

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043908.D
 Acq On : 26 Jan 2024 11:14
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 03:41:35 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	257794	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1067647	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	612725	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1300729	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1159845	20.000	ng	0.00
86) Perylene-d12	23.927	264	1252798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	71298	4.194	ng	0.00
7) Phenol-d6	7.081	99	99883	4.384	ng	0.00
23) Nitrobenzene-d5	9.087	82	102883	4.690	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	15182	2.091	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	229169	4.744	ng	0.00
79) Terphenyl-d14	19.957	244	331959	4.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	19886	2.754	ng	96
3) Pyridine	3.793	79	47470	2.578	ng	# 84
4) n-Nitrosodimethylamine	3.722	42	22613	2.450	ng	# 49
6) Aniline	7.246	93	52165	2.352	ng	99
8) 2-Chlorophenol	7.481	128	36494	2.063	ng	98
9) Benzaldehyde	7.063	77	41849	3.327	ng	93
10) Phenol	7.105	94	49356	2.202	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	46430	2.443	ng	98
12) 1,3-Dichlorobenzene	7.805	146	52729	2.519	ng	97
13) 1,4-Dichlorobenzene	7.957	146	53087	2.507	ng	99
14) 1,2-Dichlorobenzene	8.269	146	51479	2.530	ng	99
15) Benzyl Alcohol	8.163	79	29625	1.982	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.457	45	74957	2.644	ng	98
17) 2-Methylphenol	8.363	107	29353	2.049	ng	96
18) Hexachloroethane	8.993	117	19092	2.397	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	35406	2.313	ng	93
20) 3+4-Methylphenols	8.687	107	37357	1.933	ng	97
22) Acetophenone	8.752	105	71001	2.482	ng	# 96
24) Nitrobenzene	9.128	77	53746	2.427	ng	94
25) Isophorone	9.651	82	86397	2.116	ng	100
26) 2-Nitrophenol	9.840	139	7897	1.231	ng	91
27) 2,4-Dimethylphenol	9.899	122	21550	1.861	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	57993	2.310	ng	98
29) 2,4-Dichlorophenol	10.369	162	22179	1.505	ng	97
30) 1,2,4-Trichlorobenzene	10.587	180	44534	2.387	ng	96
31) Naphthalene	10.775	128	145538	2.442	ng	99
32) Benzoic acid	9.993	122	1024	0.139	ng	# 83
33) 4-Chloroaniline	10.893	127	49192	2.203	ng	99
34) Hexachlorobutadiene	11.051	225	26297	2.410	ng	98
35) Caprolactam	11.645	113	5692	1.156	ng	# 85
36) 4-Chloro-3-methylphenol	12.010	107	25165	1.548	ng	99
37) 2-Methylnaphthalene	12.387	142	94264	2.326	ng	98
38) 1-Methylnaphthalene	12.604	142	94841	2.380	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	46152	2.404	ng	99
41) Hexachlorocyclopentadiene	12.722	237	9273	1.526	ng	97
43) 2,4,6-Trichlorophenol	12.992	196	14031	1.300	ng	95

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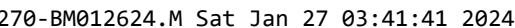
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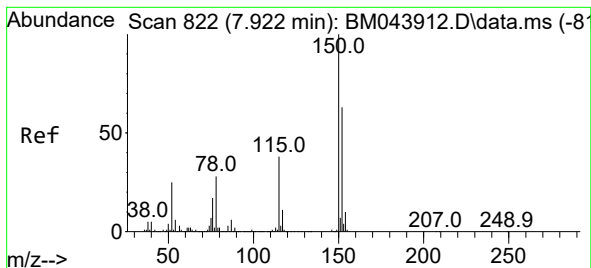
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	16007	1.306	ng	97
46) 1,1'-Biphenyl	13.404	154	122724	2.422	ng	98
47) 2-Chloronaphthalene	13.439	162	97047	2.428	ng	97
48) 2-Nitroaniline	13.651	65	13525	1.363	ng	93
49) Acenaphthylene	14.286	152	138463	2.359	ng	99
50) Dimethylphthalate	14.034	163	92211	2.045	ng	# 99
51) 2,6-Dinitrotoluene	14.151	165	13566	1.508	ng	87
52) Acenaphthene	14.628	154	89147	2.389	ng	98
53) 3-Nitroaniline	14.475	138	14345	1.491	ng	# 88
54) 2,4-Dinitrophenol	14.675	184	2424	0.917	ng	# 75
55) Dibenzofuran	14.963	168	140076	2.466	ng	99
56) 4-Nitrophenol	14.775	139	7549	0.979	ng	92
57) 2,4-Dinitrotoluene	14.933	165	13664	1.203	ng	# 78
58) Fluorene	15.616	166	110980	2.327	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	11295	1.163	ng	92
60) Diethylphthalate	15.398	149	83129	1.787	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	55847	2.375	ng	98
62) 4-Nitroaniline	15.633	138	14926	1.492	ng	84
63) Azobenzene	15.910	77	120832	2.383	ng	97
65) 4,6-Dinitro-2-methylph...	15.686	198	3672	0.827	ng	# 80
66) n-Nitrosodiphenylamine	15.828	169	86276	2.089	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	32129	2.171	ng	96
68) Hexachlorobenzene	16.604	284	40791	2.367	ng	93
69) Atrazine	16.792	200	18442	1.664	ng	90
70) Pentachlorophenol	16.957	266	8138	0.879	ng	94
71) Phenanthrene	17.357	178	171838	2.373	ng	99
72) Anthracene	17.451	178	156814	2.199	ng	99
73) Carbazole	17.722	167	143457	2.110	ng	98
74) Di-n-butylphthalate	18.310	149	98801	1.234	ng	# 98
75) Fluoranthene	19.380	202	181505	2.211	ng	100
77) Benzidine	19.574	184	31078	2.148	ng	# 93
78) Pyrene	19.739	202	189717	2.190	ng	99
80) Butylbenzylphthalate	20.668	149	21297	0.785	ng	97
81) Benzo(a)anthracene	21.498	228	185657	2.272	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	29575	1.213	ng	97
83) Chrysene	21.551	228	182558	2.342	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	39587	0.830	ng	98
85) Di-n-octyl phthalate	22.404	149	52565	0.660	ng	# 84
87) Indeno(1,2,3-cd)pyrene	26.427	276	172825	1.867	ng	99
88) Benzo(b)fluoranthene	23.192	252	163612	2.035	ng	97
89) Benzo(k)fluoranthene	23.239	252	170253	2.145	ng	99
90) Benzo(a)pyrene	23.821	252	138125	1.989	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	145888	1.897	ng	97
92) Benzo(g,h,i)perylene	27.192	276	153031	2.003	ng	97

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

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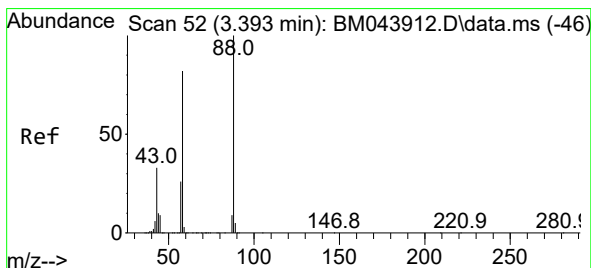
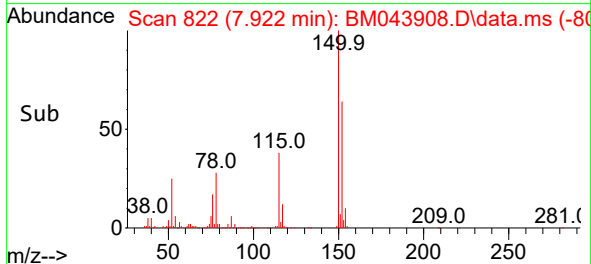
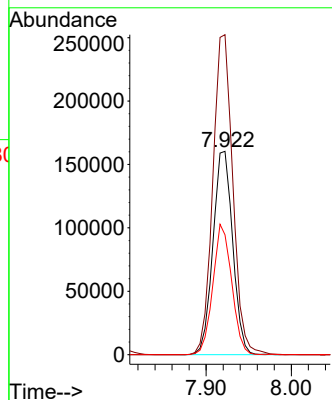
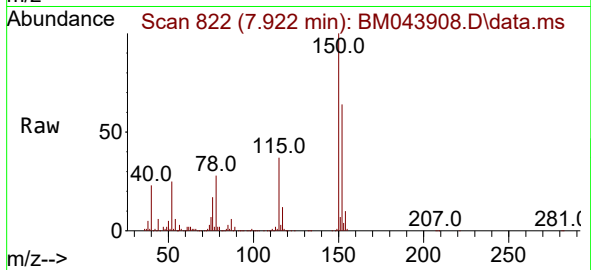




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

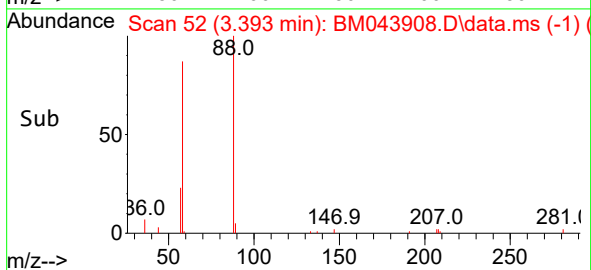
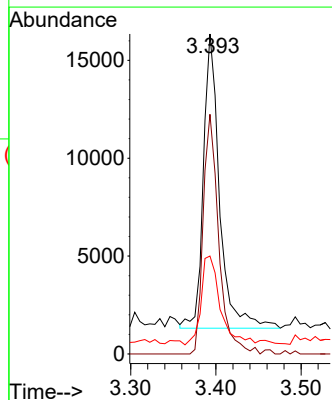
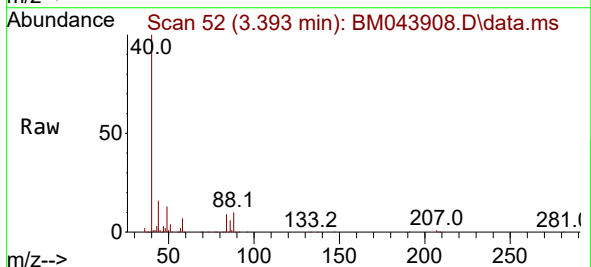
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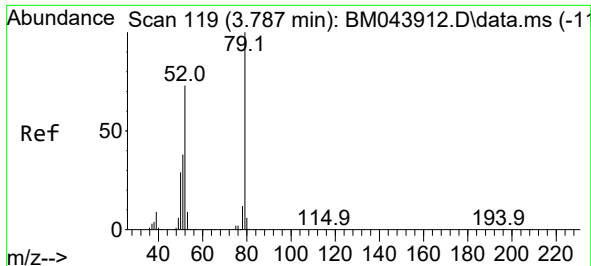
Tgt Ion:152 Resp: 257794
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.7 190.1
 115 58.9 47.5 71.3



#2
 1,4-Dioxane
 Concen: 2.754 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Tgt Ion: 88 Resp: 19886
 Ion Ratio Lower Upper
 88 100
 58 78.2 65.1 97.7
 43 35.6 26.4 39.6

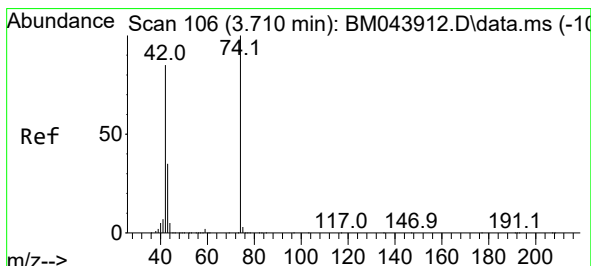
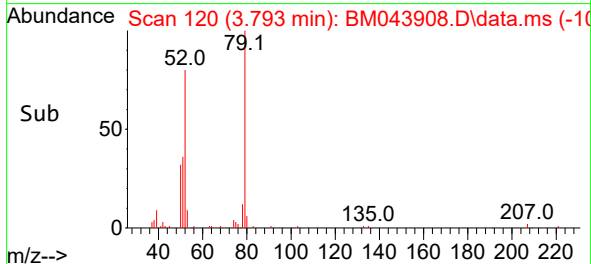
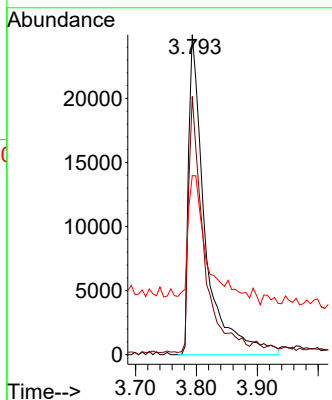
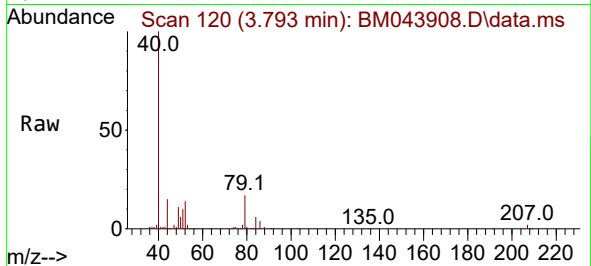




#3
Pyridine
Concen: 2.578 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

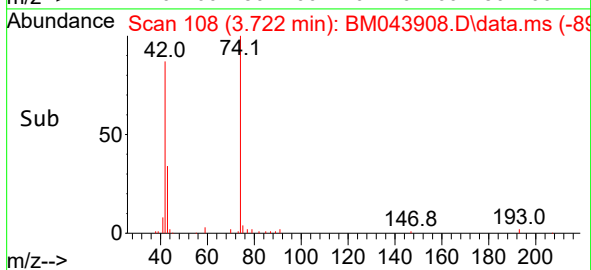
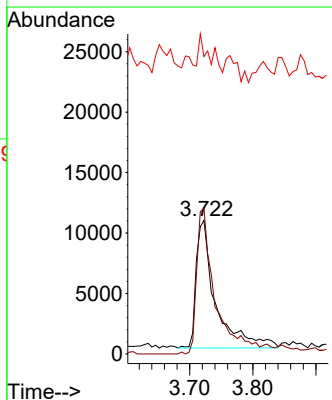
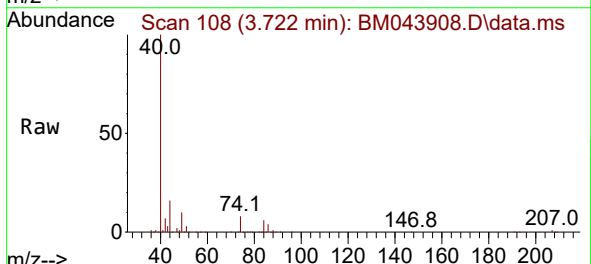
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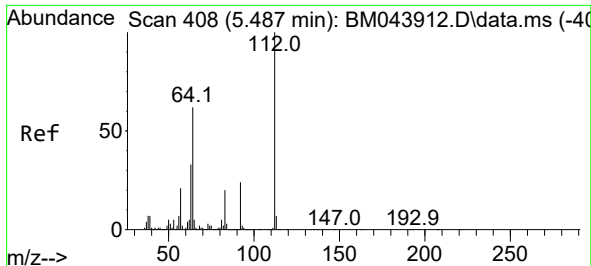
Tgt Ion: 79 Resp: 47470
Ion Ratio Lower Upper
79 100
52 80.7 58.5 87.7
51 55.9 30.6 46.0#



#4
n-Nitrosodimethylamine
Concen: 2.450 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.012 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 42 Resp: 22613
Ion Ratio Lower Upper
42 100
74 109.0 94.2 141.4
44 222.7 7.5 11.3#

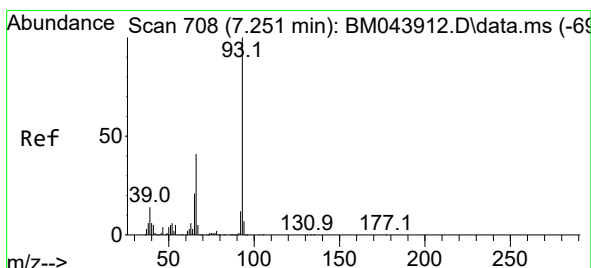
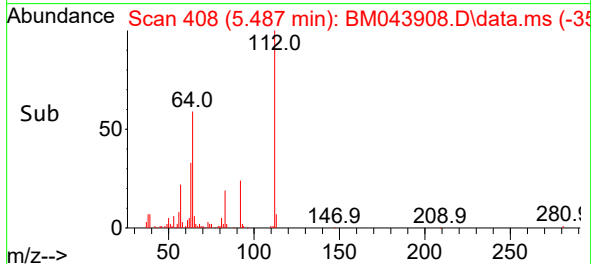
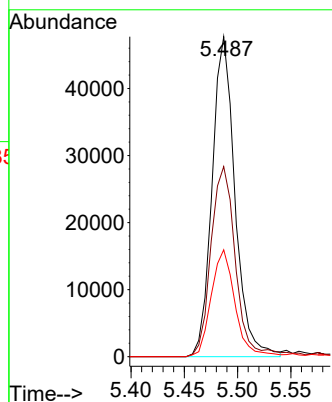
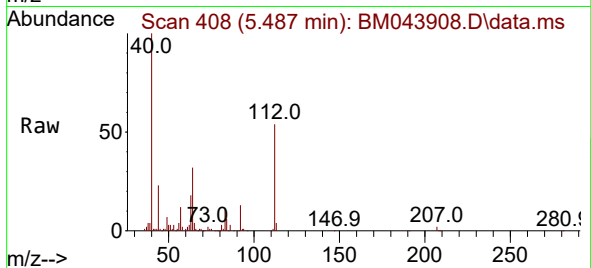




#5
2-Fluorophenol
Concen: 4.194 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

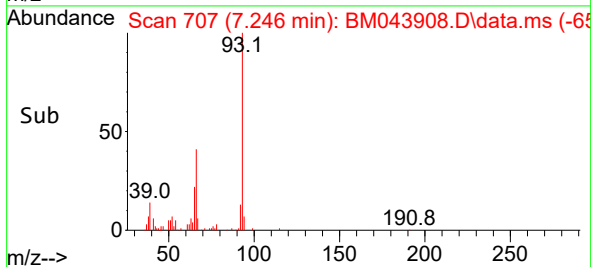
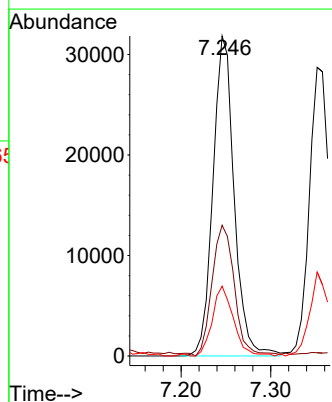
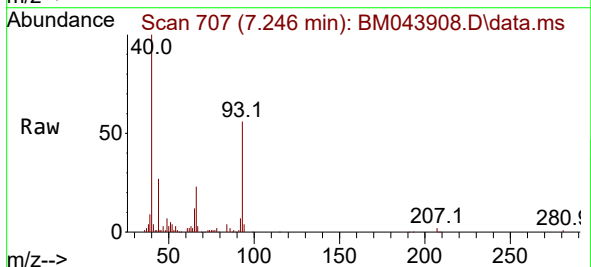
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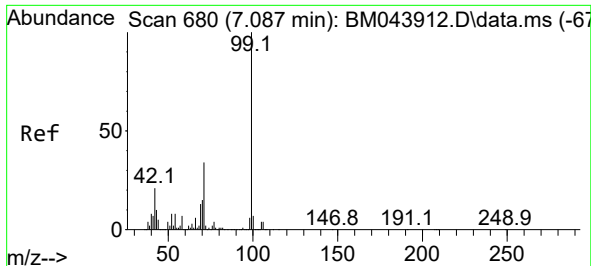
Tgt Ion:112 Resp: 71298
Ion Ratio Lower Upper
112 100
64 59.4 49.4 74.2
63 33.4 26.3 39.5



#6
Aniline
Concen: 2.352 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 93 Resp: 52165
Ion Ratio Lower Upper
93 100
66 40.9 33.0 49.4
65 21.8 16.8 25.2

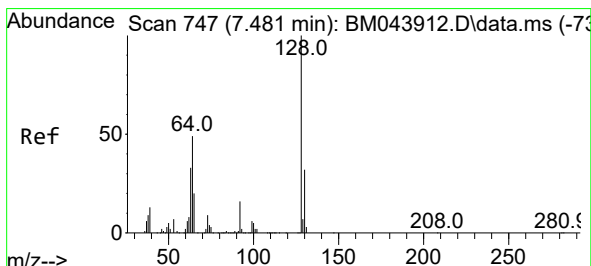
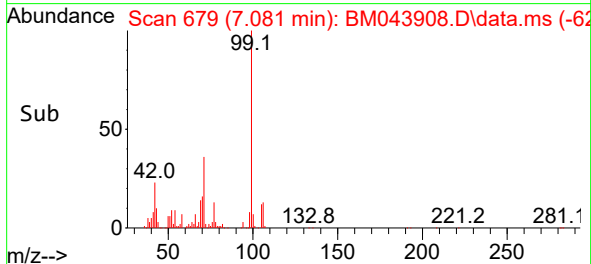
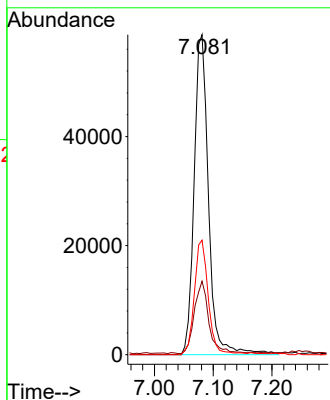
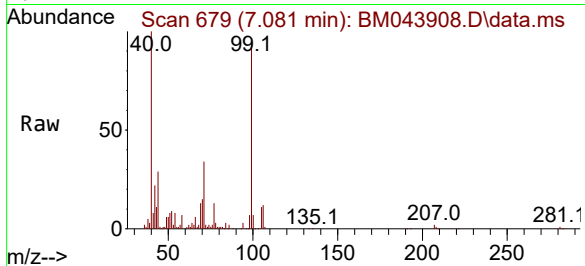




#7
Phenol-d6
Concen: 4.384 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

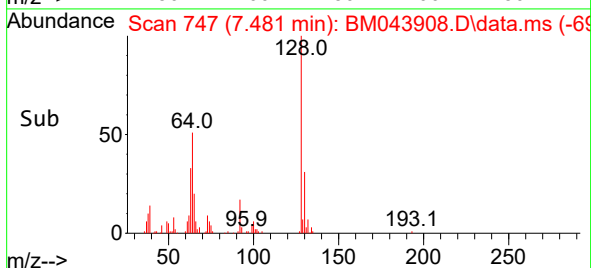
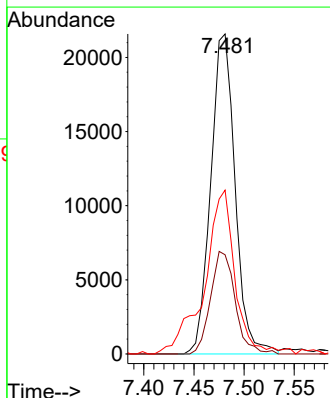
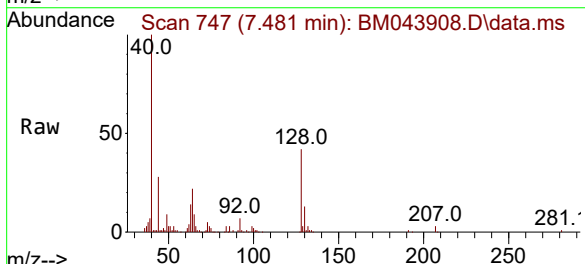
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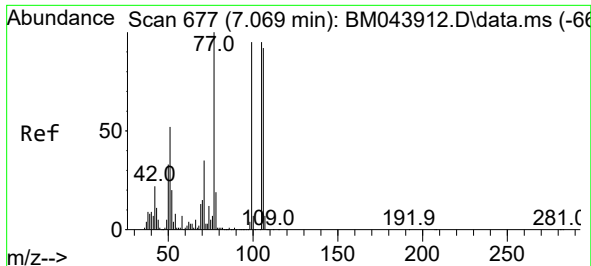
Tgt Ion: 99 Resp: 99883
Ion Ratio Lower Upper
99 100
42 23.0 16.5 24.7
71 35.8 27.0 40.4



#8
2-Chlorophenol
Concen: 2.063 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 128 Resp: 36494
Ion Ratio Lower Upper
128 100
130 31.0 12.1 52.1
64 51.2 30.3 70.3

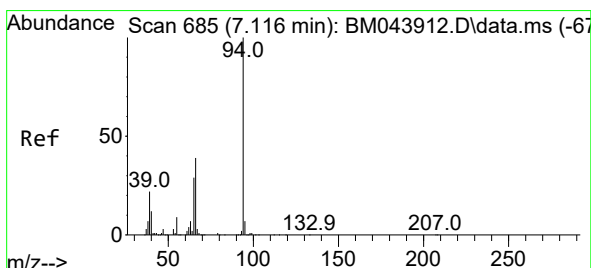
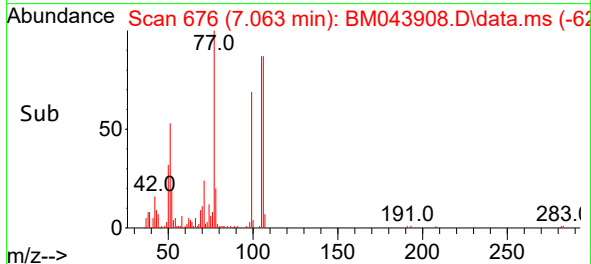
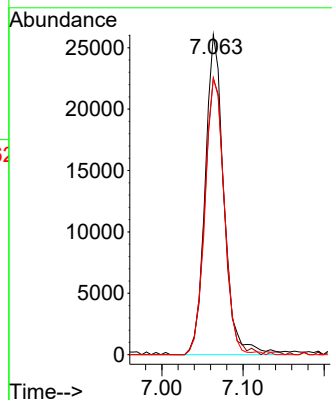
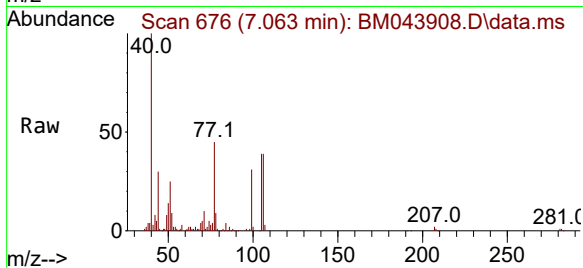




#9
Benzaldehyde
Concen: 3.327 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

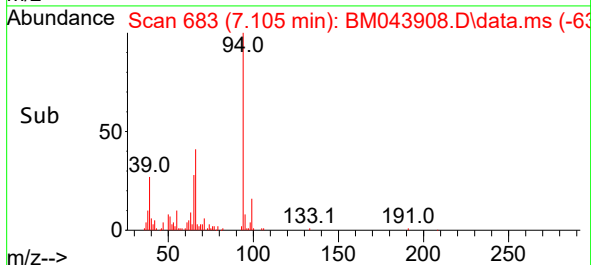
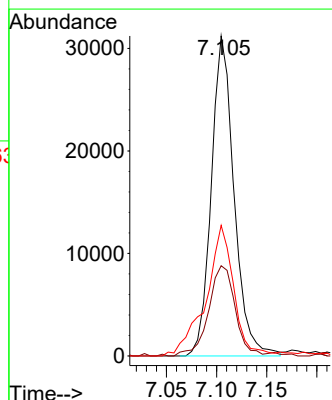
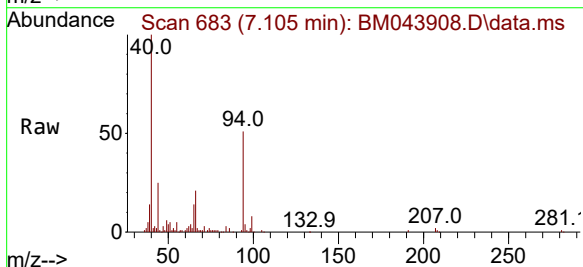
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BNA_M
ClientSampleId :
SSTDICC2.5

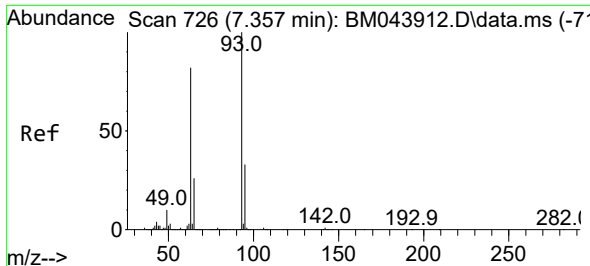
Tgt Ion: 77 Resp: 41849
Ion Ratio Lower Upper
77 100
105 86.4 74.7 114.7
106 86.5 72.3 112.3



#10
Phenol
Concen: 2.202 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 94 Resp: 49356
Ion Ratio Lower Upper
94 100
65 28.2 9.4 49.4
66 40.8 18.9 58.9

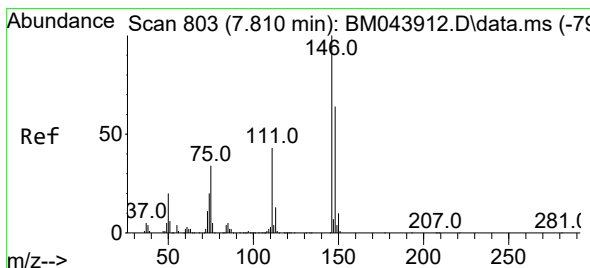
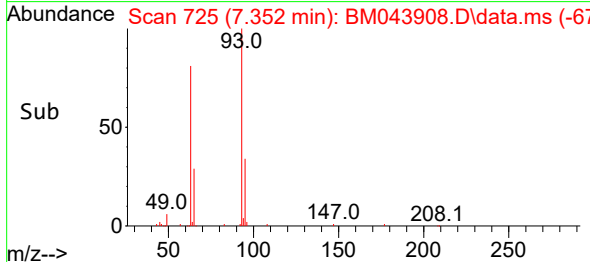
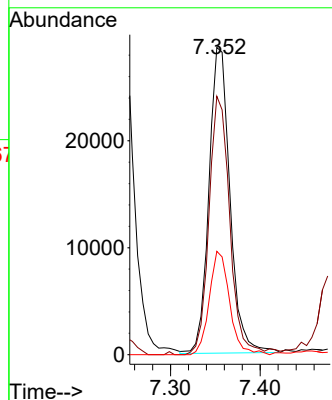
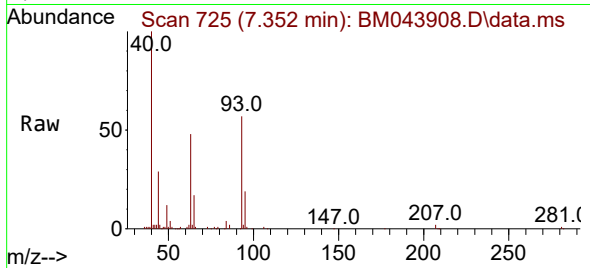




#11
bis(2-Chloroethyl)ether
Concen: 2.443 ng
RT: 7.352 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

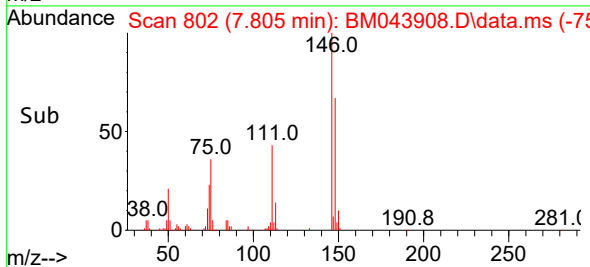
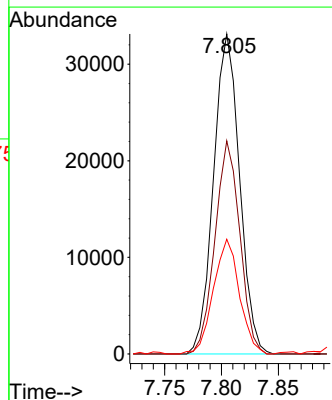
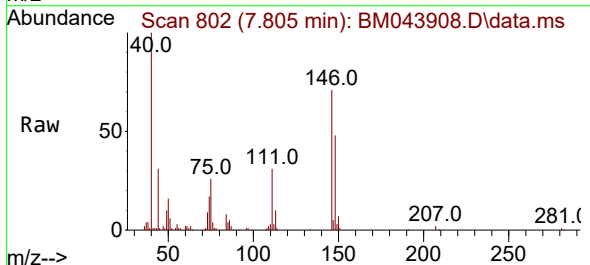
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

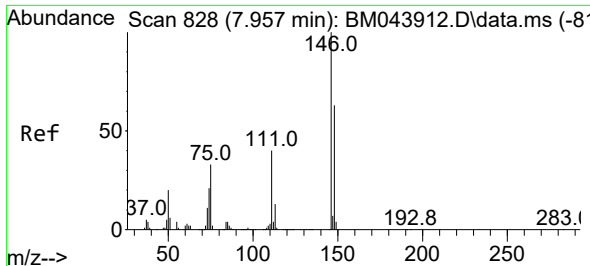
Tgt Ion: 93 Resp: 46430
Ion Ratio Lower Upper
93 100
63 84.2 62.0 102.0
95 33.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.519 ng
RT: 7.805 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:146 Resp: 52729
Ion Ratio Lower Upper
146 100
148 66.6 51.6 77.4
75 35.9 26.9 40.3

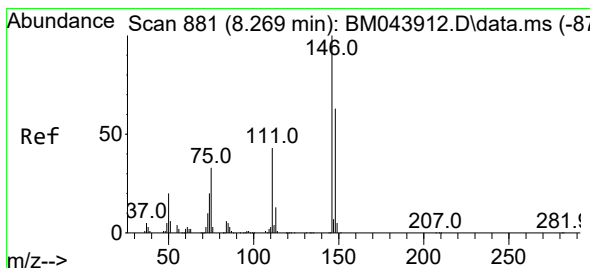
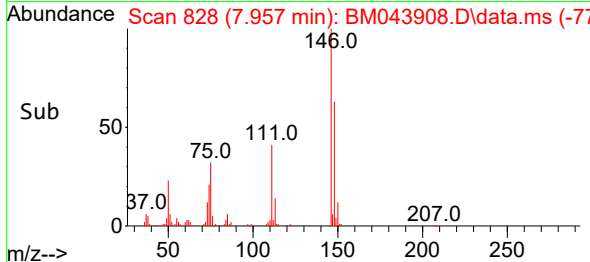
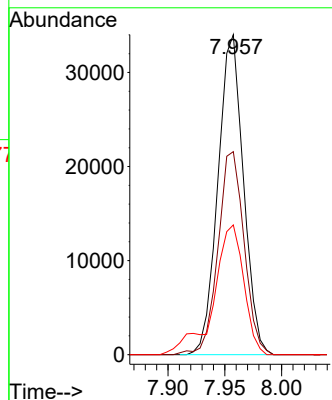
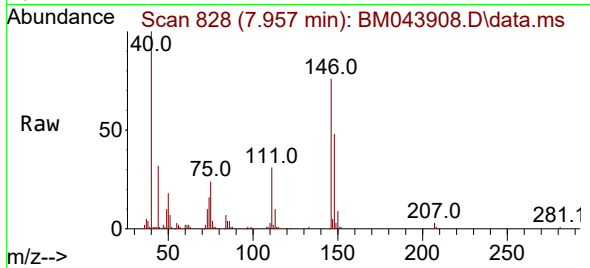




#13
1,4-Dichlorobenzene
Concen: 2.507 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

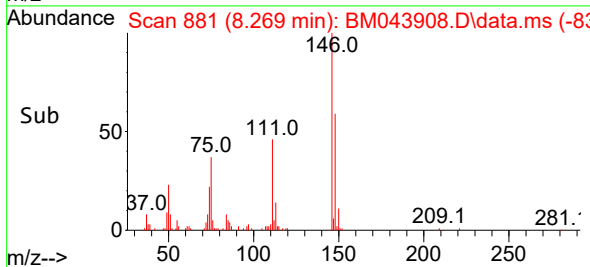
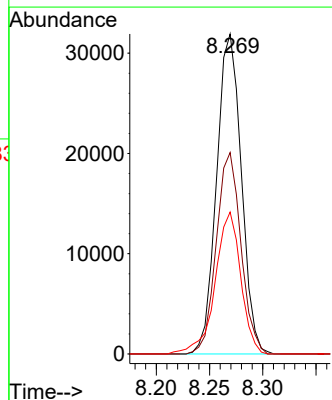
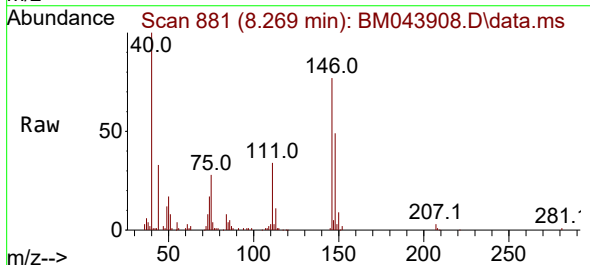
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

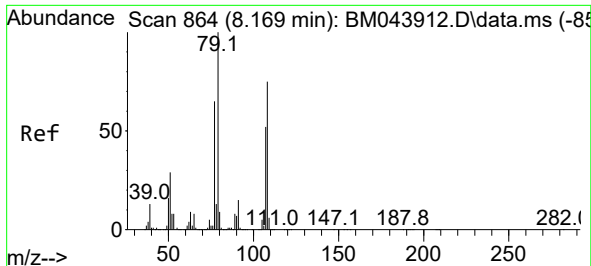
Tgt Ion:146 Resp: 53087
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 40.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 2.530 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:146 Resp: 51479
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
111 44.3 34.7 52.1

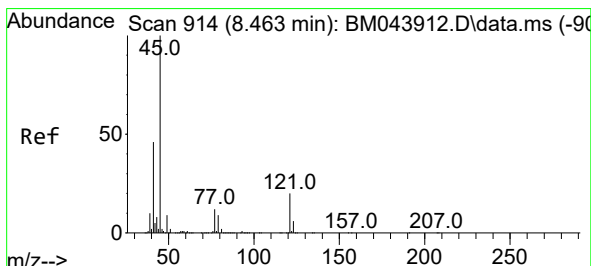
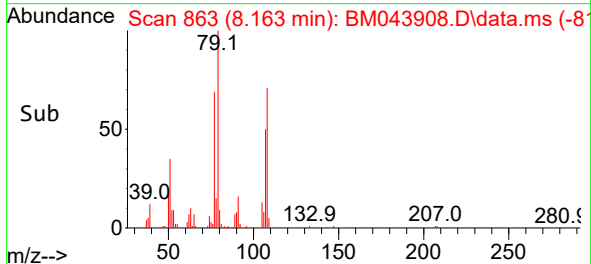
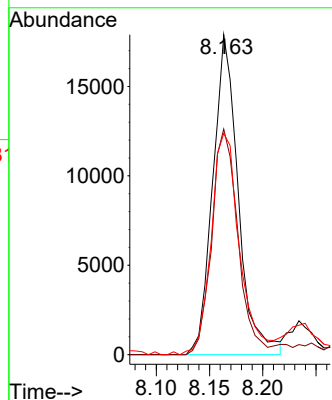
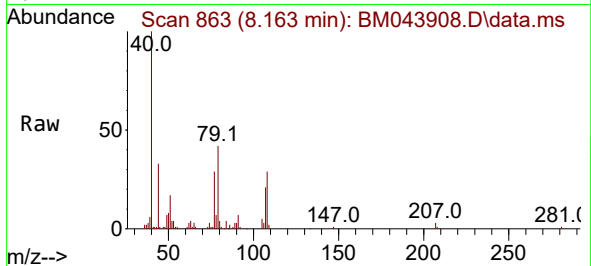




#15
Benzyl Alcohol
Concen: 1.982 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

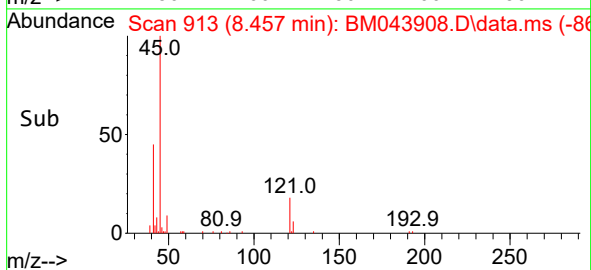
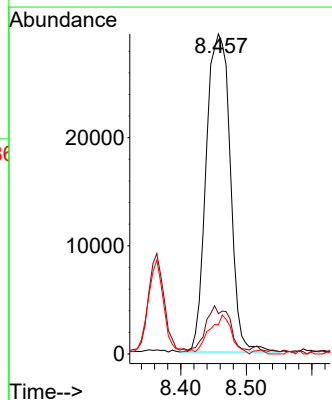
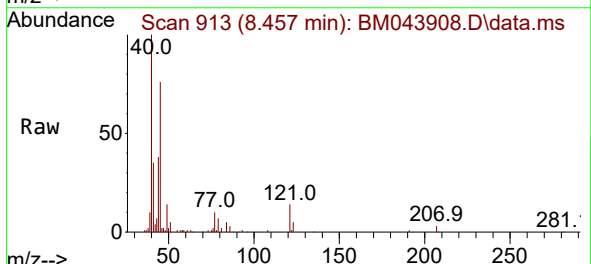
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

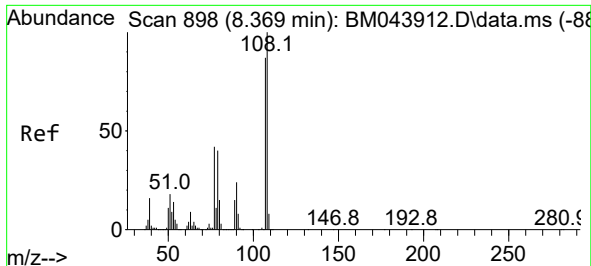
Tgt Ion: 79 Resp: 29625
Ion Ratio Lower Upper
79 100
108 70.5 60.3 90.5
77 69.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.644 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 45 Resp: 74957
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.2
79 9.2 0.0 30.1

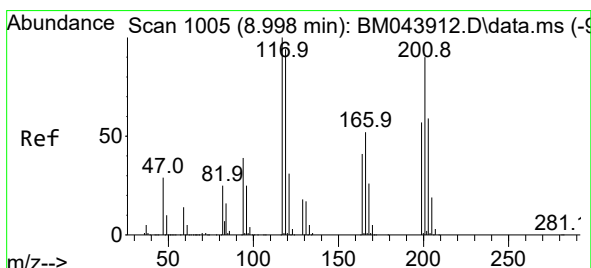
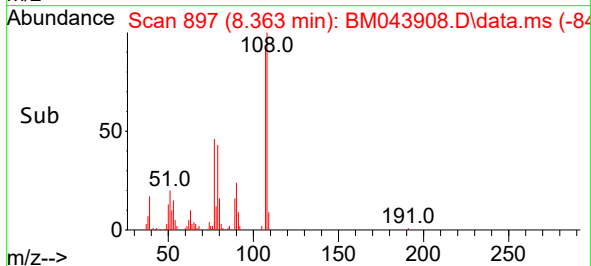
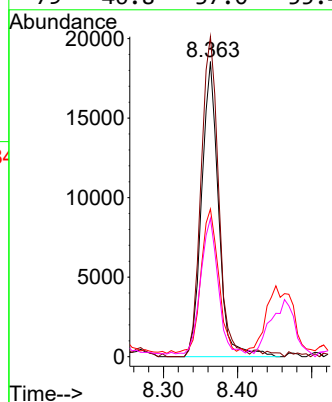
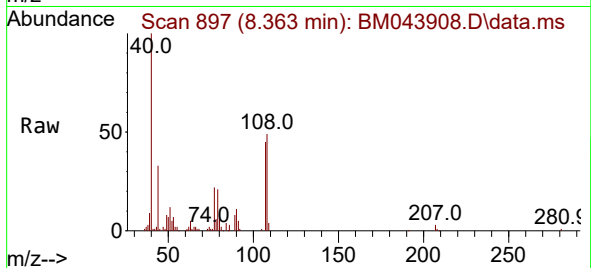




#17
2-Methylphenol
Concen: 2.049 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

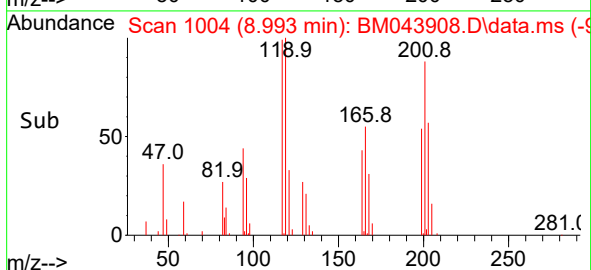
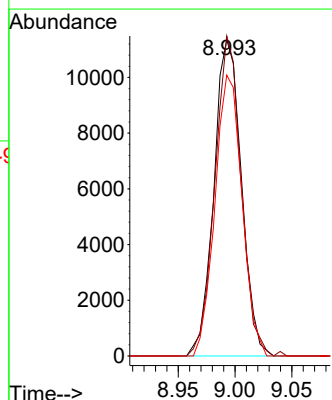
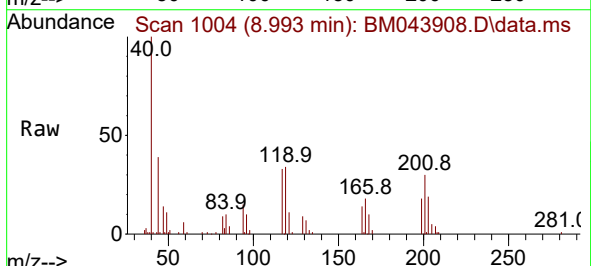
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

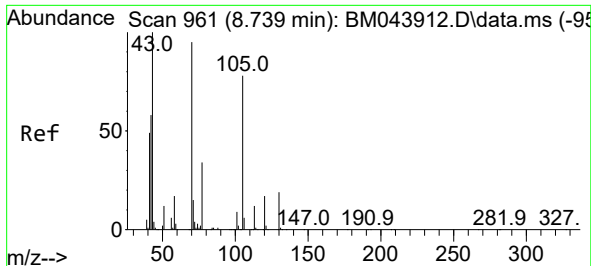
Tgt Ion:	107	Resp:	29353
Ion Ratio	Lower	Upper	
107	100		
108	108.5	91.7	137.5
77	50.0	38.6	57.8
79	46.8	37.0	55.4



#18
Hexachloroethane
Concen: 2.397 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:	117	Resp:	19092
Ion Ratio	Lower	Upper	
117	100		
119	101.2	75.1	112.7
201	91.7	72.2	108.4

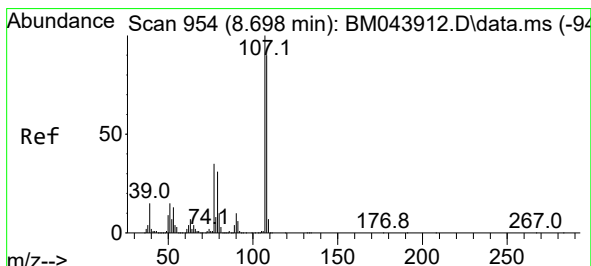
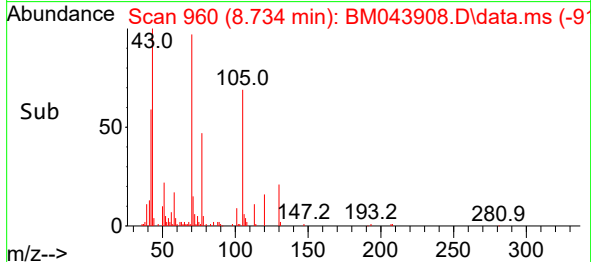
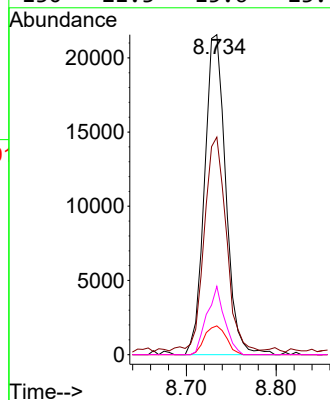
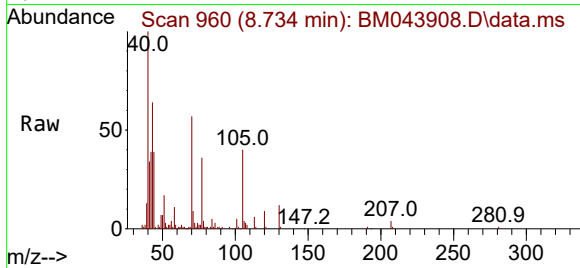




#19
n-Nitroso-di-n-propylamine
Concen: 2.313 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

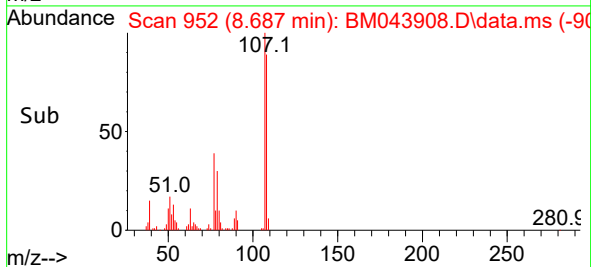
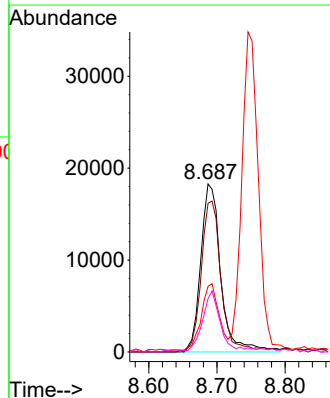
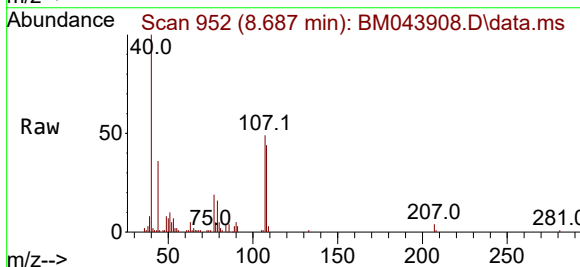
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

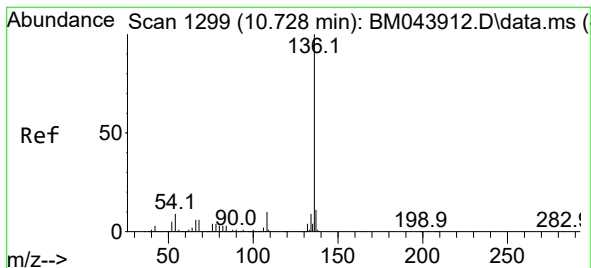
Tgt Ion: 70 Resp: 35406
Ion Ratio Lower Upper
70 100
42 68.0 49.2 73.8
101 9.0 7.3 10.9
130 21.3 15.6 23.4



#20
3+4-Methylphenols
Concen: 1.933 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 107 Resp: 37357
Ion Ratio Lower Upper
107 100
108 88.5 70.5 110.5
77 39.1 14.8 54.8
79 31.8 10.6 50.6

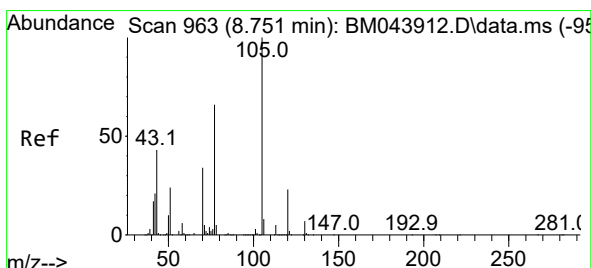
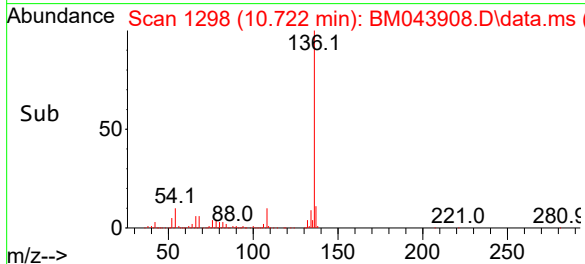
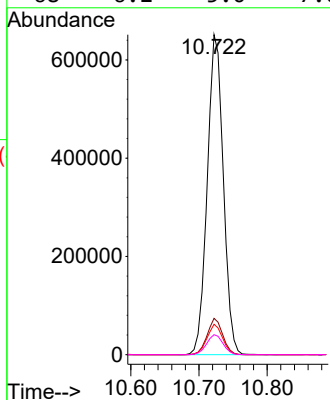
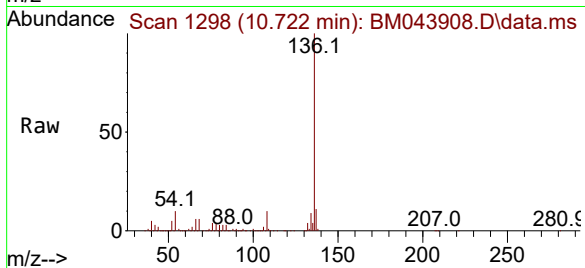




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

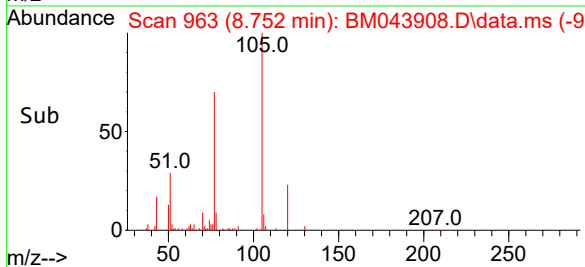
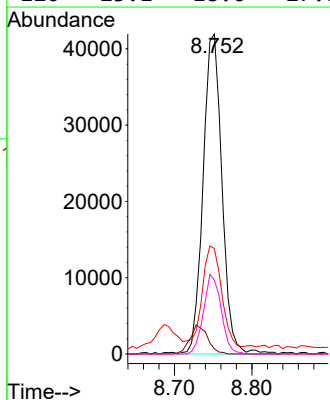
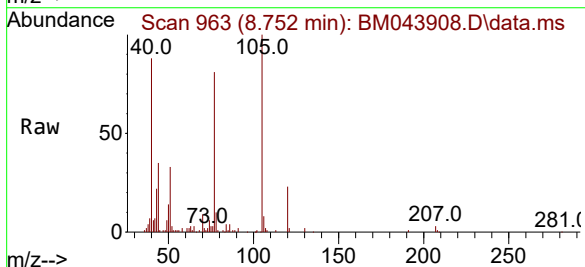
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

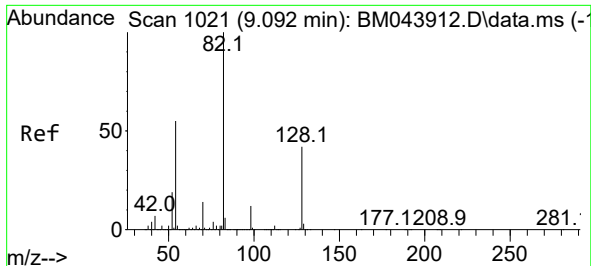
Tgt Ion:136 Resp: 1067647
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.5 7.0 10.4
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 2.482 ng
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:105 Resp: 71001
Ion Ratio Lower Upper
105 100
71 1.6 4.5 6.7#
51 33.0 24.0 36.0
120 23.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 4.690 ng

RT: 9.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

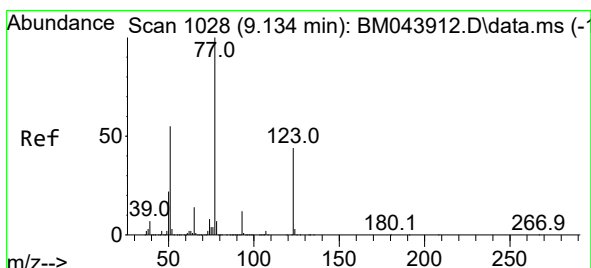
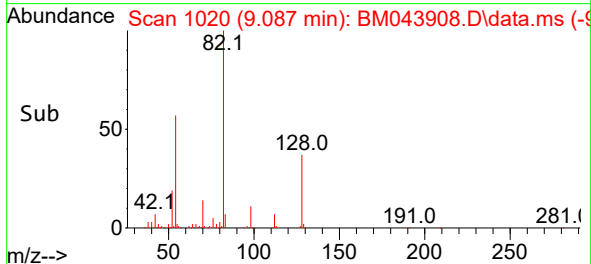
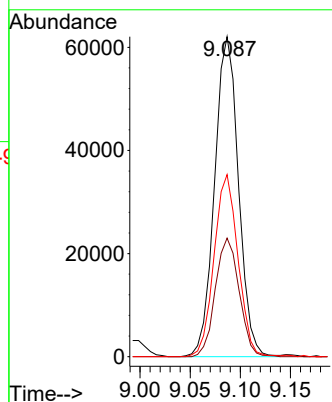
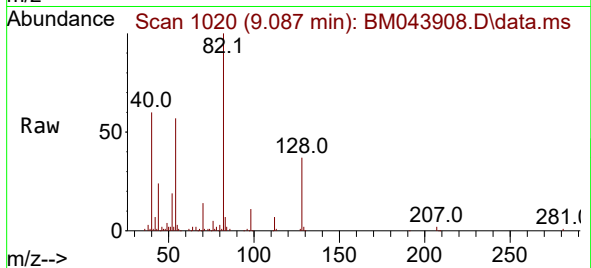
Tgt Ion: 82 Resp: 102883

Ion Ratio Lower Upper

82 100

128 37.0 33.2 49.8

54 56.9 44.2 66.2



#24

Nitrobenzene

Concen: 2.427 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

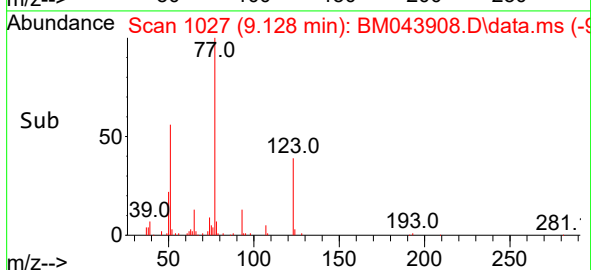
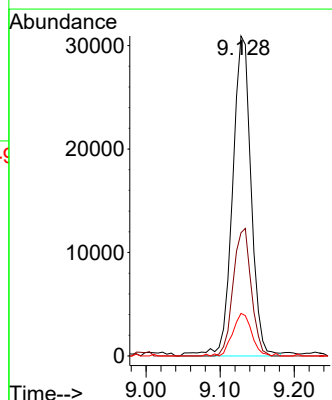
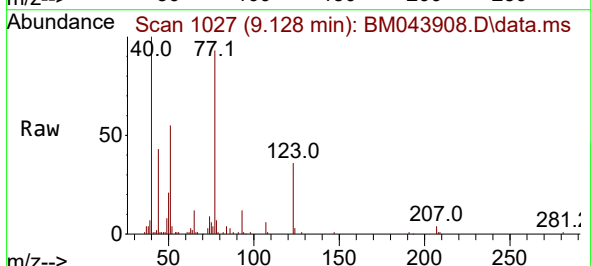
Tgt Ion: 77 Resp: 53746

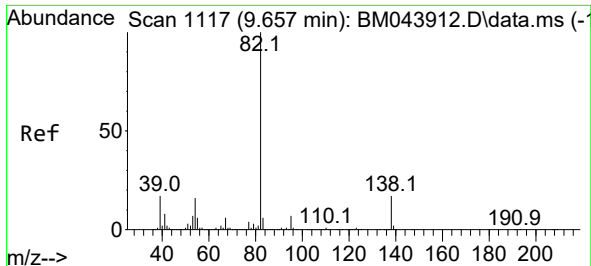
Ion Ratio Lower Upper

77 100

123 38.5 34.8 52.2

65 13.3 11.0 16.6

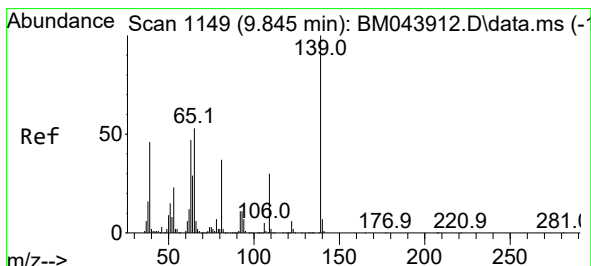
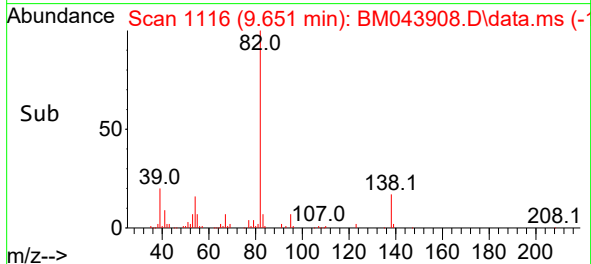
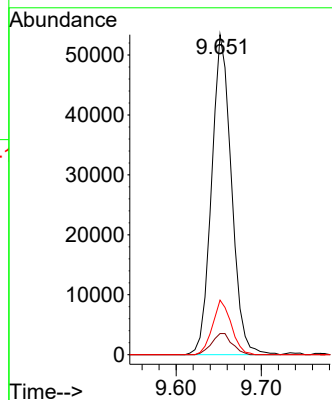
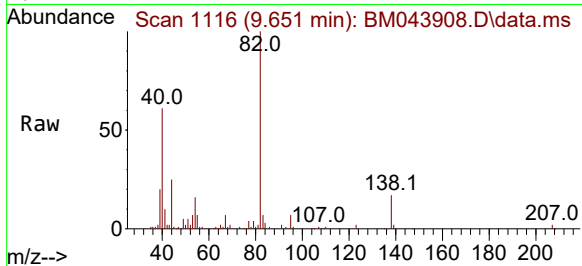




#25
Isophorone
Concen: 2.116 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

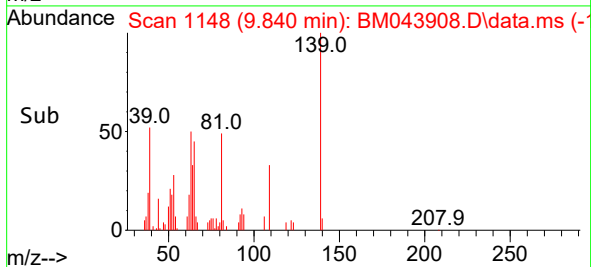
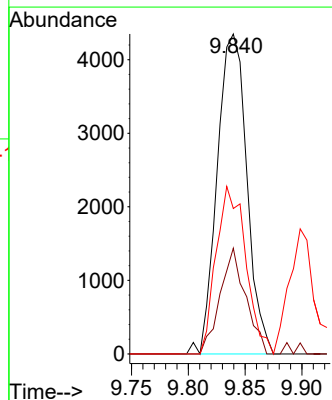
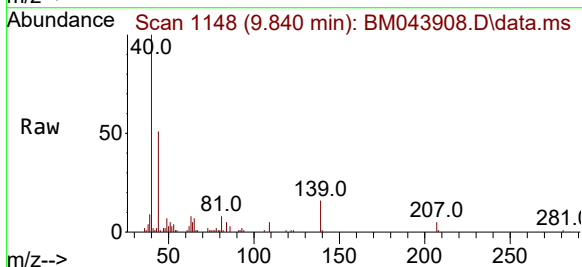
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

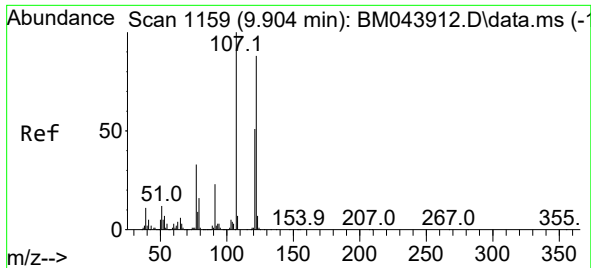
Tgt Ion: 82 Resp: 86397
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 1.231 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 139 Resp: 7897
Ion Ratio Lower Upper
139 100
109 33.0 23.8 35.6
65 45.4 42.8 64.2

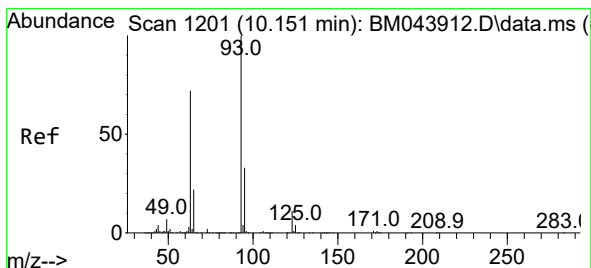
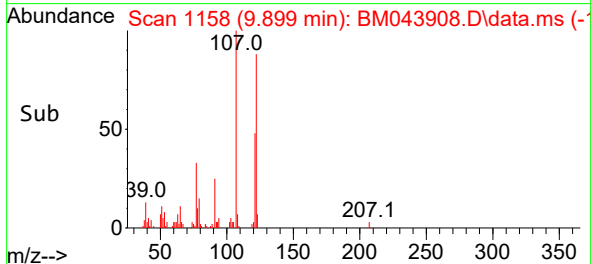
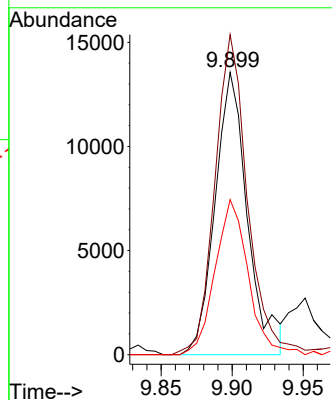
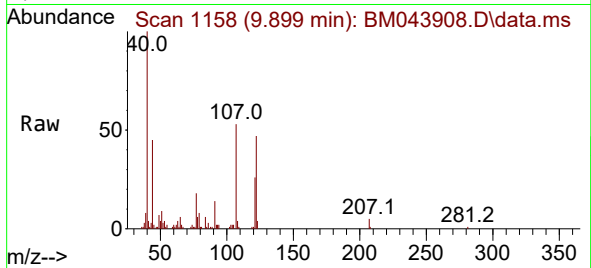




#27
2,4-Dimethylphenol
Concen: 1.861 ng
RT: 9.899 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

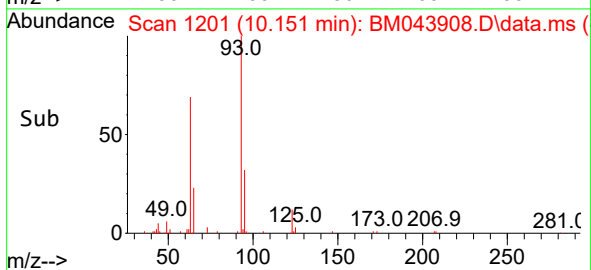
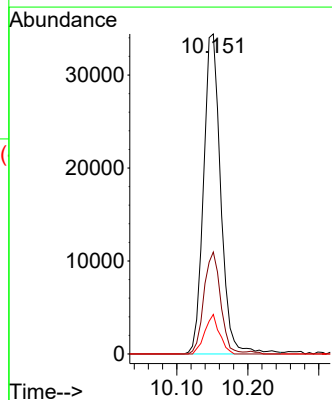
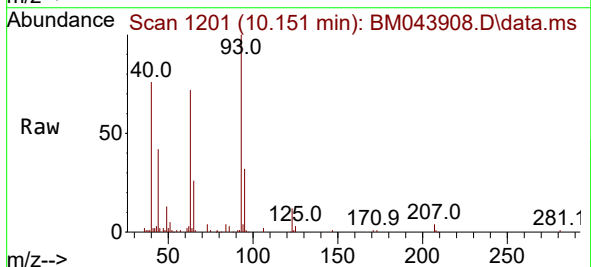
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

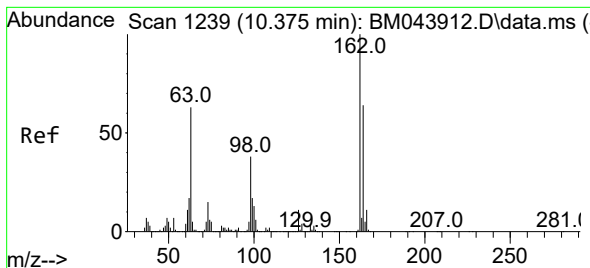
Tgt Ion:122 Resp: 21550
Ion Ratio Lower Upper
122 100
107 113.3 90.6 135.8
121 54.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.310 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 93 Resp: 57993
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 12.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 1.505 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

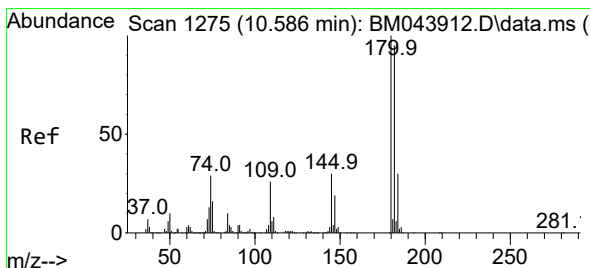
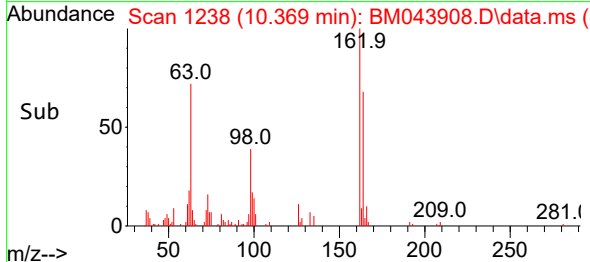
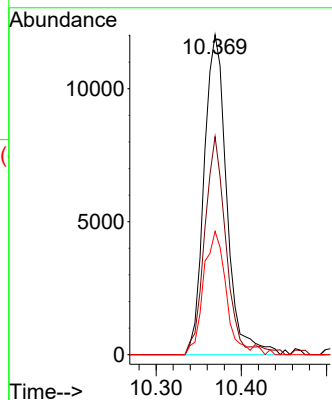
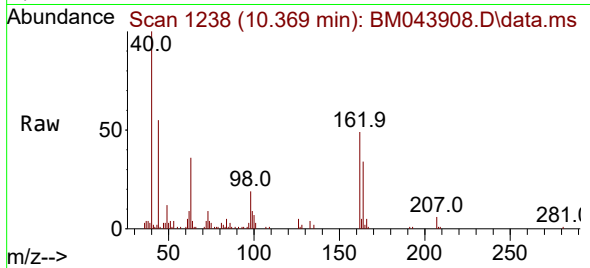
Tgt Ion:162 Resp: 22179

Ion Ratio Lower Upper

162 100

164 68.1 44.2 84.2

98 38.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 2.387 ng

RT: 10.587 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

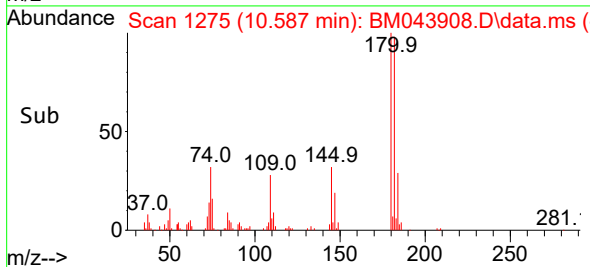
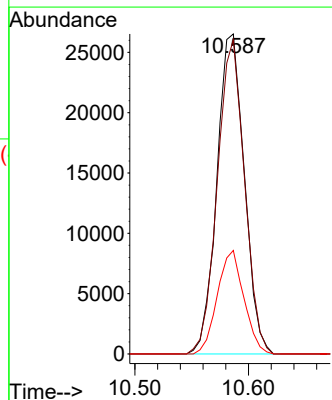
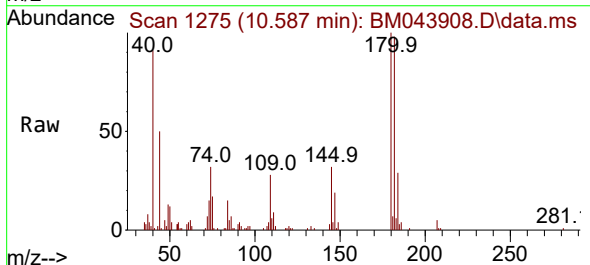
Tgt Ion:180 Resp: 44534

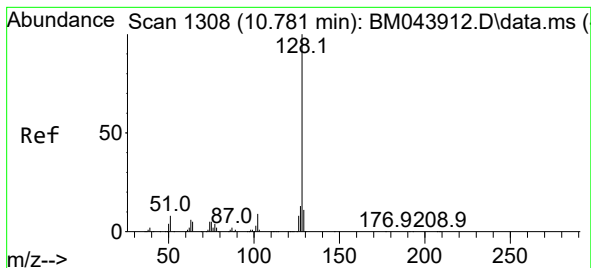
Ion Ratio Lower Upper

180 100

182 98.3 75.9 113.9

145 32.3 24.1 36.1





#31

Naphthalene

Concen: 2.442 ng

RT: 10.775 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

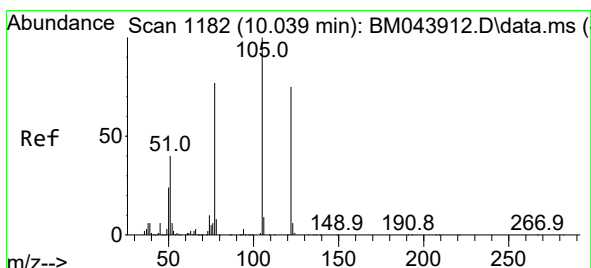
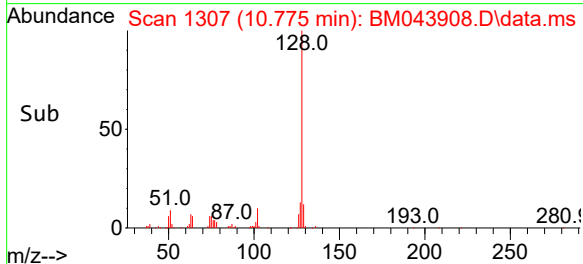
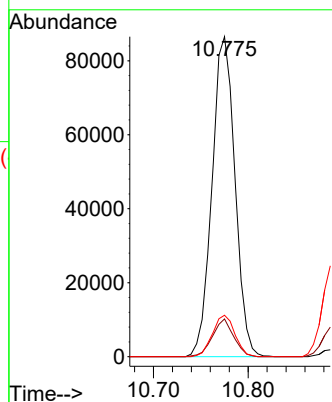
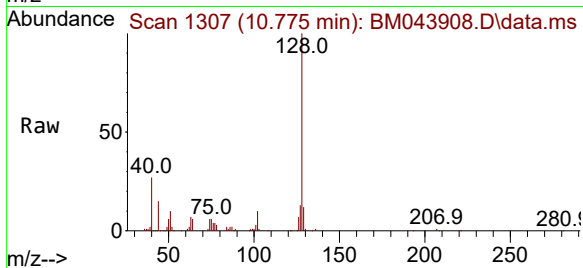
Tgt Ion:128 Resp: 145538

Ion Ratio Lower Upper

128 100

129 11.8 8.6 13.0

127 13.0 10.2 15.4



#32

Benzoic acid

Concen: 0.139 ng

RT: 9.993 min Scan# 1174

Delta R.T. -0.046 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

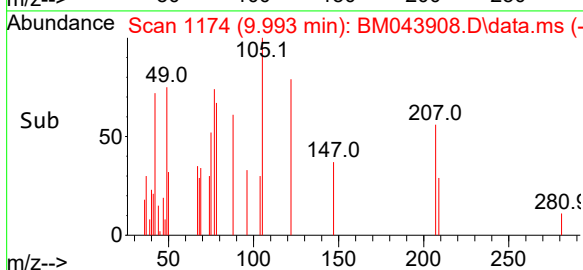
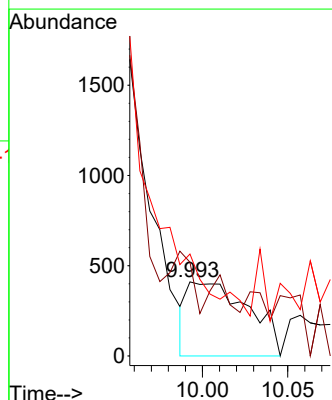
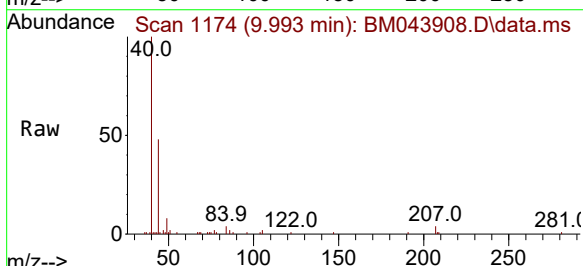
Tgt Ion:122 Resp: 1024

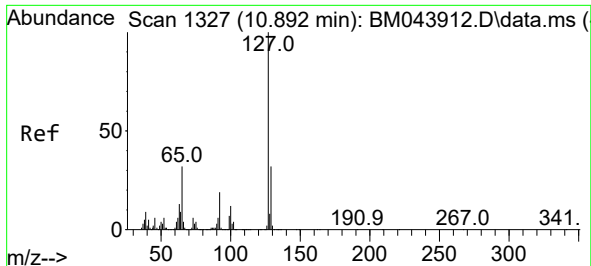
Ion Ratio Lower Upper

122 100

105 126.5 108.2 148.2

77 137.5 80.8 120.8#

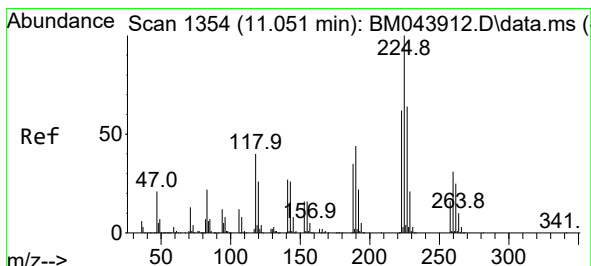
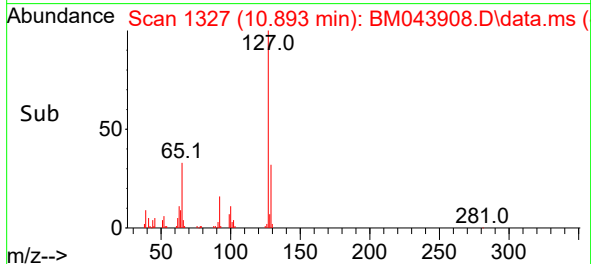
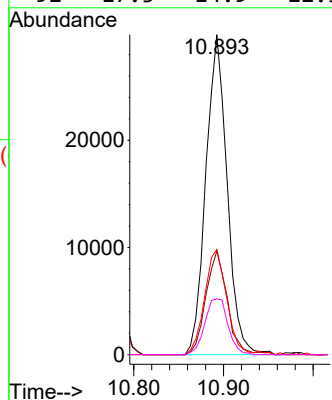
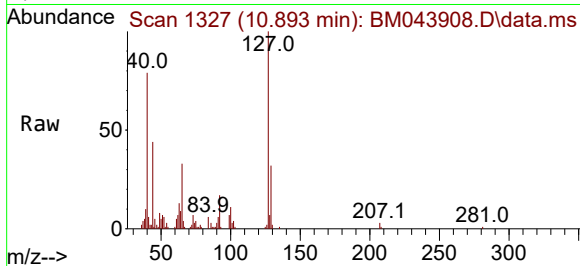




#33
4-Chloroaniline
Concen: 2.203 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

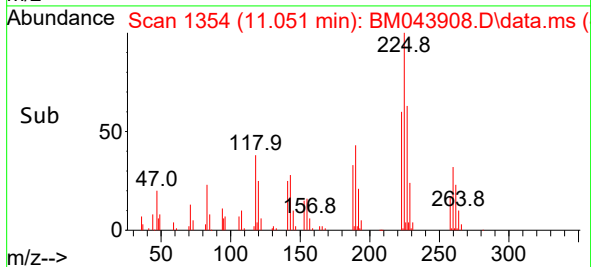
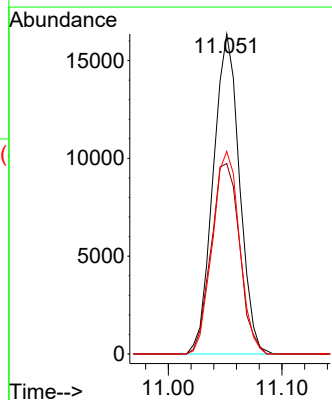
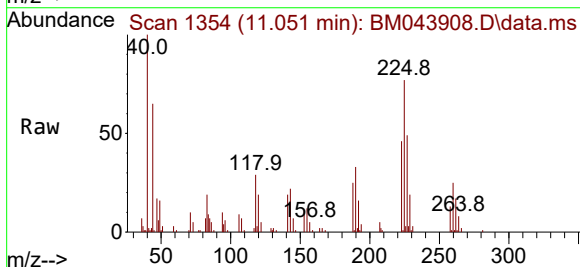
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

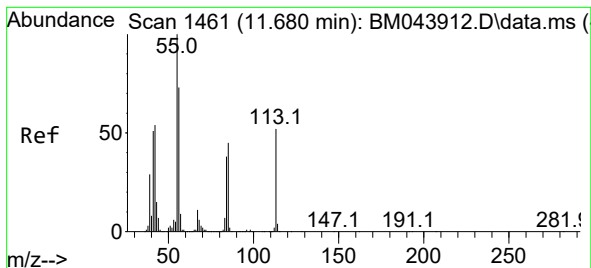
Tgt Ion:127	Resp:	49192
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.4 38.0
65	32.9	25.8 38.8
92	17.5	14.9 22.3



#34
Hexachlorobutadiene
Concen: 2.410 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:225	Resp:	26297
Ion Ratio	Lower	Upper
225	100	
223	59.5	49.2 73.8
227	63.3	51.0 76.6

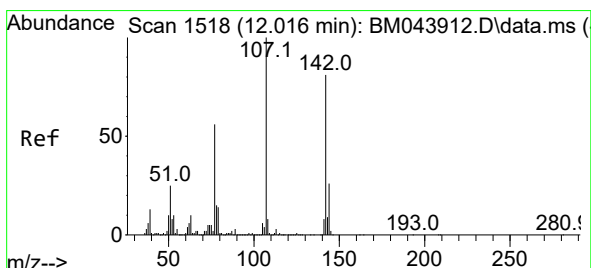
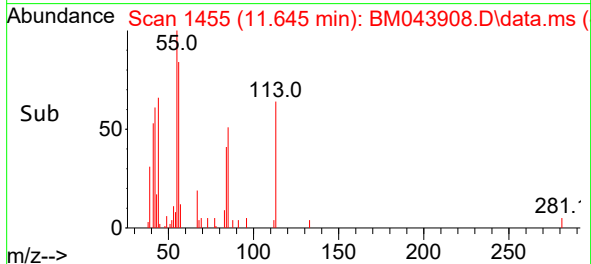
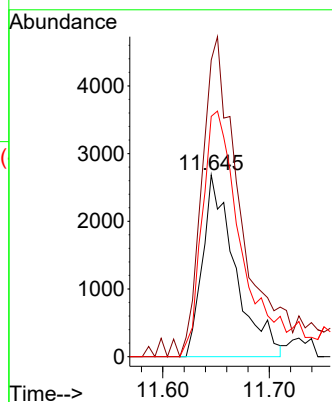
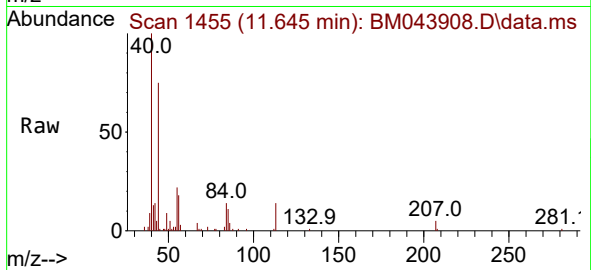




#35
Caprolactam
Concen: 1.156 ng
RT: 11.645 min Scan# 1461
Delta R.T. -0.035 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

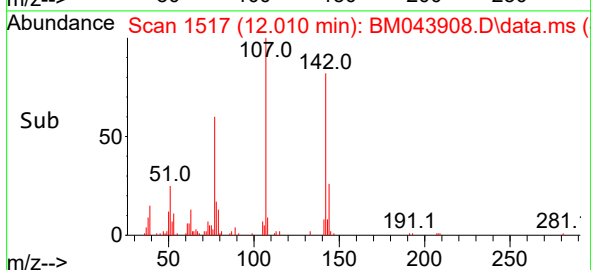
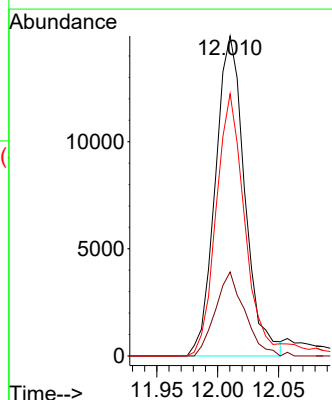
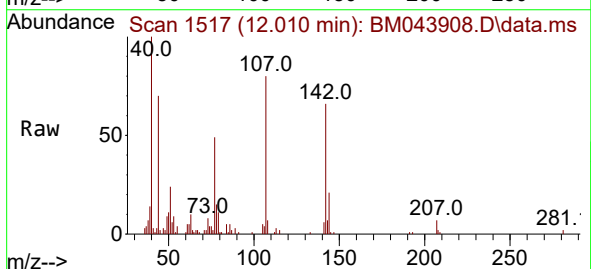
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

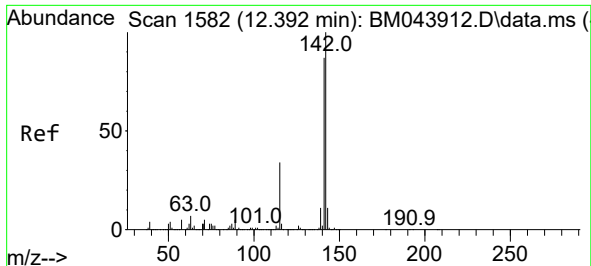
Tgt Ion:113 Resp: 5692
Ion Ratio Lower Upper
113 100
55 163.3 174.0 214.0#
56 132.3 121.8 161.8



#36
4-Chloro-3-methylphenol
Concen: 1.548 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:107 Resp: 25165
Ion Ratio Lower Upper
107 100
144 26.3 20.7 31.1
142 81.9 65.0 97.6

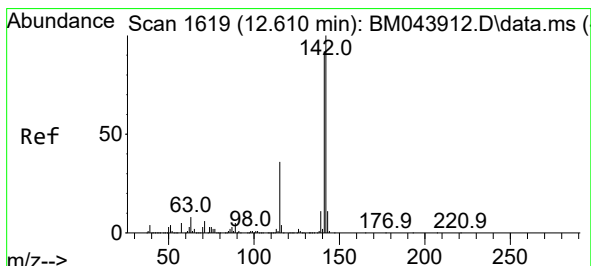
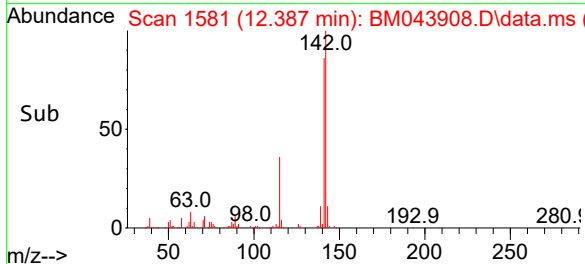
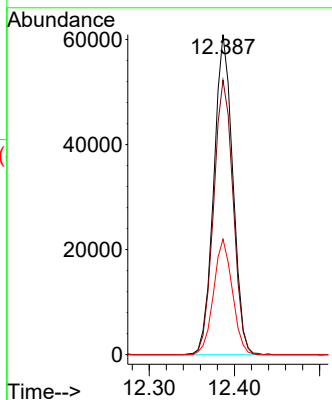
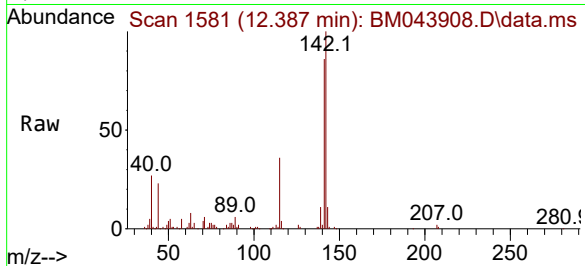




#37
2-Methylnaphthalene
Concen: 2.326 ng
RT: 12.387 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

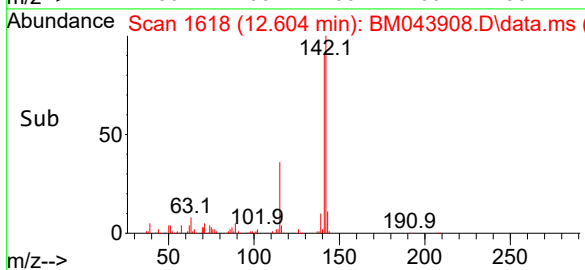
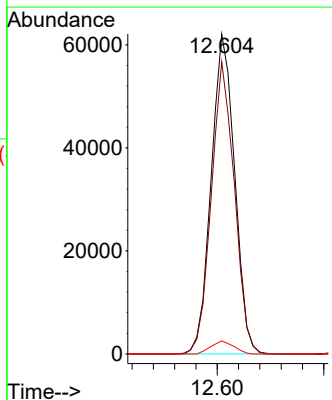
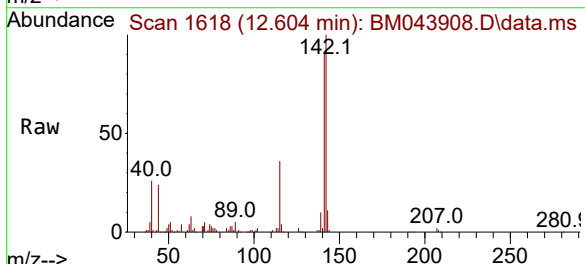
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

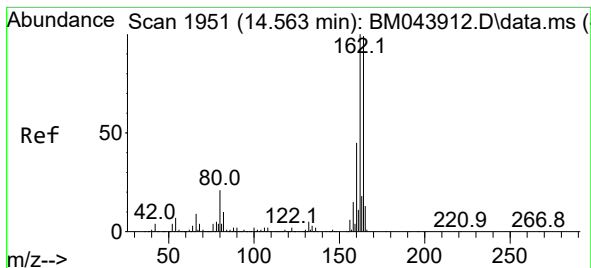
Tgt Ion:142 Resp: 94264
Ion Ratio Lower Upper
142 100
141 85.8 69.8 104.6
115 36.1 27.1 40.7



#38
1-Methylnaphthalene
Concen: 2.380 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:142 Resp: 94841
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.0
116 4.1 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: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

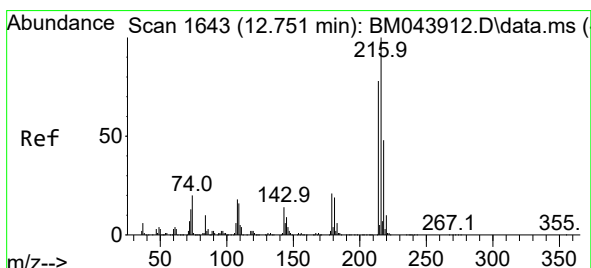
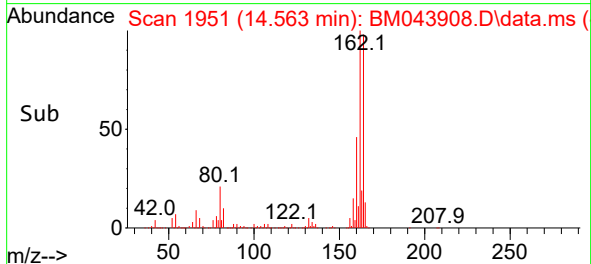
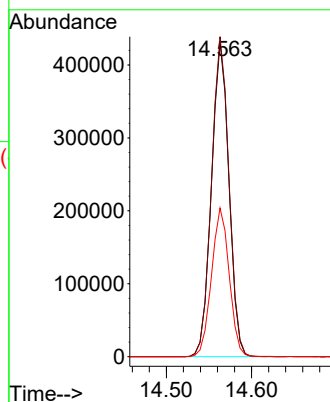
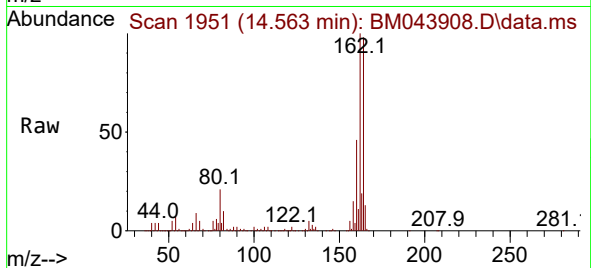
Tgt Ion:164 Resp: 612725

Ion Ratio Lower Upper

164 100

162 101.8 80.6 121.0

160 47.3 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.404 ng

RT: 12.745 min Scan# 1642

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Tgt Ion:216 Resp: 46152

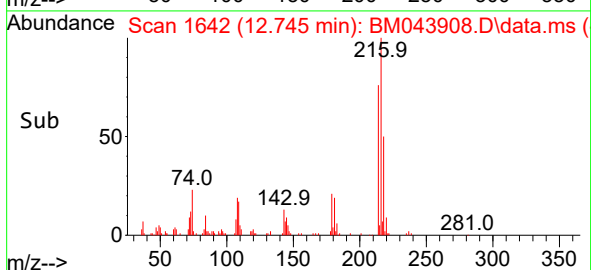
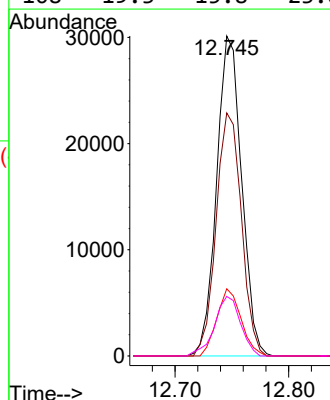
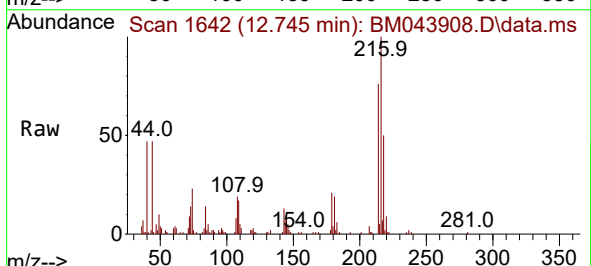
Ion Ratio Lower Upper

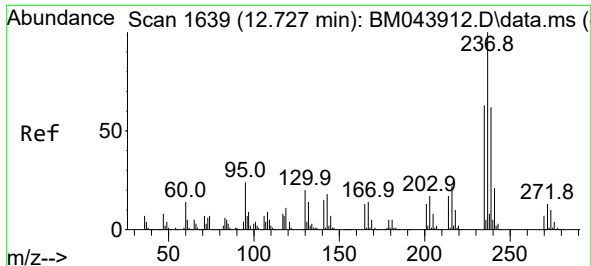
216 100

214 76.7 62.3 93.5

179 20.3 16.6 24.8

108 19.3 15.8 23.8

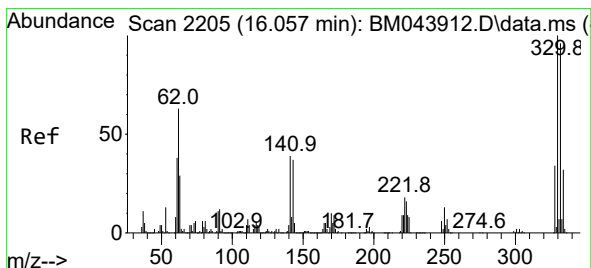
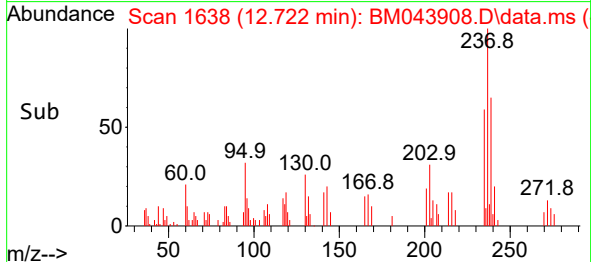
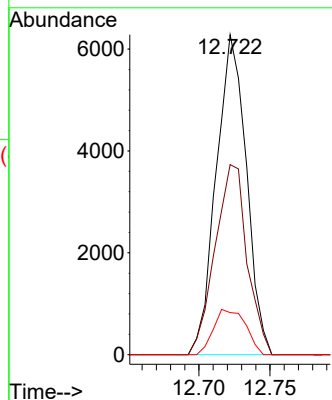
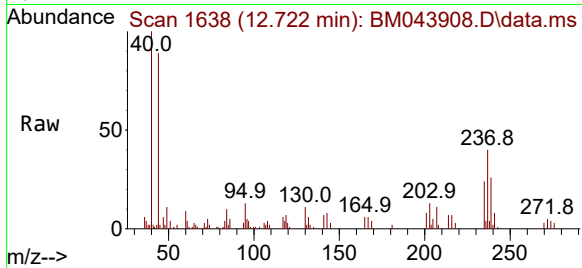




#41
Hexachlorocyclopentadiene
Concen: 1.526 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

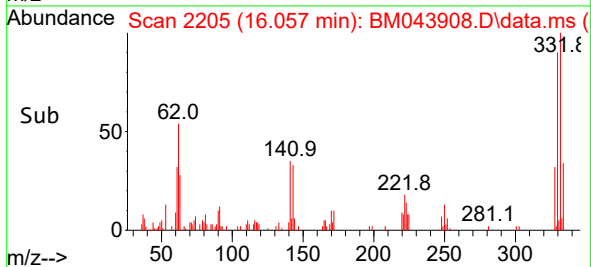
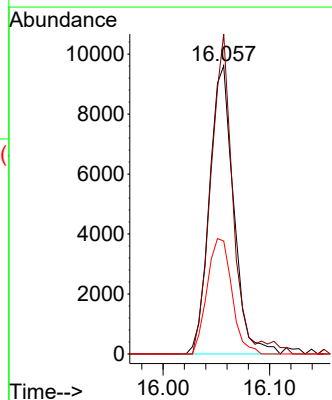
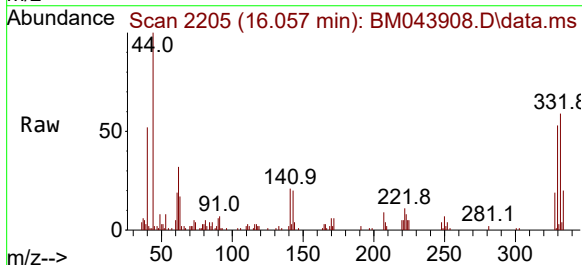
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

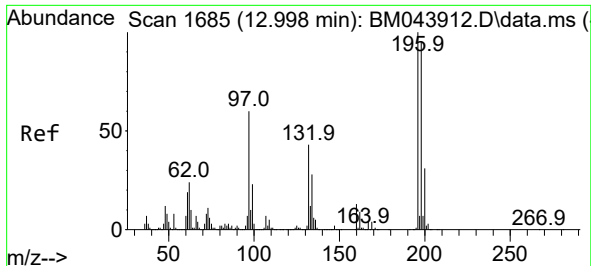
Tgt Ion:	237	Resp:	9273
Ion	Ratio	Lower	Upper
237	100		
235	59.4	42.5	82.5
272	13.1	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 2.091 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:	330	Resp:	15182
Ion	Ratio	Lower	Upper
330	100		
332	101.6	77.2	115.8
141	40.8	31.1	46.7

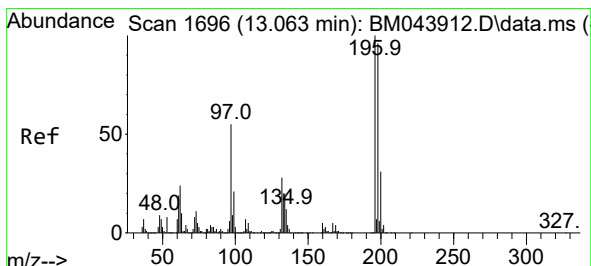
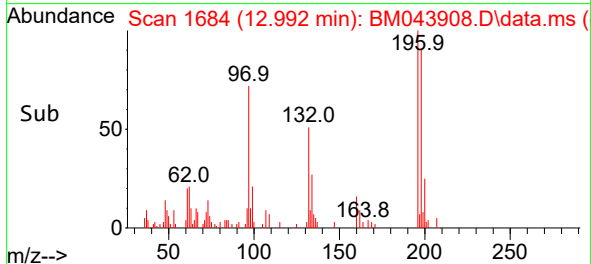
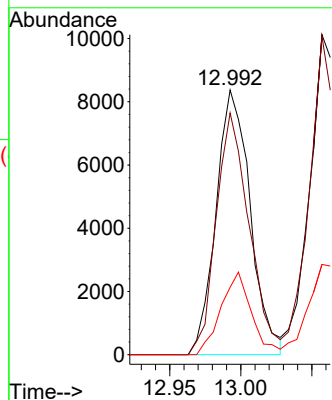
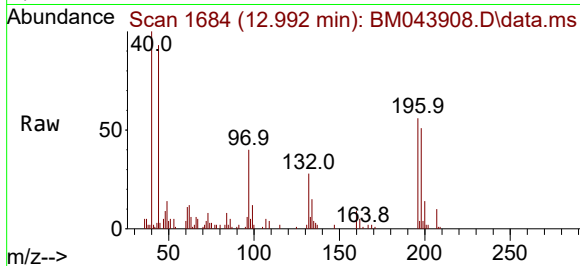




#43
2,4,6-Trichlorophenol
Concen: 1.300 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

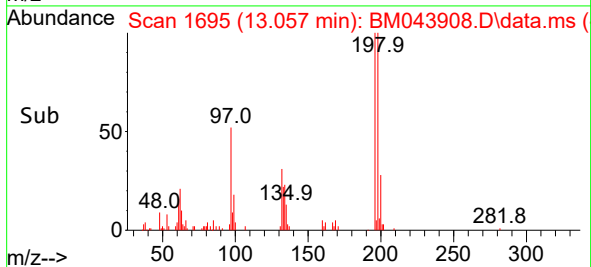
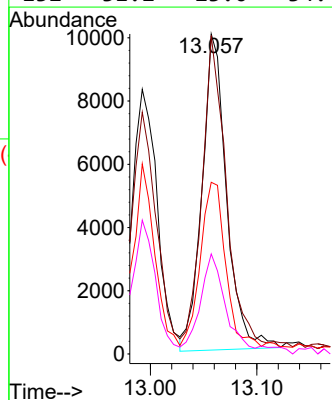
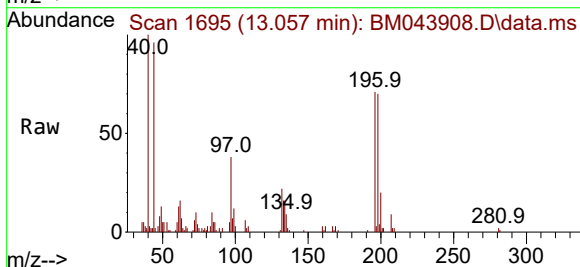
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

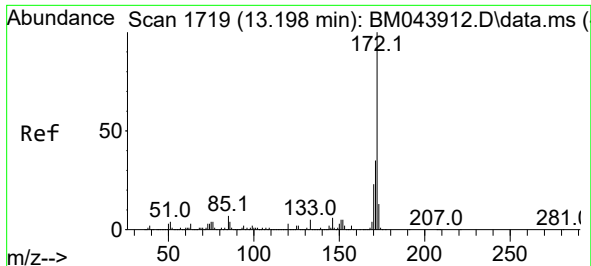
Tgt Ion:196 Resp: 14031
Ion Ratio Lower Upper
196 100
198 91.3 76.3 114.5
200 25.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 1.306 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:196 Resp: 16007
Ion Ratio Lower Upper
196 100
198 99.5 77.0 115.4
97 53.6 44.3 66.5
132 31.2 23.0 34.4

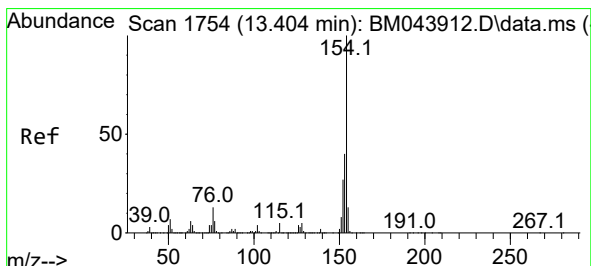
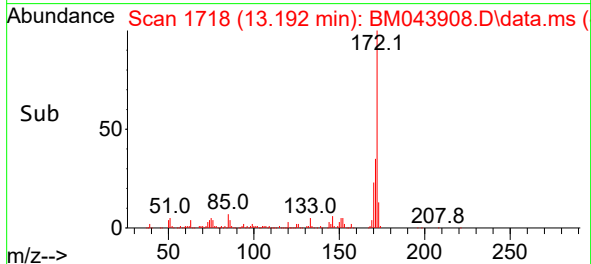
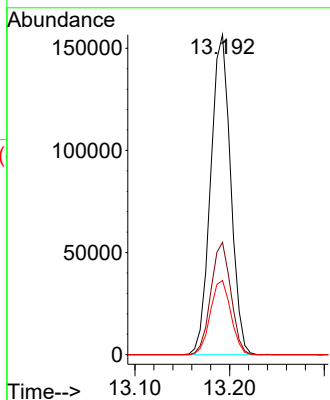
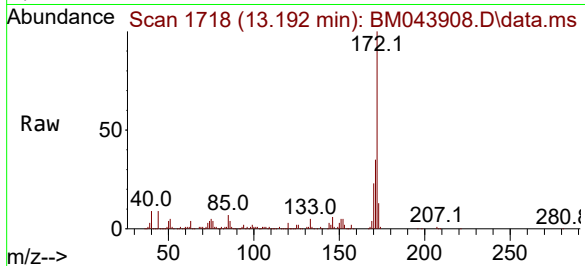




#45
2-Fluorobiphenyl
Concen: 4.744 ng
RT: 13.192 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

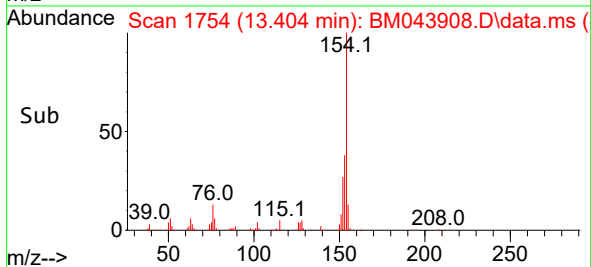
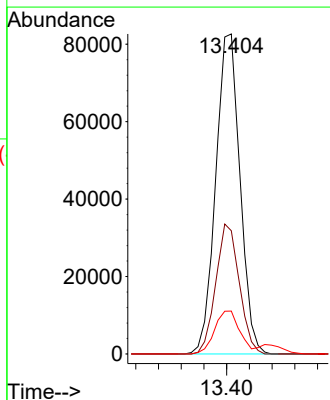
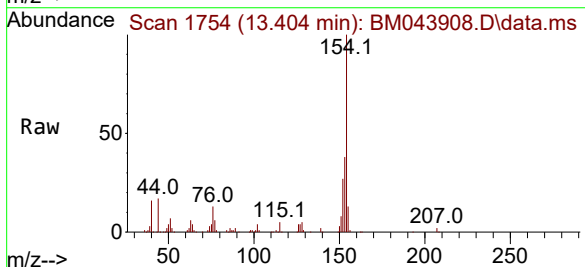
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

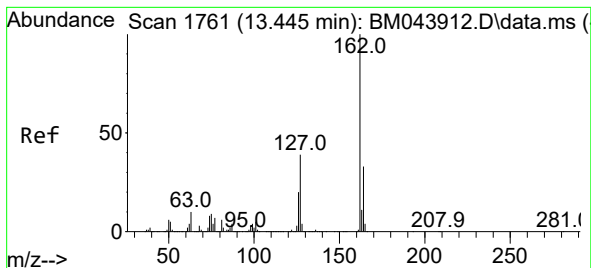
Tgt Ion:172 Resp: 229169
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 2.422 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:154 Resp: 122724
Ion Ratio Lower Upper
154 100
153 38.5 19.9 59.9
76 13.4 0.0 33.4

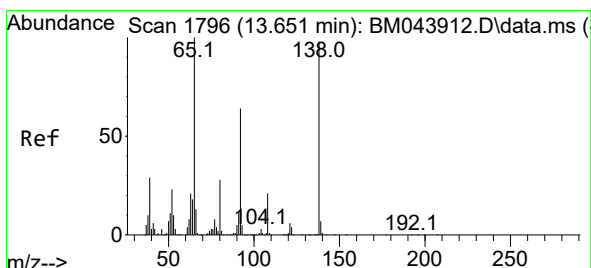
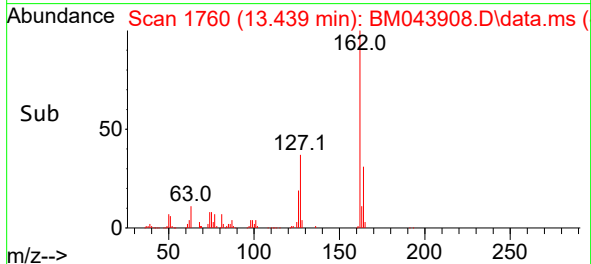
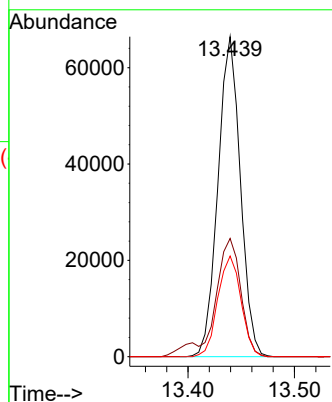
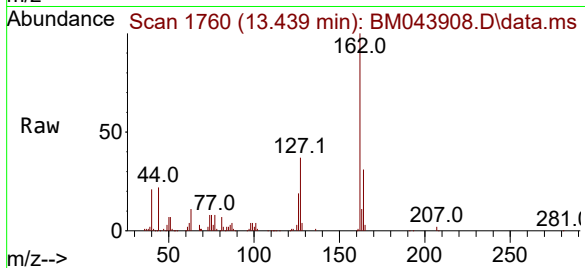




#47
2-Chloronaphthalene
Concen: 2.428 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

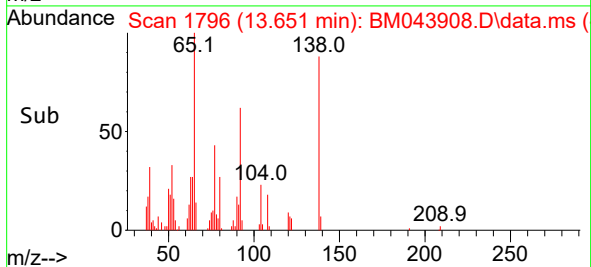
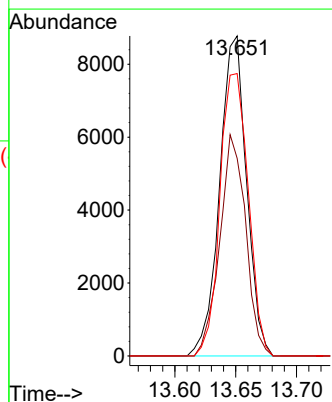
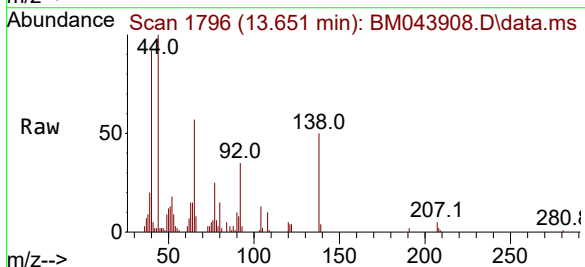
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

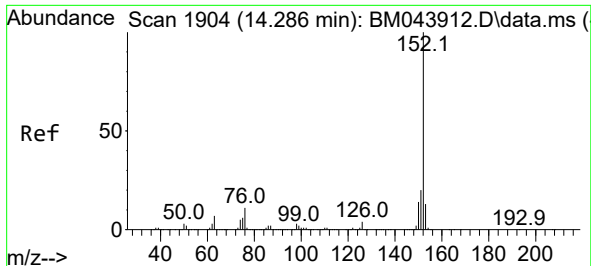
Tgt Ion:162 Resp: 97047
Ion Ratio Lower Upper
162 100
127 36.9 31.1 46.7
164 31.4 26.2 39.4



#48
2-Nitroaniline
Concen: 1.363 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 65 Resp: 13525
Ion Ratio Lower Upper
65 100
92 61.7 50.9 76.3
138 88.2 78.6 118.0

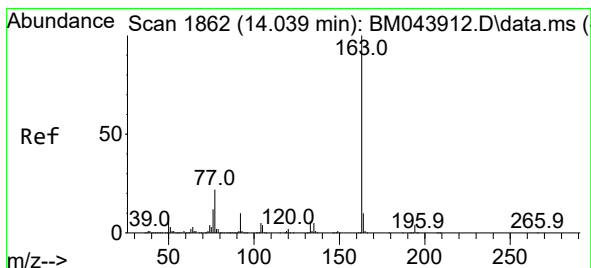
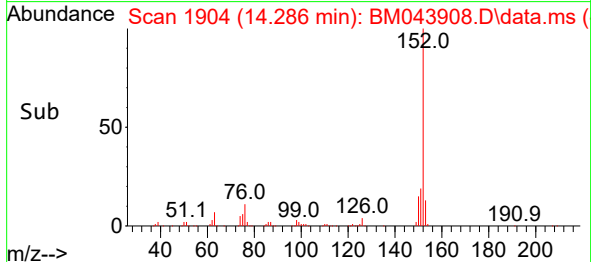
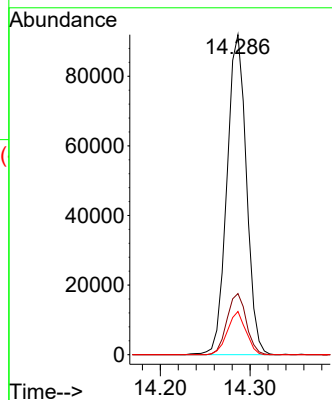
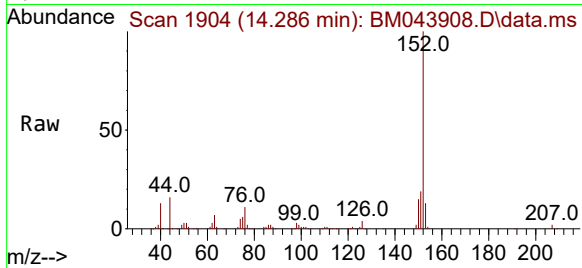




#49
Acenaphthylene
Concen: 2.359 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

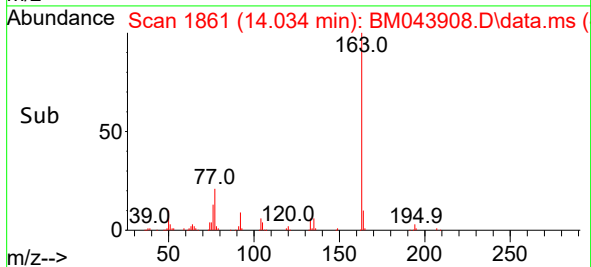
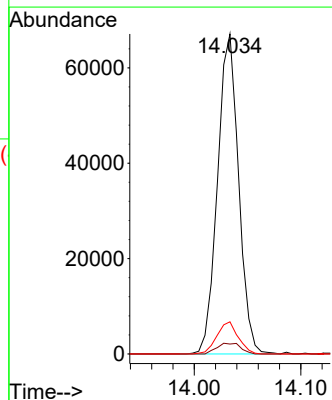
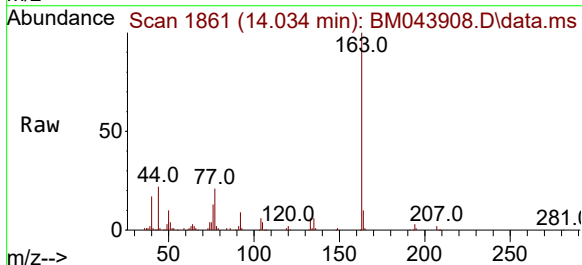
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

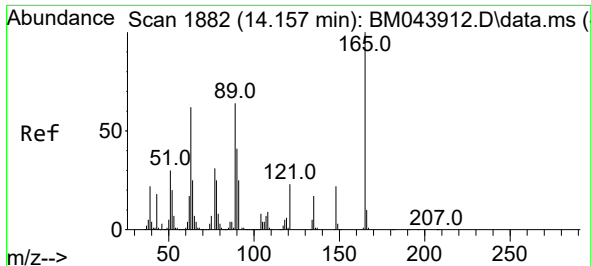
Tgt Ion:152 Resp: 138463
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 2.045 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:163 Resp: 92211
Ion Ratio Lower Upper
163 100
194 3.1 3.3 4.9#
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 1.508 ng

RT: 14.151 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

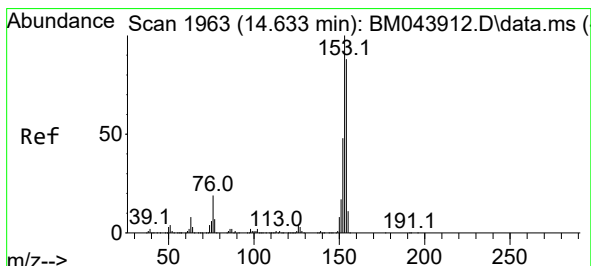
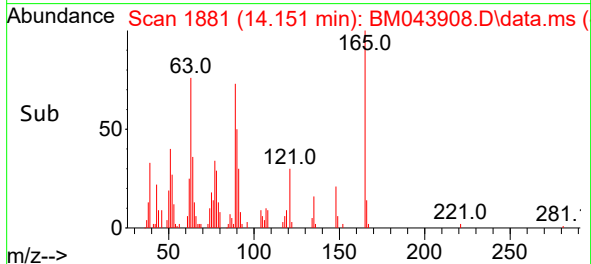
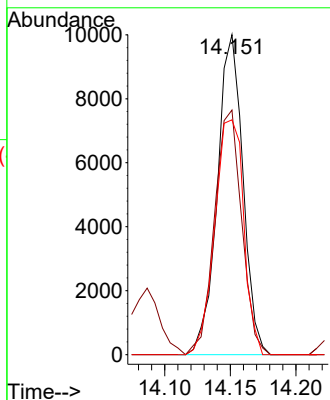
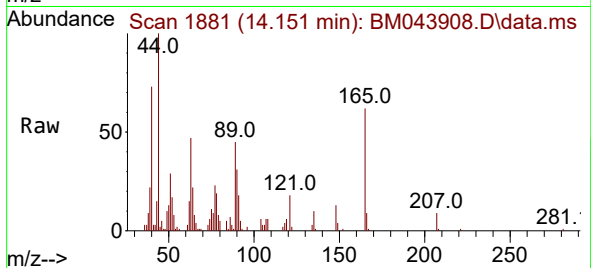
Tgt Ion:165 Resp: 13566

Ion Ratio Lower Upper

165 100

63 76.4 52.8 79.2

89 73.4 51.3 76.9



#52

Acenaphthene

Concen: 2.389 ng

RT: 14.628 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

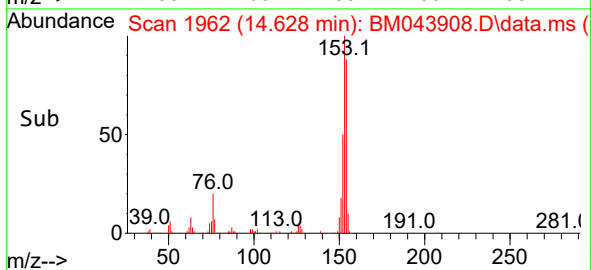
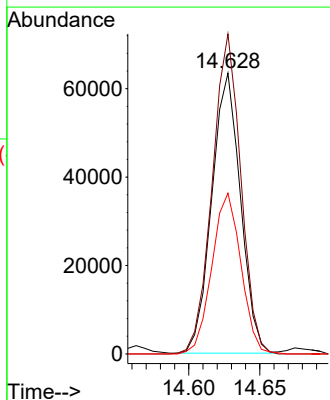
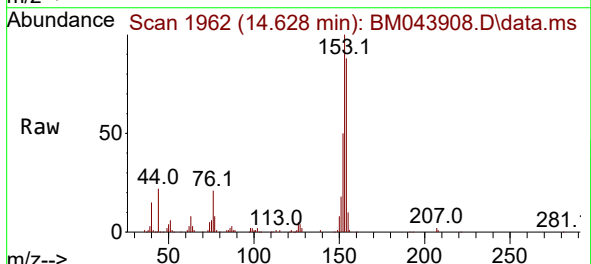
Tgt Ion:154 Resp: 89147

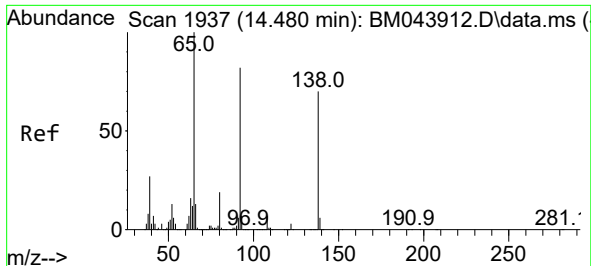
Ion Ratio Lower Upper

154 100

153 113.9 90.5 135.7

152 57.2 43.2 64.8

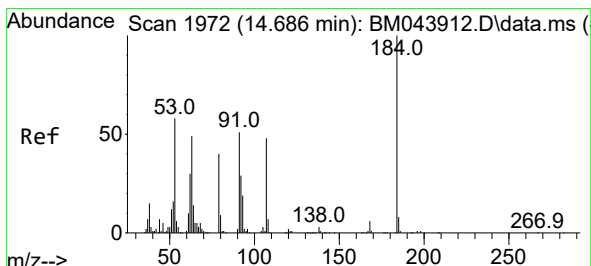
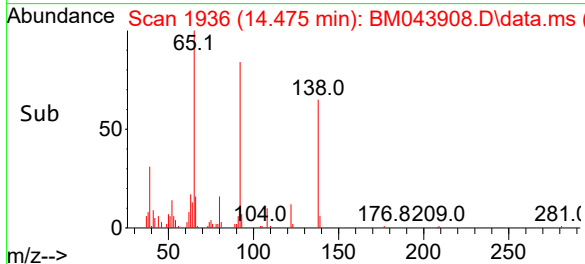
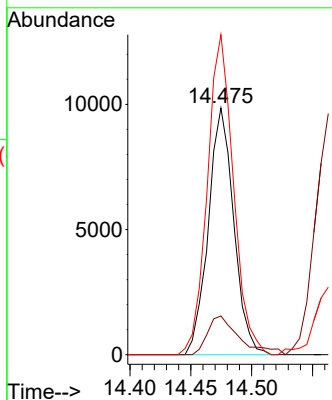
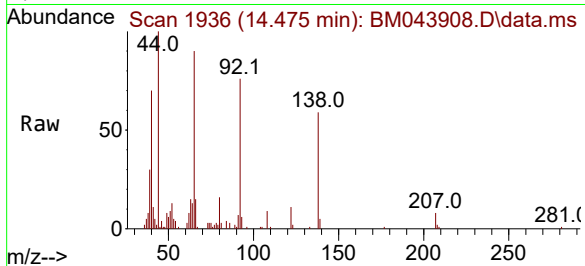




#53
3-Nitroaniline
Concen: 1.491 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

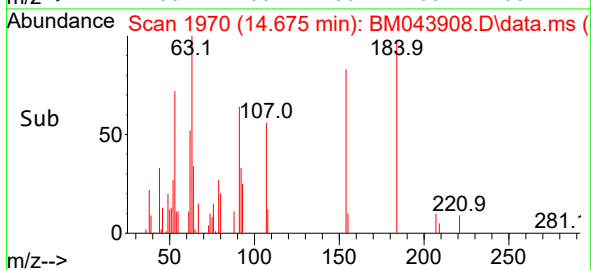
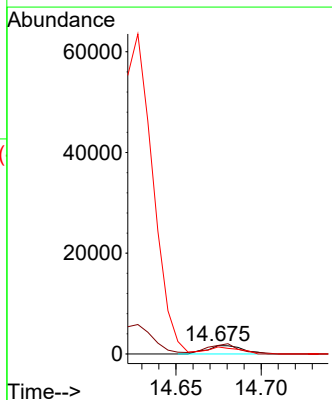
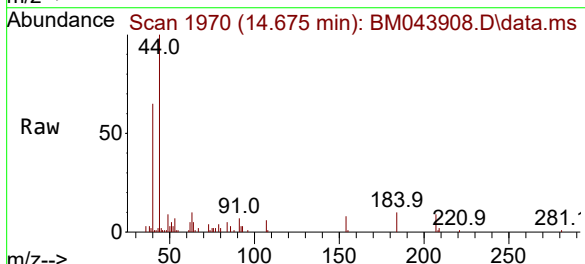
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

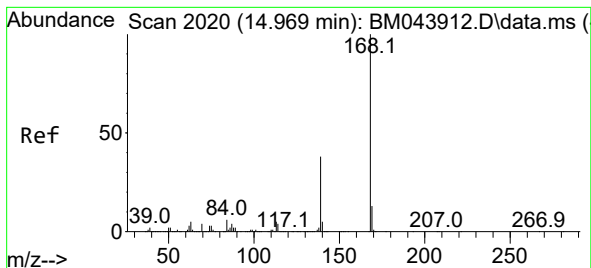
Tgt Ion:138 Resp: 14345
Ion Ratio Lower Upper
138 100
108 15.7 8.4 12.6#
92 129.7 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 0.917 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:184 Resp: 2424
Ion Ratio Lower Upper
184 100
63 102.0 63.8 95.6#
154 84.4 52.3 78.5#





#55

Dibenzenofuran

Concen: 2.466 ng

RT: 14.963 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

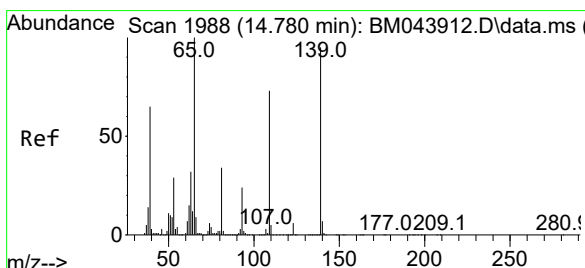
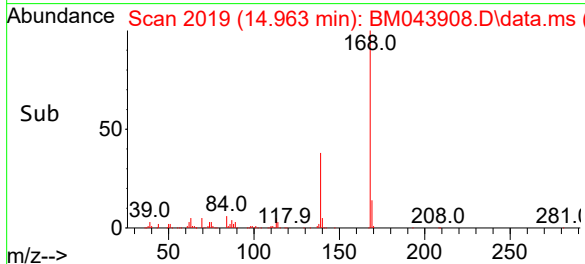
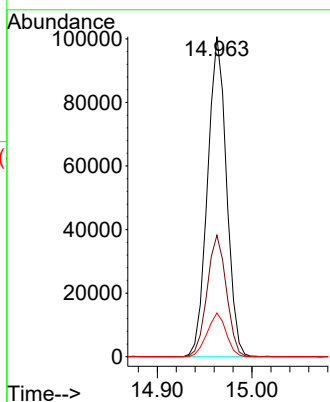
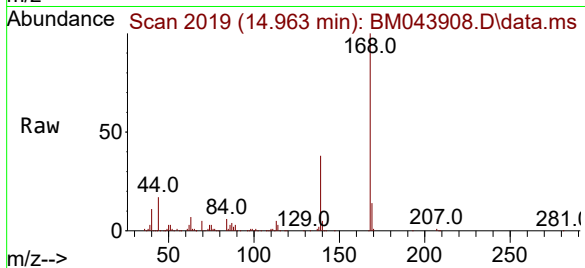
Tgt Ion:168 Resp: 140076

Ion Ratio Lower Upper

168 100

139 37.9 30.2 45.2

169 13.7 10.6 15.8



#56

4-Nitrophenol

Concen: 0.979 ng

RT: 14.775 min Scan# 1987

Delta R.T. -0.005 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

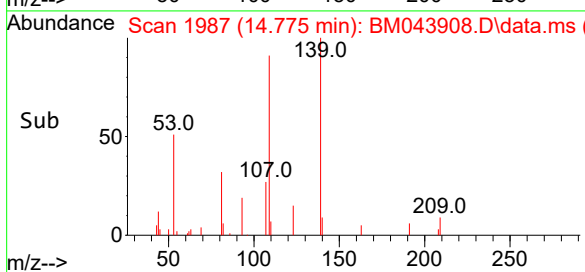
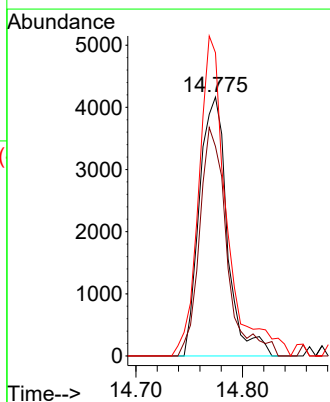
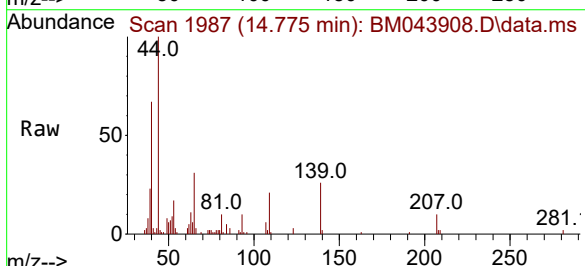
Tgt Ion:139 Resp: 7549

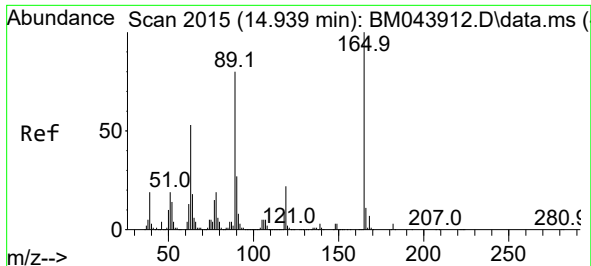
Ion Ratio Lower Upper

139 100

109 80.9 57.3 97.3

65 117.1 85.9 125.9





#57

2,4-Dinitrotoluene

Concen: 1.203 ng

RT: 14.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043908.D

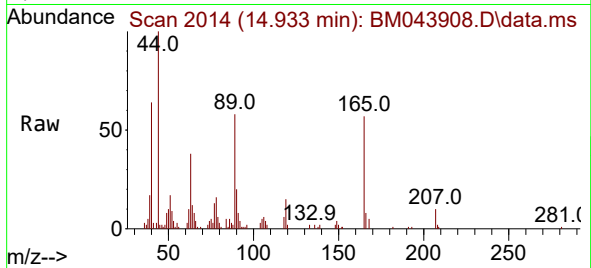
Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 13664

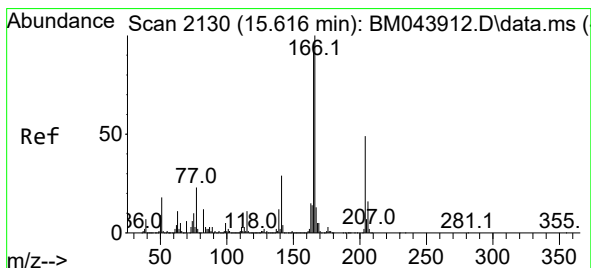
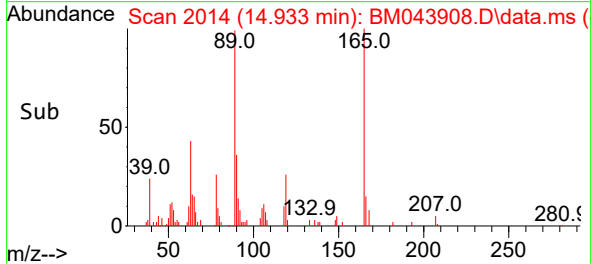
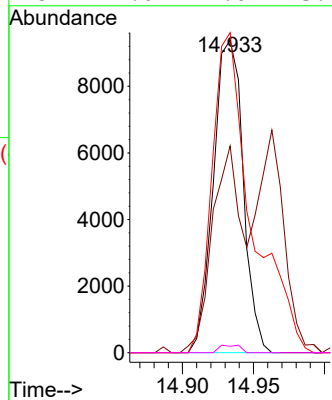
Ion Ratio Lower Upper

165 100

63 66.2 42.2 63.2#

89 102.5 64.2 96.2#

182 2.0 2.0 3.0



#58

Fluorene

Concen: 2.327 ng

RT: 15.616 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

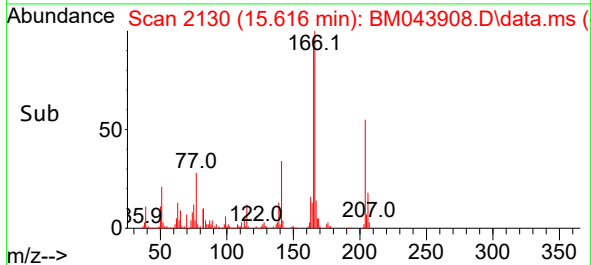
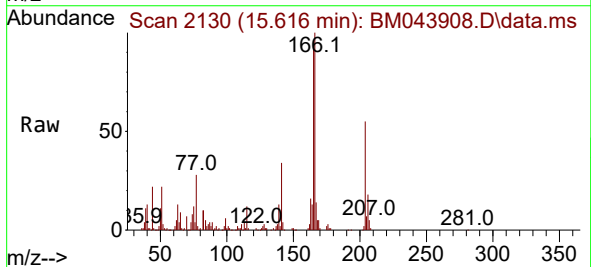
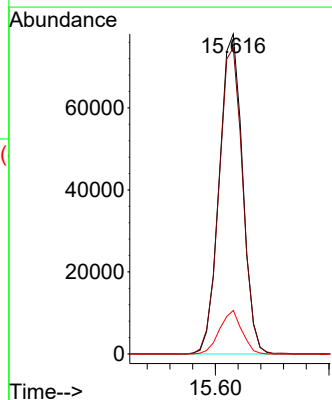
Tgt Ion:166 Resp: 110980

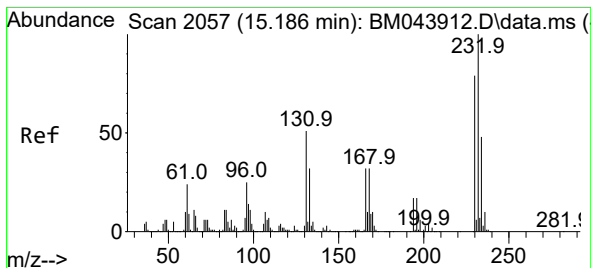
Ion Ratio Lower Upper

166 100

165 95.7 76.8 115.2

167 13.6 10.7 16.1

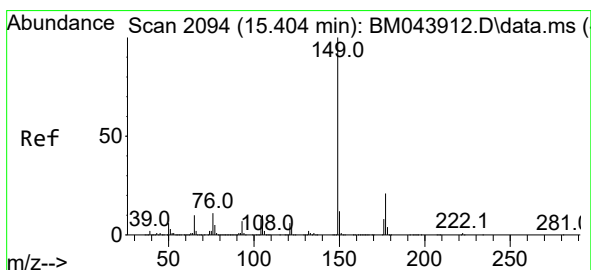
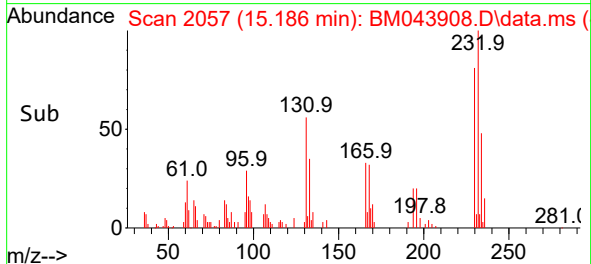
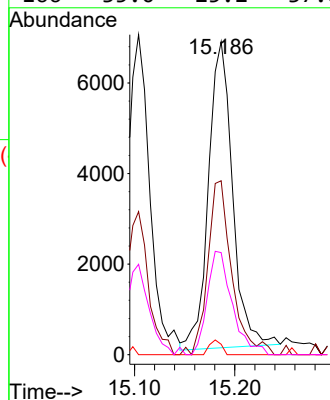
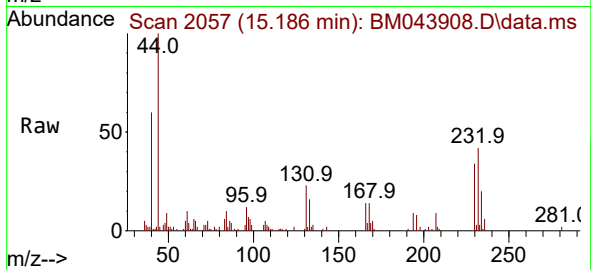




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.163 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

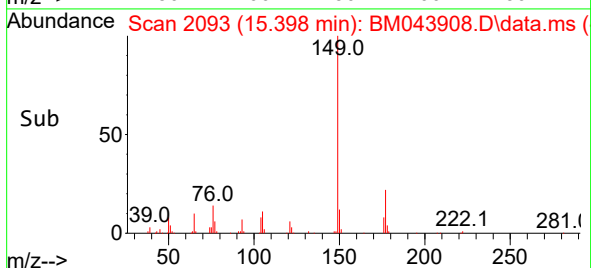
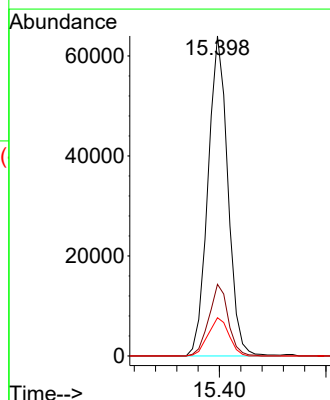
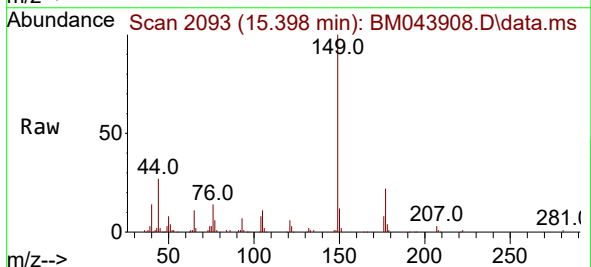
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

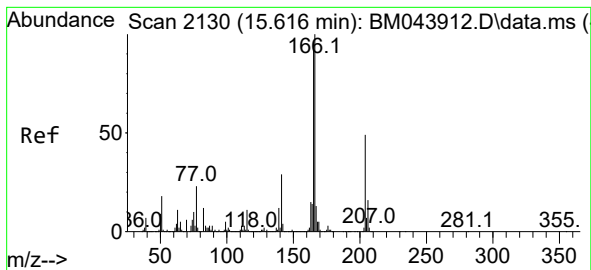
Tgt Ion:	232	Resp:	11295
Ion Ratio	Lower	Upper	
232	100		
131	56.7	40.0	60.0
130	2.4	2.2	3.2
166	35.0	25.2	37.8



#60
Diethylphthalate
Concen: 1.787 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:	149	Resp:	83129
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.7	25.1
150	12.0	9.9	14.9

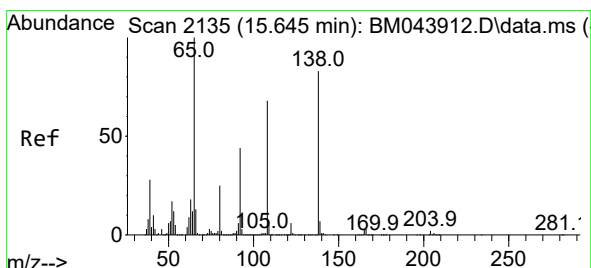
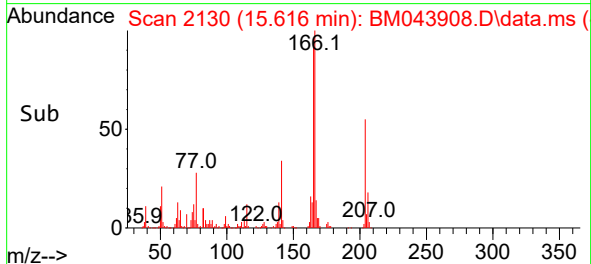
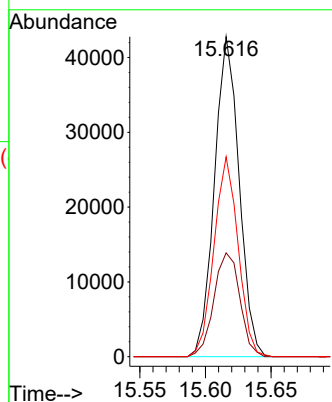
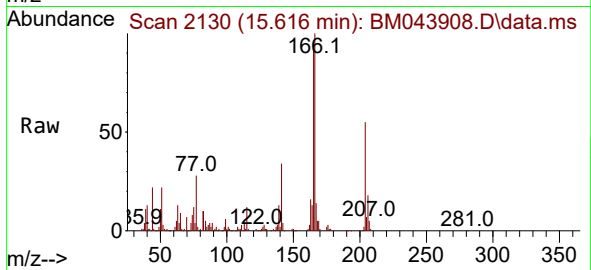




#61
4-Chlorophenyl-phenylether
Concen: 2.375 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

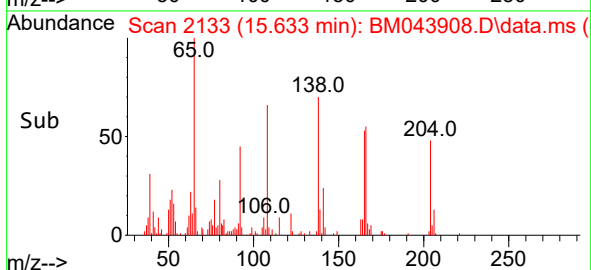
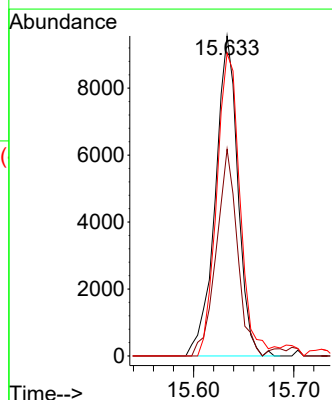
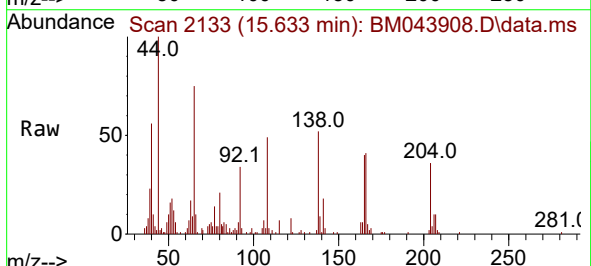
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

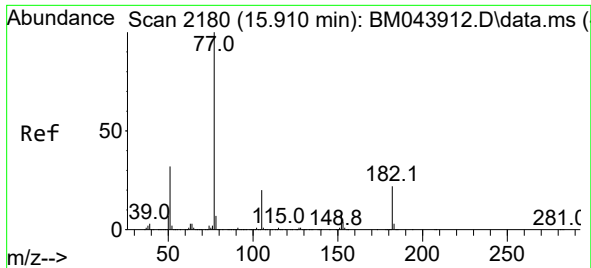
Tgt Ion:204 Resp: 55847
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 62.5 48.2 72.4



#62
4-Nitroaniline
Concen: 1.492 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:138 Resp: 14926
Ion Ratio Lower Upper
138 100
92 64.6 32.6 72.6
108 94.6 61.5 101.5

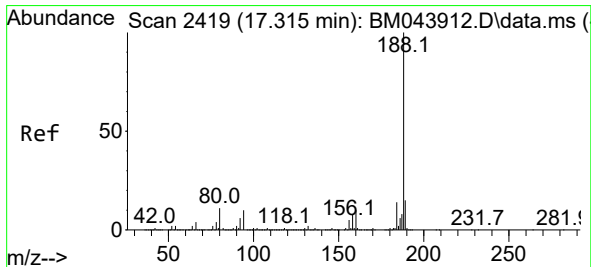
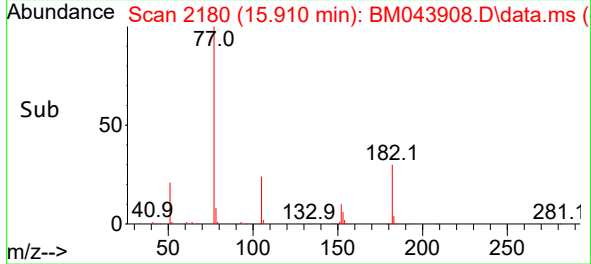
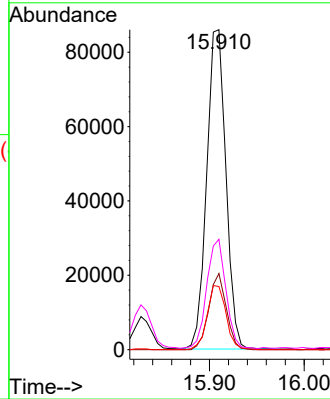
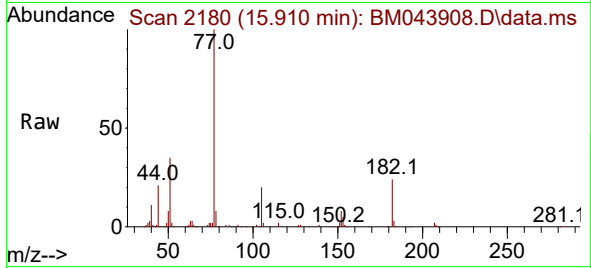




#63
Azobenzene
Concen: 2.383 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

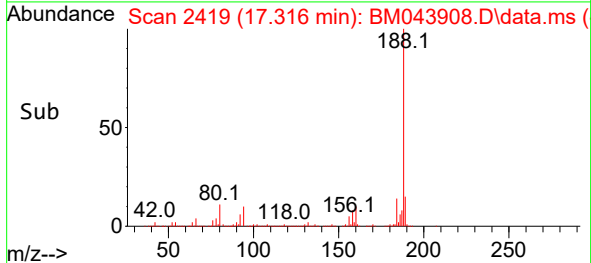
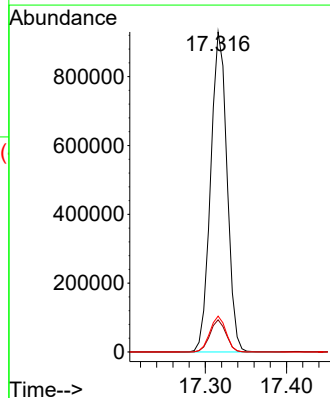
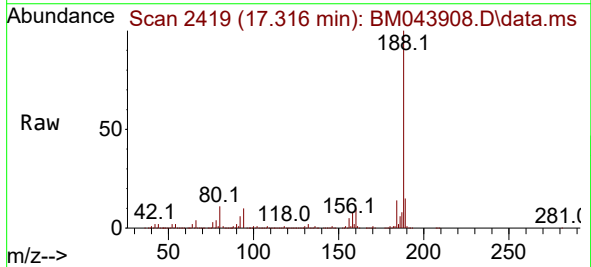
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

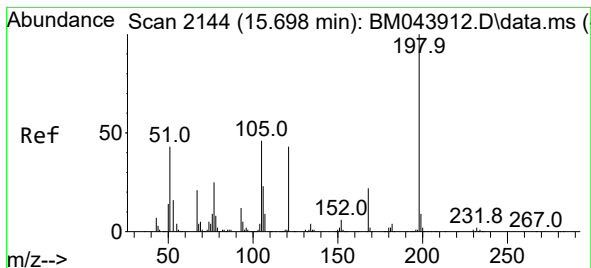
Tgt Ion: 77	Resp: 120832
Ion Ratio	Lower Upper
77 100	
182 23.8	2.0 42.0
105 19.8	0.0 39.6
51 34.5	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 188	Resp: 1300729
Ion Ratio	Lower Upper
188 100	
94 10.1	8.2 12.2
80 11.2	9.0 13.4

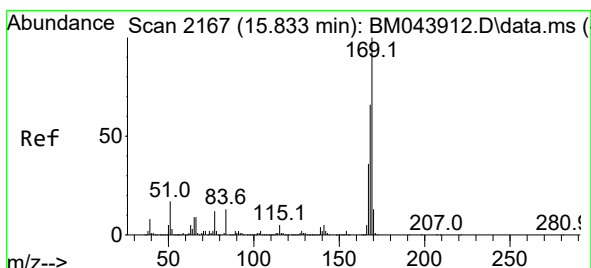
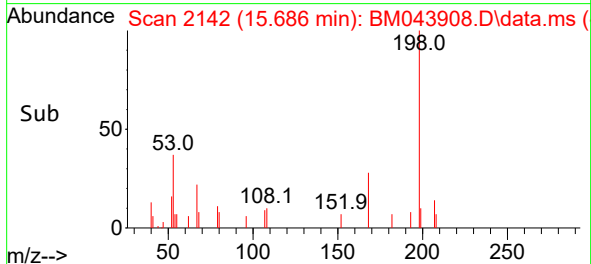
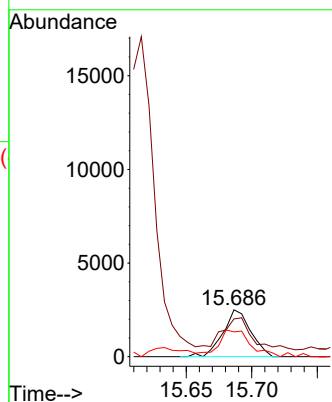
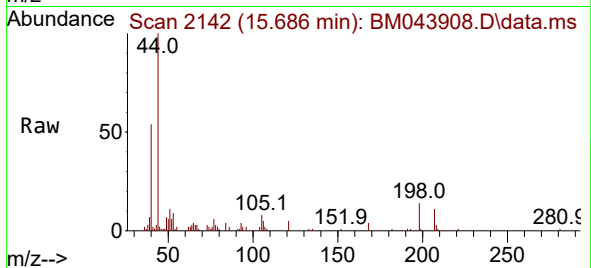




#65
4,6-Dinitro-2-methylphenol
Concen: 0.827 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

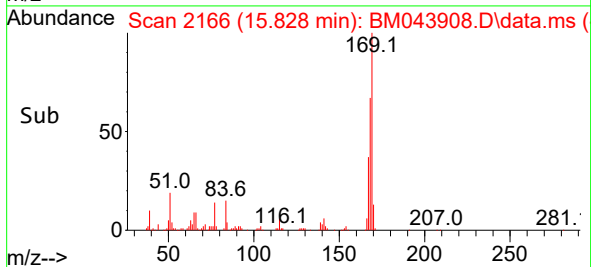
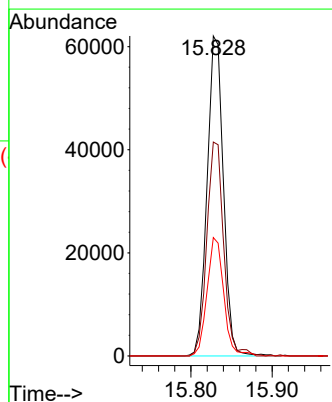
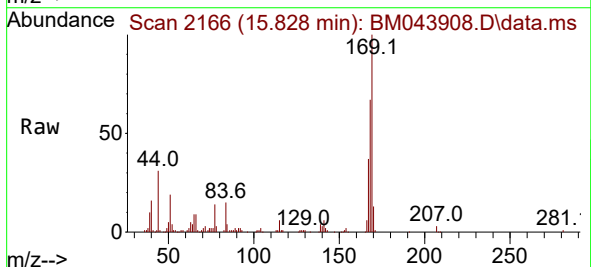
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

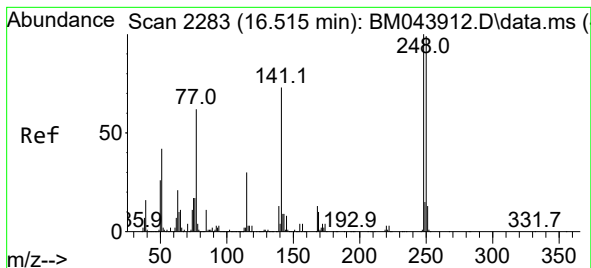
Tgt Ion:198 Resp: 3672
Ion Ratio Lower Upper
198 100
51 80.5 36.4 76.4#
105 52.7 28.8 68.8



#66
n-Nitrosodiphenylamine
Concen: 2.089 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:169 Resp: 86276
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 37.0 29.1 43.7

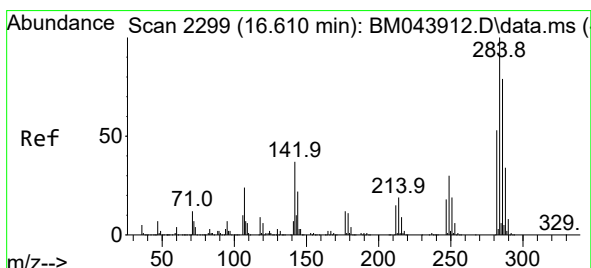
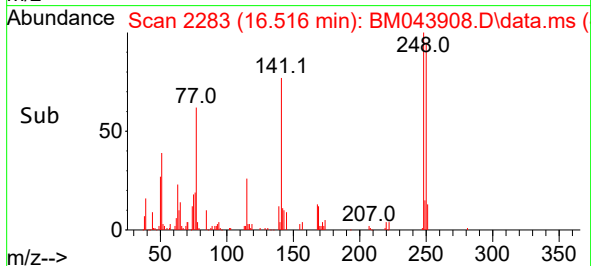
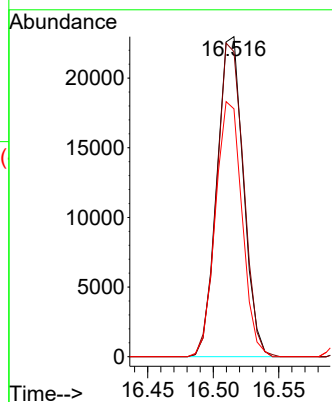
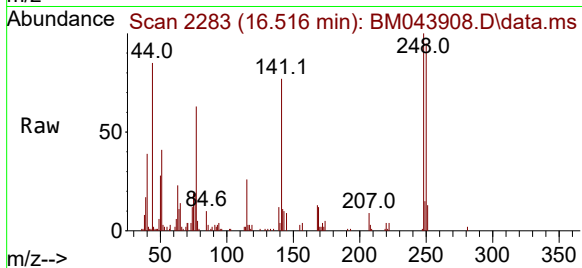




#67
4-Bromophenyl-phenylether
Concen: 2.171 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

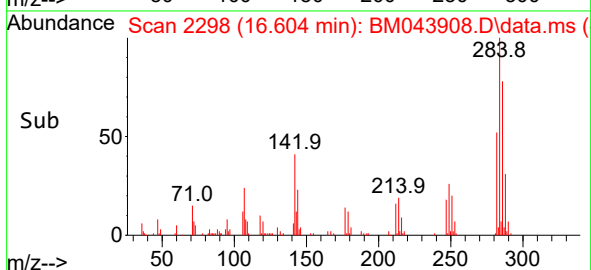
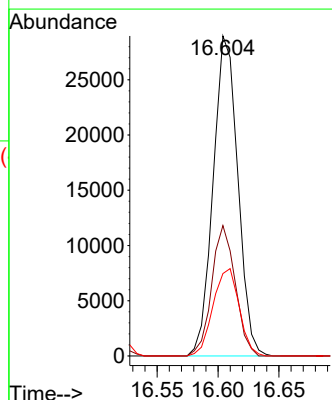
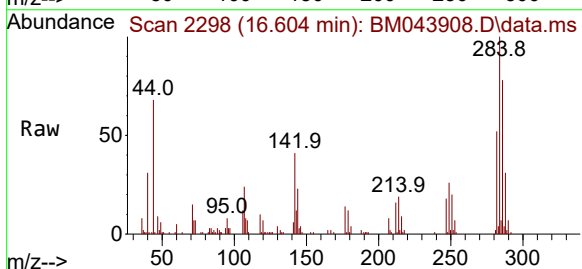
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

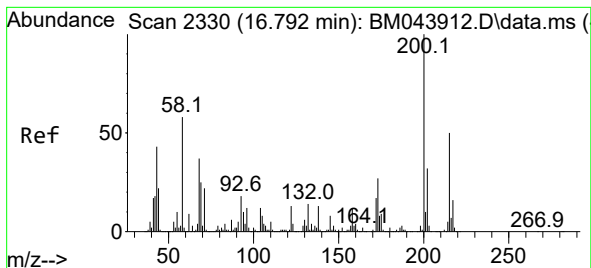
Tgt Ion:248 Resp: 32129
Ion Ratio Lower Upper
248 100
250 95.3 78.9 118.3
141 77.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 2.367 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:284 Resp: 40791
Ion Ratio Lower Upper
284 100
142 40.7 29.7 44.5
249 25.7 23.7 35.5





#69

Atrazine

Concen: 1.664 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

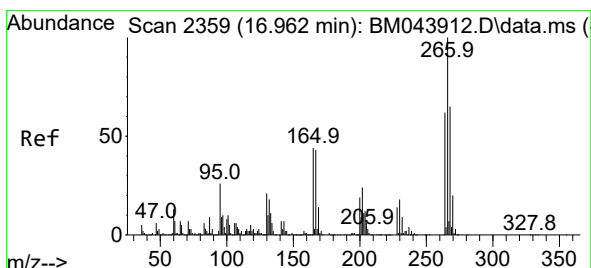
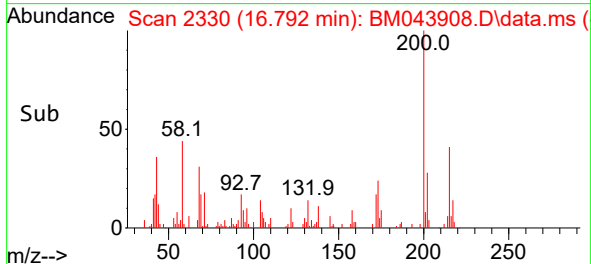
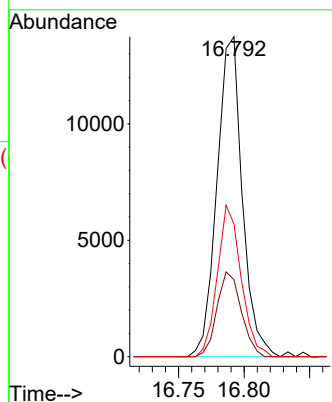
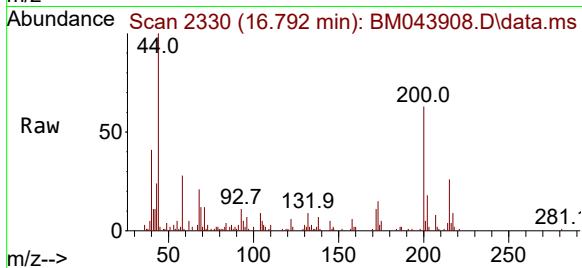
Tgt Ion:200 Resp: 18442

Ion Ratio Lower Upper

200 100

173 24.0 6.7 46.7

215 41.5 30.0 70.0



#70

Pentachlorophenol

Concen: 0.879 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

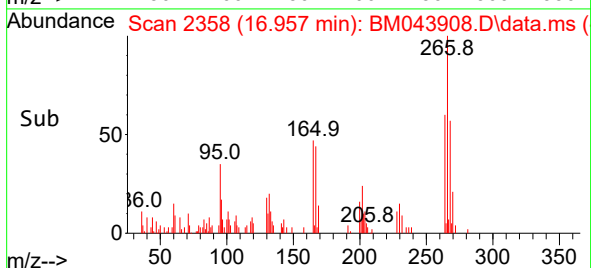
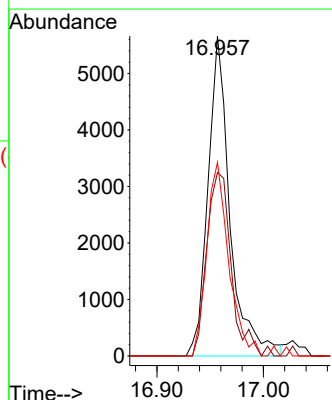
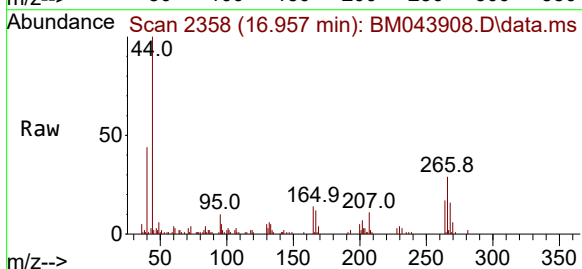
Tgt Ion:266 Resp: 8138

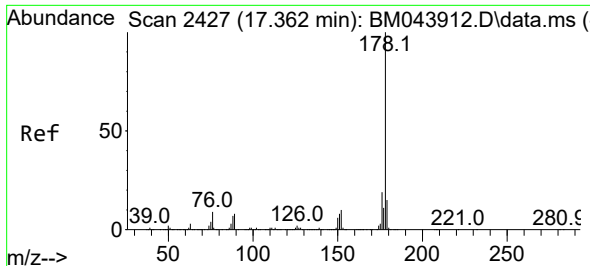
Ion Ratio Lower Upper

266 100

268 57.3 52.2 78.4

264 60.5 49.8 74.6

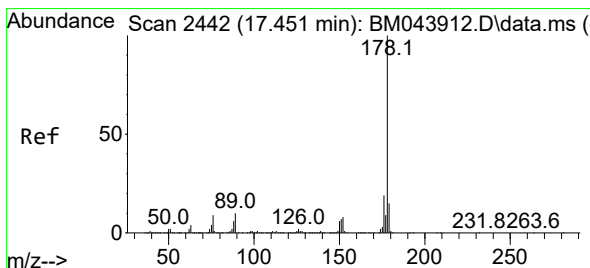
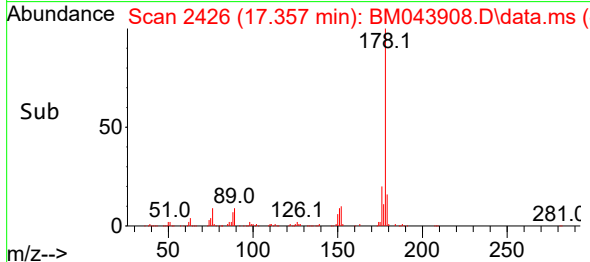
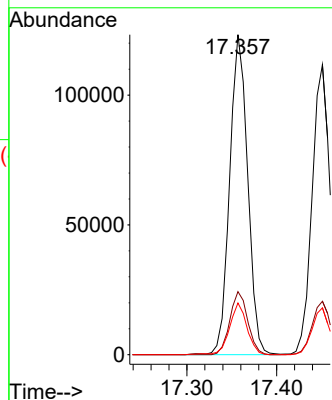
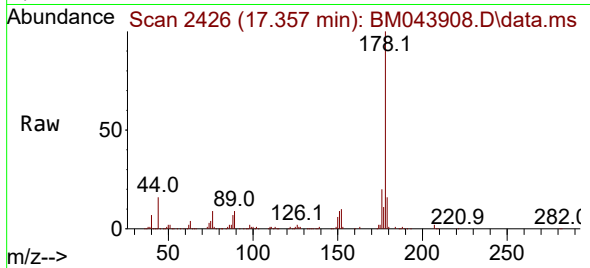




#71
Phenanthrene
Concen: 2.373 ng
RT: 17.357 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

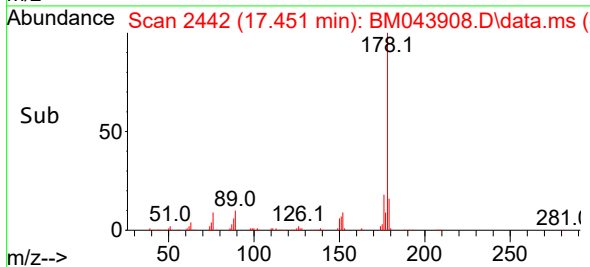
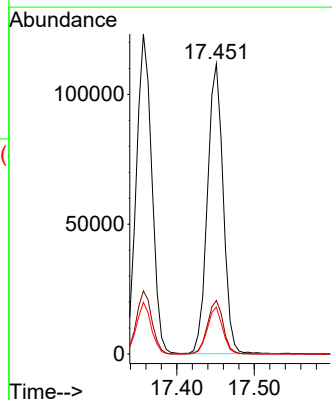
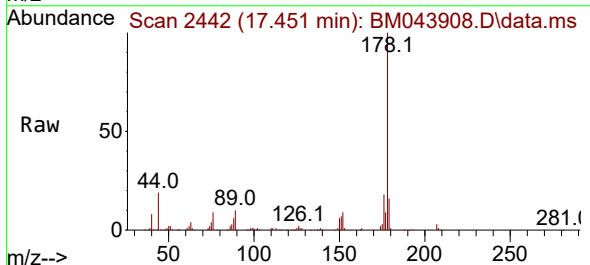
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

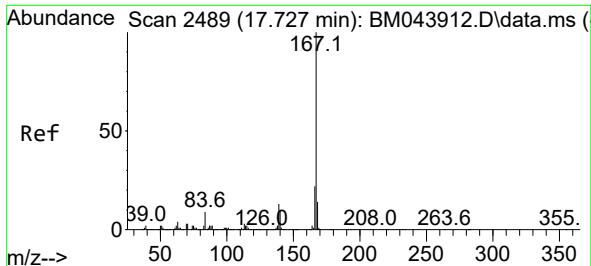
Tgt Ion:178 Resp: 171838
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.1 12.2 18.2



#72
Anthracene
Concen: 2.199 ng
RT: 17.451 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:178 Resp: 156814
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 16.2 12.4 18.6

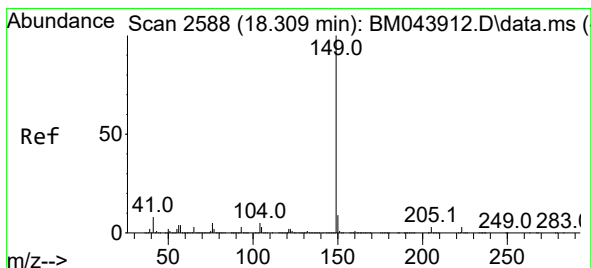
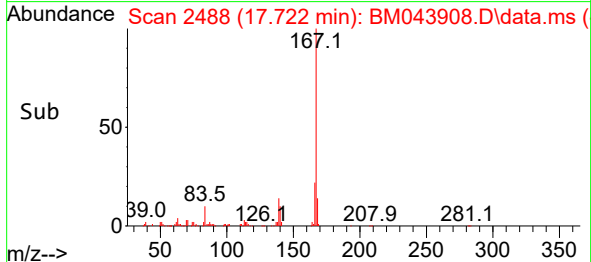
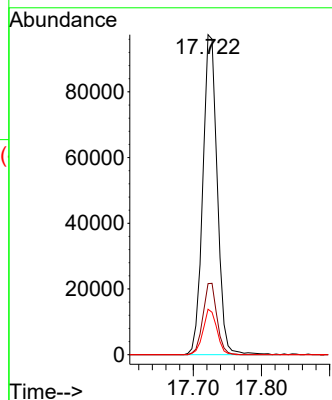
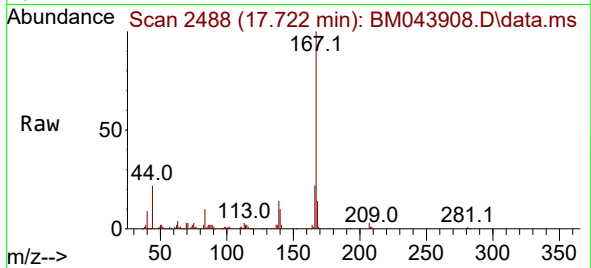




#73
 Carbazole
 Concen: 2.110 ng
 RT: 17.722 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

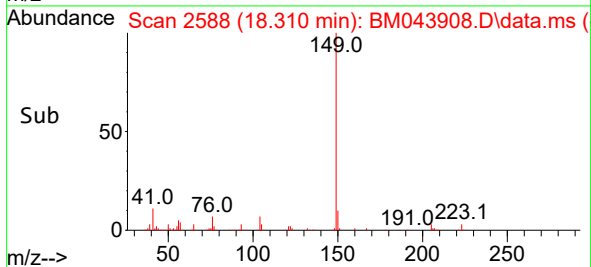
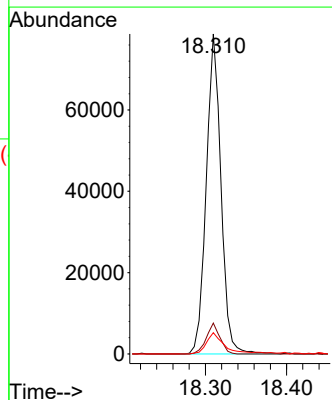
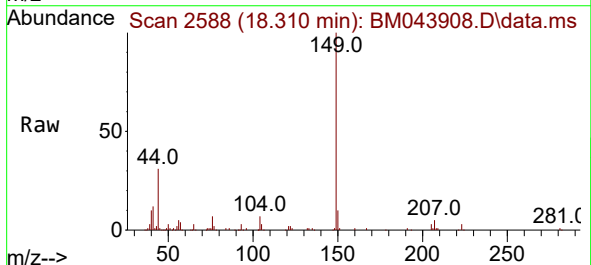
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

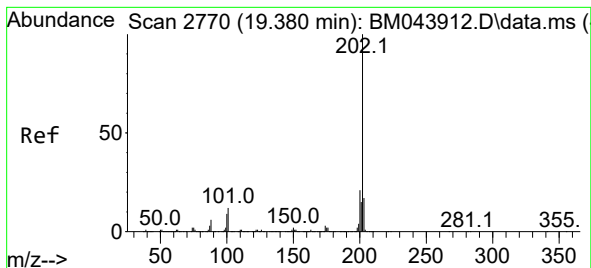
Tgt Ion:167 Resp: 143457
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.3 25.9
 139 14.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 1.234 ng
 RT: 18.310 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Tgt Ion:149 Resp: 98801
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 6.6 4.2 6.4#





#75

Fluoranthene

Concen: 2.211 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

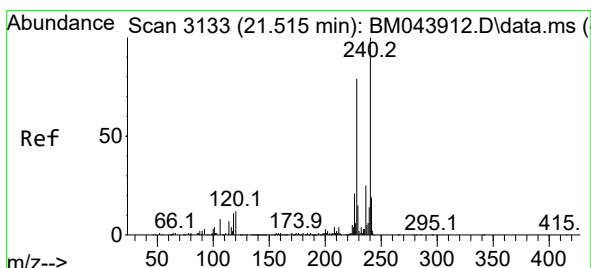
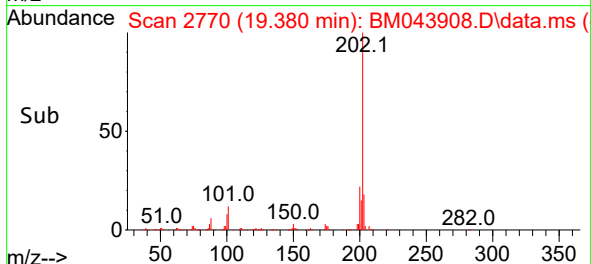
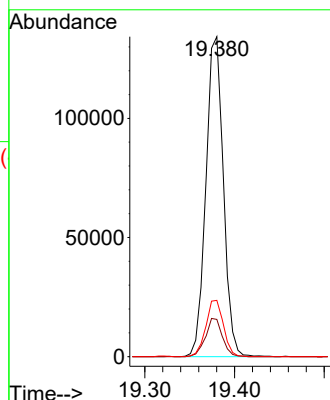
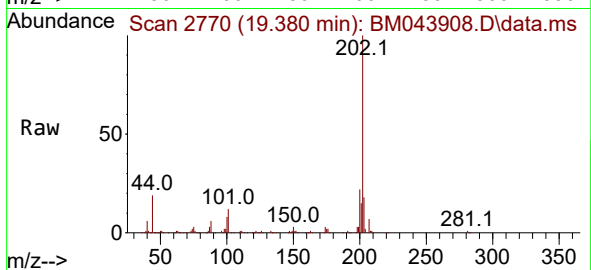
Tgt Ion:202 Resp: 181505

Ion Ratio Lower Upper

202 100

101 11.7 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: BM043908.D

Acq: 26 Jan 2024 11:14

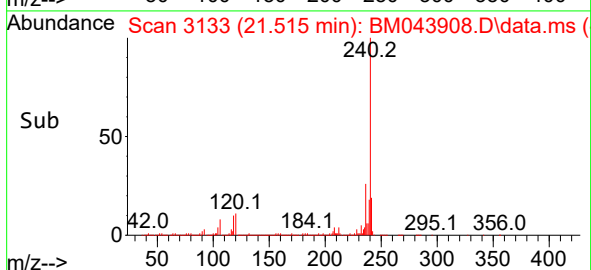
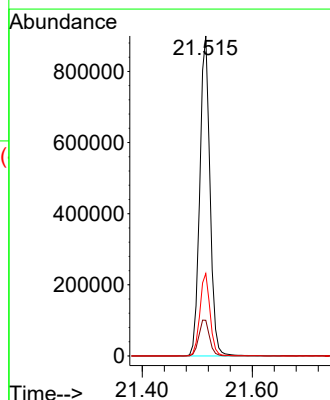
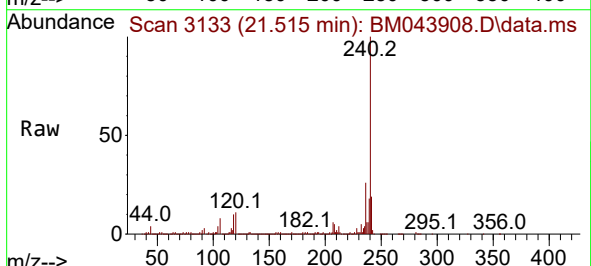
Tgt Ion:240 Resp: 1159845

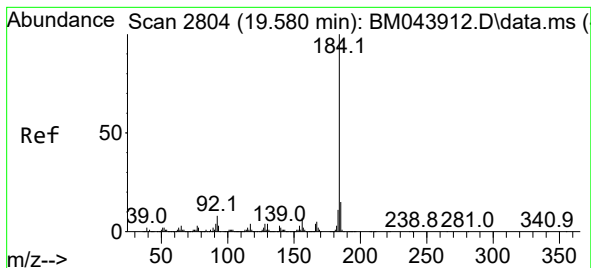
Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

236 25.8 20.3 30.5





#77

Benzidine

Concen: 2.148 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

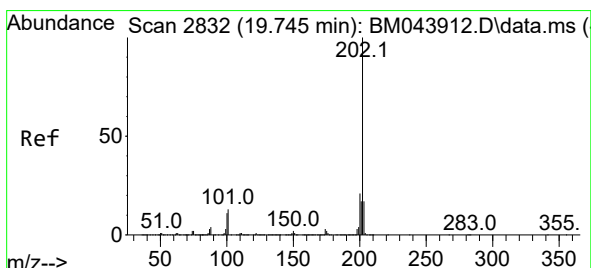
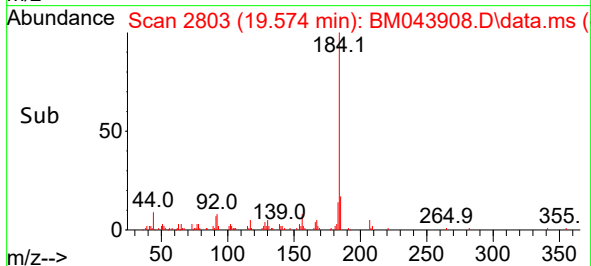
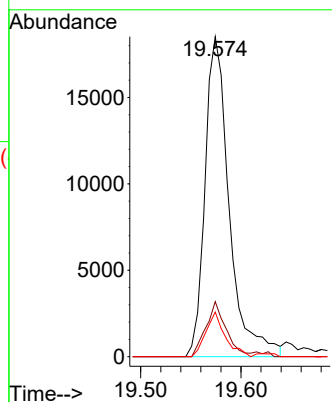
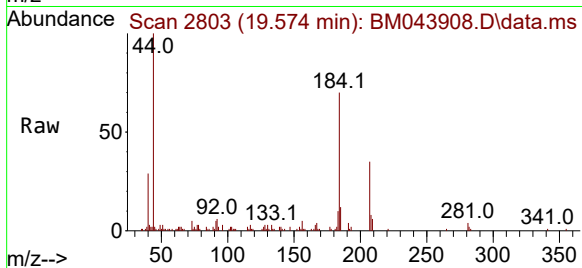
Tgt Ion:184 Resp: 31078

Ion Ratio Lower Upper

184 100

185 17.2 11.8 17.6

183 13.9 8.9 13.3#



#78

Pyrene

Concen: 2.190 ng

RT: 19.739 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

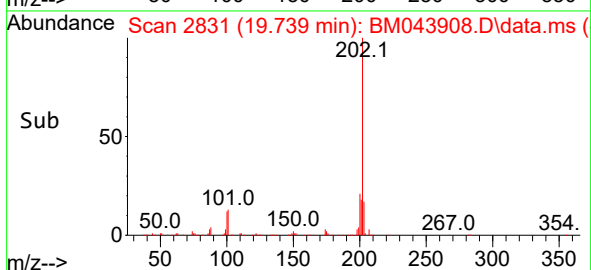
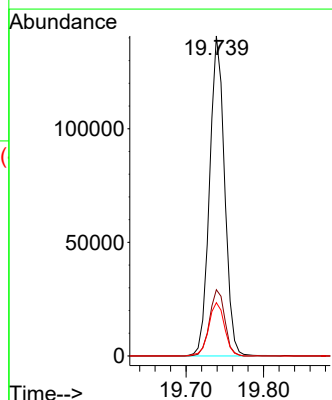
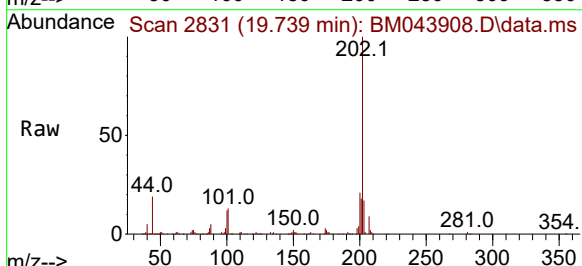
Tgt Ion:202 Resp: 189717

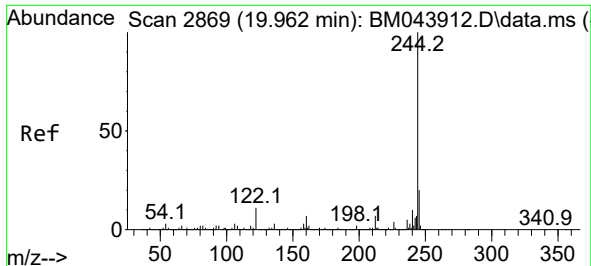
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 16.6 13.9 20.9

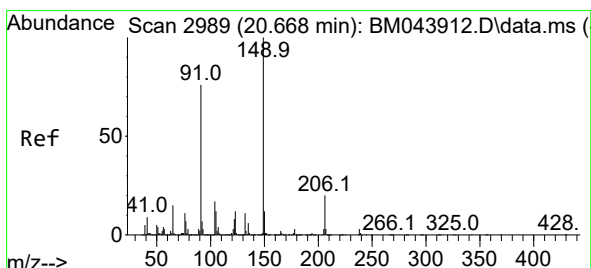
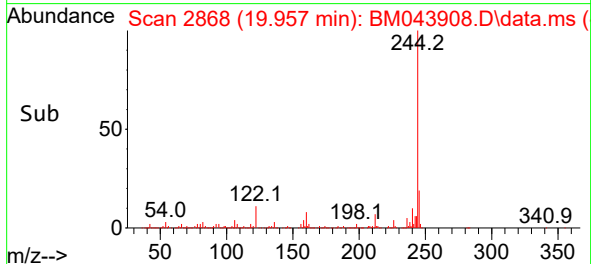
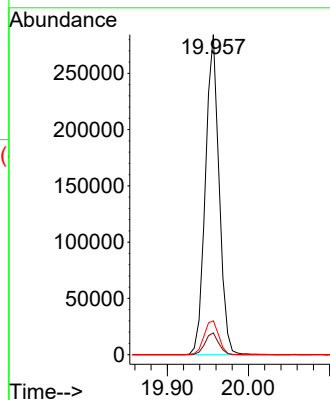
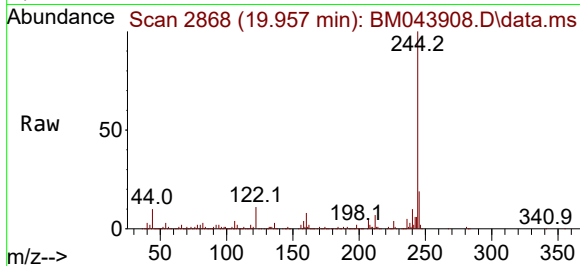




#79
 Terphenyl-d14
 Concen: 4.588 ng
 RT: 19.957 min Scan# 2868
 Delta R.T. -0.006 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

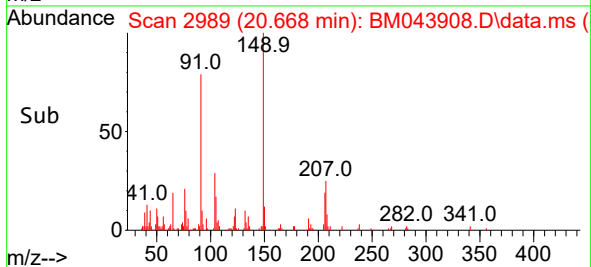
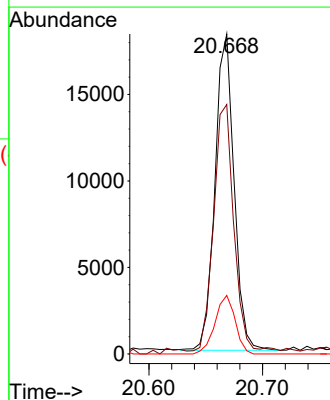
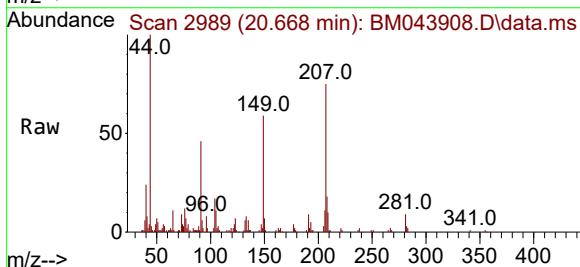
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

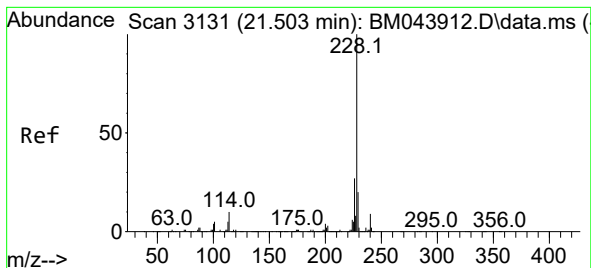
Tgt Ion:244 Resp: 331959
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 0.785 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Tgt Ion:149 Resp: 21297
 Ion Ratio Lower Upper
 149 100
 91 77.9 60.7 91.1
 206 18.3 15.8 23.6





#81

Benzo(a)anthracene

Concen: 2.272 ng

RT: 21.498 min Scan# 31

Delta R.T. -0.005 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

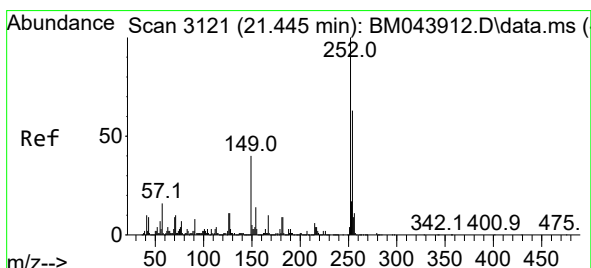
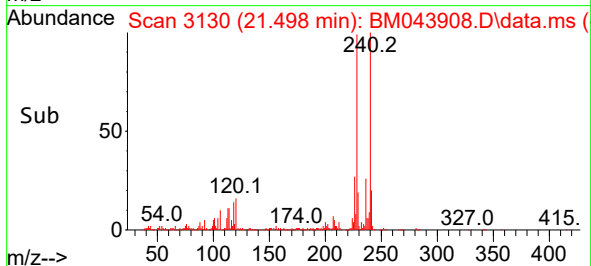
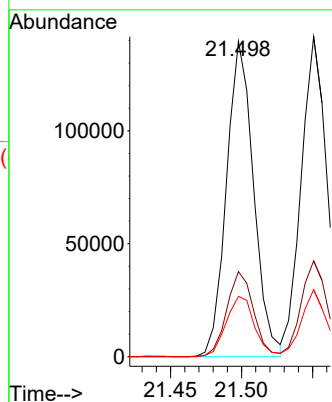
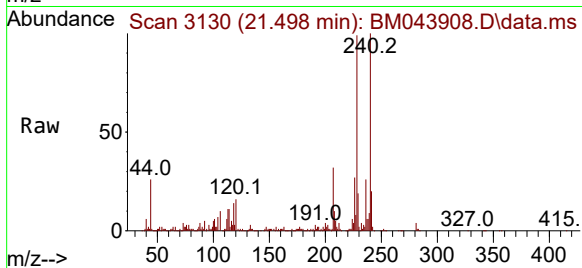
Tgt Ion:228 Resp: 185657

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 19.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.213 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

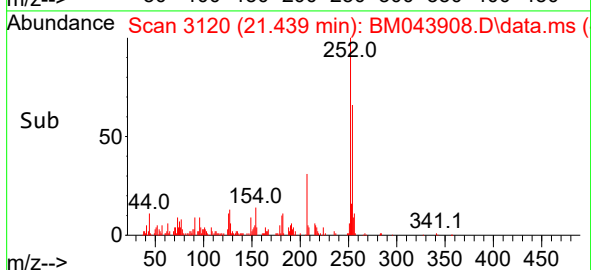
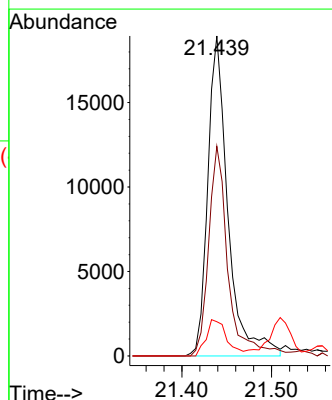
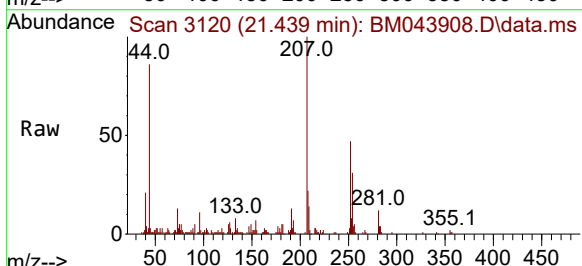
Tgt Ion:252 Resp: 29575

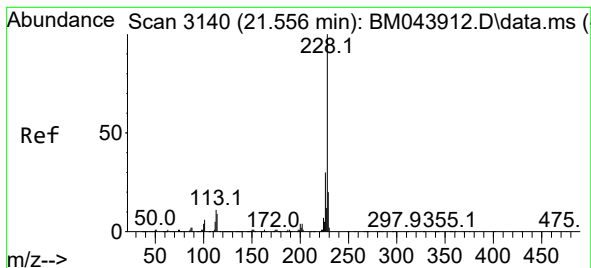
Ion Ratio Lower Upper

252 100

254 65.5 50.6 76.0

126 10.7 8.9 13.3





#83

Chrysene

Concen: 2.342 ng

RT: 21.551 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

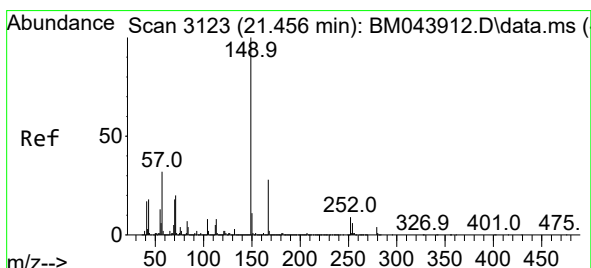
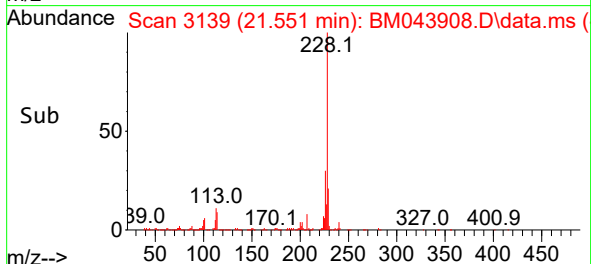
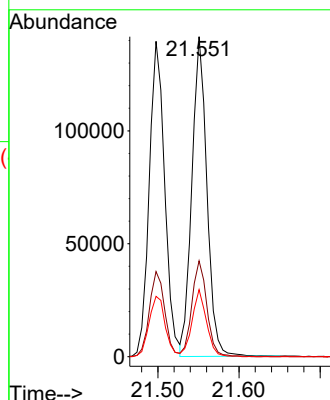
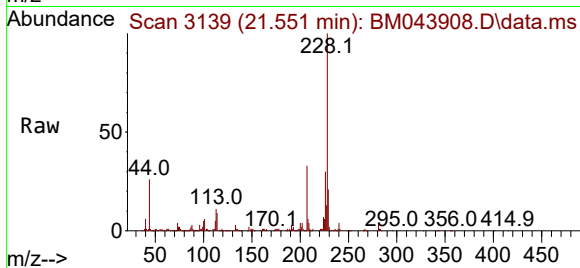
Tgt Ion:228 Resp: 182558

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 20.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.830 ng

RT: 21.457 min Scan# 3123

Delta R.T. 0.001 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

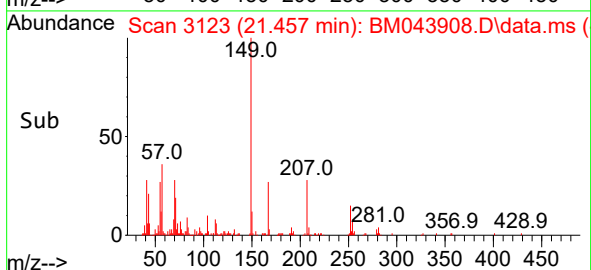
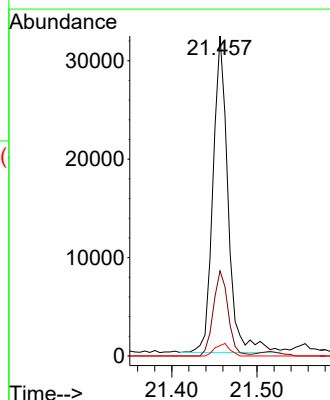
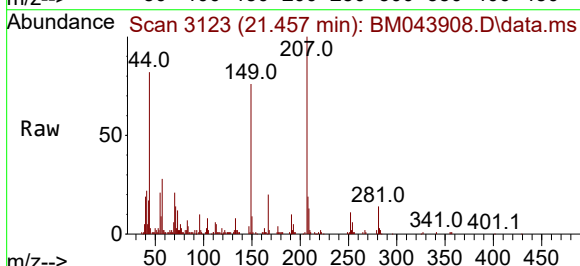
Tgt Ion:149 Resp: 39587

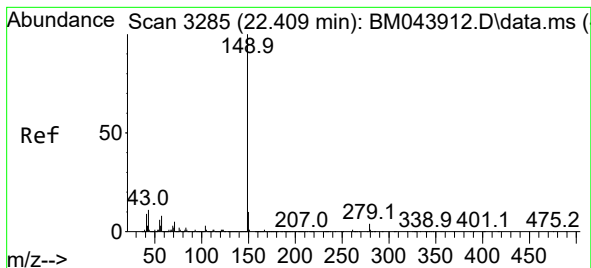
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 3.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 0.660 ng

RT: 22.404 min Scan# 31

Delta R.T. -0.005 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

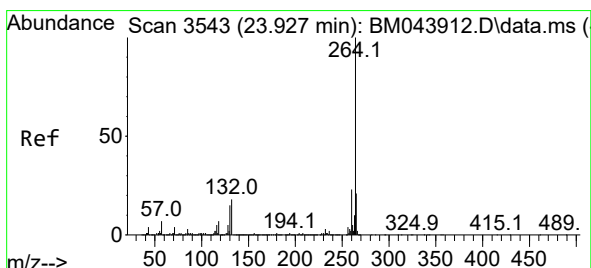
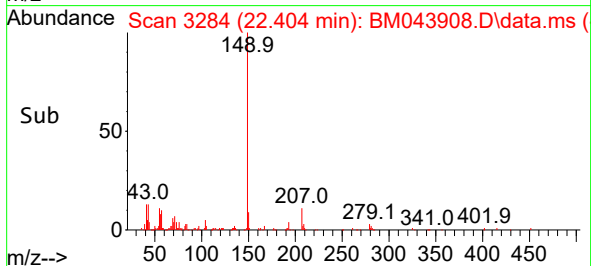
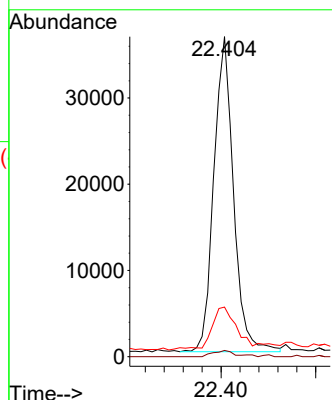
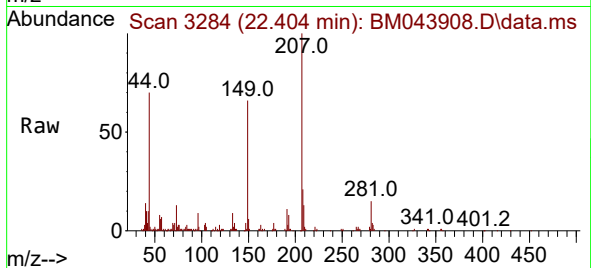
Tgt Ion:149 Resp: 52565

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

43 18.2 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: BM043908.D

Acq: 26 Jan 2024 11:14

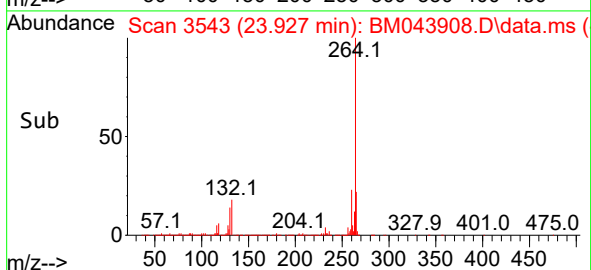
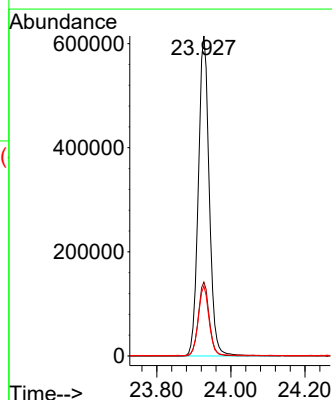
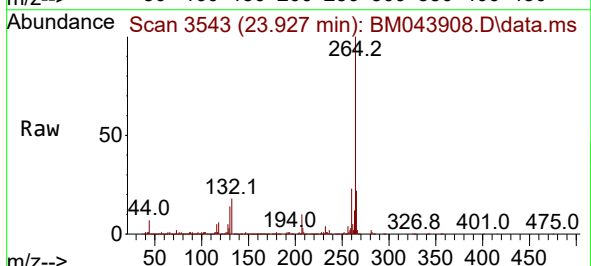
Tgt Ion:264 Resp: 1252798

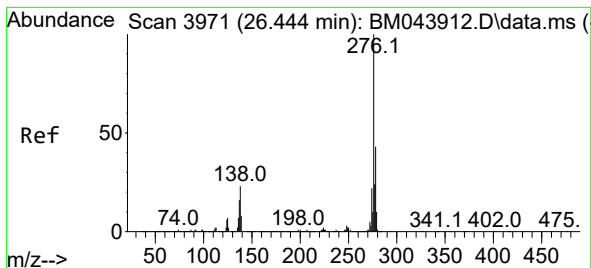
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.867 ng

RT: 26.427 min Scan# 3971

Delta R.T. -0.017 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

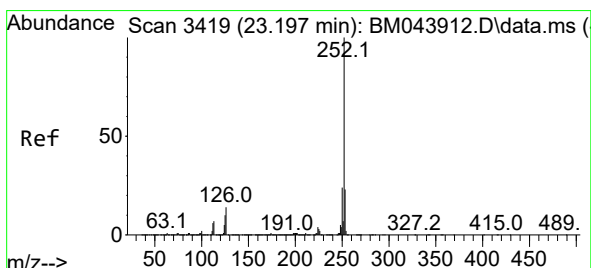
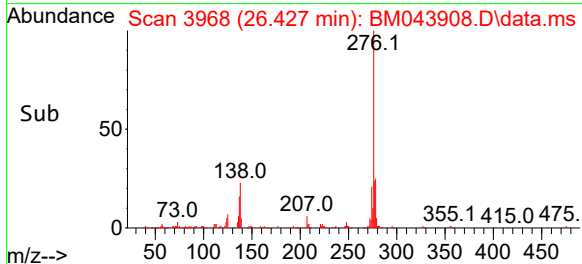
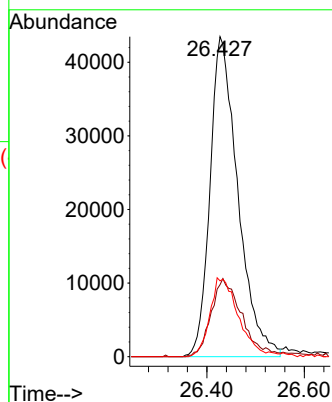
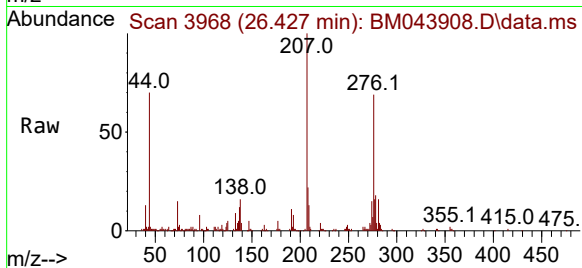
Tgt Ion:276 Resp: 172825

Ion Ratio Lower Upper

276 100

138 26.7 20.8 31.2

277 25.4 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 2.035 ng

RT: 23.192 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

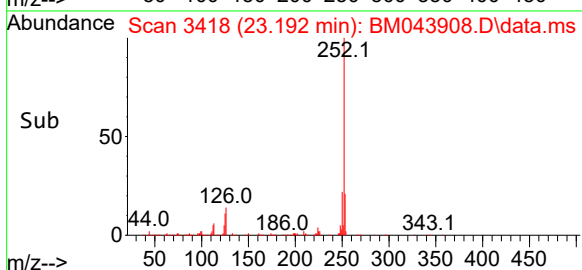
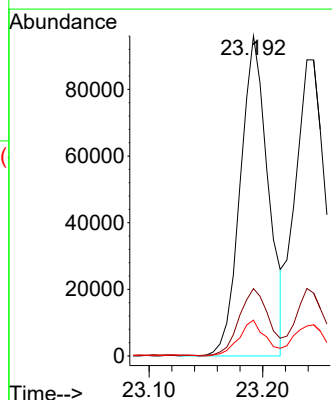
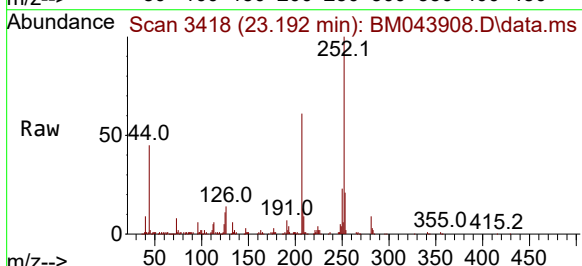
Tgt Ion:252 Resp: 163612

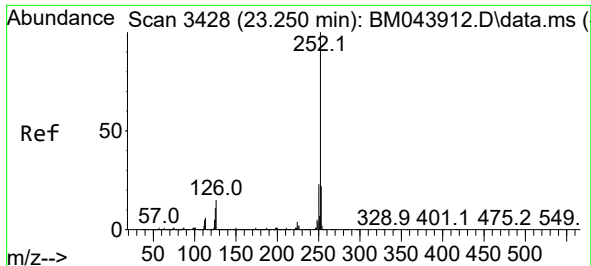
Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

125 11.2 8.4 12.6

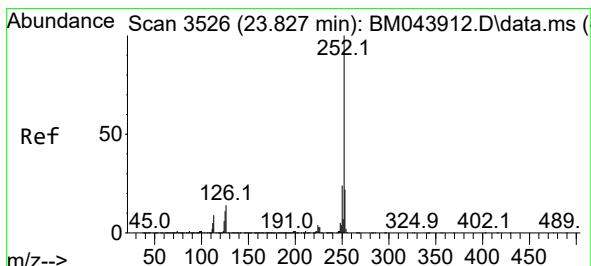
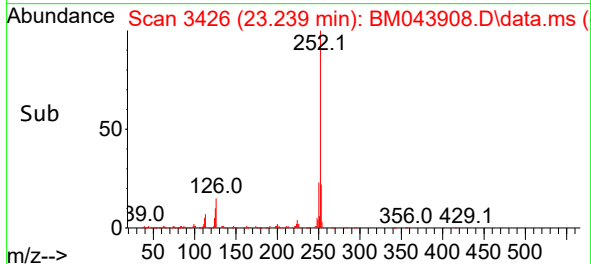
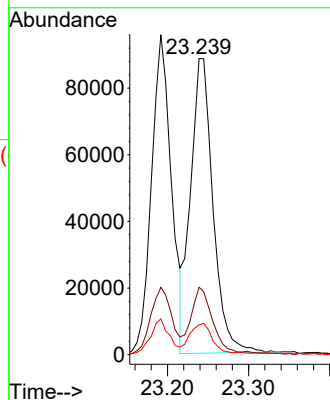
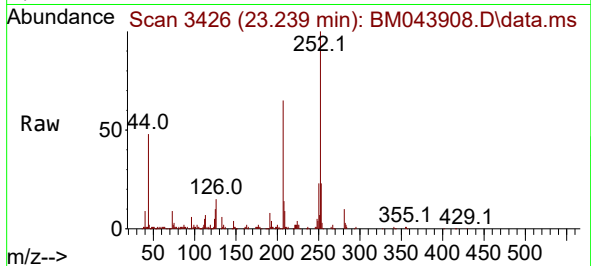




#89
Benzo(k)fluoranthene
Concen: 2.145 ng
RT: 23.239 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

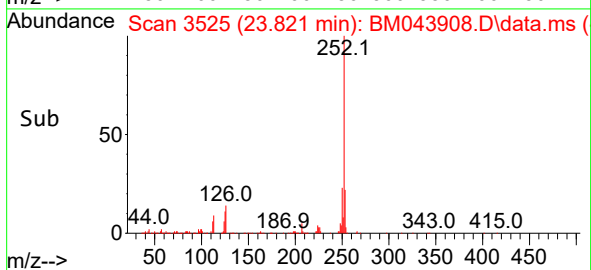
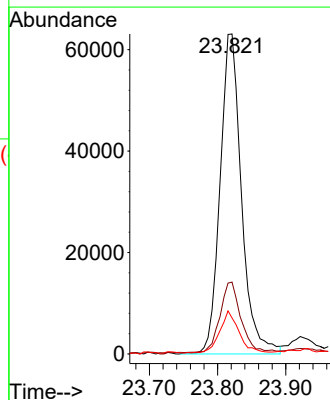
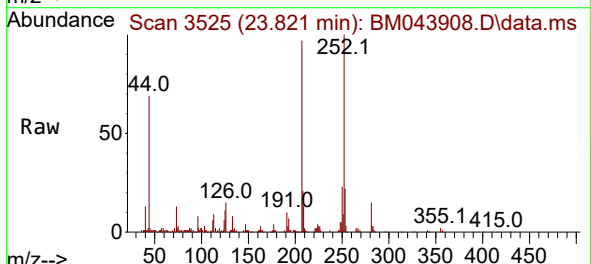
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

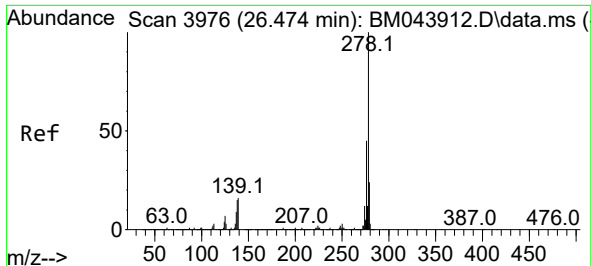
Tgt Ion:252 Resp: 170253
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.1 8.2 12.4



#90
Benzo(a)pyrene
Concen: 1.989 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:252 Resp: 138125
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.3 9.1 13.7



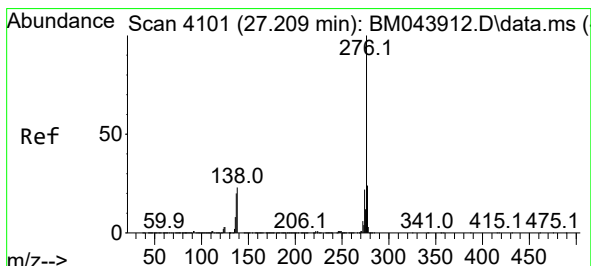
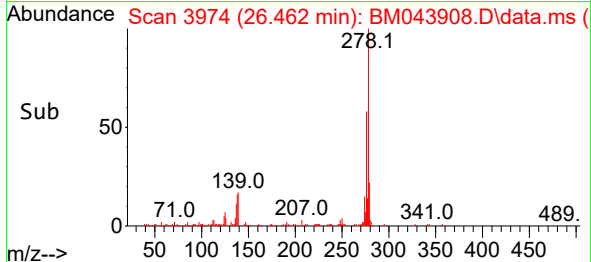
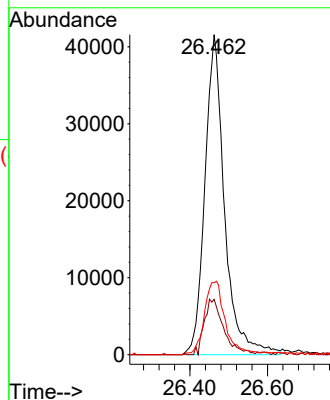
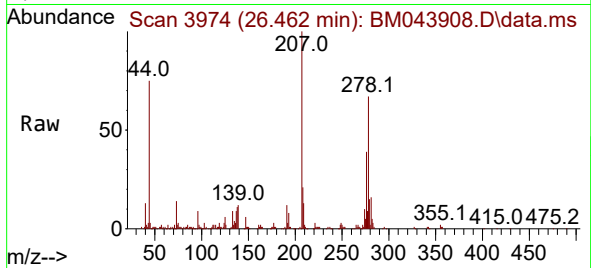


#91
Dibenzo(a,h)anthracene
Concen: 1.897 ng
RT: 26.462 min Scan# 3974
Delta R.T. -0.011 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 145888

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.0	19.6
279	22.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 2.003 ng
RT: 27.192 min Scan# 4098
Delta R.T. -0.017 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion:276 Resp: 153031

Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.0	28.4
138	22.1	18.3	27.5

