

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043910.D
 Acq On : 26 Jan 2024 12:27
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 03:42:58 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	255635	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1028306	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	570024	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1157268	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1087306	20.000	ng	0.00
86) Perylene-d12	23.927	264	1250159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	325287	19.295	ng	0.00
7) Phenol-d6	7.081	99	425008	18.814	ng	0.00
23) Nitrobenzene-d5	9.086	82	403960	19.119	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	98450	14.577	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	874610	19.460	ng	0.00
79) Terphenyl-d14	19.956	244	1244252	18.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	73574	10.275	ng	99
3) Pyridine	3.787	79	196935	10.785	ng	98
4) n-Nitrosodimethylamine	3.710	42	89044	9.731	ng	# 91
6) Aniline	7.245	93	211560	9.619	ng	99
8) 2-Chlorophenol	7.481	128	165985	9.463	ng	99
9) Benzaldehyde	7.063	77	147050	11.790	ng	98
10) Phenol	7.110	94	213386	9.599	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	181584	9.635	ng	99
12) 1,3-Dichlorobenzene	7.804	146	207563	10.001	ng	96
13) 1,4-Dichlorobenzene	7.957	146	206837	9.849	ng	99
14) 1,2-Dichlorobenzene	8.269	146	200179	9.923	ng	100
15) Benzyl Alcohol	8.163	79	134690	9.088	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	277576	9.874	ng	98
17) 2-Methylphenol	8.363	107	131969	9.292	ng	95
18) Hexachloroethane	8.992	117	76478	9.684	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	142046	9.359	ng	97
20) 3+4-Methylphenols	8.692	107	170760	8.912	ng	97
22) Acetophenone	8.751	105	271848	9.866	ng	# 97
24) Nitrobenzene	9.134	77	208299	9.766	ng	99
25) Isophorone	9.657	82	362746	9.222	ng	100
26) 2-Nitrophenol	9.839	139	39330	6.368	ng	95
27) 2,4-Dimethylphenol	9.898	122	100788	9.039	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	228318	9.443	ng	98
29) 2,4-Dichlorophenol	10.369	162	121309	8.548	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	175463	9.766	ng	99
31) Naphthalene	10.775	128	563162	9.809	ng	100
32) Benzoic acid	9.969	122	34841	4.904	ng	91
33) 4-Chloroaniline	10.892	127	202655	9.423	ng	98
34) Hexachlorobutadiene	11.051	225	102977	9.797	ng	98
35) Caprolactam	11.651	113	34130	7.194	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	132996	8.492	ng	99
37) 2-Methylnaphthalene	12.386	142	371883	9.526	ng	99
38) 1-Methylnaphthalene	12.604	142	363644	9.476	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	174101	9.748	ng	99
41) Hexachlorocyclopentadiene	12.722	237	43245	7.649	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	79864	7.953	ng	98

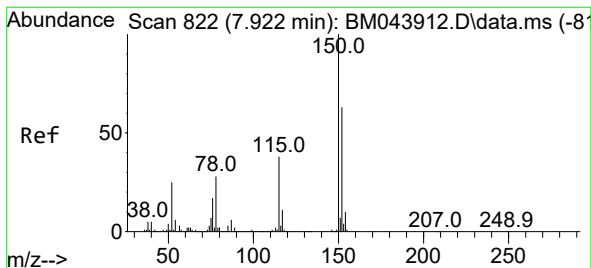
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	95671	8.391	ng	98
46) 1,1'-Biphenyl	13.404	154	464064	9.844	ng	99
47) 2-Chloronaphthalene	13.439	162	369044	9.925	ng	100
48) 2-Nitroaniline	13.651	65	68813	7.455	ng	99
49) Acenaphthylene	14.286	152	528047	9.671	ng	100
50) Dimethylphthalate	14.033	163	395261	9.421	ng	99
51) 2,6-Dinitrotoluene	14.151	165	70035	8.369	ng	86
52) Acenaphthene	14.627	154	334835	9.645	ng	98
53) 3-Nitroaniline	14.474	138	74740	8.349	ng	# 95
54) 2,4-Dinitrophenol	14.680	184	12847	5.223	ng	98
55) Dibenzofuran	14.963	168	519879	9.838	ng	100
56) 4-Nitrophenol	14.774	139	48835	6.804	ng	94
57) 2,4-Dinitrotoluene	14.933	165	78060	7.388	ng	91
58) Fluorene	15.615	166	421827	9.507	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	76874	8.509	ng	96
60) Diethylphthalate	15.398	149	397793	9.192	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	208623	9.537	ng	98
62) 4-Nitroaniline	15.633	138	79637	8.555	ng	94
63) Azobenzene	15.910	77	461315	9.780	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	18861	4.772	ng	99
66) n-Nitrosodiphenylamine	15.833	169	340929	9.280	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	120810	9.173	ng	95
68) Hexachlorobenzene	16.610	284	147304	9.606	ng	99
69) Atrazine	16.792	200	89782	9.105	ng	96
70) Pentachlorophenol	16.957	266	51835	6.296	ng	100
71) Phenanthrene	17.357	178	623641	9.681	ng	99
72) Anthracene	17.451	178	601384	9.479	ng	99
73) Carbazole	17.727	167	583748	9.651	ng	99
74) Di-n-butylphthalate	18.309	149	583757	8.196	ng	100
75) Fluoranthene	19.380	202	696614	9.537	ng	99
77) Benzidine	19.574	184	54943	4.052	ng	100
78) Pyrene	19.739	202	739883	9.111	ng	100
80) Butylbenzylphthalate	20.668	149	148994	5.860	ng	98
81) Benzo(a)anthracene	21.497	228	734334	9.586	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	168508	7.374	ng	99
83) Chrysene	21.556	228	710936	9.729	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	300371	6.718	ng	100
85) Di-n-octyl phthalate	22.409	149	417698	5.594	ng	97
87) Indeno(1,2,3-cd)pyrene	26.432	276	860847	9.317	ng	100
88) Benzo(b)fluoranthene	23.197	252	745087	9.289	ng	99
89) Benzo(k)fluoranthene	23.244	252	738119	9.318	ng	100
90) Benzo(a)pyrene	23.821	252	630314	9.098	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	709762	9.251	ng	99
92) Benzo(g,h,i)perylene	27.197	276	720384	9.448	ng	98

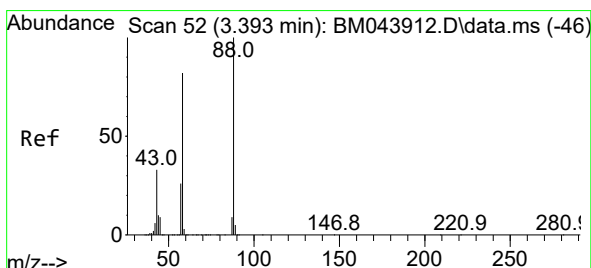
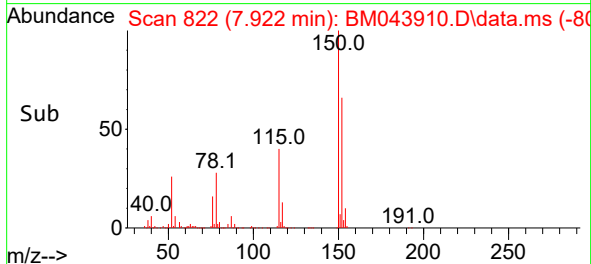
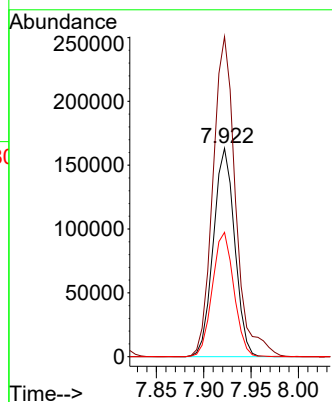
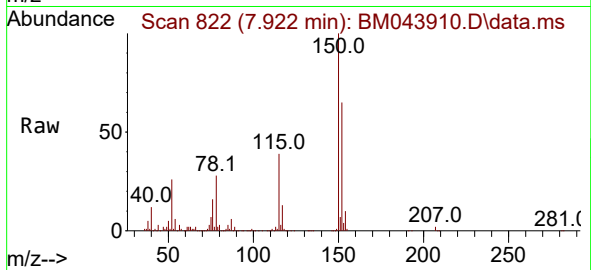
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043910.D
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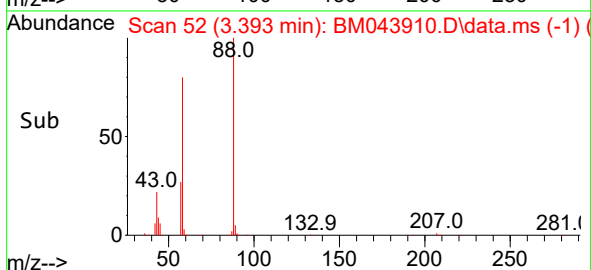
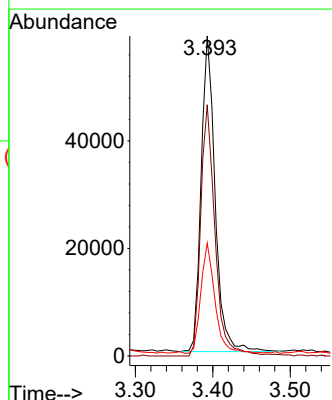
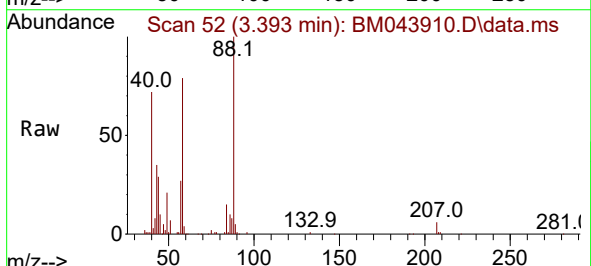
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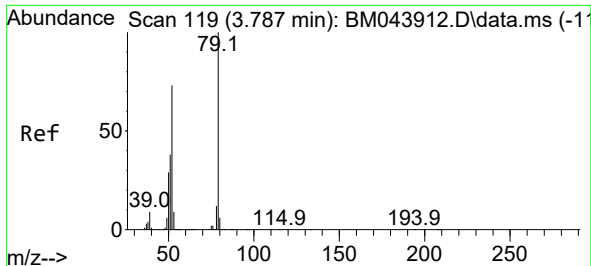
Tgt Ion:152 Resp: 255635
 Ion Ratio Lower Upper
 152 100
 150 153.5 126.7 190.1
 115 59.7 47.5 71.3



#2
 1,4-Dioxane
 Concen: 10.275 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043910.D
 Acq: 26 Jan 2024 12:27

Tgt Ion: 88 Resp: 73574
 Ion Ratio Lower Upper
 88 100
 58 81.8 65.1 97.7
 43 34.7 26.4 39.6

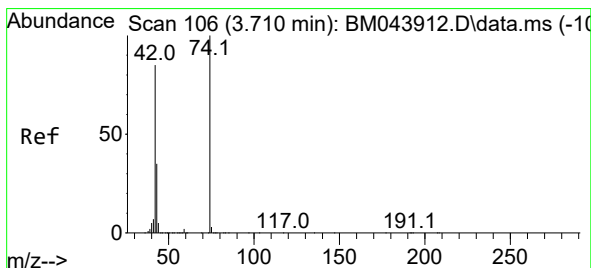
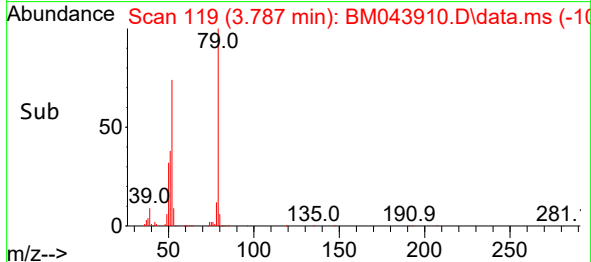
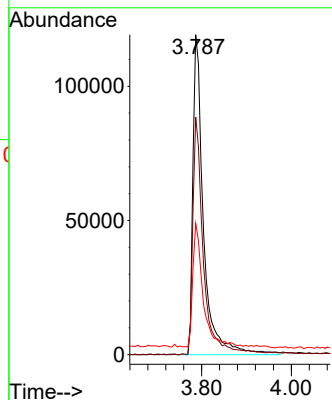
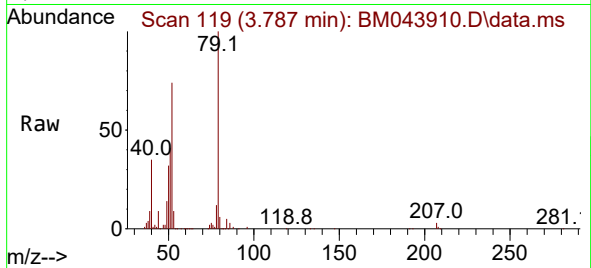




#3
Pyridine
Concen: 10.785 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

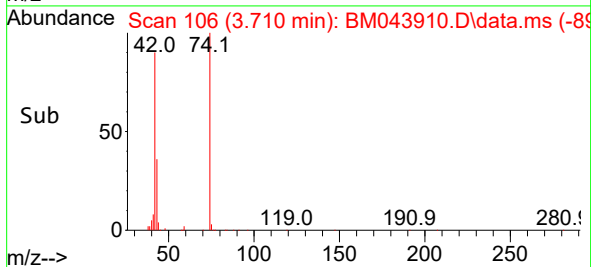
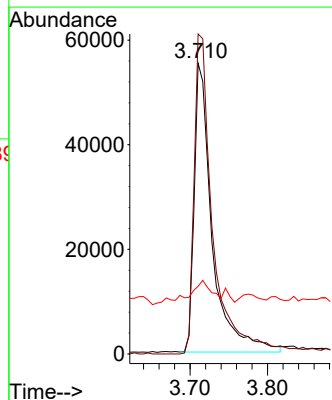
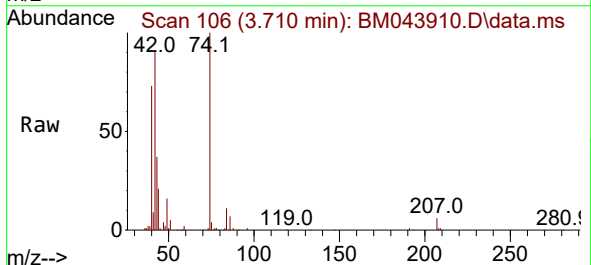
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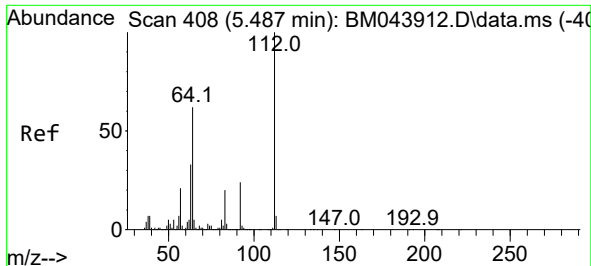
Tgt Ion: 79 Resp: 196935
Ion Ratio Lower Upper
79 100
52 74.3 58.5 87.7
51 41.0 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 9.731 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion: 42 Resp: 89044
Ion Ratio Lower Upper
42 100
74 110.1 94.2 141.4
44 23.3 7.5 11.3

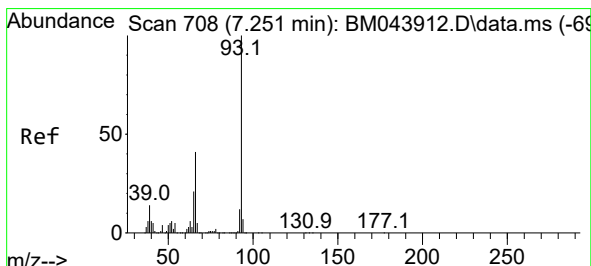
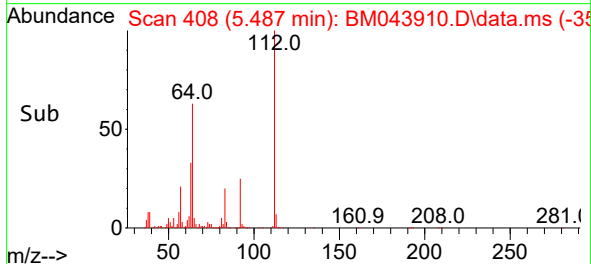
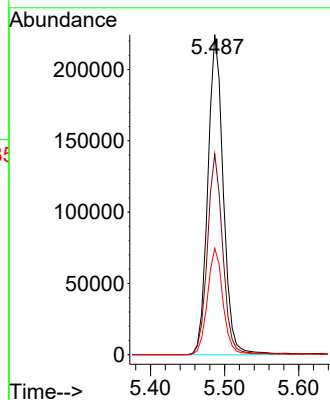
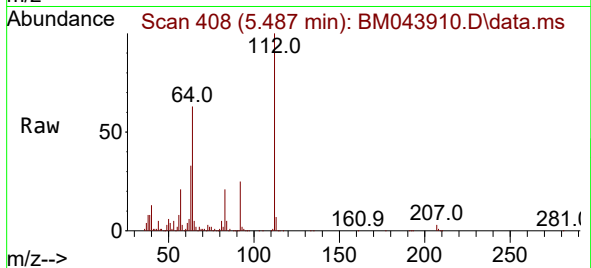




#5
2-Fluorophenol
Concen: 19.295 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

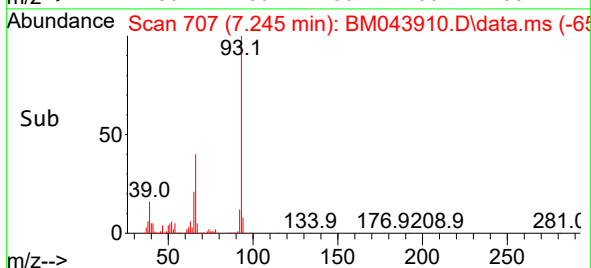
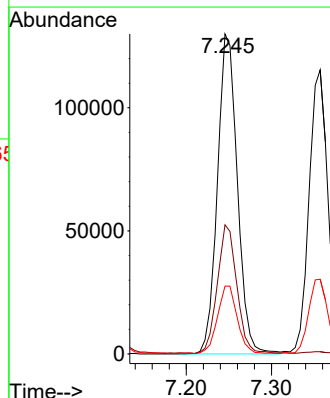
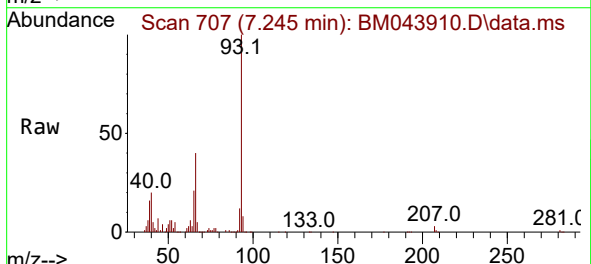
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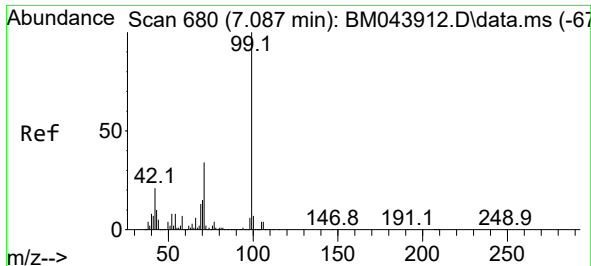
Tgt Ion:112 Resp: 325287
Ion Ratio Lower Upper
112 100
64 62.7 49.4 74.2
63 33.3 26.3 39.5



#6
Aniline
Concen: 9.619 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion: 93 Resp: 211560
Ion Ratio Lower Upper
93 100
66 40.3 33.0 49.4
65 21.2 16.8 25.2

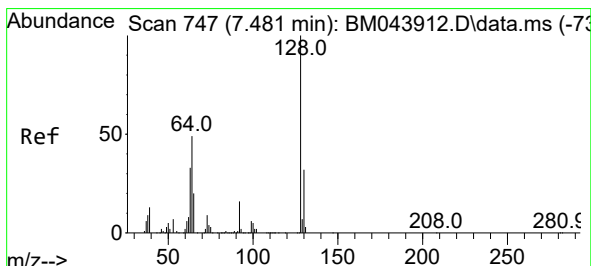
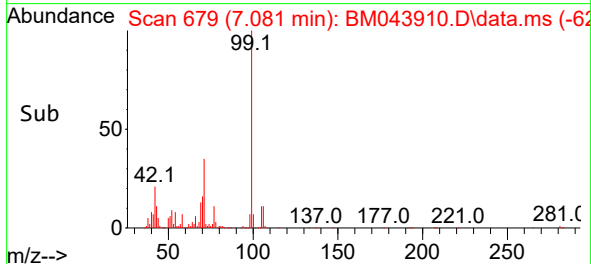
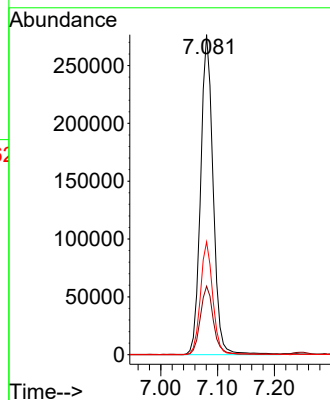
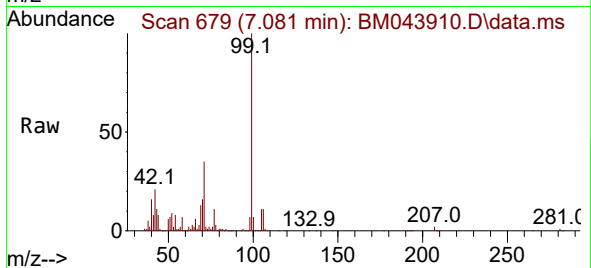




#7
Phenol-d6
Concen: 18.814 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

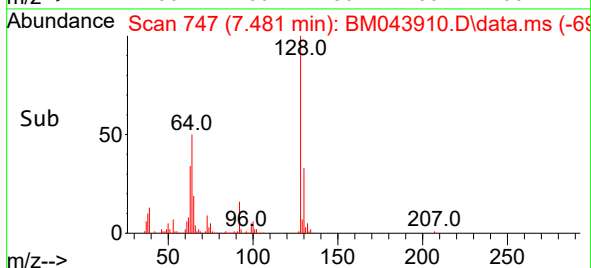
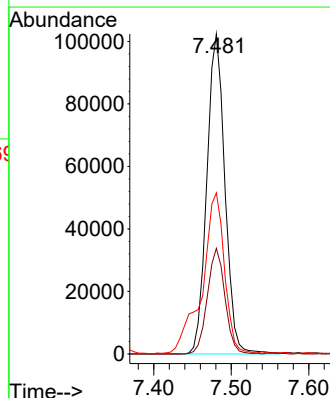
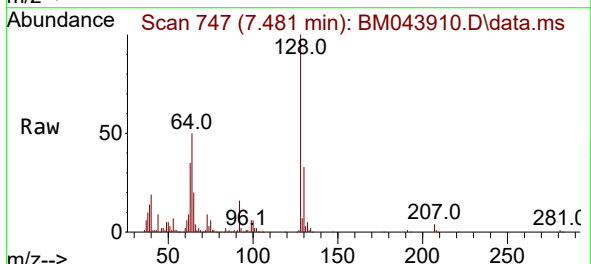
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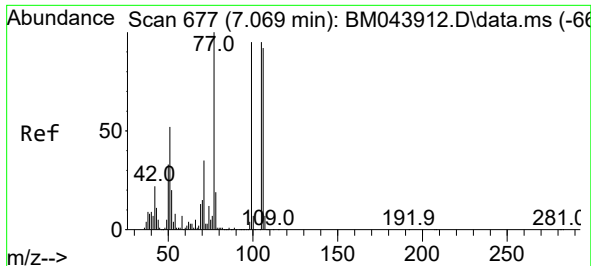
Tgt Ion: 99 Resp: 425008
Ion Ratio Lower Upper
99 100
42 21.4 16.5 24.7
71 35.3 27.0 40.4



#8
2-Chlorophenol
Concen: 9.463 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:128 Resp: 165985
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 50.3 30.3 70.3

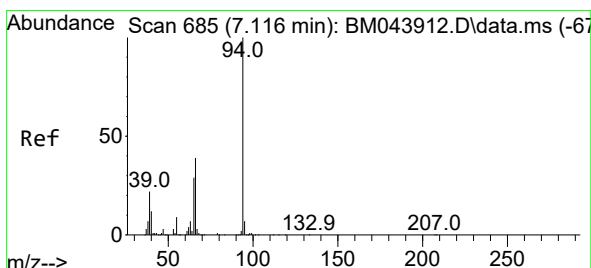
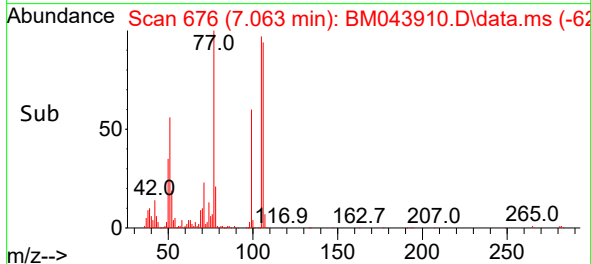
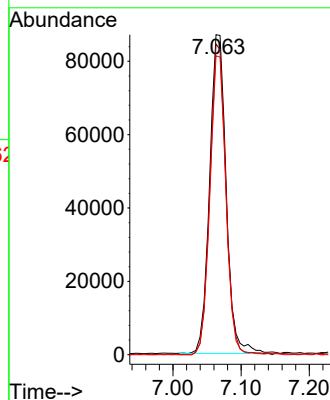
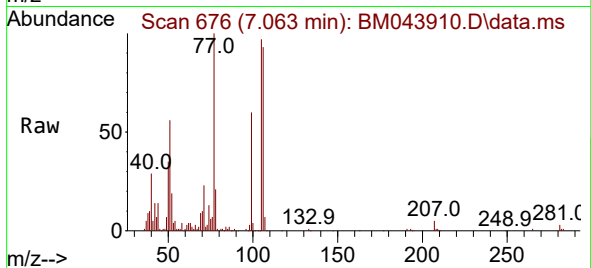




#9
Benzaldehyde
Concen: 11.790 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

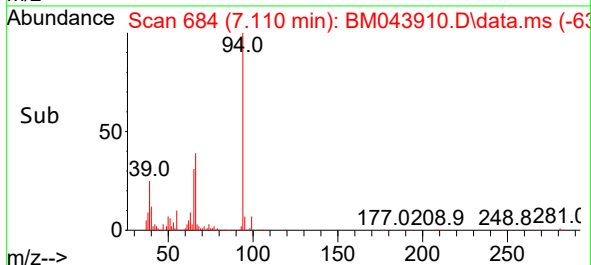
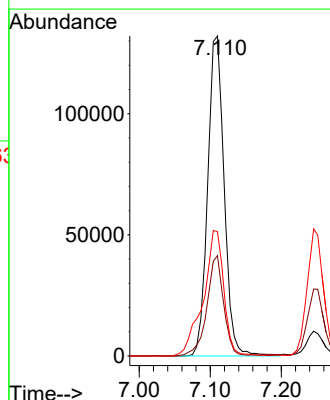
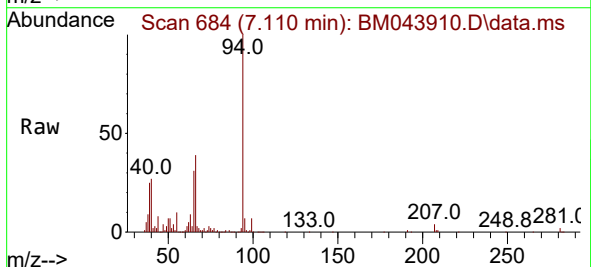
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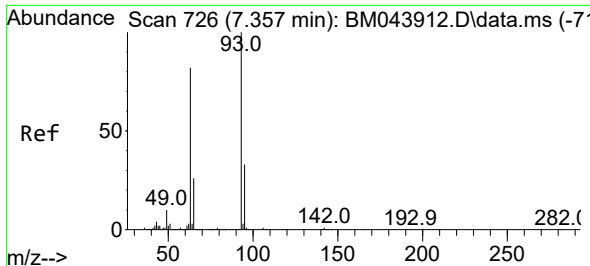
Tgt Ion: 77 Resp: 147050
Ion Ratio Lower Upper
77 100
105 97.1 74.7 114.7
106 93.4 72.3 112.3



#10
Phenol
Concen: 9.599 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion: 94 Resp: 213386
Ion Ratio Lower Upper
94 100
65 31.3 9.4 49.4
66 38.8 18.9 58.9

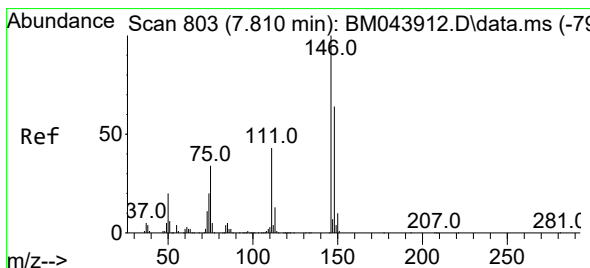
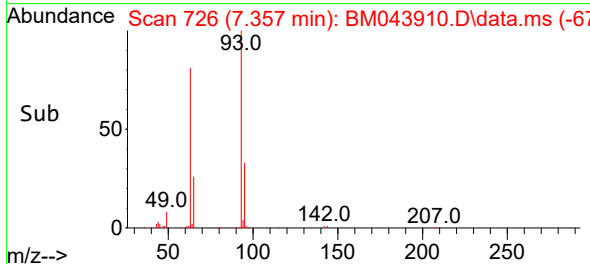
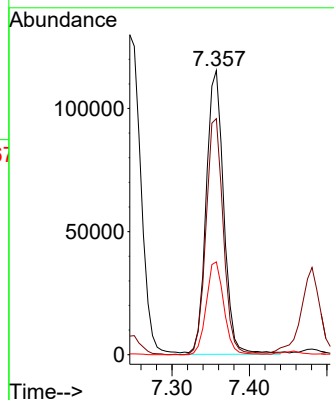
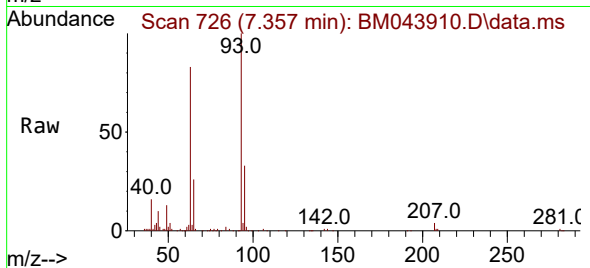




#11
bis(2-Chloroethyl)ether
Concen: 9.635 ng
RT: 7.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

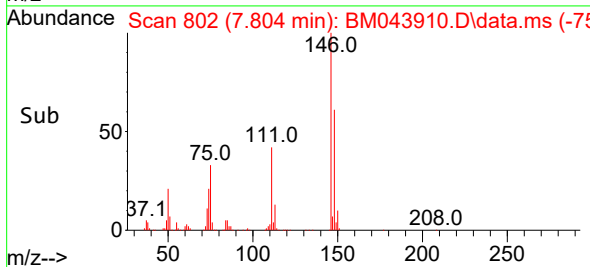
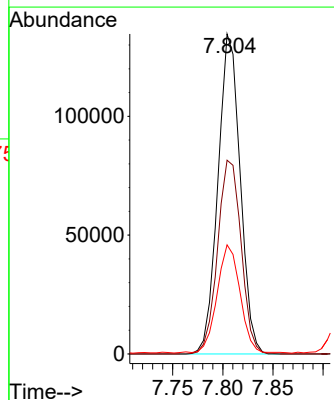
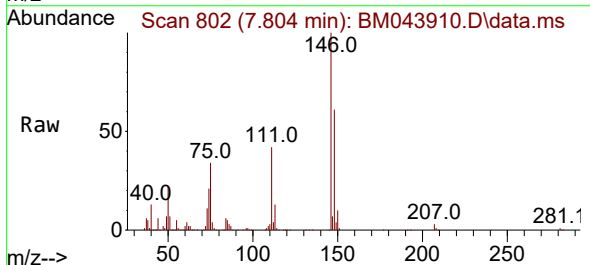
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

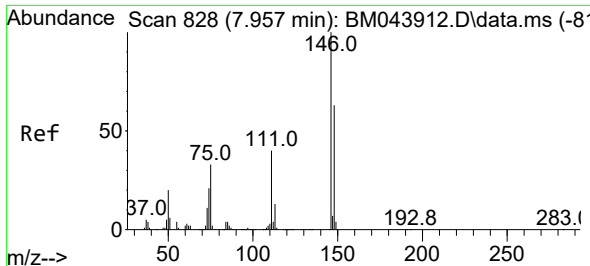
Tgt Ion: 93 Resp: 181584
Ion Ratio Lower Upper
93 100
63 83.1 62.0 102.0
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.001 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:146 Resp: 207563
Ion Ratio Lower Upper
146 100
148 60.6 51.6 77.4
75 34.1 26.9 40.3

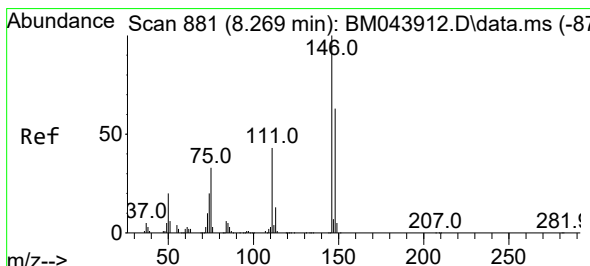
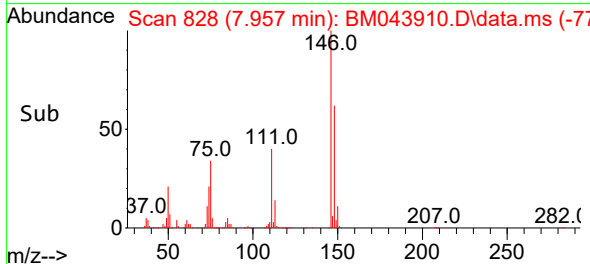
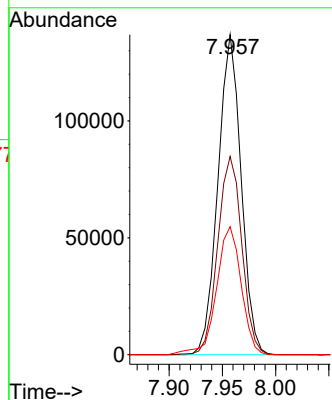
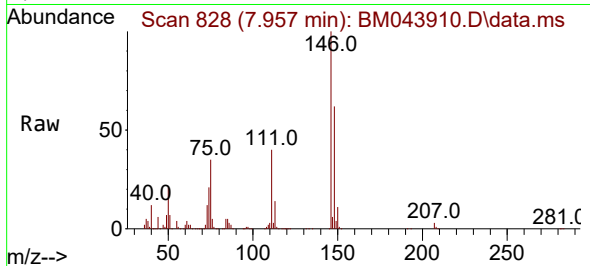




#13
1,4-Dichlorobenzene
Concen: 9.849 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

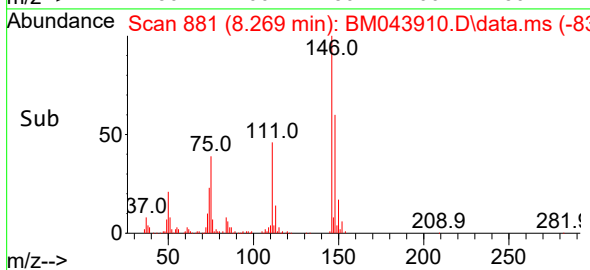
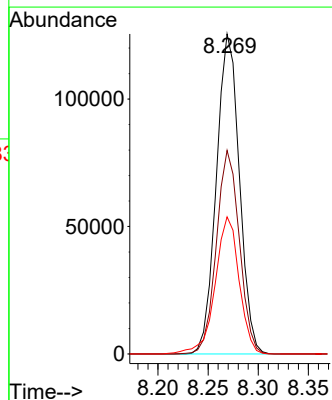
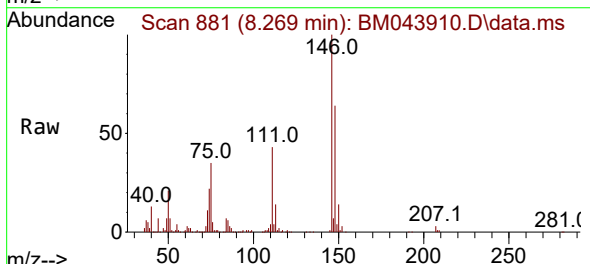
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

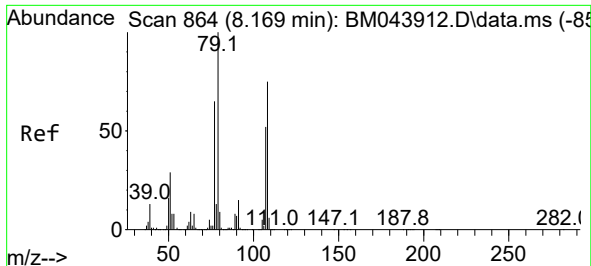
Tgt Ion:146 Resp: 206837
Ion Ratio Lower Upper
146 100
148 61.9 50.1 75.1
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 9.923 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:146 Resp: 200179
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 42.9 34.7 52.1

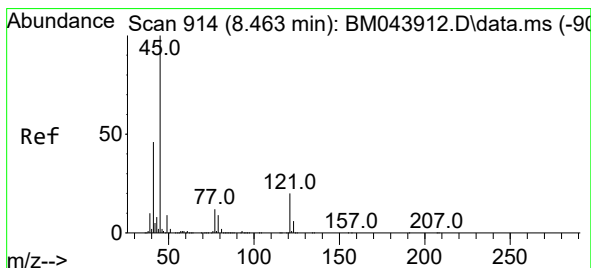
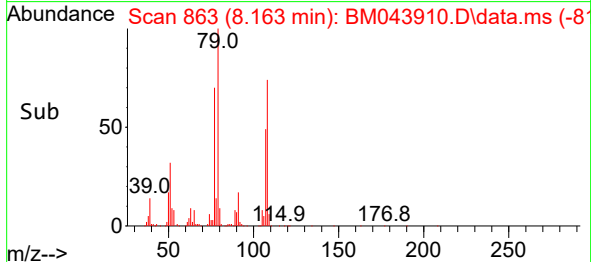
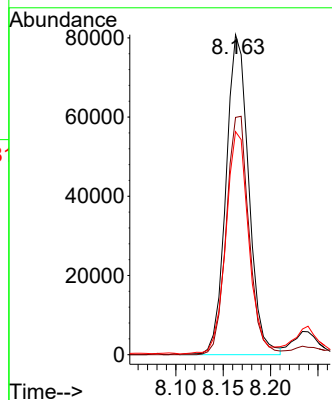
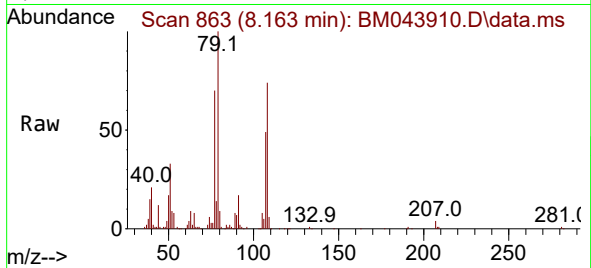




#15
Benzyl Alcohol
Concen: 9.088 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

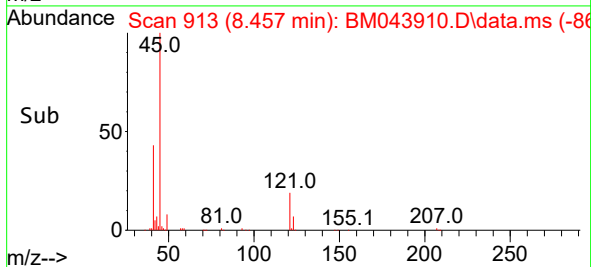
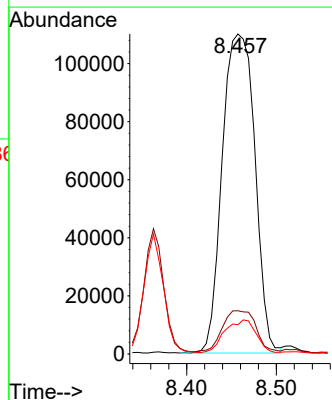
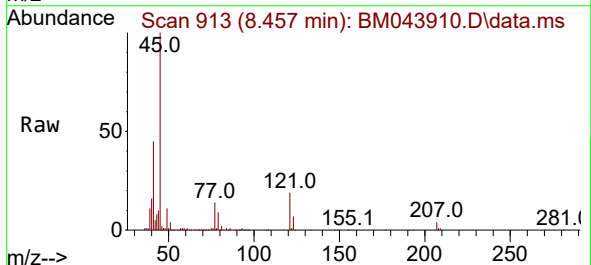
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

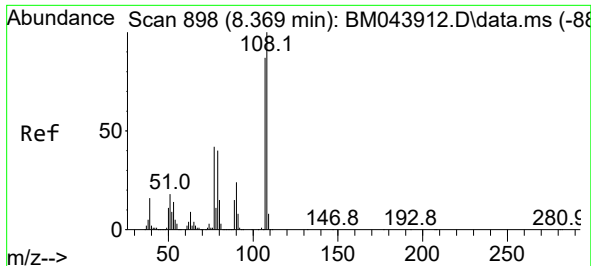
Tgt Ion: 79 Resp: 134690
Ion Ratio Lower Upper
79 100
108 74.2 60.3 90.5
77 69.7 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.874 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion: 45 Resp: 277576
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.2
79 9.2 0.0 30.1

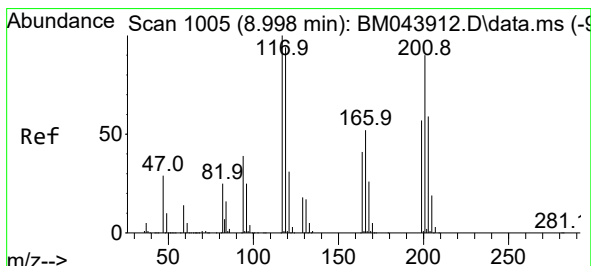
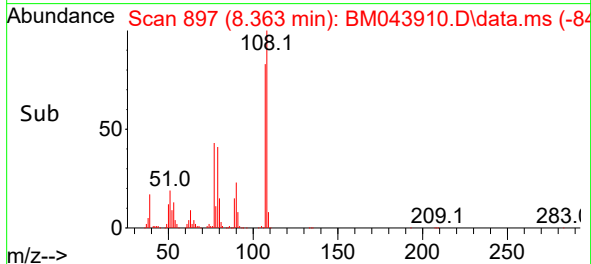
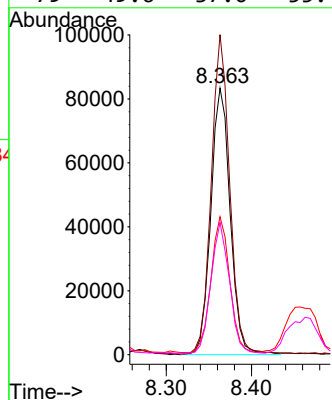
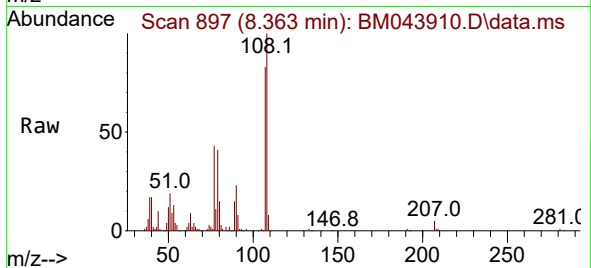




#17
2-Methylphenol
Concen: 9.292 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

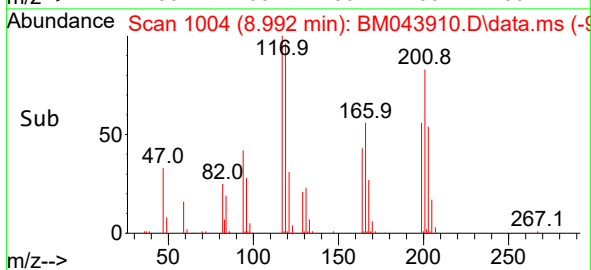
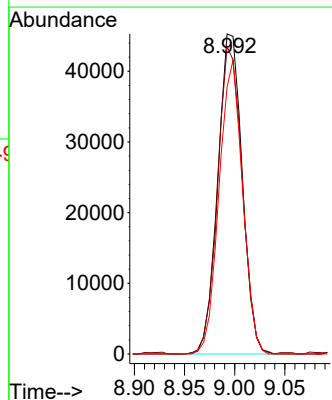
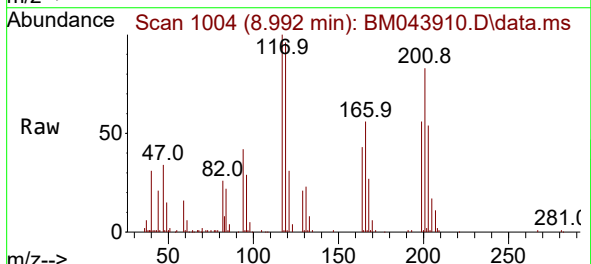
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

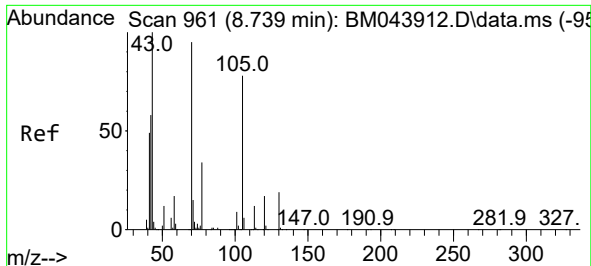
Tgt Ion:107 Resp: 131969
Ion Ratio Lower Upper
107 100
108 120.1 91.7 137.5
77 51.7 38.6 57.8
79 49.6 37.0 55.4



#18
Hexachloroethane
Concen: 9.684 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:117 Resp: 76478
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7
201 83.4 72.2 108.4

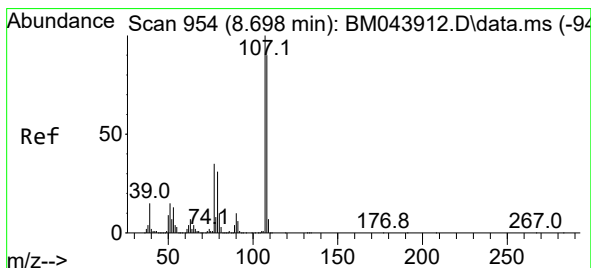
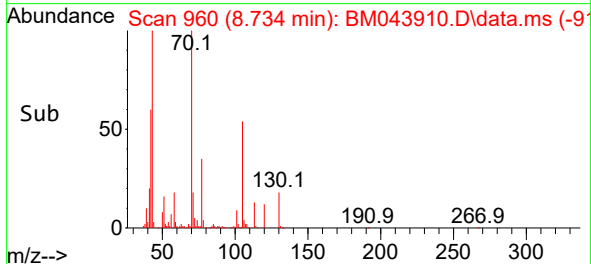
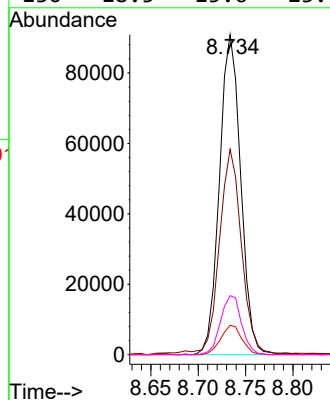
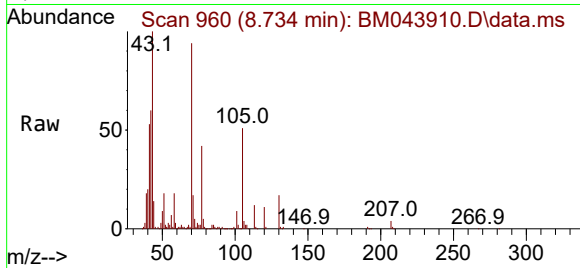




#19
n-Nitroso-di-n-propylamine
Concen: 9.359 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

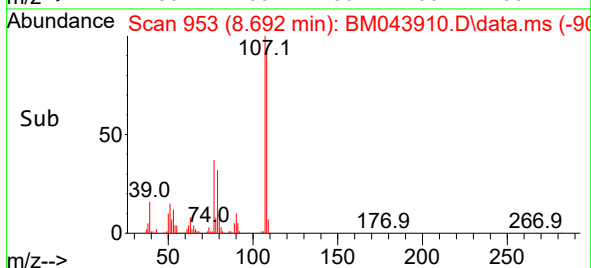
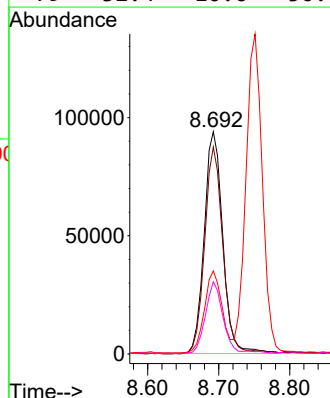
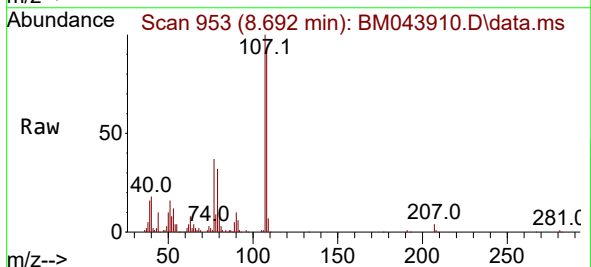
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

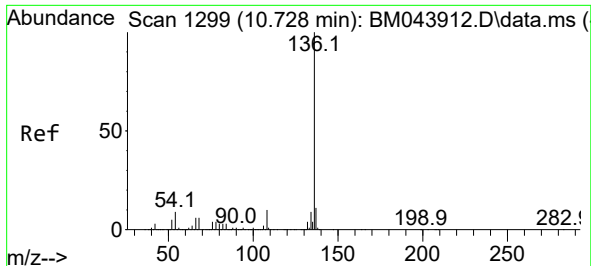
Tgt Ion: 70 Resp: 142046
Ion Ratio Lower Upper
70 100
42 64.1 49.2 73.8
101 9.2 7.3 10.9
130 18.5 15.6 23.4



#20
3+4-Methylphenols
Concen: 8.912 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

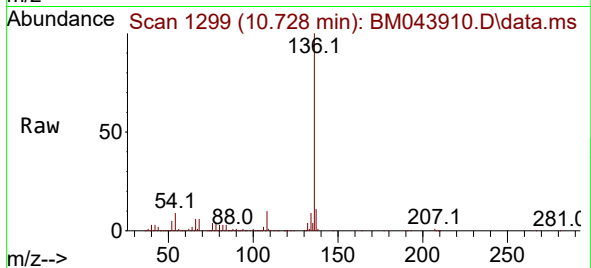
Tgt Ion: 107 Resp: 170760
Ion Ratio Lower Upper
107 100
108 93.2 70.5 110.5
77 37.4 14.8 54.8
79 32.4 10.6 50.6



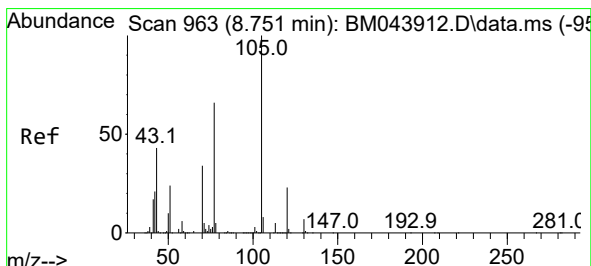
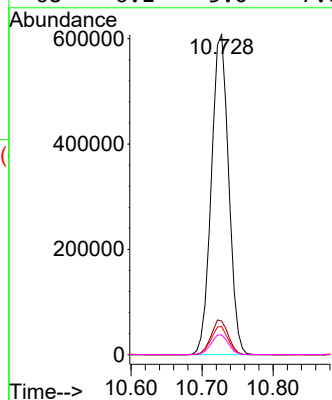
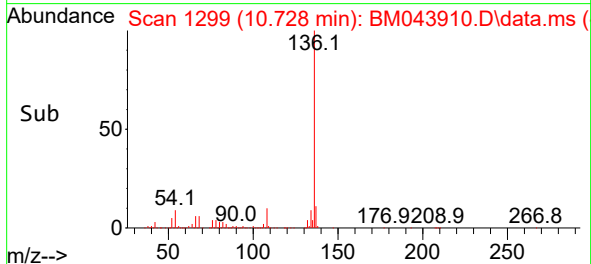


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

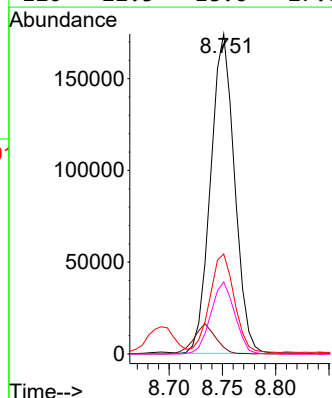
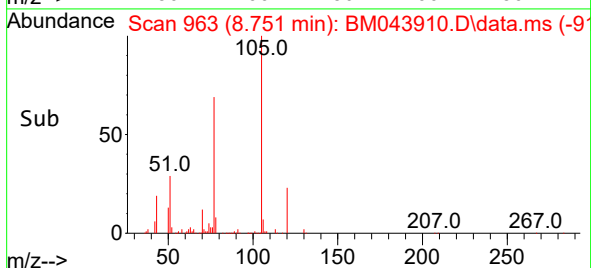
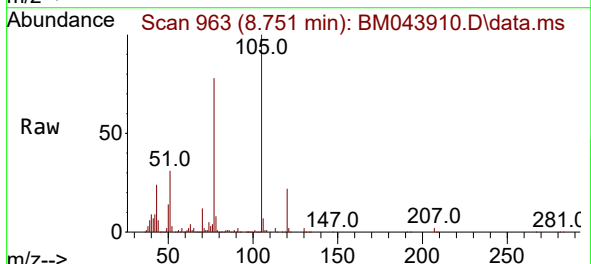


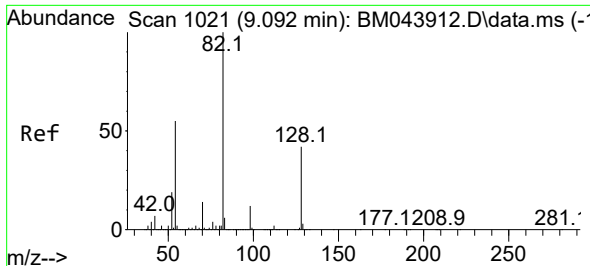
Tgt Ion:136 Resp: 1028306
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.8 7.0 10.4
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 9.866 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:105 Resp: 271848
Ion Ratio Lower Upper
105 100
71 2.1 4.5 6.7#
51 31.3 24.0 36.0
120 22.5 18.6 27.8

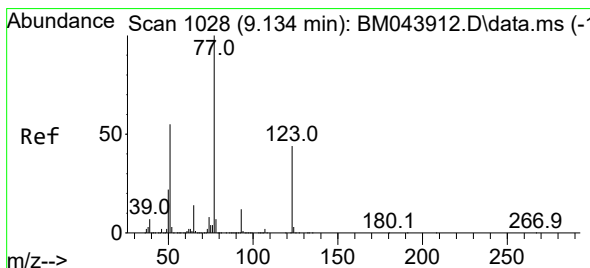
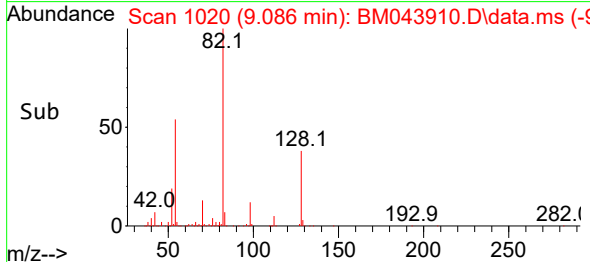
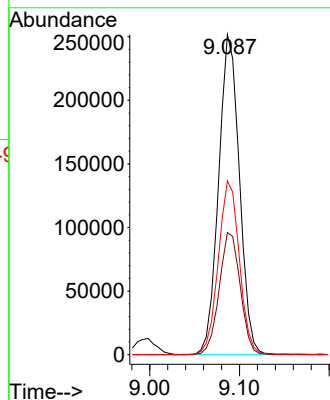
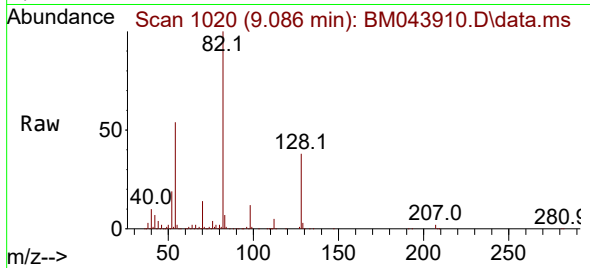




#23
Nitrobenzene-d5
Concen: 19.119 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

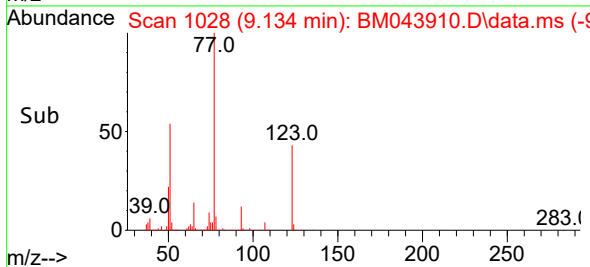
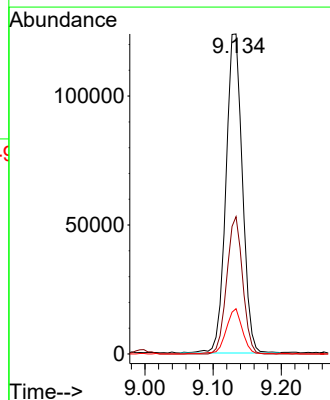
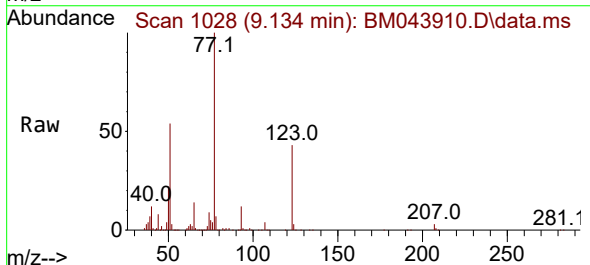
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

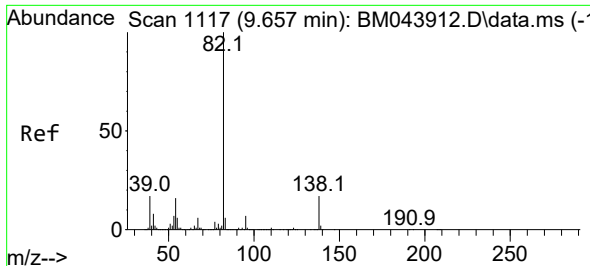
Tgt Ion: 82 Resp: 403960
Ion Ratio Lower Upper
82 100
128 38.2 33.2 49.8
54 54.3 44.2 66.2



#24
Nitrobenzene
Concen: 9.766 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion: 77 Resp: 208299
Ion Ratio Lower Upper
77 100
123 42.9 34.8 52.2
65 14.1 11.0 16.6





#25

Isophorone

Concen: 9.222 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

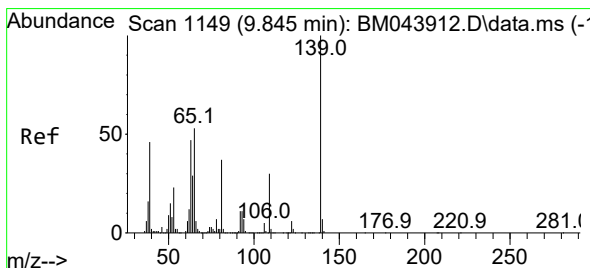
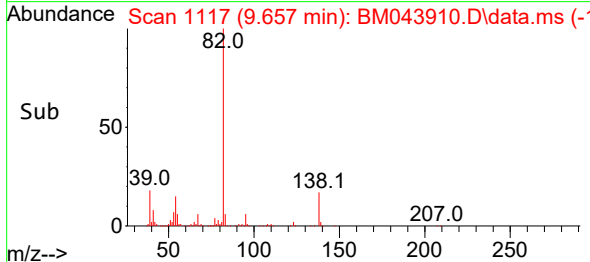
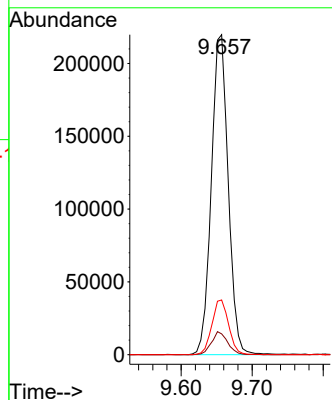
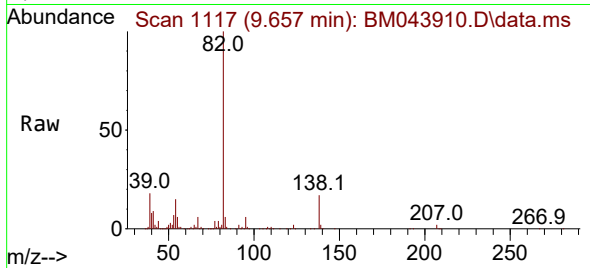
Tgt Ion: 82 Resp: 362746

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 17.1 13.5 20.3



#26

2-Nitrophenol

Concen: 6.368 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

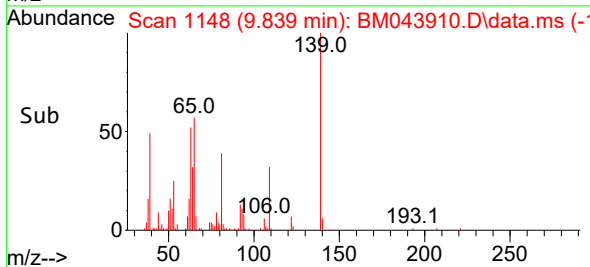
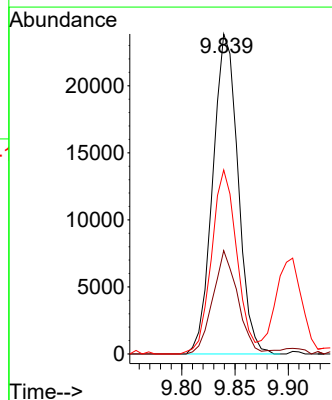
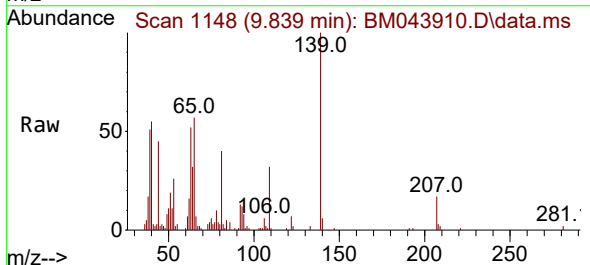
Tgt Ion: 139 Resp: 39330

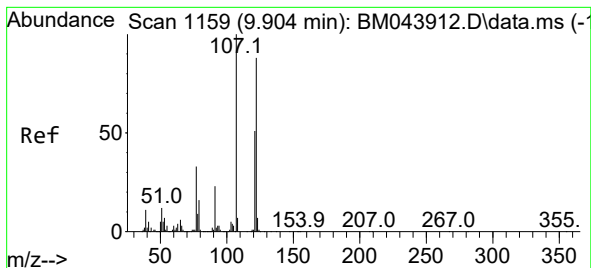
Ion Ratio Lower Upper

139 100

109 32.3 23.8 35.6

65 57.5 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 9.039 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

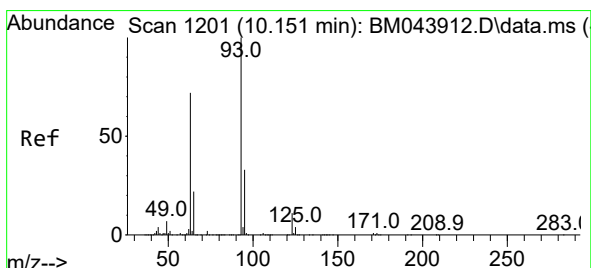
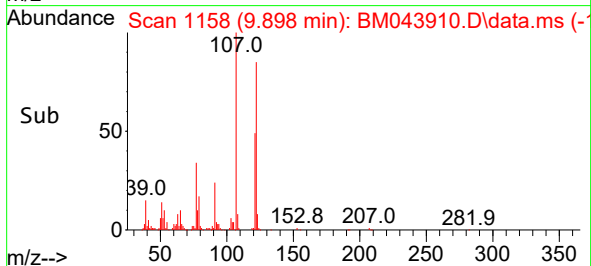
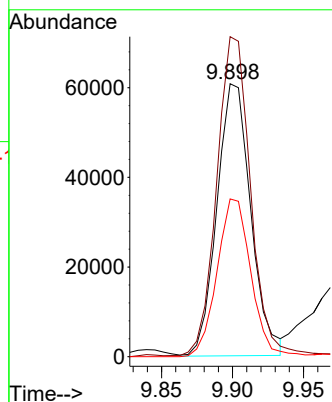
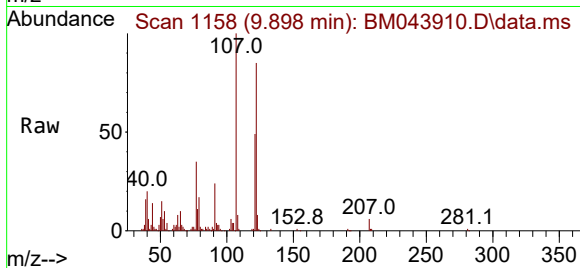
Tgt Ion:122 Resp: 100788

Ion Ratio Lower Upper

122 100

107 117.2 90.6 135.8

121 57.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.443 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

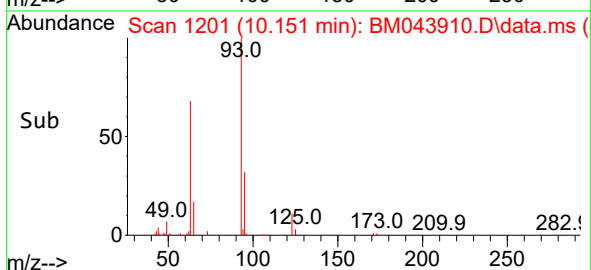
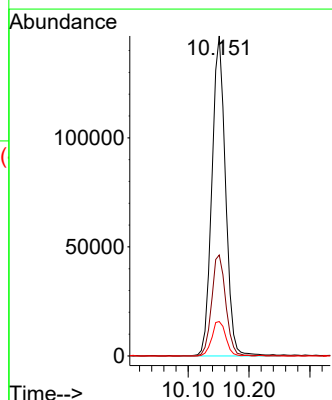
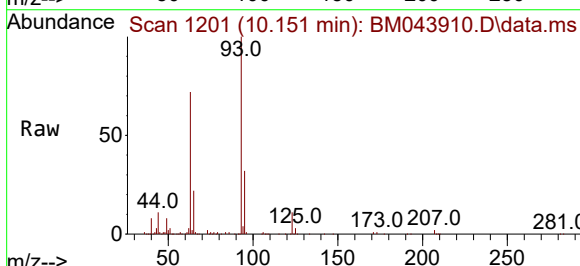
Tgt Ion: 93 Resp: 228318

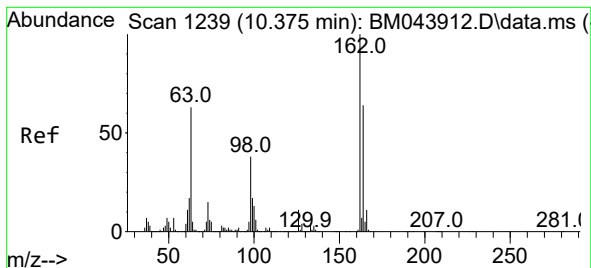
Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.548 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

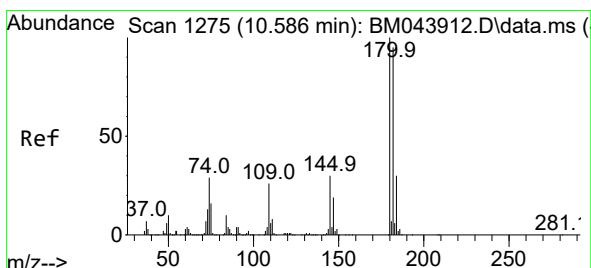
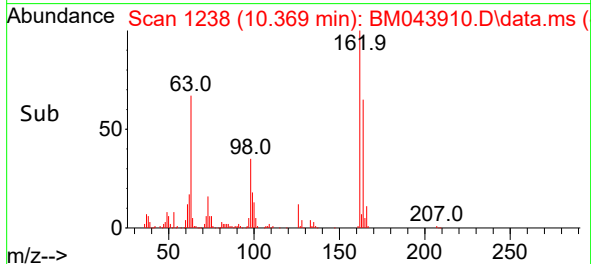
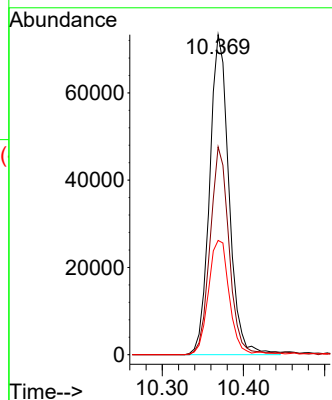
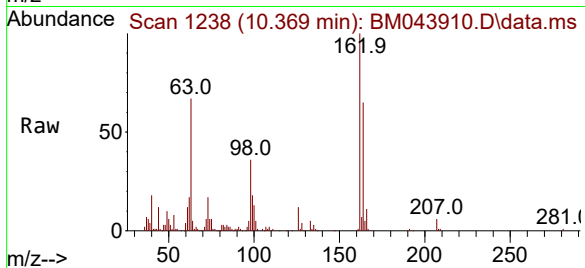
Tgt Ion:162 Resp: 121309

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 35.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 9.766 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

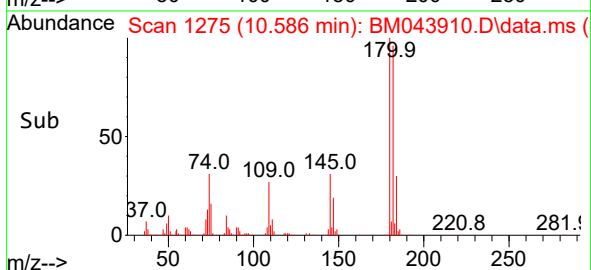
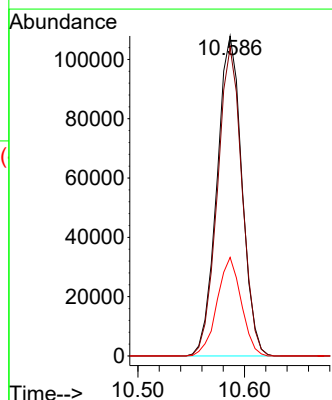
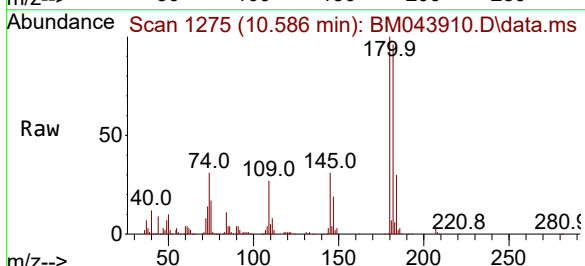
Tgt Ion:180 Resp: 175463

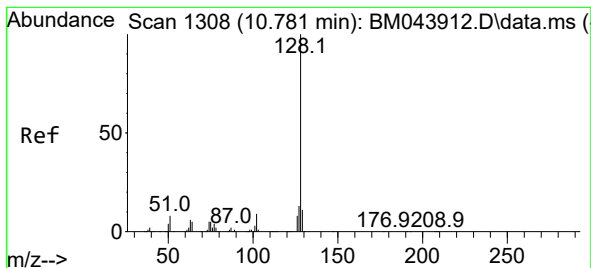
Ion Ratio Lower Upper

180 100

182 96.4 75.9 113.9

145 30.8 24.1 36.1





#31

Naphthalene

Concen: 9.809 ng

RT: 10.775 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

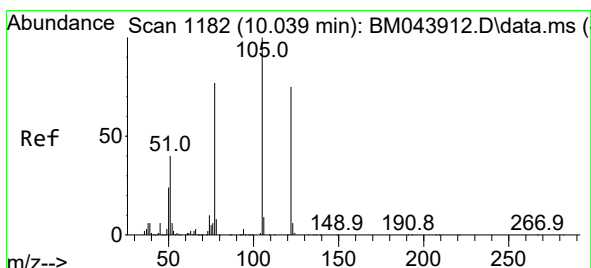
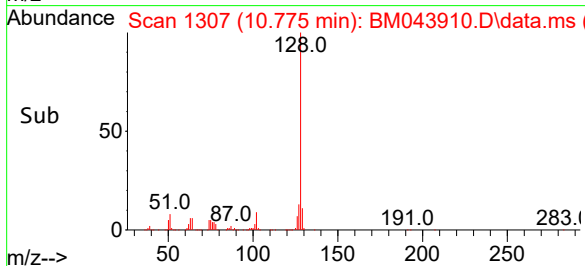
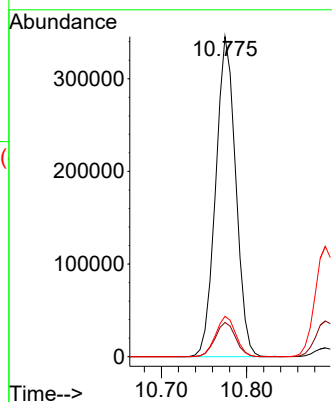
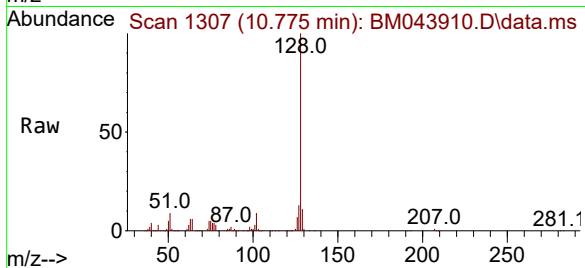
Tgt Ion:128 Resp: 563162

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

127 12.6 10.2 15.4



#32

Benzoic acid

Concen: 4.904 ng

RT: 9.969 min Scan# 1170

Delta R.T. -0.070 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

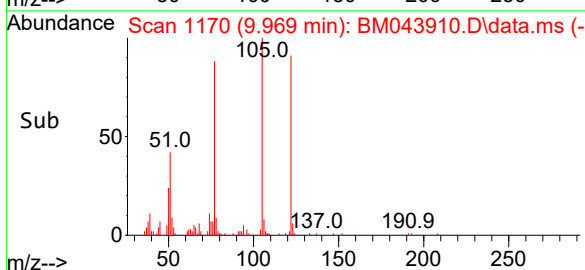
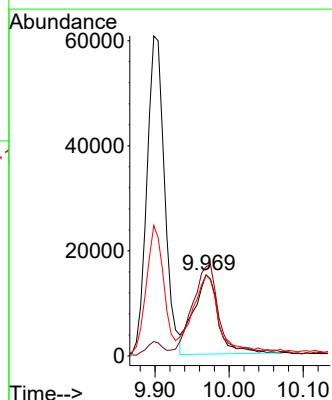
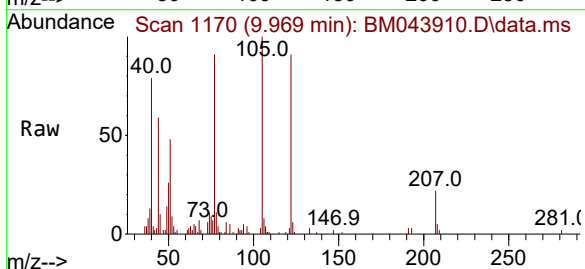
Tgt Ion:122 Resp: 34841

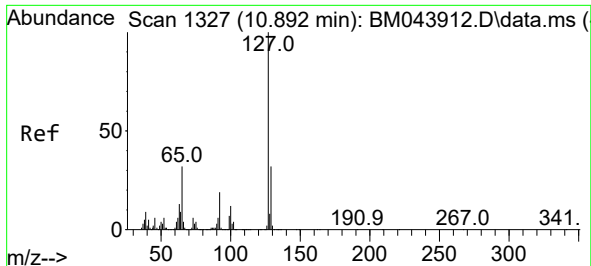
Ion Ratio Lower Upper

122 100

105 109.9 108.2 148.2

77 99.6 80.8 120.8

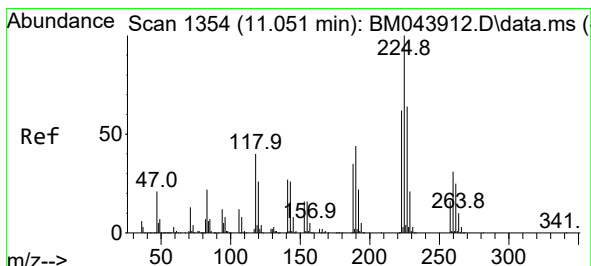
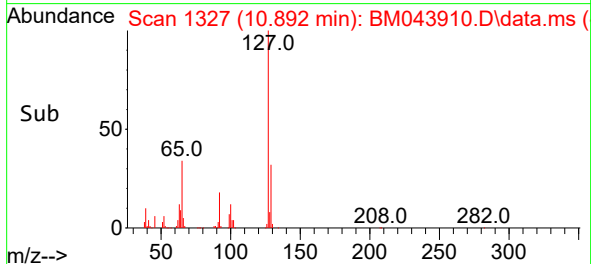
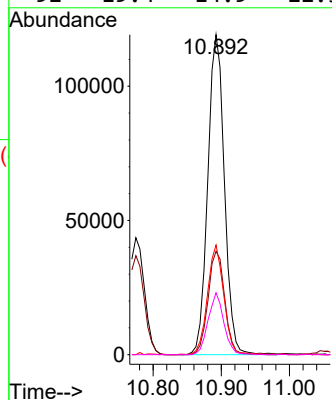
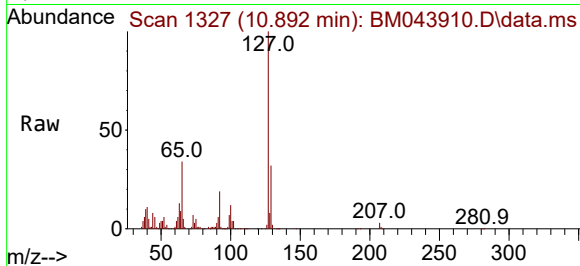




#33
4-Chloroaniline
Concen: 9.423 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

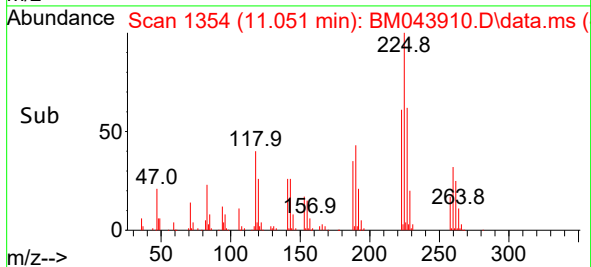
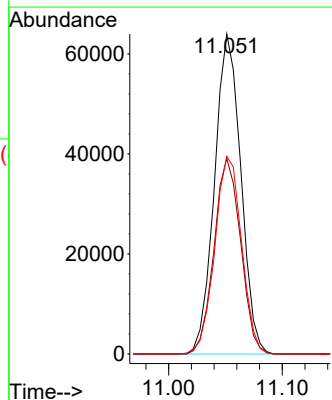
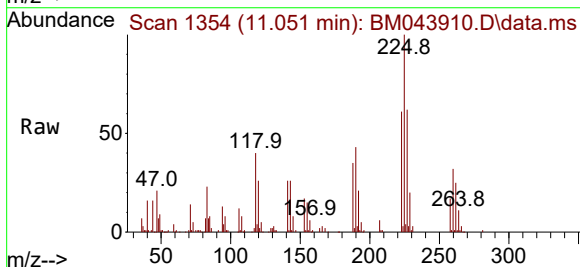
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

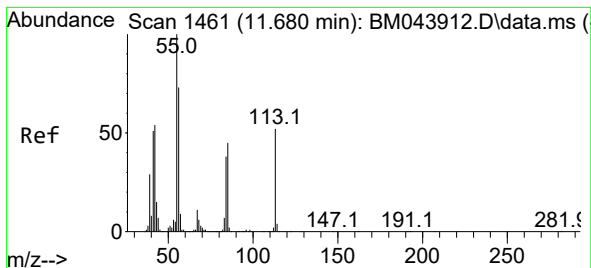
Tgt Ion:	127	Resp:	202655
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	34.3	25.8	38.8
92	19.4	14.9	22.3



#34
Hexachlorobutadiene
Concen: 9.797 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:	225	Resp:	102977
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.2	73.8
227	61.7	51.0	76.6

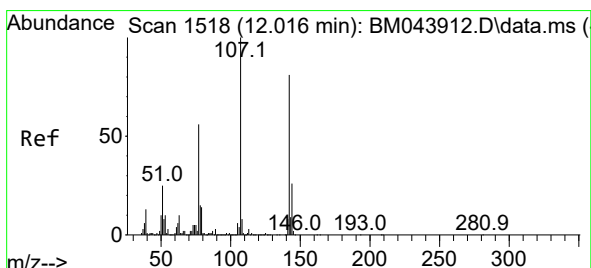
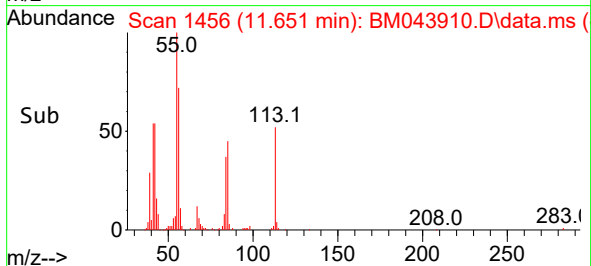
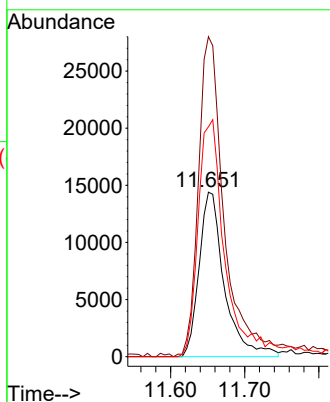
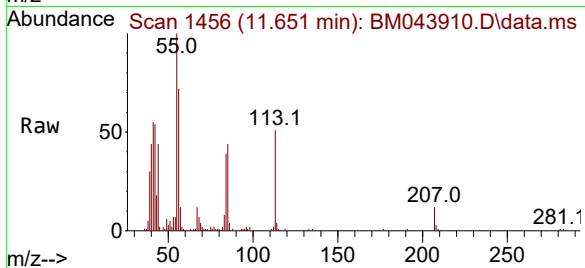




#35
Caprolactam
Concen: 7.194 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.029 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

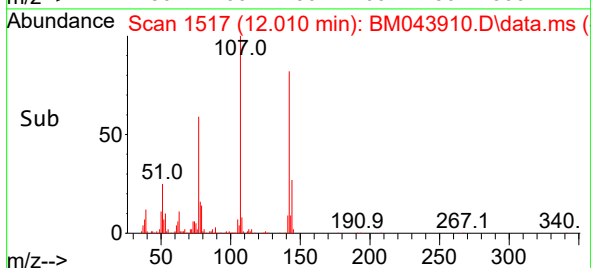
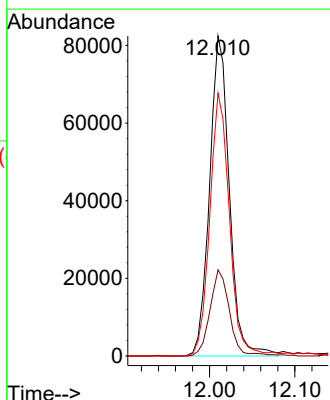
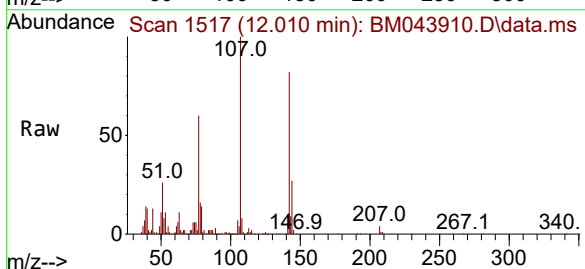
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

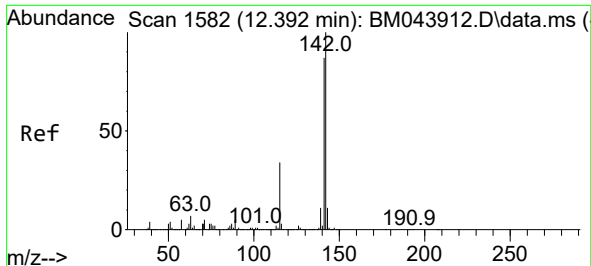
Tgt Ion:113 Resp: 34130
Ion Ratio Lower Upper
113 100
55 194.5 174.0 214.0
56 139.8 121.8 161.8



#36
4-Chloro-3-methylphenol
Concen: 8.492 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:107 Resp: 132996
Ion Ratio Lower Upper
107 100
144 26.9 20.7 31.1
142 82.1 65.0 97.6

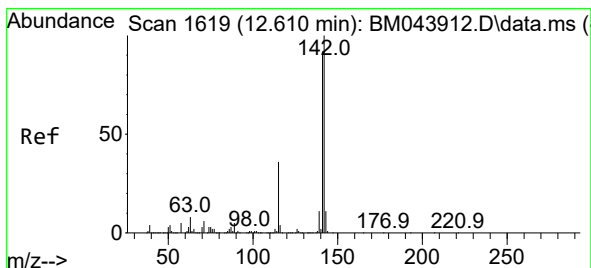
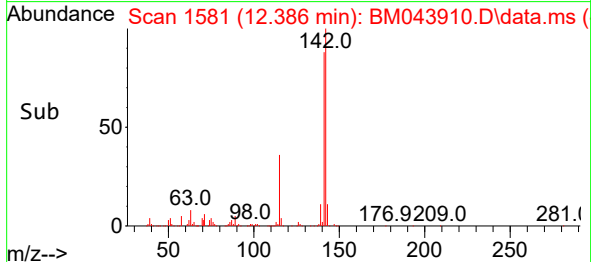
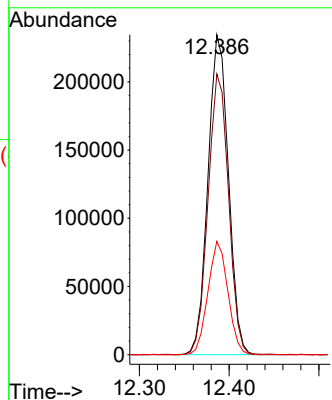
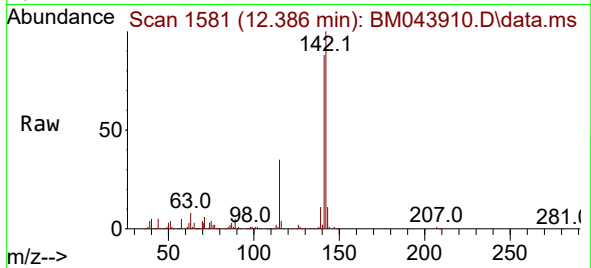




#37
2-Methylnaphthalene
Concen: 9.526 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

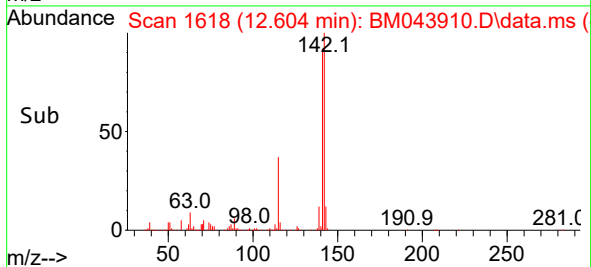
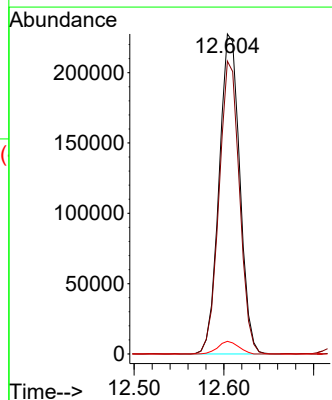
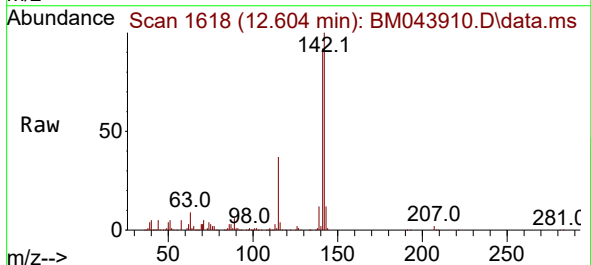
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

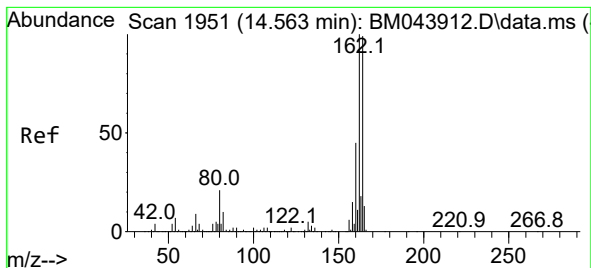
Tgt Ion:142 Resp: 371883
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.6
115 35.4 27.1 40.7



#38
1-Methylnaphthalene
Concen: 9.476 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:142 Resp: 363644
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

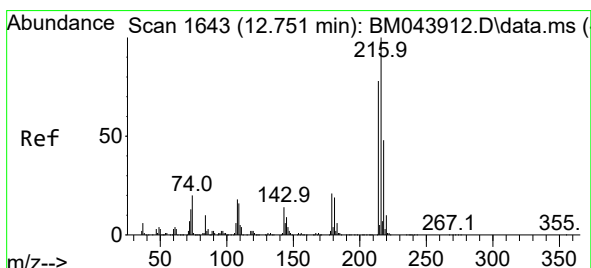
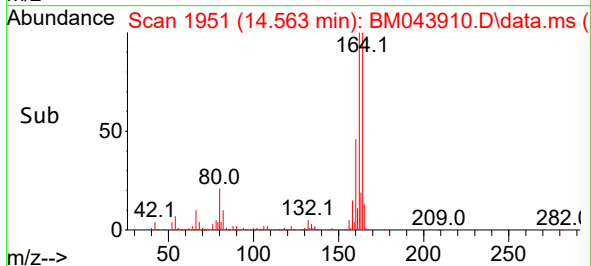
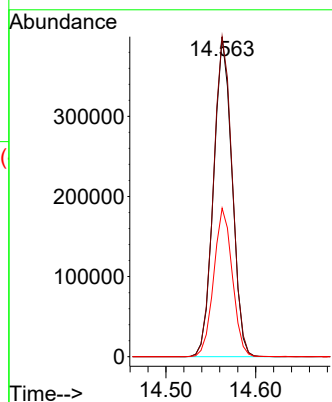
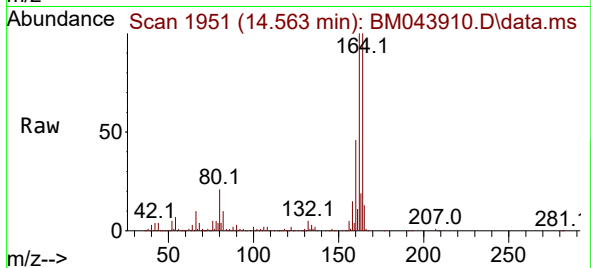
Tgt Ion:164 Resp: 570024

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 46.4 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.748 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Tgt Ion:216 Resp: 174101

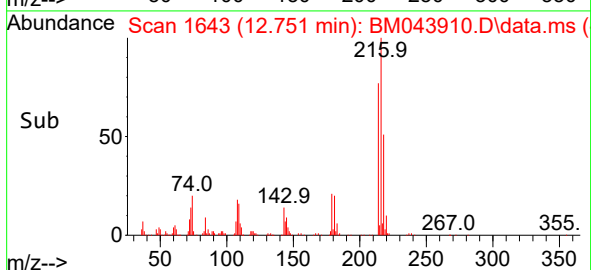
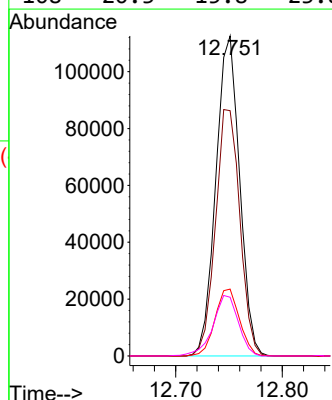
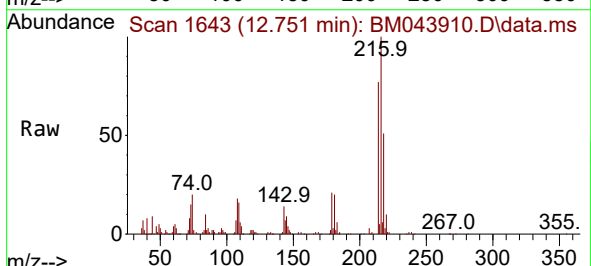
Ion Ratio Lower Upper

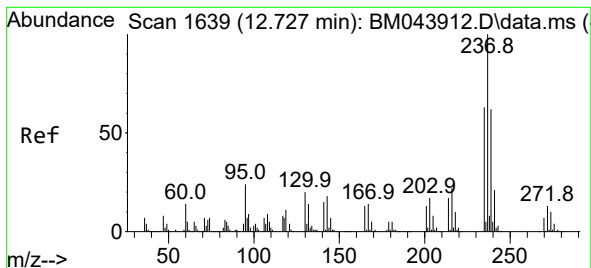
216 100

214 78.9 62.3 93.5

179 21.6 16.6 24.8

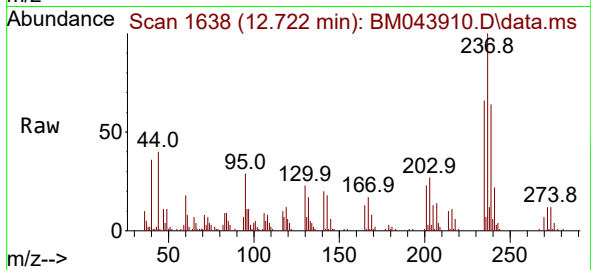
108 20.3 15.8 23.8



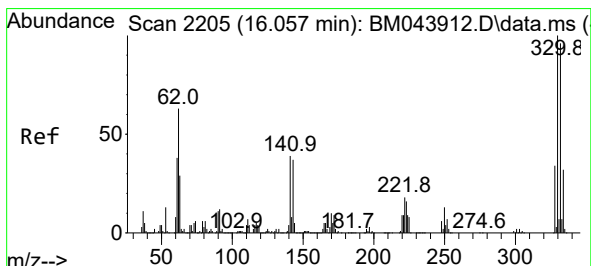
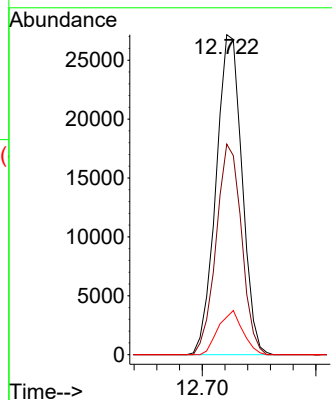
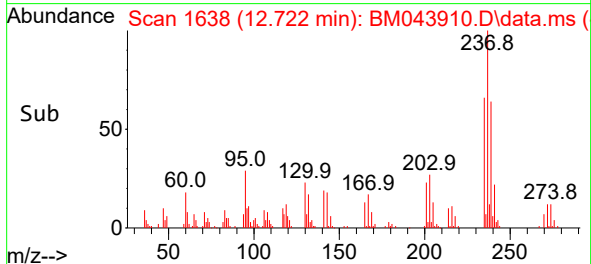


#41
Hexachlorocyclopentadiene
Concen: 7.649 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.005 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

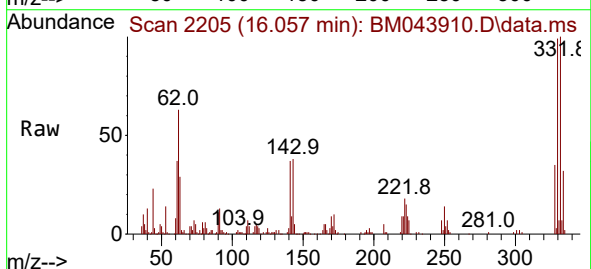
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



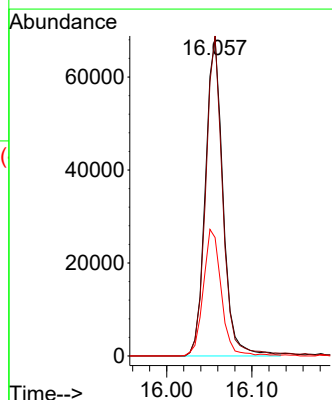
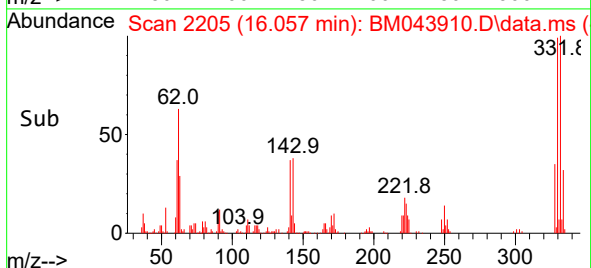
Tgt Ion:237 Resp: 43245
Ion Ratio Lower Upper
237 100
235 65.8 42.5 82.5
272 11.7 0.0 32.8

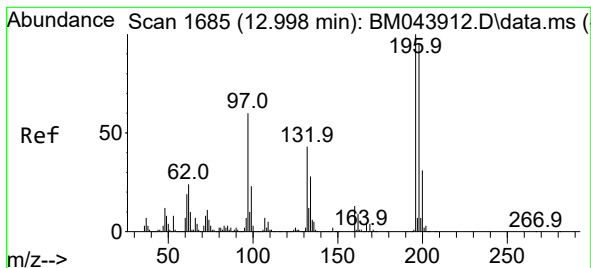


#42
2,4,6-Tribromophenol
Concen: 14.577 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27



Tgt Ion:330 Resp: 98450
Ion Ratio Lower Upper
330 100
332 98.0 77.2 115.8
141 40.9 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 7.953 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

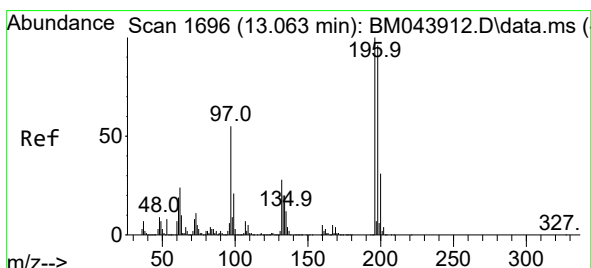
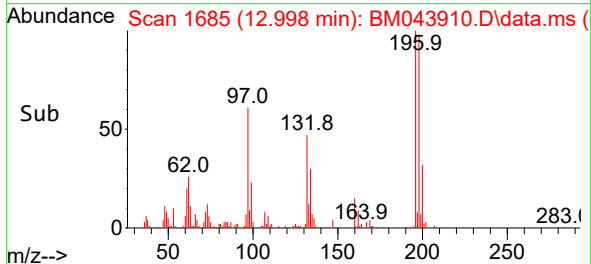
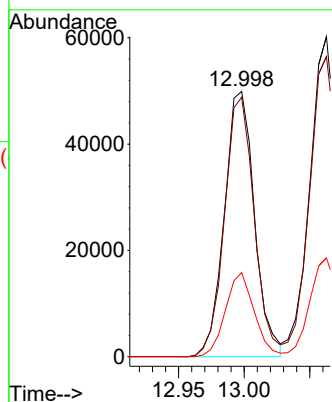
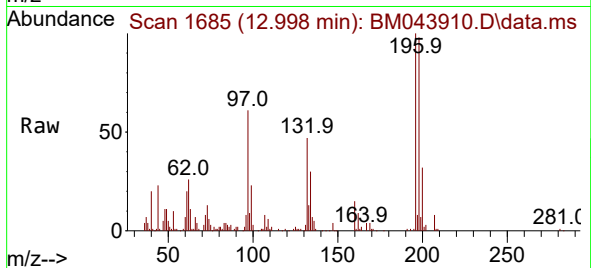
Tgt Ion:196 Resp: 79864

Ion Ratio Lower Upper

196 100

198 97.7 76.3 114.5

200 31.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 8.391 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Tgt Ion:196 Resp: 95671

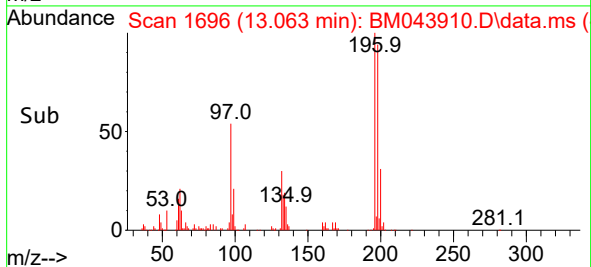
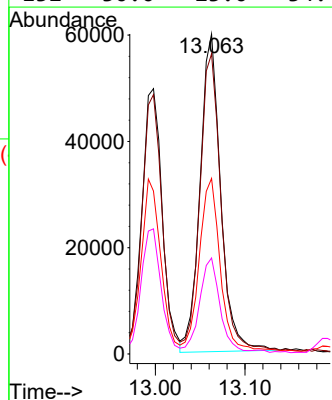
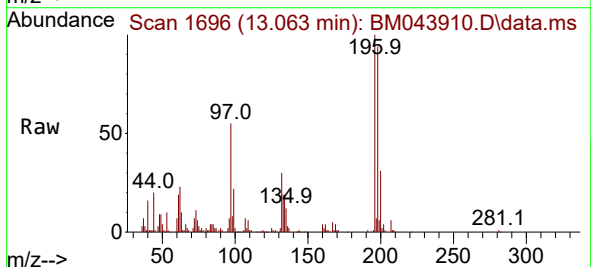
Ion Ratio Lower Upper

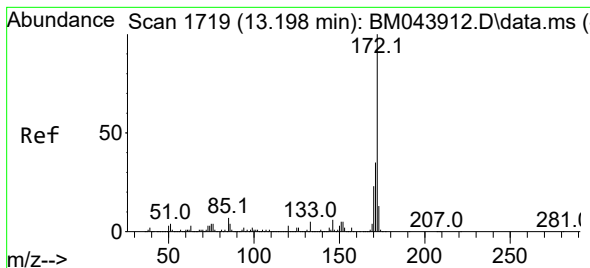
196 100

198 93.8 77.0 115.4

97 54.8 44.3 66.5

132 30.0 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 19.460 ng

RT: 13.192 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

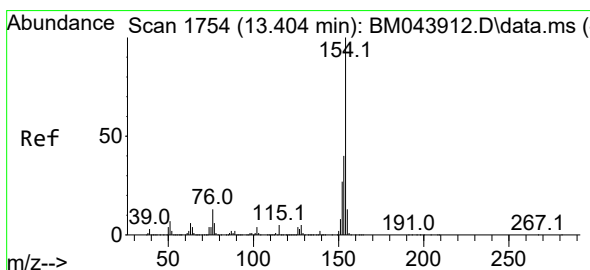
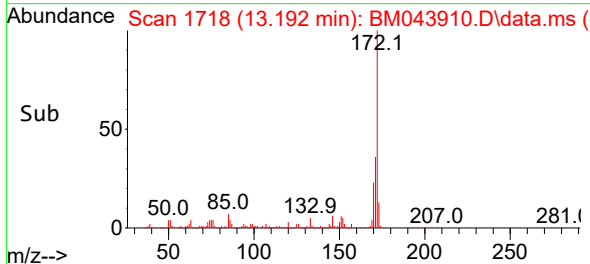
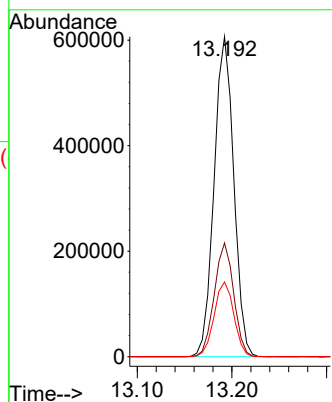
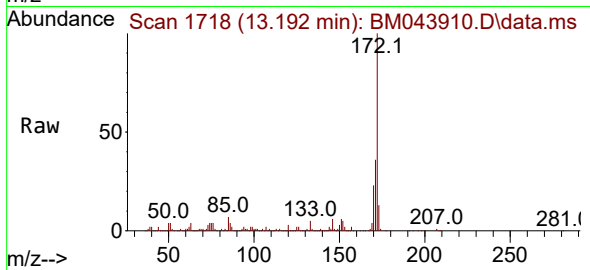
Tgt Ion:172 Resp: 874610

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.844 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

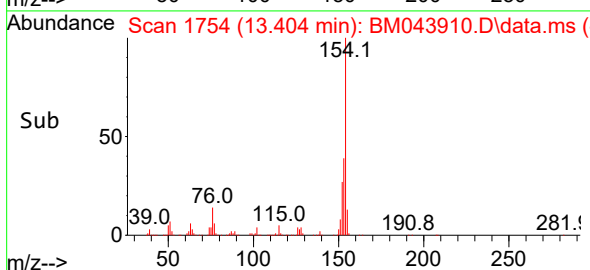
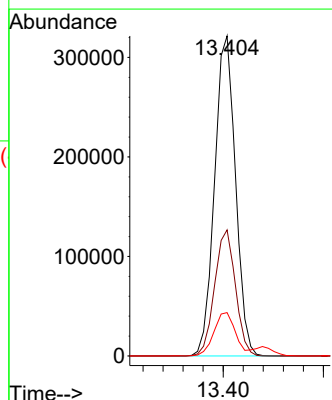
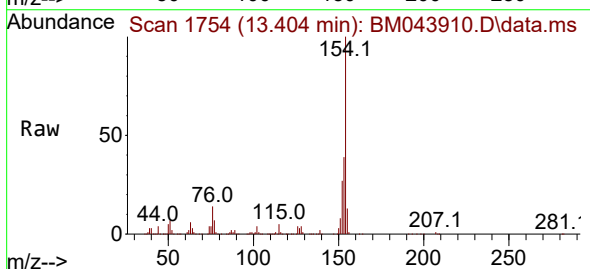
Tgt Ion:154 Resp: 464064

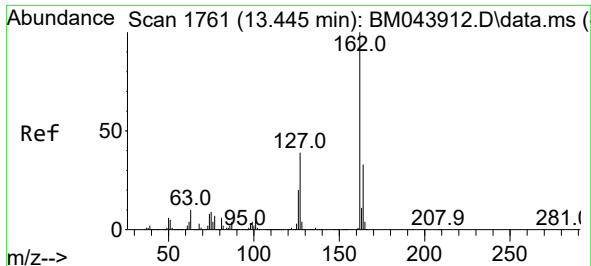
Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

76 13.5 0.0 33.4

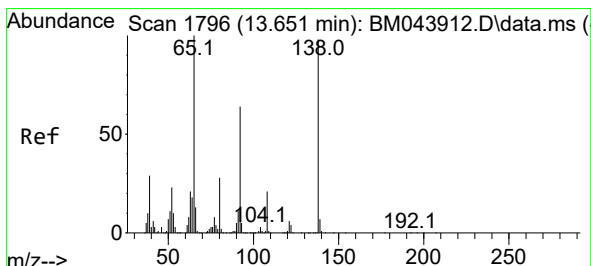
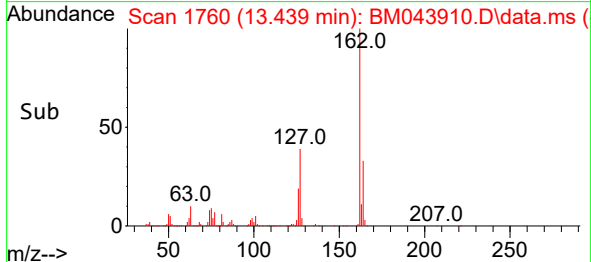
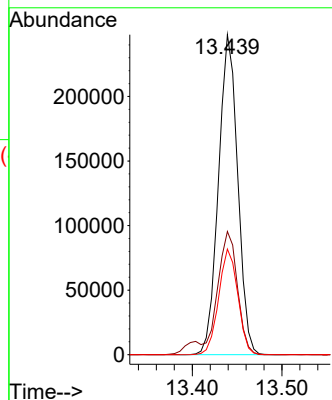
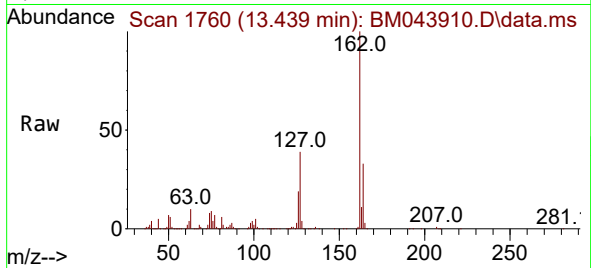




#47
2-Chloronaphthalene
Concen: 9.925 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

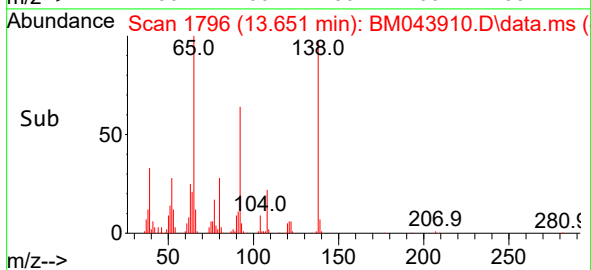
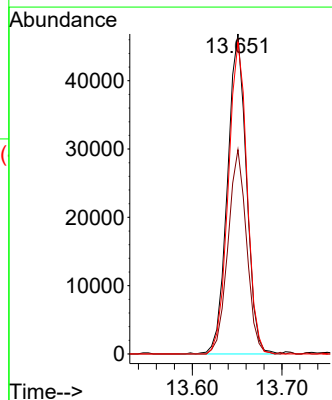
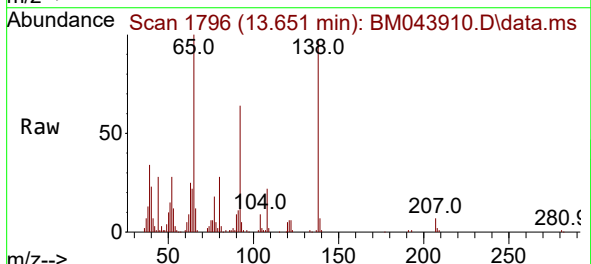
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

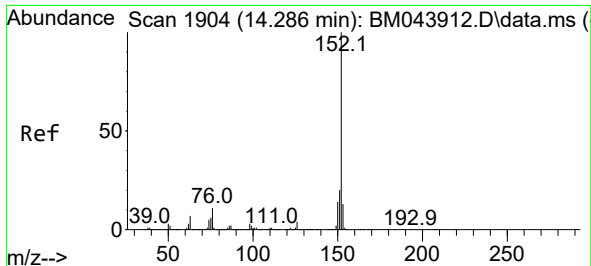
Tgt Ion:162 Resp: 369044
Ion Ratio Lower Upper
162 100
127 38.5 31.1 46.7
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 7.455 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion: 65 Resp: 68813
Ion Ratio Lower Upper
65 100
92 63.8 50.9 76.3
138 97.4 78.6 118.0

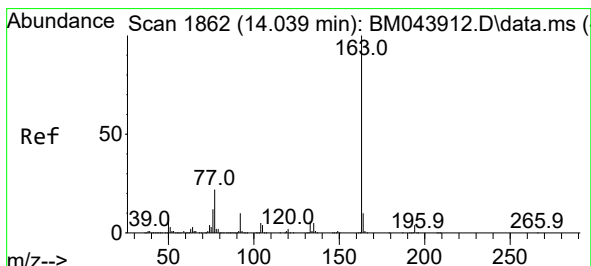
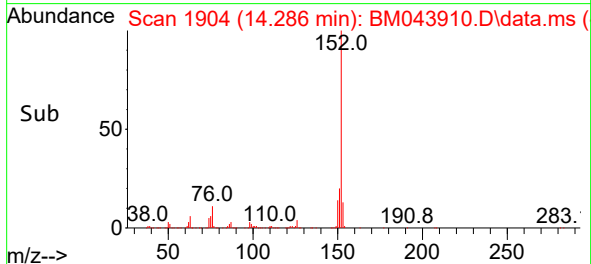
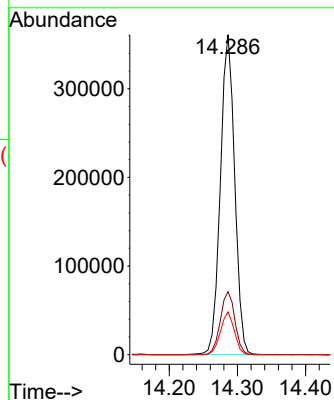
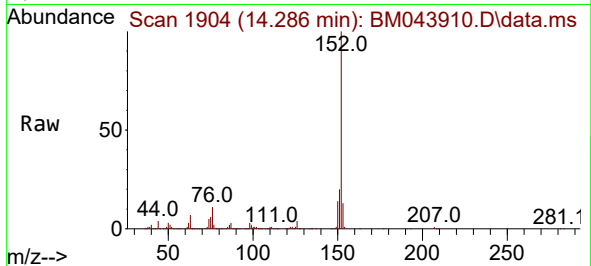




#49
Acenaphthylene
Concen: 9.671 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

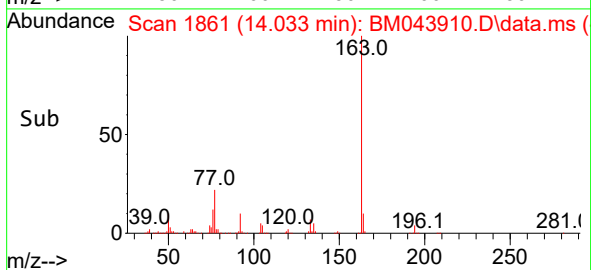
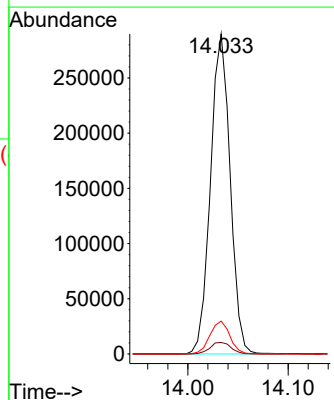
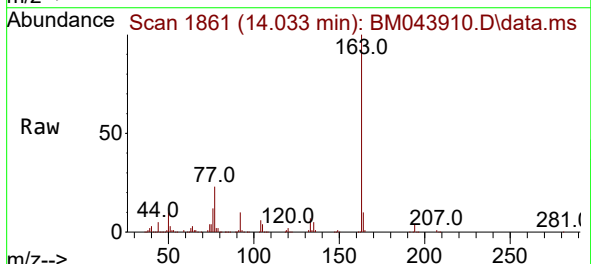
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

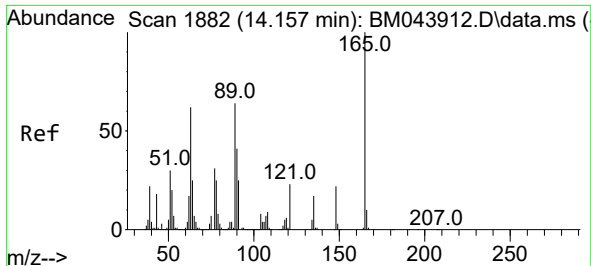
Tgt Ion:152 Resp: 528047
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 9.421 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:163 Resp: 395261
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 8.369 ng

RT: 14.151 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

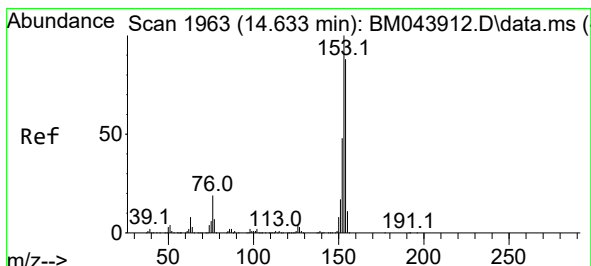
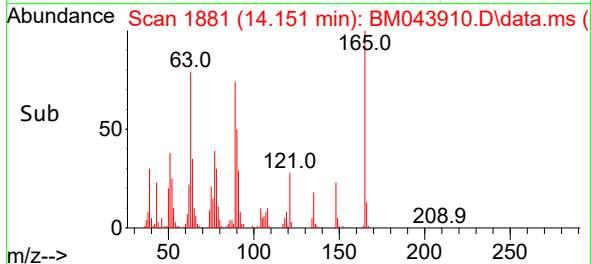
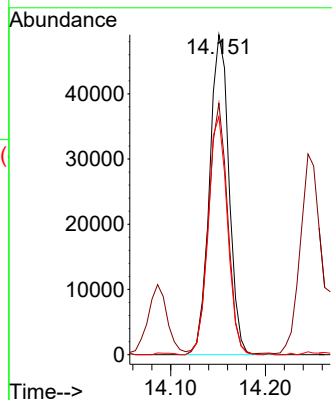
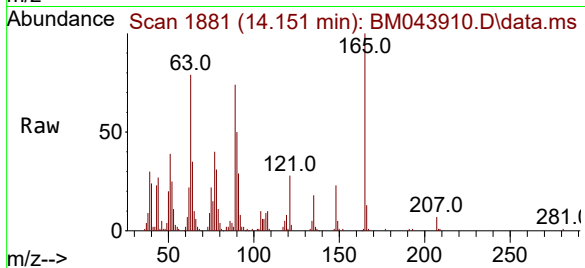
Tgt Ion:165 Resp: 70035

Ion Ratio Lower Upper

165 100

63 78.5 52.8 79.2

89 74.4 51.3 76.9



#52

Acenaphthene

Concen: 9.645 ng

RT: 14.627 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

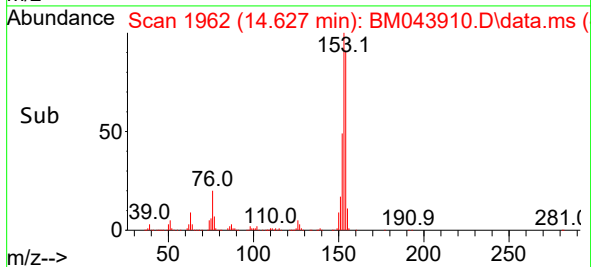
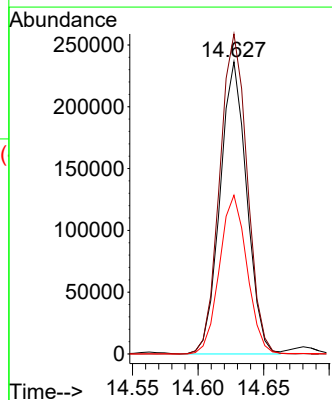
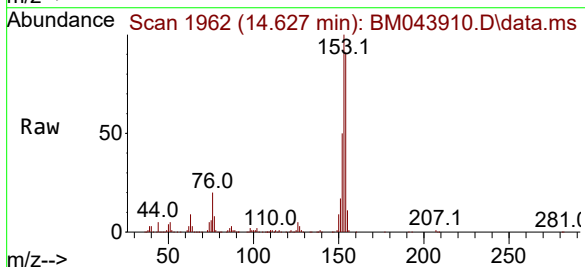
Tgt Ion:154 Resp: 334835

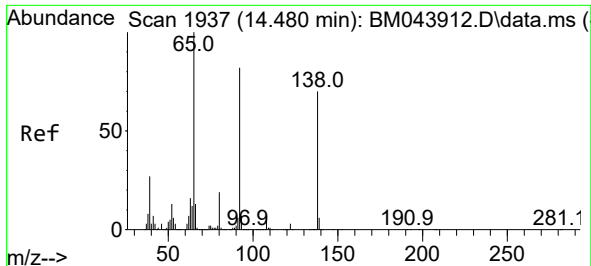
Ion Ratio Lower Upper

154 100

153 109.5 90.5 135.7

152 54.3 43.2 64.8

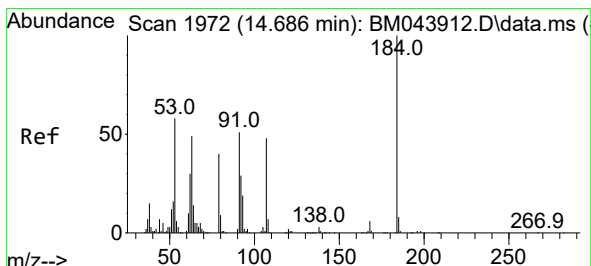
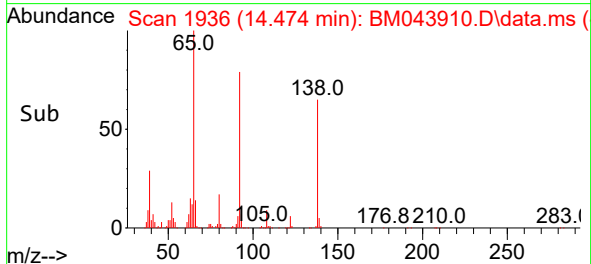
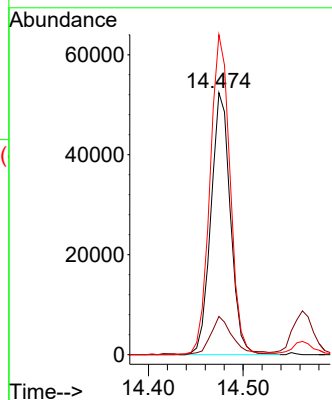
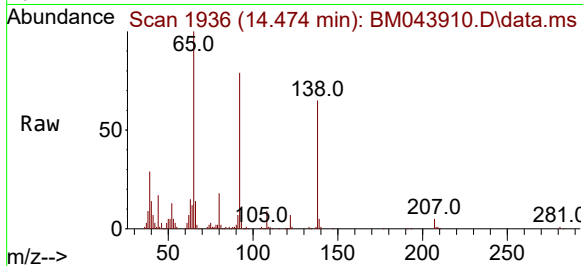




#53
3-Nitroaniline
Concen: 8.349 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

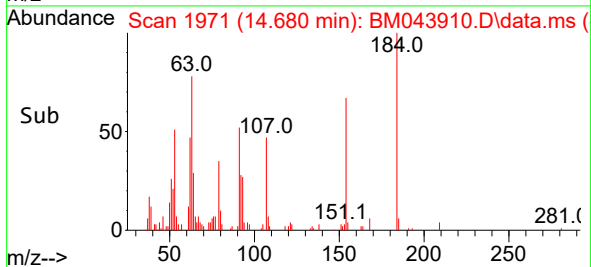
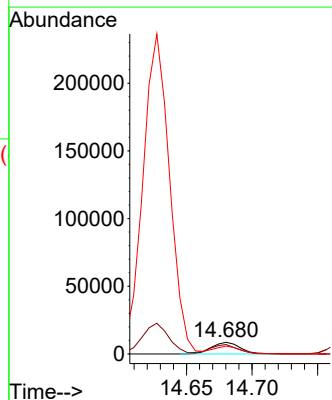
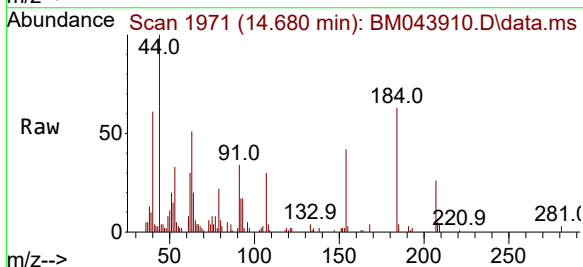
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

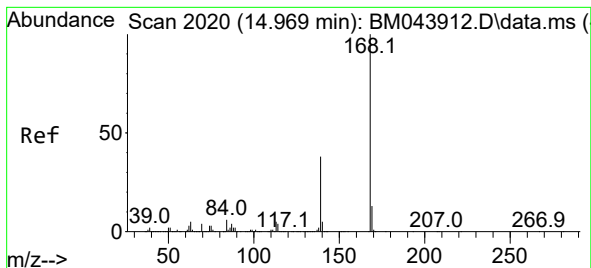
Tgt Ion:138 Resp: 74740
Ion Ratio Lower Upper
138 100
108 14.6 8.4 12.6#
92 122.2 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 5.223 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:184 Resp: 12847
Ion Ratio Lower Upper
184 100
63 81.3 63.8 95.6
154 67.0 52.3 78.5





#55

Dibenzenofuran

Concen: 9.838 ng

RT: 14.963 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

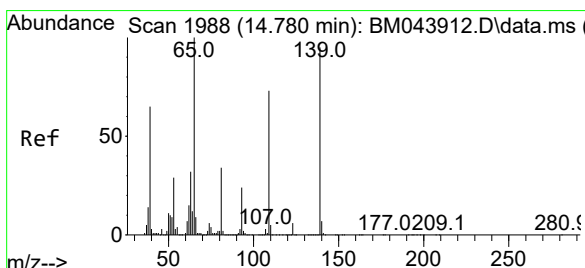
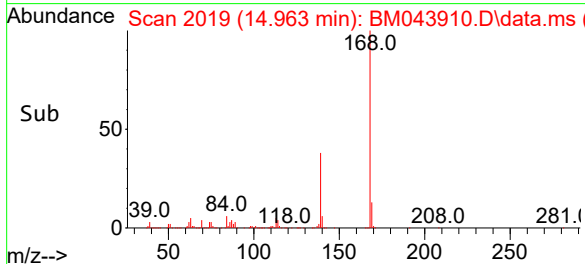
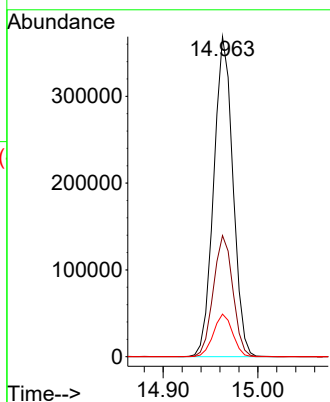
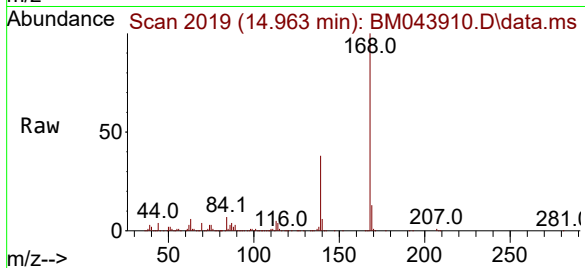
Tgt Ion:168 Resp: 519879

Ion Ratio Lower Upper

168 100

139 37.9 30.2 45.2

169 13.3 10.6 15.8



#56

4-Nitrophenol

Concen: 6.804 ng

RT: 14.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

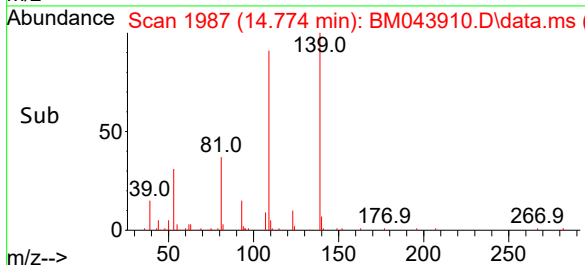
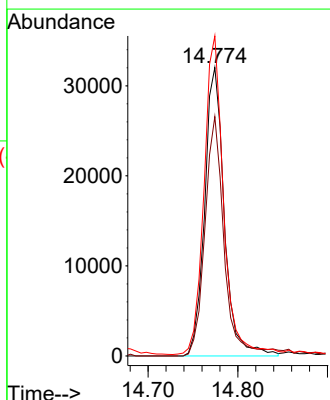
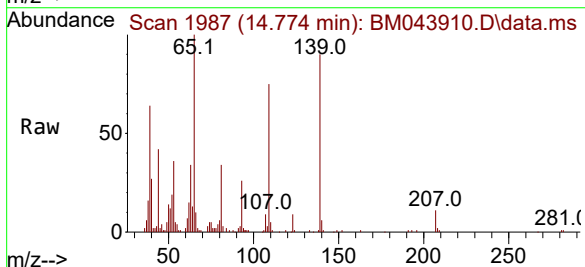
Tgt Ion:139 Resp: 48835

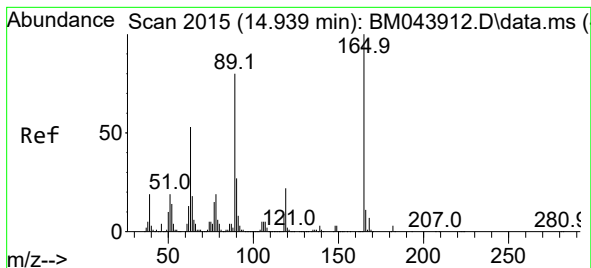
Ion Ratio Lower Upper

139 100

109 83.0 57.3 97.3

65 110.9 85.9 125.9

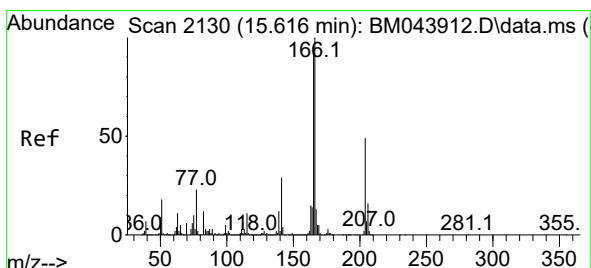
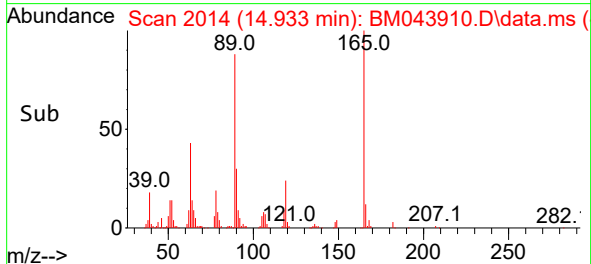
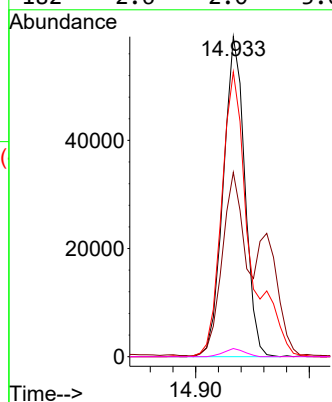
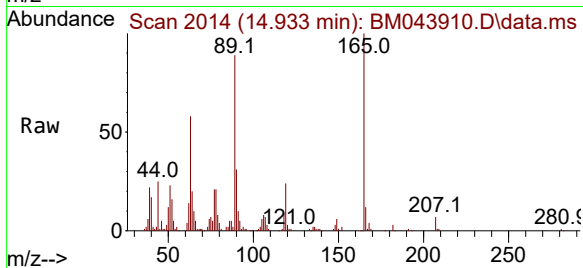




#57
2,4-Dinitrotoluene
Concen: 7.388 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

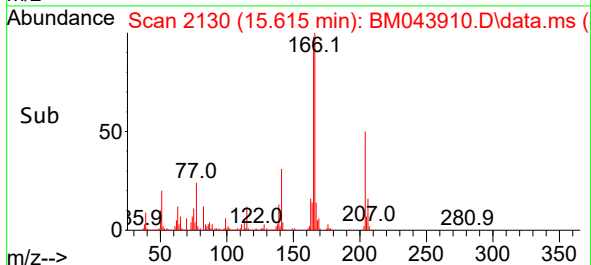
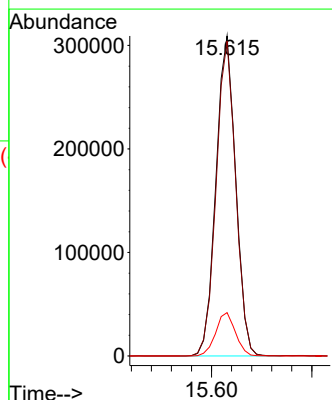
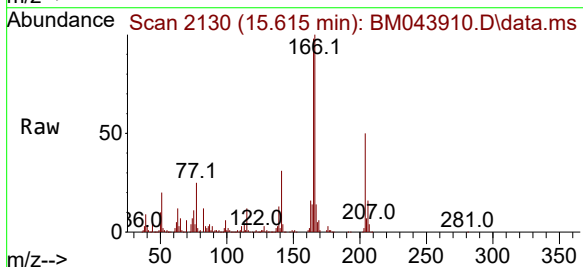
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

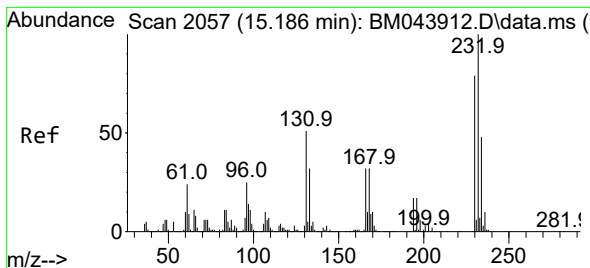
Tgt Ion:	165	Resp:	78060
Ion	Ratio	Lower	Upper
165	100		
63	57.6	42.2	63.2
89	89.0	64.2	96.2
182	2.6	2.0	3.0



#58
Fluorene
Concen: 9.507 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:	166	Resp:	421827
Ion	Ratio	Lower	Upper
166	100		
165	98.5	76.8	115.2
167	13.6	10.7	16.1

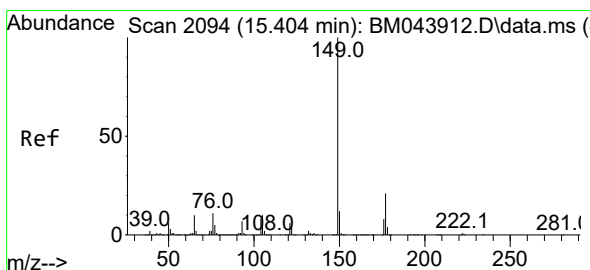
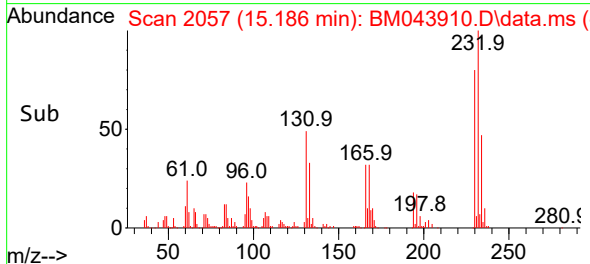
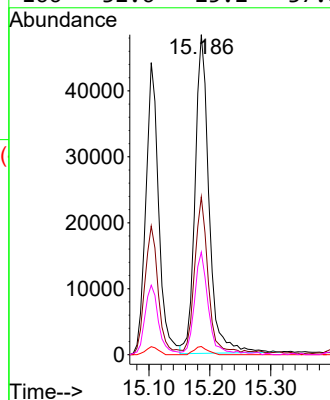
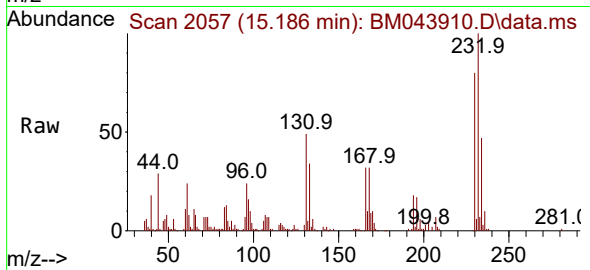




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.509 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

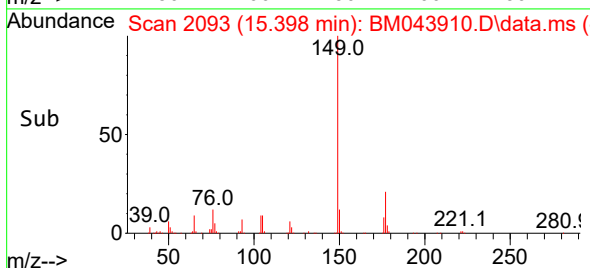
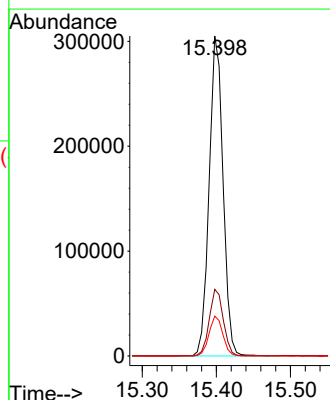
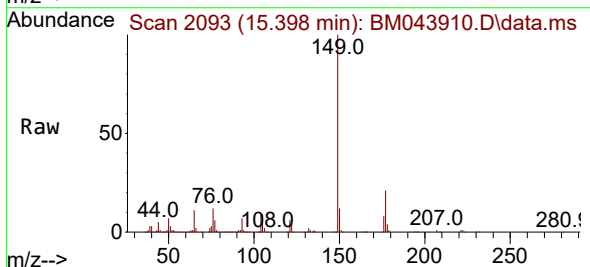
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

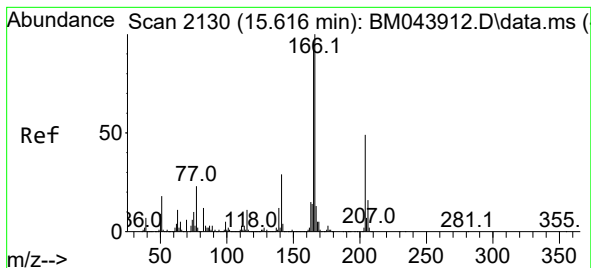
Tgt Ion:232 Resp: 76874
Ion Ratio Lower Upper
232 100
131 46.2 40.0 60.0
130 2.5 2.2 3.2
166 32.6 25.2 37.8



#60
Diethylphthalate
Concen: 9.192 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:149 Resp: 397793
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.5 9.9 14.9

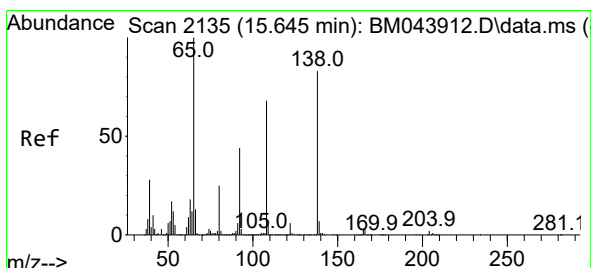
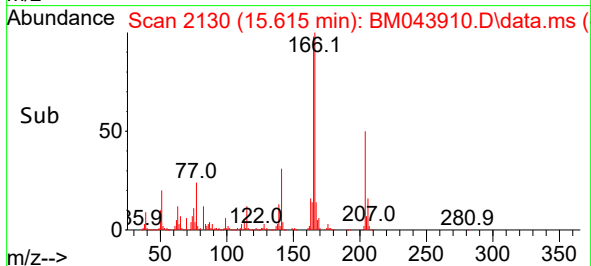
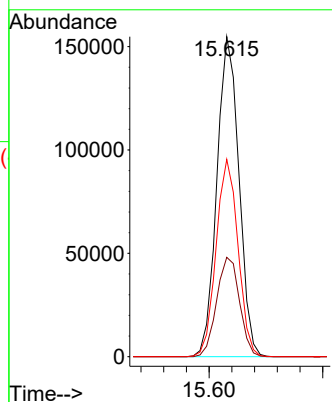
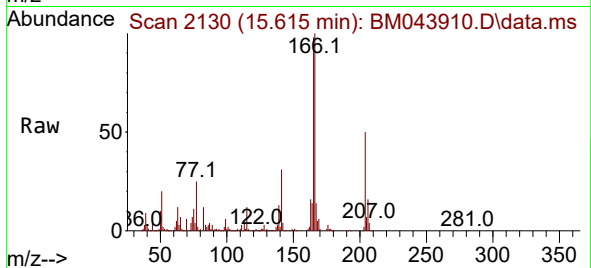




#61
4-Chlorophenyl-phenylether
Concen: 9.537 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

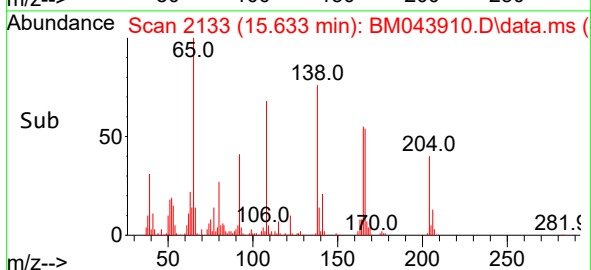
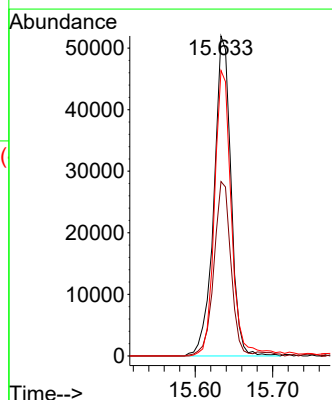
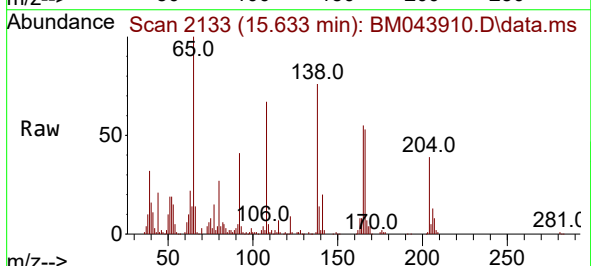
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

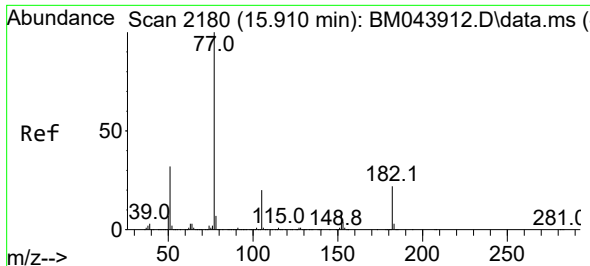
Tgt Ion:204 Resp: 208623
Ion Ratio Lower Upper
204 100
206 31.1 25.8 38.6
141 61.6 48.2 72.4



#62
4-Nitroaniline
Concen: 8.555 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:138 Resp: 79637
Ion Ratio Lower Upper
138 100
92 54.5 32.6 72.6
108 89.2 61.5 101.5

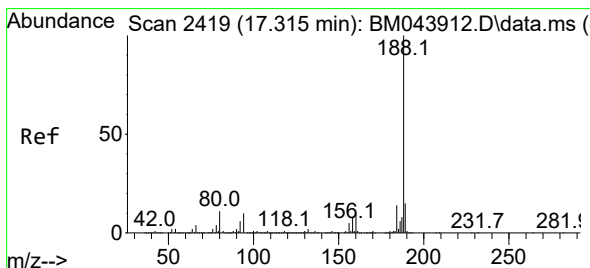
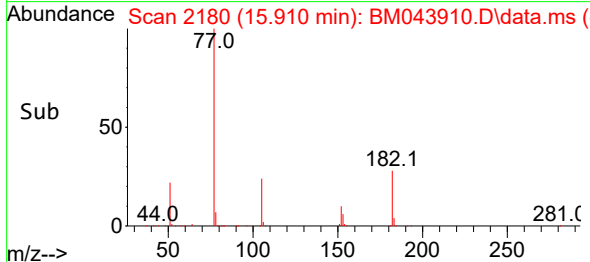
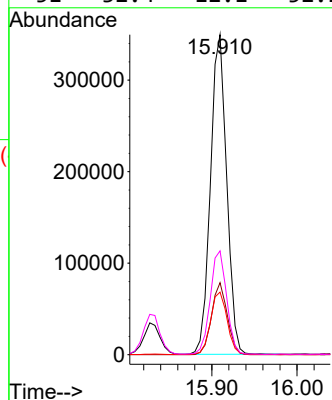
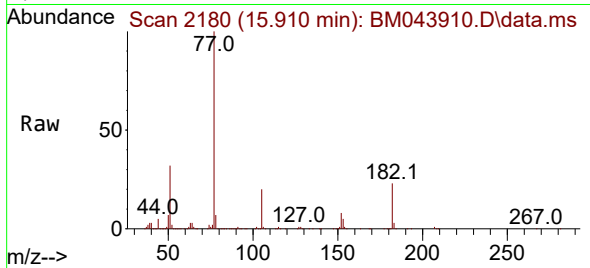




#63
Azobenzene
Concen: 9.780 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

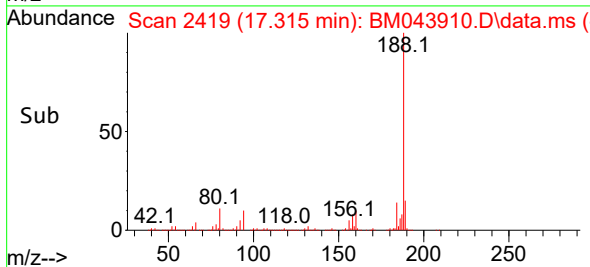
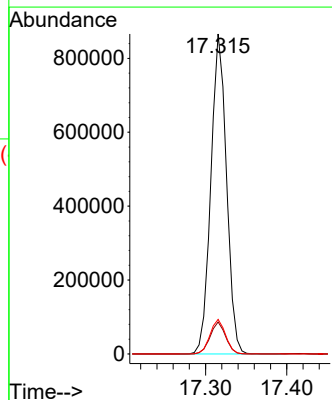
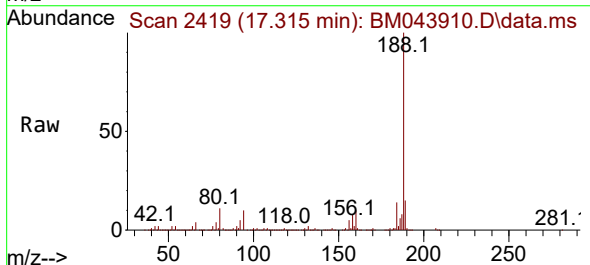
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

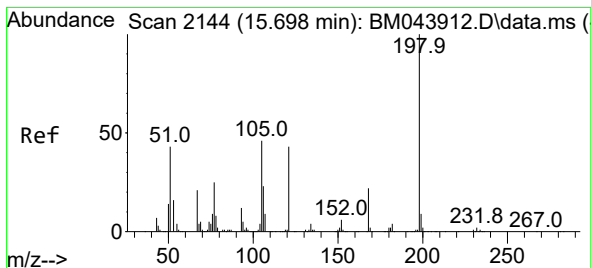
Tgt Ion: 77	Resp: 461315
Ion Ratio	Lower Upper
77 100	
182 22.5	2.0 42.0
105 19.5	0.0 39.6
51 32.4	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

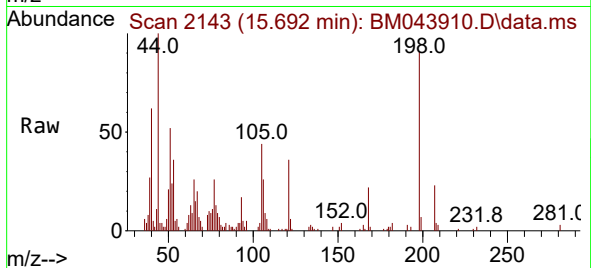
Tgt Ion:188	Resp: 1157268		
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.8	9.0	13.4



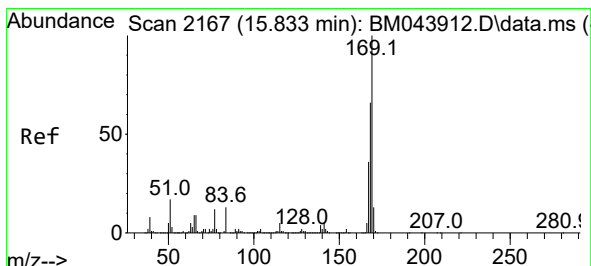
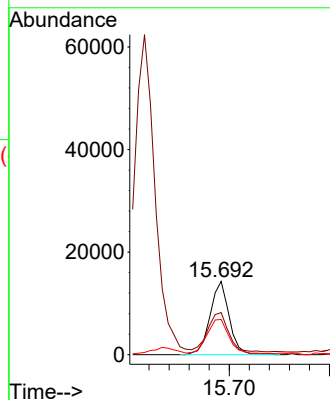
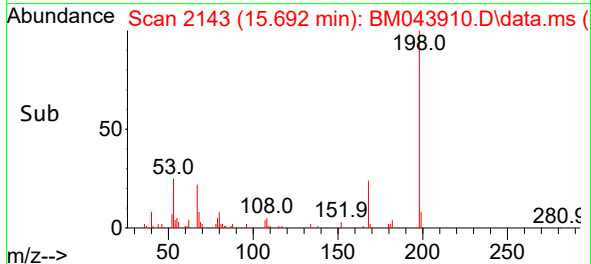


#65
4,6-Dinitro-2-methylphenol
Concen: 4.772 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

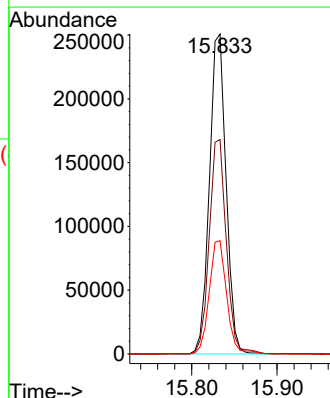
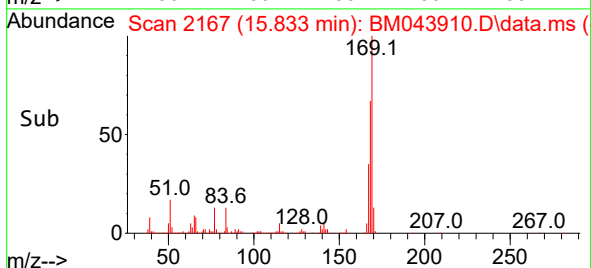
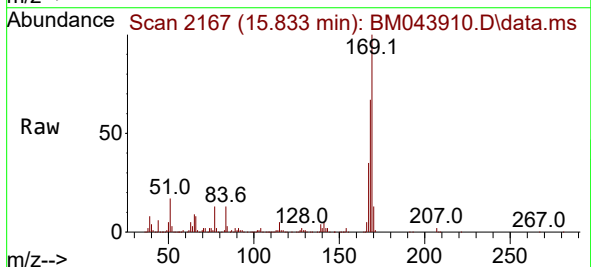


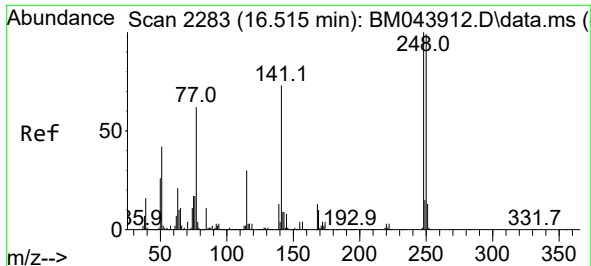
Tgt Ion:198 Resp: 18861
Ion Ratio Lower Upper
198 100
51 57.4 36.4 76.4
105 48.2 28.8 68.8



#66
n-Nitrosodiphenylamine
Concen: 9.280 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:169 Resp: 340929
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 35.4 29.1 43.7

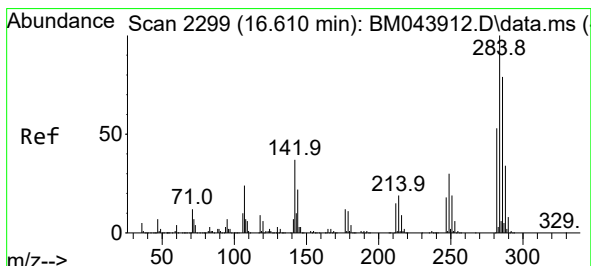
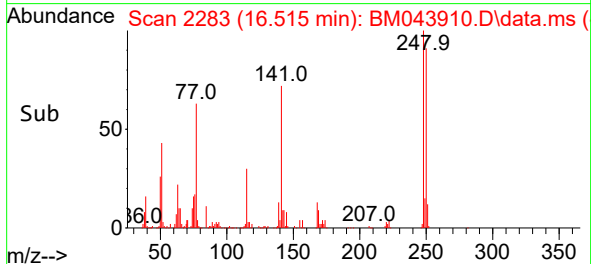
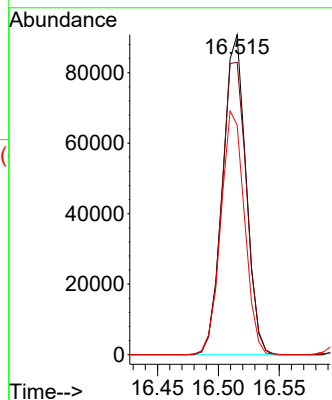
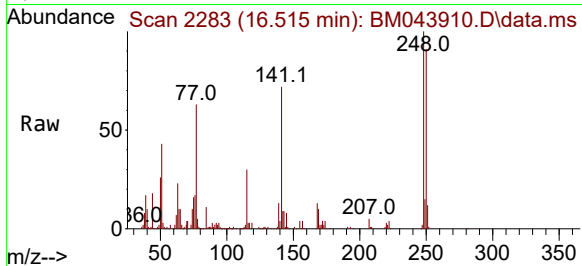




#67
4-Bromophenyl-phenylether
Concen: 9.173 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

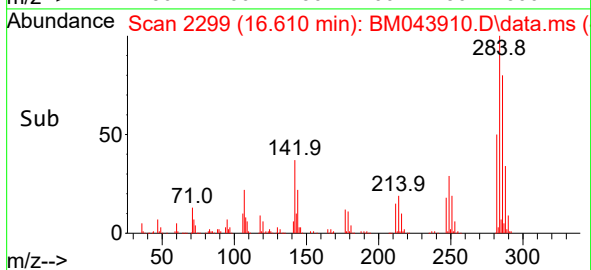
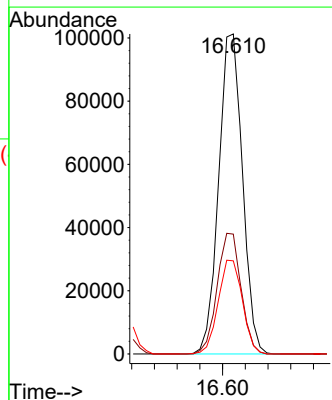
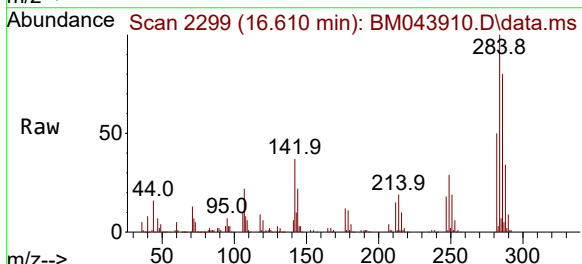
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

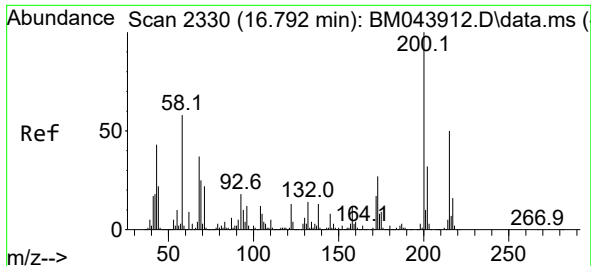
Tgt Ion:248 Resp: 120810
Ion Ratio Lower Upper
248 100
250 91.4 78.9 118.3
141 71.7 58.5 87.7



#68
Hexachlorobenzene
Concen: 9.606 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:284 Resp: 147304
Ion Ratio Lower Upper
284 100
142 37.4 29.7 44.5
249 29.1 23.7 35.5

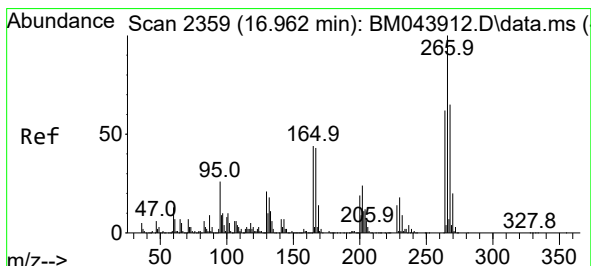
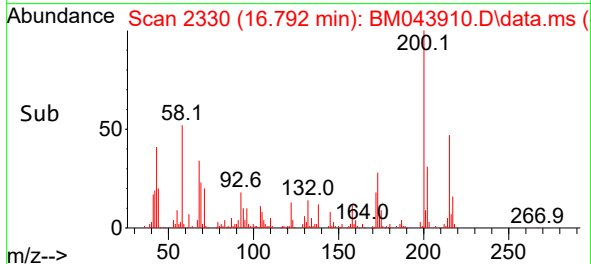
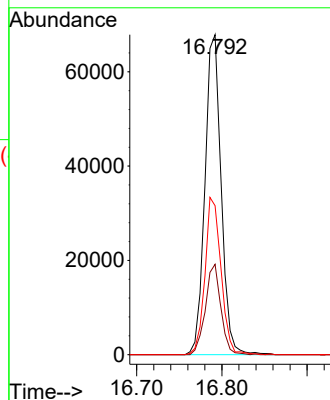
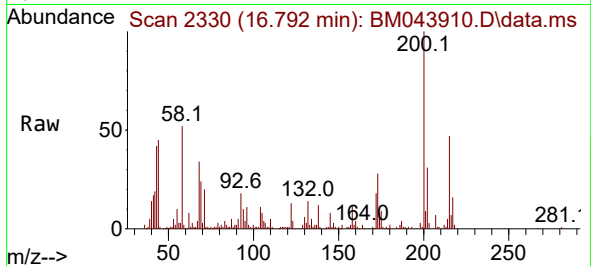




#69
 Atrazine
 Concen: 9.105 ng
 RT: 16.792 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM043910.D
 Acq: 26 Jan 2024 12:27

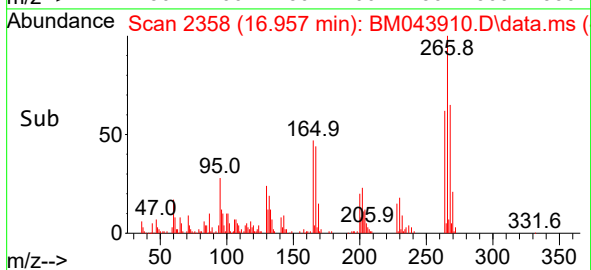
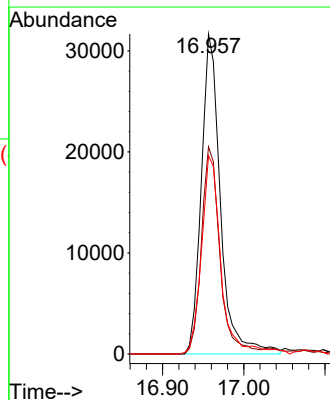
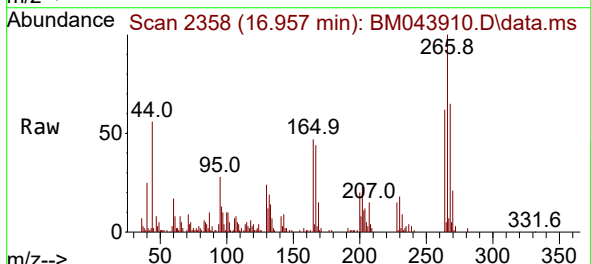
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

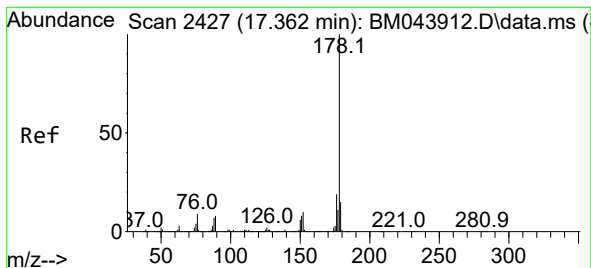
Tgt Ion:200 Resp: 89782
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.7 46.7
 215 46.5 30.0 70.0



#70
 Pentachlorophenol
 Concen: 6.296 ng
 RT: 16.957 min Scan# 2358
 Delta R.T. -0.005 min
 Lab File: BM043910.D
 Acq: 26 Jan 2024 12:27

Tgt Ion:266 Resp: 51835
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.2 78.4
 264 62.0 49.8 74.6





#71

Phenanthrene

Concen: 9.681 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

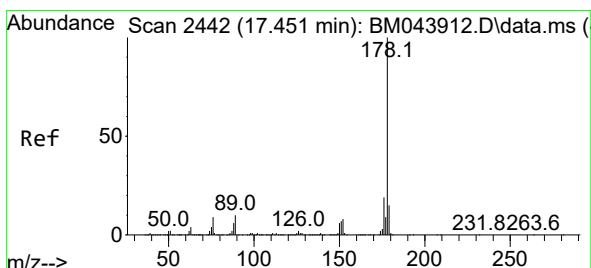
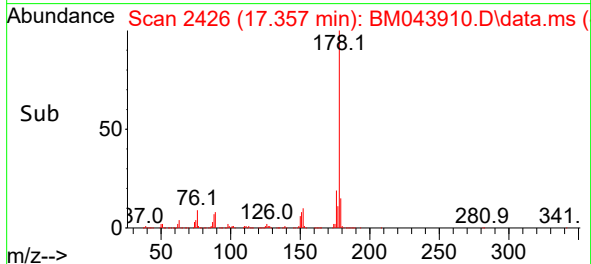
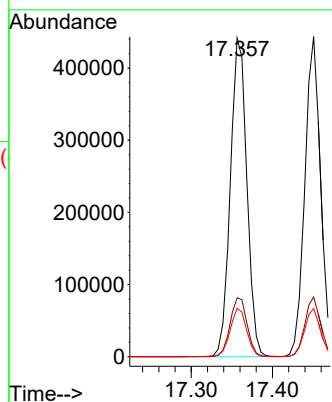
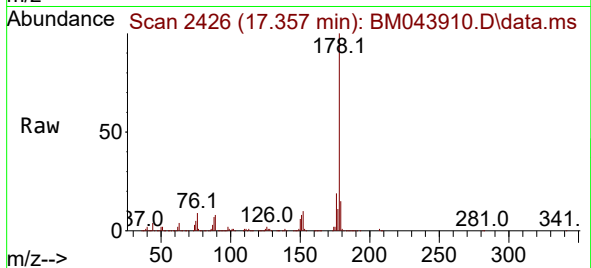
Tgt Ion:178 Resp: 623641

Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

179 15.3 12.2 18.2



#72

Anthracene

Concen: 9.479 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

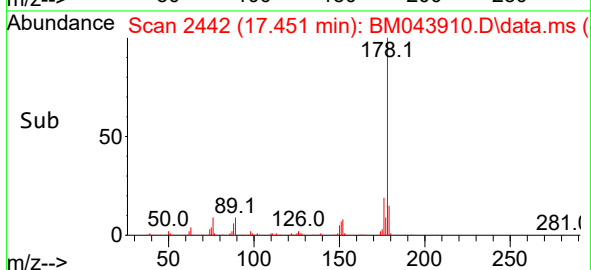
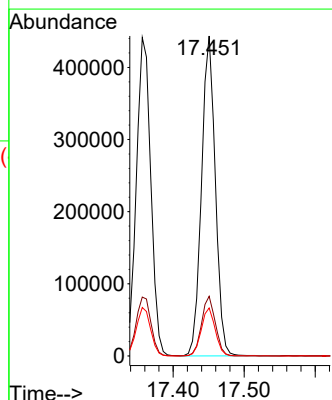
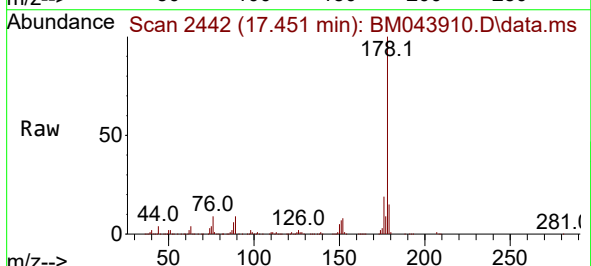
Tgt Ion:178 Resp: 601384

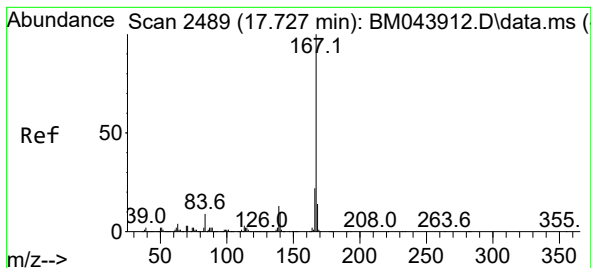
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.0 12.4 18.6





#73

Carbazole

Concen: 9.651 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

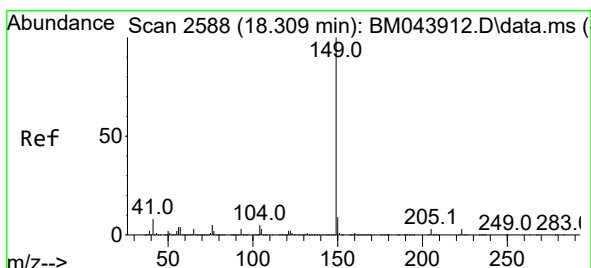
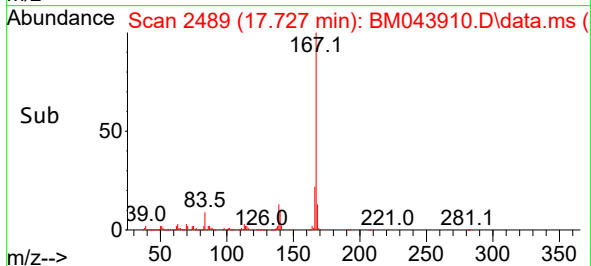
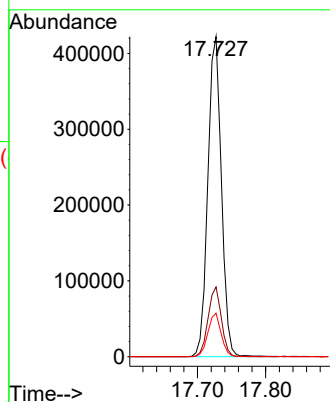
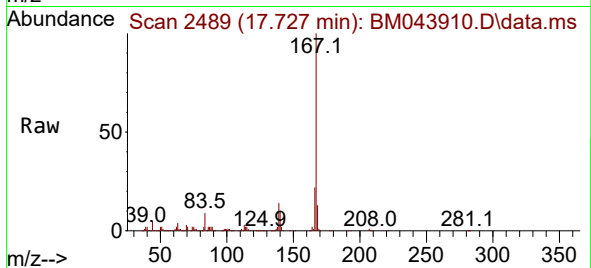
Tgt Ion:167 Resp: 583748

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 8.196 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

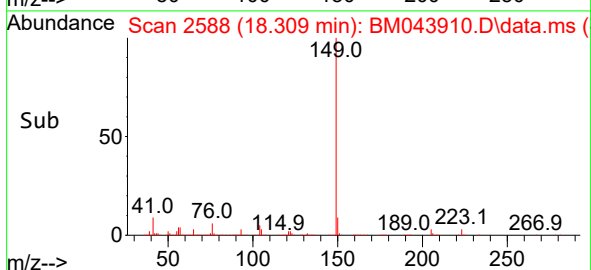
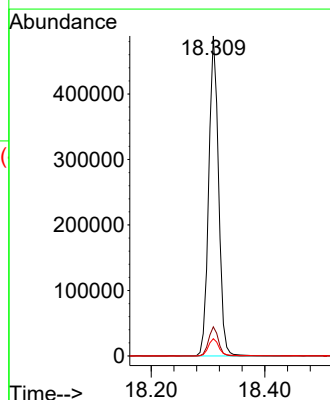
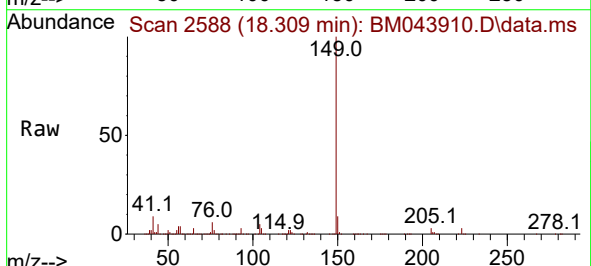
Tgt Ion:149 Resp: 583757

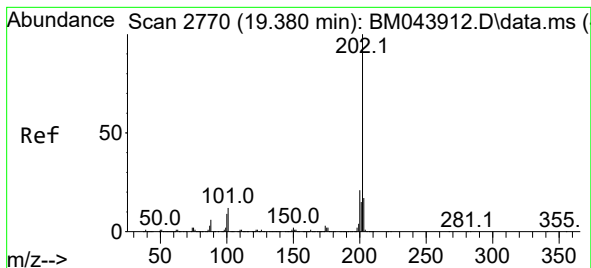
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 9.537 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

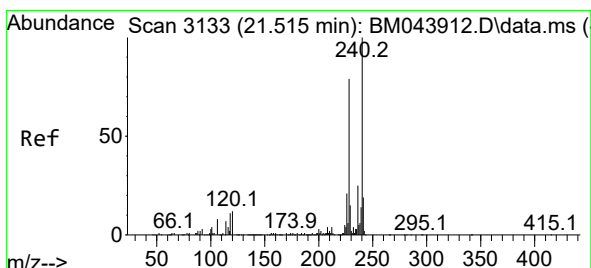
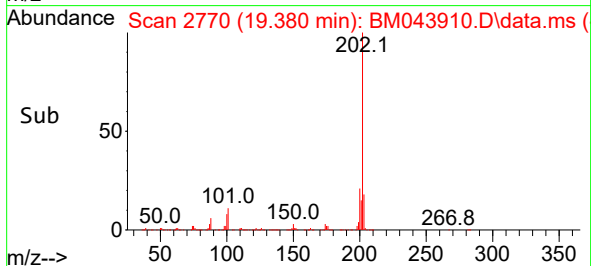
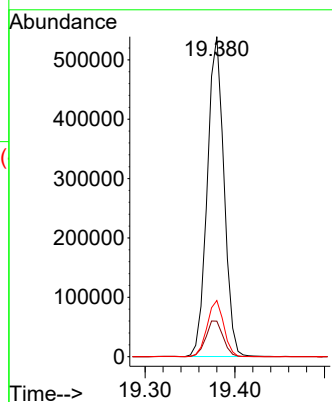
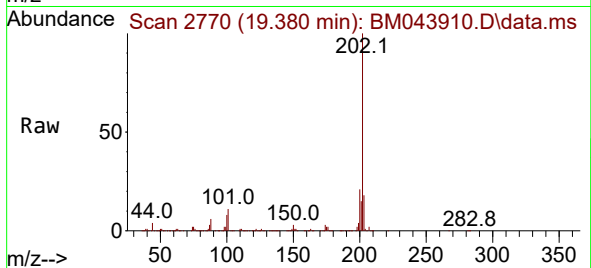
Tgt Ion:202 Resp: 696614

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.7

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

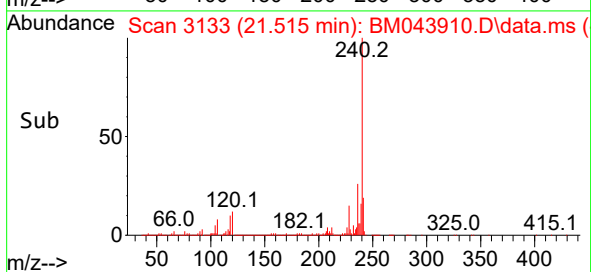
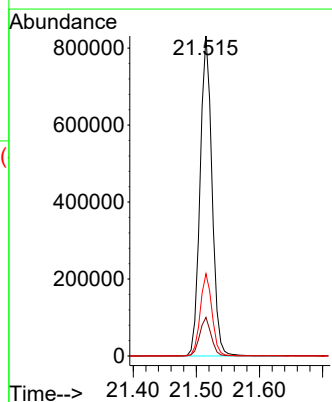
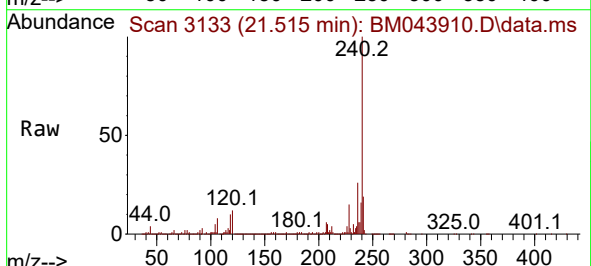
Tgt Ion:240 Resp: 1087306

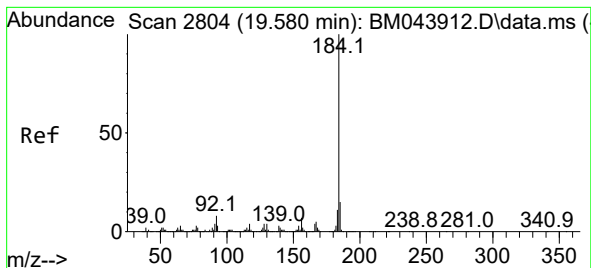
Ion Ratio Lower Upper

240 100

120 12.1 9.6 14.4

236 25.7 20.3 30.5





#77

Benzidine

Concen: 4.052 ng

RT: 19.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

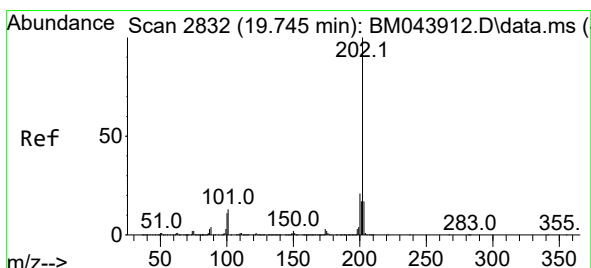
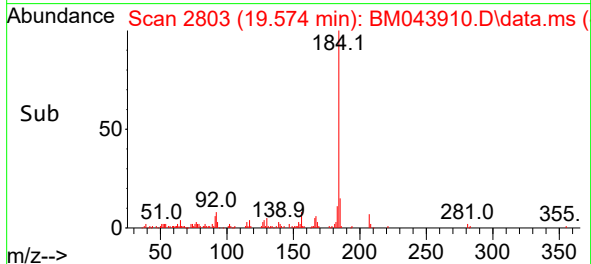
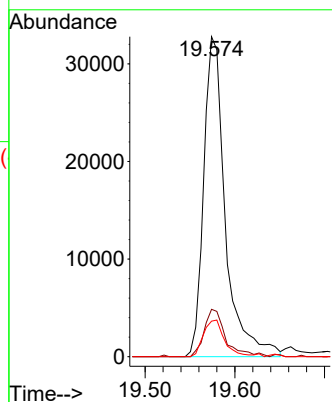
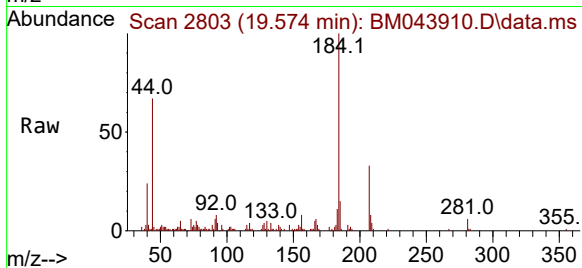
Tgt Ion:184 Resp: 54943

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 11.1 8.9 13.3



#78

Pyrene

Concen: 9.111 ng

RT: 19.739 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

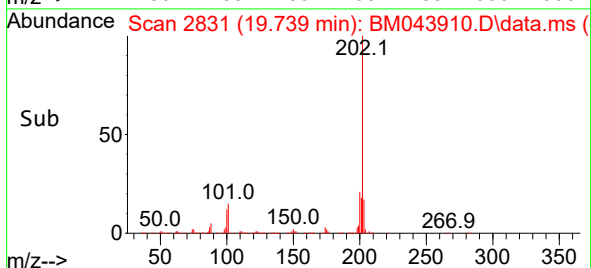
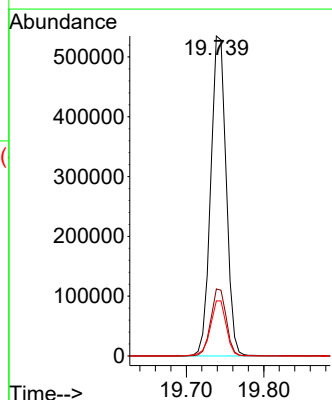
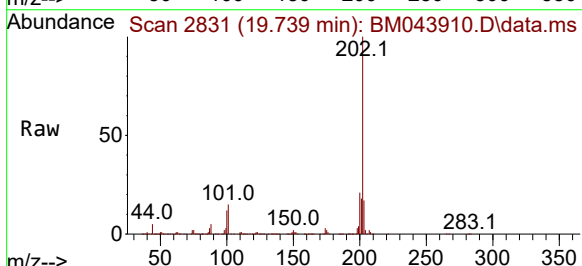
Tgt Ion:202 Resp: 739883

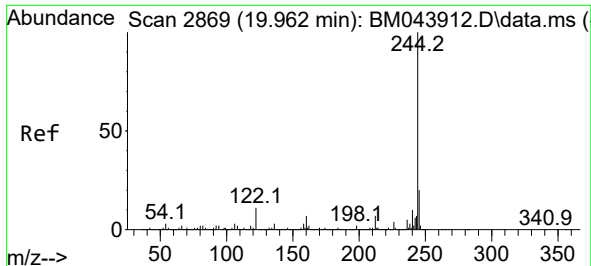
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.2 13.9 20.9

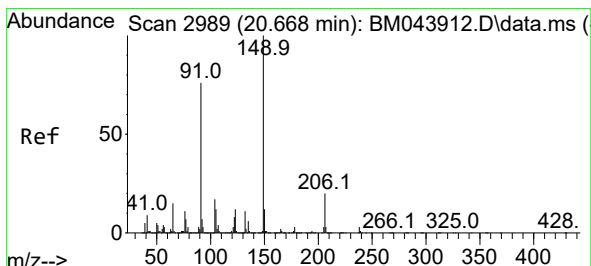
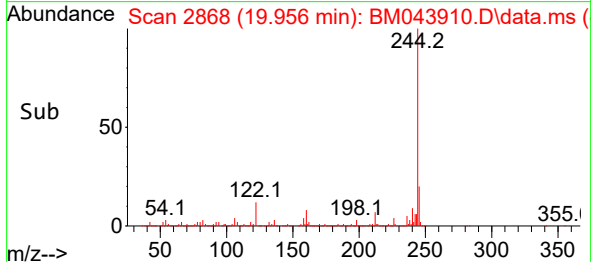
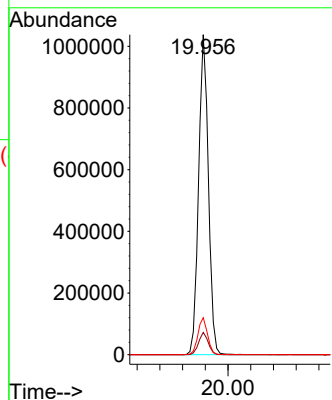
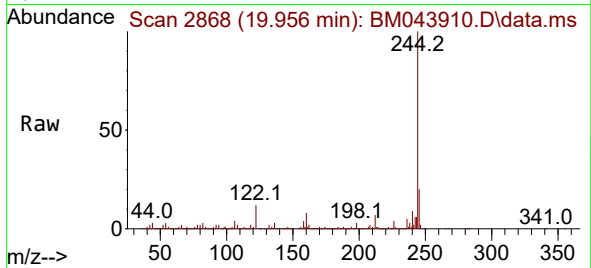




#79
 Terphenyl-d14
 Concen: 18.345 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM043910.D
 Acq: 26 Jan 2024 12:27

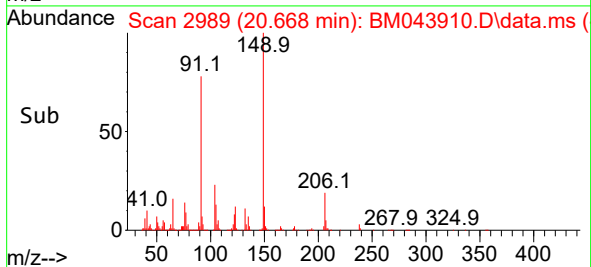
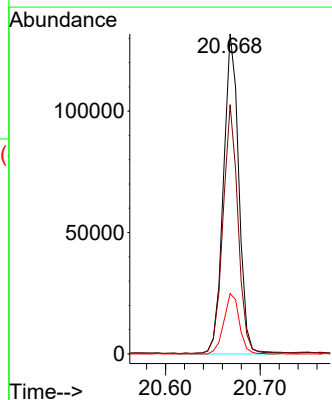
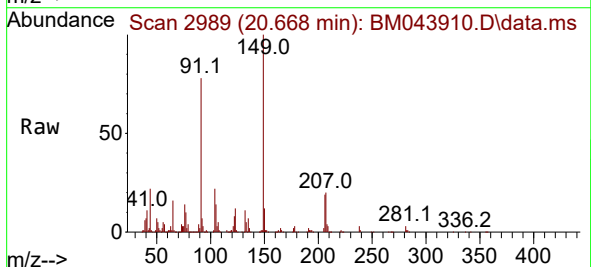
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

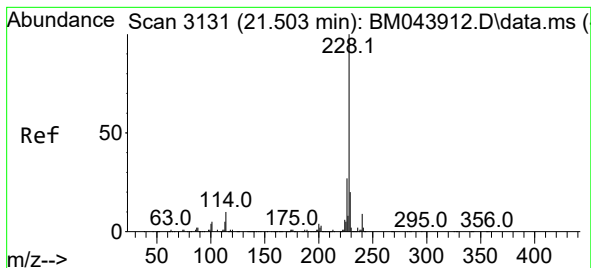
Tgt Ion:244 Resp: 1244252
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 5.860 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043910.D
 Acq: 26 Jan 2024 12:27

Tgt Ion:149 Resp: 148994
 Ion Ratio Lower Upper
 149 100
 91 77.9 60.7 91.1
 206 18.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 9.586 ng

RT: 21.497 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

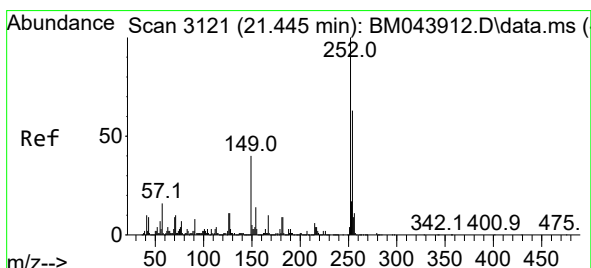
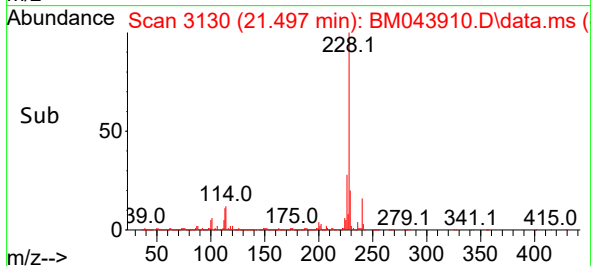
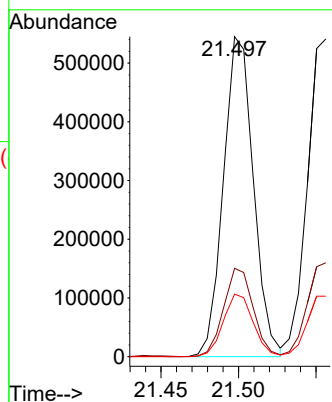
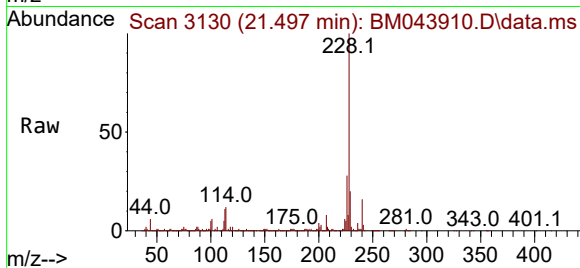
Tgt Ion:228 Resp: 734334

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.374 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

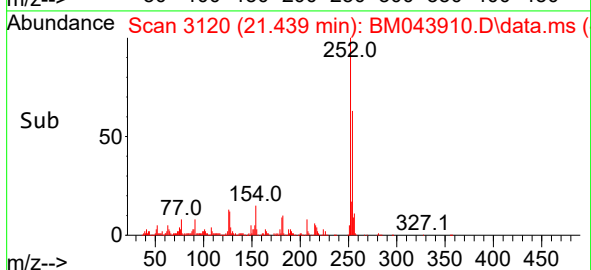
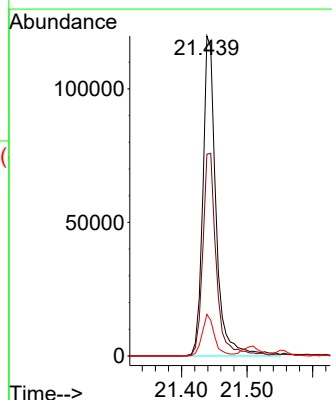
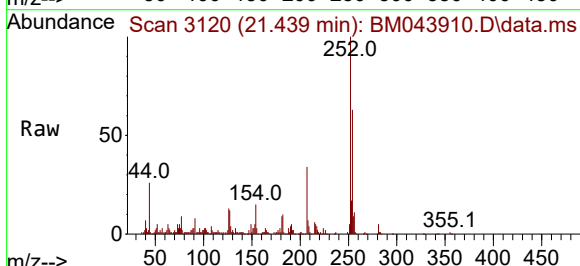
Tgt Ion:252 Resp: 168508

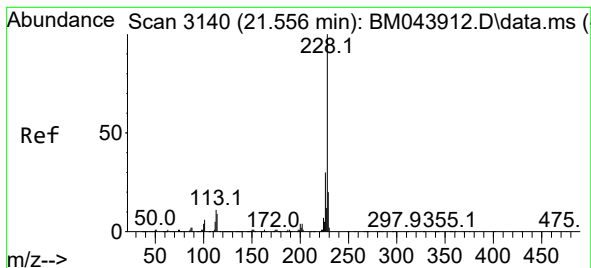
Ion Ratio Lower Upper

252 100

254 63.1 50.6 76.0

126 13.0 8.9 13.3





#83

Chrysene

Concen: 9.729 ng

RT: 21.556 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

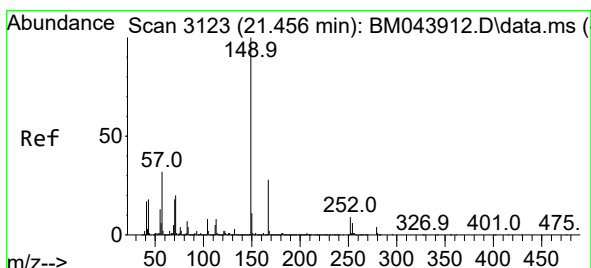
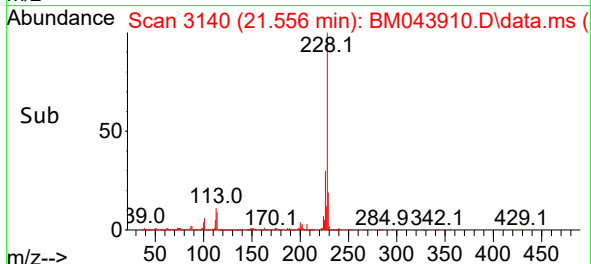
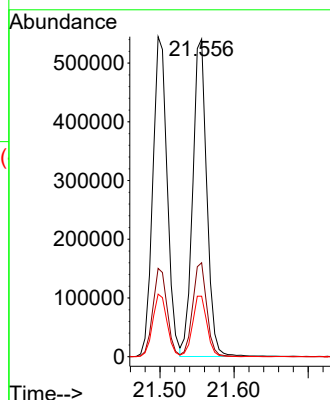
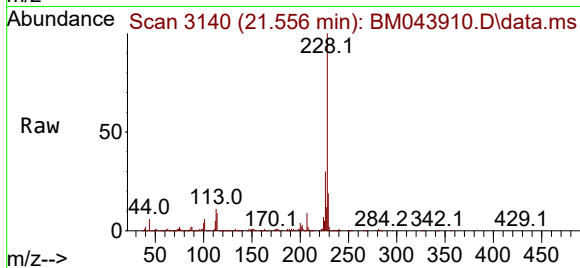
Tgt Ion:228 Resp: 710936

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.718 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

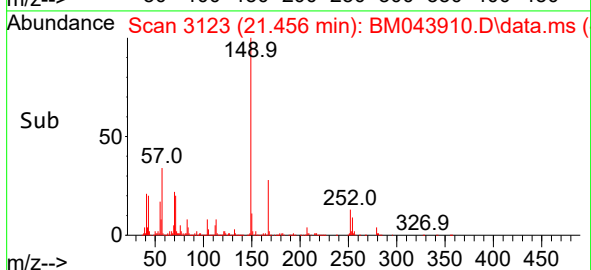
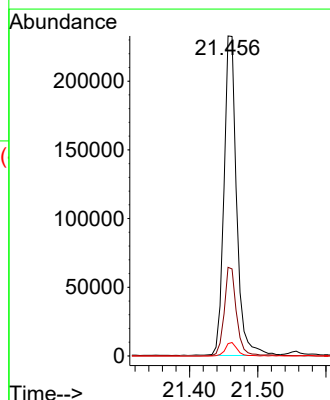
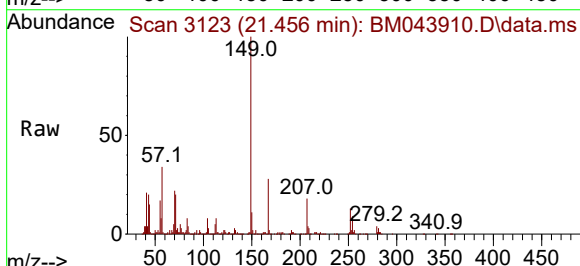
Tgt Ion:149 Resp: 300371

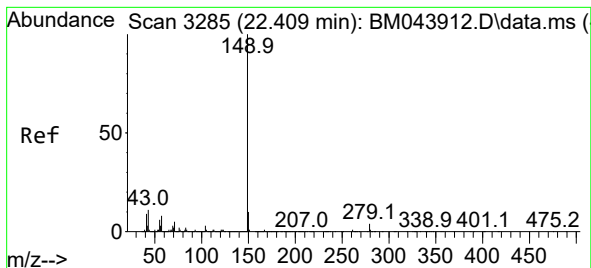
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 5.594 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

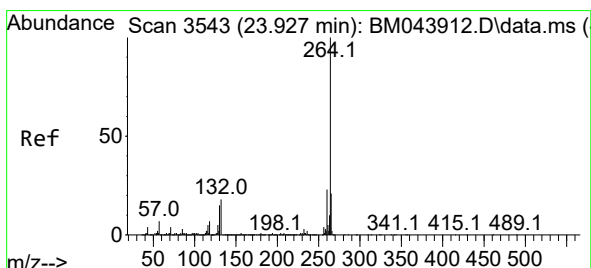
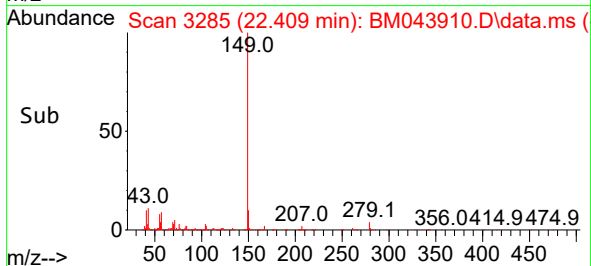
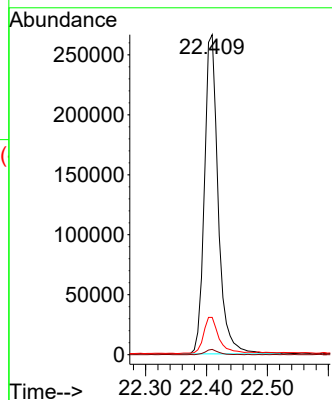
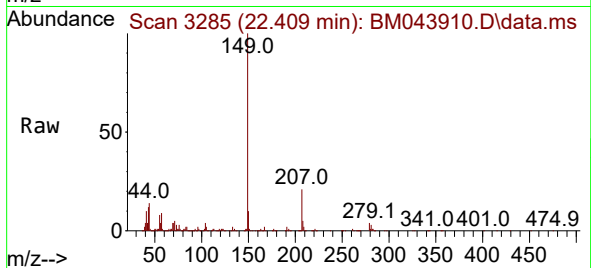
Tgt Ion:149 Resp: 417698

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.9 9.1 13.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

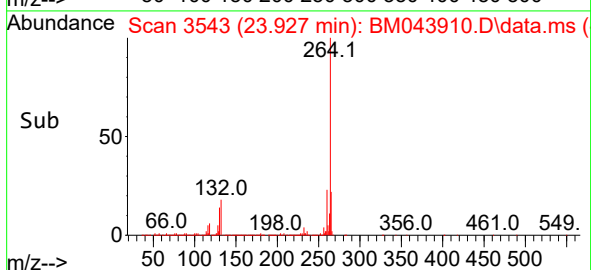
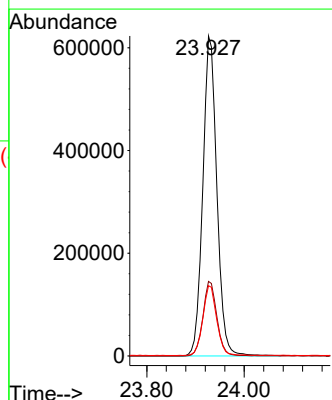
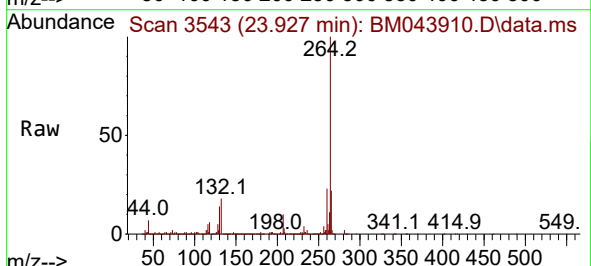
Tgt Ion:264 Resp: 1250159

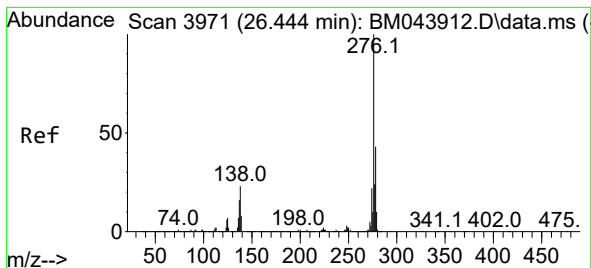
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.317 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.012 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

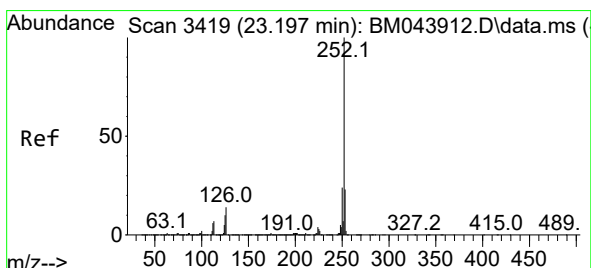
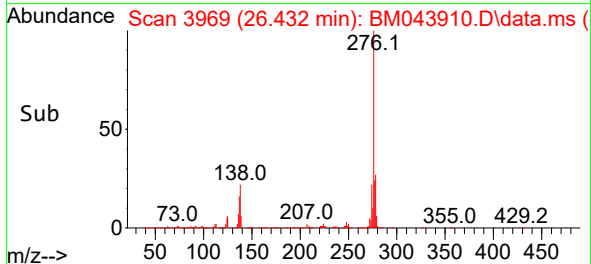
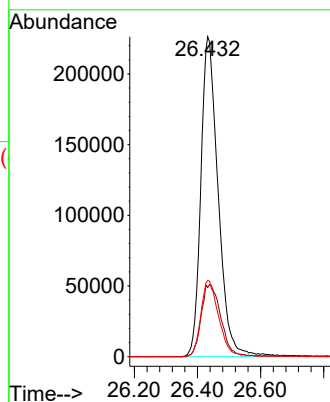
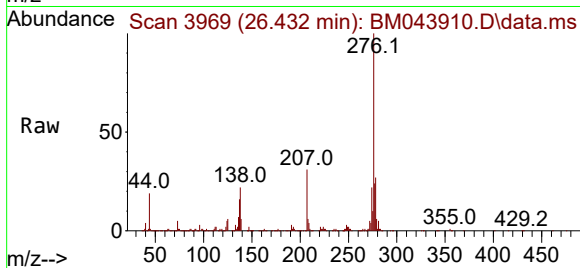
Tgt Ion:276 Resp: 860847

Ion Ratio Lower Upper

276 100

138 25.6 20.8 31.2

277 24.7 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 9.289 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

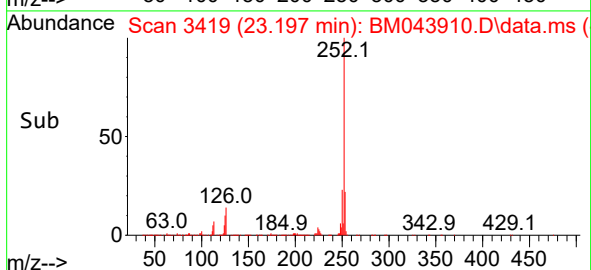
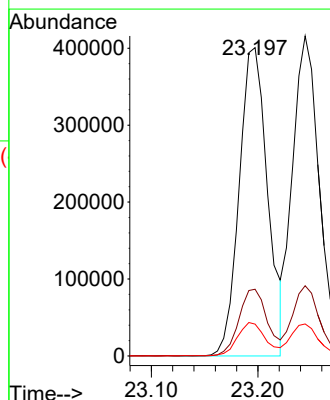
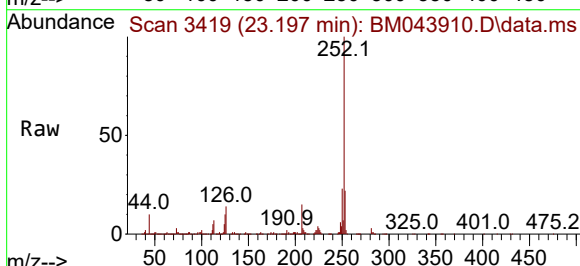
Tgt Ion:252 Resp: 745087

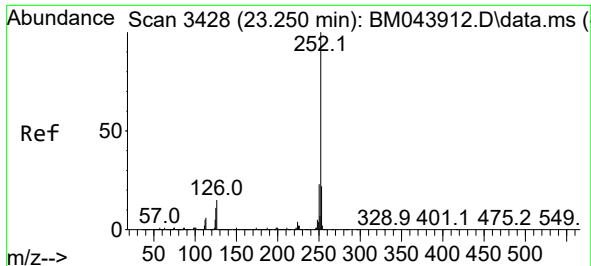
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 10.4 8.4 12.6

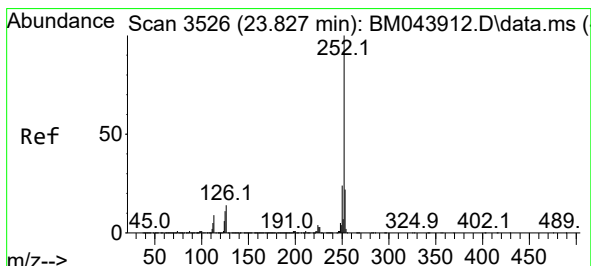
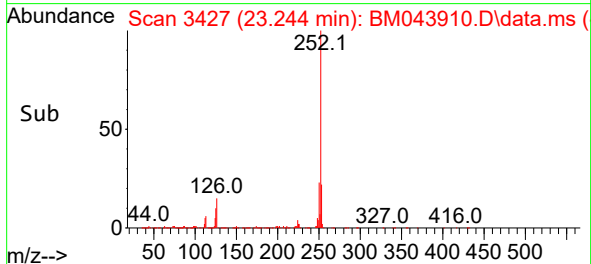
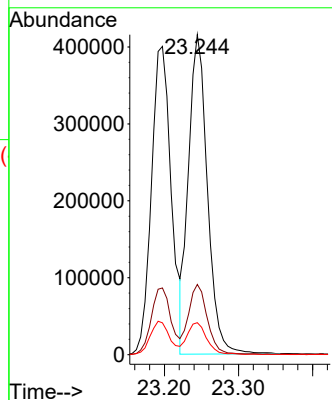
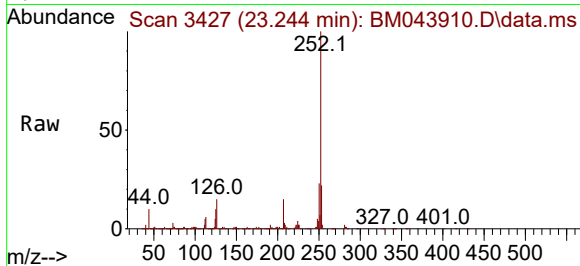




#89
Benzo(k)fluoranthene
Concen: 9.318 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

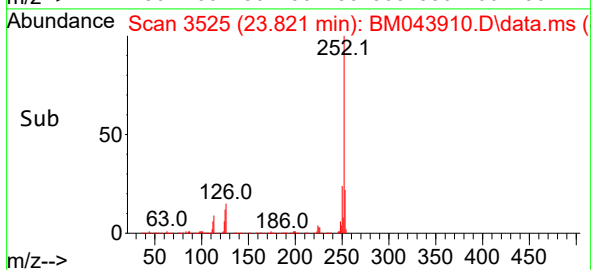
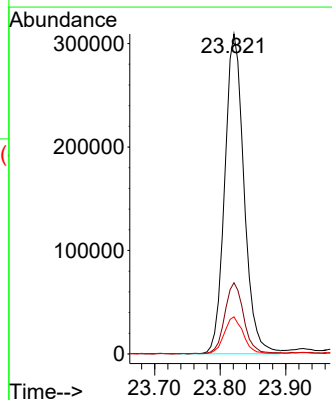
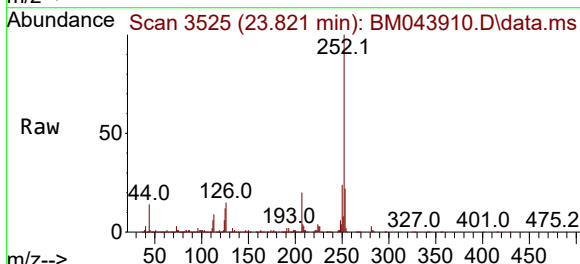
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

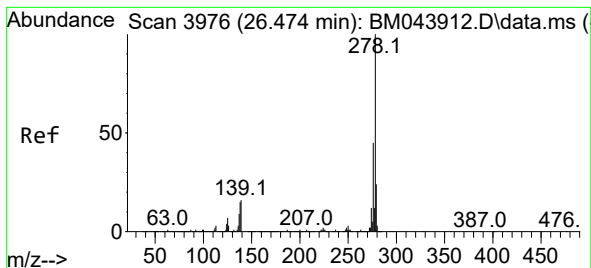
Tgt Ion:252 Resp: 738119
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 9.098 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043910.D
Acq: 26 Jan 2024 12:27

Tgt Ion:252 Resp: 630314
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 9.251 ng

RT: 26.468 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

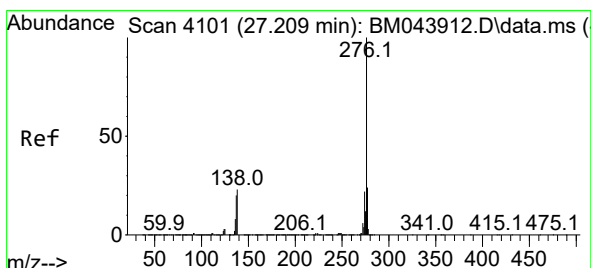
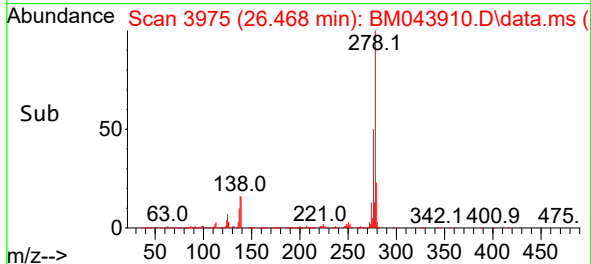
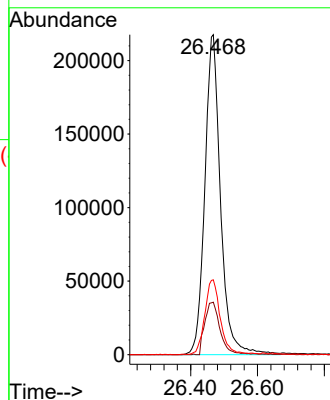
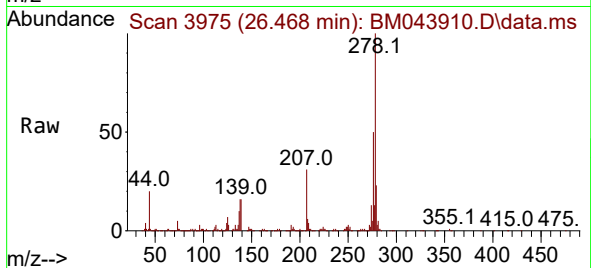
Tgt Ion:278 Resp: 709762

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.6

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.448 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM043910.D

Acq: 26 Jan 2024 12:27

Tgt Ion:276 Resp: 720384

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 21.5 18.3 27.5

