

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043909.D
 Acq On : 26 Jan 2024 11:51
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 27 04:20:04 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 04:17:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	238324	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	971651	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	549763	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1136007	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1083808	20.000	ng	0.00
86) Perylene-d12	23.927	264	1255280	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	144586	9.199	ng	0.00
7) Phenol-d6	7.081	99	191404	9.088	ng	0.00
23) Nitrobenzene-d5	9.086	82	182334	9.133	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.192	172	412454	9.515	ng	0.00
79) Terphenyl-d14	19.956	244	611465	9.044	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.393	88	35499	5.318	ng	97
3) Pyridine	3.793	79	89934	4.938	ng	94
4) n-Nitrosodimethylamine	3.716	42	40686	4.769	ng	# 85
6) Aniline	7.245	93	95608	4.663	ng	99
8) 2-Chlorophenol	7.481	128	74259	4.541	ng	98
9) Benzaldehyde	7.063	77	74879	6.441	ng	97
10) Phenol	7.104	94	97054	4.683	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	88384	5.030	ng	99
12) 1,3-Dichlorobenzene	7.804	146	97144	5.021	ng	99
13) 1,4-Dichlorobenzene	7.957	146	99577	5.086	ng	99
14) 1,2-Dichlorobenzene	8.269	146	95639	5.085	ng	98
15) Benzyl Alcohol	8.163	79	58005	4.198	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.463	45	130837	4.992	ng	99
17) 2-Methylphenol	8.363	107	59116	4.465	ng	93
18) Hexachloroethane	8.992	117	35509	4.823	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	65458	4.626	ng	96
20) 3+4-Methylphenols	8.692	107	76284	4.270	ng	97
22) Acetophenone	8.751	105	128425	4.933	ng	# 95
24) Nitrobenzene	9.128	77	98644	4.895	ng	95
25) Isophorone	9.651	82	165771	4.460	ng	99
26) 2-Nitrophenol	9.839	139	15389	8.258	ng	93
27) 2,4-Dimethylphenol	9.898	122	42961	4.077	ng	95
28) bis(2-Chloroethoxy)met...	10.151	93	105867	4.634	ng	98
29) 2,4-Dichlorophenol	10.369	162	49788	3.713	ng	97
30) 1,2,4-Trichlorobenzene	10.586	180	83410	4.913	ng	99
31) Naphthalene	10.775	128	265110	4.887	ng	99
33) 4-Chloroaniline	10.892	127	93199	4.586	ng	99
34) Hexachlorobutadiene	11.051	225	48173	4.850	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	56579	3.823	ng	99
37) 2-Methylnaphthalene	12.386	142	172870	4.686	ng	97
38) 1-Methylnaphthalene	12.604	142	172892	4.768	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	82571	4.794	ng	99
43) 2,4,6-Trichlorophenol	12.992	196	30951	6.584	ng	94
44) 2,4,5-Trichlorophenol	13.063	196	36723	3.340	ng	98
46) 1,1'-Biphenyl	13.404	154	218343	4.802	ng	98
47) 2-Chloronaphthalene	13.439	162	175226	4.886	ng	99

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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

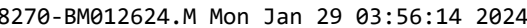
Instrument :
 BNA_M
 ClientSampleId :
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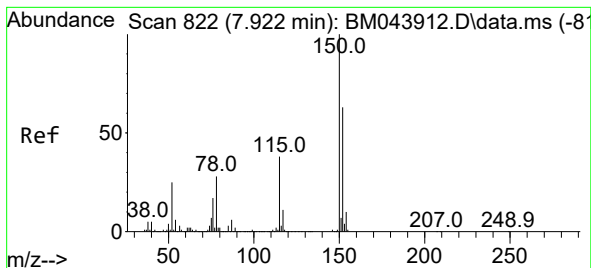
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.651	65	27060	6.527	ng	94
49) Acenaphthylene	14.286	152	248064	4.711	ng	99
50) Dimethylphthalate	14.033	163	180950	4.472	ng	99
51) 2,6-Dinitrotoluene	14.151	165	27449	3.401	ng #	83
52) Acenaphthene	14.627	154	161205	4.815	ng	98
53) 3-Nitroaniline	14.474	138	29638	3.433	ng	93
55) Dibenzofuran	14.963	168	251723	4.939	ng	99
57) 2,4-Dinitrotoluene	14.933	165	29376	6.287	ng #	86
58) Fluorene	15.615	166	200792	4.692	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	26149	5.773	ng	95
60) Diethylphthalate	15.398	149	176141	4.220	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	100393	4.759	ng	97
62) 4-Nitroaniline	15.633	138	31633	3.523	ng	86
63) Azobenzene	15.910	77	223320	4.909	ng	99
66) n-Nitrosodiphenylamine	15.827	169	157873	4.378	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	58527	4.527	ng	98
68) Hexachlorobenzene	16.609	284	71343	4.739	ng	95
69) Atrazine	16.792	200	38783	4.007	ng	95
71) Phenanthrene	17.357	178	303197	4.795	ng	99
72) Anthracene	17.451	178	285488	4.584	ng	99
73) Carbazole	17.727	167	272020	4.581	ng	100
74) Di-n-butylphthalate	18.309	149	233509	3.340	ng	99
75) Fluoranthene	19.380	202	336730	4.696	ng	99
77) Benzidine	19.574	184	33537	2.501	ng	99
78) Pyrene	19.739	202	354987	4.386	ng	100
80) Butylbenzylphthalate	20.668	149	52105	7.367	ng	100
81) Benzo(a)anthracene	21.503	228	356044	4.663	ng	99
83) Chrysene	21.550	228	351485	4.825	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	109568	6.599	ng #	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	397180	4.281	ng	100
88) Benzo(b)fluoranthene	23.197	252	353396	4.388	ng	99
89) Benzo(k)fluoranthene	23.244	252	353501	4.444	ng	99
90) Benzo(a)pyrene	23.821	252	295590	4.249	ng	100
91) Dibenzo(a,h)anthracene	26.462	278	332029	4.310	ng	98
92) Benzo(g,h,i)perylene	27.197	276	342376	4.472	ng	99

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

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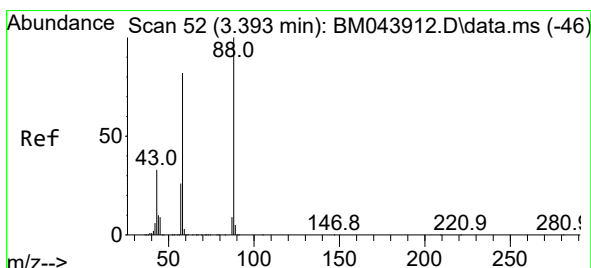
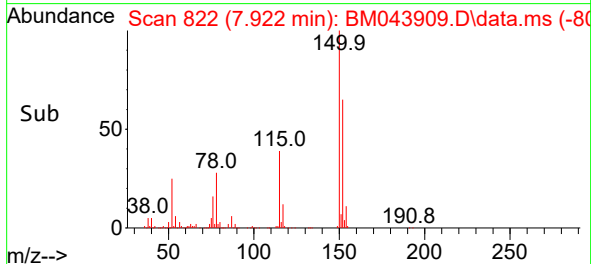
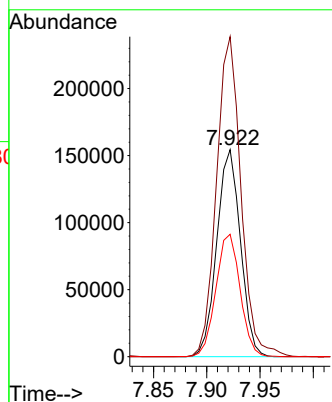
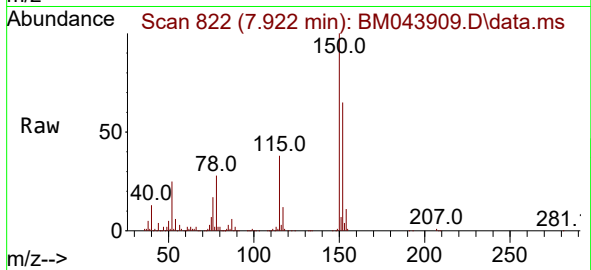




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043909.D
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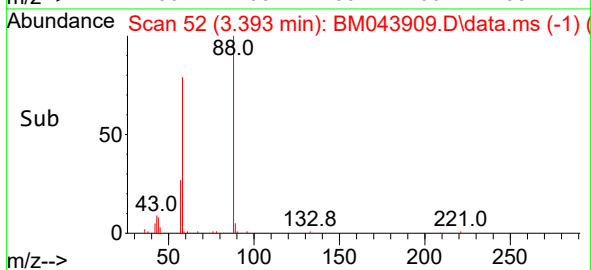
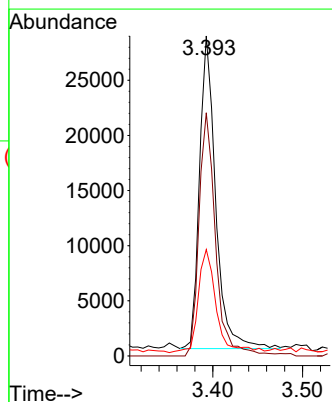
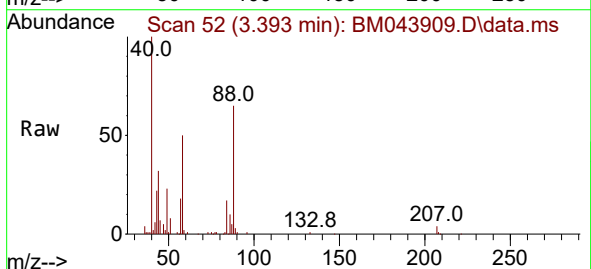
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

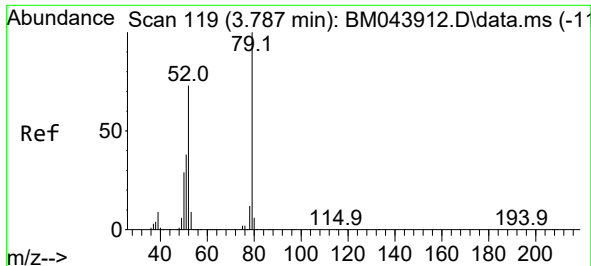
Tgt Ion:152 Resp: 238324
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.7 190.1
 115 59.1 47.5 71.3



#2
 1,4-Dioxane
 Concen: 5.318 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043909.D
 Acq: 26 Jan 2024 11:51

Tgt Ion: 88 Resp: 35499
 Ion Ratio Lower Upper
 88 100
 58 79.8 65.1 97.7
 43 36.6 26.4 39.6

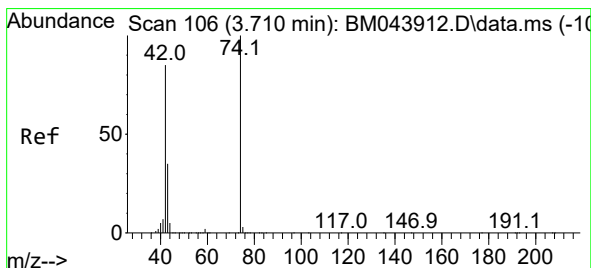
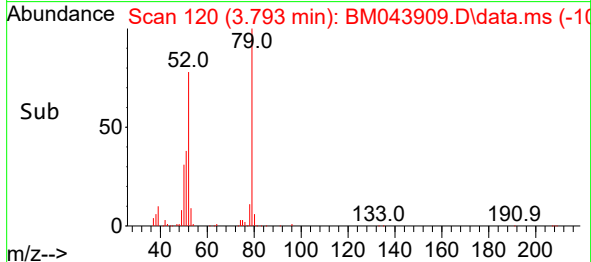
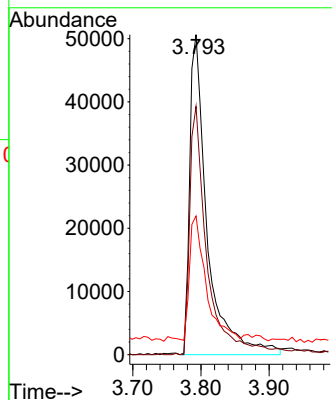
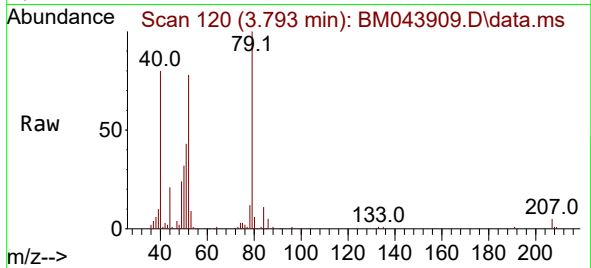




#3
Pyridine
Concen: 4.938 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

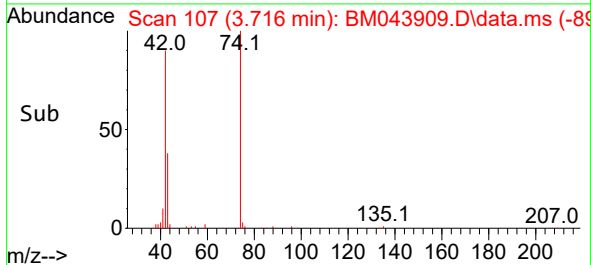
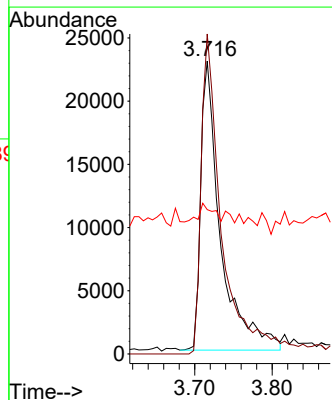
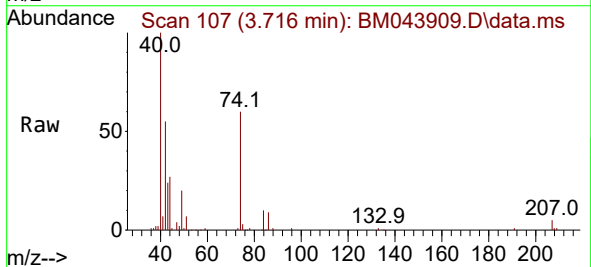
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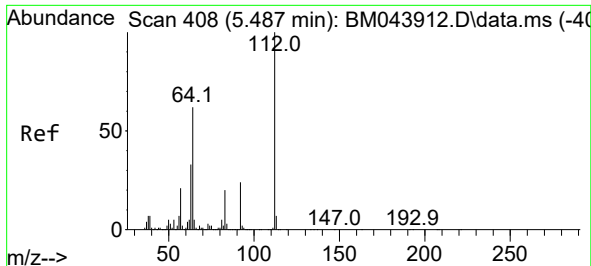
Tgt Ion: 79 Resp: 89934
Ion Ratio Lower Upper
79 100
52 77.6 58.5 87.7
51 43.3 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 4.769 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 42 Resp: 40686
Ion Ratio Lower Upper
42 100
74 109.2 94.2 141.4
44 49.3 7.5 11.3

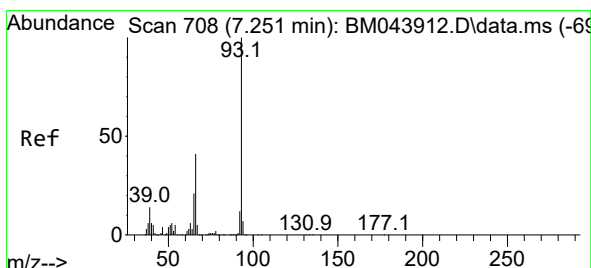
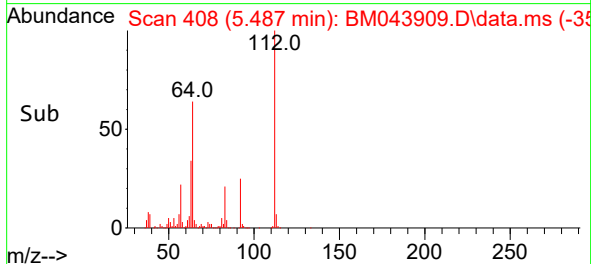
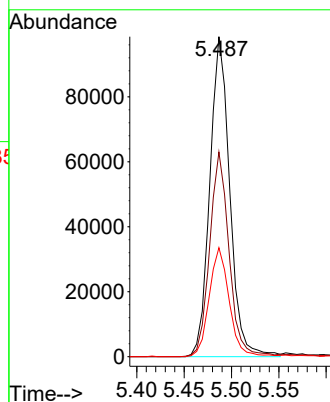
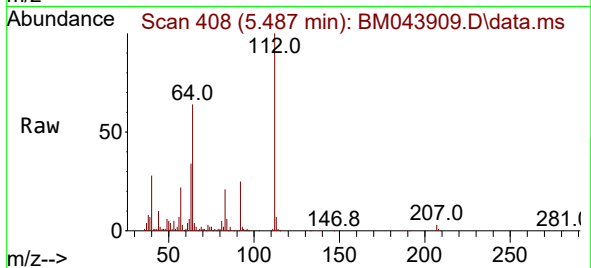




#5
2-Fluorophenol
Concen: 9.199 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

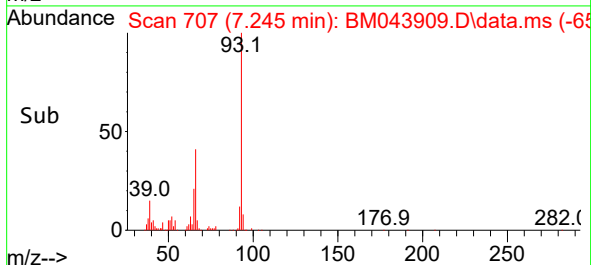
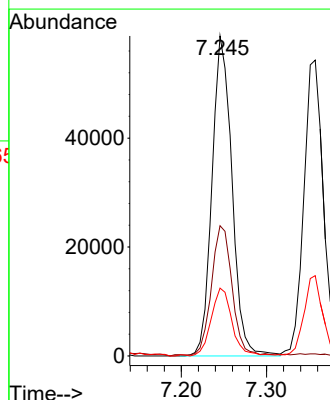
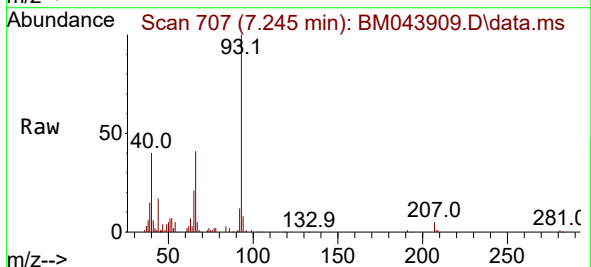
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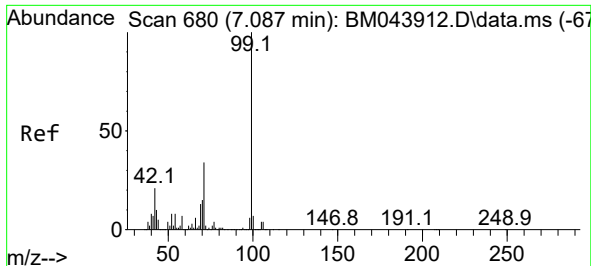
Tgt Ion:112 Resp: 144586
Ion Ratio Lower Upper
112 100
64 64.0 49.4 74.2
63 34.0 26.3 39.5



#6
Aniline
Concen: 4.663 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 93 Resp: 95608
Ion Ratio Lower Upper
93 100
66 40.7 33.0 49.4
65 21.2 16.8 25.2

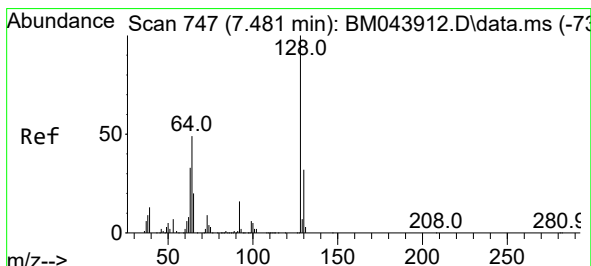
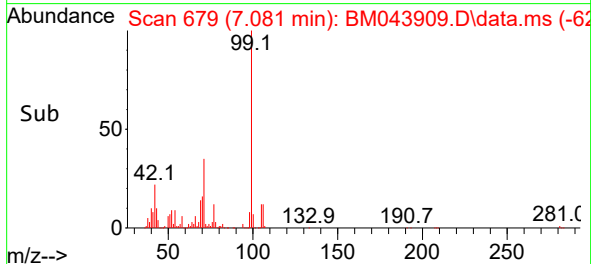
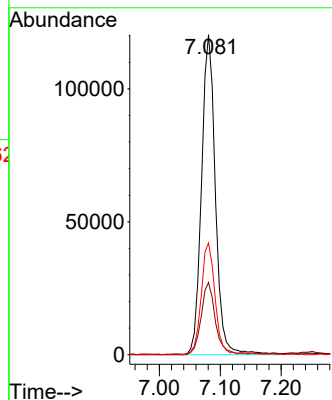
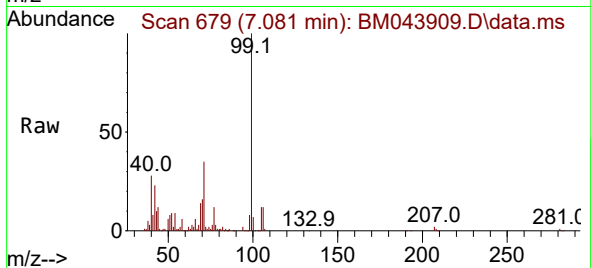




#7
Phenol-d6
Concen: 9.088 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

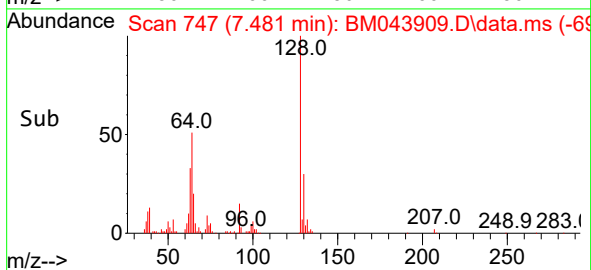
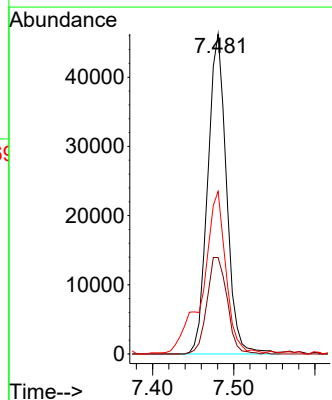
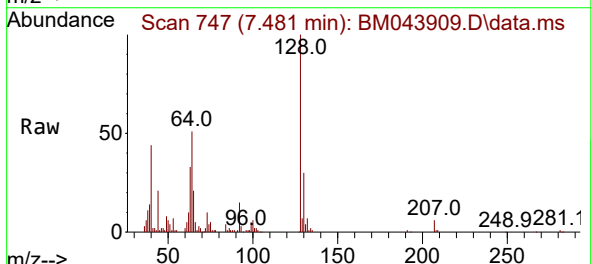
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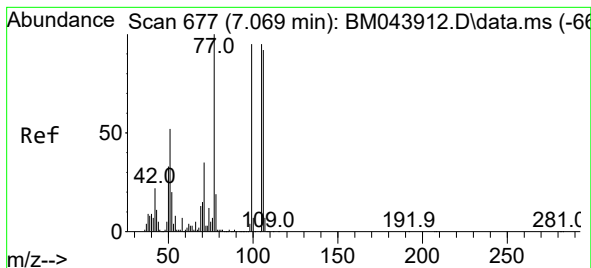
Tgt Ion: 99 Resp: 191404
Ion Ratio Lower Upper
99 100
42 22.5 16.5 24.7
71 34.9 27.0 40.4



#8
2-Chlorophenol
Concen: 4.541 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 128 Resp: 74259
Ion Ratio Lower Upper
128 100
130 30.2 12.1 52.1
64 50.8 30.3 70.3





#9

Benzaldehyde

Concen: 6.441 ng

RT: 7.063 min Scan# 61

Delta R.T. -0.006 min

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ClientSampleId :

SSTDICC005

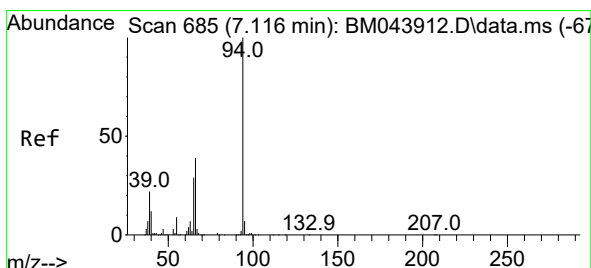
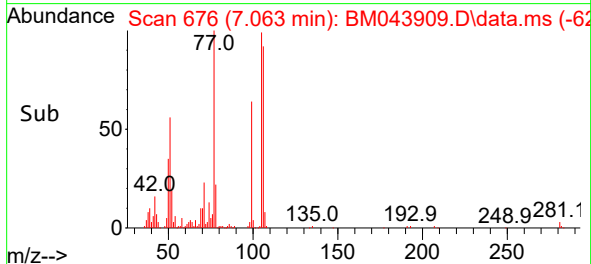
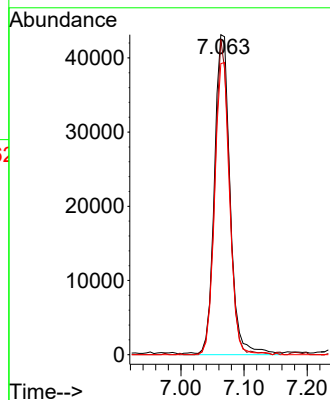
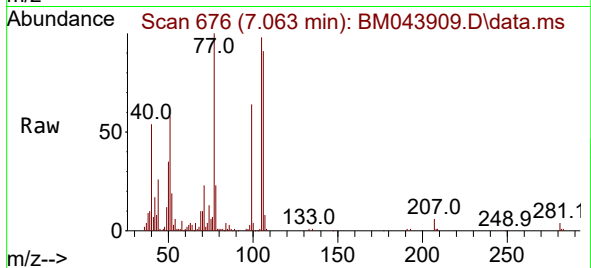
Tgt Ion: 77 Resp: 74879

Ion Ratio Lower Upper

77 100

105 98.5 74.7 114.7

106 90.9 72.3 112.3



#10

Phenol

Concen: 4.683 ng

RT: 7.104 min Scan# 683

Delta R.T. -0.012 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

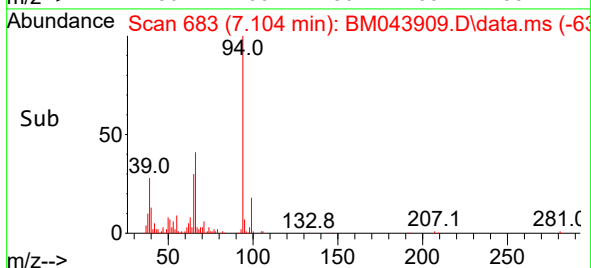
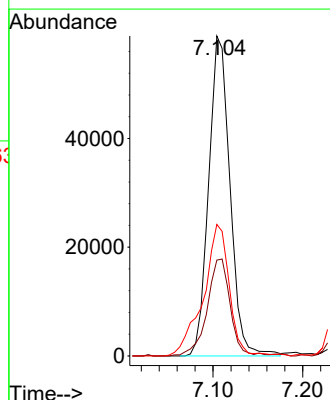
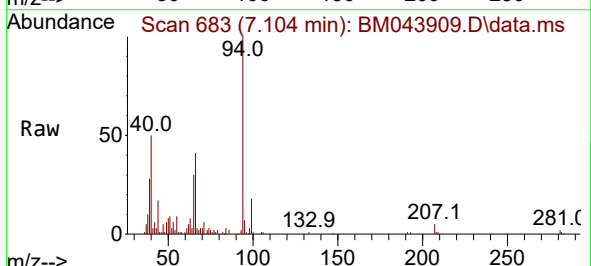
Tgt Ion: 94 Resp: 97054

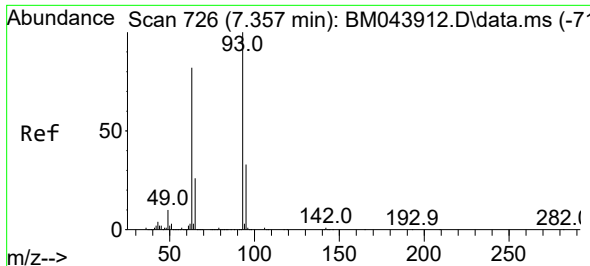
Ion Ratio Lower Upper

94 100

65 29.9 9.4 49.4

66 41.1 18.9 58.9

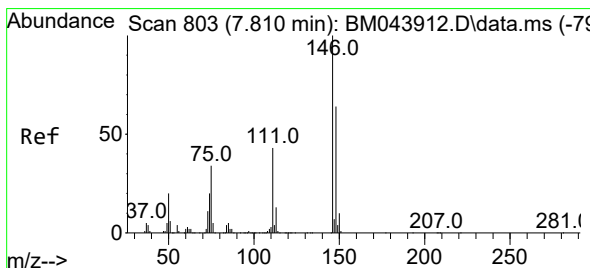
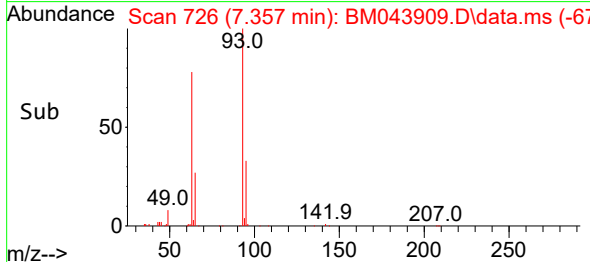
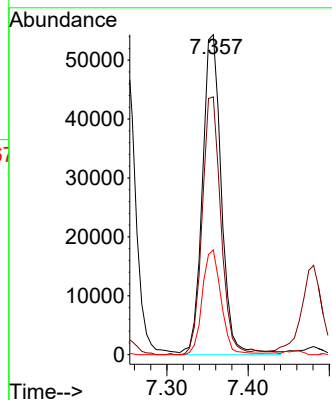
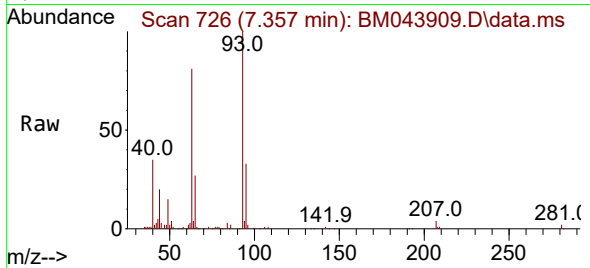




#11
bis(2-Chloroethyl)ether
Concen: 5.030 ng
RT: 7.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

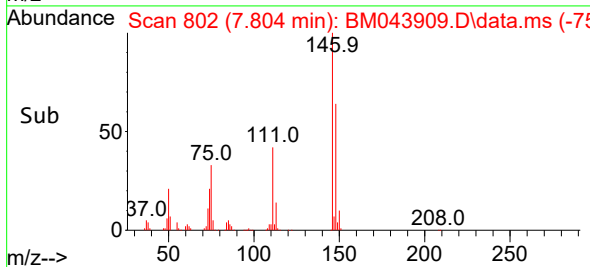
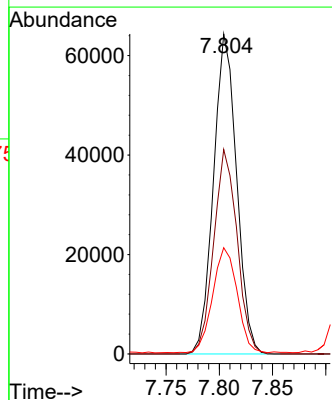
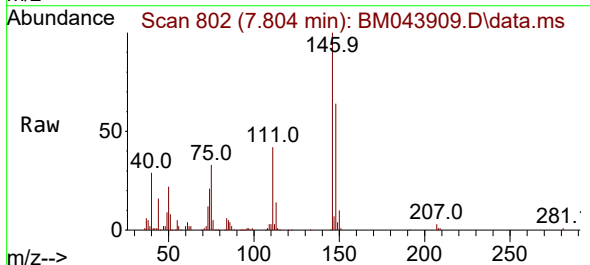
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

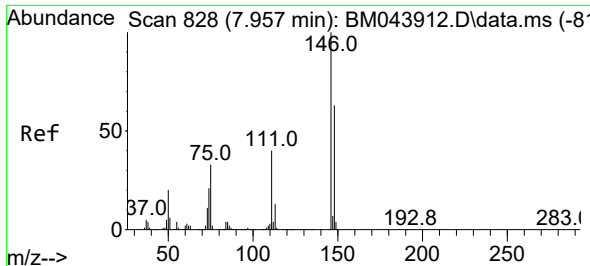
Tgt Ion: 93 Resp: 88384
Ion Ratio Lower Upper
93 100
63 80.6 62.0 102.0
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.021 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 146 Resp: 97144
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
75 33.2 26.9 40.3

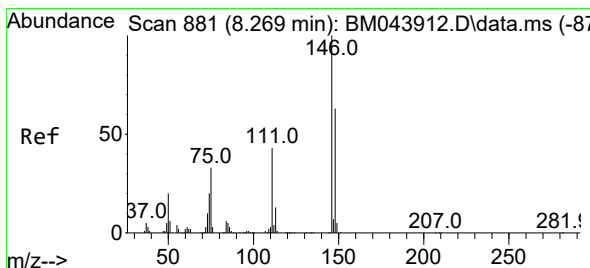
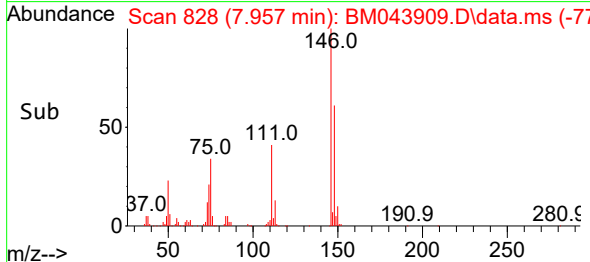
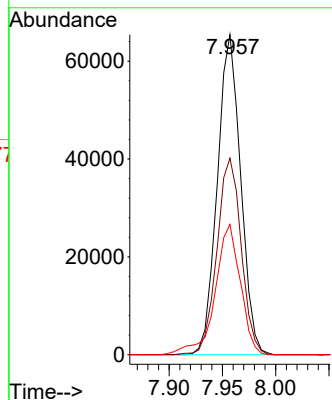
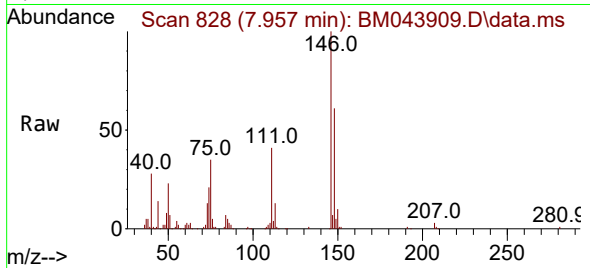




#13
1,4-Dichlorobenzene
Concen: 5.086 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

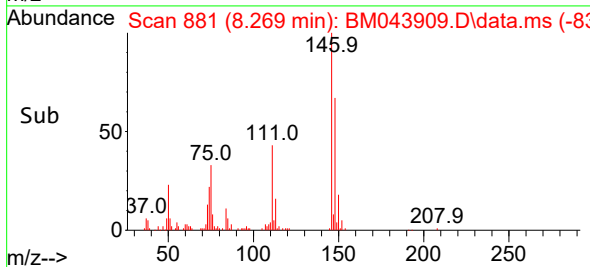
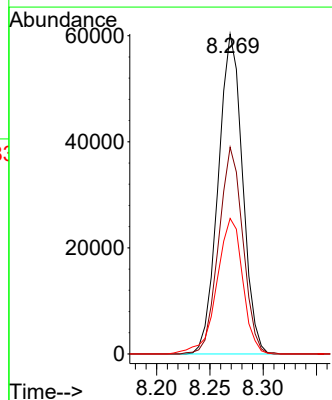
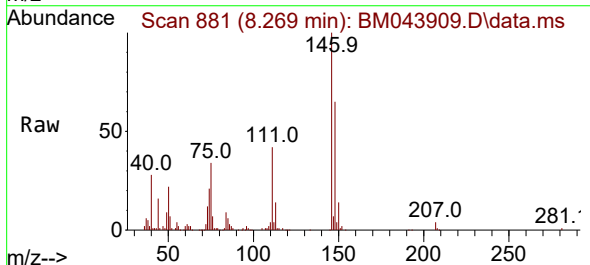
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

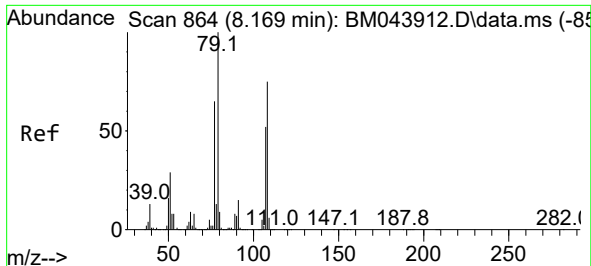
Tgt Ion:146 Resp: 99577
Ion Ratio Lower Upper
146 100
148 61.4 50.1 75.1
111 40.7 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 5.085 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:146 Resp: 95639
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 42.3 34.7 52.1

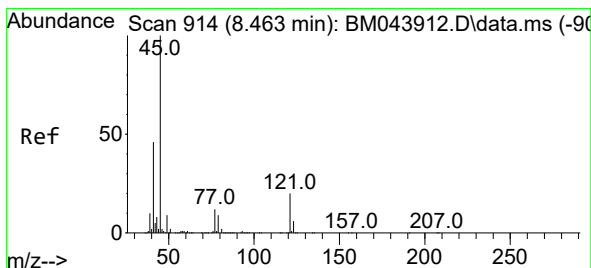
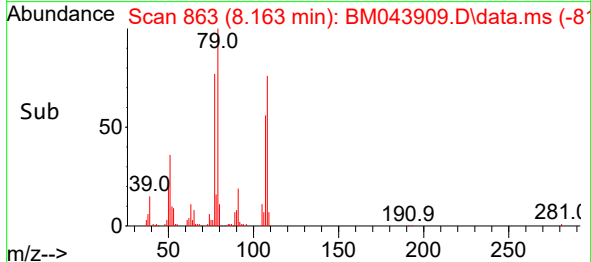
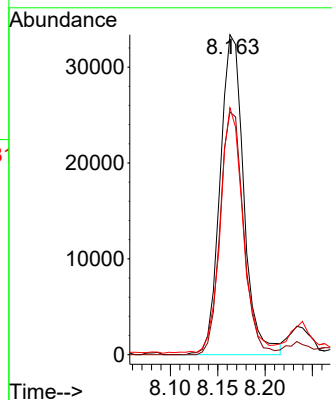
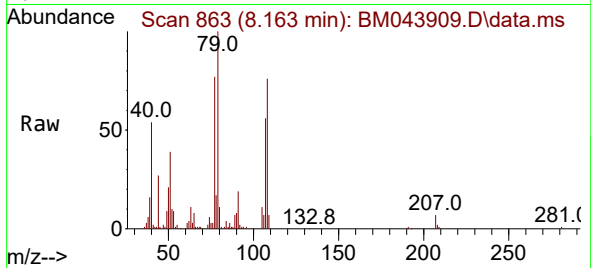




#15
Benzyl Alcohol
Concen: 4.198 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

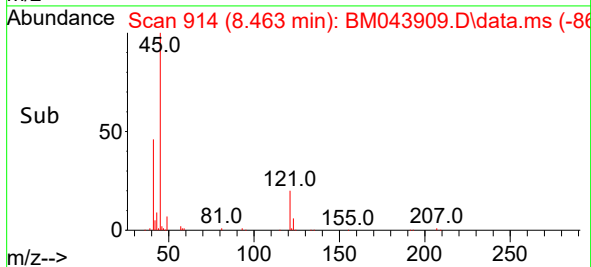
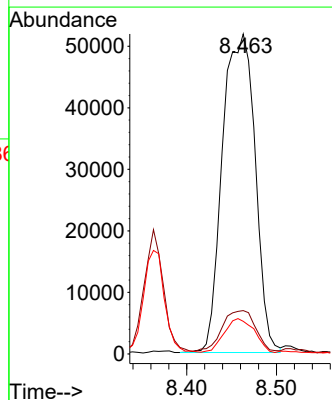
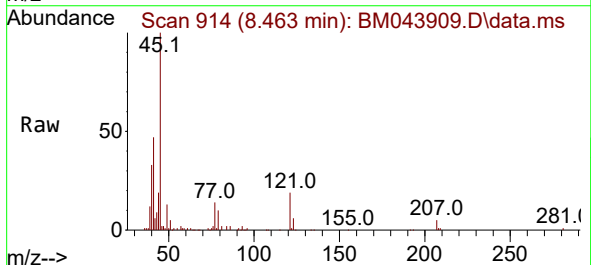
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

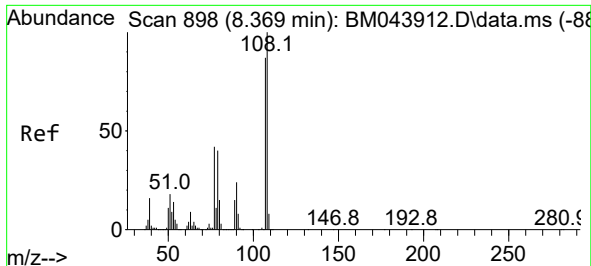
Tgt Ion: 79 Resp: 58005
Ion Ratio Lower Upper
79 100
108 75.8 60.3 90.5
77 77.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.992 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 45 Resp: 130837
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.2
79 10.2 0.0 30.1

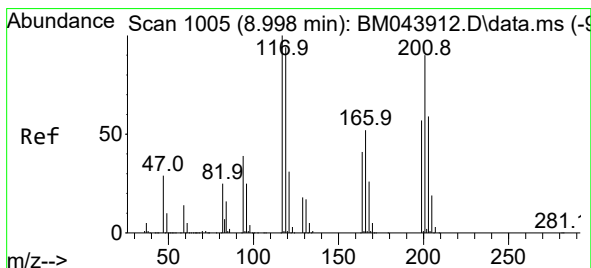
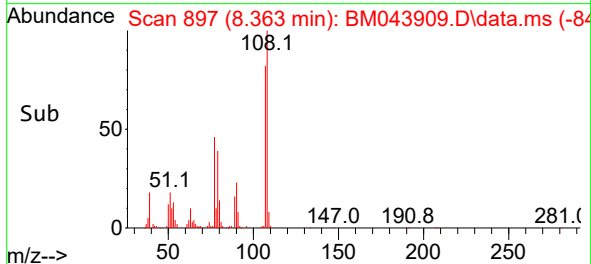
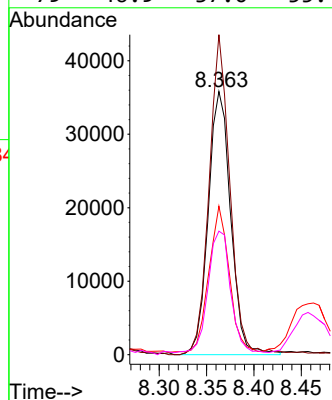
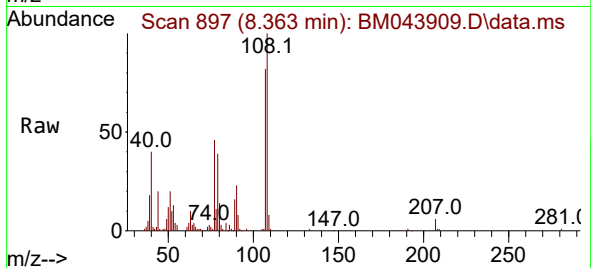




#17
2-Methylphenol
Concen: 4.465 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

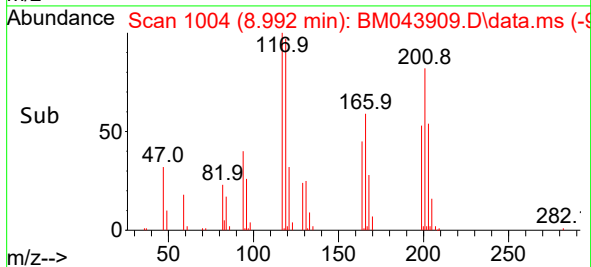
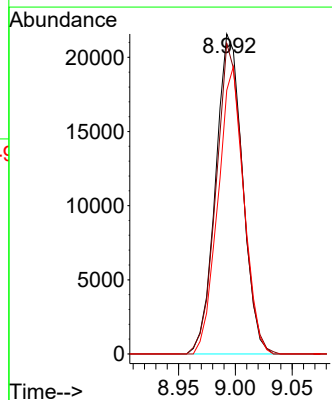
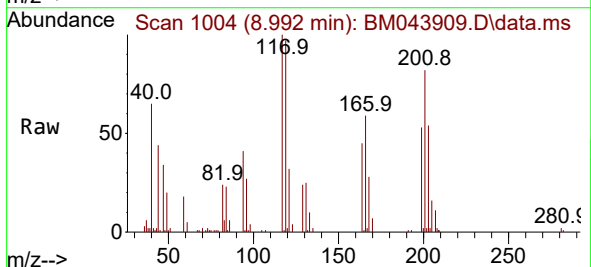
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

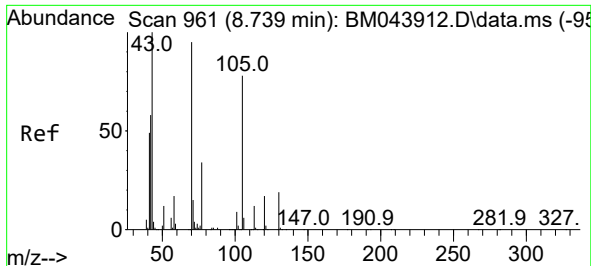
Tgt Ion:	107	Resp:	59116
Ion Ratio	Lower	Upper	
107	100		
108	121.5	91.7	137.5
77	56.4	38.6	57.8
79	46.9	37.0	55.4



#18
Hexachloroethane
Concen: 4.823 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:	117	Resp:	35509
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.1	112.7
201	82.4	72.2	108.4

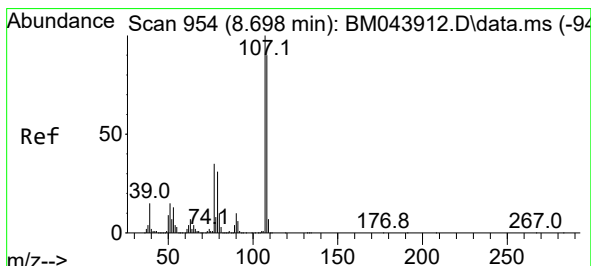
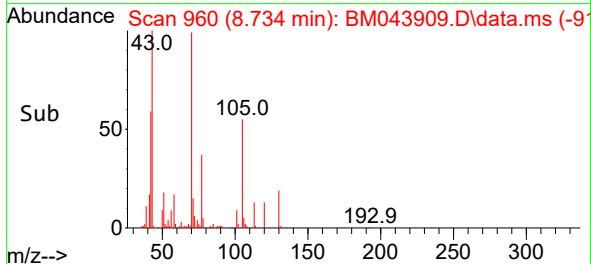
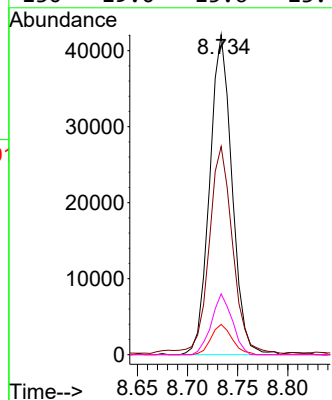
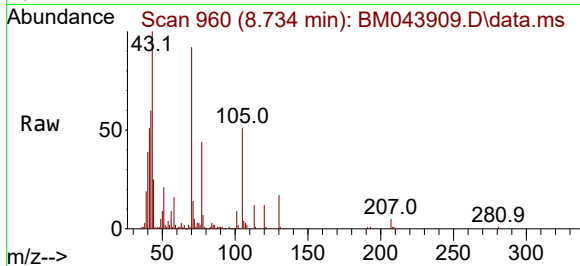




#19
n-Nitroso-di-n-propylamine
Concen: 4.626 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

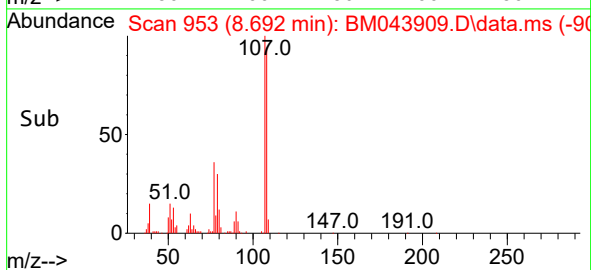
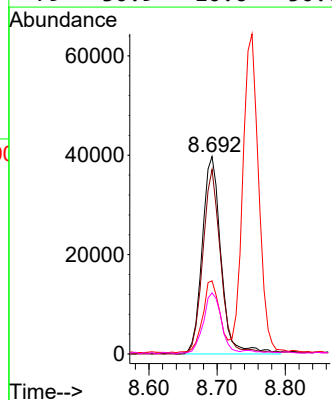
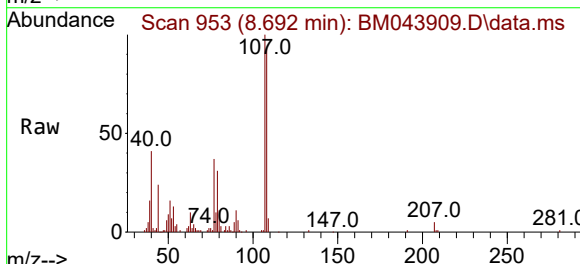
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

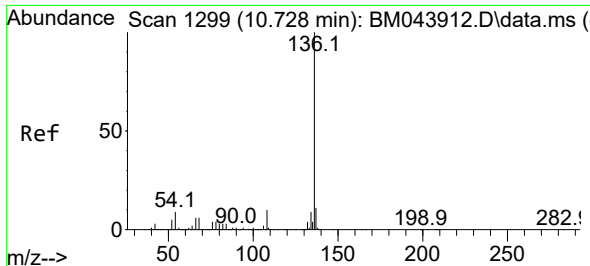
Tgt Ion:	70	Resp:	65458
Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.2	73.8
101	9.5	7.3	10.9
130	19.0	15.6	23.4



#20
3+4-Methylphenols
Concen: 4.270 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:	107	Resp:	76284
Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.5	110.5
77	37.0	14.8	54.8
79	30.9	10.6	50.6

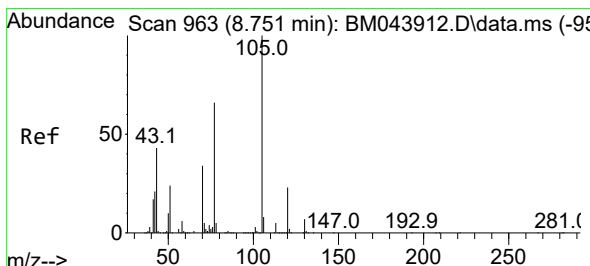
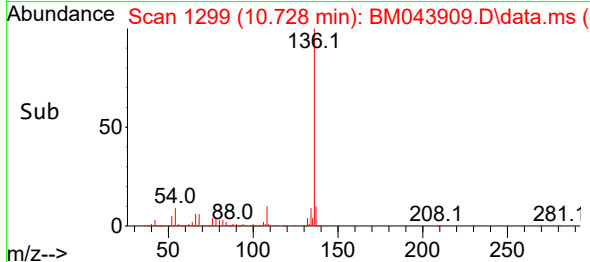
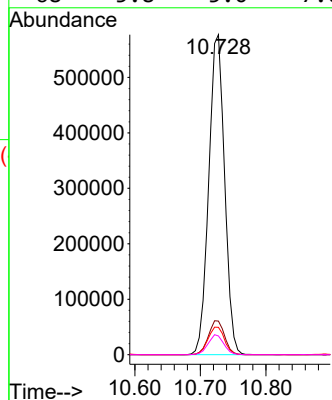
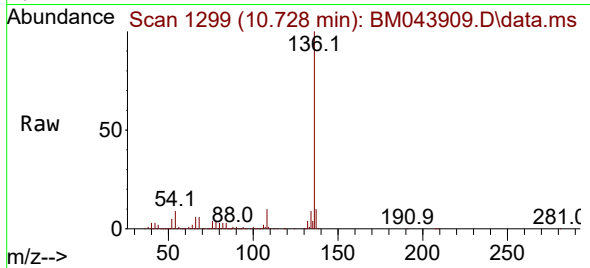




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

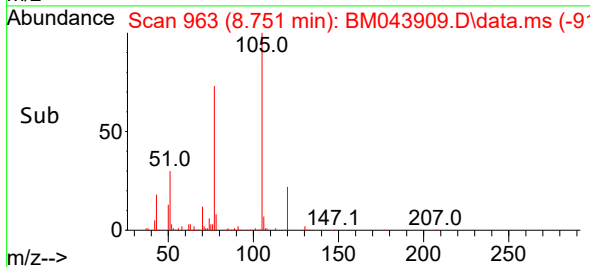
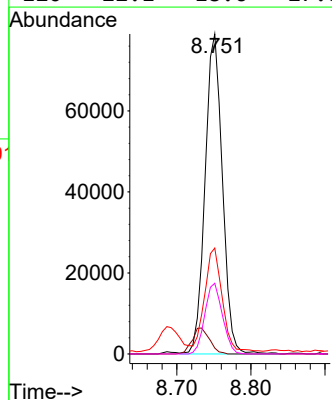
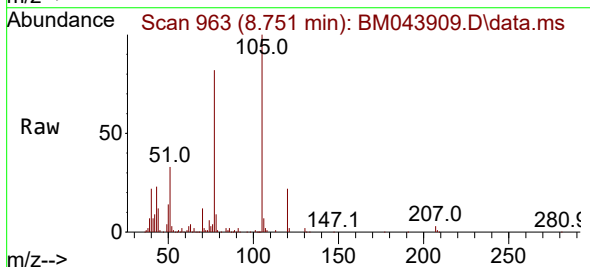
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

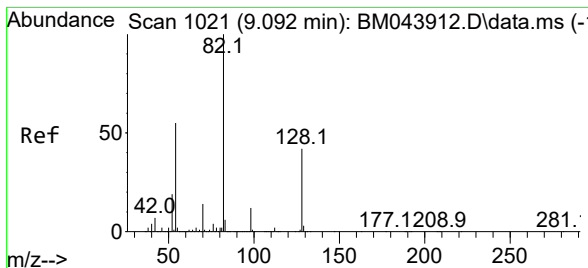
Tgt Ion:	136	Resp:	971651
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	8.6	7.0	10.4
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 4.933 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:	105	Resp:	128425
Ion Ratio	Lower	Upper	
105	100		
71	1.9	4.5	6.7#
51	33.1	24.0	36.0
120	22.1	18.6	27.8

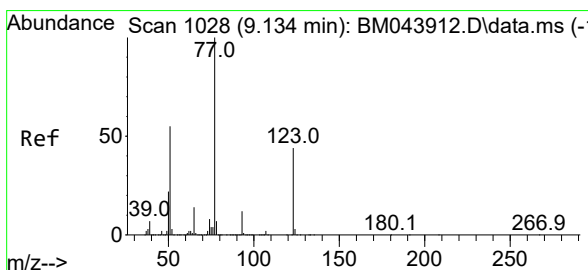
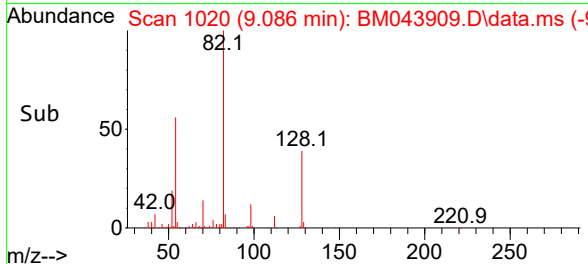
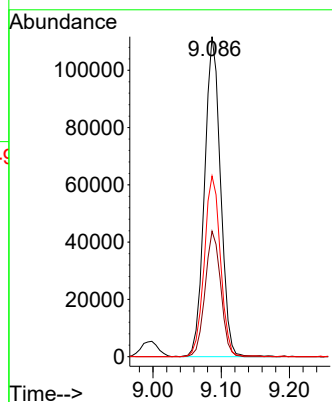
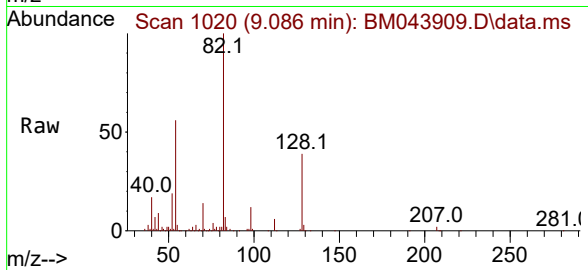




#23
Nitrobenzene-d5
Concen: 9.133 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

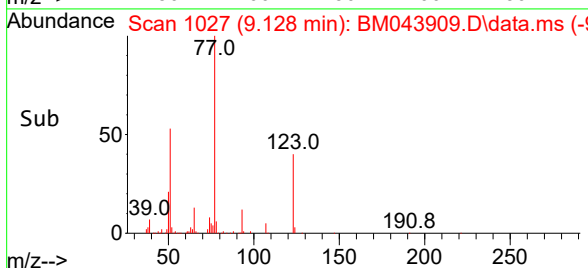
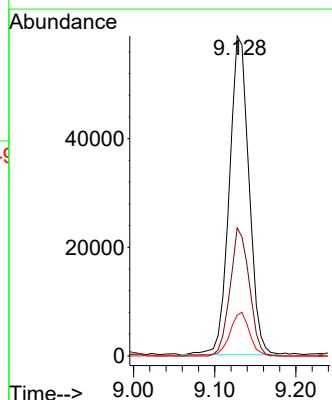
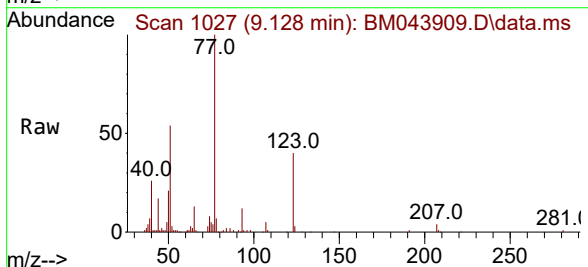
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

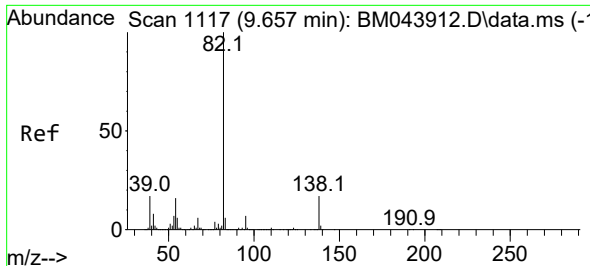
Tgt Ion: 82 Resp: 182334
Ion Ratio Lower Upper
82 100
128 39.2 33.2 49.8
54 56.5 44.2 66.2



#24
Nitrobenzene
Concen: 4.895 ng
RT: 9.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 77 Resp: 98644
Ion Ratio Lower Upper
77 100
123 40.0 34.8 52.2
65 12.7 11.0 16.6





#25

Isophorone

Concen: 4.460 ng

RT: 9.651 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

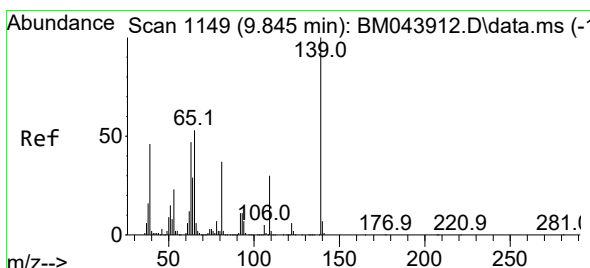
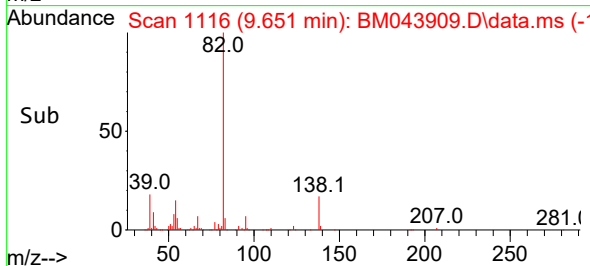
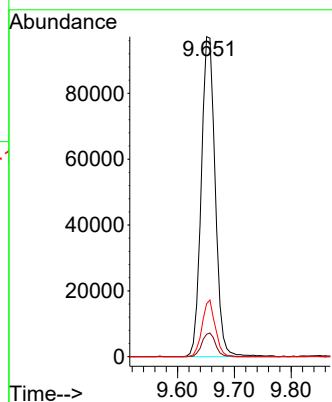
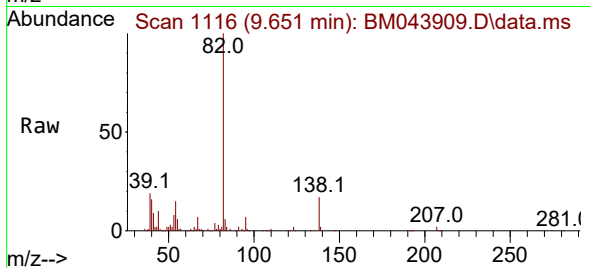
Tgt Ion: 82 Resp: 165771

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.6 13.5 20.3



#26

2-Nitrophenol

Concen: 8.258 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

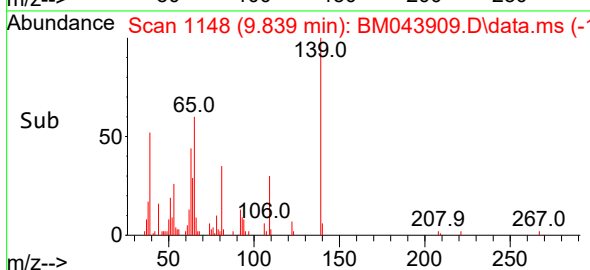
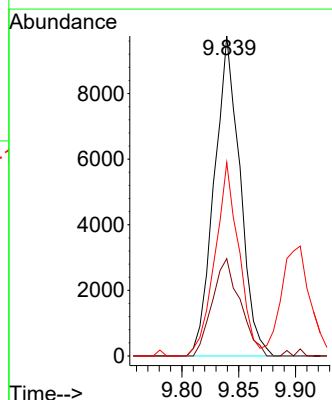
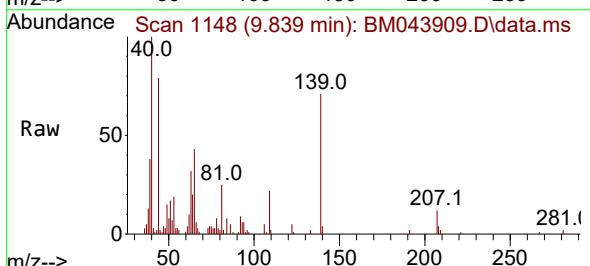
Tgt Ion: 139 Resp: 15389

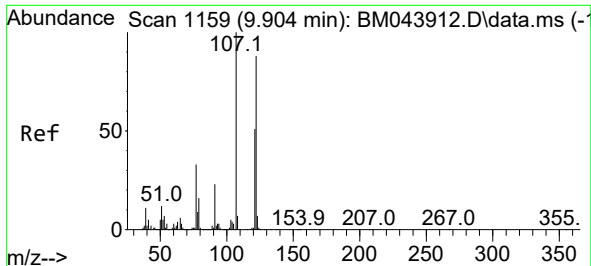
Ion Ratio Lower Upper

139 100

109 30.4 23.8 35.6

65 60.4 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 4.077 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

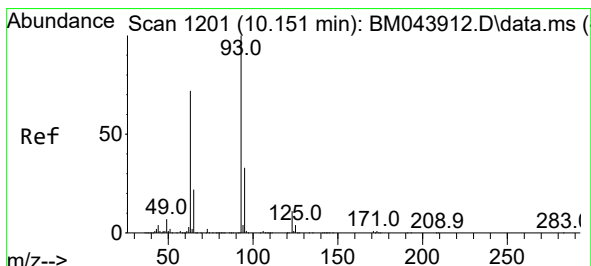
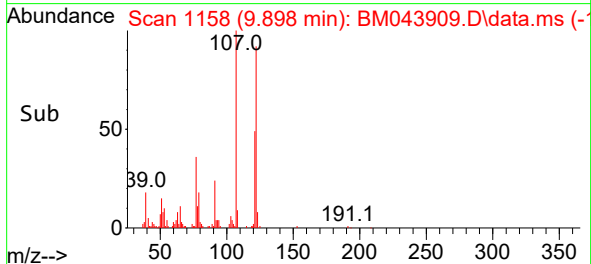
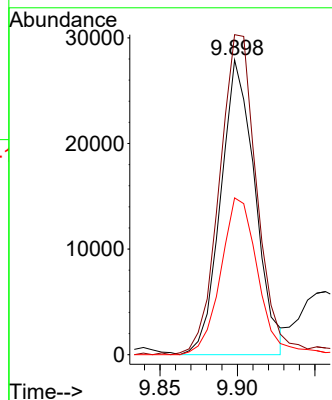
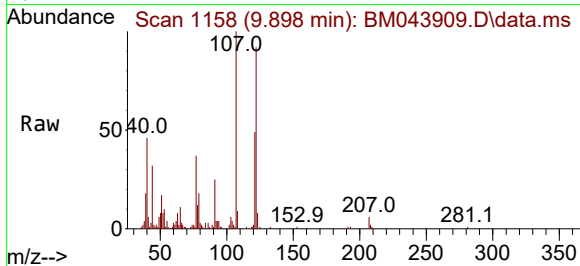
Tgt Ion:122 Resp: 42961

Ion Ratio Lower Upper

122 100

107 108.6 90.6 135.8

121 53.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.634 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

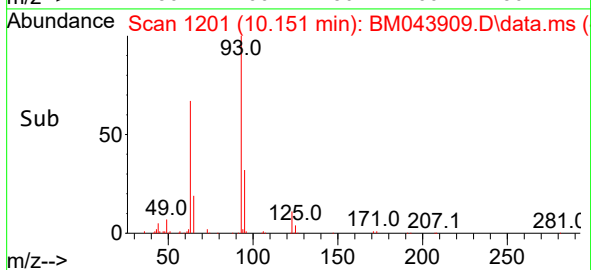
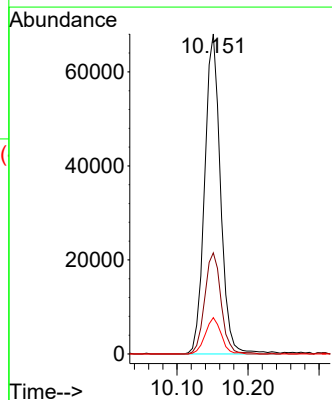
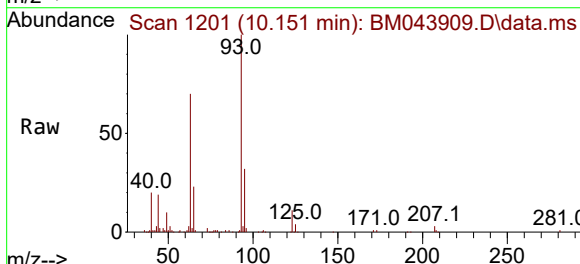
Tgt Ion: 93 Resp: 105867

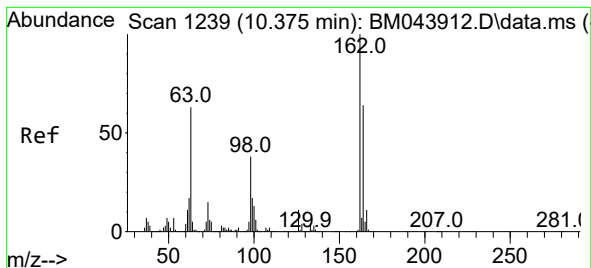
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.713 ng

RT: 10.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

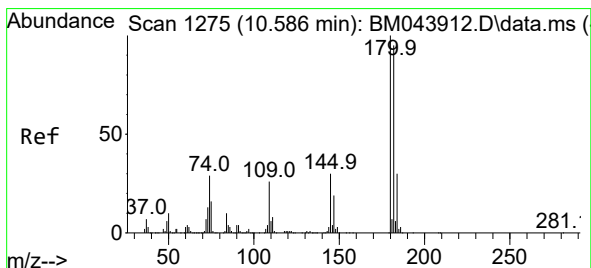
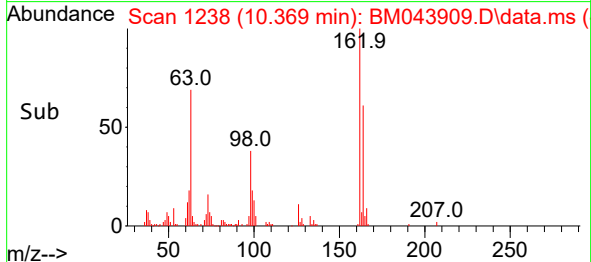
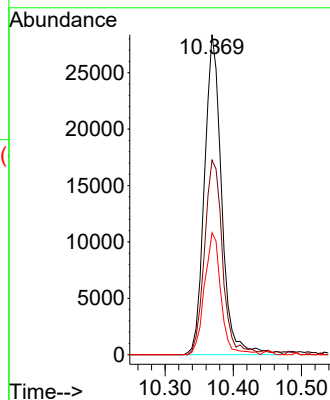
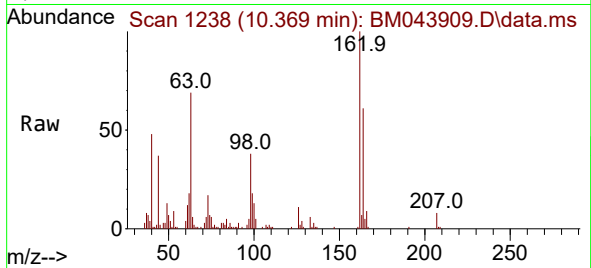
Tgt Ion:162 Resp: 49788

Ion Ratio Lower Upper

162 100

164 60.8 44.2 84.2

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 4.913 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

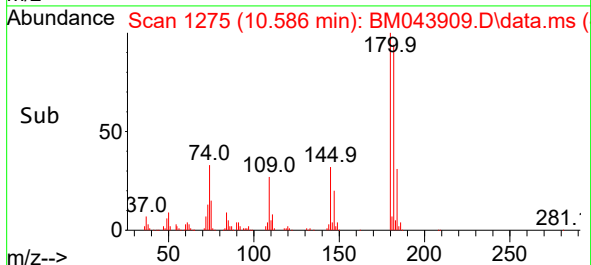
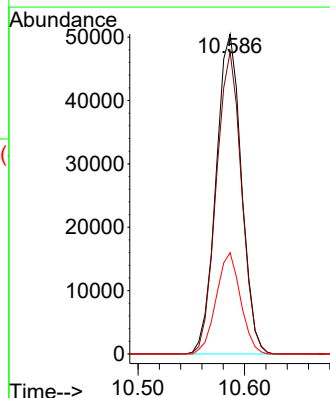
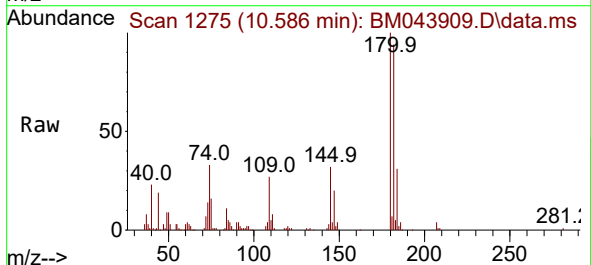
Tgt Ion:180 Resp: 83410

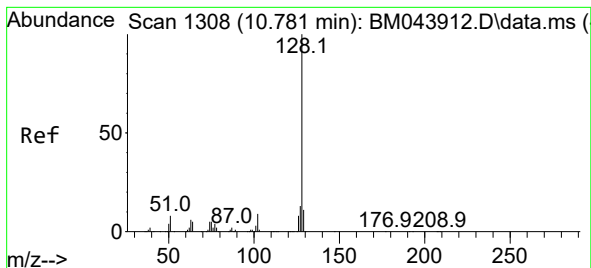
Ion Ratio Lower Upper

180 100

182 94.4 75.9 113.9

145 31.7 24.1 36.1

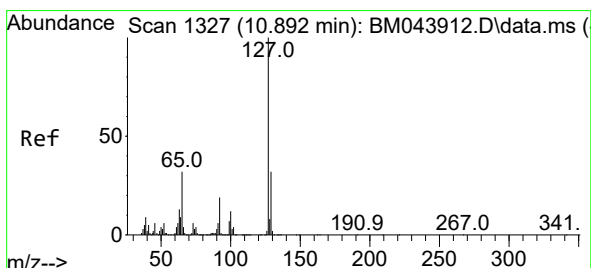
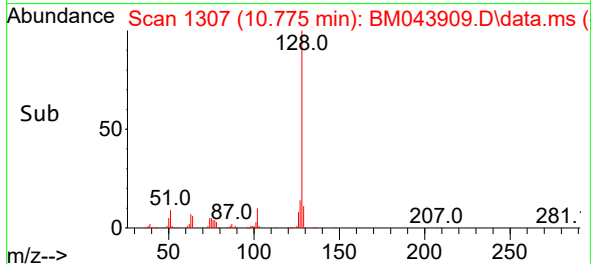
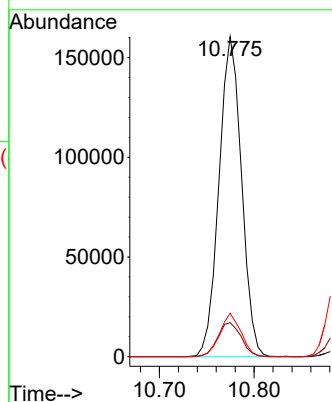
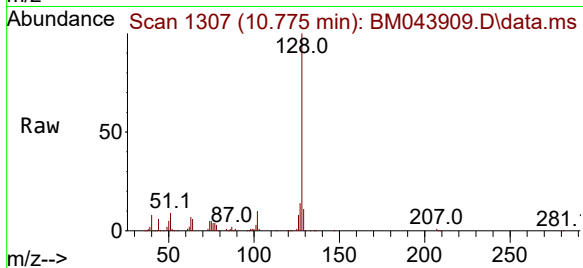




#31
Naphthalene
Concen: 4.887 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

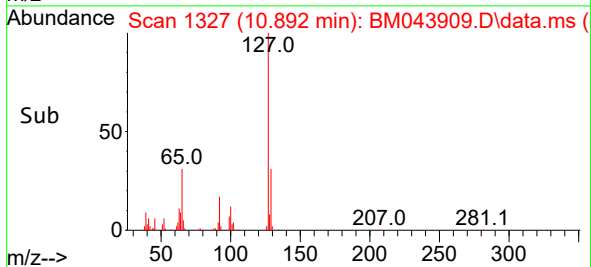
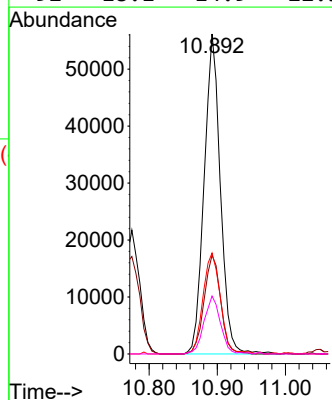
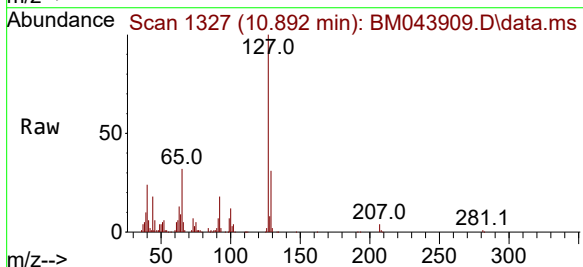
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

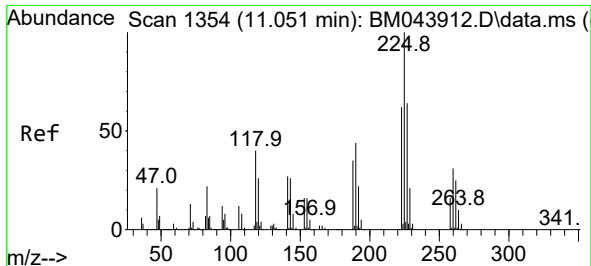
Tgt Ion:128 Resp: 265110
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.5 10.2 15.4



#33
4-Chloroaniline
Concen: 4.586 ng
RT: 10.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:127 Resp: 93199
Ion Ratio Lower Upper
127 100
129 30.9 25.4 38.0
65 31.6 25.8 38.8
92 18.1 14.9 22.3

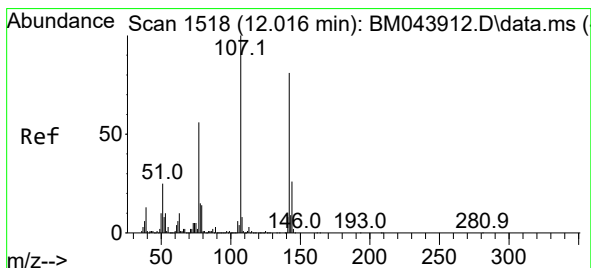
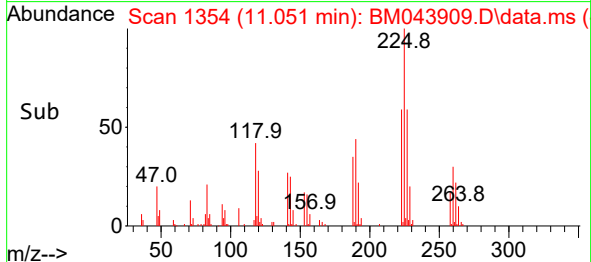
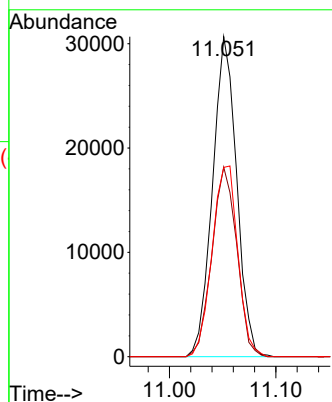
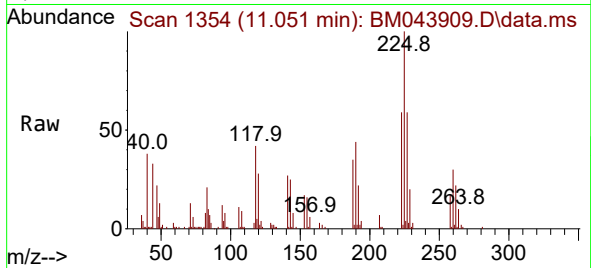




#34
Hexachlorobutadiene
Concen: 4.850 ng
RT: 11.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

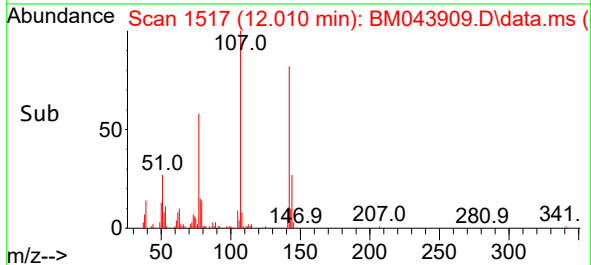
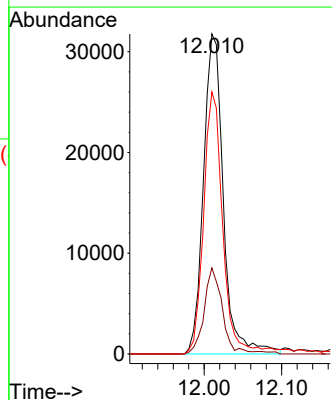
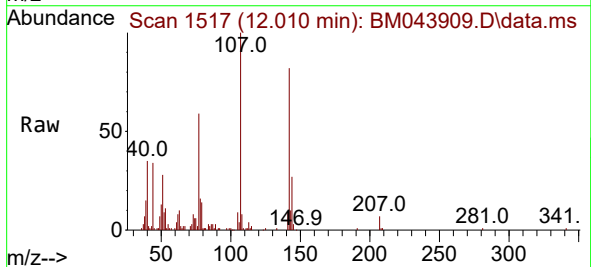
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

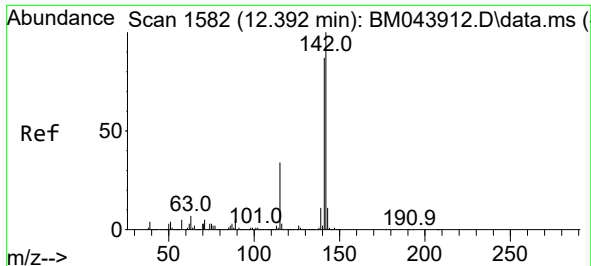
Tgt Ion:225 Resp: 48173
Ion Ratio Lower Upper
225 100
223 59.3 49.2 73.8
227 59.2 51.0 76.6



#36
4-Chloro-3-methylphenol
Concen: 3.823 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:107 Resp: 56579
Ion Ratio Lower Upper
107 100
144 26.9 20.7 31.1
142 81.9 65.0 97.6

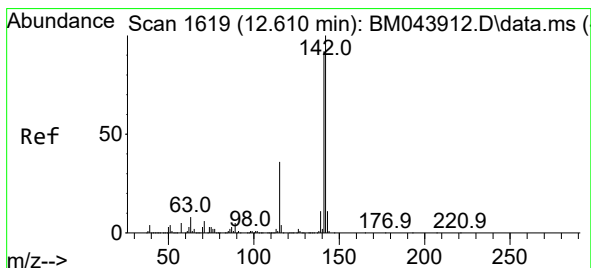
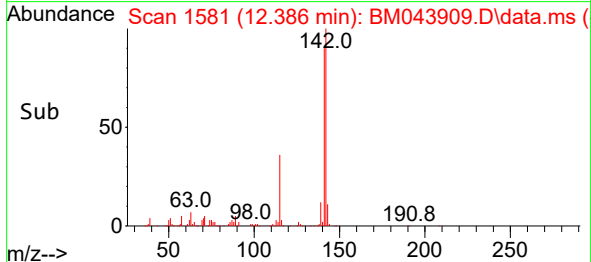
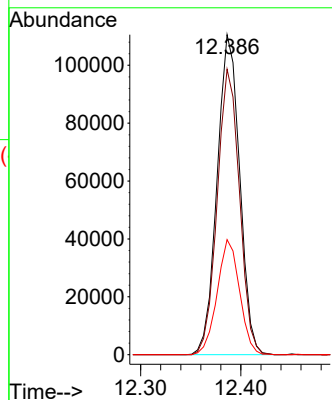
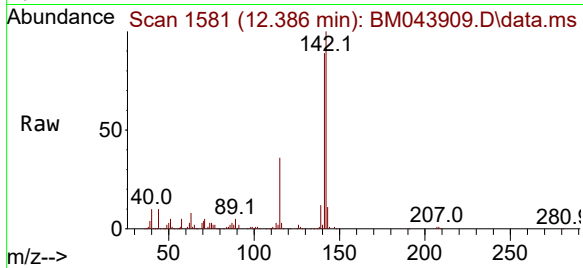




#37
2-Methylnaphthalene
Concen: 4.686 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

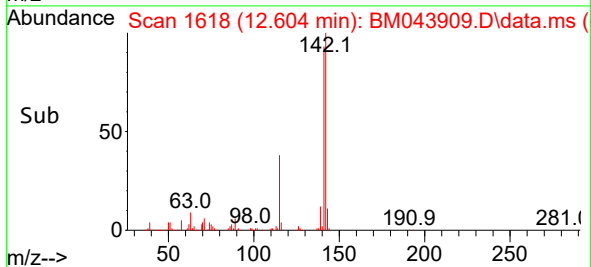
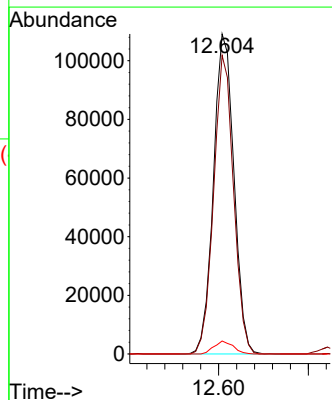
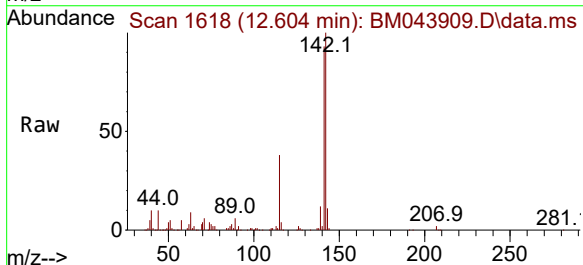
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

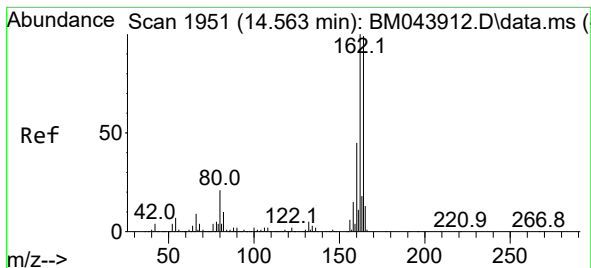
Tgt Ion:142 Resp: 172870
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6
115 36.0 27.1 40.7



#38
1-Methylnaphthalene
Concen: 4.768 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:142 Resp: 172892
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.0
116 4.0 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: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

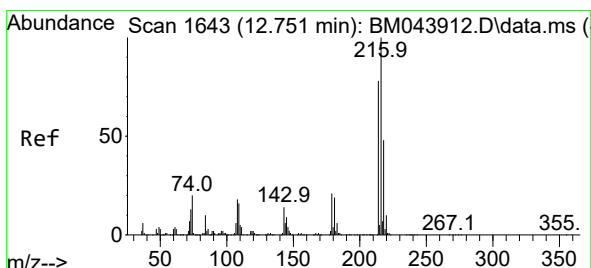
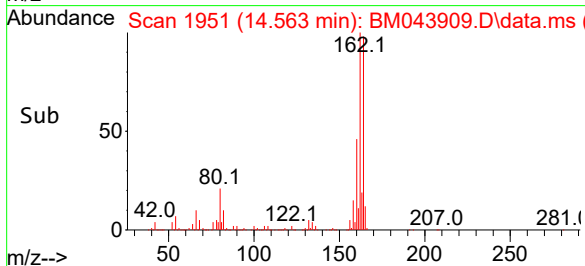
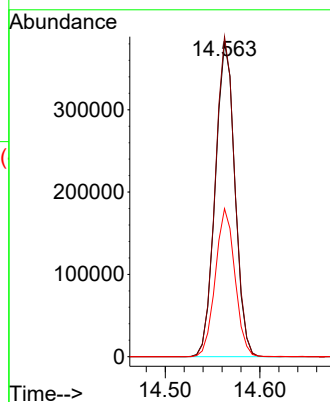
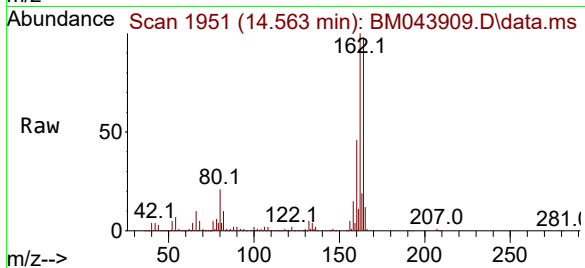
Tgt Ion:164 Resp: 549763

Ion Ratio Lower Upper

164 100

162 101.8 80.6 121.0

160 47.1 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.794 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Tgt Ion:216 Resp: 82571

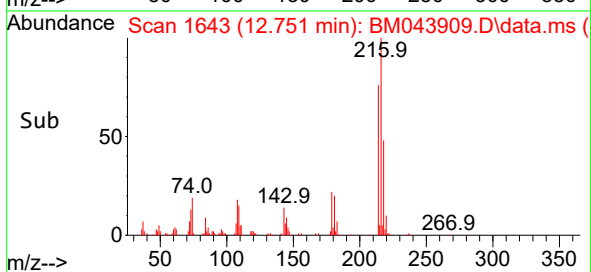
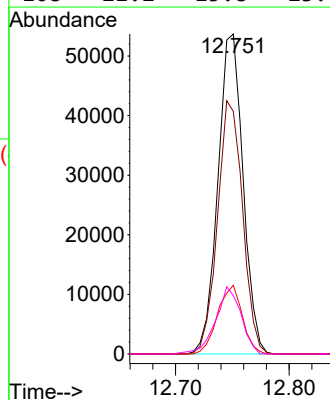
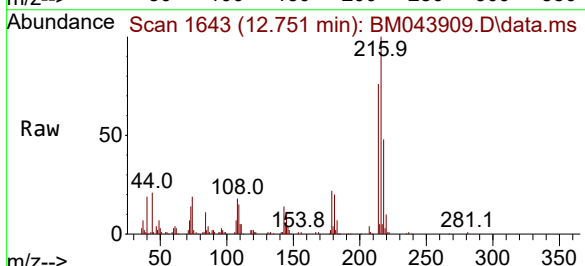
Ion Ratio Lower Upper

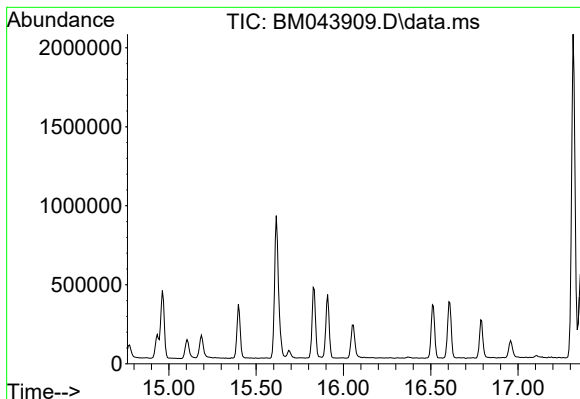
216 100

214 78.9 62.3 93.5

179 21.2 16.6 24.8

108 21.2 15.8 23.8

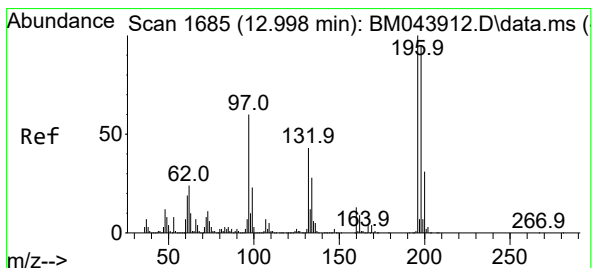
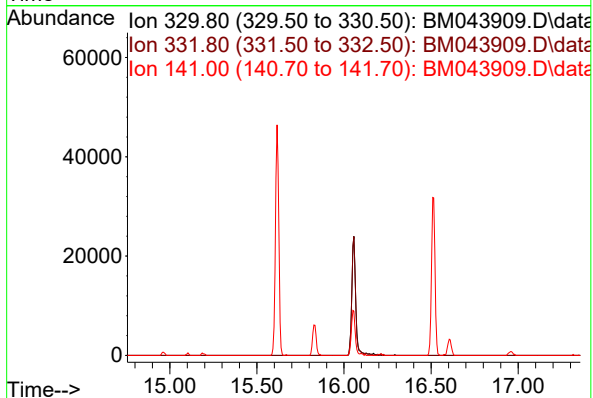




#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

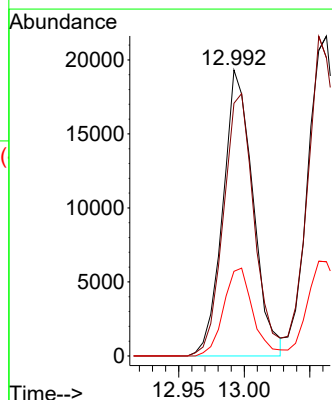
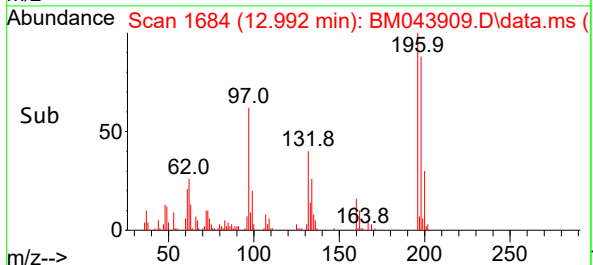
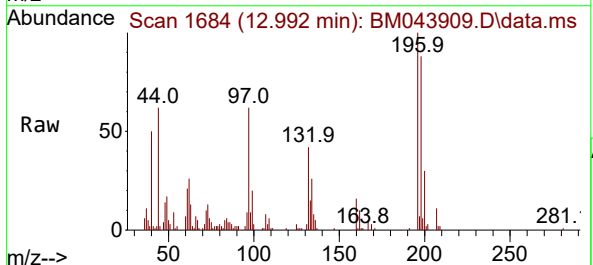
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

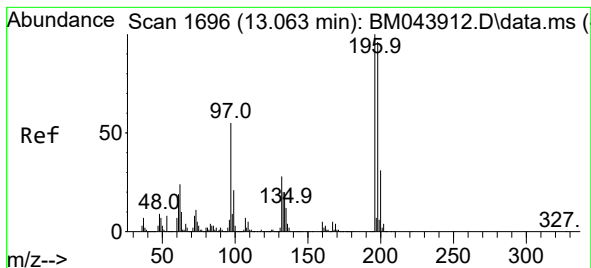
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.5
141 38.9



#43
2,4,6-Trichlorophenol
Concen: 6.584 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 196 Resp: 30951
Ion Ratio Lower Upper
196 100
198 88.4 76.3 114.5
200 29.6 24.5 36.7

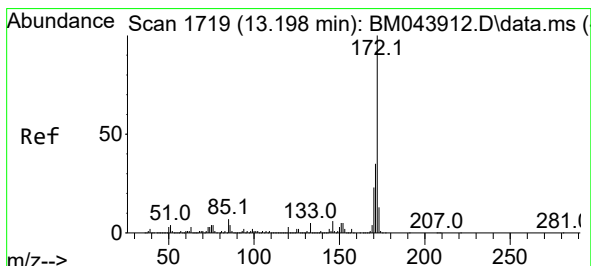
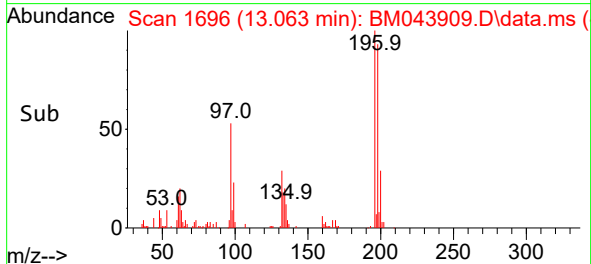
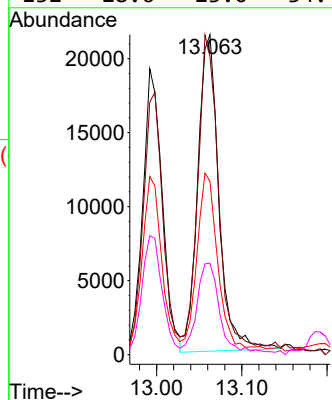
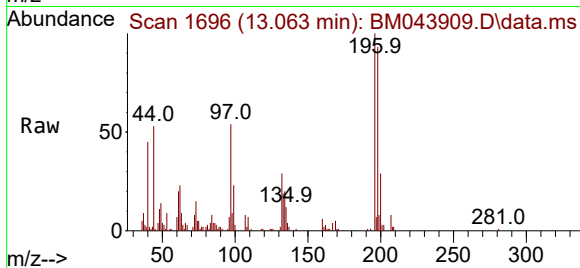




#44
2,4,5-Trichlorophenol
Concen: 3.340 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

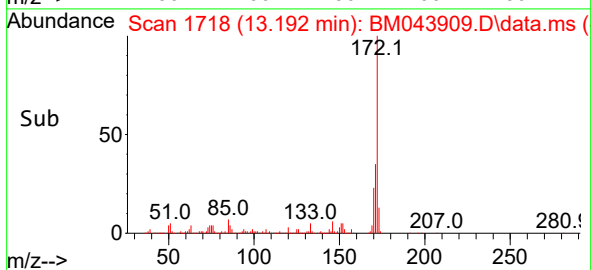
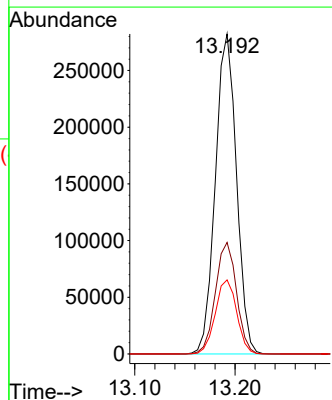
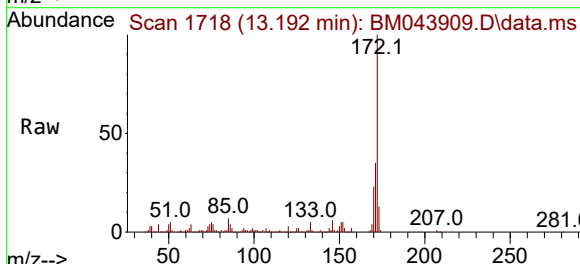
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

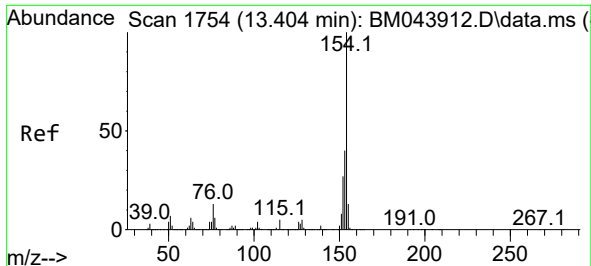
Tgt Ion:196	Resp:	36723
Ion	Ratio	Lower Upper
196	100	
198	93.2	77.0 115.4
97	54.2	44.3 66.5
132	28.6	23.0 34.4



#45
2-Fluorobiphenyl
Concen: 9.515 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:172	Resp:	412454
Ion	Ratio	Lower Upper
172	100	
171	34.9	28.1 42.1
170	23.2	18.7 28.1

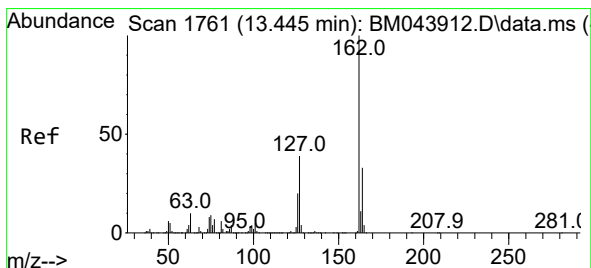
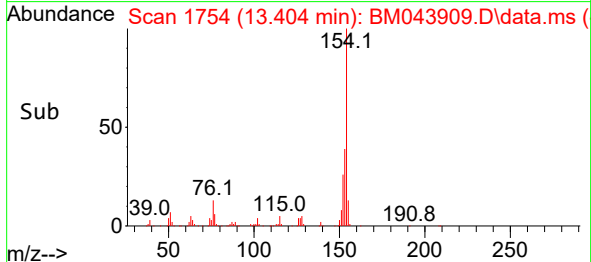
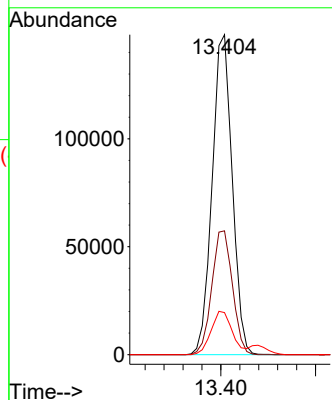
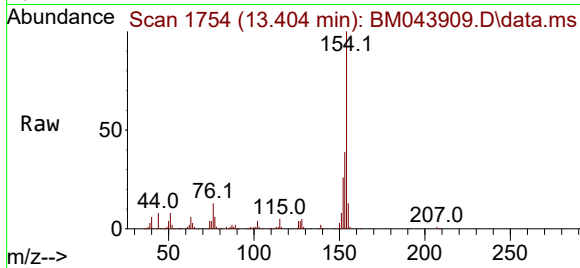




#46
1,1'-Biphenyl
Concen: 4.802 ng
RT: 13.404 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

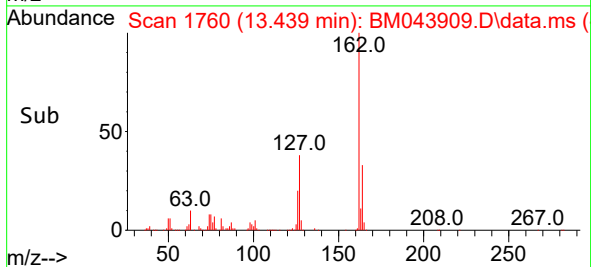
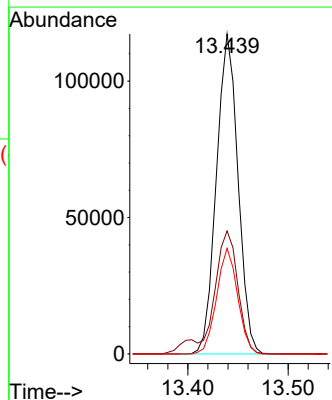
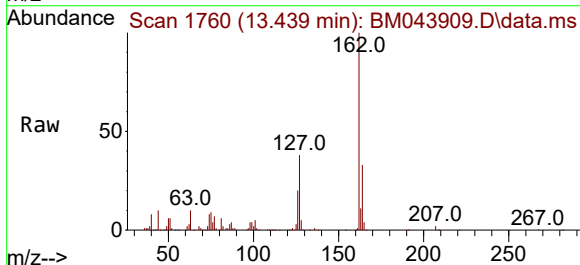
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

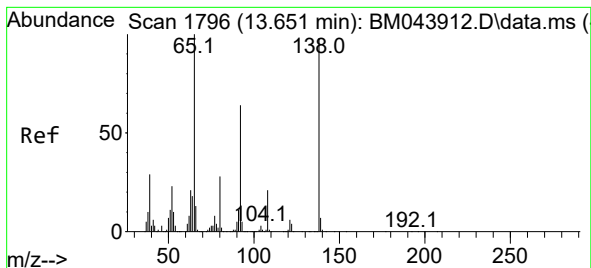
Tgt Ion:154 Resp: 218343
Ion Ratio Lower Upper
154 100
153 38.7 19.9 59.9
76 13.2 0.0 33.4



#47
2-Chloronaphthalene
Concen: 4.886 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:162 Resp: 175226
Ion Ratio Lower Upper
162 100
127 38.4 31.1 46.7
164 33.0 26.2 39.4





#48

2-Nitroaniline

Concen: 6.527 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

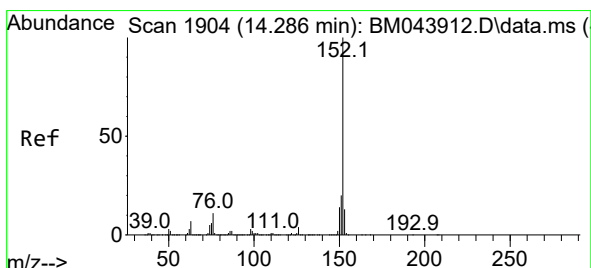
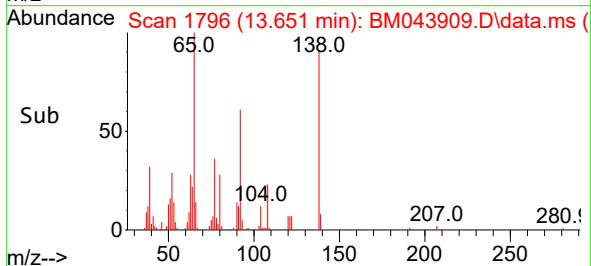
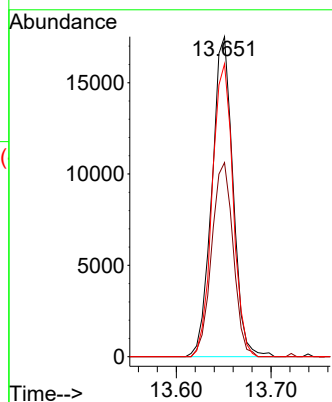
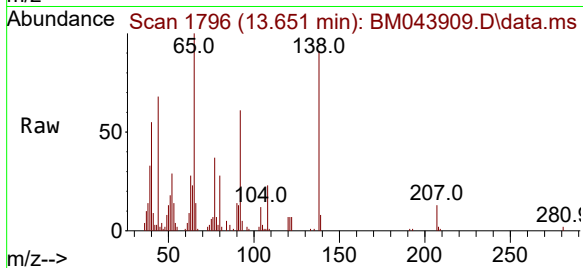
Tgt Ion: 65 Resp: 27060

Ion Ratio Lower Upper

65 100

92 60.6 50.9 76.3

138 91.5 78.6 118.0



#49

Acenaphthylene

Concen: 4.711 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

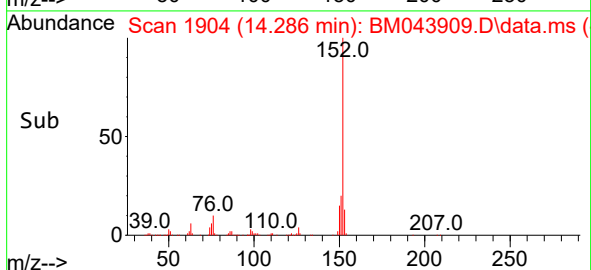
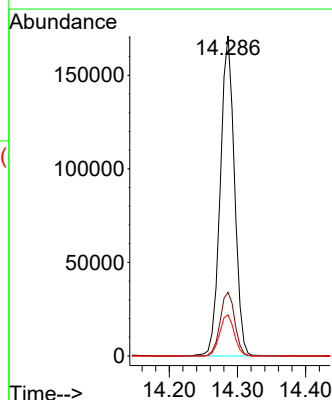
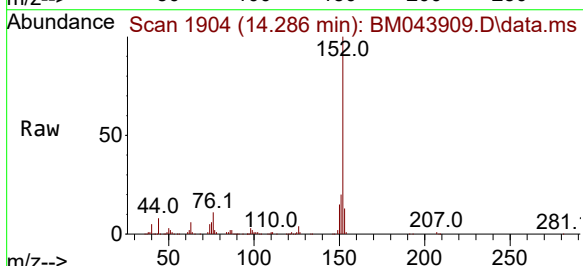
Tgt Ion: 152 Resp: 248064

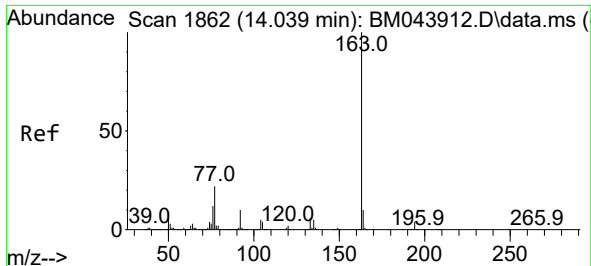
Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 12.8 10.6 15.8

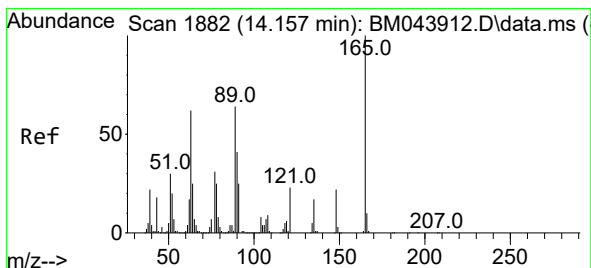
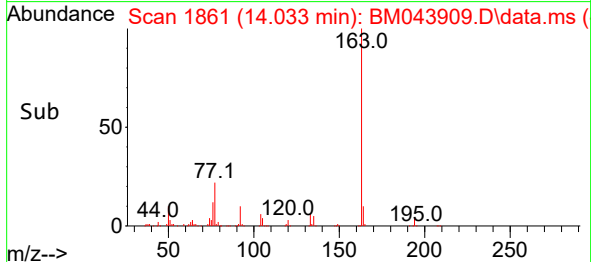
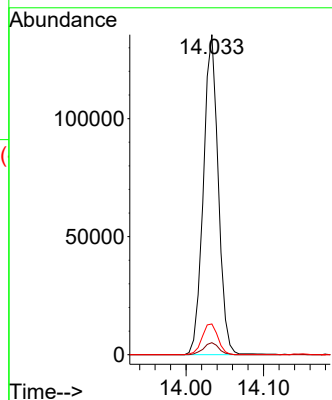
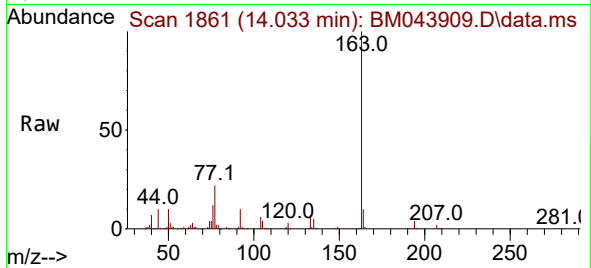




#50
Dimethylphthalate
Concen: 4.472 ng
RT: 14.033 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

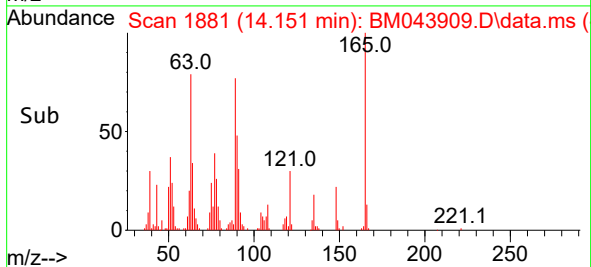
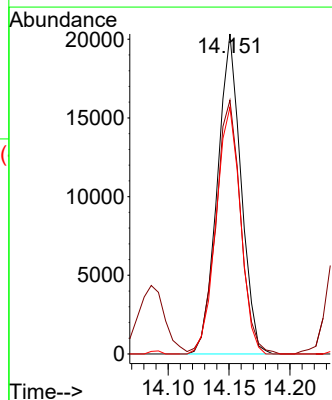
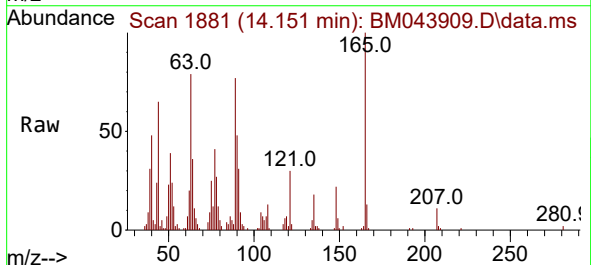
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

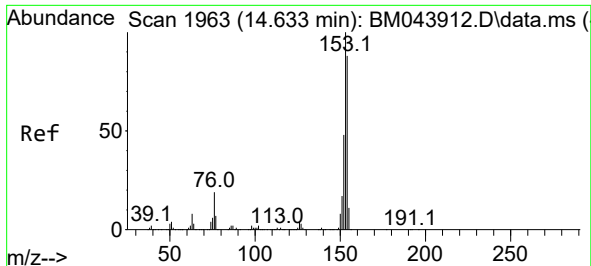
Tgt Ion:163 Resp: 180950
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.6 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 3.401 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:165 Resp: 27449
Ion Ratio Lower Upper
165 100
63 79.3 52.8 79.2#
89 77.1 51.3 76.9#

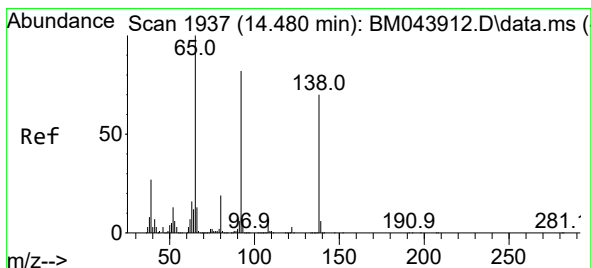
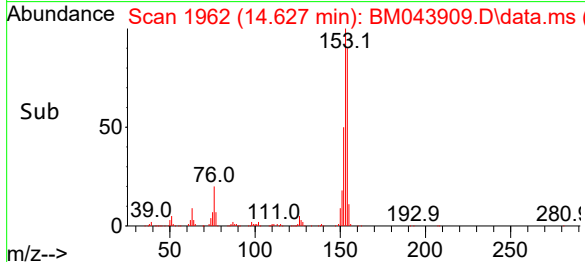
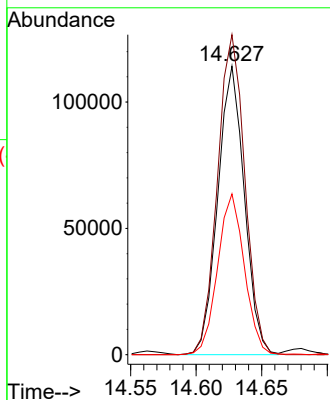
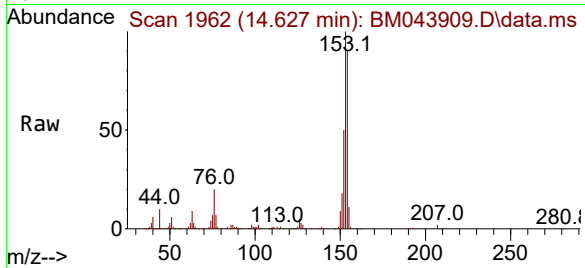




#52
Acenaphthene
Concen: 4.815 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

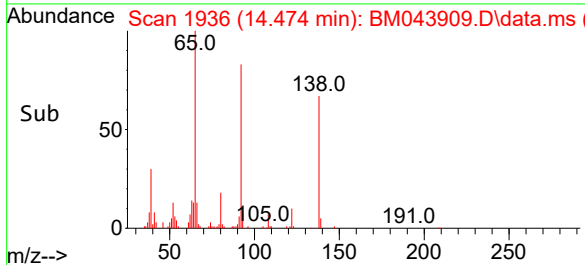
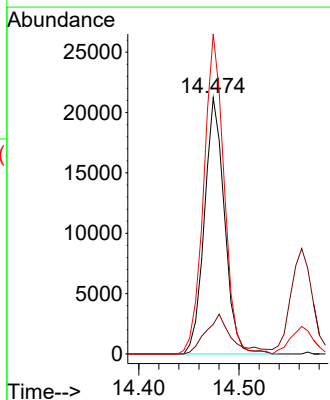
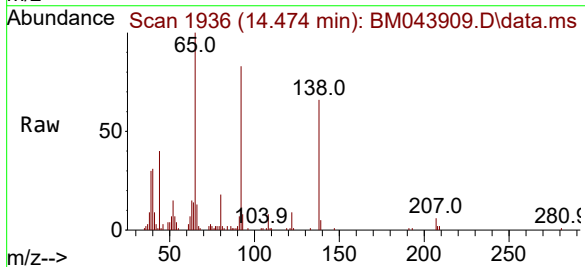
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

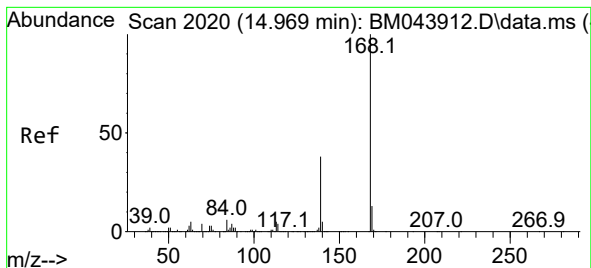
Tgt Ion:154 Resp: 161205
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 55.8 43.2 64.8



#53
3-Nitroaniline
Concen: 3.433 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:138 Resp: 29638
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 124.9 93.6 140.4





#55

Dibenzenofuran

Concen: 4.939 ng

RT: 14.963 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

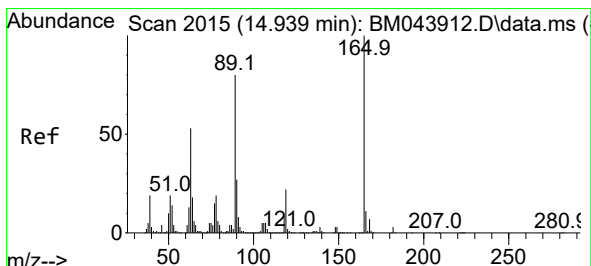
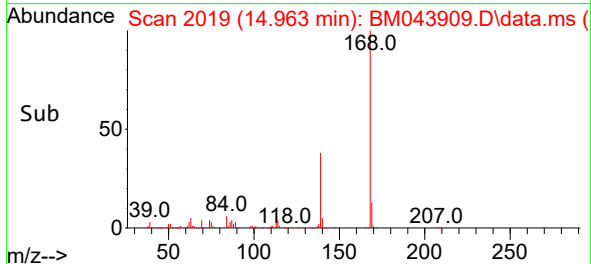
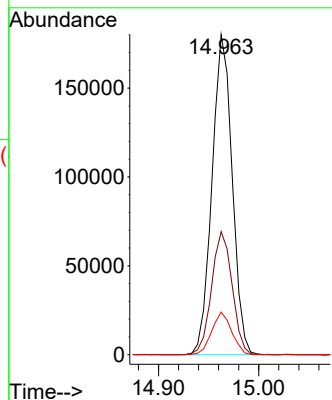
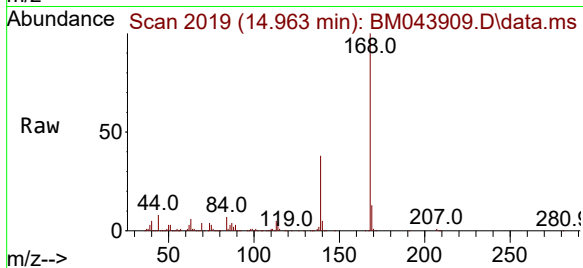
Tgt Ion:168 Resp: 251723

Ion Ratio Lower Upper

168 100

139 38.4 30.2 45.2

169 13.3 10.6 15.8



#57

2,4-Dinitrotoluene

Concen: 6.287 ng

RT: 14.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Tgt Ion:165 Resp: 29376

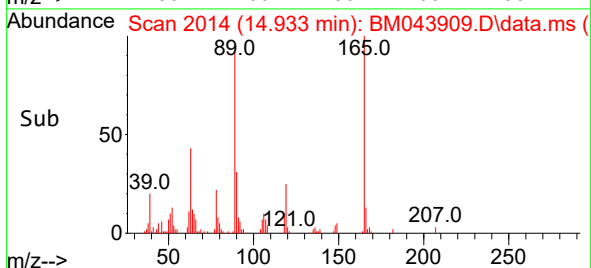
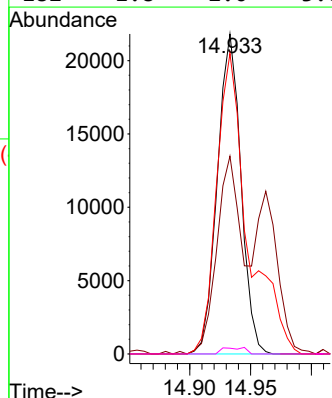
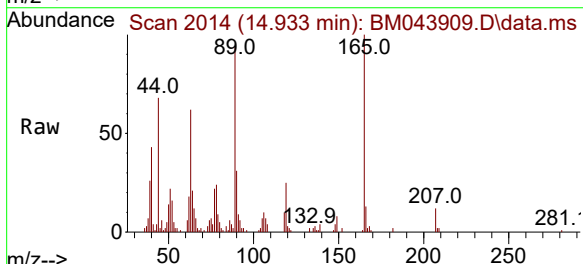
Ion Ratio Lower Upper

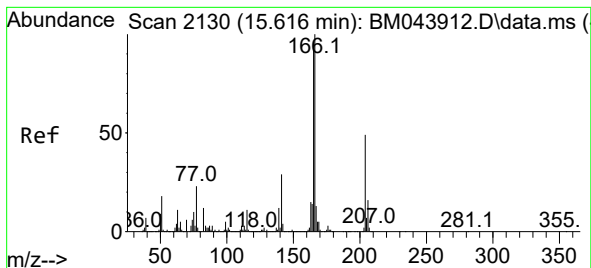
165 100

63 61.8 42.2 63.2

89 93.9 64.2 96.2

182 1.8 2.0 3.0#





#58

Fluorene

Concen: 4.692 ng

RT: 15.615 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

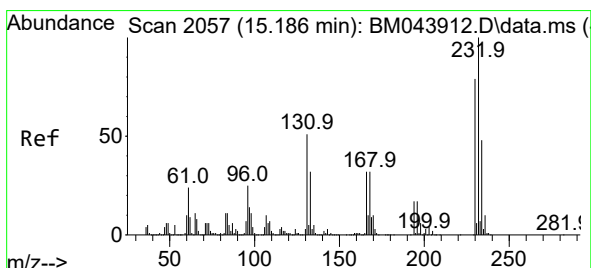
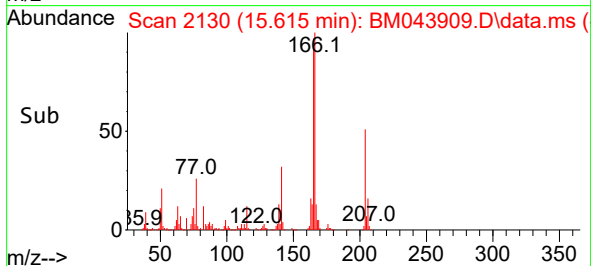
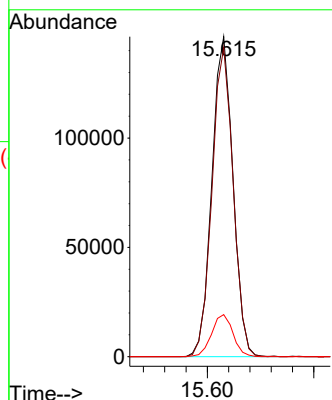
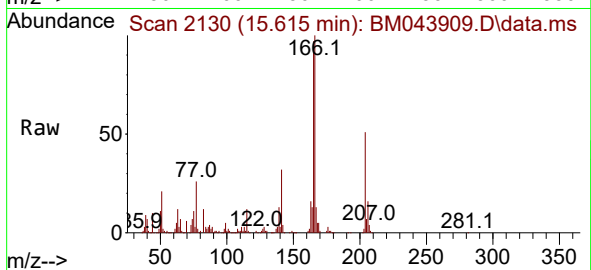
Tgt Ion:166 Resp: 200792

Ion Ratio Lower Upper

166 100

165 96.5 76.8 115.2

167 13.2 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.773 ng

RT: 15.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Tgt Ion:232 Resp: 26149

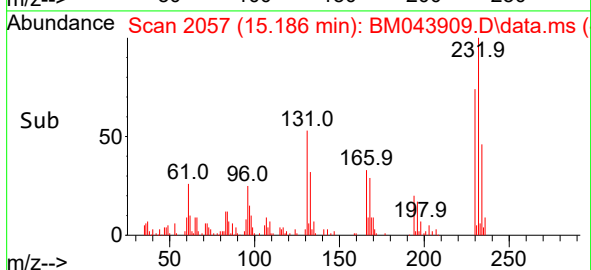
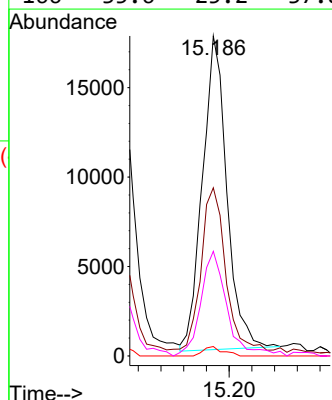
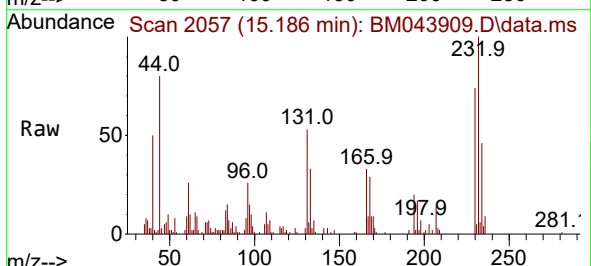
Ion Ratio Lower Upper

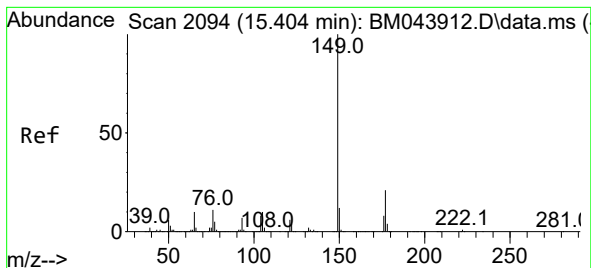
232 100

131 52.4 40.0 60.0

130 2.4 2.2 3.2

166 35.6 25.2 37.8





#60

Diethylphthalate

Concen: 4.220 ng

RT: 15.398 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

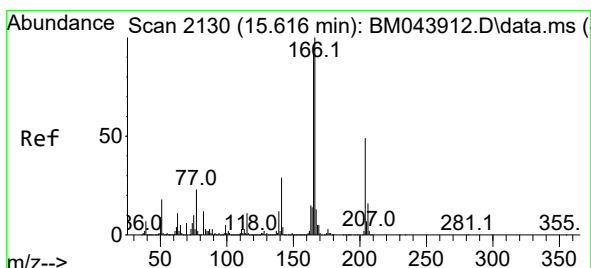
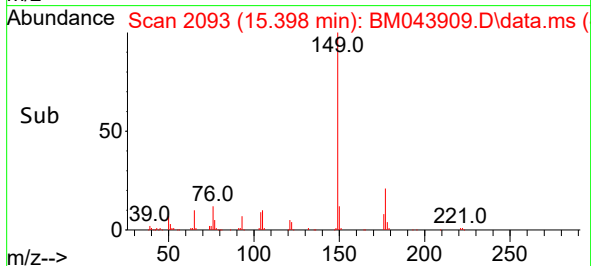
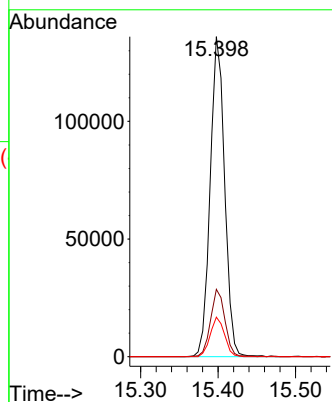
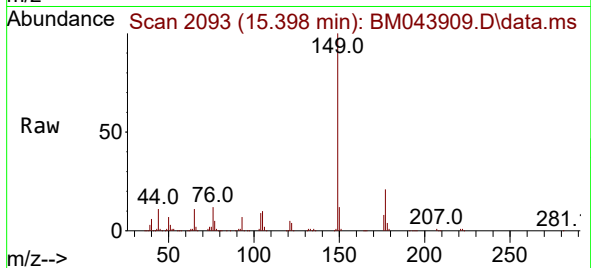
Tgt Ion:149 Resp: 176141

Ion Ratio Lower Upper

149 100

177 21.1 16.7 25.1

150 12.3 9.9 14.9



#61

4-Chlorophenyl-phenylether

Concen: 4.759 ng

RT: 15.615 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

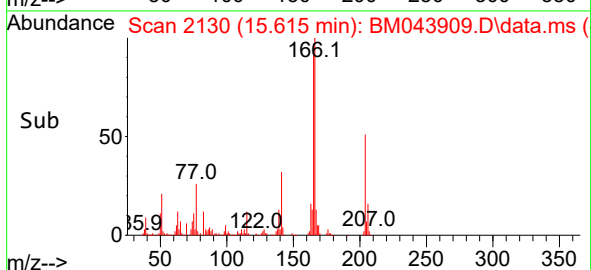
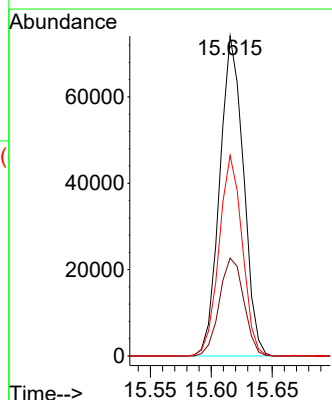
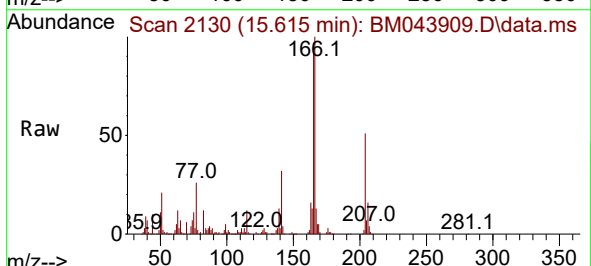
Tgt Ion:204 Resp: 100393

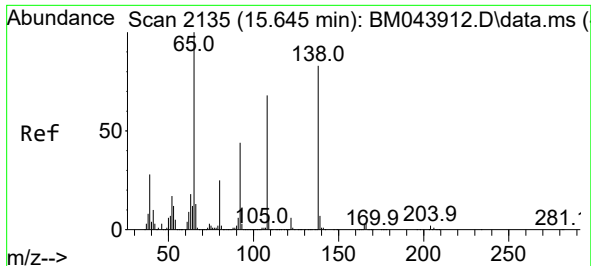
Ion Ratio Lower Upper

204 100

206 30.6 25.8 38.6

141 62.6 48.2 72.4

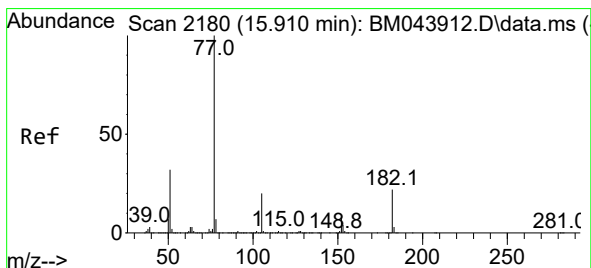
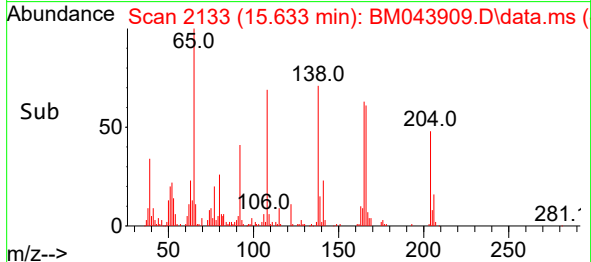
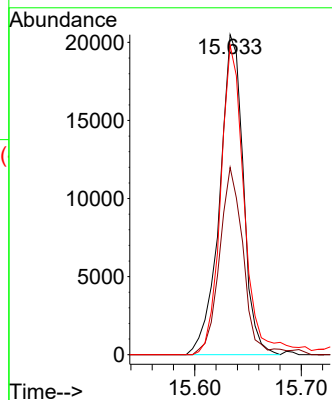
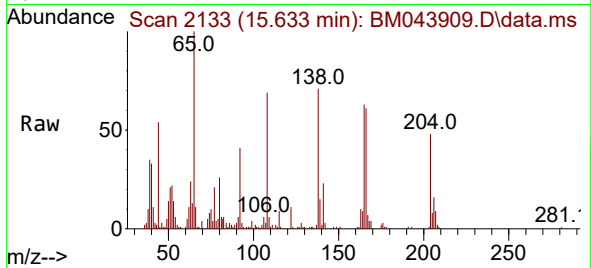




#62
4-Nitroaniline
Concen: 3.523 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

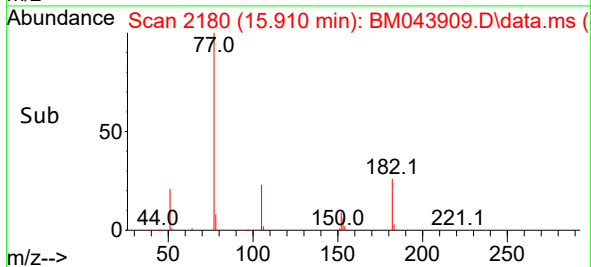
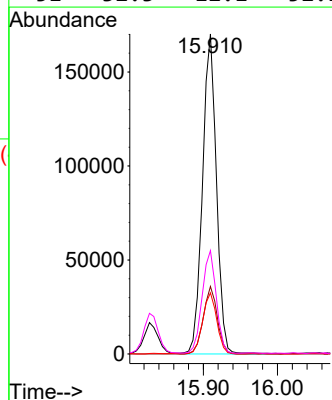
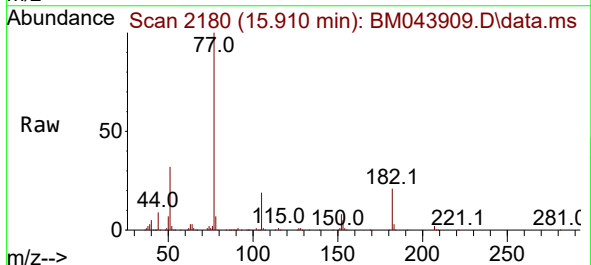
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

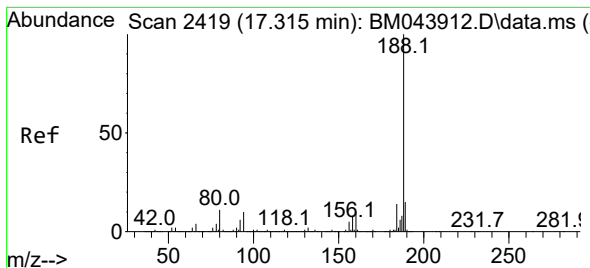
Tgt Ion:138 Resp: 31633
Ion Ratio Lower Upper
138 100
92 58.5 32.6 72.6
108 96.7 61.5 101.5



#63
Azobenzene
Concen: 4.909 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion: 77 Resp: 223320
Ion Ratio Lower Upper
77 100
182 21.1 2.0 42.0
105 19.1 0.0 39.6
51 32.3 12.1 52.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

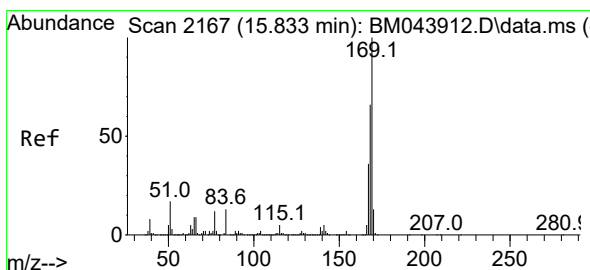
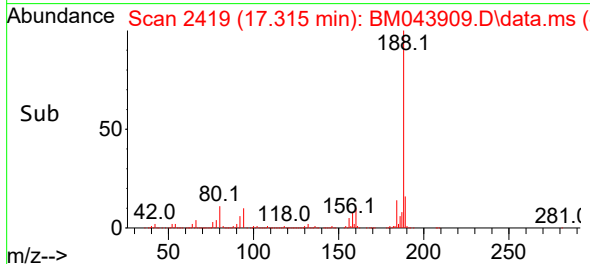
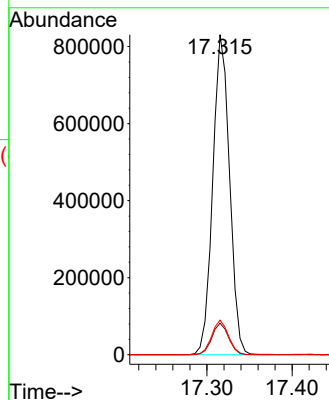
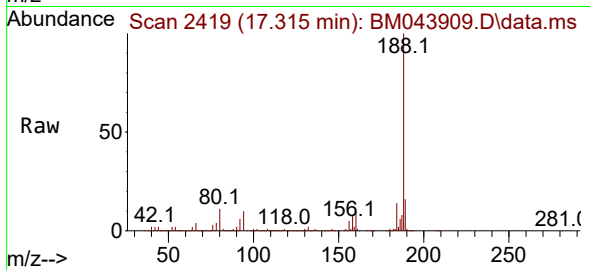
Tgt Ion:188 Resp: 1136007

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 10.8 9.0 13.4



#66

n-Nitrosodiphenylamine

Concen: 4.378 ng

RT: 15.827 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

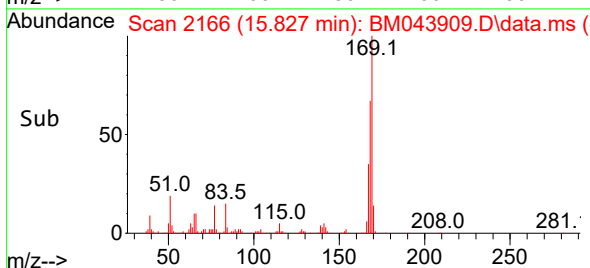
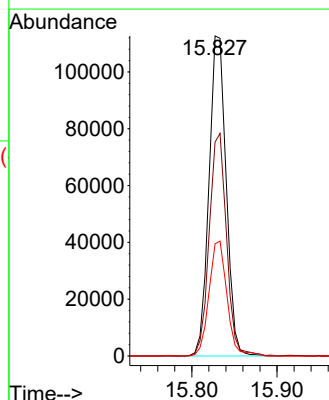
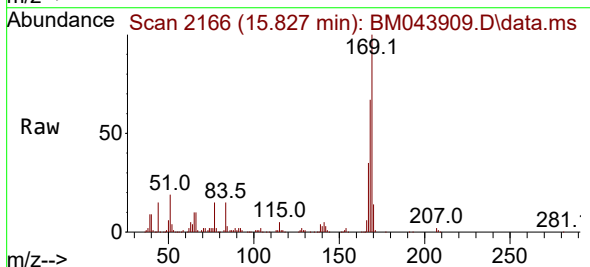
Tgt Ion:169 Resp: 157873

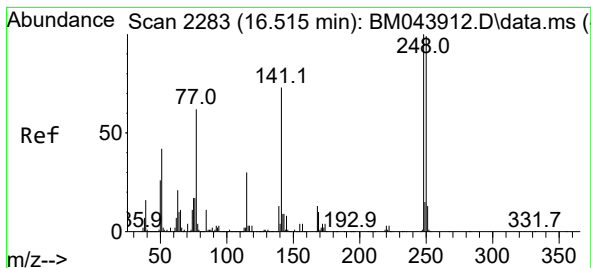
Ion Ratio Lower Upper

169 100

168 66.8 53.2 79.8

167 35.0 29.1 43.7

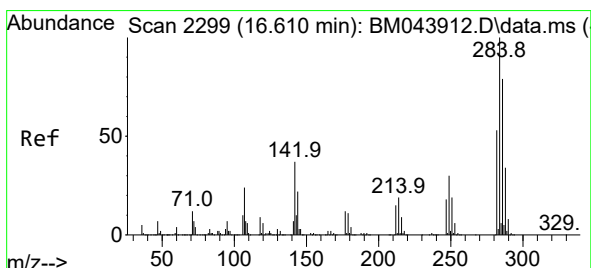
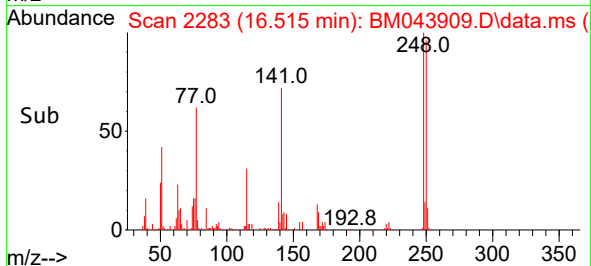
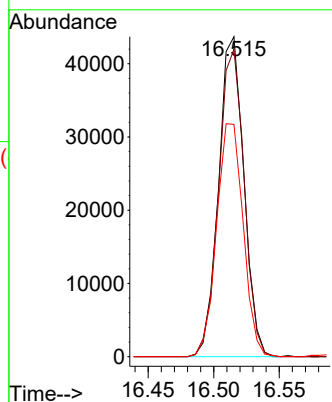
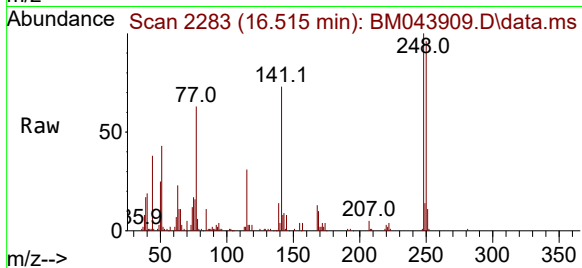




#67
4-Bromophenyl-phenylether
Concen: 4.527 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

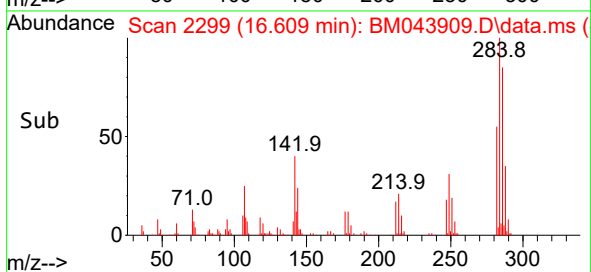
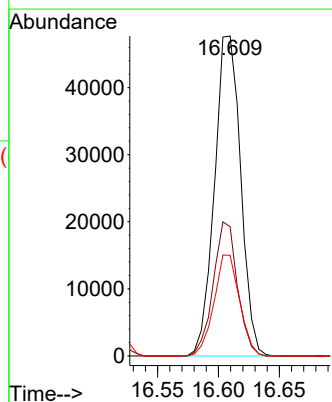
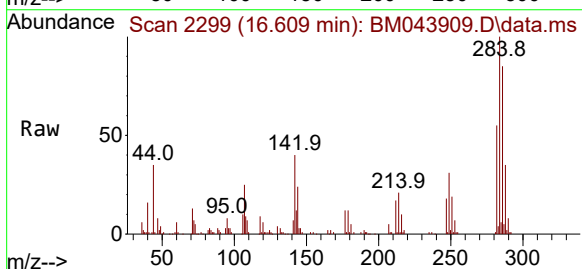
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

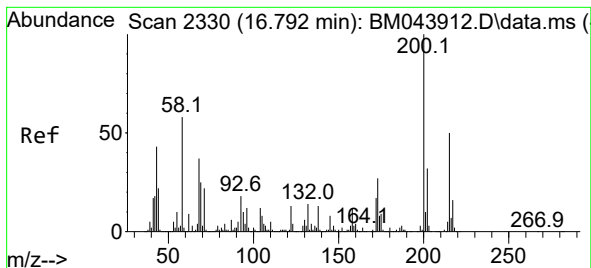
Tgt Ion:248 Resp: 58527
Ion Ratio Lower Upper
248 100
250 96.0 78.9 118.3
141 72.6 58.5 87.7



#68
Hexachlorobenzene
Concen: 4.739 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:284 Resp: 71343
Ion Ratio Lower Upper
284 100
142 40.4 29.7 44.5
249 31.5 23.7 35.5





#69

Atrazine

Concen: 4.007 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

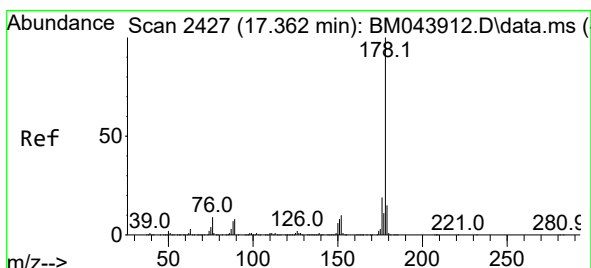
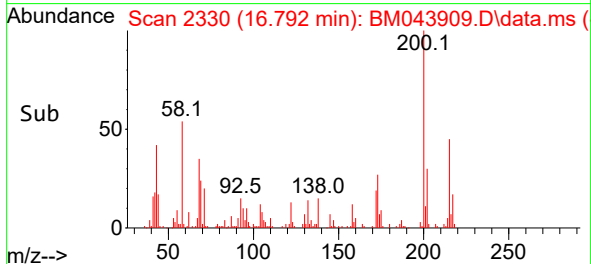
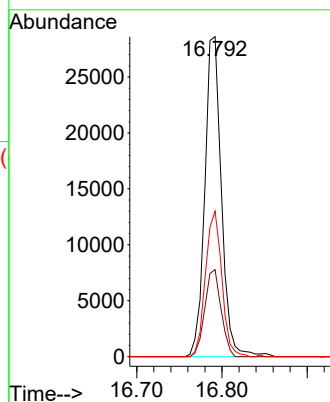
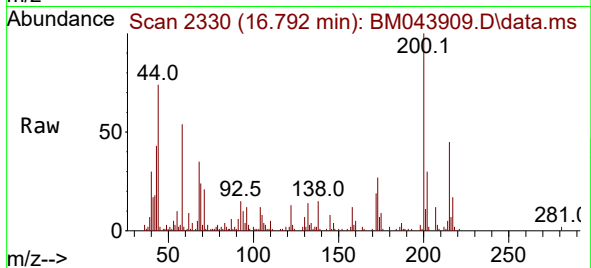
Tgt Ion:200 Resp: 38783

Ion Ratio Lower Upper

200 100

173 27.2 6.7 46.7

215 45.5 30.0 70.0



#71

Phenanthrene

Concen: 4.795 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

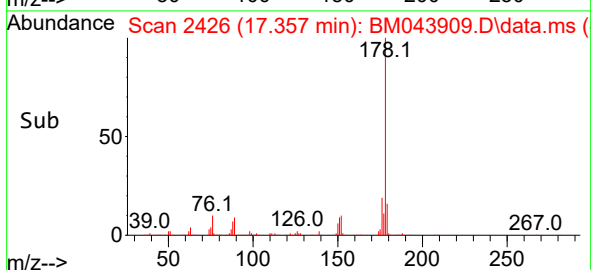
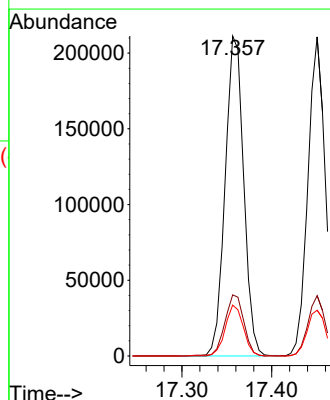
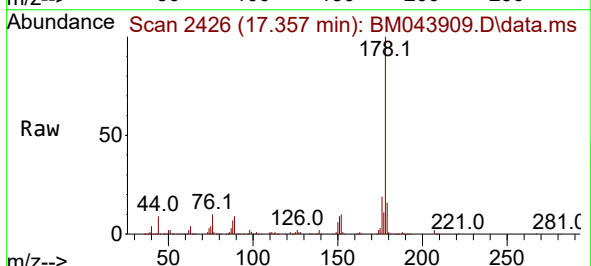
Tgt Ion:178 Resp: 303197

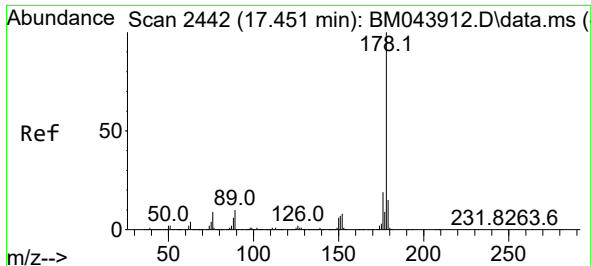
Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.9 12.2 18.2



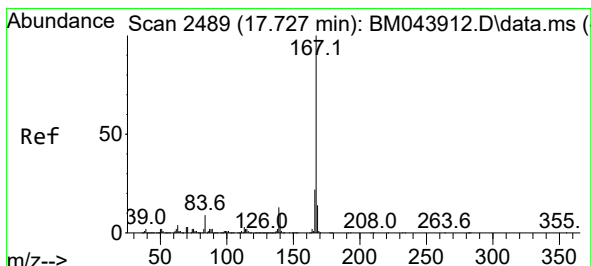
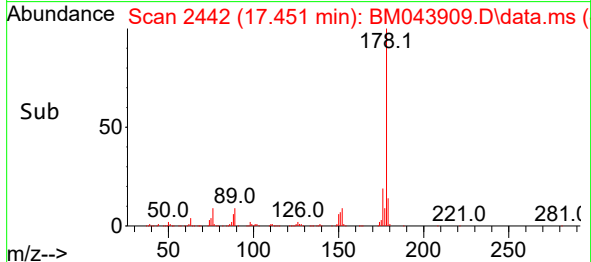
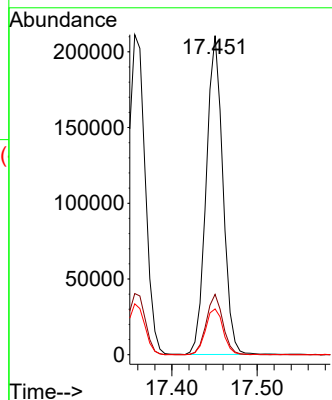
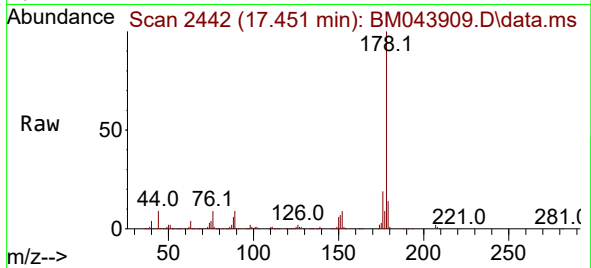


#72
 Anthracene
 Concen: 4.584 ng
 RT: 17.451 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BM043909.D
 Acq: 26 Jan 2024 11:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 285488

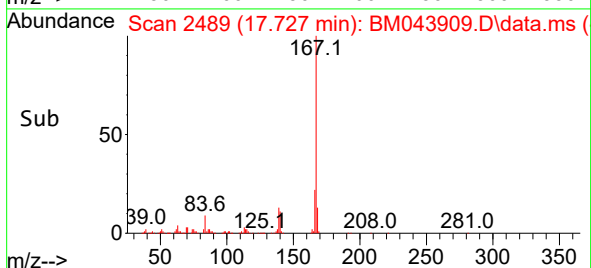
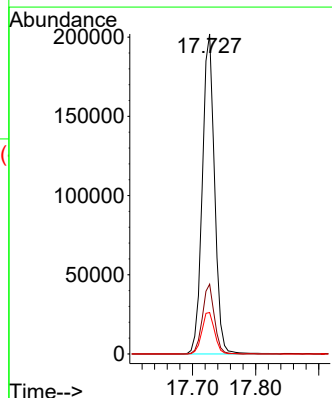
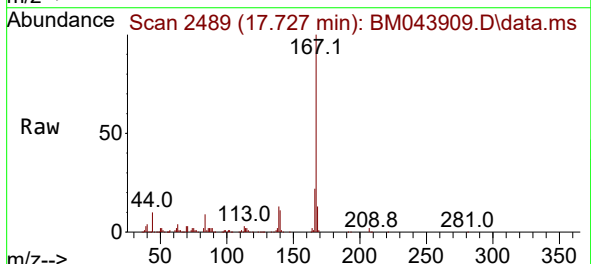
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	14.4	12.4	18.6

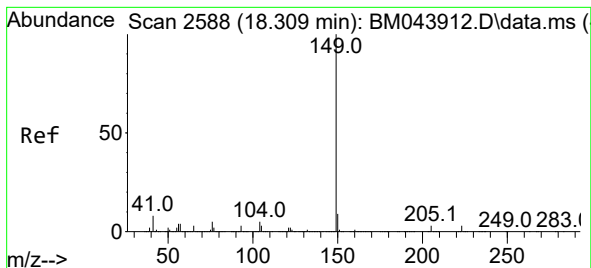


#73
 Carbazole
 Concen: 4.581 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BM043909.D
 Acq: 26 Jan 2024 11:51

Tgt Ion:167 Resp: 272020

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.0	10.5	15.7





#74

Di-n-butylphthalate

Concen: 3.340 ng

RT: 18.309 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

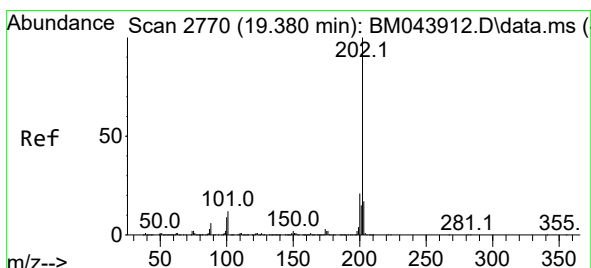
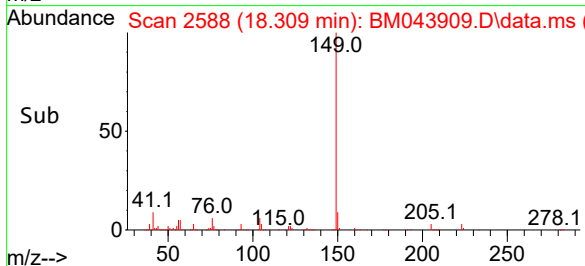
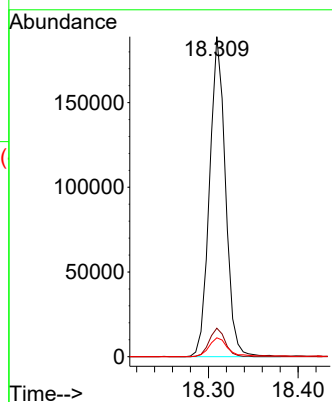
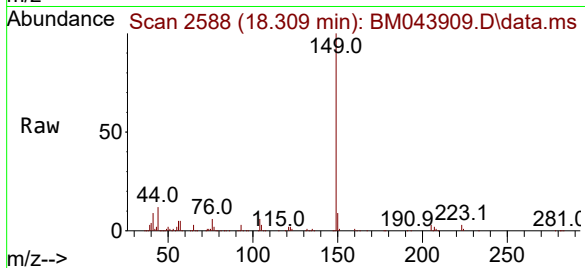
Tgt Ion:149 Resp: 233509

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.9 4.2 6.4



#75

Fluoranthene

Concen: 4.696 ng

RT: 19.380 min Scan# 2770

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

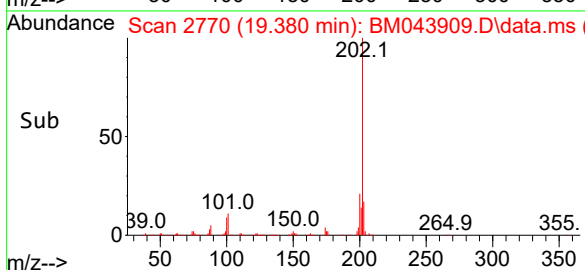
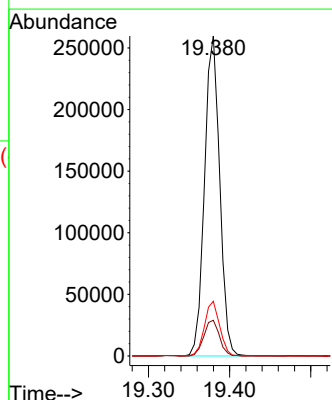
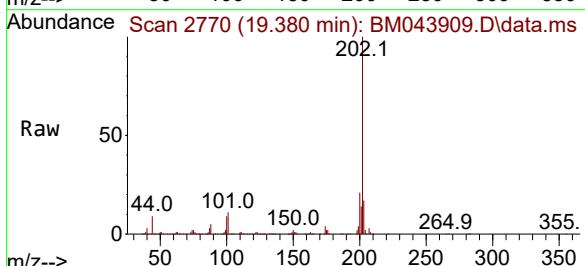
Tgt Ion:202 Resp: 336730

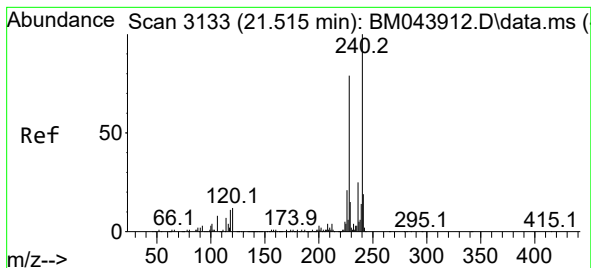
Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.7

203 17.1 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

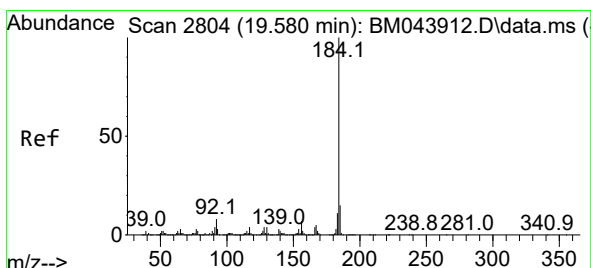
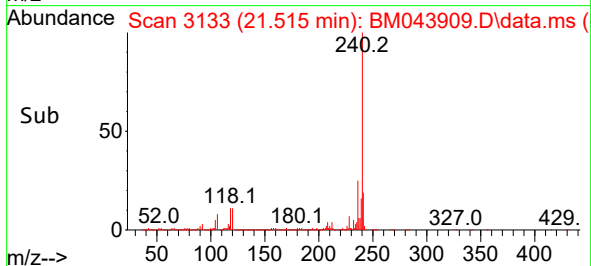
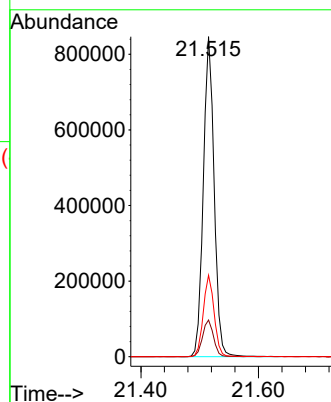
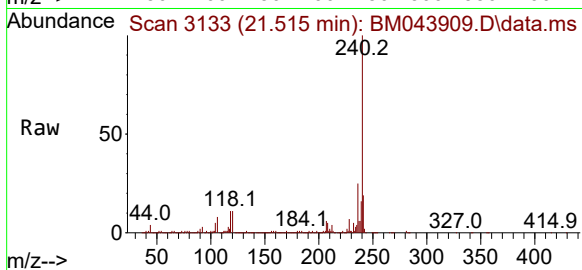
Tgt Ion:240 Resp: 1083808

Ion Ratio Lower Upper

240 100

120 11.4 9.6 14.4

236 25.4 20.3 30.5



#77

Benzidine

Concen: 2.501 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

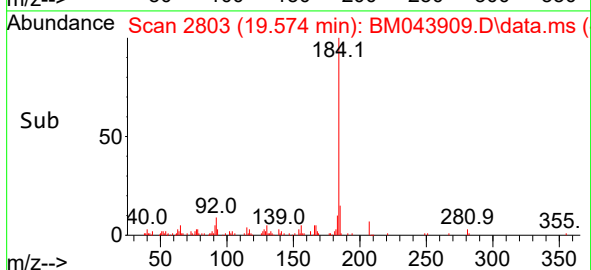
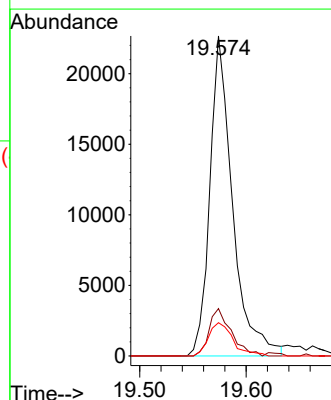
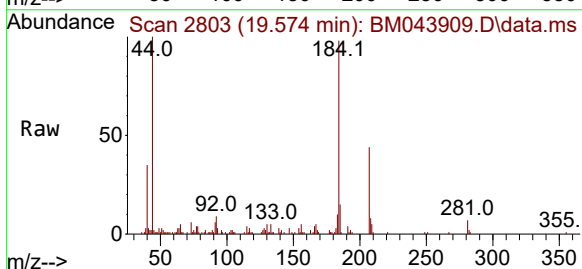
Tgt Ion:184 Resp: 33537

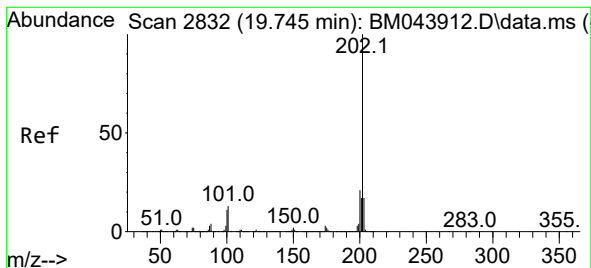
Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 10.4 8.9 13.3





#78

Pyrene

Concen: 4.386 ng

RT: 19.739 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

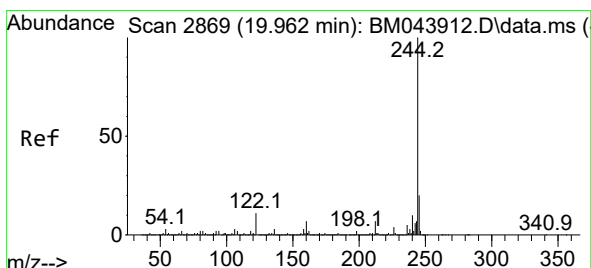
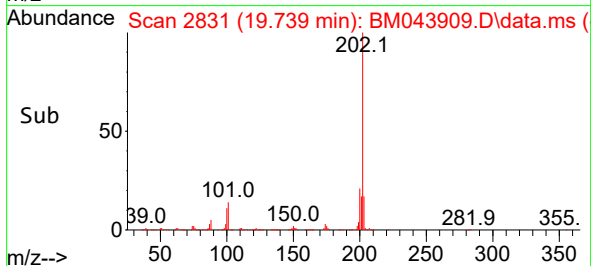
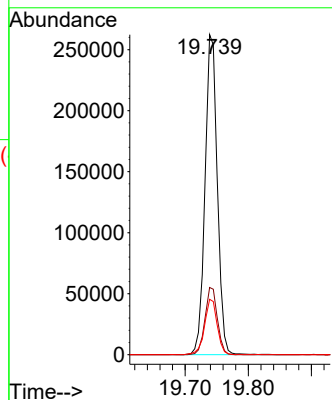
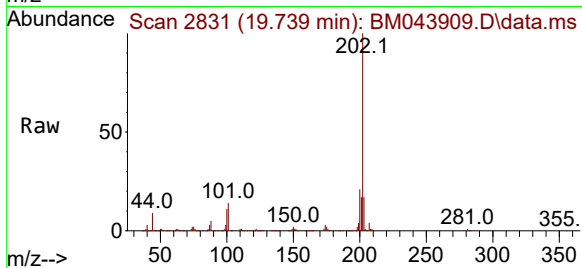
Tgt Ion:202 Resp: 354987

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.3 13.9 20.9



#79

Terphenyl-d14

Concen: 9.044 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

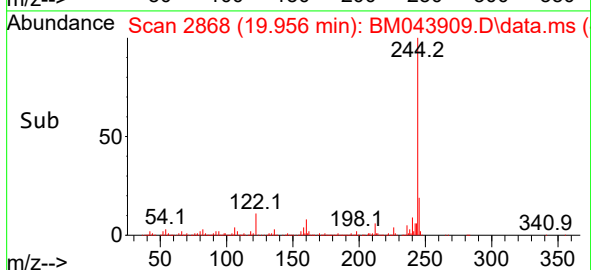
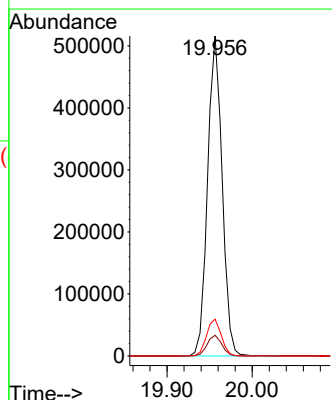
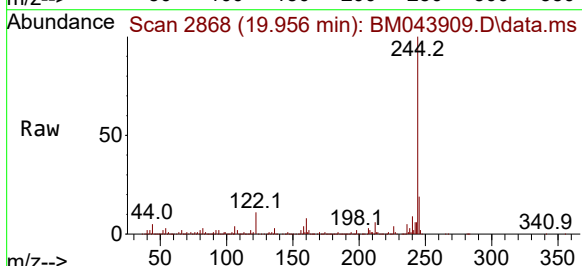
Tgt Ion:244 Resp: 611465

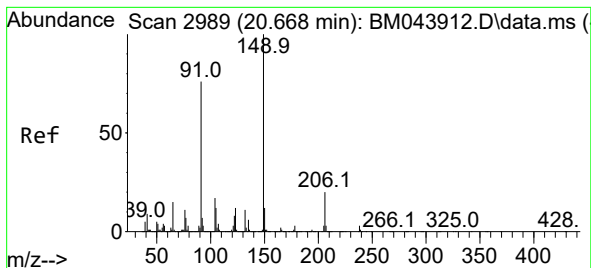
Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

122 11.5 8.5 12.7





#80

Butylbenzylphthalate

Concen: 7.367 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

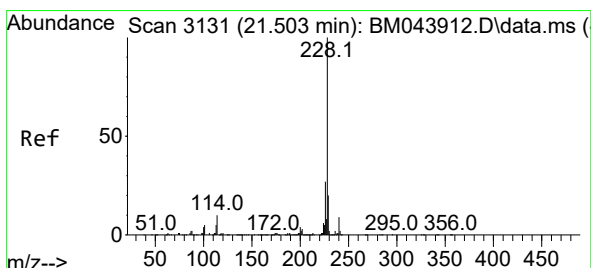
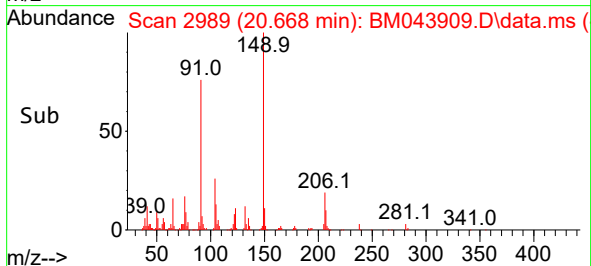
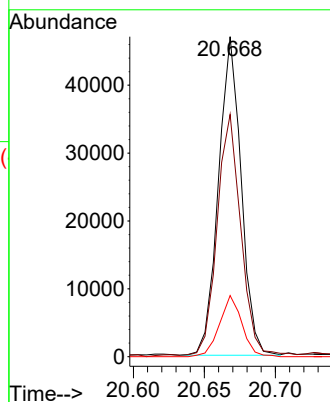
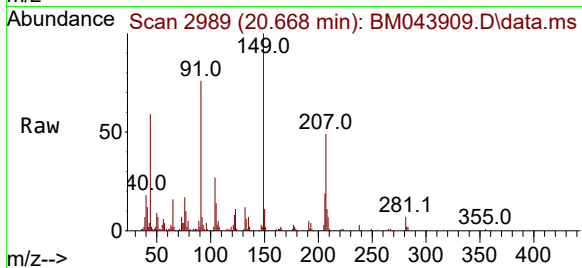
Tgt Ion:149 Resp: 52105

Ion Ratio Lower Upper

149 100

91 75.7 60.7 91.1

206 19.1 15.8 23.6



#81

Benzo(a)anthracene

Concen: 4.663 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

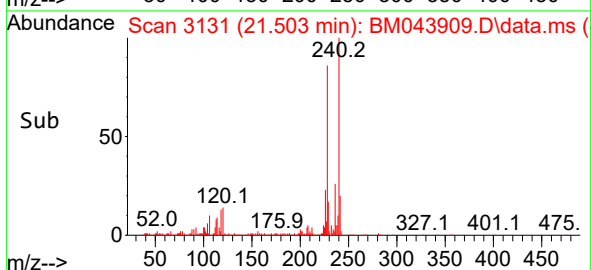
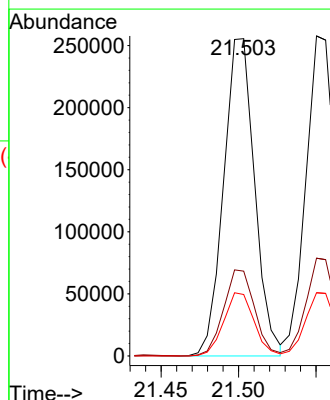
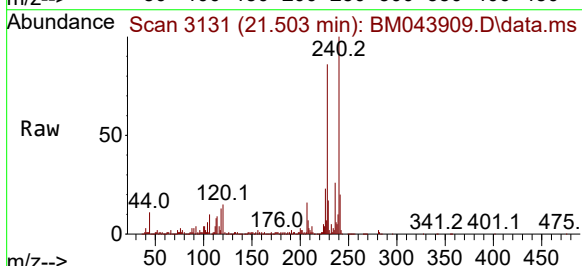
Tgt Ion:228 Resp: 356044

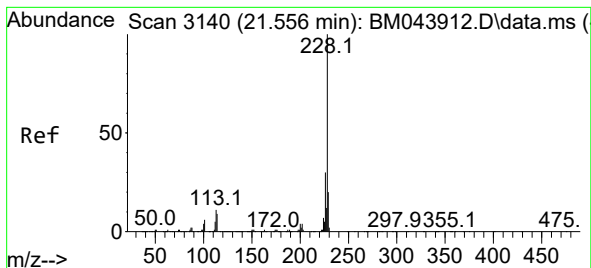
Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.4 15.7 23.5





#83

Chrysene

Concen: 4.825 ng

RT: 21.550 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

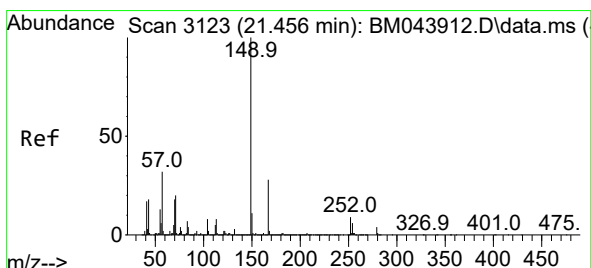
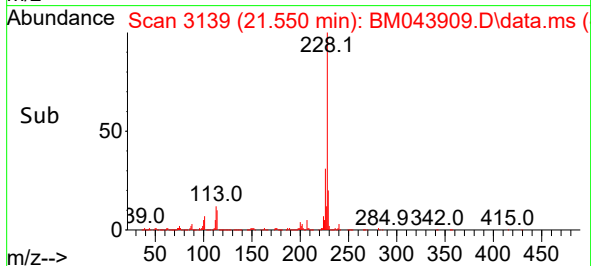
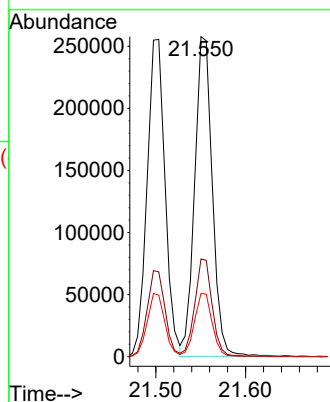
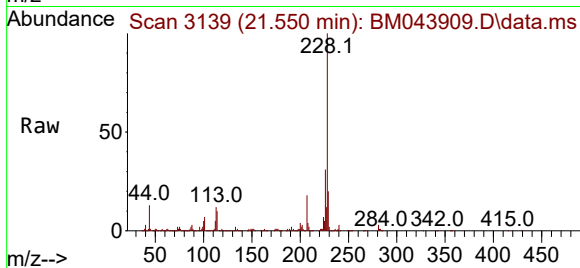
Tgt Ion:228 Resp: 351485

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.599 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

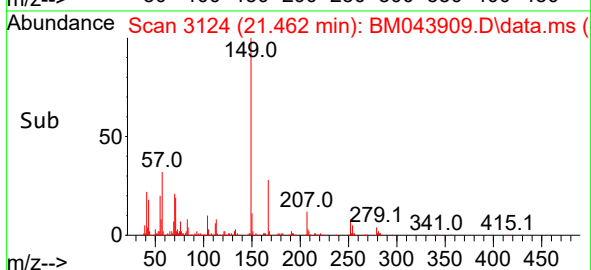
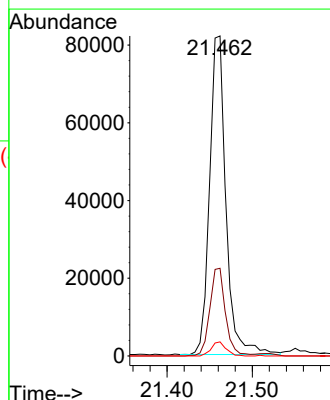
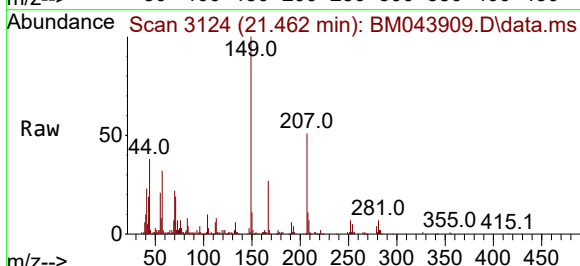
Tgt Ion:149 Resp: 109568

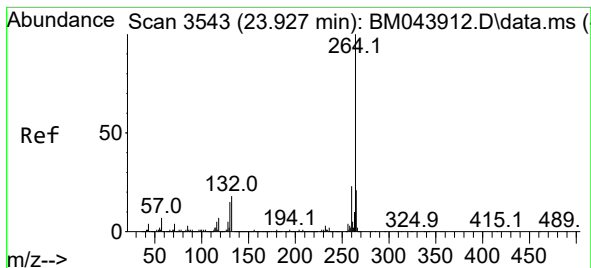
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.4 2.9 4.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

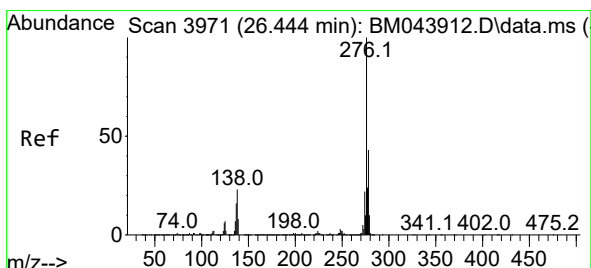
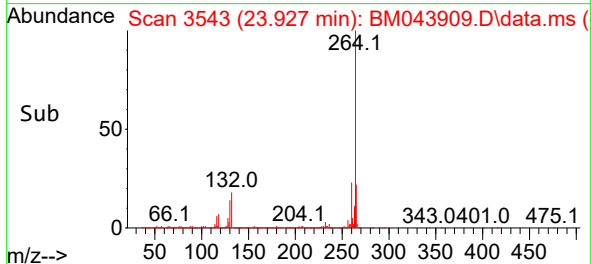
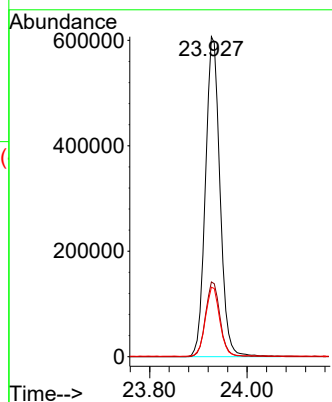
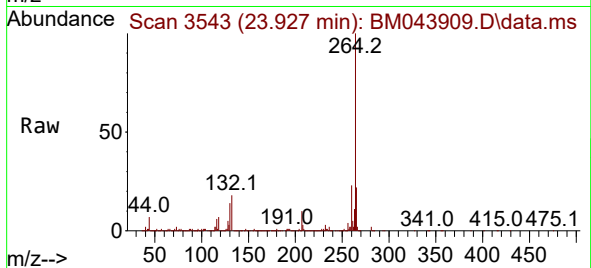
Tgt Ion:264 Resp: 1255280

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.7 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.281 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.012 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

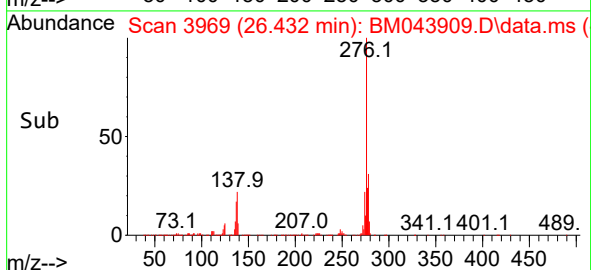
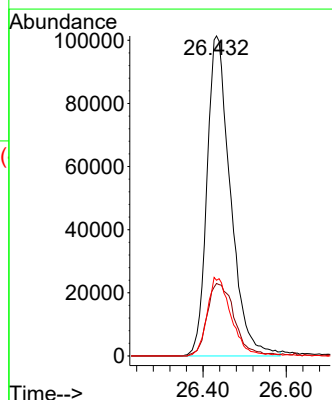
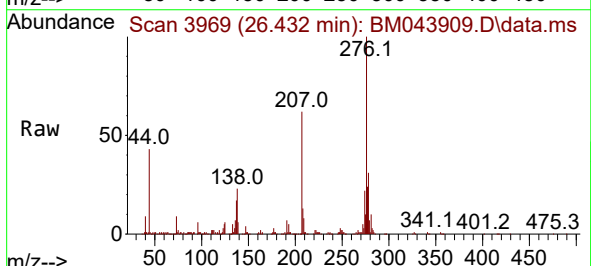
Tgt Ion:276 Resp: 397180

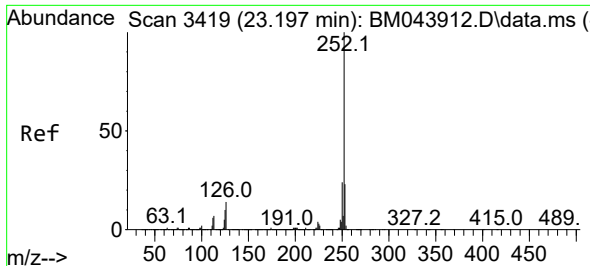
Ion Ratio Lower Upper

276 100

138 26.1 20.8 31.2

277 25.0 19.8 29.8

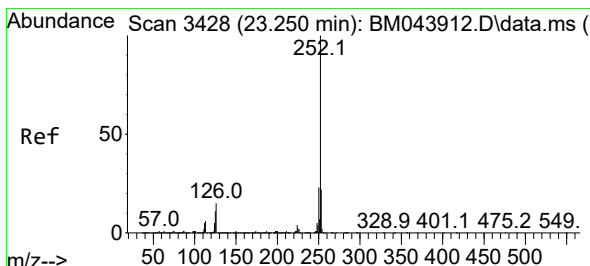
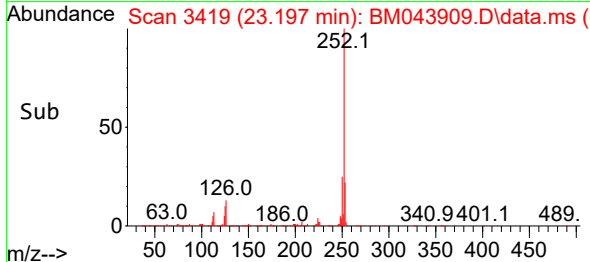
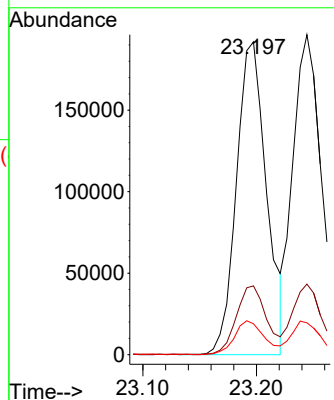
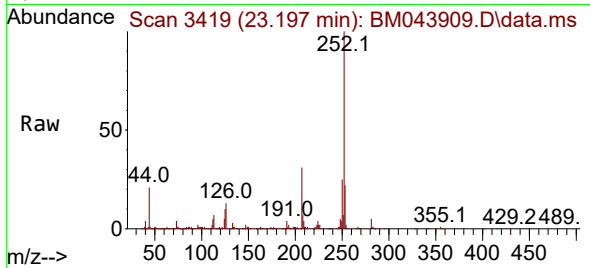




#88
Benzo(b)fluoranthene
Concen: 4.388 ng
RT: 23.197 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

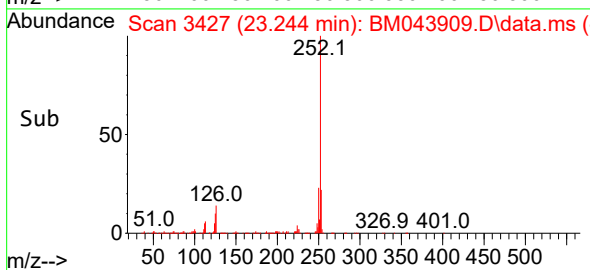
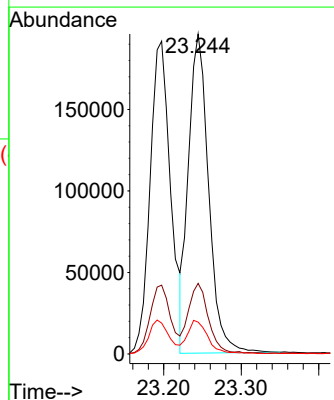
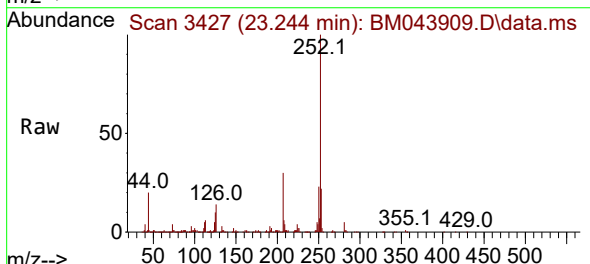
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

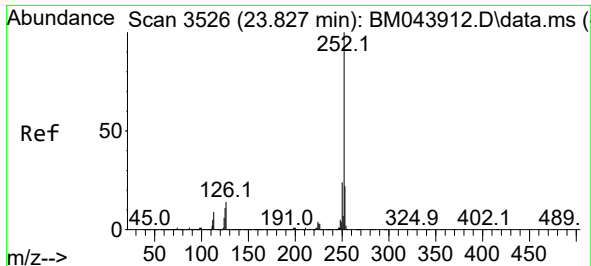
Tgt Ion:252 Resp: 353396
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 9.9 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 4.444 ng
RT: 23.244 min Scan# 3427
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:252 Resp: 353501
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 8.2 12.4

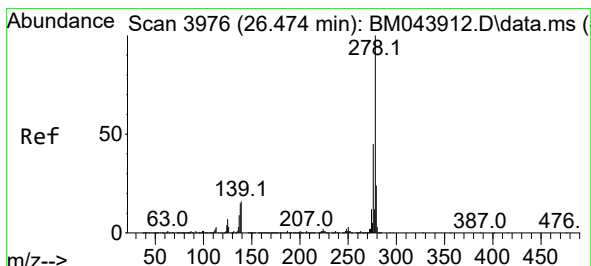
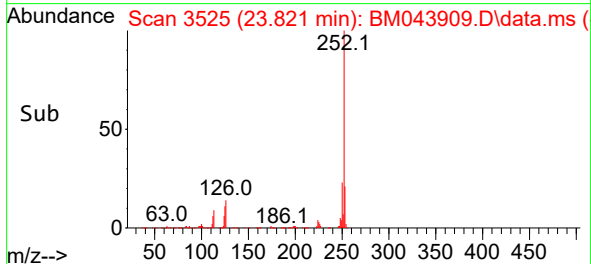
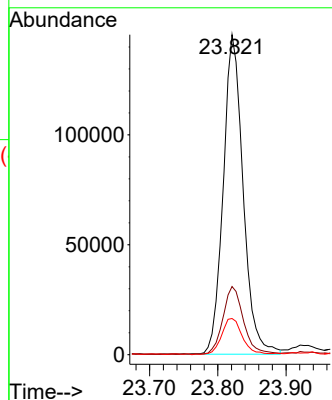
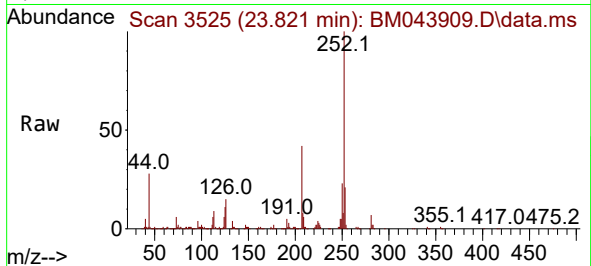




#90
Benzo(a)pyrene
Concen: 4.249 ng
RT: 23.821 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

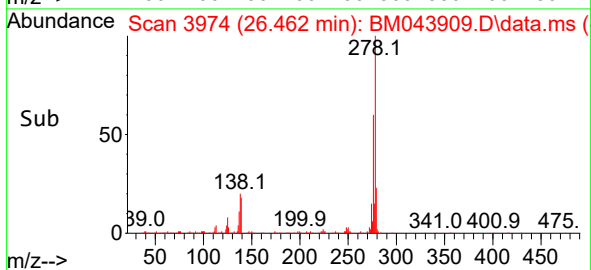
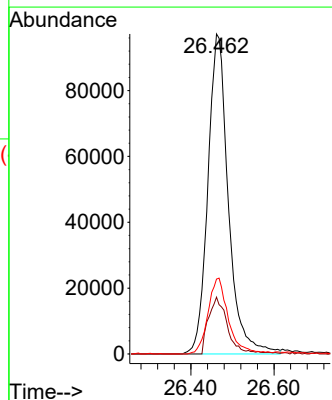
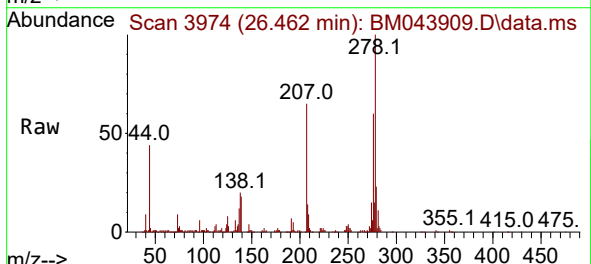
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

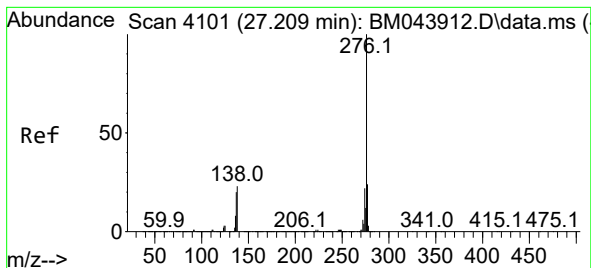
Tgt Ion:252 Resp: 295590
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 11.3 9.1 13.7



#91
Dibenzo(a,h)anthracene
Concen: 4.310 ng
RT: 26.462 min Scan# 3974
Delta R.T. -0.012 min
Lab File: BM043909.D
Acq: 26 Jan 2024 11:51

Tgt Ion:278 Resp: 332029
Ion Ratio Lower Upper
278 100
139 17.7 13.0 19.6
279 23.4 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 4.472 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM043909.D

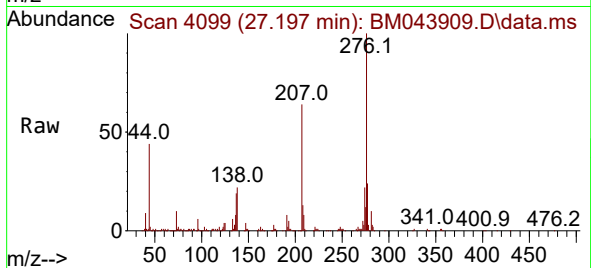
Acq: 26 Jan 2024 11:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 342376

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 22.5 18.3 27.5

