Caprolactam
Concen: 65.493 ng
RT: 11.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

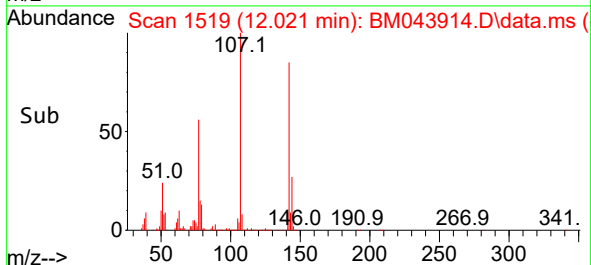
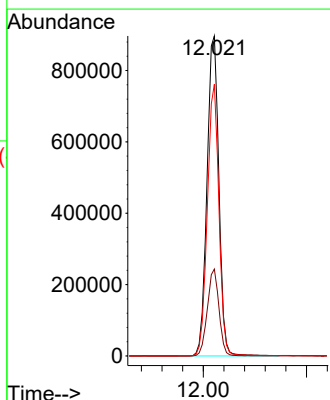
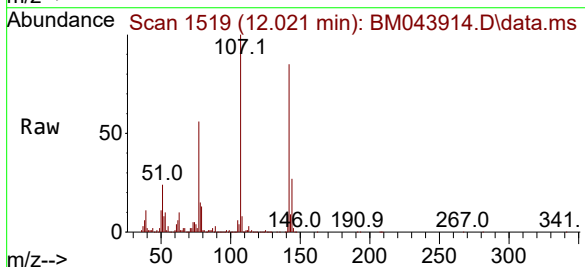
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

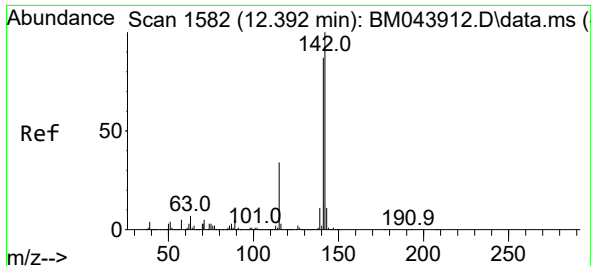
Tgt Ion:113 Resp: 427397
Ion Ratio Lower Upper
113 100
55 189.1 174.0 214.0
56 140.1 121.8 161.8



#36
4-Chloro-3-methylphenol
Concen: 66.425 ng
RT: 12.021 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:107 Resp: 1430932
Ion Ratio Lower Upper
107 100
144 27.2 20.7 31.1
142 84.9 65.0 97.6

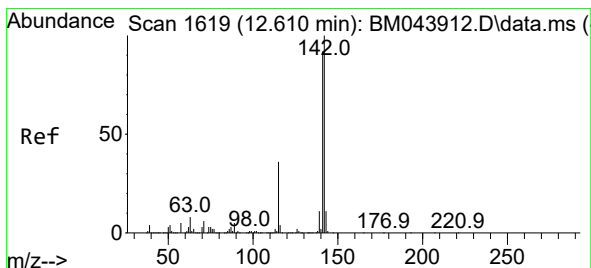
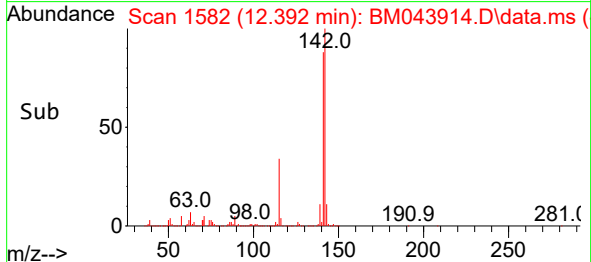
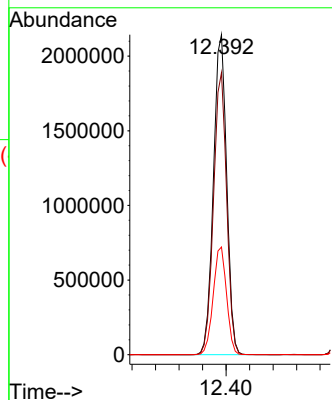
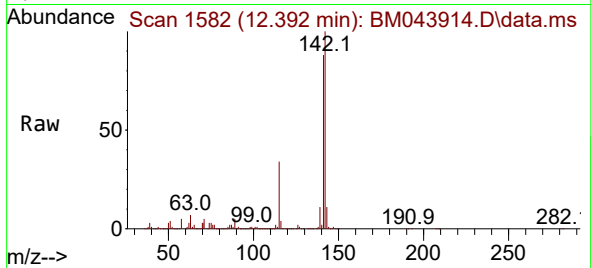




#37
2-Methylnaphthalene
Concen: 62.293 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

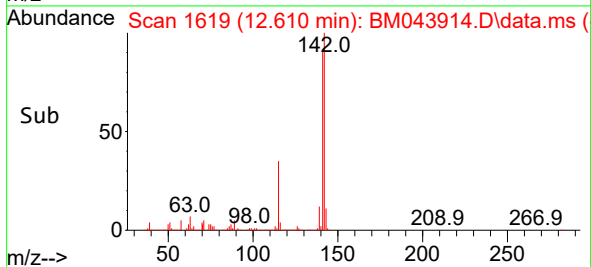
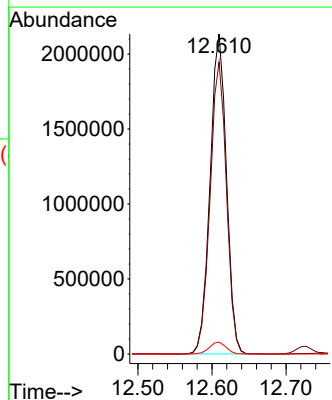
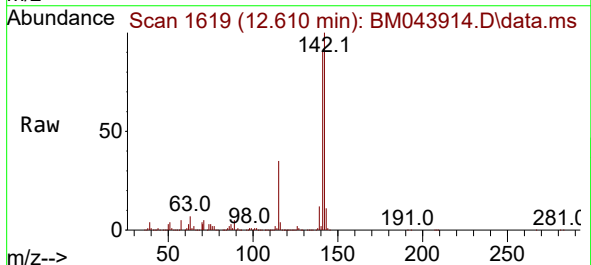
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

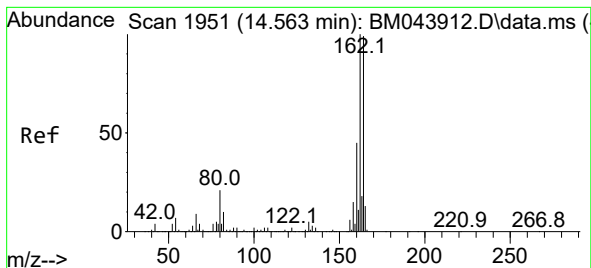
Tgt Ion:142 Resp: 3345021
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.6
115 33.7 27.1 40.7



#38
1-Methylnaphthalene
Concen: 61.965 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:142 Resp: 3270782
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.0
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

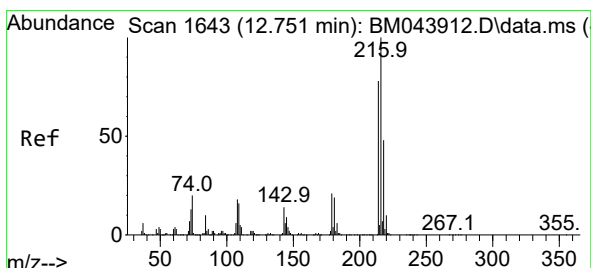
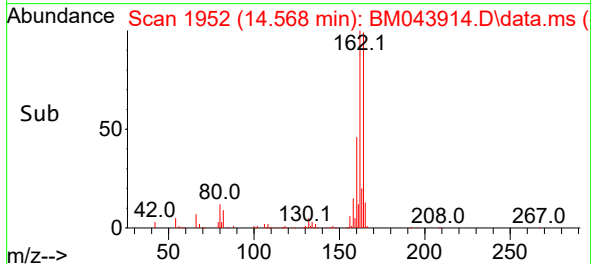
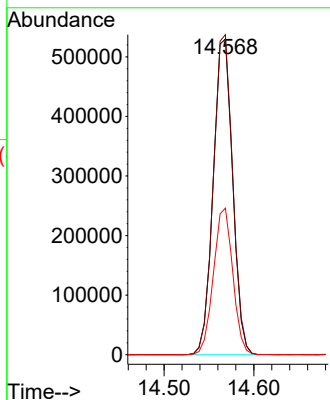
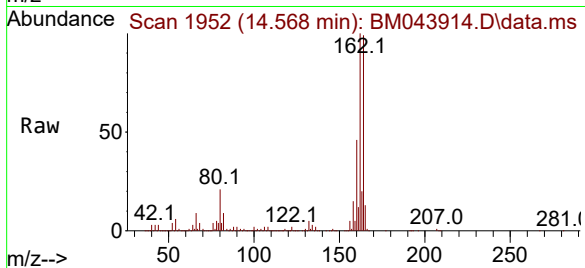
Tgt Ion:164 Resp: 794517

Ion Ratio Lower Upper

164 100

162 101.4 80.6 121.0

160 46.4 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.455 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Tgt Ion:216 Resp: 1579634

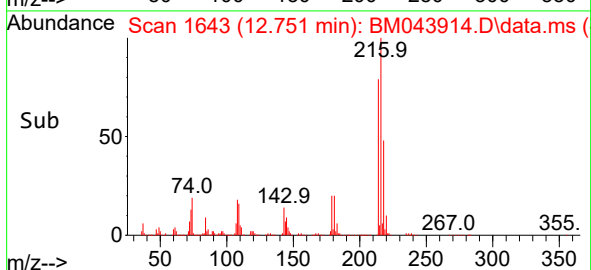
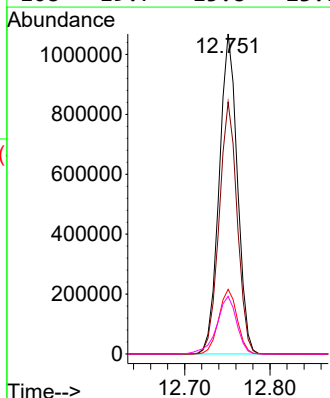
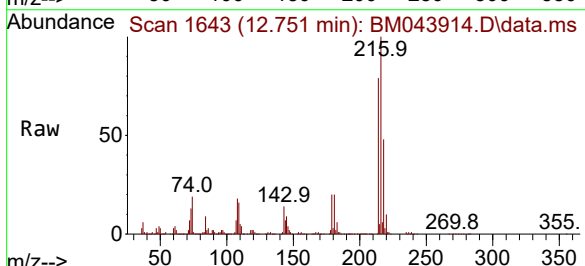
Ion Ratio Lower Upper

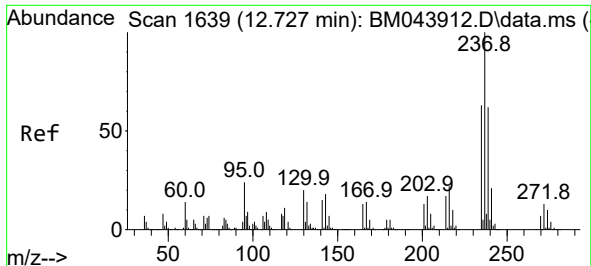
216 100

214 78.1 62.3 93.5

179 20.6 16.6 24.8

108 19.7 15.8 23.8

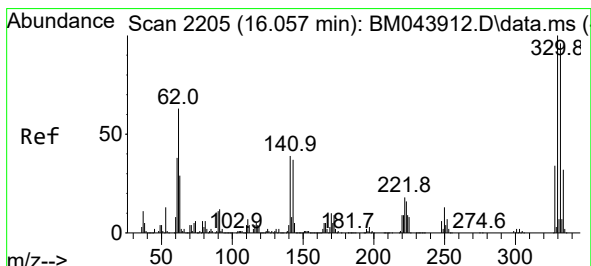
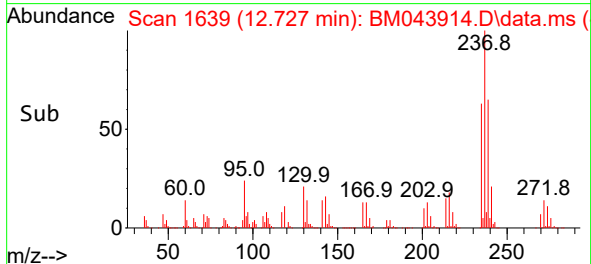
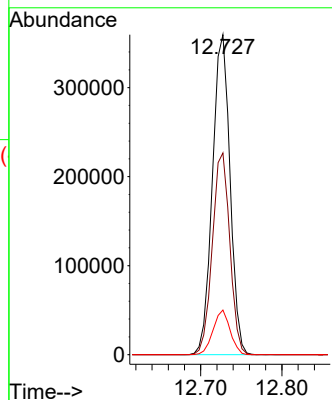
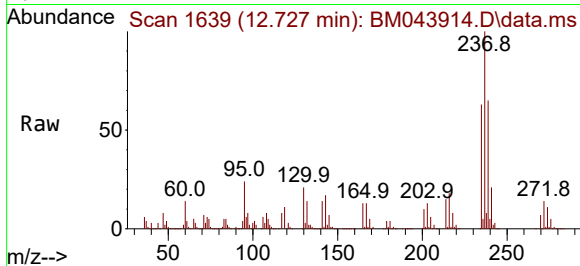




#41
Hexachlorocyclopentadiene
Concen: 68.589 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

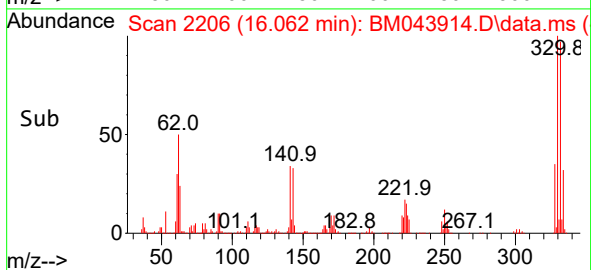
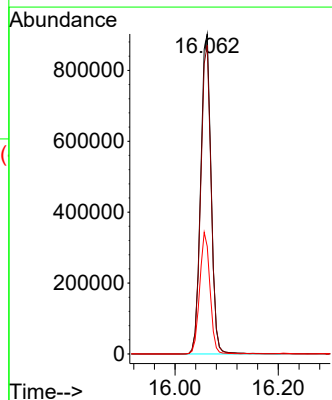
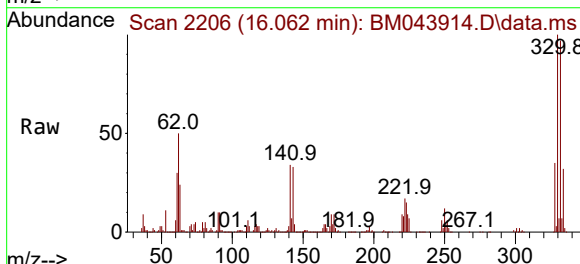
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

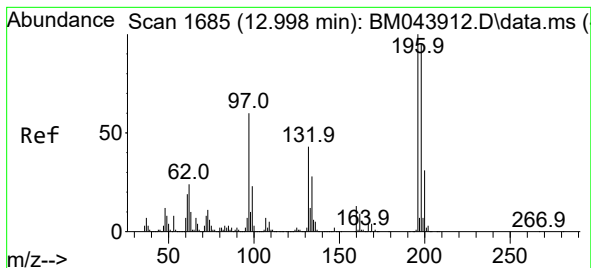
Tgt Ion:237 Resp: 540464
Ion Ratio Lower Upper
237 100
235 63.1 42.5 82.5
272 14.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 133.846 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.005 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:330 Resp: 1259939
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 37.6 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 71.459 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

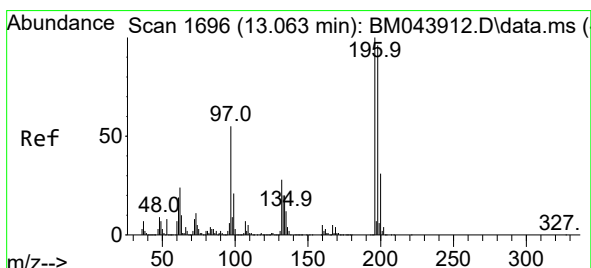
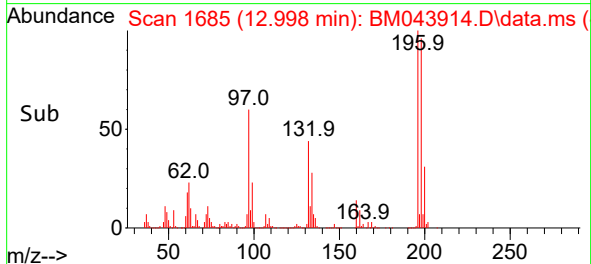
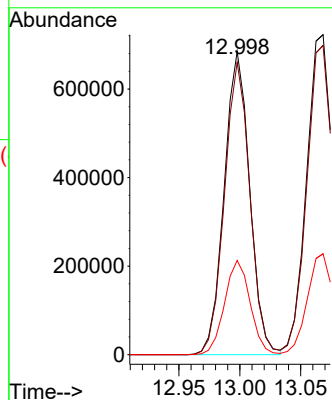
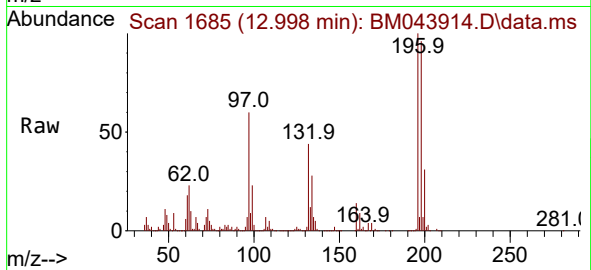
Tgt Ion:196 Resp: 1000180

Ion Ratio Lower Upper

196 100

198 96.5 76.3 114.5

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 69.903 ng

RT: 13.068 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Tgt Ion:196 Resp: 1110855

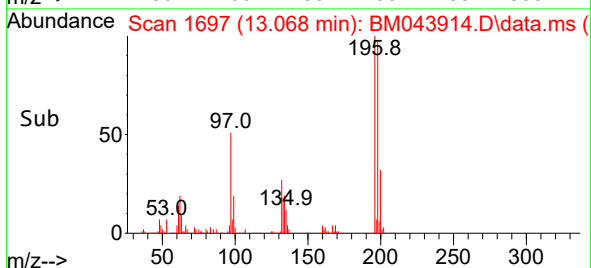
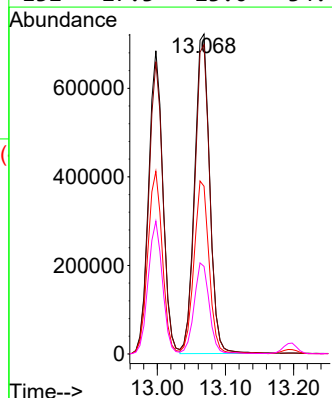
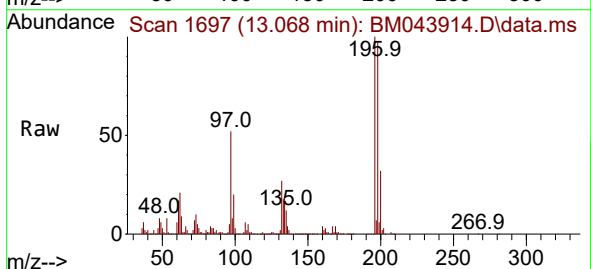
Ion Ratio Lower Upper

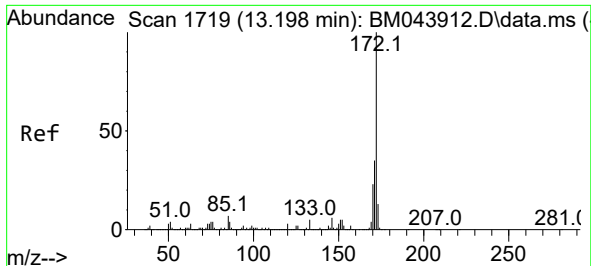
196 100

198 96.7 77.0 115.4

97 52.4 44.3 66.5

132 27.3 23.0 34.4

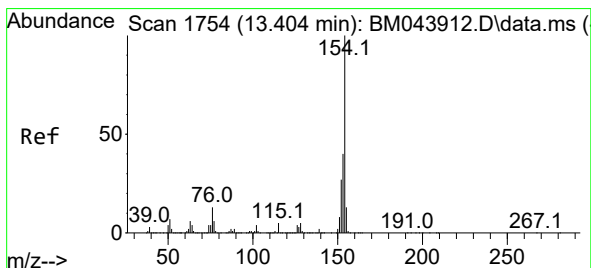
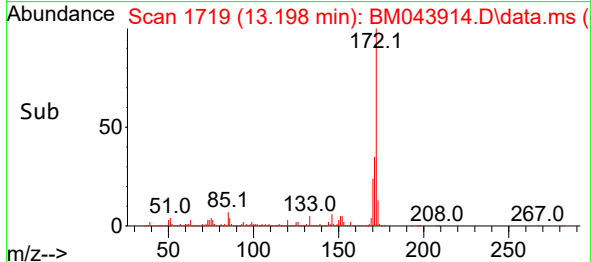
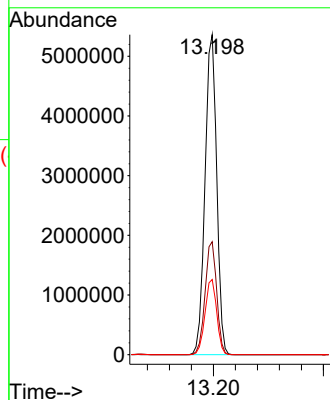
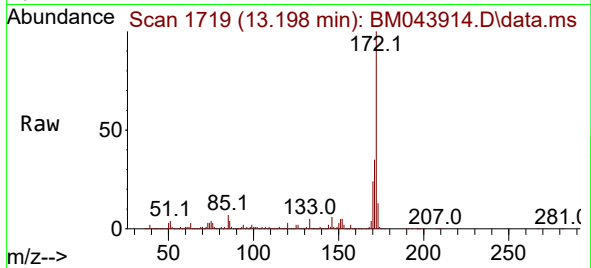




#45
2-Fluorobiphenyl
Concen: 125.687 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

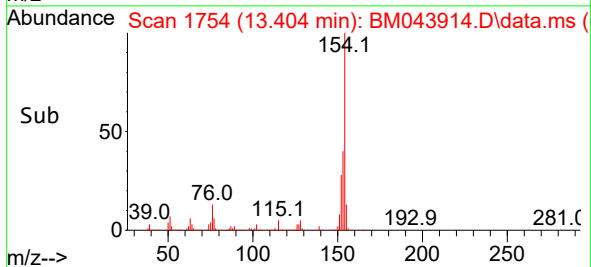
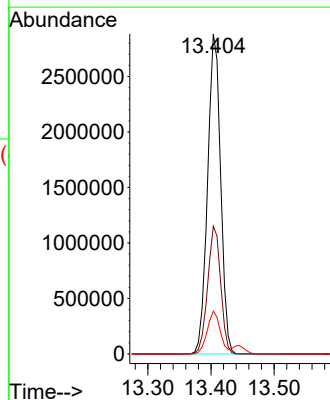
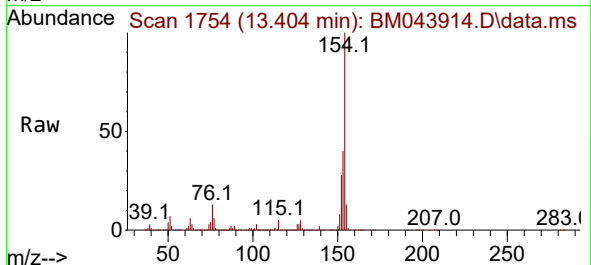
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

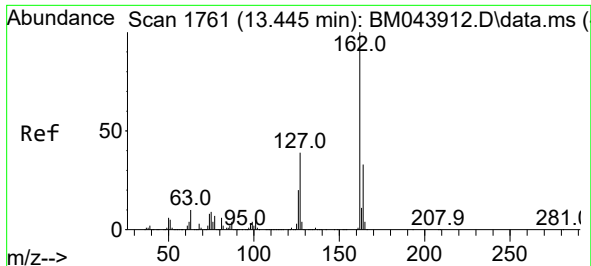
Tgt Ion:172 Resp: 7873724
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 62.655 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:154 Resp: 4116802
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.4 0.0 33.4

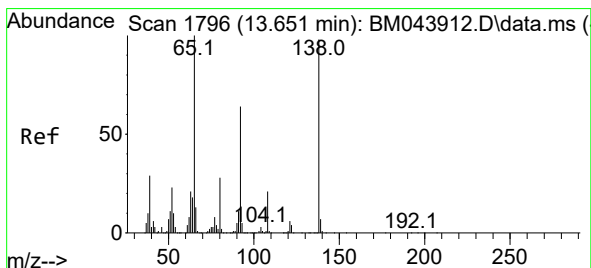
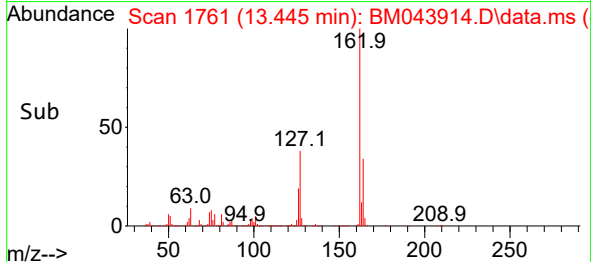
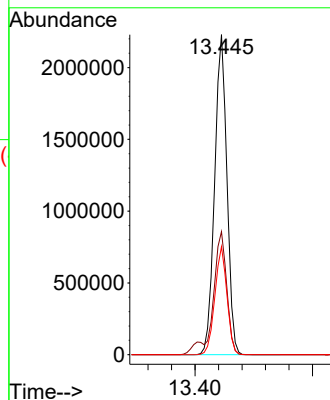
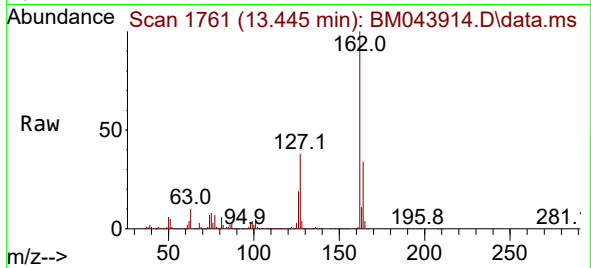




#47
2-Chloronaphthalene
Concen: 62.347 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

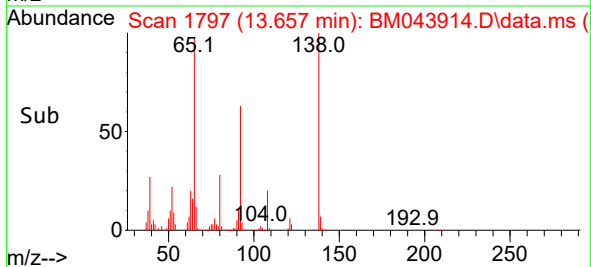
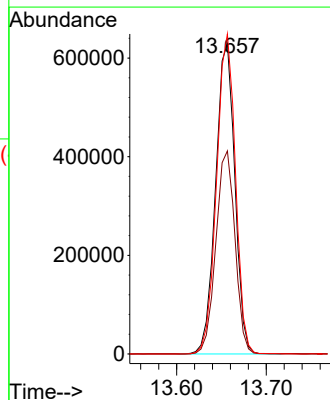
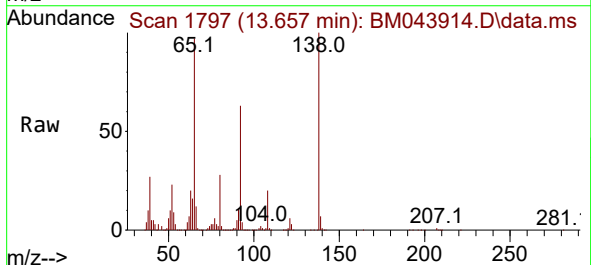
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

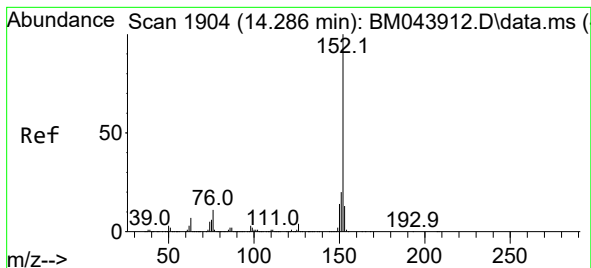
Tgt Ion:162 Resp: 3231139
Ion Ratio Lower Upper
162 100
127 38.4 31.1 46.7
164 33.7 26.2 39.4



#48
2-Nitroaniline
Concen: 72.766 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 65 Resp: 936208
Ion Ratio Lower Upper
65 100
92 65.4 50.9 76.3
138 103.0 78.6 118.0





#49

Acenaphthylene

Concen: 63.237 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

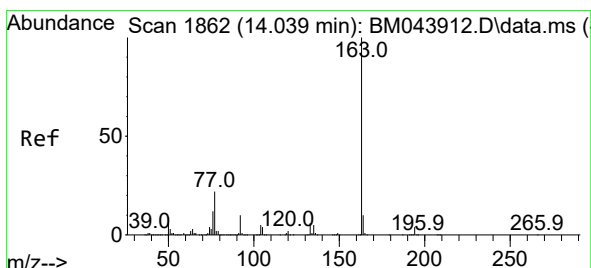
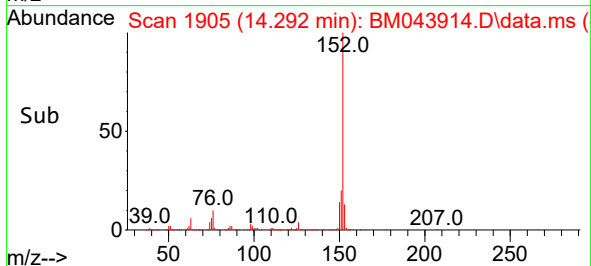
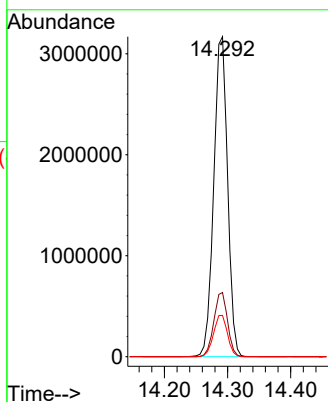
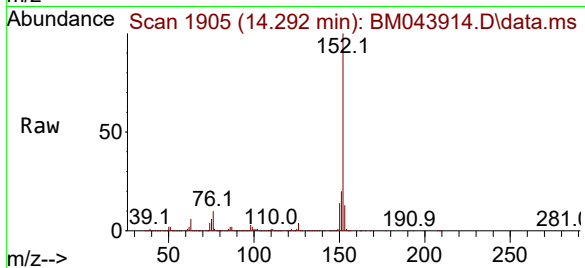
Tgt Ion:152 Resp: 4812733

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 63.762 ng

RT: 14.039 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

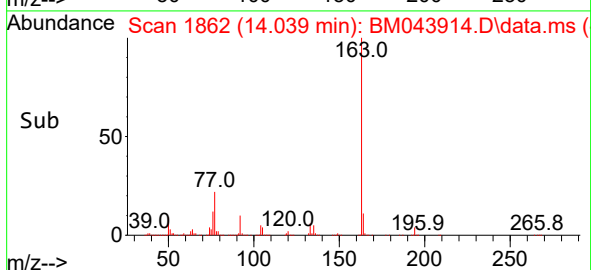
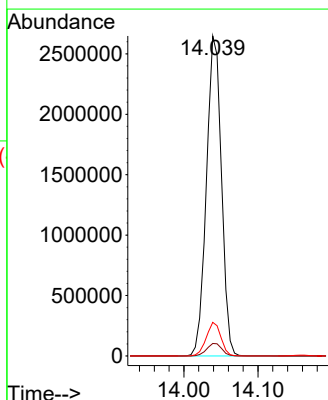
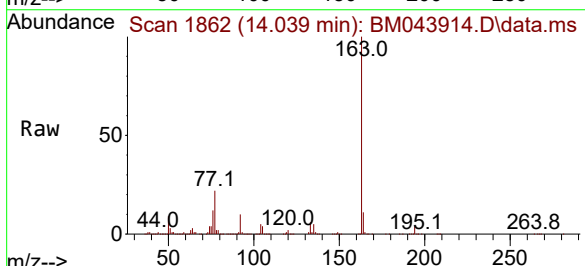
Tgt Ion:163 Resp: 3728843

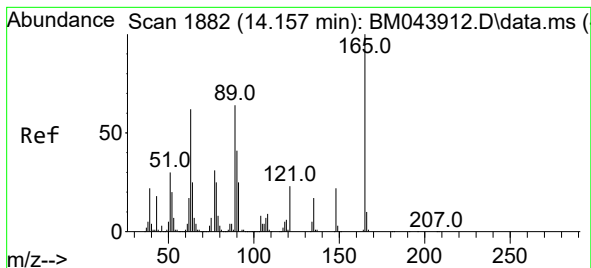
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.2 12.2

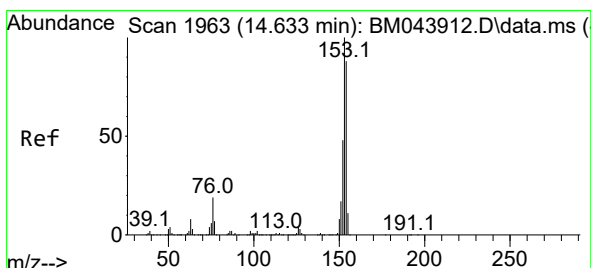
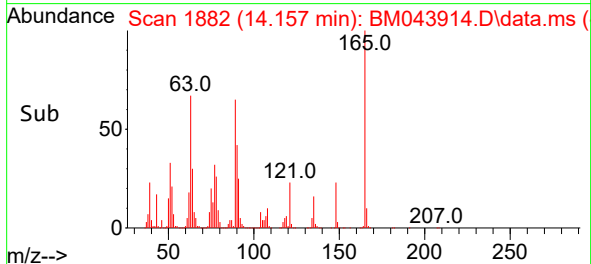
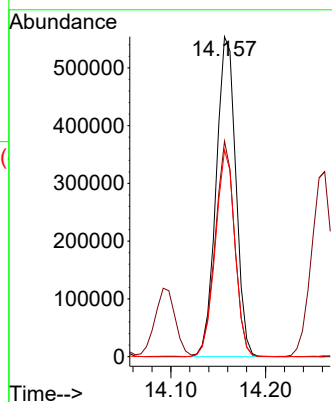
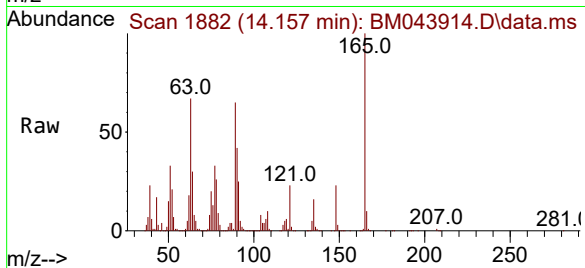




#51
2,6-Dinitrotoluene
Concen: 68.752 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

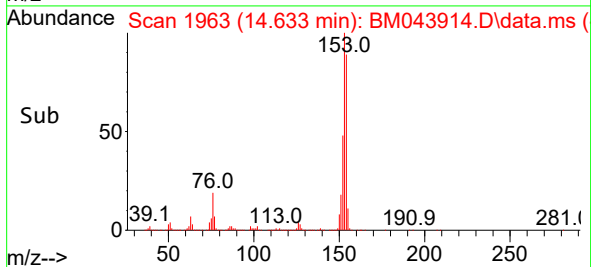
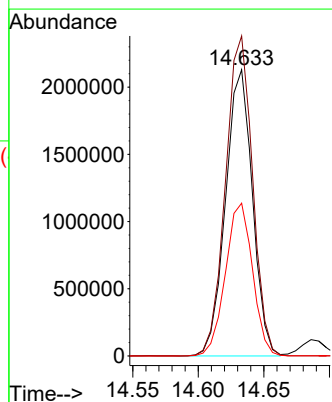
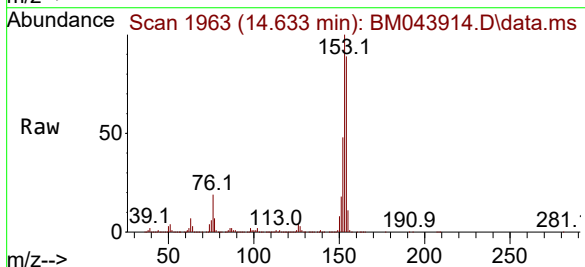
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

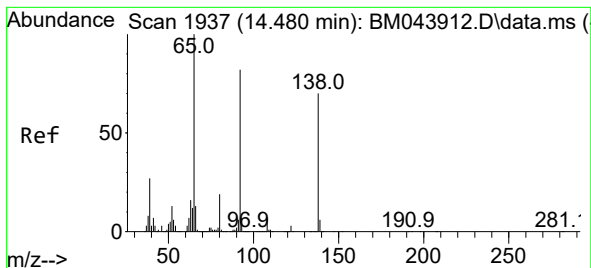
Tgt Ion:165 Resp: 801928
Ion Ratio Lower Upper
165 100
63 67.4 52.8 79.2
89 64.6 51.3 76.9



#52
Acenaphthene
Concen: 62.791 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:154 Resp: 3038226
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.4 43.2 64.8

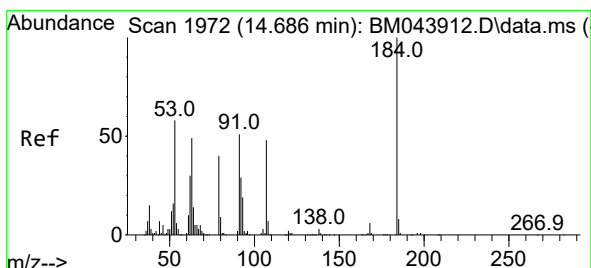
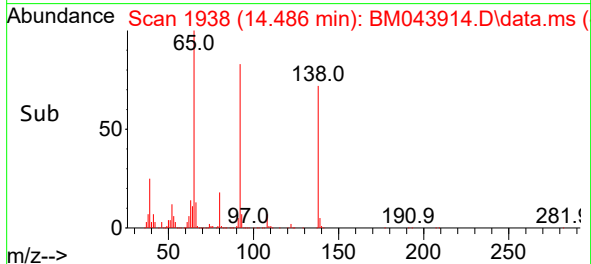
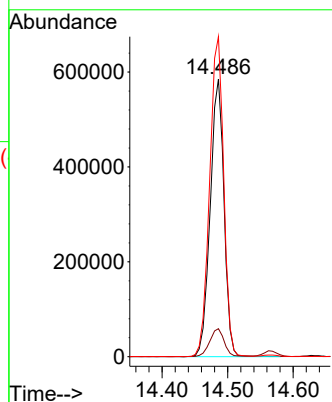
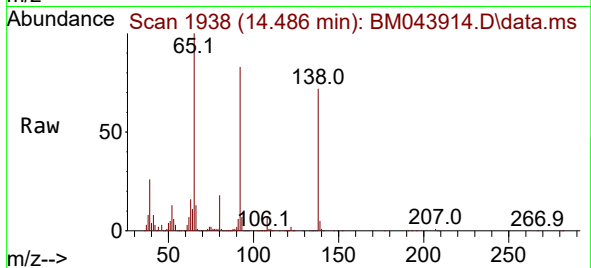




#53
3-Nitroaniline
Concen: 68.575 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

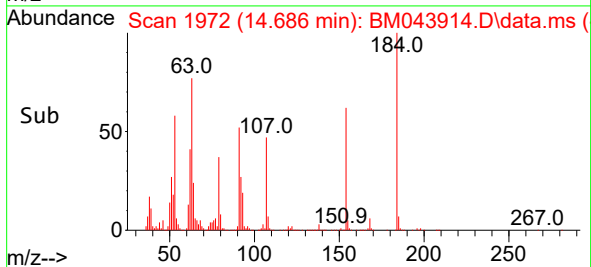
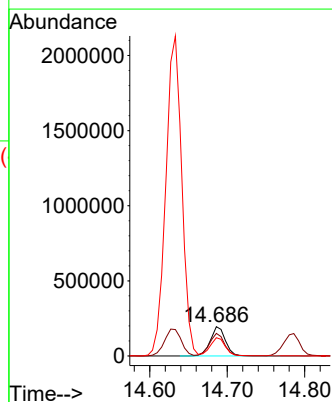
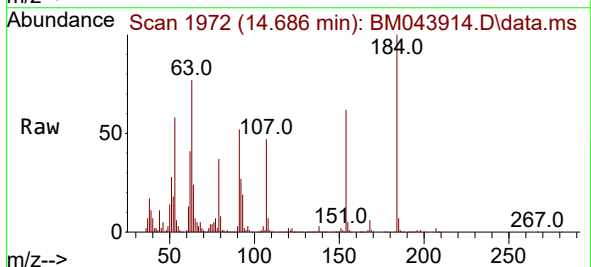
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

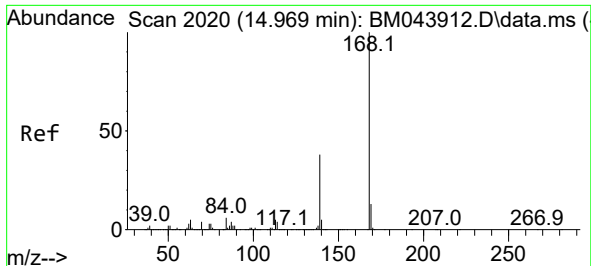
Tgt Ion:138 Resp: 855622
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 115.3 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 76.935 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:184 Resp: 263762
Ion Ratio Lower Upper
184 100
63 77.0 63.8 95.6
154 62.1 52.3 78.5

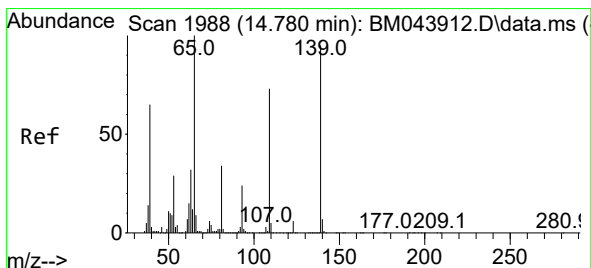
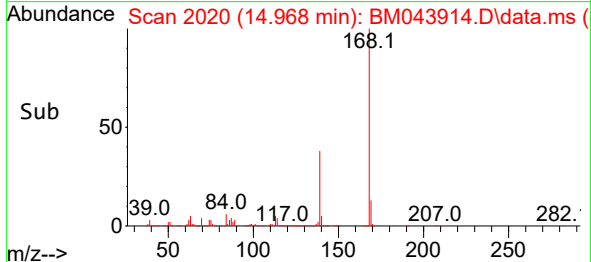
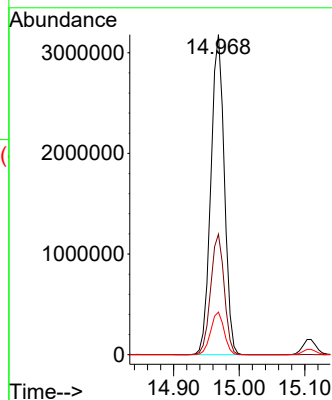
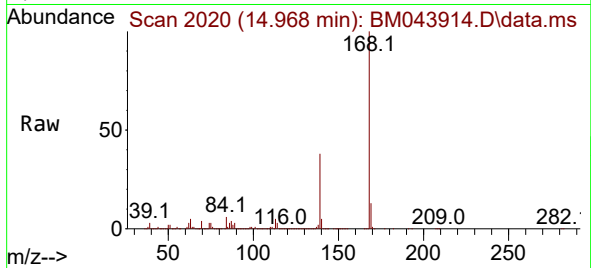




#55
Dibenzofuran
Concen: 61.573 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

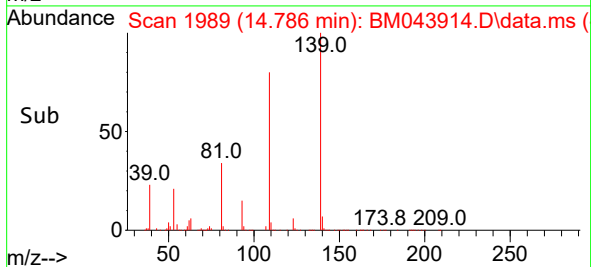
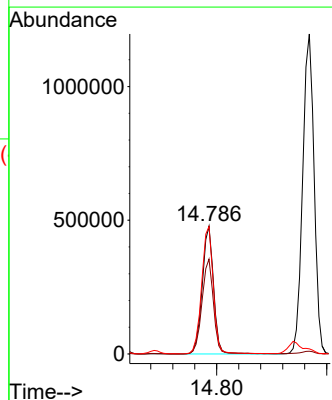
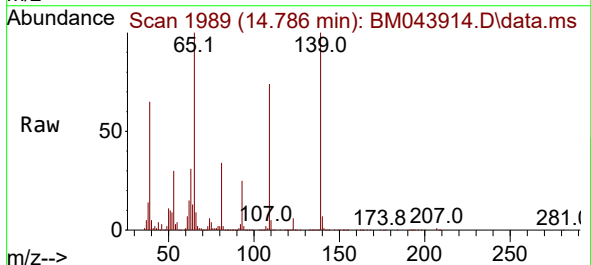
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

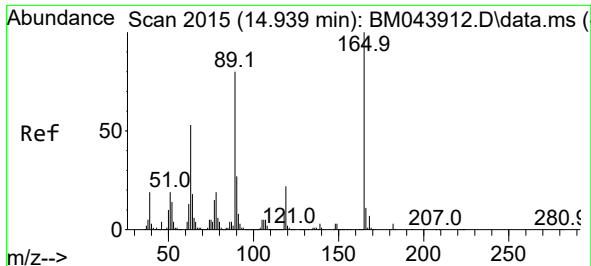
Tgt Ion:168 Resp: 4535074
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 68.607 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:139 Resp: 686324
Ion Ratio Lower Upper
139 100
109 74.3 57.3 97.3
65 99.8 85.9 125.9

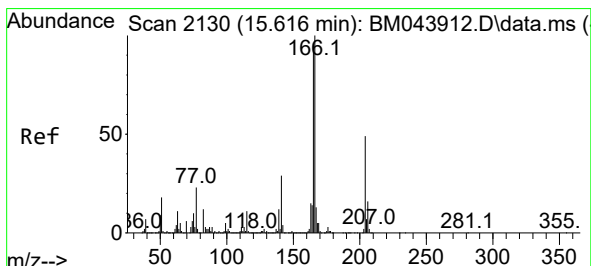
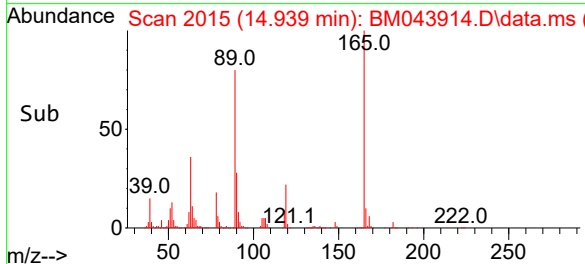
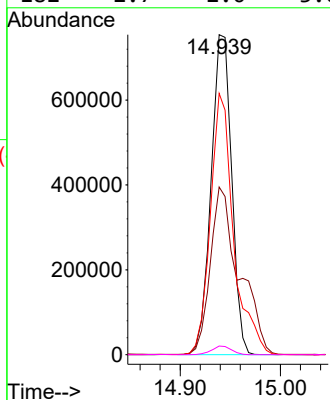
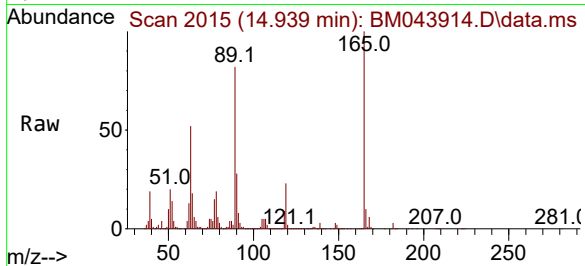




#57
2,4-Dinitrotoluene
Concen: 72.846 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

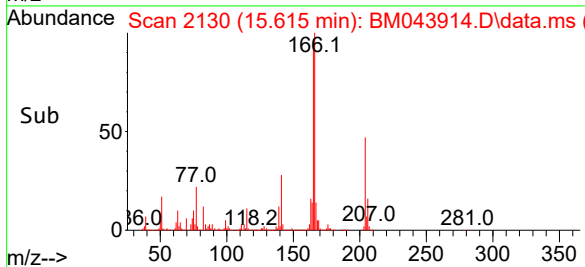
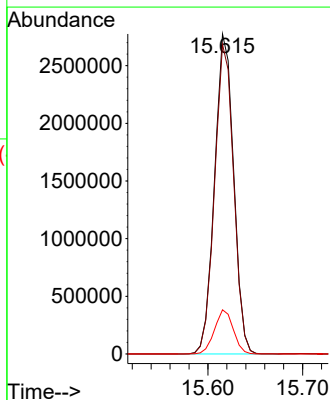
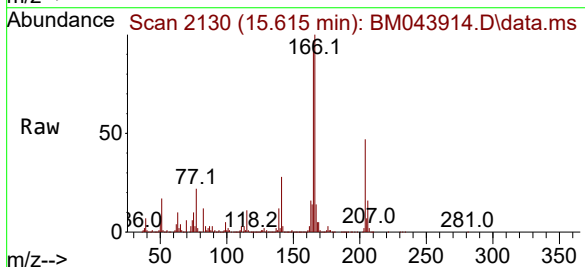
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

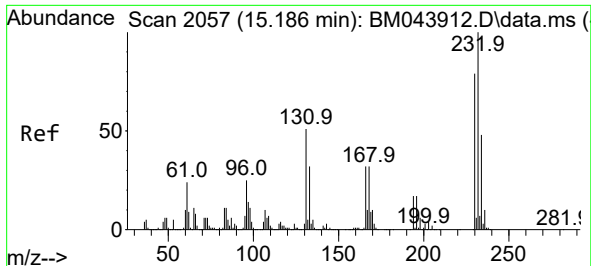
Tgt Ion:165 Resp: 1072778
Ion Ratio Lower Upper
165 100
63 52.4 42.2 63.2
89 81.7 64.2 96.2
182 2.7 2.0 3.0



#58
Fluorene
Concen: 62.864 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:166 Resp: 3887907
Ion Ratio Lower Upper
166 100
165 96.8 76.8 115.2
167 13.8 10.7 16.1

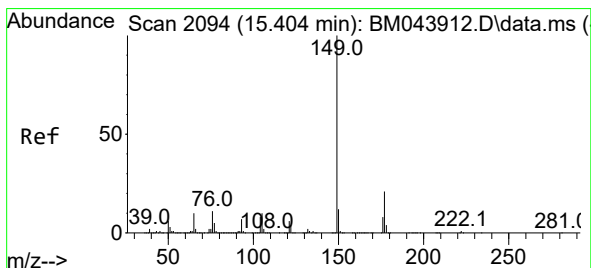
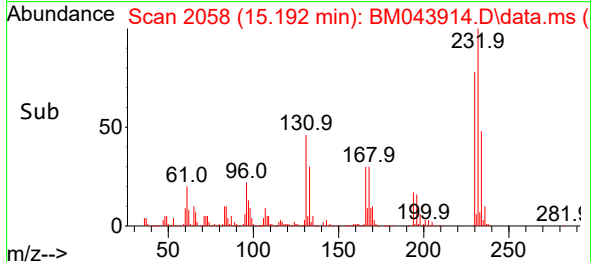
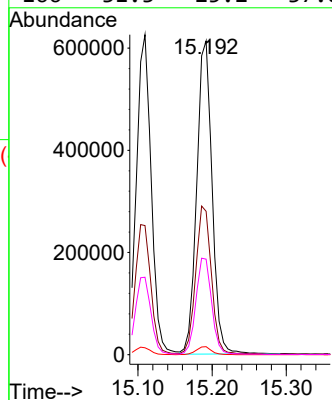
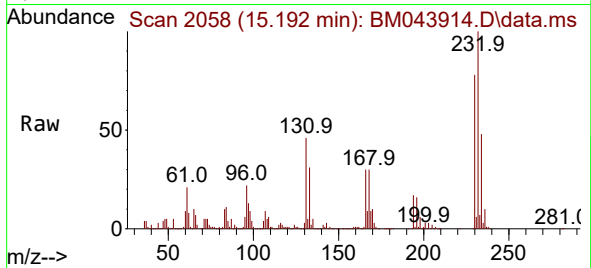




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.082 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

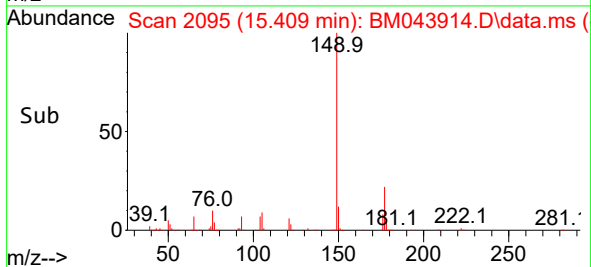
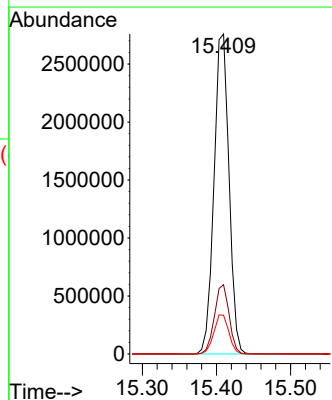
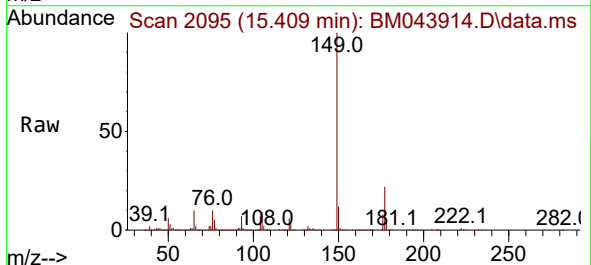
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

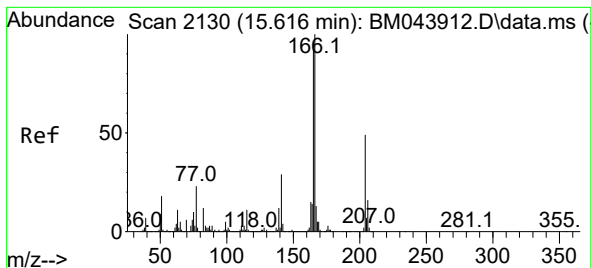
Tgt Ion:232 Resp: 882531
Ion Ratio Lower Upper
232 100
131 48.7 40.0 60.0
130 2.6 2.2 3.2
166 31.3 25.2 37.8



#60
Diethylphthalate
Concen: 64.251 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:149 Resp: 3875761
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.1 9.9 14.9

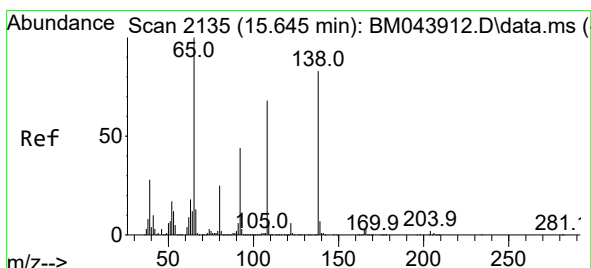
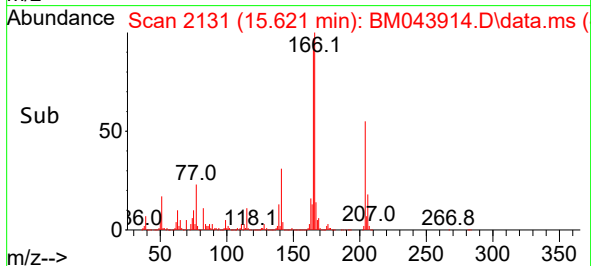
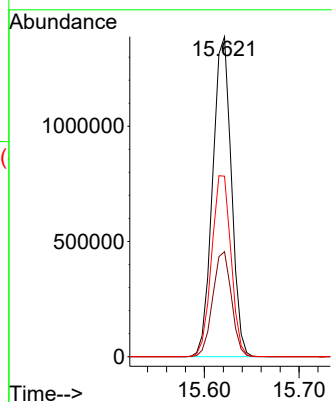
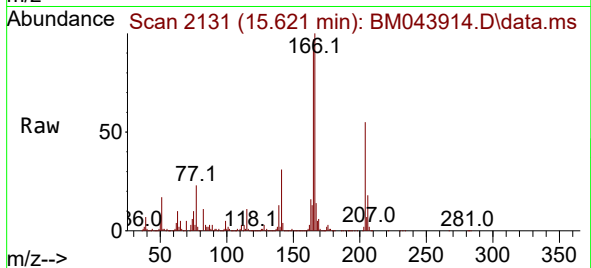




#61
4-Chlorophenyl-phenylether
Concen: 62.478 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

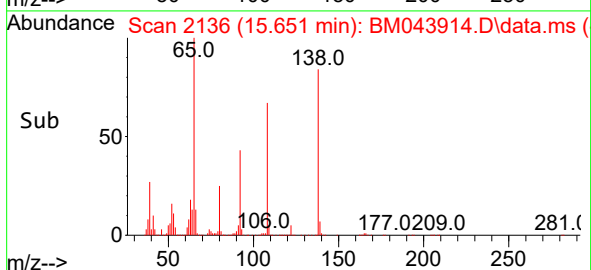
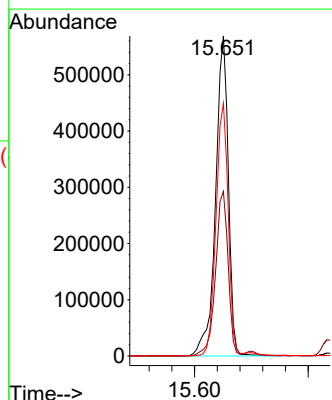
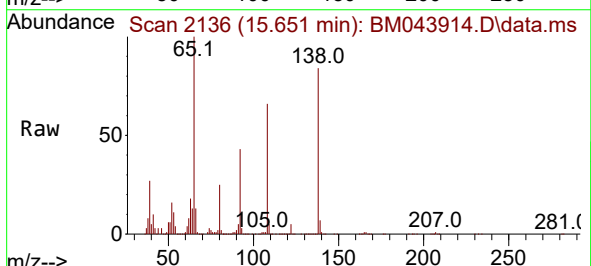
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

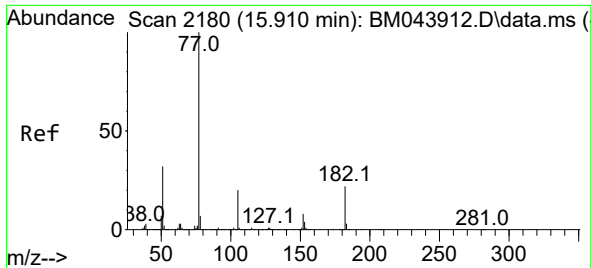
Tgt Ion:204 Resp: 1904932
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 56.4 48.2 72.4



#62
4-Nitroaniline
Concen: 68.442 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:138 Resp: 888049
Ion Ratio Lower Upper
138 100
92 51.5 32.6 72.6
108 78.9 61.5 101.5

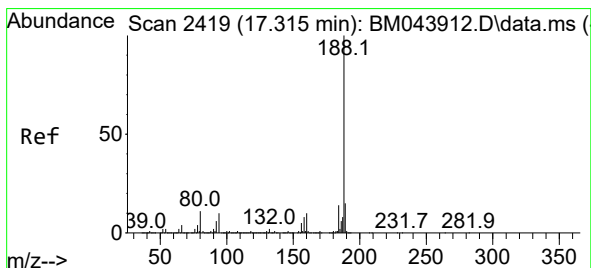
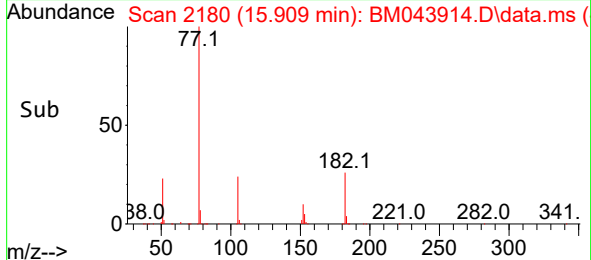
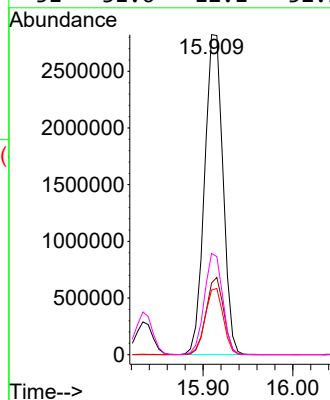
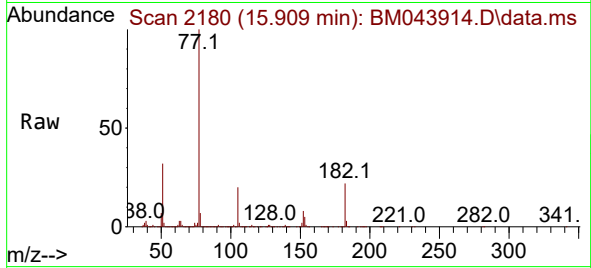




#63
Azobenzene
Concen: 61.139 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

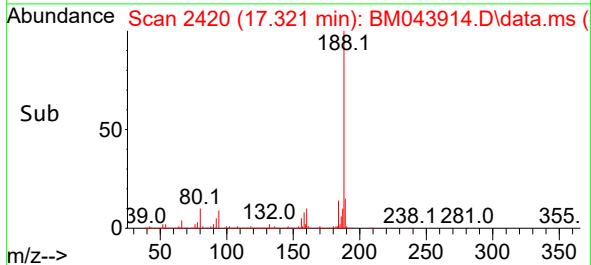
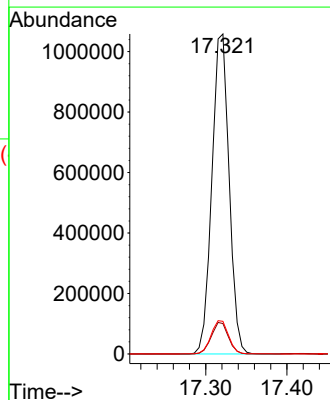
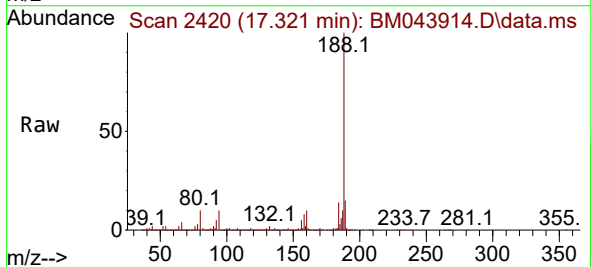
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

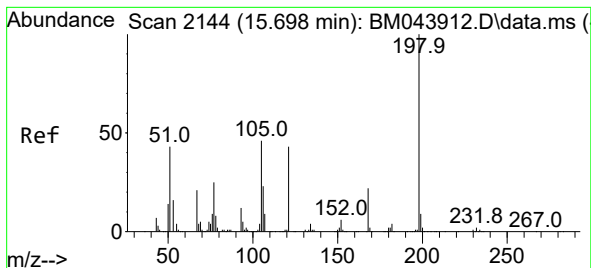
Tgt Ion: 77 Resp: 4019535
Ion Ratio Lower Upper
77 100
182 22.4 2.0 42.0
105 20.2 0.0 39.6
51 31.6 12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:188 Resp: 1557812
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.2 9.0 13.4

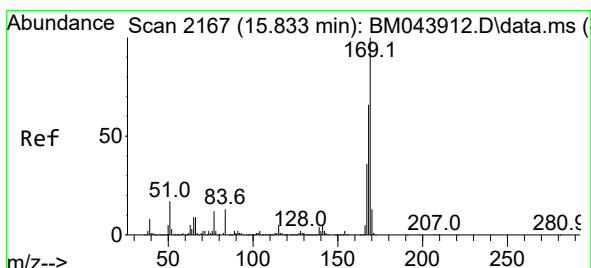
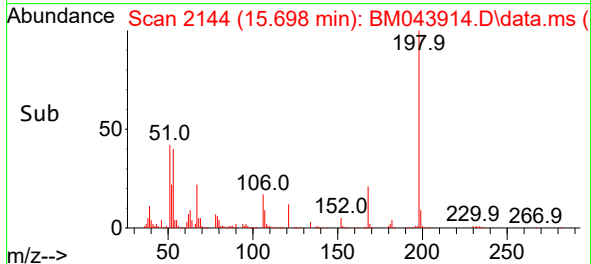
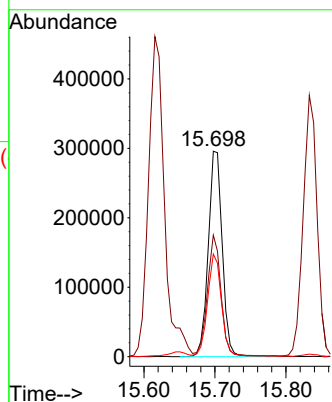
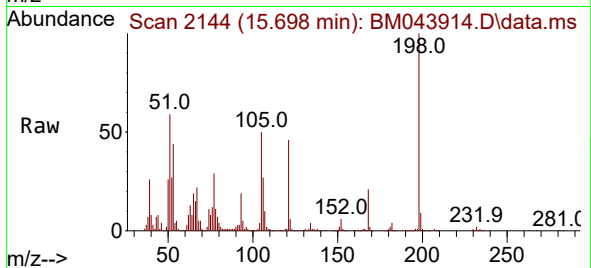




#65
4,6-Dinitro-2-methylphenol
Concen: 76.324 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

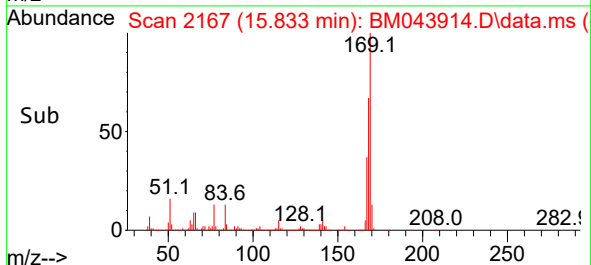
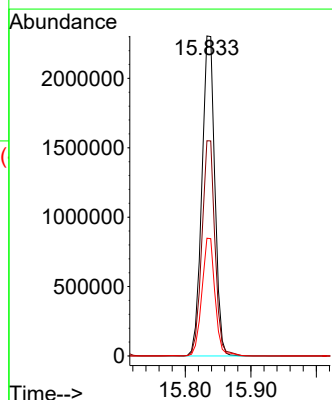
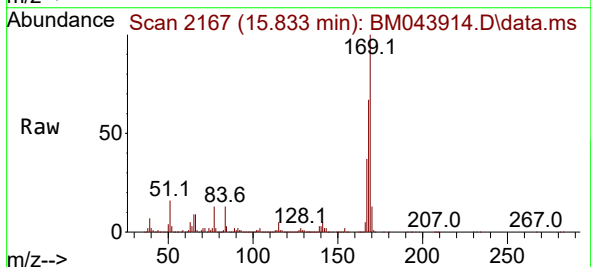
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

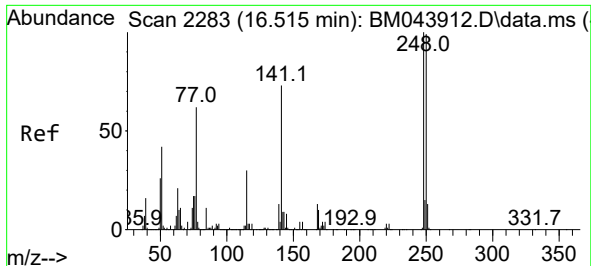
Tgt Ion:198 Resp: 406107
Ion Ratio Lower Upper
198 100
51 59.2 36.4 76.4
105 49.9 28.8 68.8



#66
n-Nitrosodiphenylamine
Concen: 64.071 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:169 Resp: 3168500
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.8 29.1 43.7

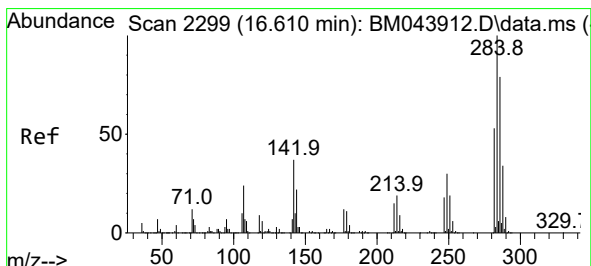
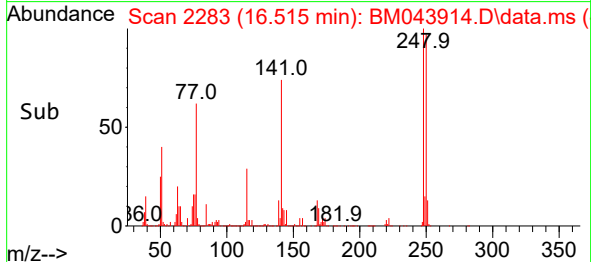
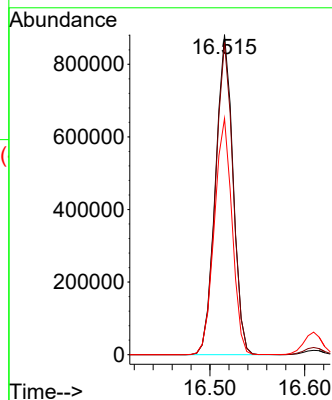
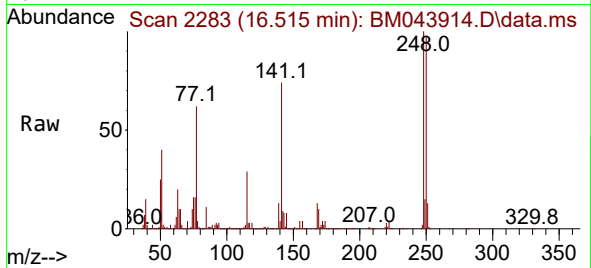




#67
4-Bromophenyl-phenylether
Concen: 64.078 ng
RT: 16.515 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

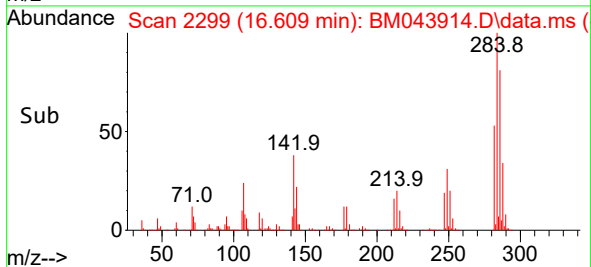
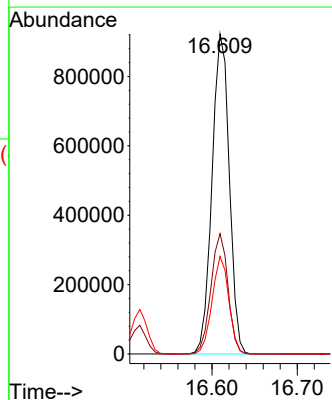
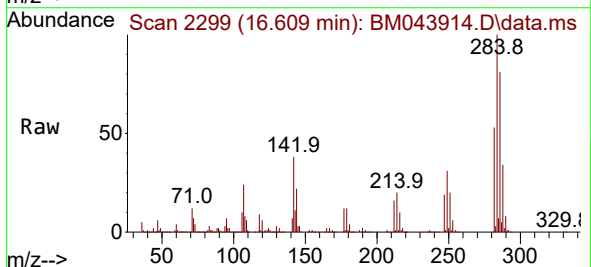
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

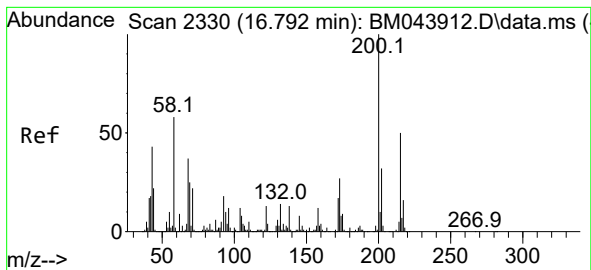
Tgt Ion:248 Resp: 1135993
Ion Ratio Lower Upper
248 100
250 97.5 78.9 118.3
141 73.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 62.817 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:284 Resp: 1296729
Ion Ratio Lower Upper
284 100
142 37.6 29.7 44.5
249 30.5 23.7 35.5





#69

Atrazine

Concen: 64.507 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

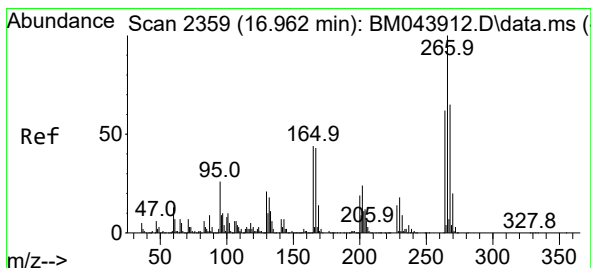
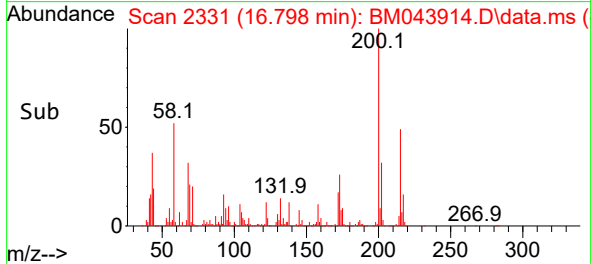
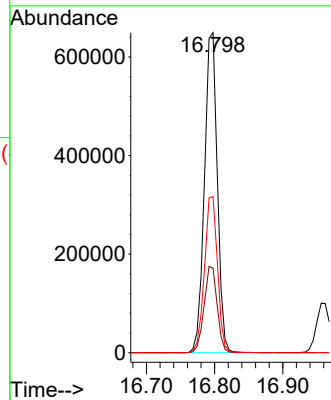
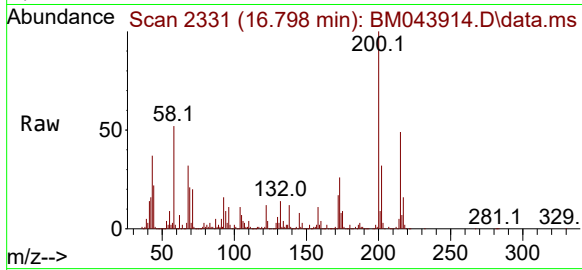
Tgt Ion:200 Resp: 856271

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 48.8 30.0 70.0



#70

Pentachlorophenol

Concen: 69.867 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

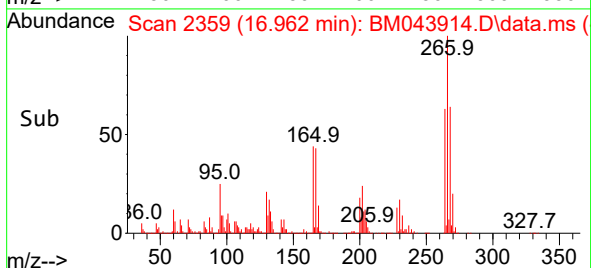
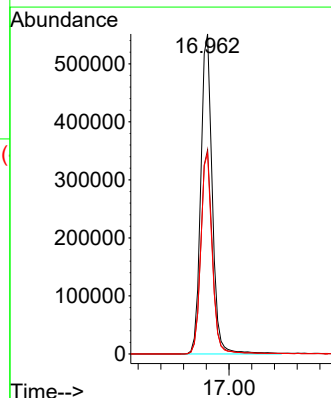
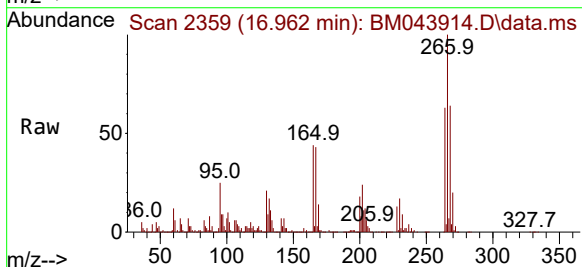
Tgt Ion:266 Resp: 774290

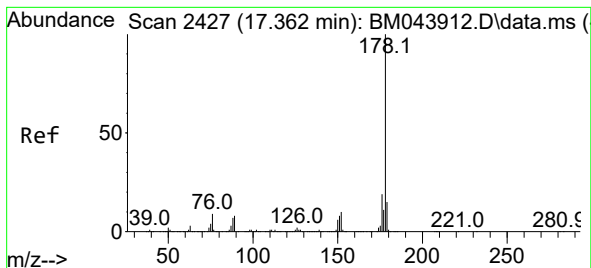
Ion Ratio Lower Upper

266 100

268 63.8 52.2 78.4

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 62.333 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

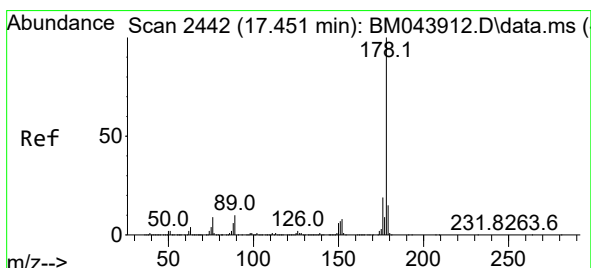
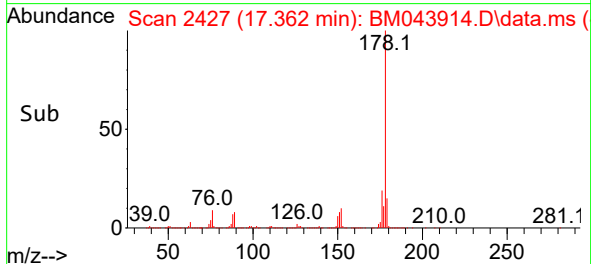
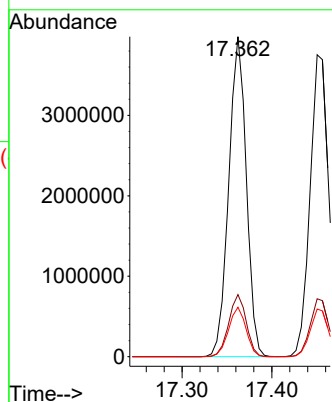
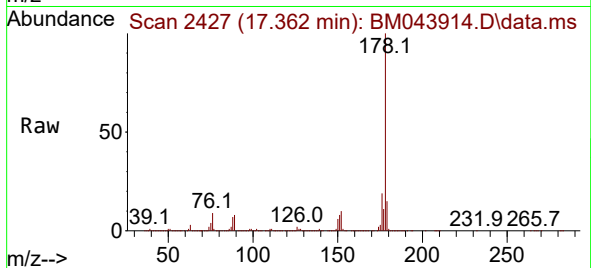
Tgt Ion:178 Resp: 5405176

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.2 18.2



#72

Anthracene

Concen: 63.150 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

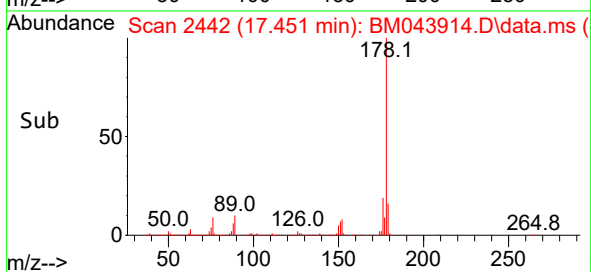
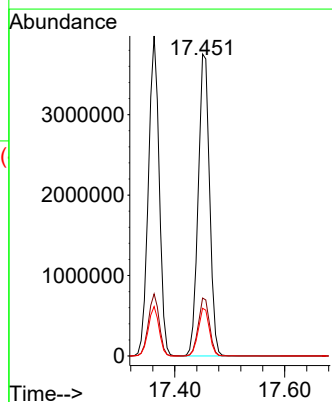
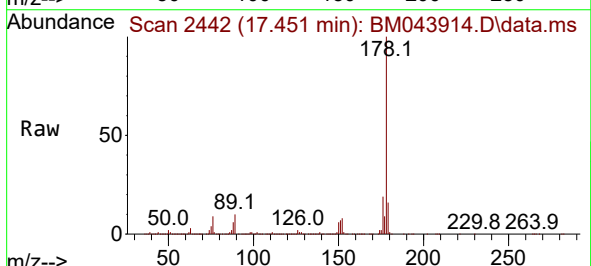
Tgt Ion:178 Resp: 5393258

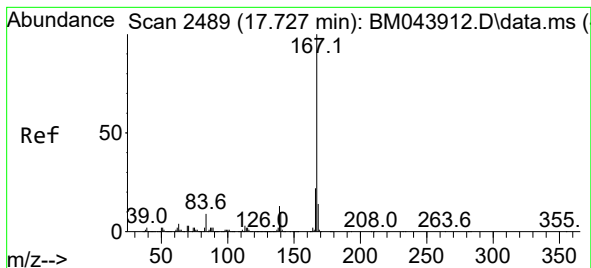
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.8 12.4 18.6





#73

Carbazole

Concen: 62.739 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

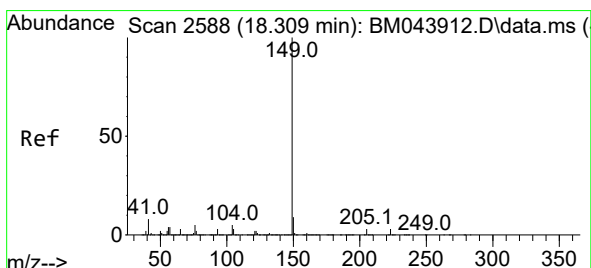
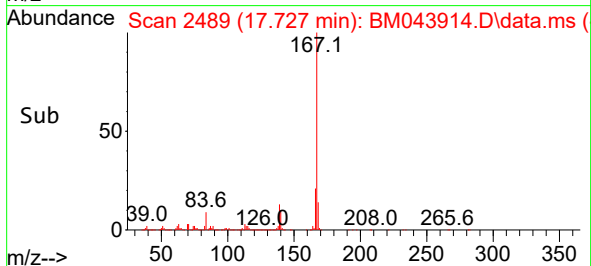
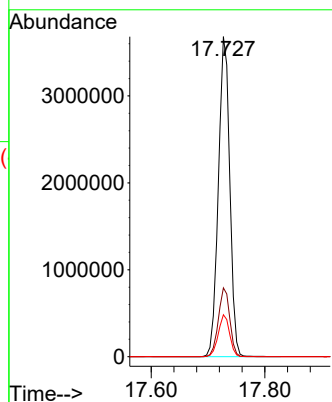
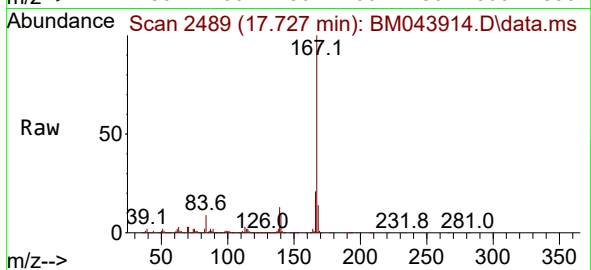
Tgt Ion:167 Resp: 5108195

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 68.895 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

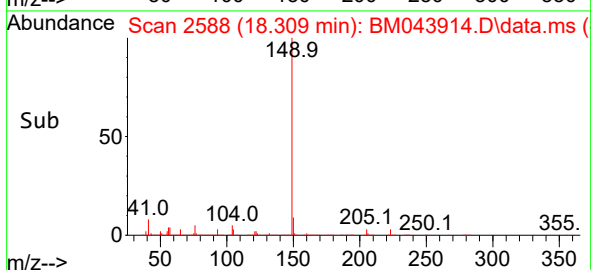
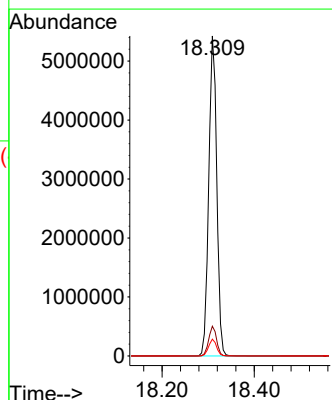
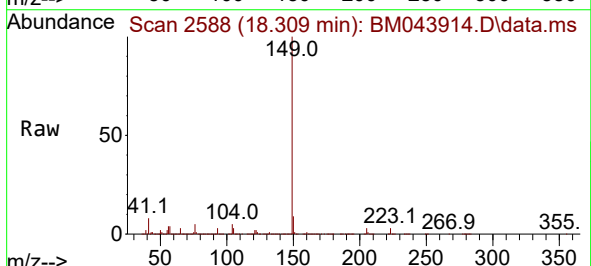
Tgt Ion:149 Resp: 6605504

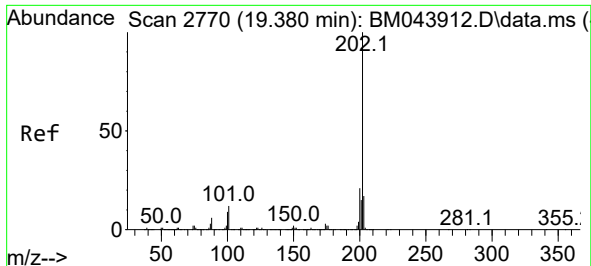
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.2 6.4

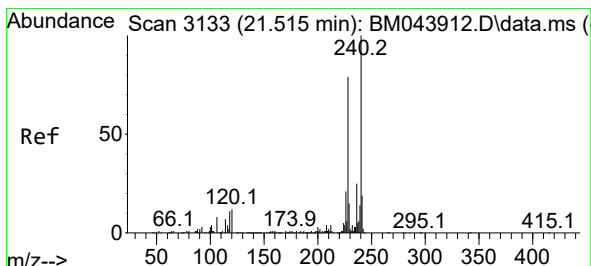
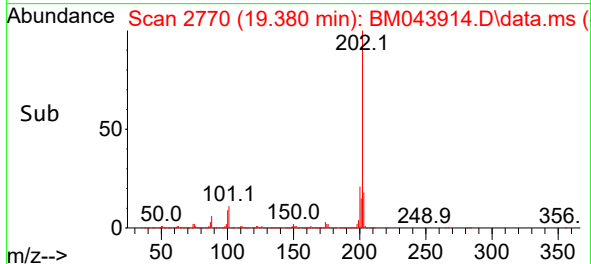
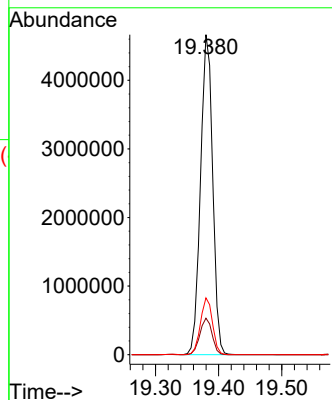
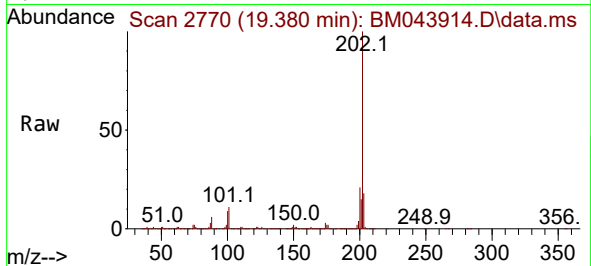




#75
Fluoranthene
Concen: 63.175 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

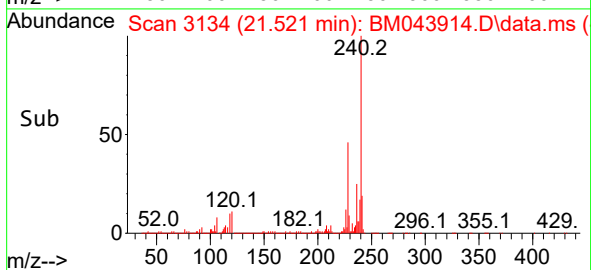
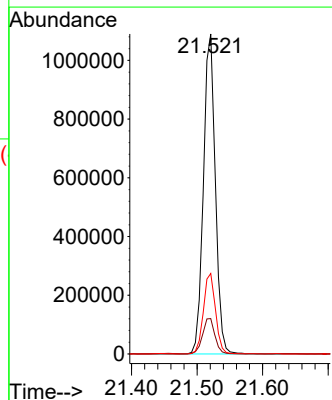
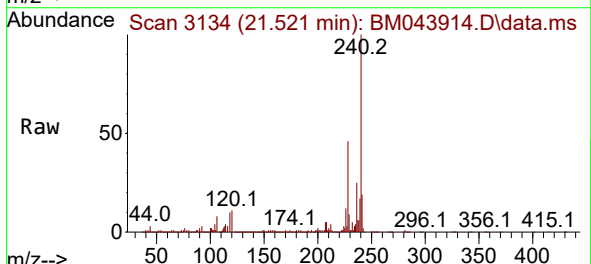
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

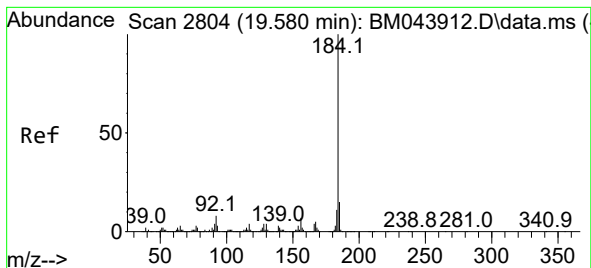
Tgt Ion:202 Resp: 6211379
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.7
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:240 Resp: 1382119
Ion Ratio Lower Upper
240 100
120 11.1 9.6 14.4
236 25.2 20.3 30.5





#77

Benzidine

Concen: 87.286 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

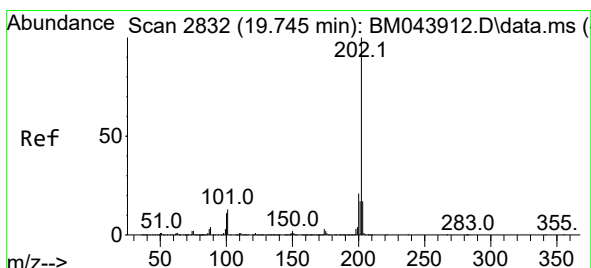
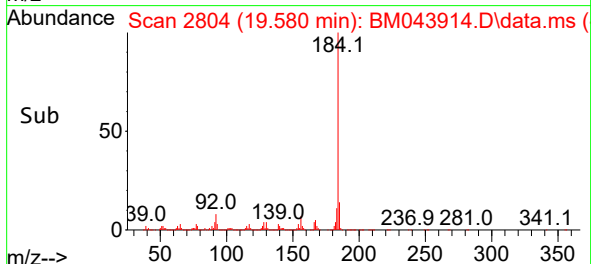
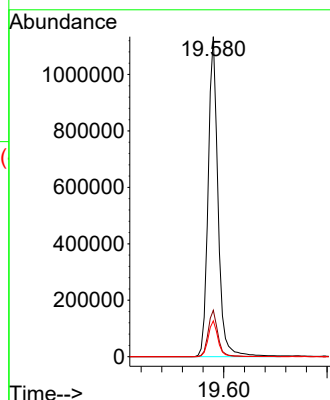
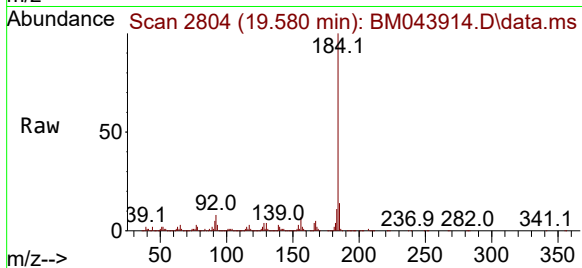
Tgt Ion:184 Resp: 1504577

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.2 8.9 13.3



#78

Pyrene

Concen: 62.948 ng

RT: 19.744 min Scan# 2832

Delta R.T. -0.001 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

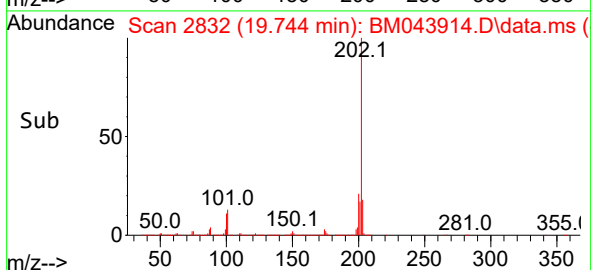
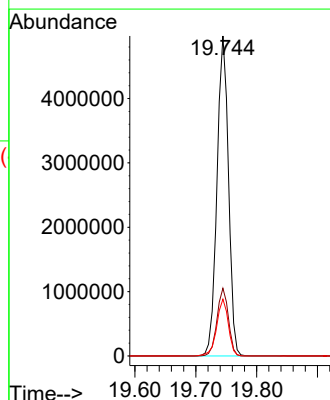
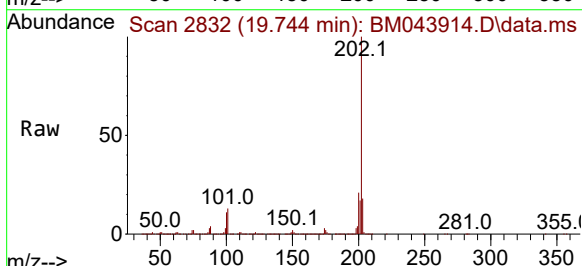
Tgt Ion:202 Resp: 6497790

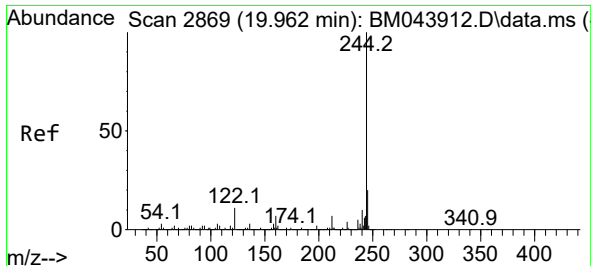
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 13.9 20.9

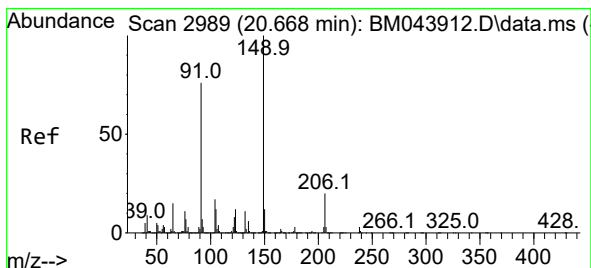
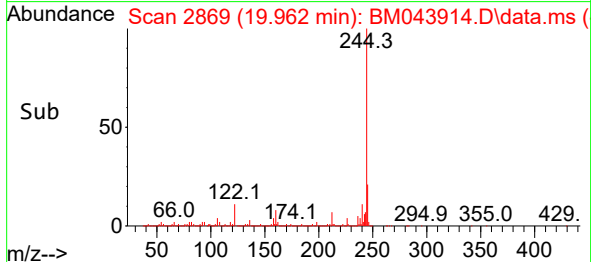
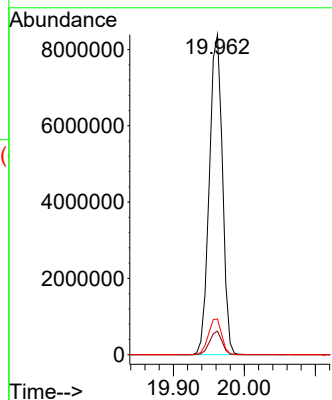
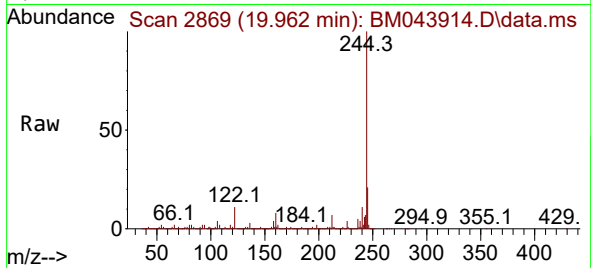




#79
 Terphenyl-d14
 Concen: 125.083 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

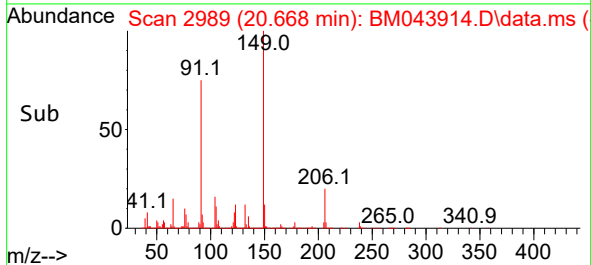
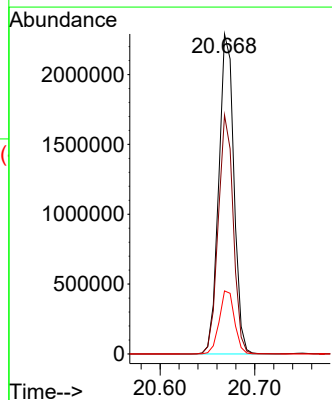
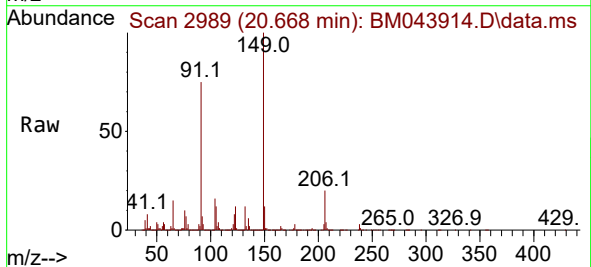
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

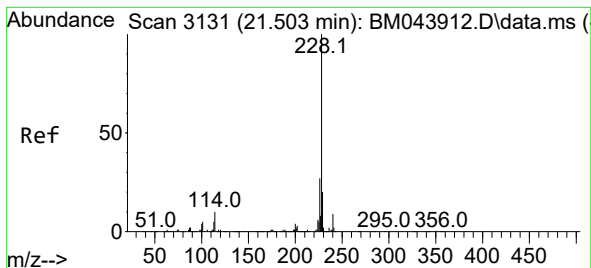
Tgt Ion:244 Resp:10784047
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 78.894 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

Tgt Ion:149 Resp: 2549643
 Ion Ratio Lower Upper
 149 100
 91 74.7 60.7 91.1
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 63.047 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

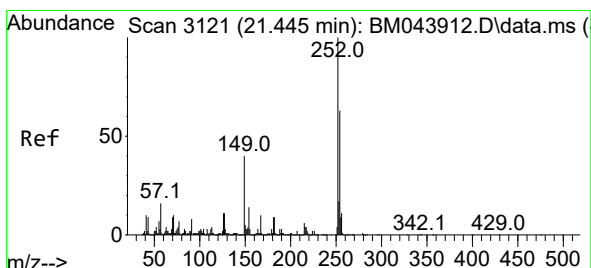
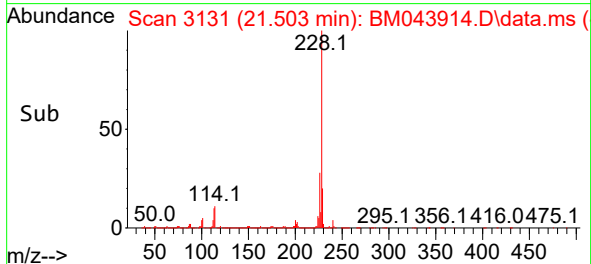
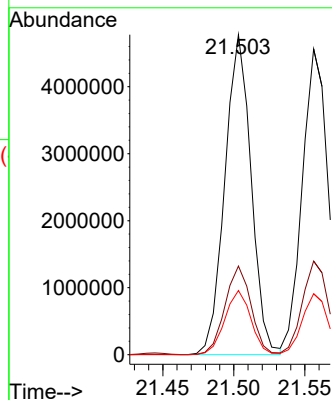
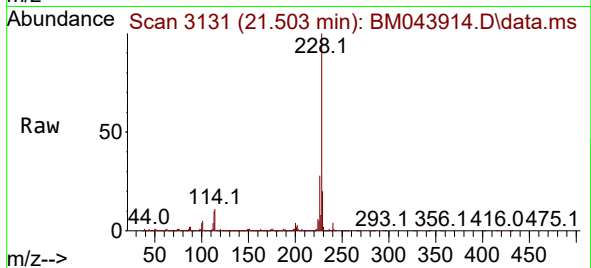
Tgt Ion:228 Resp: 6139226

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 66.948 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

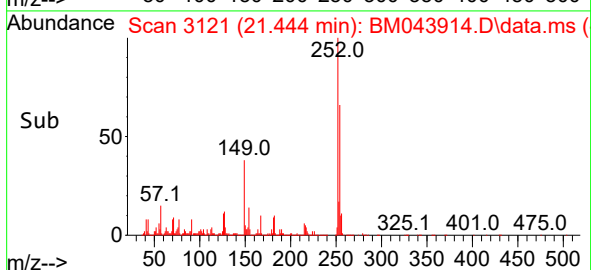
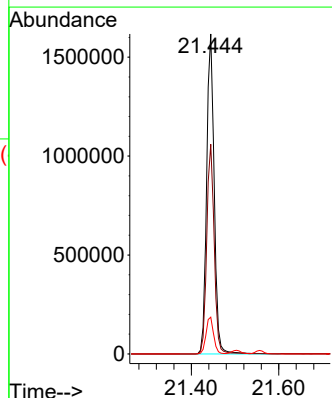
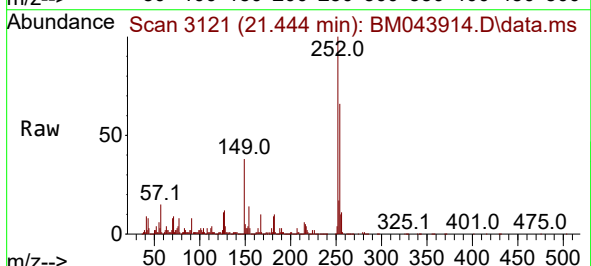
Tgt Ion:252 Resp: 1944756

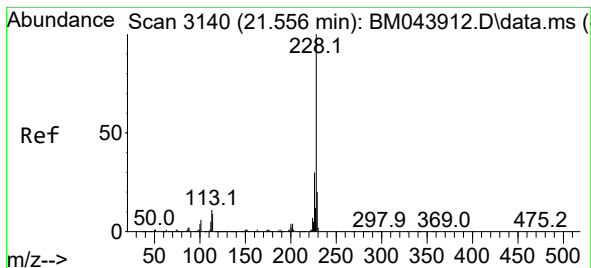
Ion Ratio Lower Upper

252 100

254 65.6 50.6 76.0

126 11.5 8.9 13.3





#83

Chrysene

Concen: 61.973 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

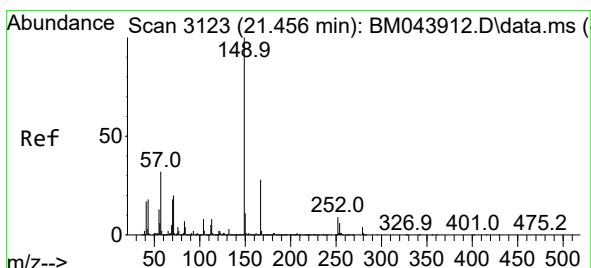
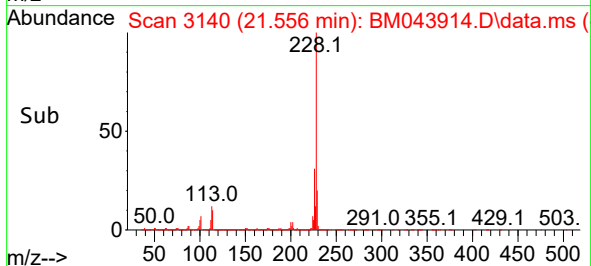
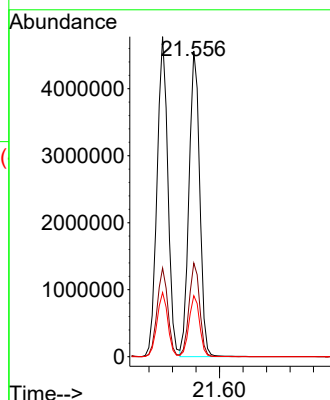
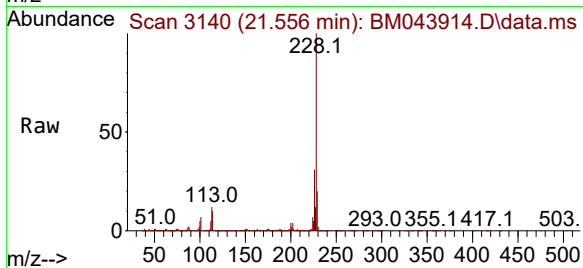
Tgt Ion:228 Resp: 5756557

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.934 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

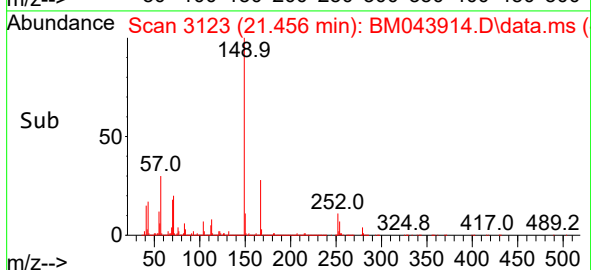
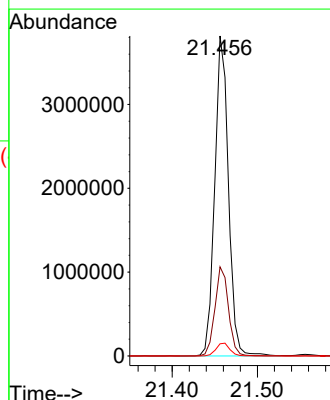
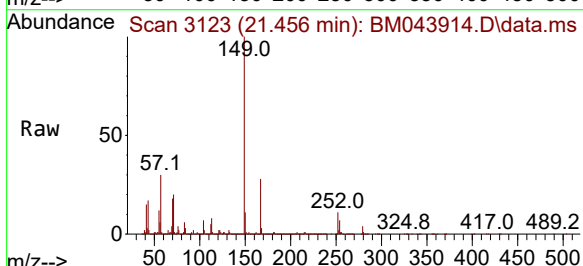
Tgt Ion:149 Resp: 4258943

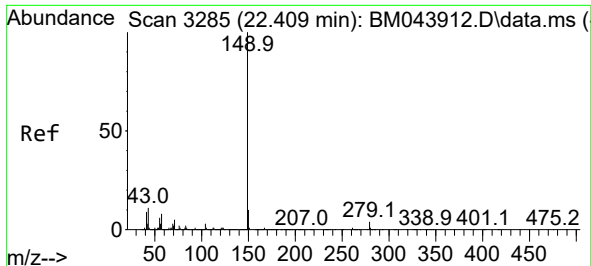
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 3.8 2.9 4.3

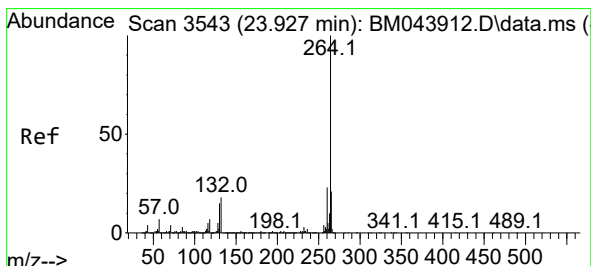
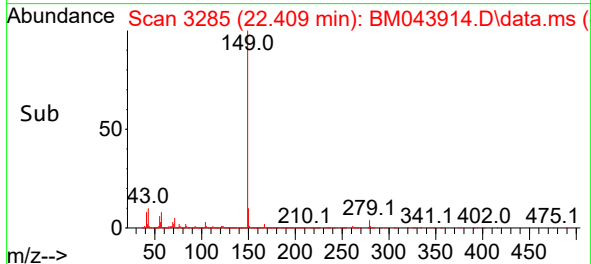
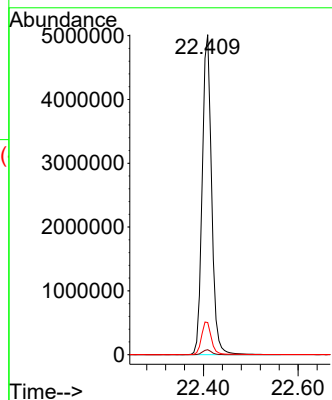
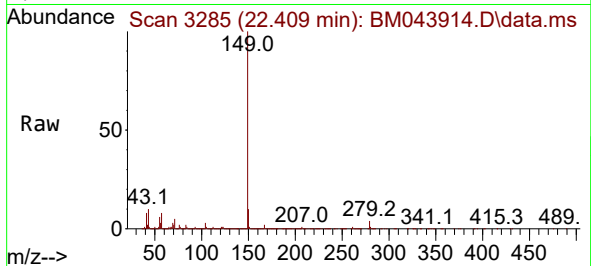




#85
Di-n-octyl phthalate
Concen: 72.403 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

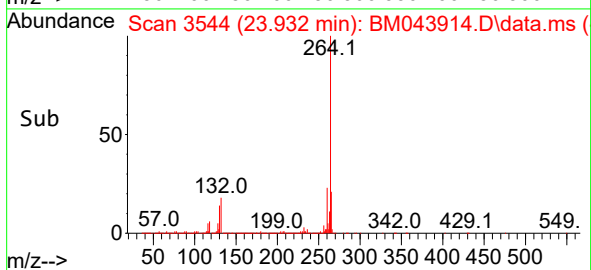
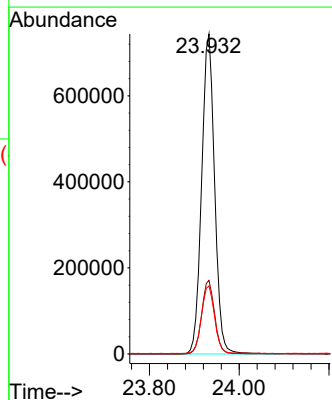
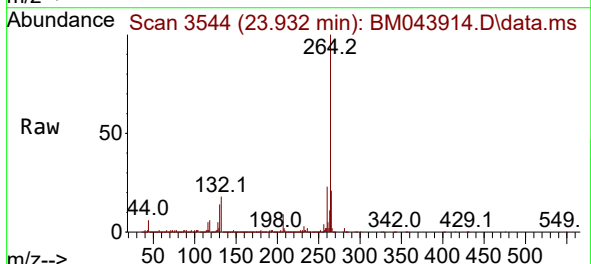
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

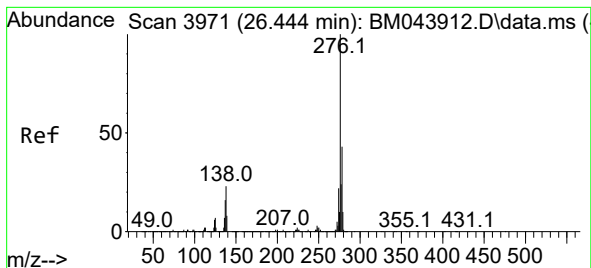
Tgt Ion:149 Resp: 6872003
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:264 Resp: 1491618
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.737 ng

RT: 26.444 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

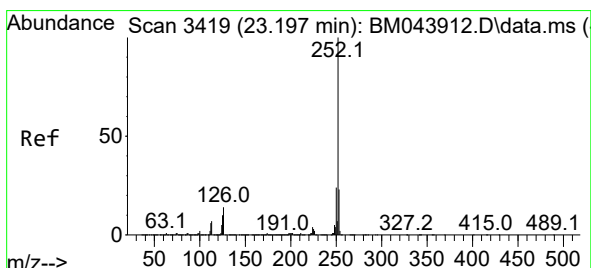
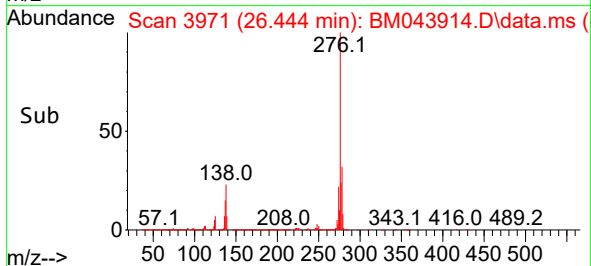
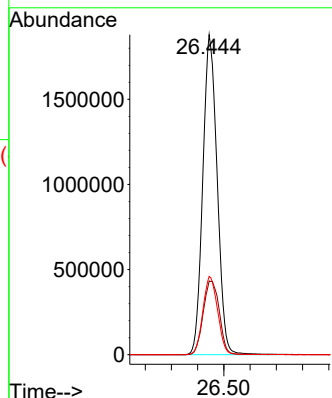
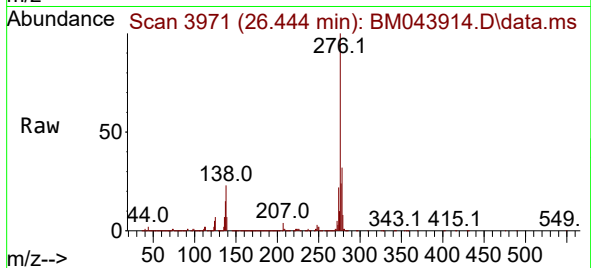
Tgt Ion:276 Resp: 7136345

Ion Ratio Lower Upper

276 100

138 25.9 20.8 31.2

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 65.512 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

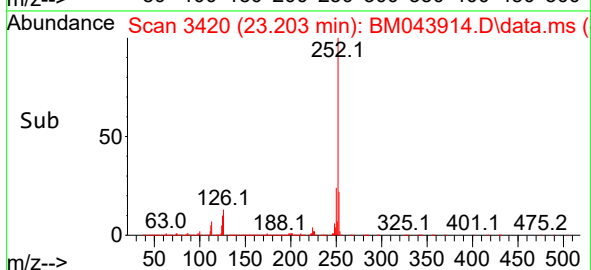
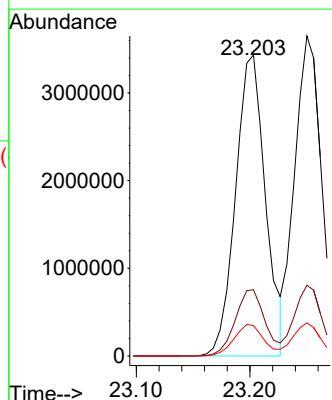
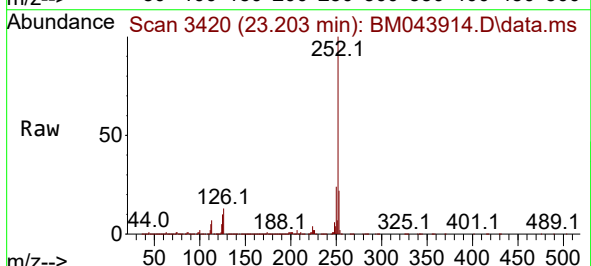
Tgt Ion:252 Resp: 6269978

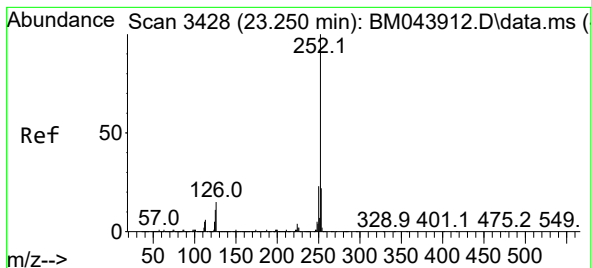
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 10.1 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 64.035 ng

RT: 23.250 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

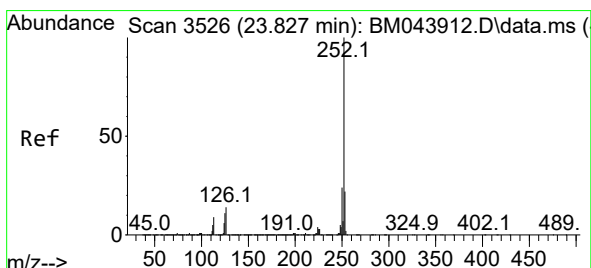
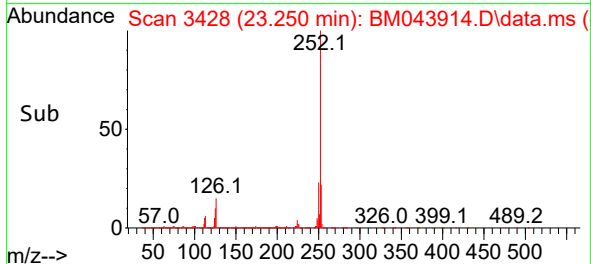
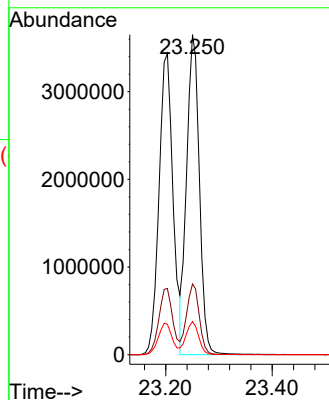
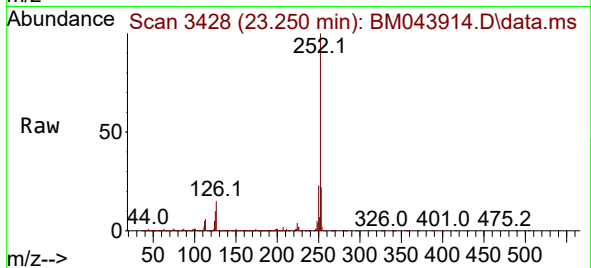
Tgt Ion:252 Resp: 6052378

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 65.594 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

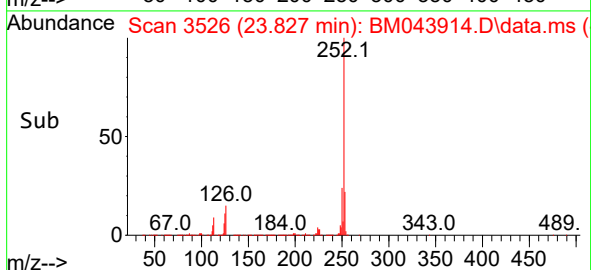
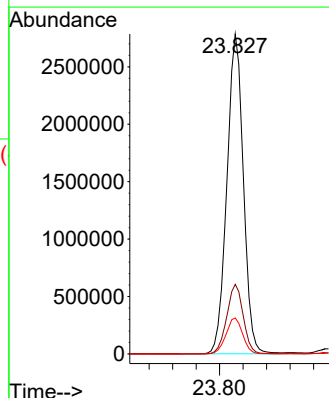
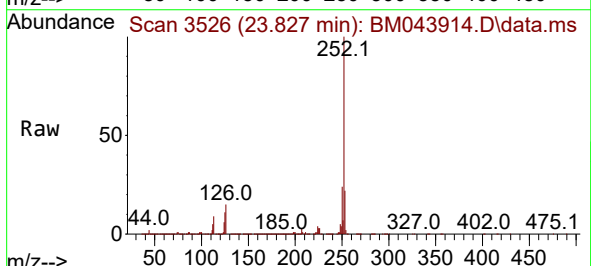
Tgt Ion:252 Resp: 5422391

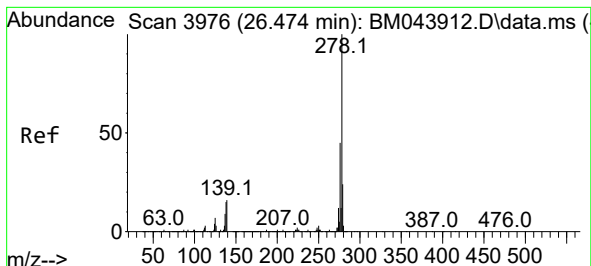
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 64.833 ng

RT: 26.473 min Scan# 3976

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

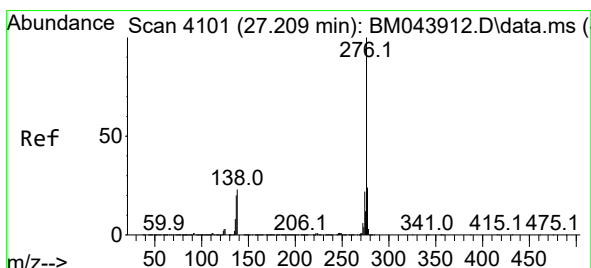
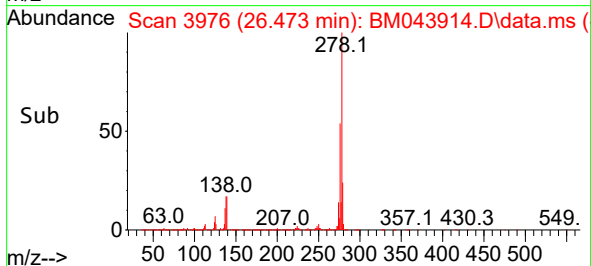
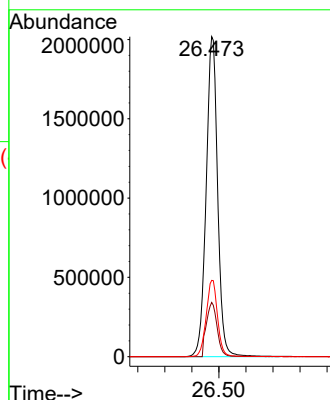
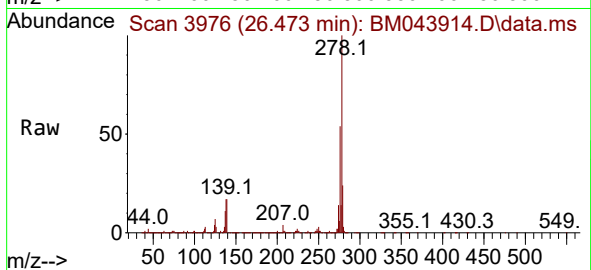
Tgt Ion:278 Resp: 5935074

Ion Ratio Lower Upper

278 100

139 17.0 13.0 19.6

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 63.846 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Tgt Ion:276 Resp: 5808141

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 22.9 18.3 27.5

