

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046335.D
 Acq On : 27 Jun 2024 16:52
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 28 02:10:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	82392	20.000	ng	0.00
21) Naphthalene-d8	10.140	136	361727	20.000	ng	0.01
39) Acenaphthene-d10	14.028	164	240009	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	495777	20.000	ng	0.00
76) Chrysene-d12	20.998	240	498526	20.000	ng	0.00
86) Perylene-d12	23.674	264	623639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	49533	10.719	ng	0.00
7) Phenol-d6	6.640	99	65884	10.619	ng	0.00
23) Nitrobenzene-d5	8.552	82	82133	12.351	ng	0.01
42) 2,4,6-Tribromophenol	15.539	330	24753	9.737	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	163760	10.966	ng	0.01
79) Terphenyl-d14	19.433	244	250883	9.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	11181	5.829	ng	92
3) Pyridine	3.452	79	17766	3.382	ng	93
4) n-Nitrosodimethylamine	3.358	42	20791	7.015	ng	# 89
6) Aniline	6.758	93	31030	5.229	ng	99
8) 2-Chlorophenol	6.975	128	27226	5.379	ng	98
9) Benzaldehyde	6.569	77	27327	7.230	ng	92
10) Phenol	6.669	94	32415	5.170	ng	97
11) bis(2-Chloroethyl)ether	6.846	93	29142	5.363	ng	96
12) 1,3-Dichlorobenzene	7.269	146	30582	5.070	ng	98
13) 1,4-Dichlorobenzene	7.416	146	33418	5.494	ng	95
14) 1,2-Dichlorobenzene	7.728	146	31803	5.596	ng	92
15) Benzyl Alcohol	7.681	79	25873	5.340	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	7.928	45	49971	5.925	ng	90
17) 2-Methylphenol	7.887	107	23751	5.464	ng	92
18) Hexachloroethane	8.440	117	14741	6.243	ng	96
19) n-Nitroso-di-n-propyla...	8.222	70	24846	5.696	ng	91
20) 3+4-Methylphenols	8.234	107	31788	5.492	ng	# 80
22) Acetophenone	8.234	105	44470	5.316	ng	# 95
24) Nitrobenzene	8.599	77	42010	6.212	ng	95
25) Isophorone	9.128	82	71663	5.789	ng	# 96
26) 2-Nitrophenol	9.299	139	11547	4.287	ng	98
27) 2,4-Dimethylphenol	9.410	122	16844	4.461	ng	96
28) bis(2-Chloroethoxy)met...	9.622	93	37664	4.942	ng	99
29) 2,4-Dichlorophenol	9.875	162	21206	4.107	ng	94
30) 1,2,4-Trichlorobenzene	10.010	180	28194	4.823	ng	99
31) Naphthalene	10.193	128	97328	5.431	ng	98
32) Benzoic acid	9.557	122	6551	2.040	ng	# 83
33) 4-Chloroaniline	10.387	127	28384	4.149	ng	97
34) Hexachlorobutadiene	10.481	225	17600	4.910	ng	98
35) Caprolactam	11.204	113	7077	4.238	ng	90
36) 4-Chloro-3-methylphenol	11.516	107	28576	4.867	ng	99
37) 2-Methylnaphthalene	11.828	142	63184	5.061	ng	91
38) 1-Methylnaphthalene	12.040	142	64190	5.212	ng	100
40) 1,2,4,5-Tetrachloroben...	12.198	216	30864	4.986	ng	97
41) Hexachlorocyclopentadiene	12.175	237	8943	3.452	ng	91
43) 2,4,6-Trichlorophenol	12.475	196	16882	4.041	ng	98

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

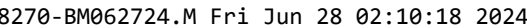
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

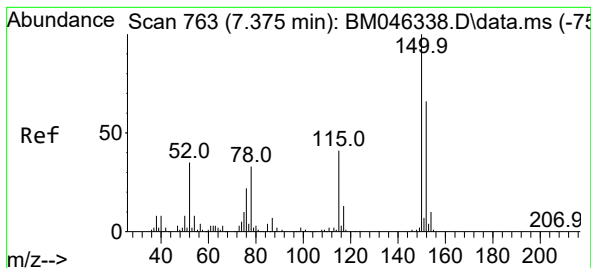
Quant Time: Jun 28 02:10:13 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.563	196	20651	4.442	ng	97
46) 1,1'-Biphenyl	12.863	154	85584	5.290	ng	100
47) 2-Chloronaphthalene	12.892	162	65183	5.148	ng	99
48) 2-Nitroaniline	13.151	65	22931	5.740	ng	94
49) Acenaphthylene	13.745	152	99023	5.158	ng	99
50) Dimethylphthalate	13.534	163	81913	5.045	ng	99
51) 2,6-Dinitrotoluene	13.639	165	17305	4.966	ng	88
52) Acenaphthene	14.092	154	63153	5.248	ng	96
53) 3-Nitroaniline	14.004	138	15939	4.485	ng	# 97
54) 2,4-Dinitrophenol	14.210	184	5085	3.166	ng	# 79
55) Dibenzofuran	14.439	168	100879	5.317	ng	98
56) 4-Nitrophenol	14.392	139	3781	1.251	ng	# 76
57) 2,4-Dinitrotoluene	14.451	165	23691	5.120	ng	# 98
58) Fluorene	15.086	166	83486	5.384	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.686	232	19899	5.151	ng	92
60) Diethylphthalate	14.898	149	90638	5.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	38682	5.098	ng	92
62) 4-Nitroaniline	15.186	138	12219	3.461	ng	91
63) Azobenzene	15.386	77	110242	6.707	ng	98
65) 4,6-Dinitro-2-methylph...	15.210	198	8868	3.899	ng	91
66) n-Nitrosodiphenylamine	15.316	169	64787	5.104	ng	98
67) 4-Bromophenyl-phenylether	15.986	248	23269	4.940	ng	96
68) Hexachlorobenzene	16.086	284	28502	5.080	ng	98
69) Atrazine	16.292	200	21464	5.538	ng	96
70) Pentachlorophenol	16.469	266	14432	4.216	ng	98
71) Phenanthrene	16.822	178	125712	5.372	ng	98
72) Anthracene	16.922	178	118046	5.131	ng	100
73) Carbazole	17.222	167	116713	5.070	ng	99
74) Di-n-butylphthalate	17.775	149	143881	5.033	ng	99
75) Fluoranthene	18.851	202	145855	5.112	ng	98
77) Benzidine	19.098	184	24021	2.822	ng	95
78) Pyrene	19.216	202	154279	4.387	ng	98
80) Butylbenzylphthalate	20.139	149	65083	4.273	ng	94
81) Benzo(a)anthracene	20.980	228	155061	4.883	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	48059	4.417	ng	98
83) Chrysene	21.039	228	149687	5.026	ng	99
84) Bis(2-ethylhexyl)phtha...	20.933	149	95605	4.470	ng	97
85) Di-n-octyl phthalate	21.939	149	168830	4.526	ng	95
87) Indeno(1,2,3-cd)pyrene	26.627	276	197541	5.505	ng	99
88) Benzo(b)fluoranthene	22.839	252	158962	4.495	ng	99
89) Benzo(k)fluoranthene	22.898	252	172215	5.130	ng	99
90) Benzo(a)pyrene	23.545	252	146777	4.776	ng	98
91) Dibenzo(a,h)anthracene	26.668	278	163337	5.495	ng	98
92) Benzo(g,h,i)perylene	27.544	276	168049	5.450	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.375 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

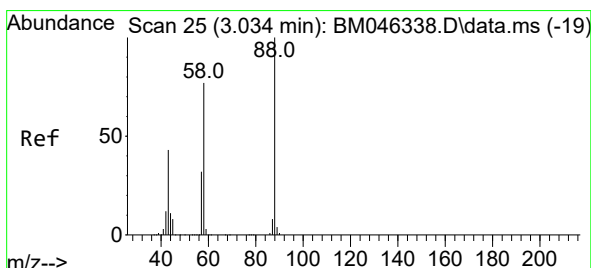
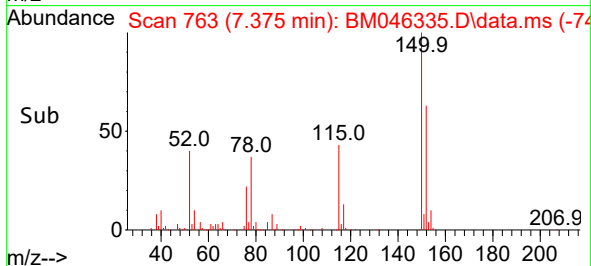
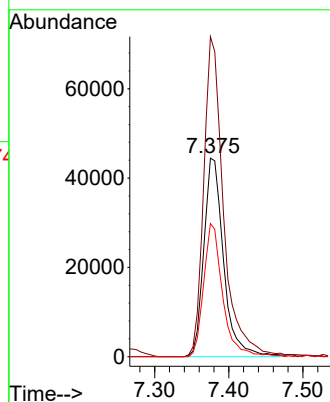
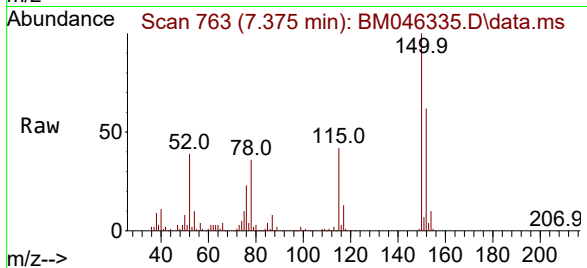
Tgt Ion:152 Resp: 82392

Ion Ratio Lower Upper

152 100

150 161.2 122.1 183.1

115 67.1 50.2 75.4



#2

1,4-Dioxane

Concen: 5.829 ng

RT: 3.040 min Scan# 26

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

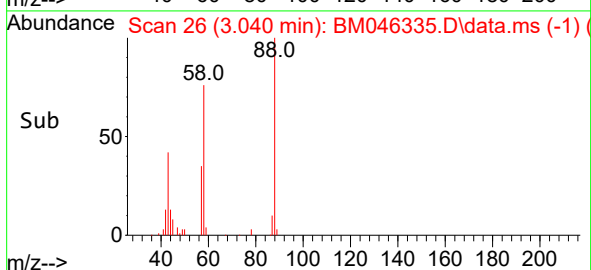
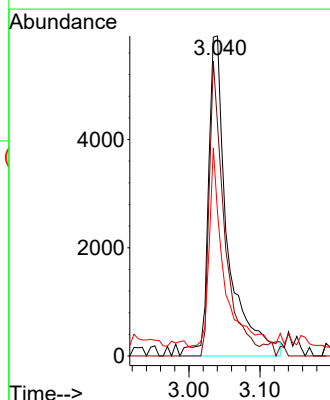
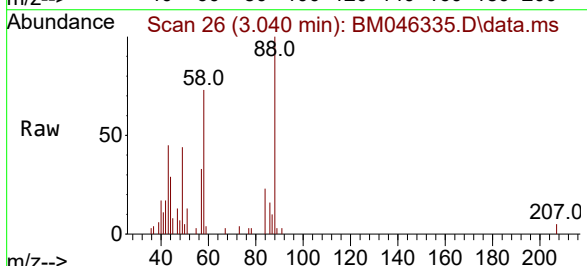
Tgt Ion: 88 Resp: 11181

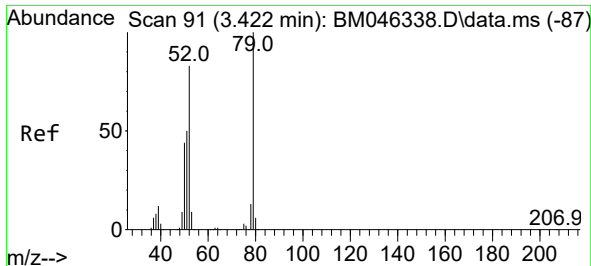
Ion Ratio Lower Upper

88 100

58 72.2 65.2 97.8

43 45.8 38.4 57.6

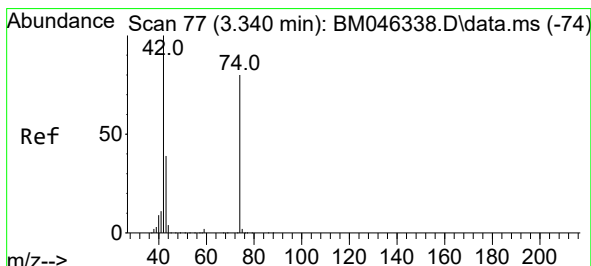
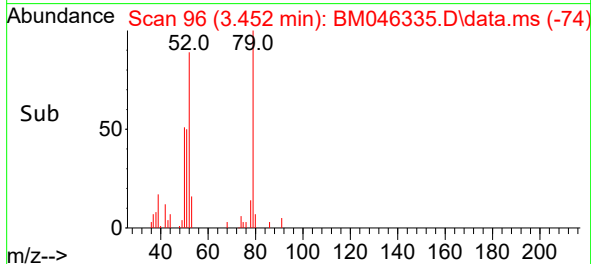
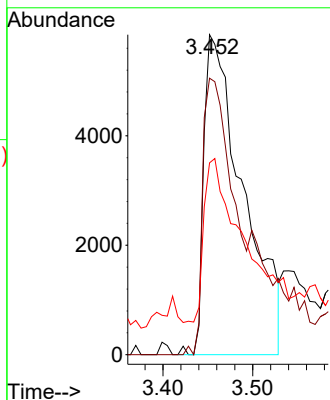
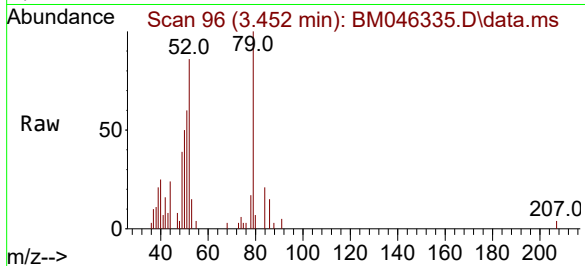




#3
Pyridine
Concen: 3.382 ng
RT: 3.452 min Scan# 91
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

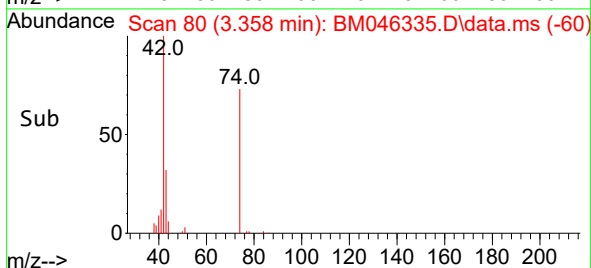
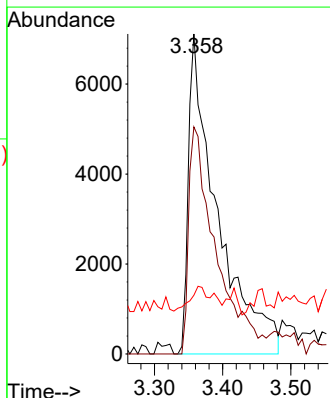
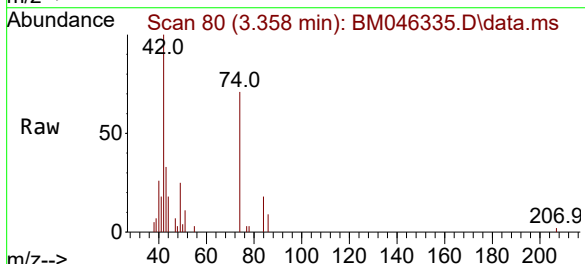
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

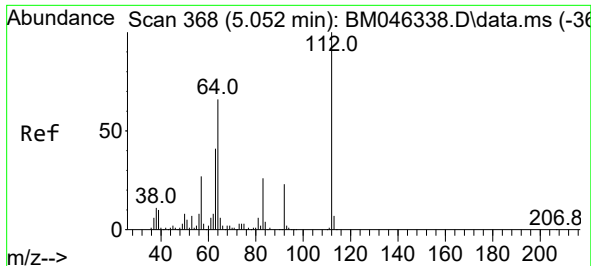
Tgt Ion: 79 Resp: 17766
Ion Ratio Lower Upper
79 100
52 86.4 66.4 99.6
51 60.0 40.8 61.2



#4
n-Nitrosodimethylamine
Concen: 7.015 ng
RT: 3.358 min Scan# 80
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 42 Resp: 20791
Ion Ratio Lower Upper
42 100
74 71.0 63.6 95.4
44 18.4 3.8 5.6

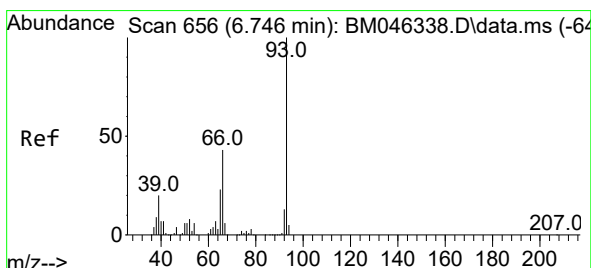
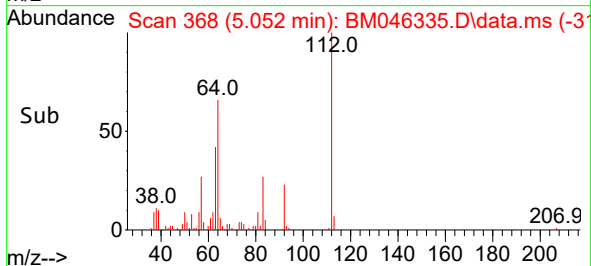
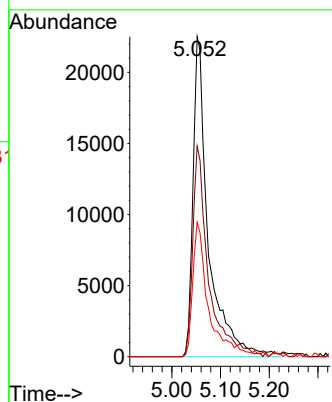
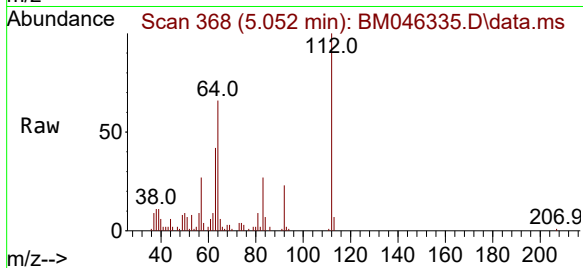




#5
2-Fluorophenol
Concen: 10.719 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

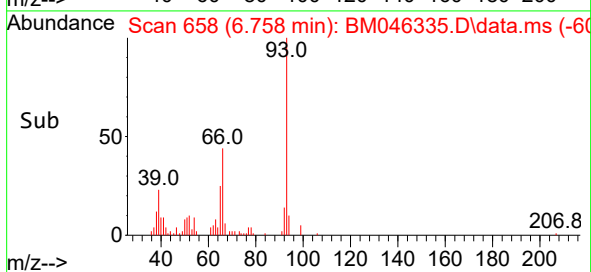
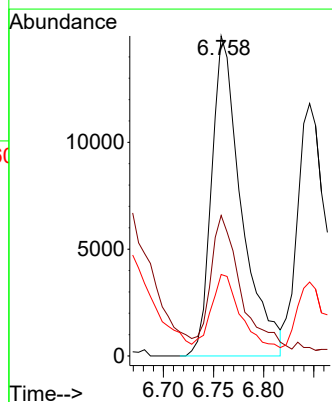
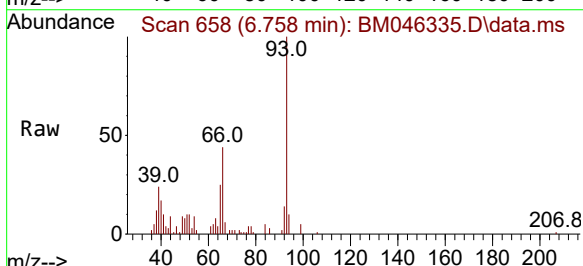
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

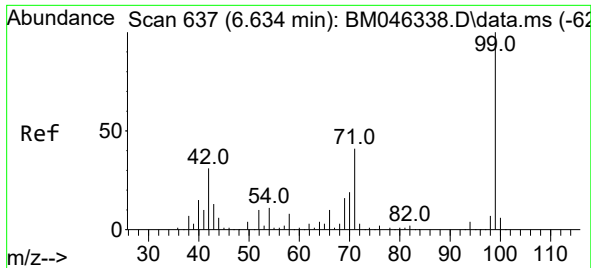
Tgt Ion:	112	Resp:	49533
Ion Ratio	Lower	Upper	
112	100		
64	65.8	52.8	79.2
63	42.0	32.9	49.3



#6
Aniline
Concen: 5.229 ng
RT: 6.758 min Scan# 658
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:	93	Resp:	31030
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.5	53.3
65	25.5	19.3	28.9

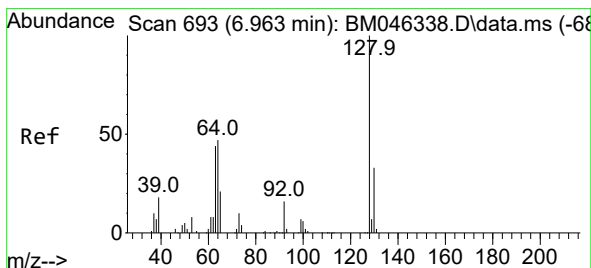
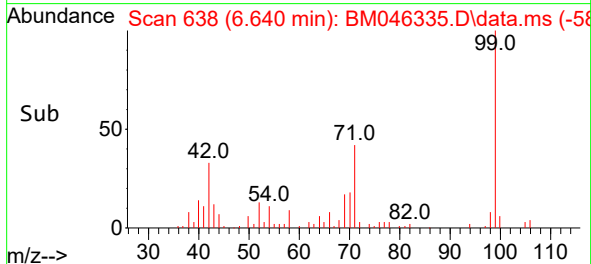
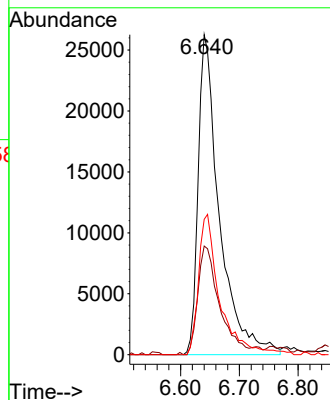
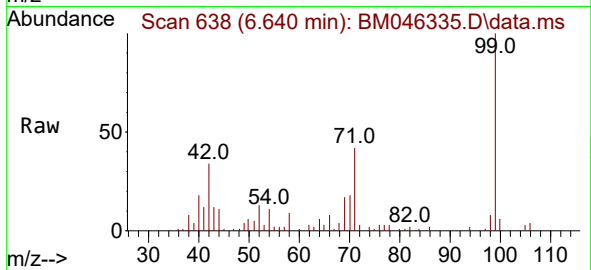




#7
Phenol-d6
Concen: 10.619 ng
RT: 6.640 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

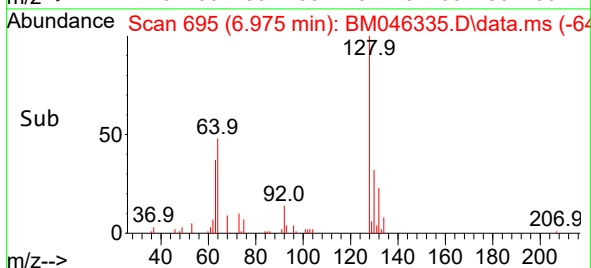
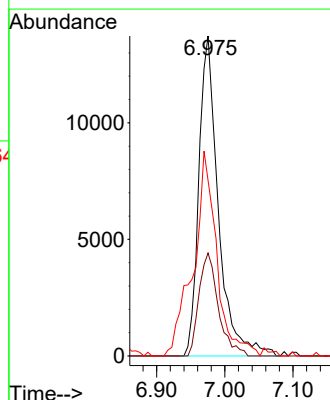
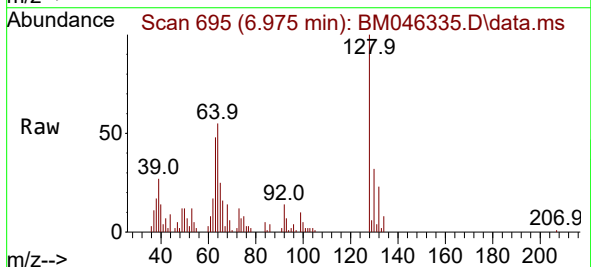
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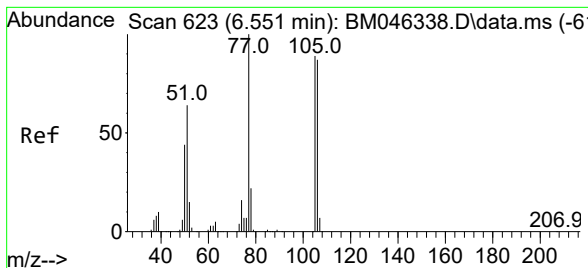
Tgt Ion: 99 Resp: 65884
Ion Ratio Lower Upper
99 100
42 33.9 24.8 37.2
71 42.3 33.1 49.7



#8
2-Chlorophenol
Concen: 5.379 ng
RT: 6.975 min Scan# 695
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 128 Resp: 27226
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 54.9 36.5 76.5





#9

Benzaldehyde

Concen: 7.230 ng

RT: 6.569 min Scan# 61

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

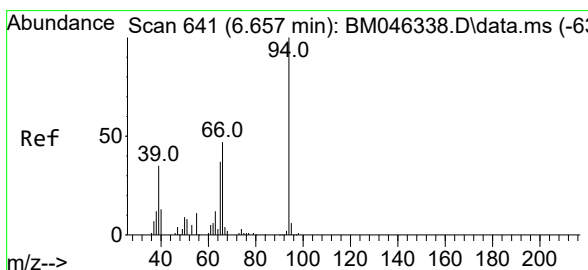
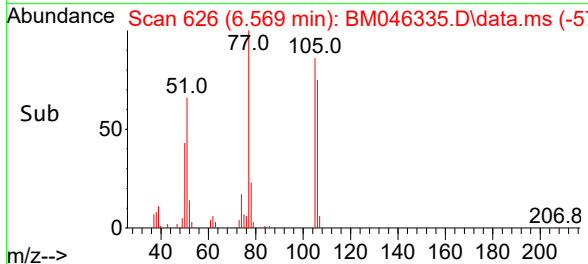
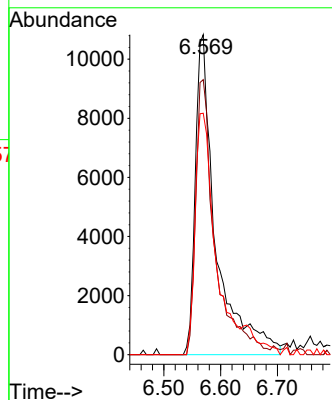
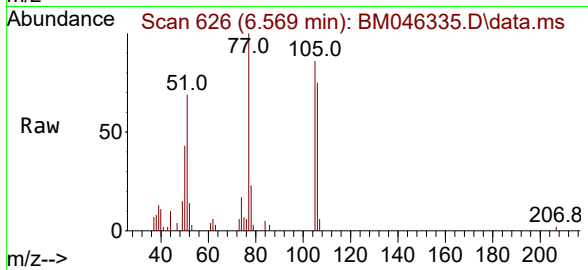
Tgt Ion: 77 Resp: 27327

Ion Ratio Lower Upper

77 100

105 86.0 69.2 109.2

106 75.4 66.9 106.9



#10

Phenol

Concen: 5.170 ng

RT: 6.669 min Scan# 643

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

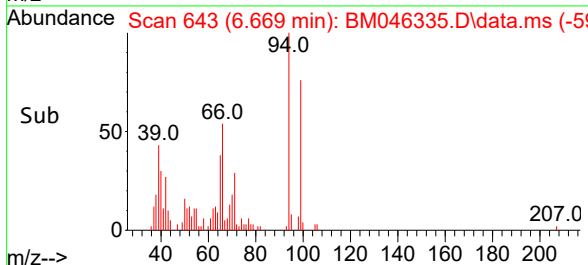
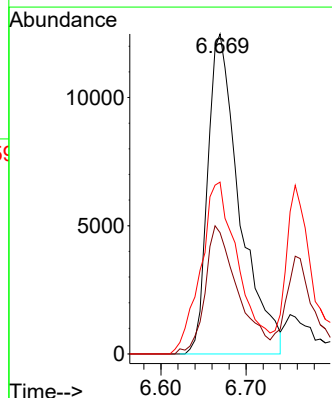
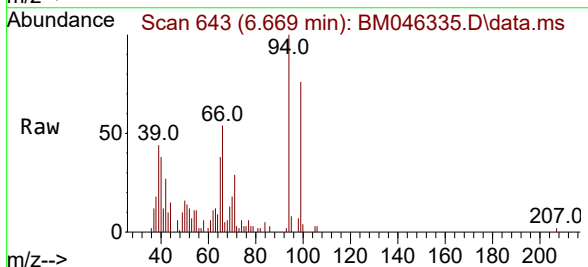
Tgt Ion: 94 Resp: 32415

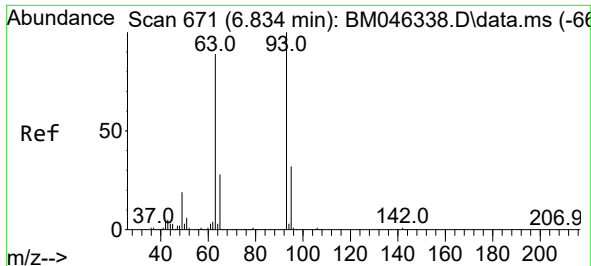
Ion Ratio Lower Upper

94 100

65 37.9 17.6 57.6

66 53.7 29.9 69.9

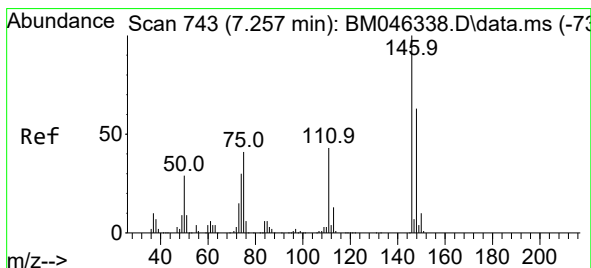
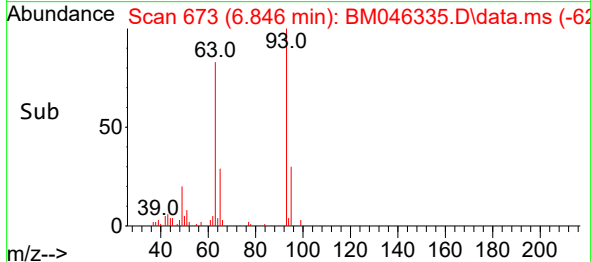
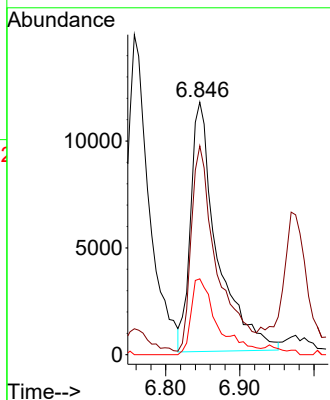
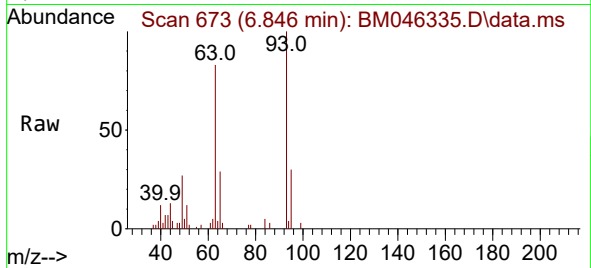




#11
bis(2-Chloroethyl)ether
Concen: 5.363 ng
RT: 6.846 min Scan# 611
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

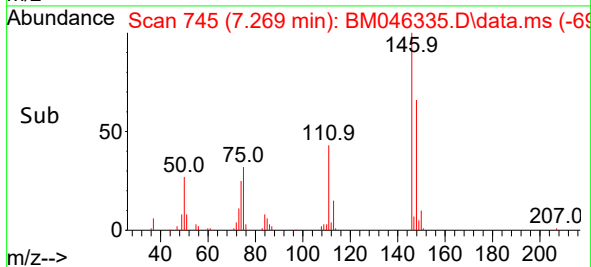
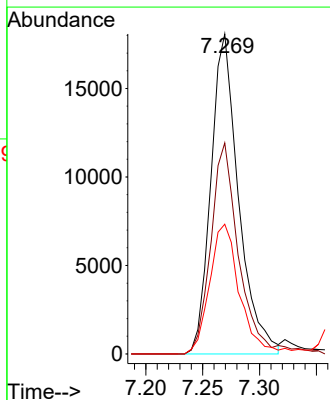
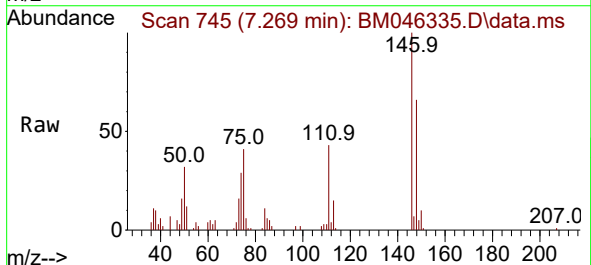
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

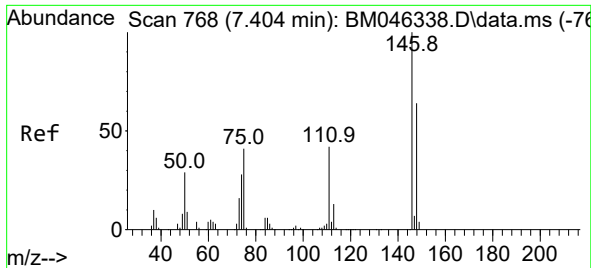
Tgt Ion: 93 Resp: 29142
Ion Ratio Lower Upper
93 100
63 82.7 67.2 107.2
95 30.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 5.070 ng
RT: 7.269 min Scan# 745
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 146 Resp: 30582
Ion Ratio Lower Upper
146 100
148 65.9 50.6 75.8
75 40.6 32.6 49.0





#13

1,4-Dichlorobenzene

Concen: 5.494 ng

RT: 7.416 min Scan# 71

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

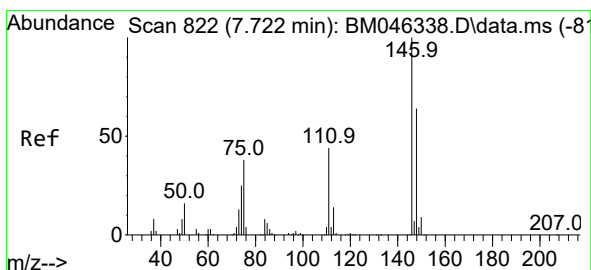
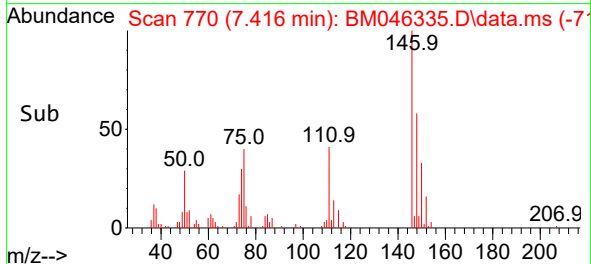
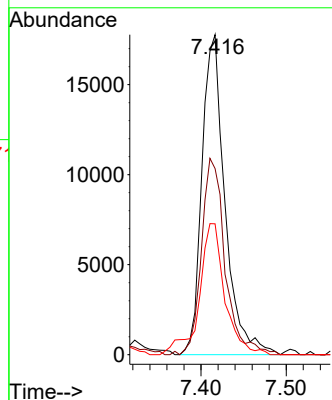
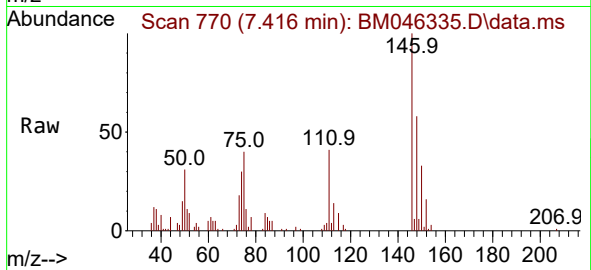
Tgt Ion:146 Resp: 33418

Ion Ratio Lower Upper

146 100

148 58.1 51.4 77.0

111 40.9 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 5.596 ng

RT: 7.728 min Scan# 823

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

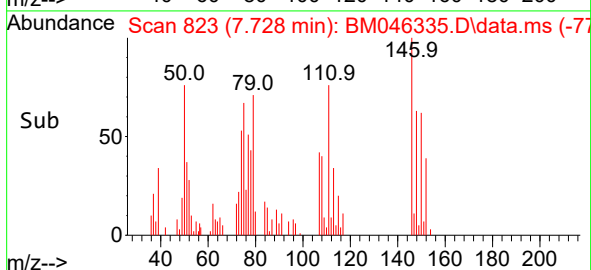
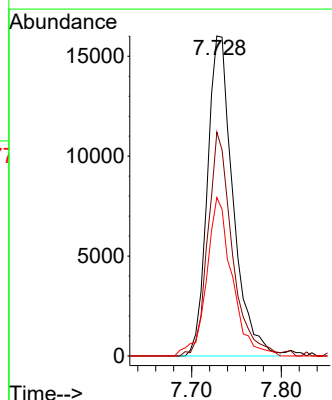
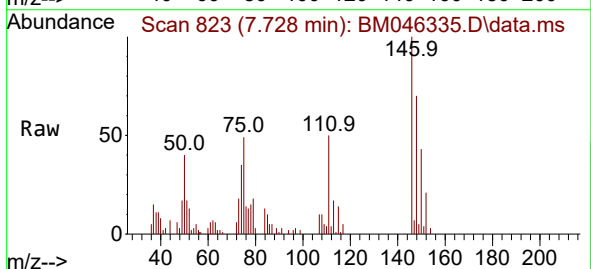
Tgt Ion:146 Resp: 31803

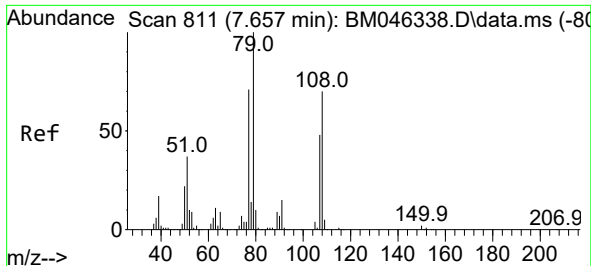
Ion Ratio Lower Upper

146 100

148 69.9 51.3 76.9

111 49.5 35.4 53.2

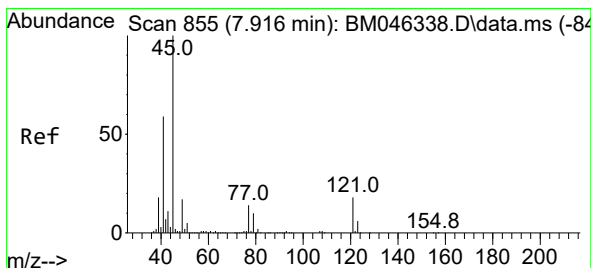
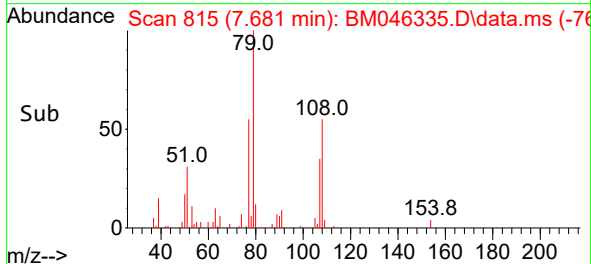
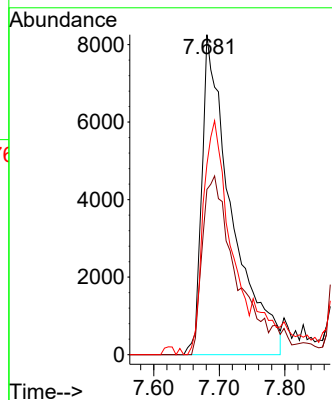
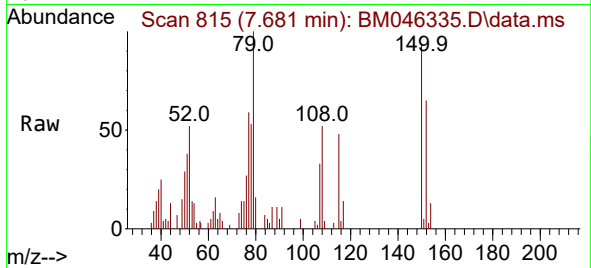




#15
Benzyl Alcohol
Concen: 5.340 ng
RT: 7.681 min Scan# 811
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

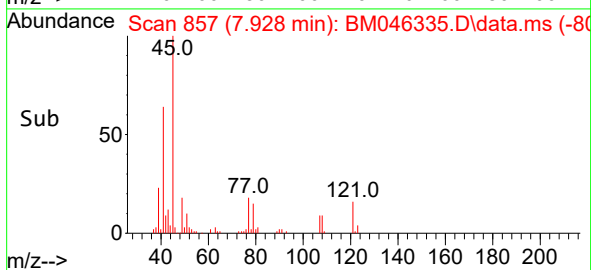
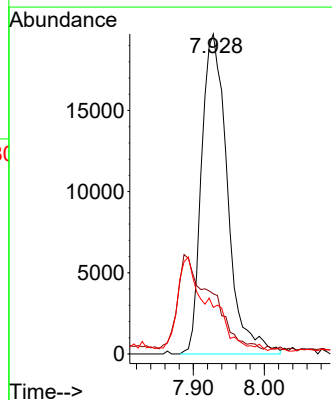
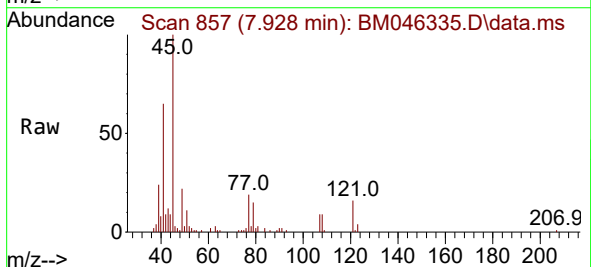
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

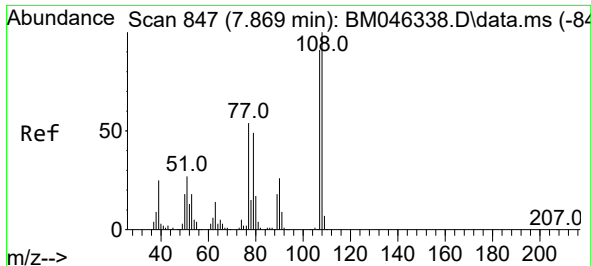
Tgt Ion: 79 Resp: 25873
Ion Ratio Lower Upper
79 100
108 51.6 56.1 84.1#
77 59.4 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.925 ng
RT: 7.928 min Scan# 857
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 45 Resp: 49971
Ion Ratio Lower Upper
45 100
77 18.8 0.0 34.3
79 14.5 0.0 30.8

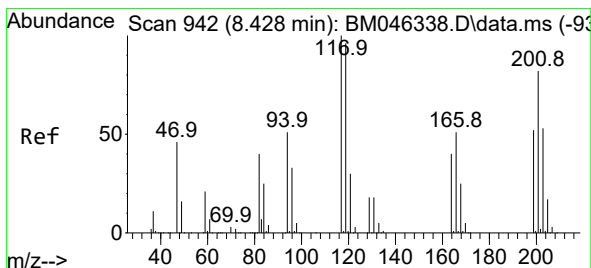
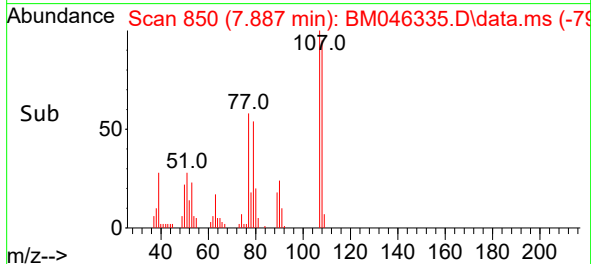
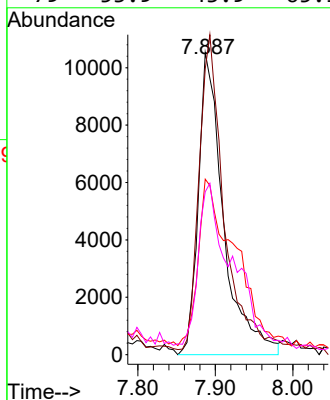
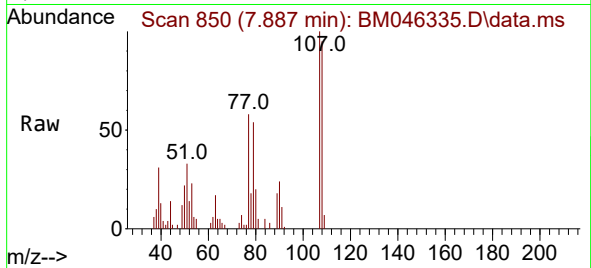




#17
2-Methylphenol
Concen: 5.464 ng
RT: 7.887 min Scan# 847
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

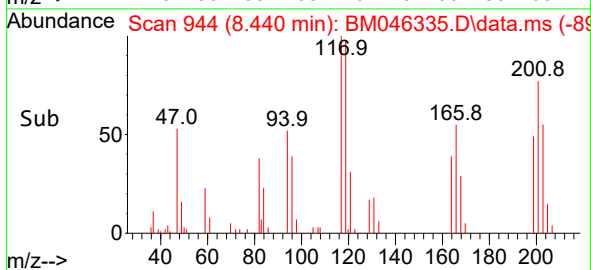
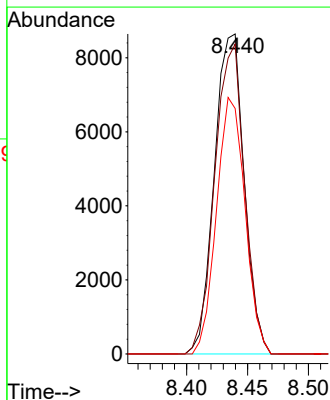
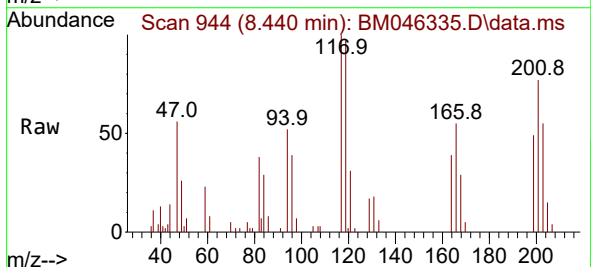
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

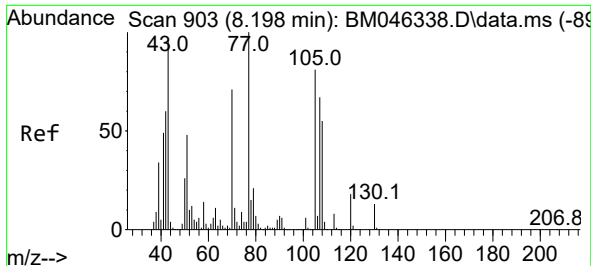
Tgt Ion:	107	Resp:	23751
Ion	Ratio	Lower	Upper
107	100		
108	94.7	88.1	132.1
77	58.1	47.5	71.3
79	53.9	43.9	65.9



#18
Hexachloroethane
Concen: 6.243 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:	117	Resp:	14741
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3
201	76.7	67.2	100.8

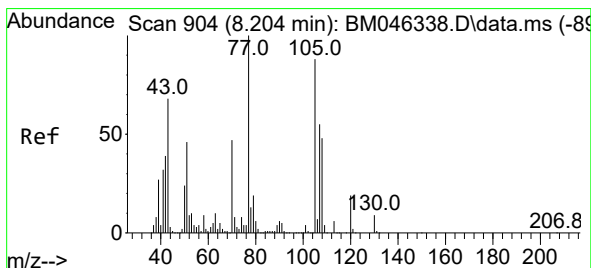
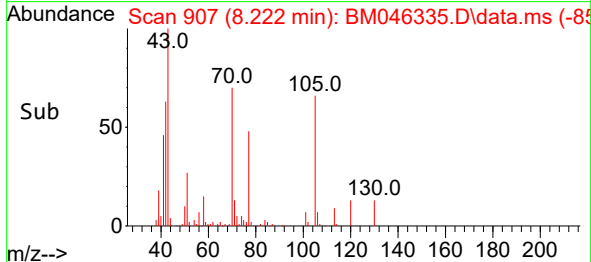
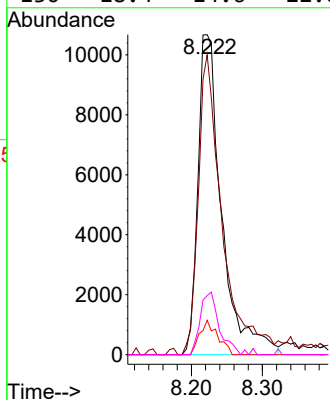
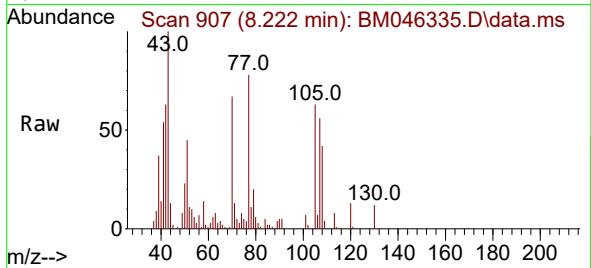




#19
n-Nitroso-di-n-propylamine
Concen: 5.696 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

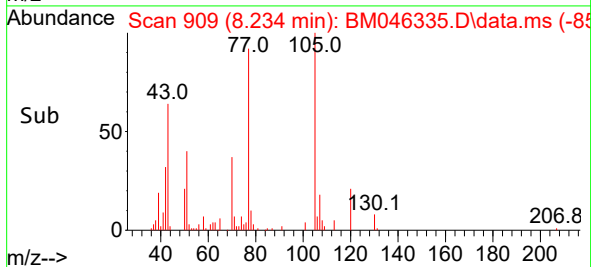
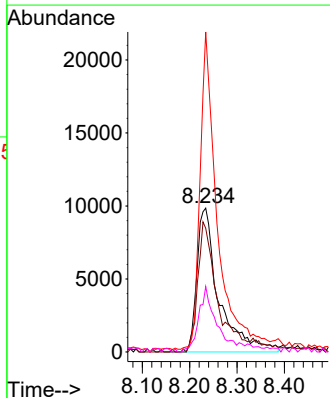
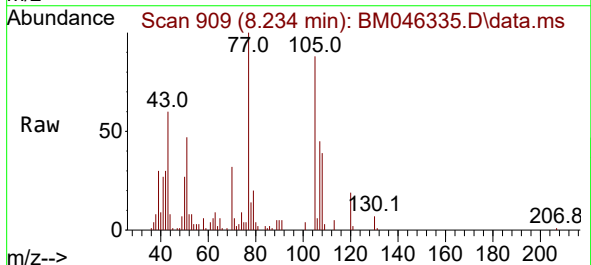
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

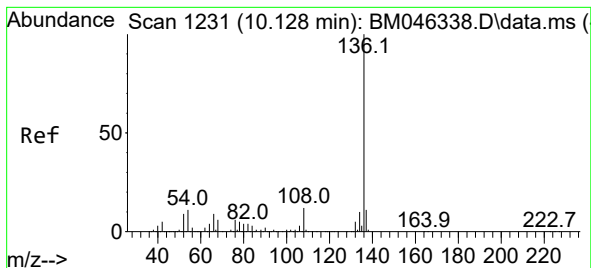
Tgt Ion:	70	Resp:	24846
Ion	Ratio	Lower	Upper
70	100		
42	93.7	67.0	100.6
101	10.7	7.3	10.9
130	18.4	14.6	22.0



#20
3+4-Methylphenols
Concen: 5.492 ng
RT: 8.234 min Scan# 909
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:	107	Resp:	31788
Ion	Ratio	Lower	Upper
107	100		
108	86.0	67.7	107.7
77	222.5	161.4	201.4#
79	45.5	15.3	55.3

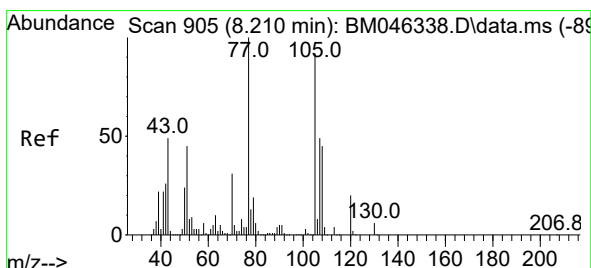
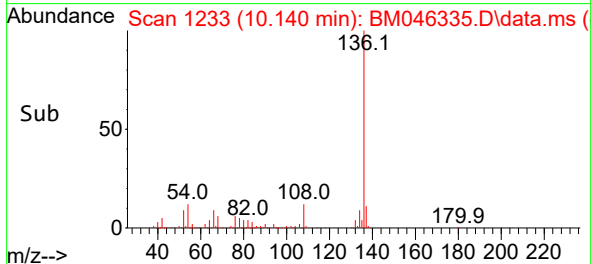
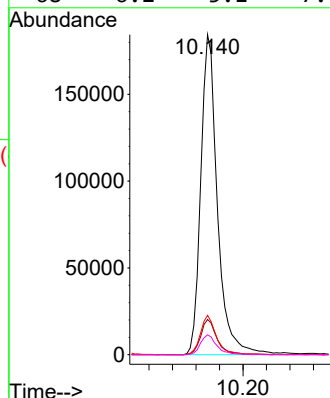
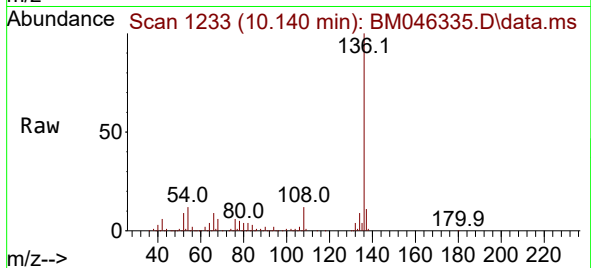




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.140 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

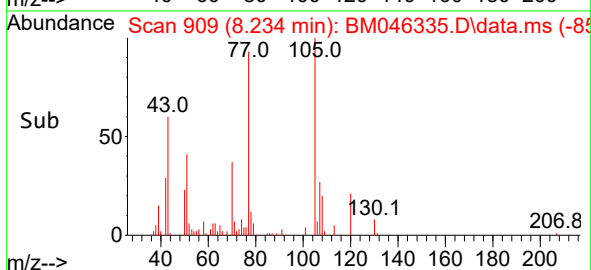
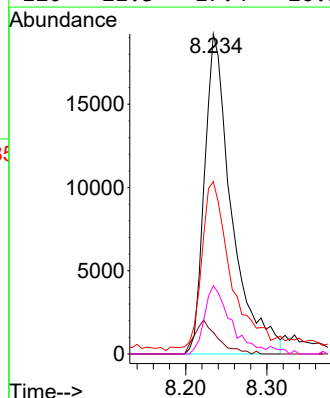
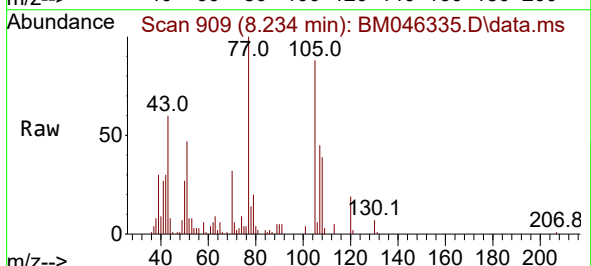
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

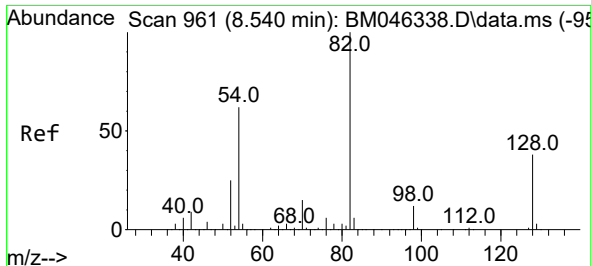
Tgt Ion:	136	Resp:	361727
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	12.3	9.0	13.4
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 5.316 ng
RT: 8.234 min Scan# 909
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:	105	Resp:	44470
Ion Ratio	Lower	Upper	
105	100		
71	6.8	4.2	6.2
51	53.8	39.4	59.0
120	21.3	17.4	26.2





#23

Nitrobenzene-d5

Concen: 12.351 ng

RT: 8.552 min Scan# 90

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

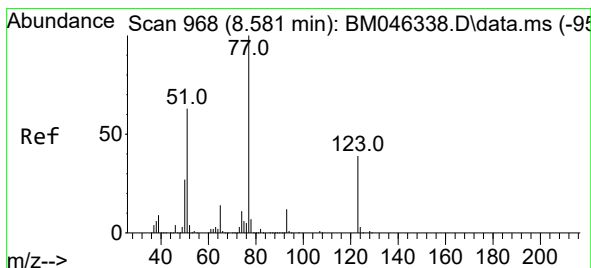
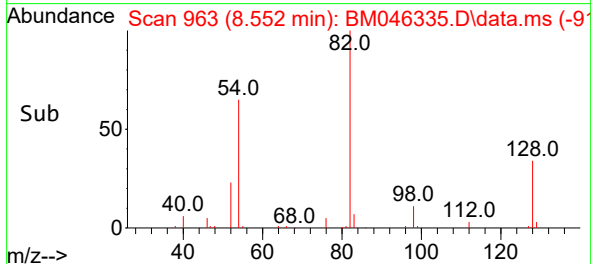
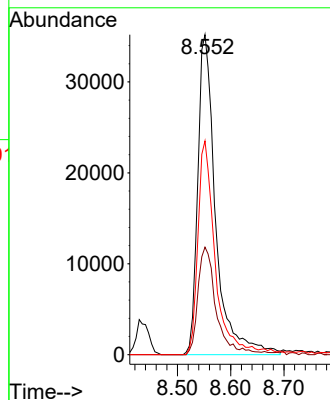
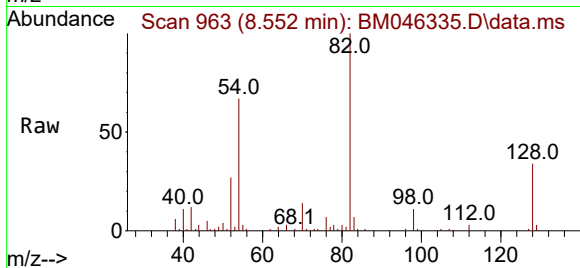
Tgt Ion: 82 Resp: 82133

Ion Ratio Lower Upper

82 100

128 33.6 30.6 46.0

54 66.8 49.6 74.4



#24

Nitrobenzene

Concen: 6.212 ng

RT: 8.599 min Scan# 971

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

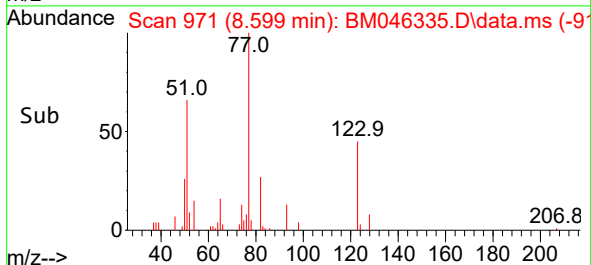
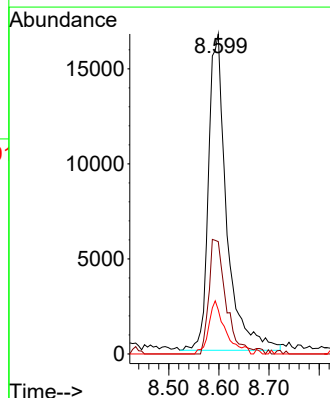
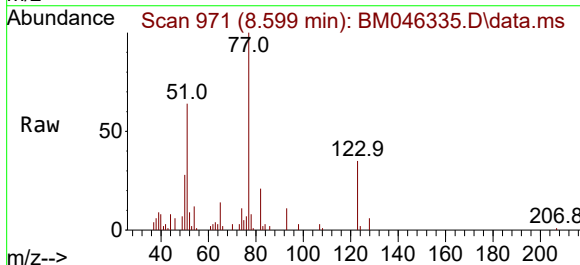
Tgt Ion: 77 Resp: 42010

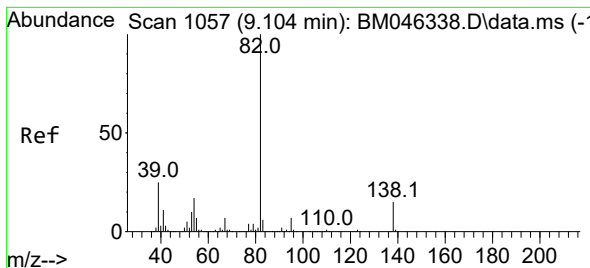
Ion Ratio Lower Upper

77 100

123 35.1 31.4 47.0

65 13.8 11.5 17.3





#25

Isophorone

Concen: 5.789 ng

RT: 9.128 min Scan# 1061

Delta R.T. 0.024 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

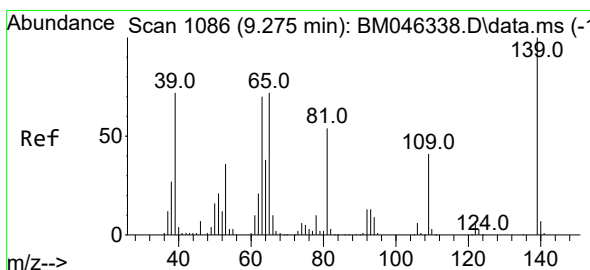
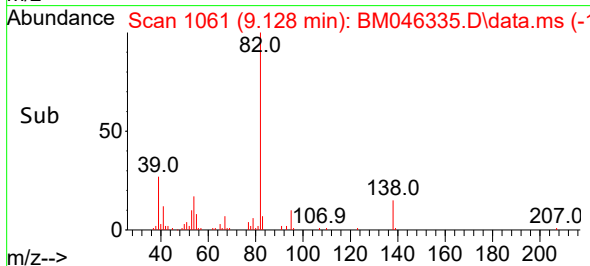
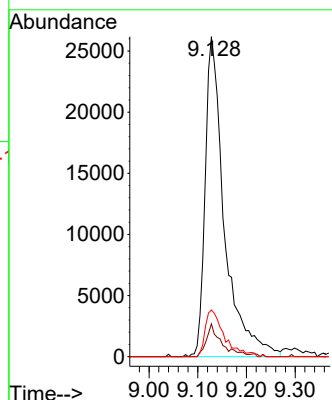
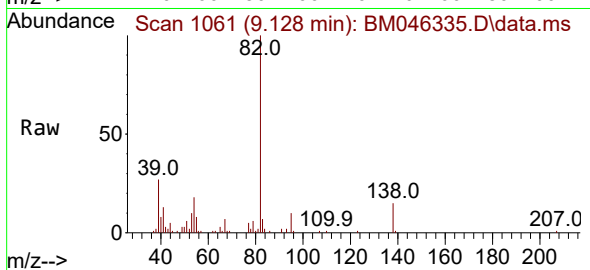
Tgt Ion: 82 Resp: 71663

Ion Ratio Lower Upper

82 100

95 10.3 5.7 8.5#

138 14.6 12.2 18.2



#26

2-Nitrophenol

Concen: 4.287 ng

RT: 9.299 min Scan# 1090

Delta R.T. 0.024 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

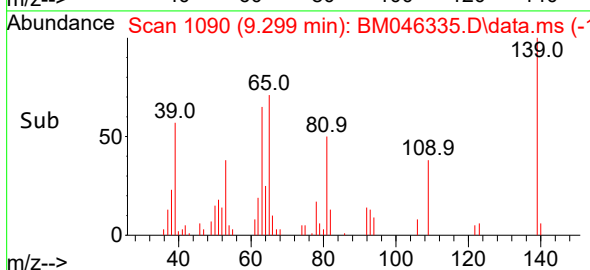
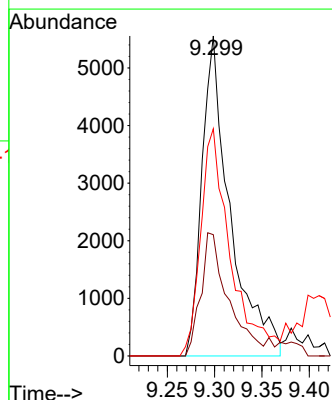
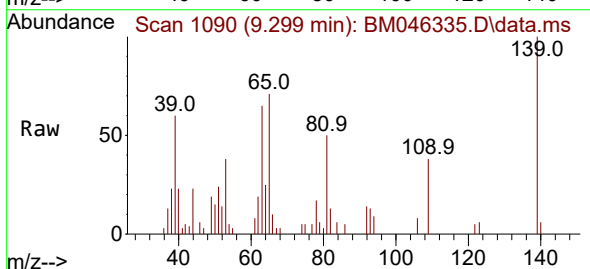
Tgt Ion: 139 Resp: 11547

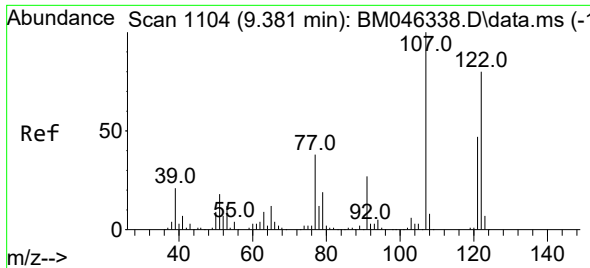
Ion Ratio Lower Upper

139 100

109 37.9 32.9 49.3

65 71.0 57.4 86.2

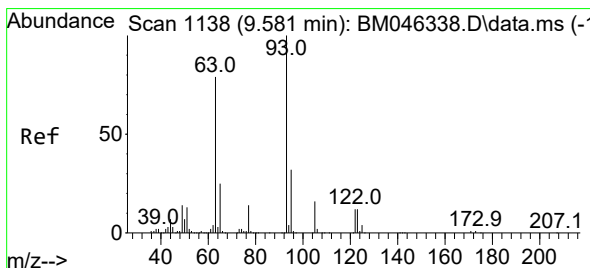
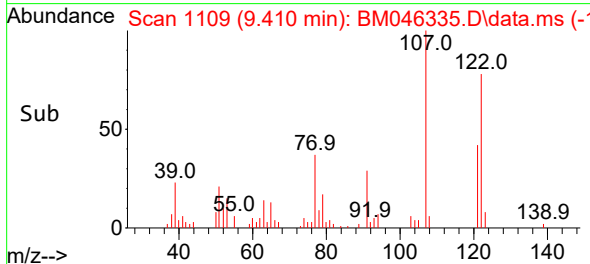
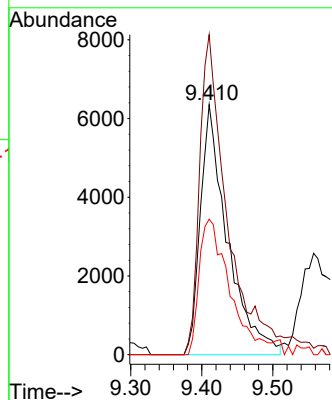
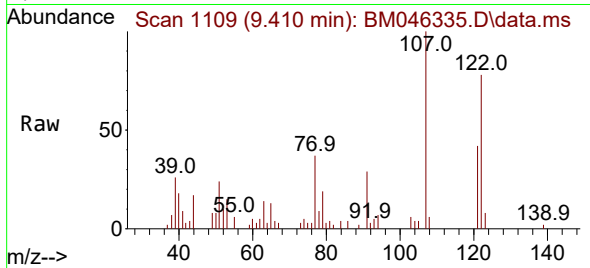




#27
2,4-Dimethylphenol
Concen: 4.461 ng
RT: 9.410 min Scan# 1109
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

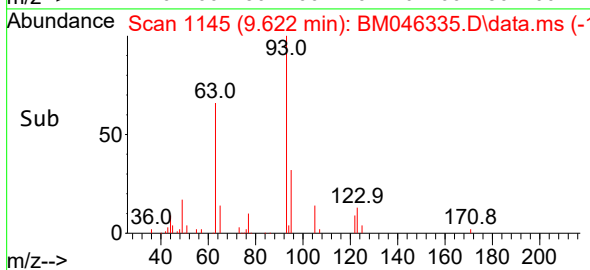
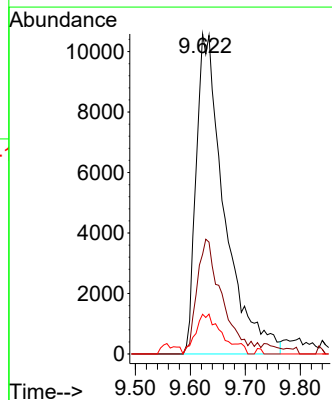
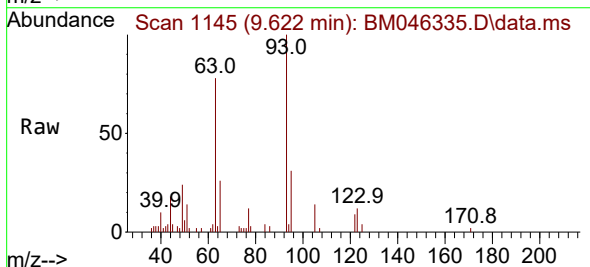
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

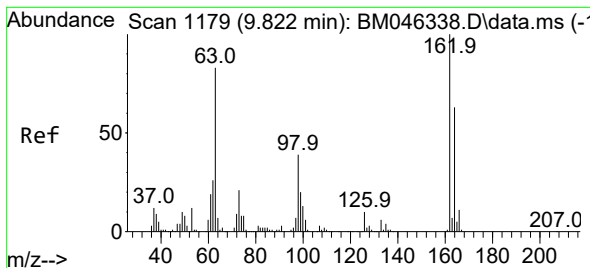
Tgt Ion:122 Resp: 16844
Ion Ratio Lower Upper
122 100
107 128.0 99.5 149.3
121 54.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.942 ng
RT: 9.622 min Scan# 1145
Delta R.T. 0.041 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 93 Resp: 37664
Ion Ratio Lower Upper
93 100
95 31.2 25.6 38.4
123 12.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 4.107 ng

RT: 9.875 min Scan# 1179

Delta R.T. 0.053 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

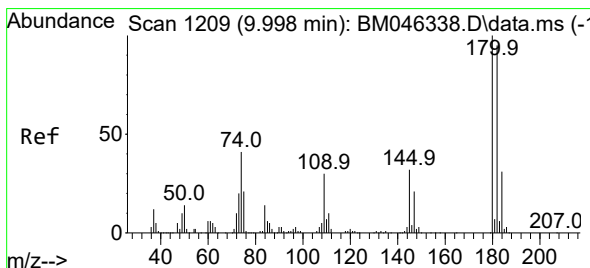
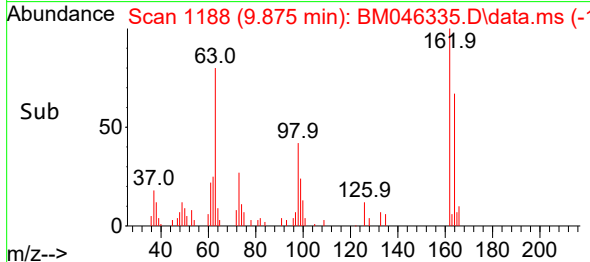
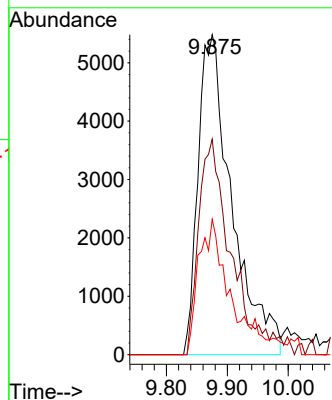
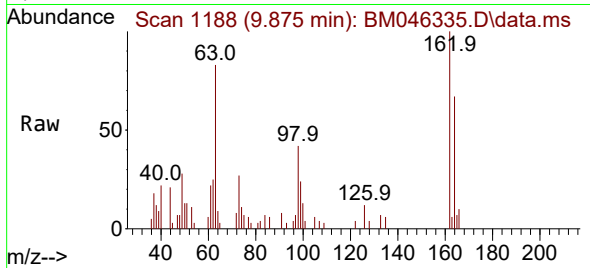
Tgt Ion:162 Resp: 21206

Ion Ratio Lower Upper

162 100

164 67.4 42.7 82.7

98 42.3 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 4.823 ng

RT: 10.010 min Scan# 1211

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

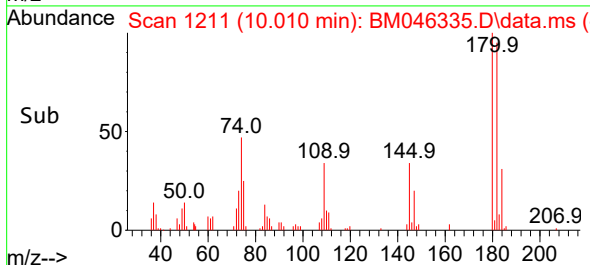
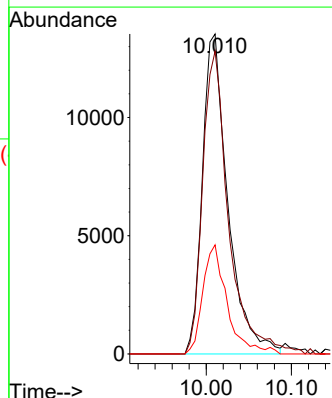
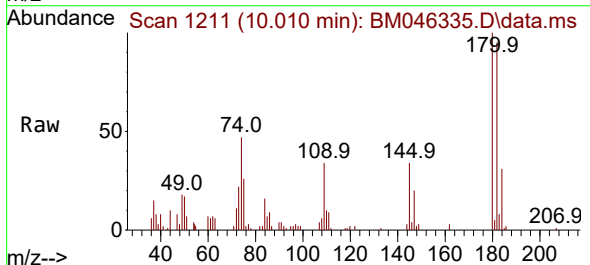
Tgt Ion:180 Resp: 28194

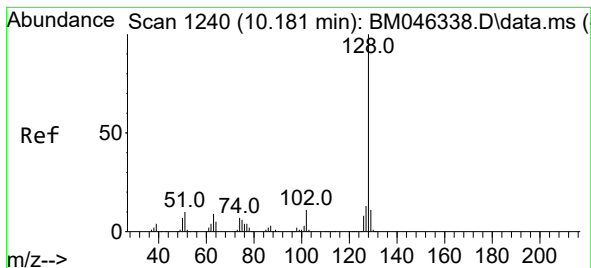
Ion Ratio Lower Upper

180 100

182 94.6 75.6 113.4

145 34.1 26.0 39.0





#31

Naphthalene

Concen: 5.431 ng

RT: 10.193 min Scan# 1134

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

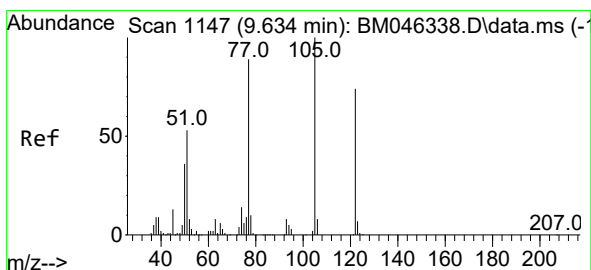
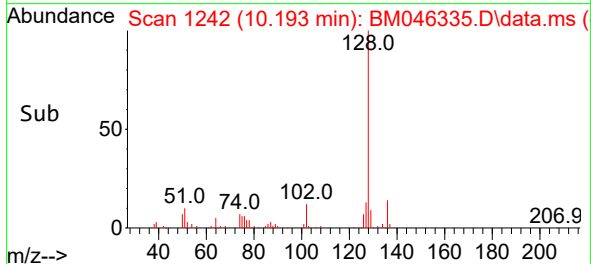
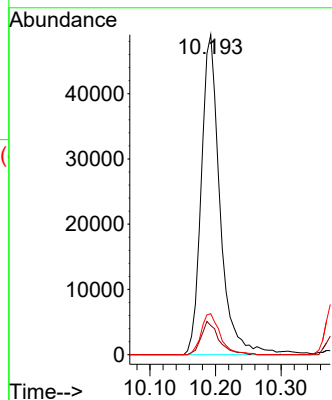
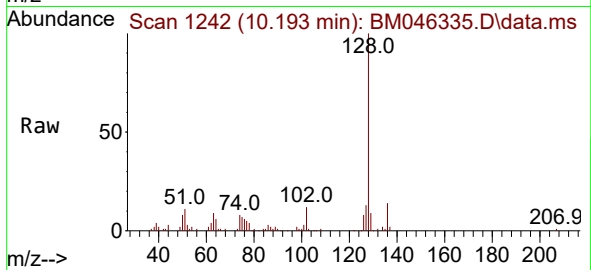
Tgt Ion:128 Resp: 97328

Ion Ratio Lower Upper

128 100

129 9.1 8.4 12.6

127 12.8 10.3 15.5



#32

Benzoic acid

Concen: 2.040 ng

RT: 9.557 min Scan# 1134

Delta R.T. -0.076 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

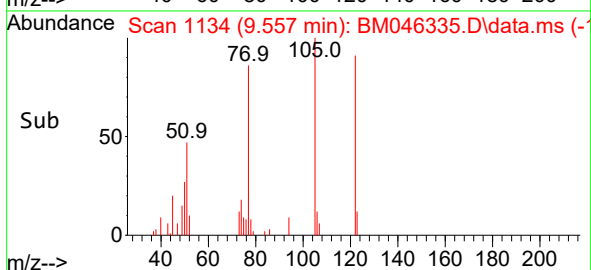
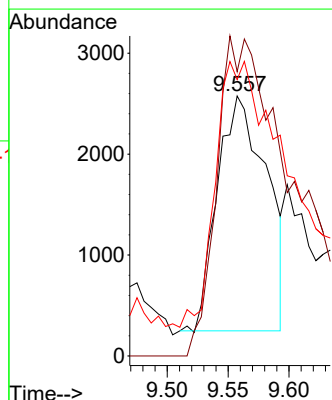
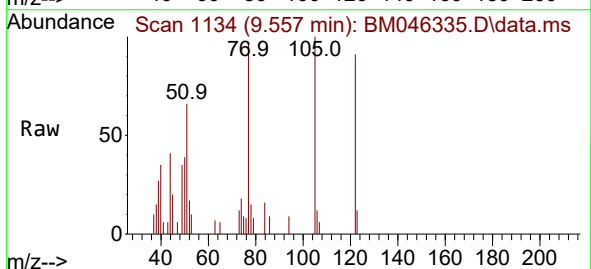
Tgt Ion:122 Resp: 6551

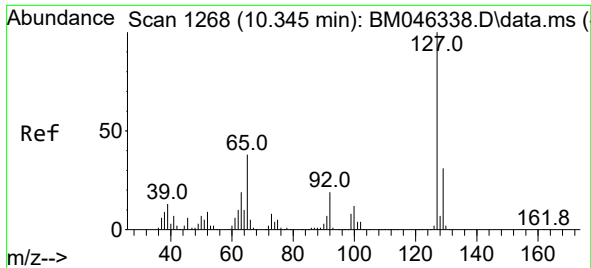
Ion Ratio Lower Upper

122 100

105 109.4 115.0 155.0#

77 106.2 100.1 140.1

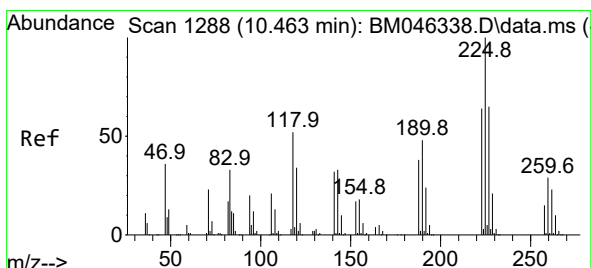
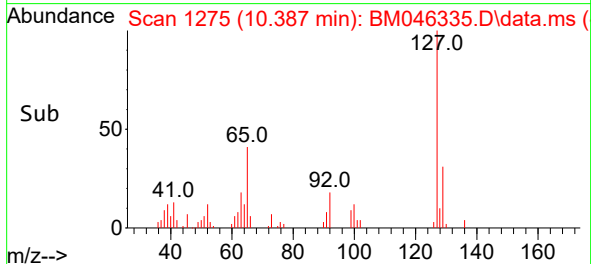
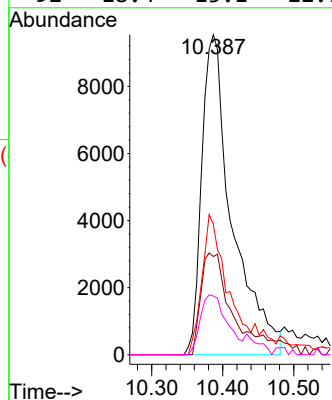
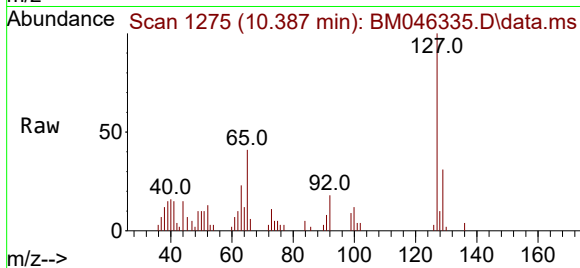




#33
4-Chloroaniline
Concen: 4.149 ng
RT: 10.387 min Scan# 1291
Delta R.T. 0.041 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

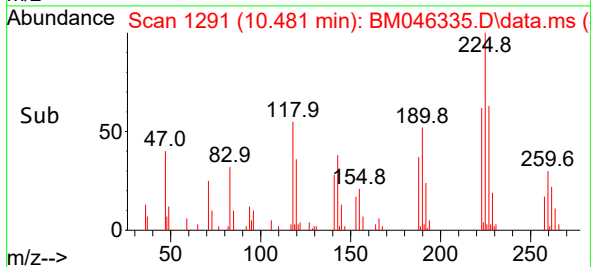
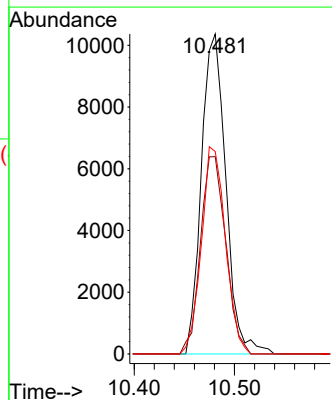
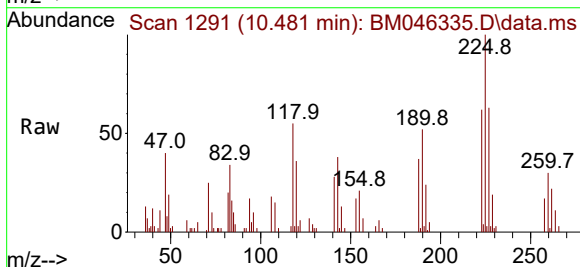
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

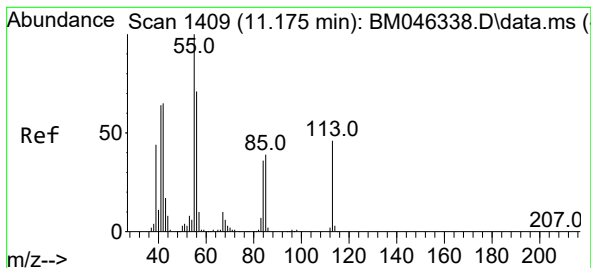
Tgt Ion:	127	Resp:	28384
Ion Ratio	Lower	Upper	
127	100		
129	30.7	25.0	37.4
65	40.8	30.2	45.4
92	18.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 4.910 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:	225	Resp:	17600
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.8	76.2
227	61.1	51.6	77.4

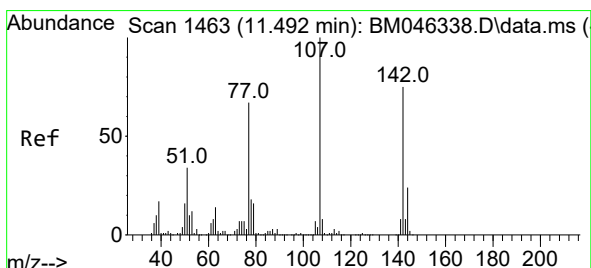
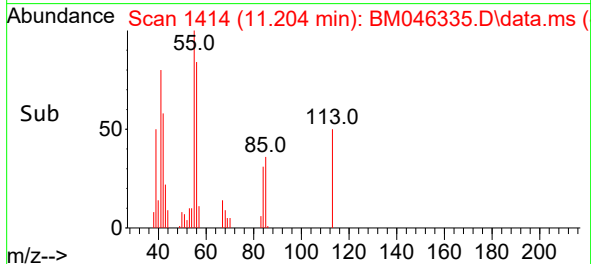
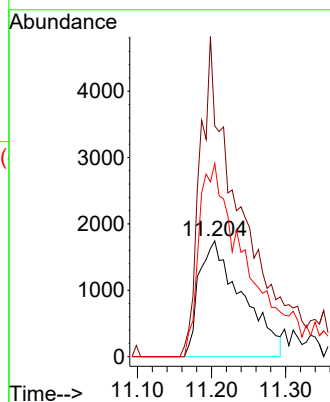
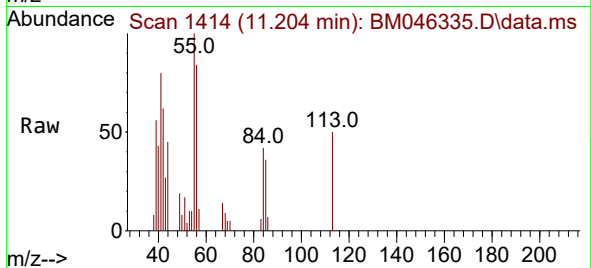




#35
Caprolactam
Concen: 4.238 ng
RT: 11.204 min Scan# 1409
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

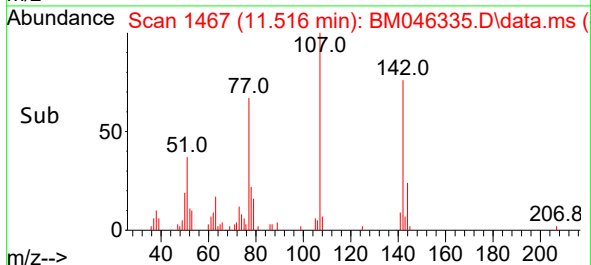
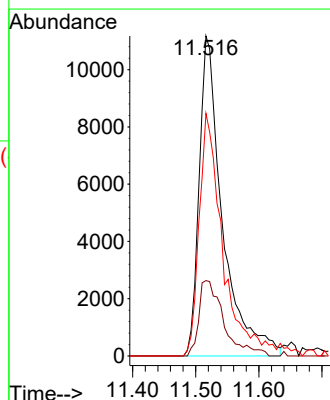
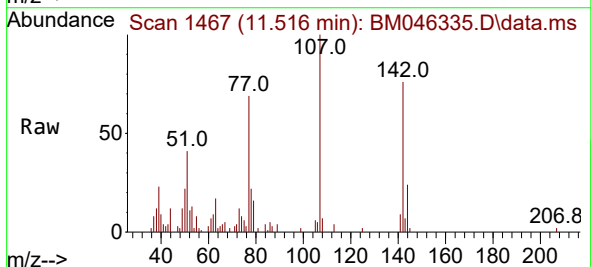
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

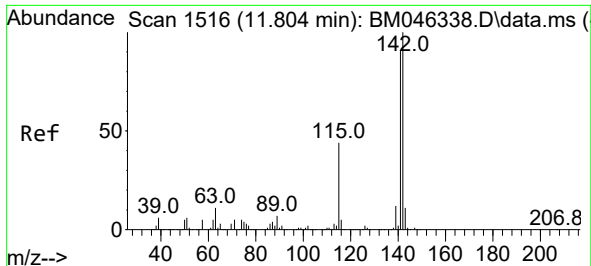
Tgt Ion:113 Resp: 7077
Ion Ratio Lower Upper
113 100
55 199.4 199.3 239.3
56 166.9 136.8 176.8



#36
4-Chloro-3-methylphenol
Concen: 4.867 ng
RT: 11.516 min Scan# 1467
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:107 Resp: 28576
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.4
142 75.8 60.1 90.1

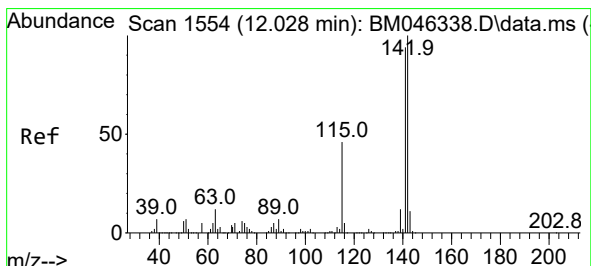
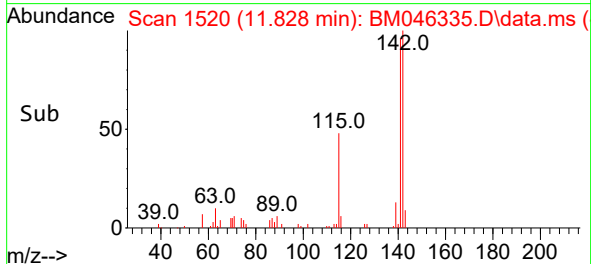
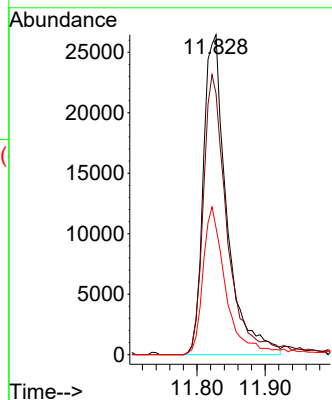
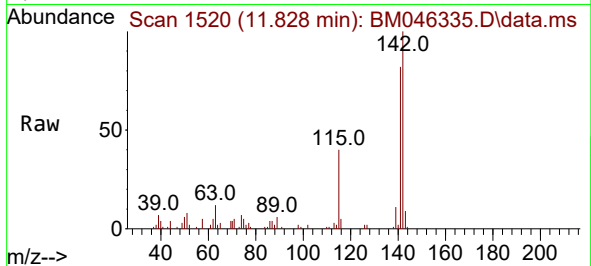




#37
2-Methylnaphthalene
Concen: 5.061 ng
RT: 11.828 min Scan# 11
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

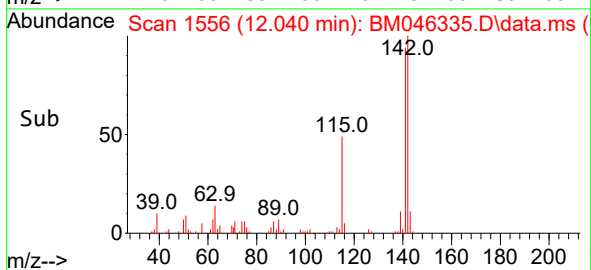
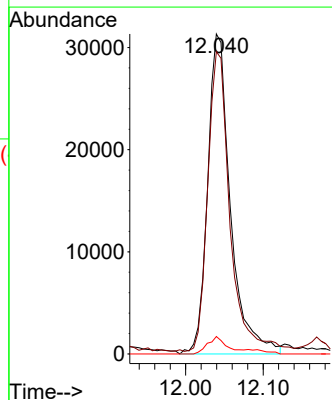
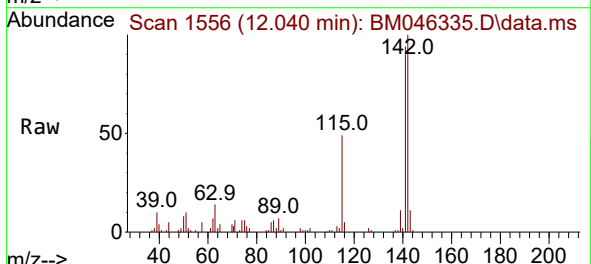
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

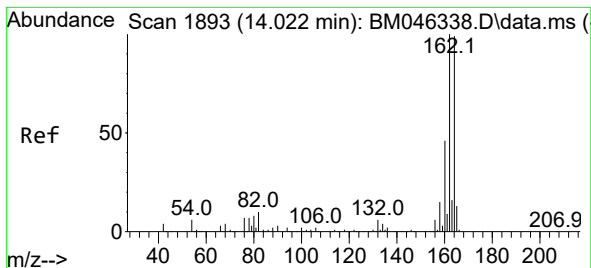
Tgt Ion:142 Resp: 63184
Ion Ratio Lower Upper
142 100
141 81.6 72.8 109.2
115 39.6 34.8 52.2



#38
1-Methylnaphthalene
Concen: 5.212 ng
RT: 12.040 min Scan# 1556
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:142 Resp: 64190
Ion Ratio Lower Upper
142 100
141 94.5 75.3 112.9
116 5.4 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.028 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

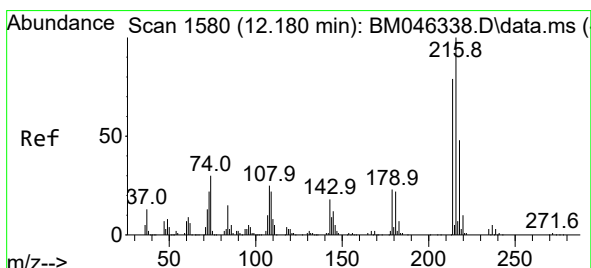
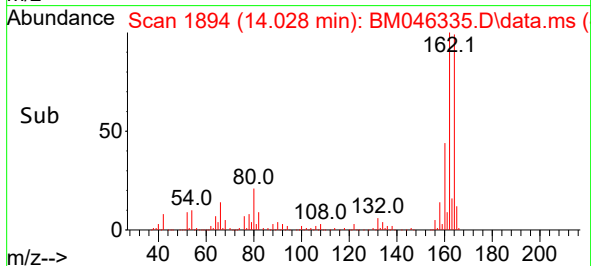
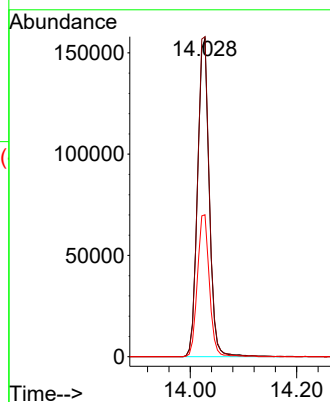
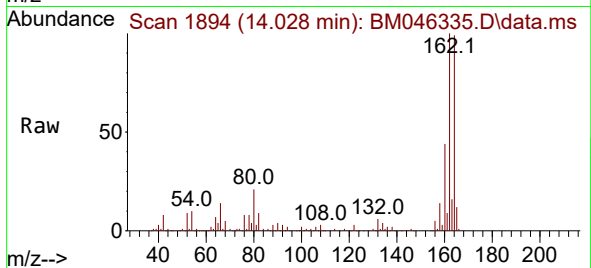
Tgt Ion:164 Resp: 240009

Ion Ratio Lower Upper

164 100

162 100.6 80.5 120.7

160 44.6 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.986 ng

RT: 12.198 min Scan# 1583

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:216 Resp: 30864

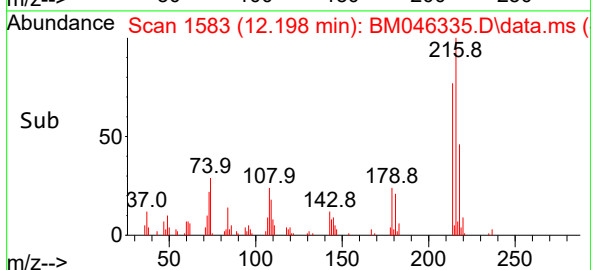
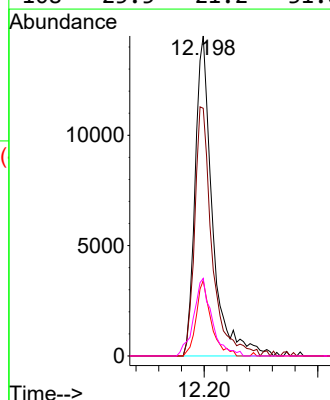
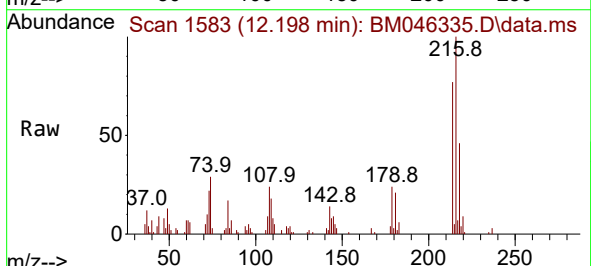
Ion Ratio Lower Upper

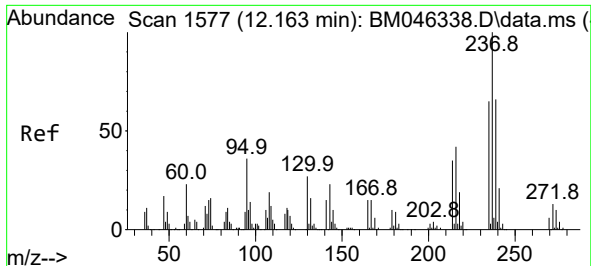
216 100

214 77.2 63.4 95.2

179 20.3 17.9 26.9

108 25.5 21.2 31.8

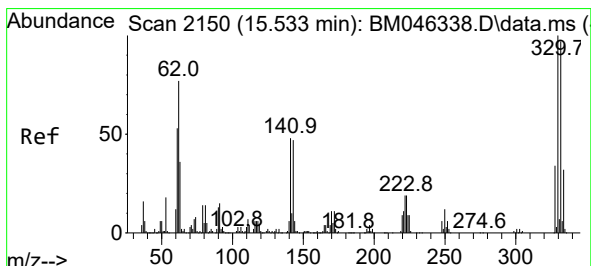
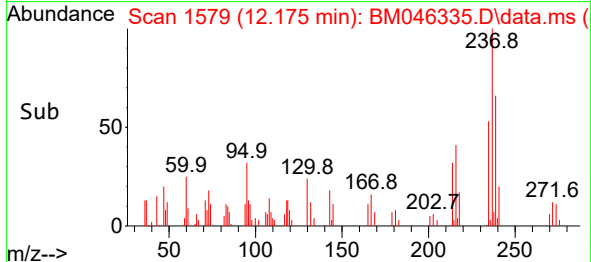
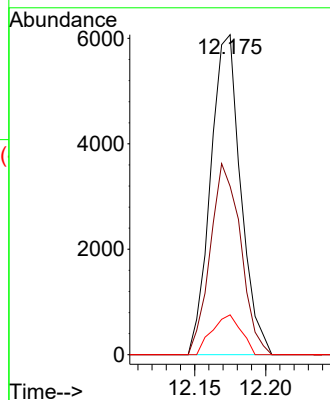
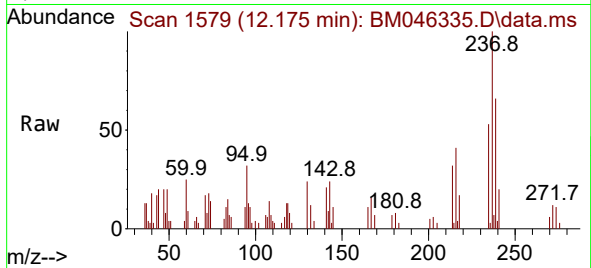




#41
Hexachlorocyclopentadiene
Concen: 3.452 ng
RT: 12.175 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

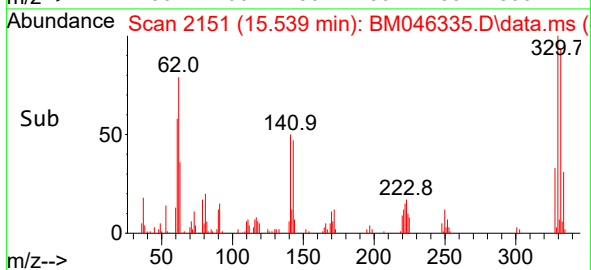
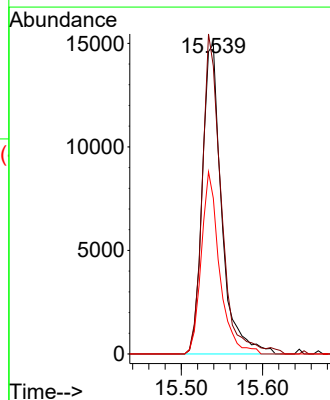
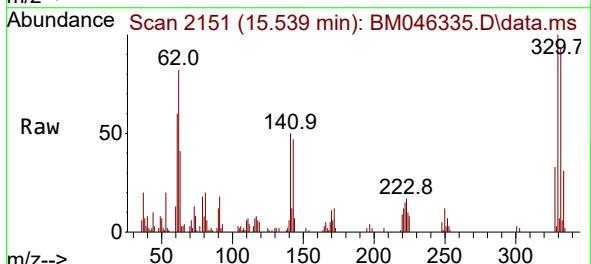
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

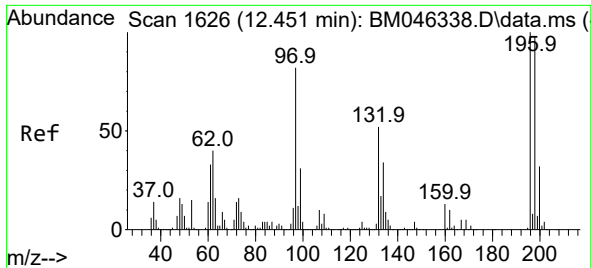
Tgt Ion:	237	Resp:	8943
Ion	Ratio	Lower	Upper
237	100		
235	56.0	44.5	84.5
272	12.5	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 9.737 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:	330	Resp:	24753
Ion	Ratio	Lower	Upper
330	100		
332	100.1	77.8	116.6
141	55.2	43.2	64.8

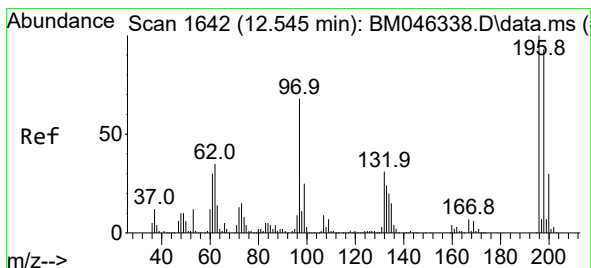
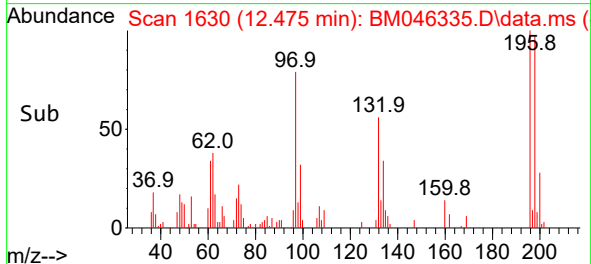
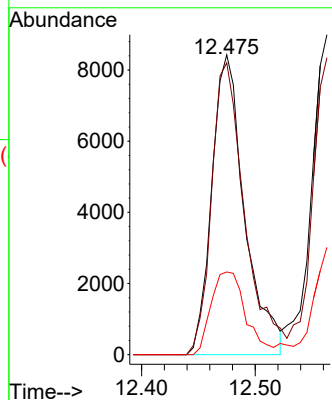
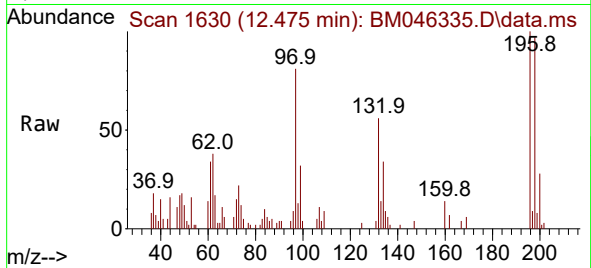




#43
2,4,6-Trichlorophenol
Concen: 4.041 ng
RT: 12.475 min Scan# 1630
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

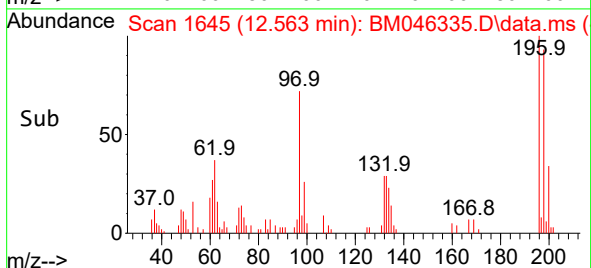
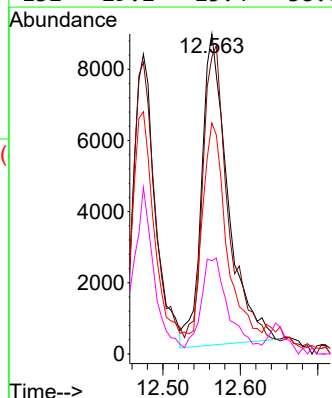
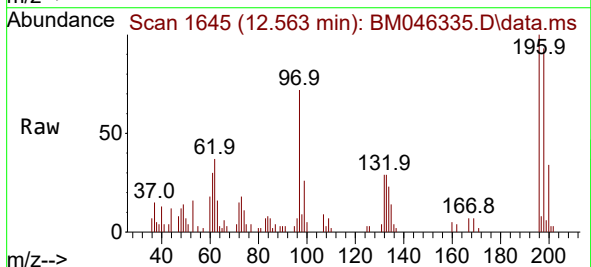
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

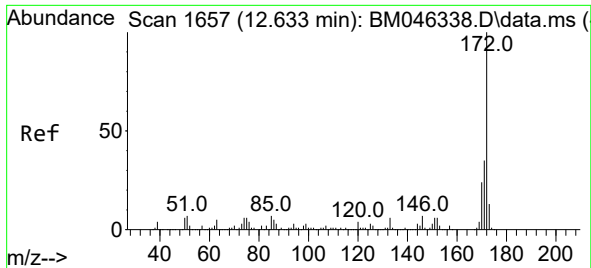
Tgt Ion:196 Resp: 16882
Ion Ratio Lower Upper
196 100
198 97.3 78.7 118.1
200 29.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 4.442 ng
RT: 12.563 min Scan# 1645
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:196 Resp: 20651
Ion Ratio Lower Upper
196 100
198 92.8 74.7 112.1
97 72.2 54.6 82.0
132 29.2 25.4 38.0

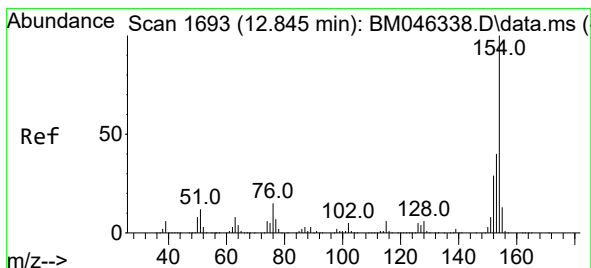
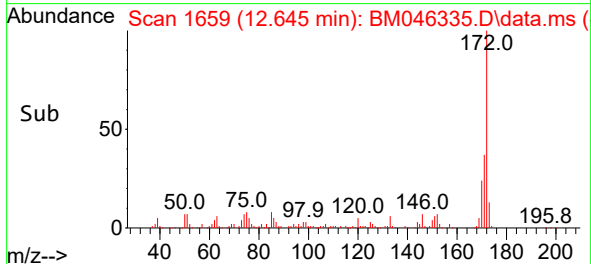
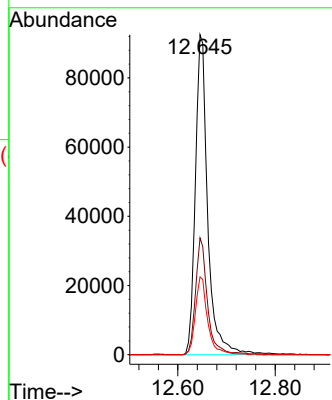
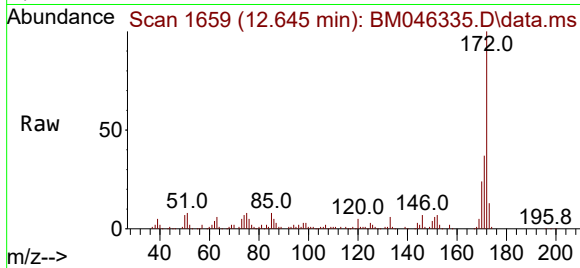




#45
2-Fluorobiphenyl
Concen: 10.966 ng
RT: 12.645 min Scan# 1659
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

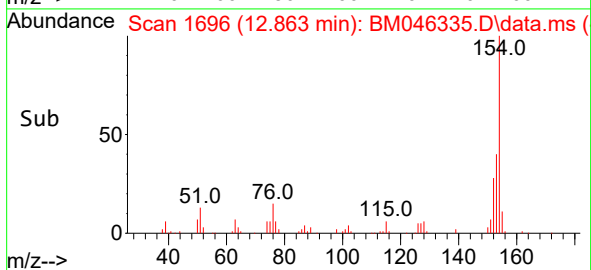
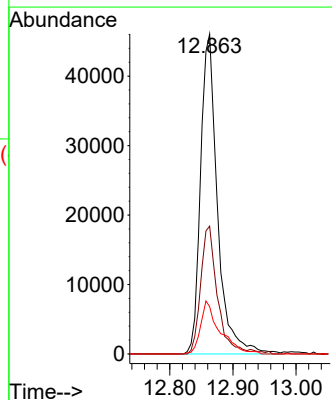
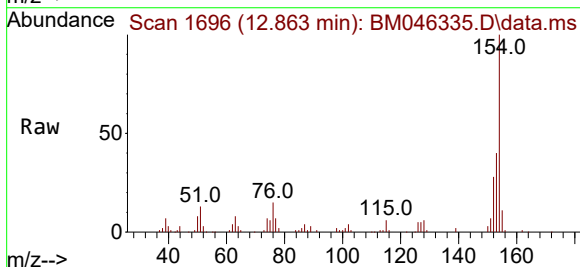
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

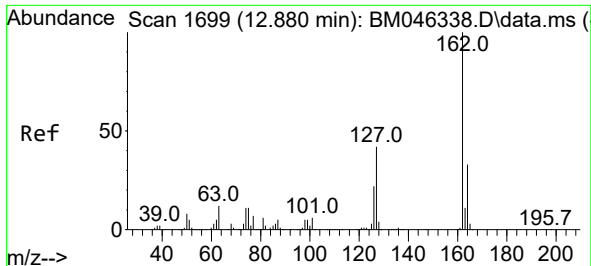
Tgt Ion:172 Resp: 163760
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 5.290 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:154 Resp: 85584
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 14.8 0.0 34.8

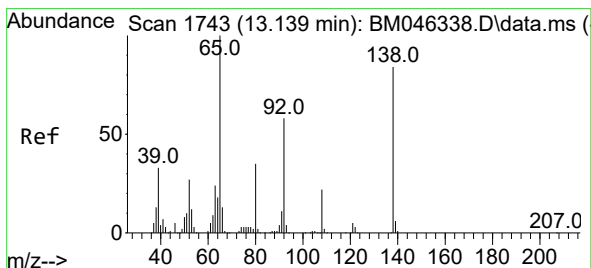
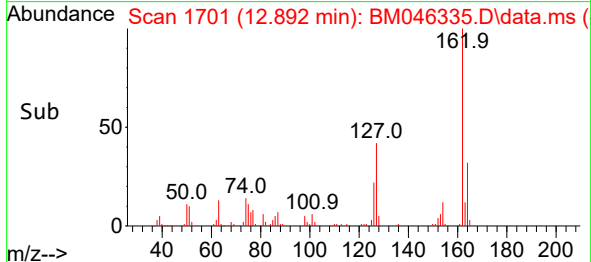
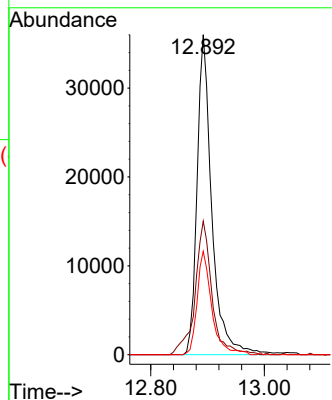
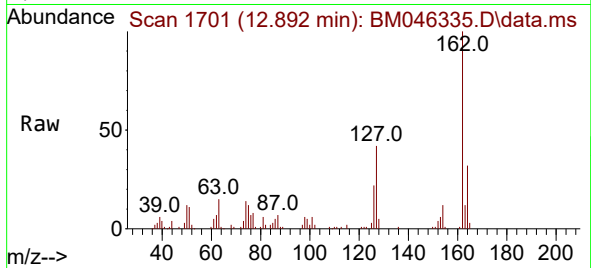




#47
2-Chloronaphthalene
Concen: 5.148 ng
RT: 12.892 min Scan# 1701
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

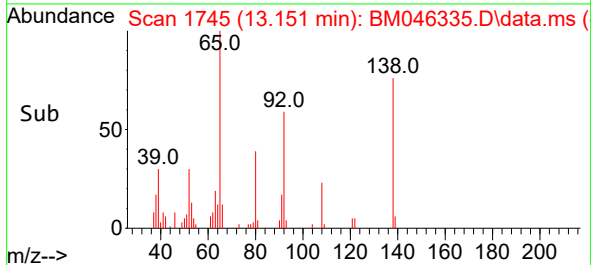
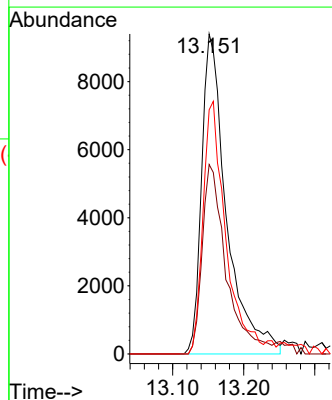
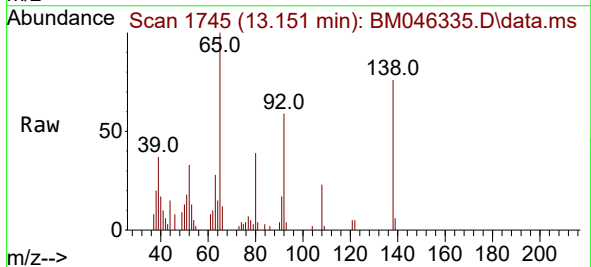
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

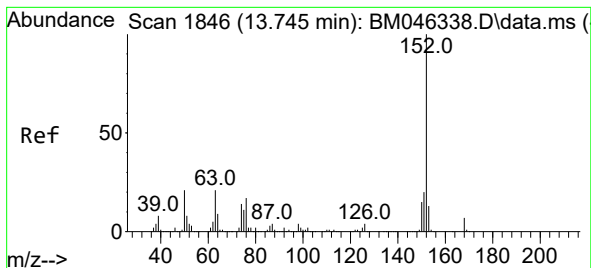
Tgt Ion:162 Resp: 65183
Ion Ratio Lower Upper
162 100
127 41.8 34.1 51.1
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 5.740 ng
RT: 13.151 min Scan# 1745
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 65 Resp: 22931
Ion Ratio Lower Upper
65 100
92 59.2 46.7 70.1
138 76.3 67.3 100.9





#49

Acenaphthylene

Concen: 5.158 ng

RT: 13.745 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

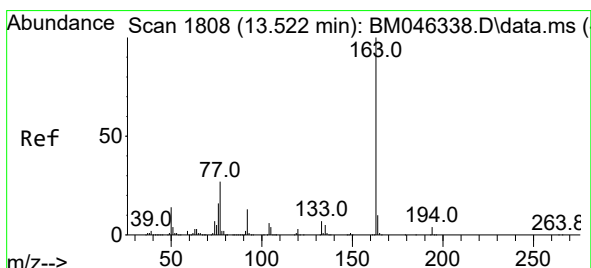
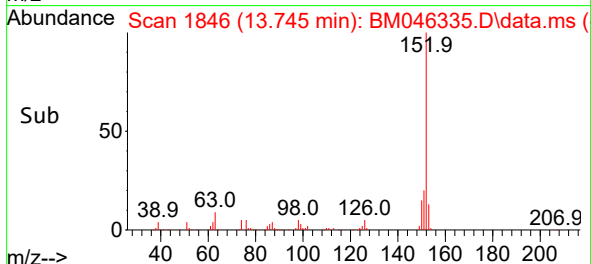
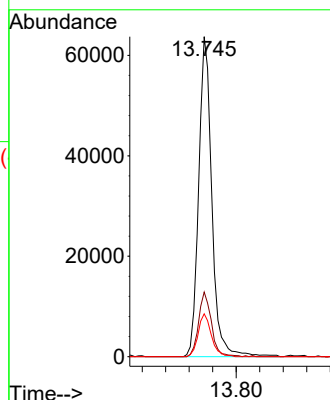
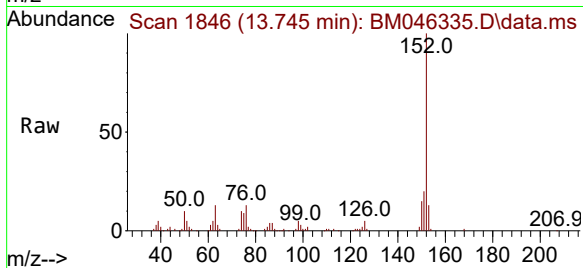
Tgt Ion:152 Resp: 99023

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 5.045 ng

RT: 13.534 min Scan# 1810

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

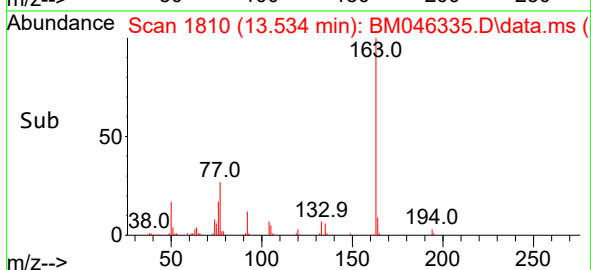
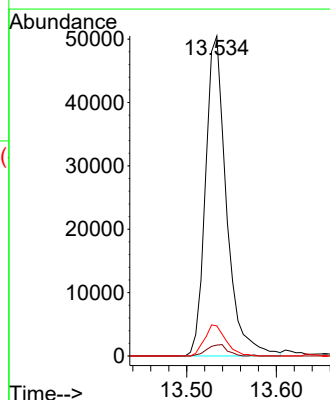
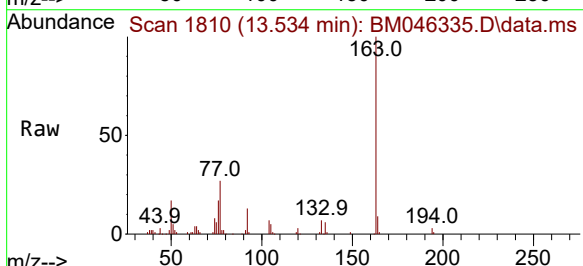
Tgt Ion:163 Resp: 81913

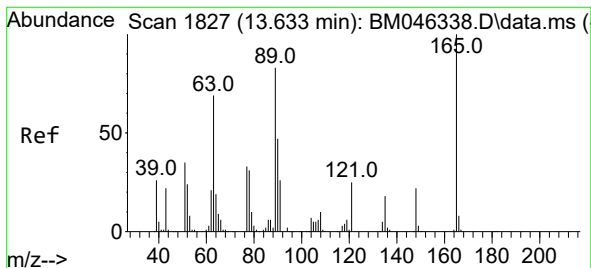
Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

164 9.4 7.8 11.8

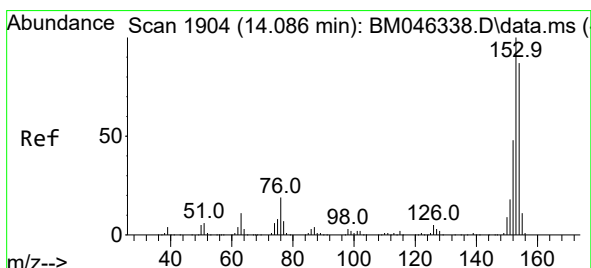
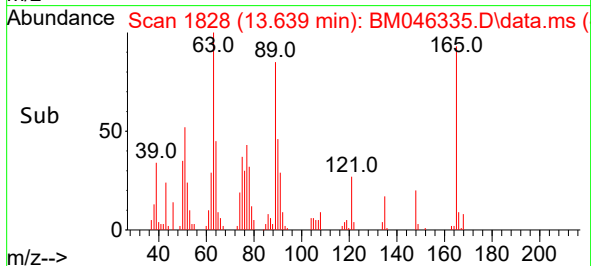
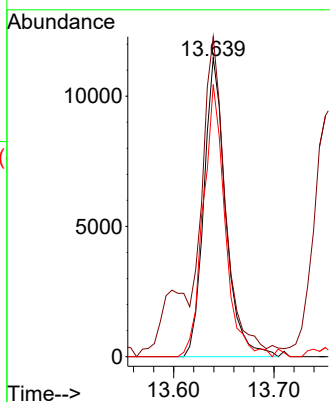
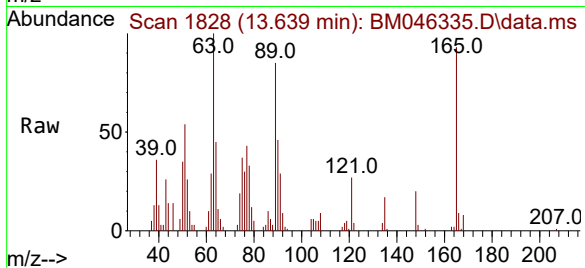




#51
2,6-Dinitrotoluene
Concen: 4.966 ng
RT: 13.639 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

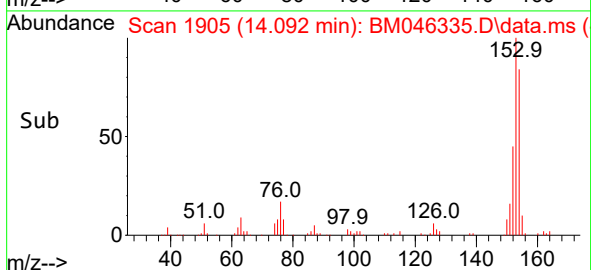
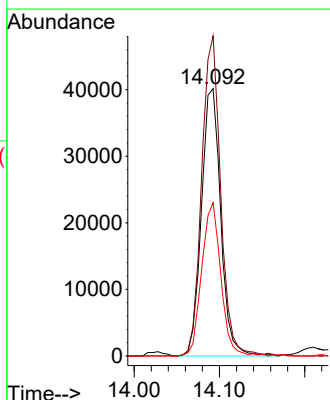
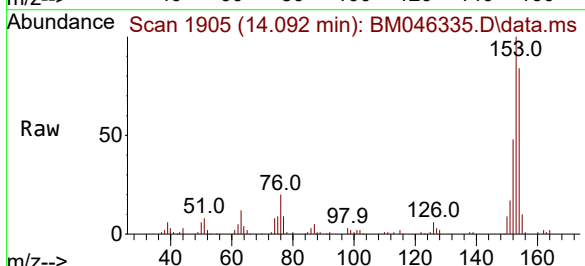
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

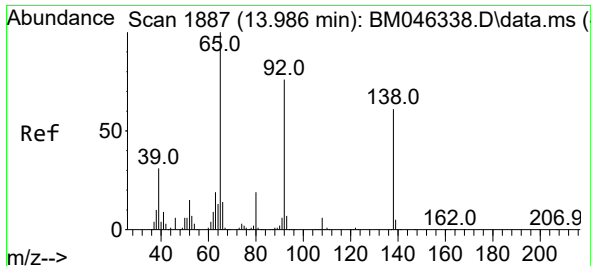
Tgt Ion:165 Resp: 17305
Ion Ratio Lower Upper
165 100
63 107.0 74.4 111.6
89 91.0 66.2 99.2



#52
Acenaphthene
Concen: 5.248 ng
RT: 14.092 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:154 Resp: 63153
Ion Ratio Lower Upper
154 100
153 119.7 92.0 138.0
152 57.4 44.4 66.6

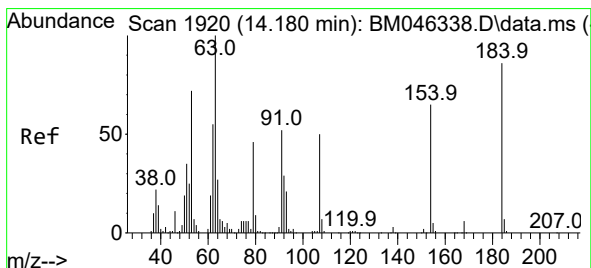
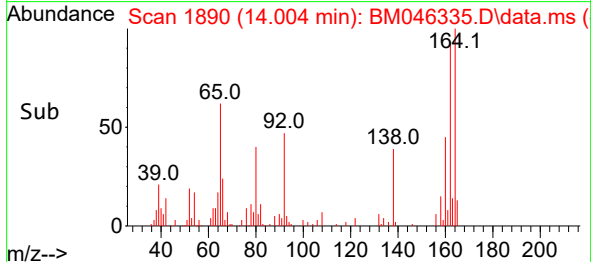
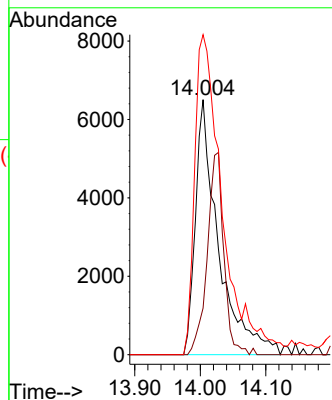
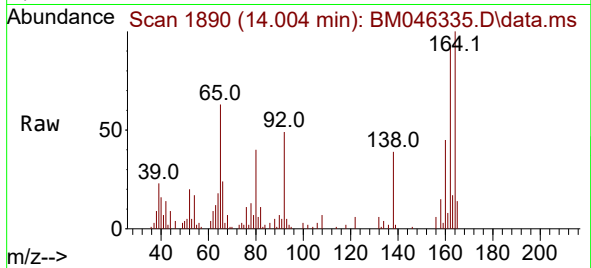




#53
3-Nitroaniline
Concen: 4.485 ng
RT: 14.004 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

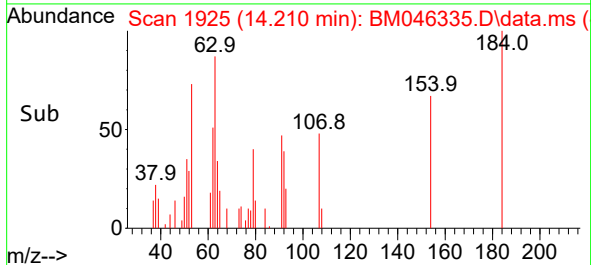
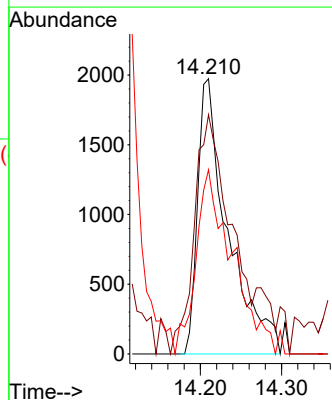
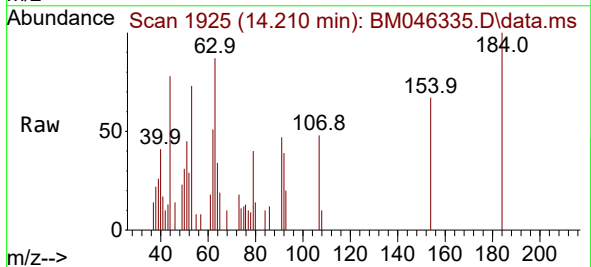
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

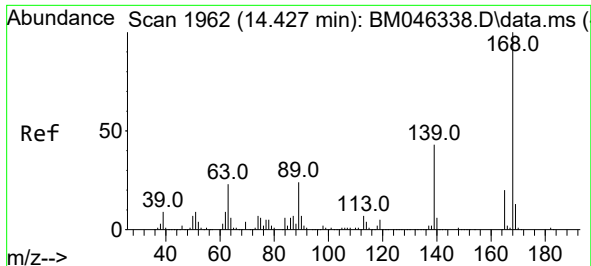
Tgt Ion:138 Resp: 15939
Ion Ratio Lower Upper
138 100
108 18.2 7.4 11.0#
92 125.4 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 3.166 ng
RT: 14.210 min Scan# 1925
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:184 Resp: 5085
Ion Ratio Lower Upper
184 100
63 86.9 93.5 140.3#
154 66.9 61.2 91.8

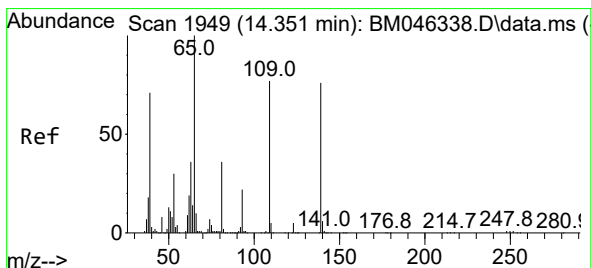
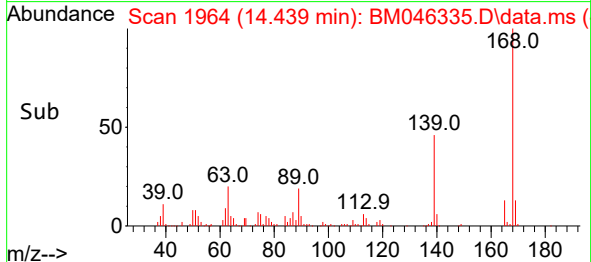
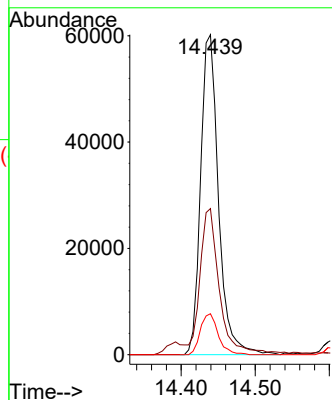
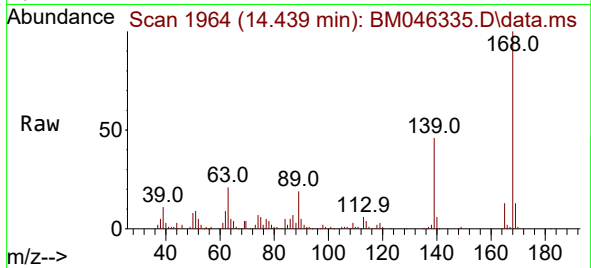




#55
Dibenzofuran
Concen: 5.317 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

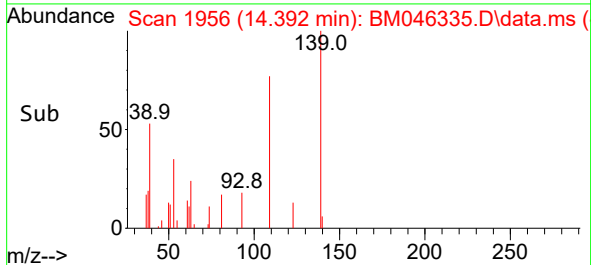
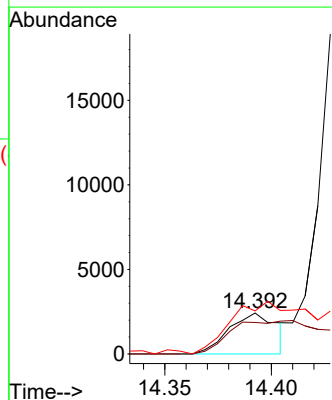
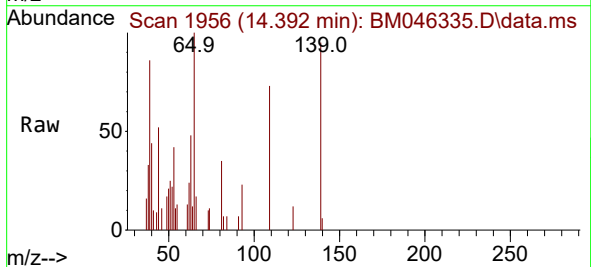
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

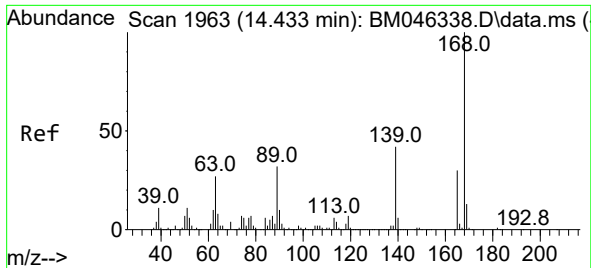
Tgt Ion:168 Resp: 100879
Ion Ratio Lower Upper
168 100
139 45.7 35.4 53.2
169 12.8 10.7 16.1



#56
4-Nitrophenol
Concen: 1.251 ng
RT: 14.392 min Scan# 1956
Delta R.T. 0.041 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:139 Resp: 3781
Ion Ratio Lower Upper
139 100
109 76.9 82.0 122.0#
65 104.9 112.0 152.0#





#57

2,4-Dinitrotoluene

Concen: 5.120 ng

RT: 14.451 min Scan# 1966

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 23691

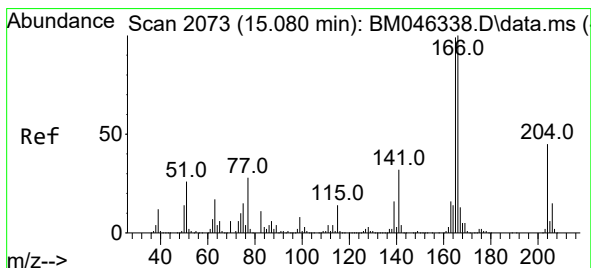
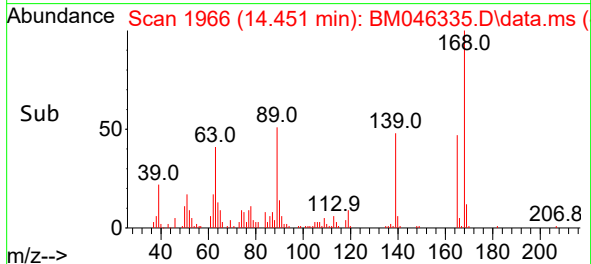
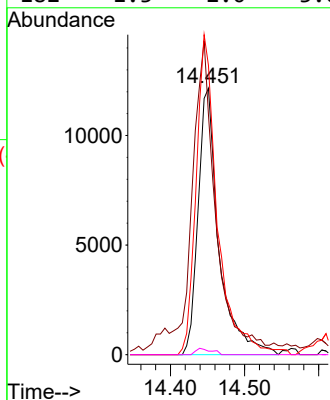
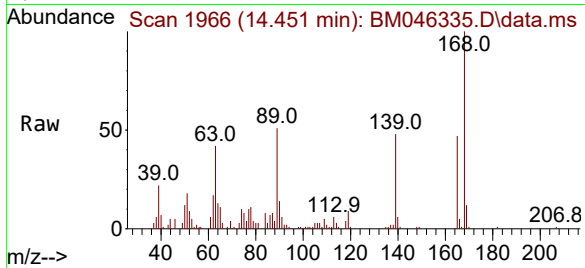
Ion Ratio Lower Upper

165 100

63 90.2 74.2 111.2

89 108.7 86.1 129.1

182 1.3 2.0 3.0#



#58

Fluorene

Concen: 5.384 ng

RT: 15.086 min Scan# 2074

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

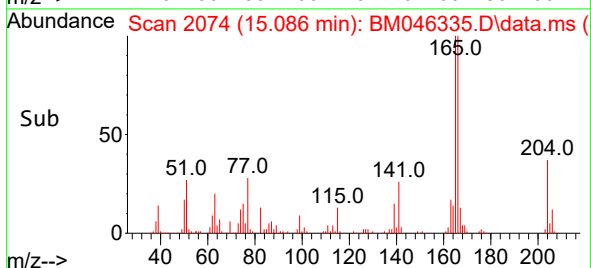
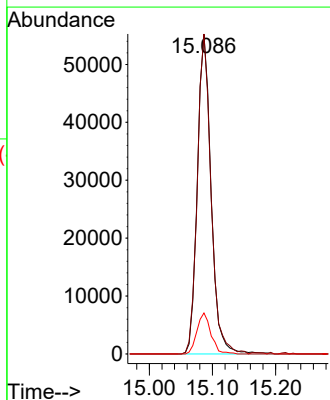
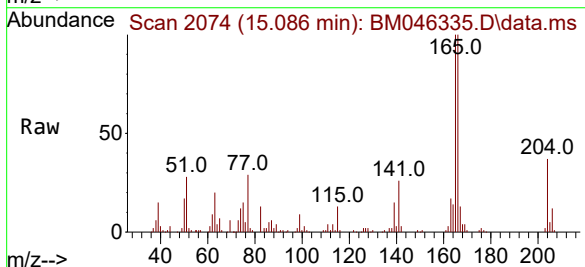
Tgt Ion:166 Resp: 83486

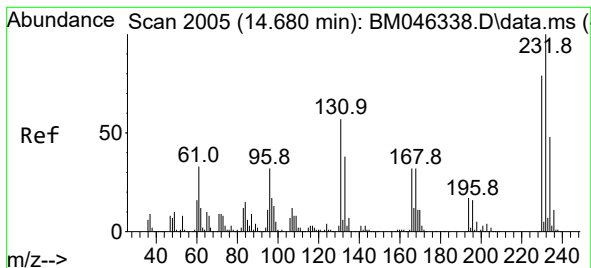
Ion Ratio Lower Upper

166 100

165 100.2 79.4 119.0

167 12.8 10.7 16.1

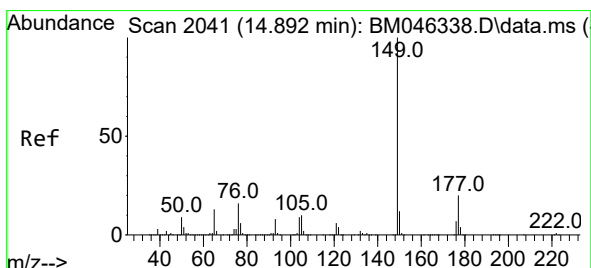
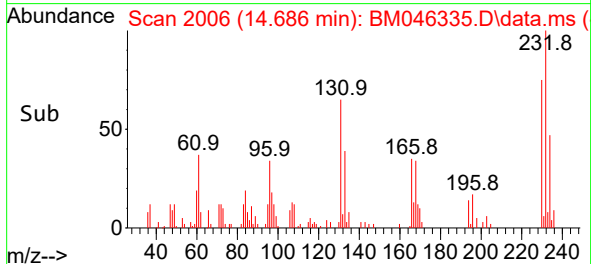
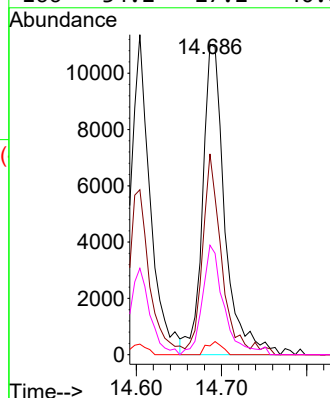
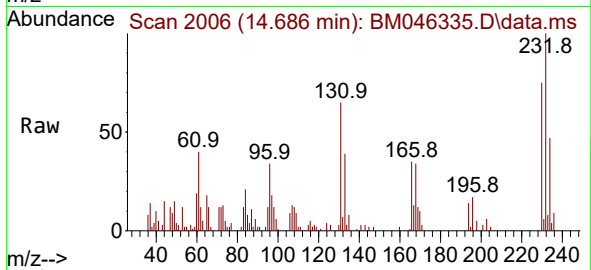




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.151 ng
RT: 14.686 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

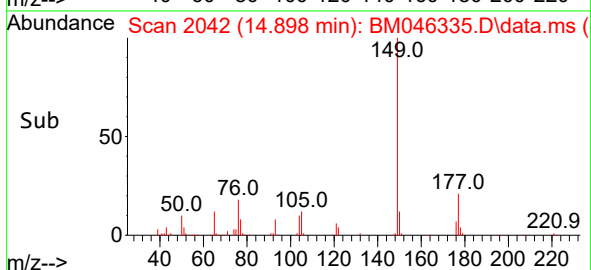
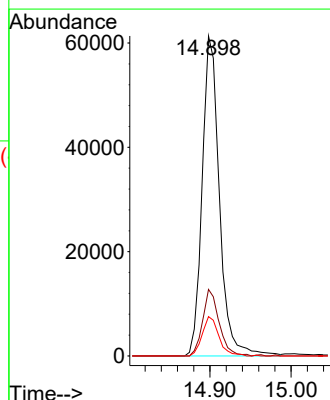
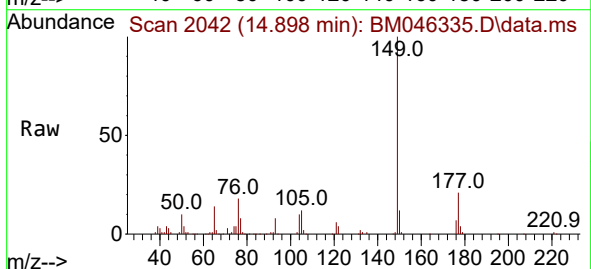
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

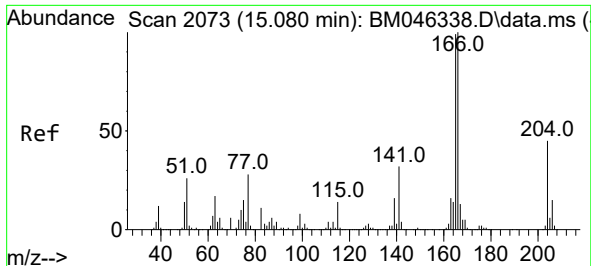
Tgt Ion:232 Resp: 19899
Ion Ratio Lower Upper
232 100
131 51.0 48.3 72.5
130 2.9 2.7 4.1
166 34.2 27.2 40.8



#60
Diethylphthalate
Concen: 5.343 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:149 Resp: 90638
Ion Ratio Lower Upper
149 100
177 20.8 15.8 23.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.098 ng
RT: 15.092 min Scan# 2073
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

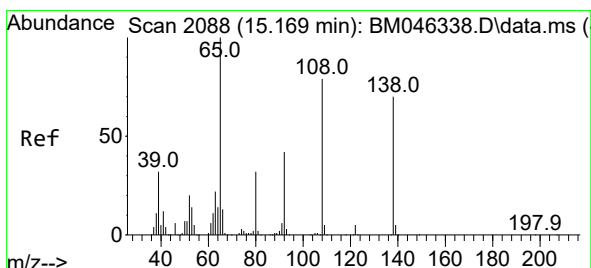
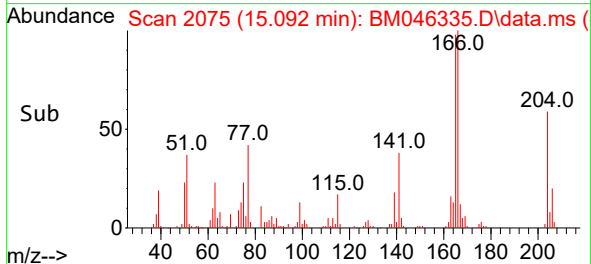
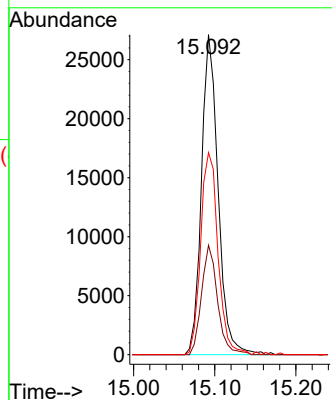
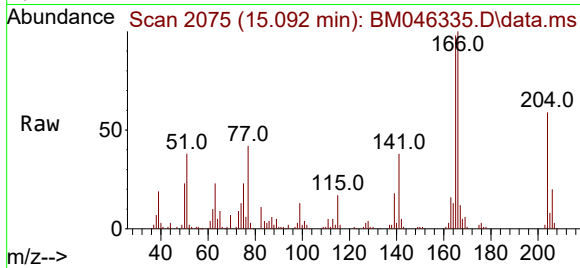
Instrument :

BNA_M

ClientSampleId :

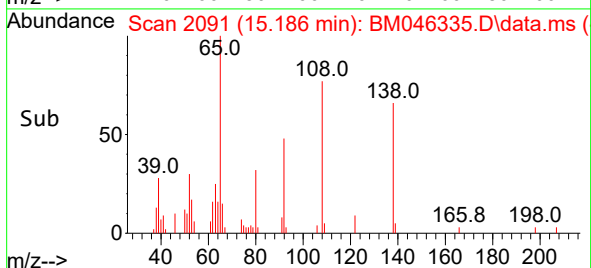
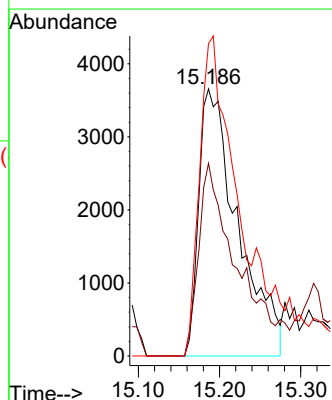
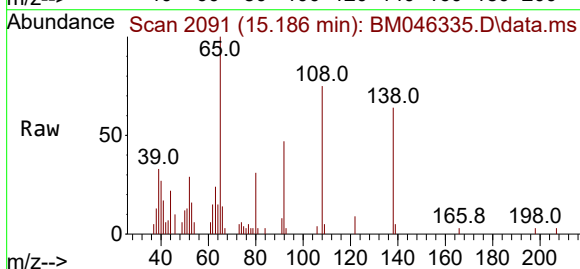
SSTDICC005

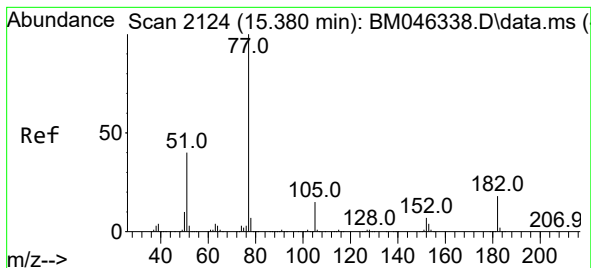
Tgt Ion:204 Resp: 38682
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.8
141 63.2 57.4 86.2



#62
4-Nitroaniline
Concen: 3.461 ng
RT: 15.186 min Scan# 2091
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:138 Resp: 12219
Ion Ratio Lower Upper
138 100
92 72.2 39.5 79.5
108 117.0 91.6 131.6





#63

Azobenzene

Concen: 6.707 ng

RT: 15.386 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 110242

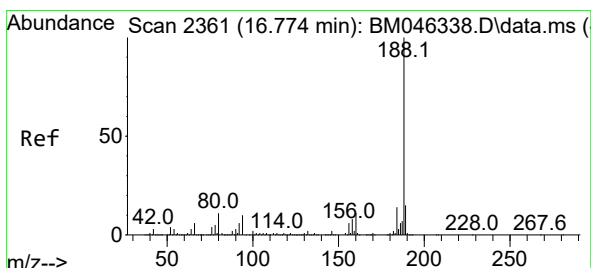
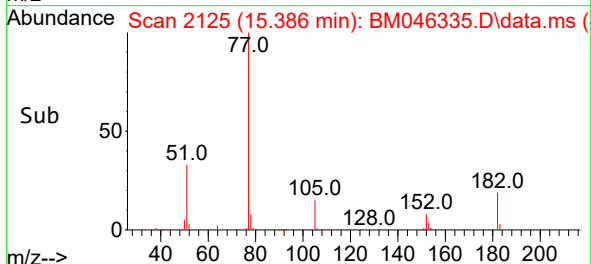
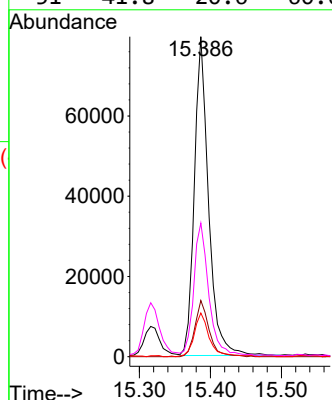
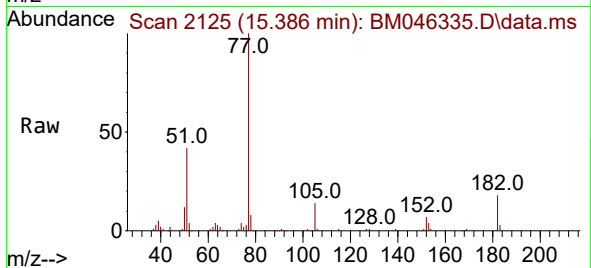
Ion Ratio Lower Upper

77 100

182 17.6 0.0 37.9

105 13.7 0.0 35.1

51 41.8 20.6 60.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

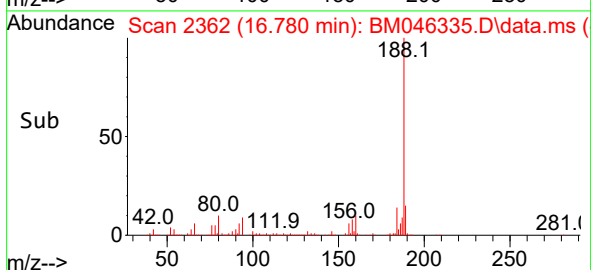
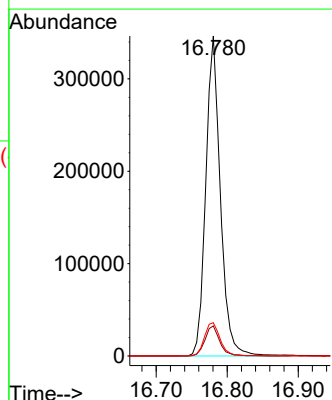
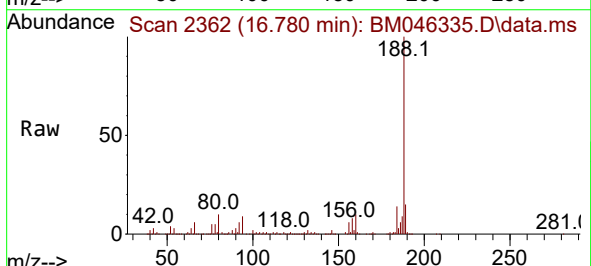
Tgt Ion:188 Resp: 495777

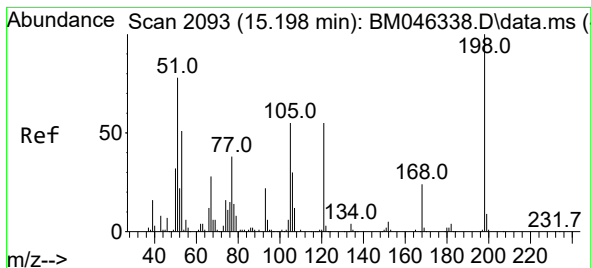
Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 10.4 9.0 13.6

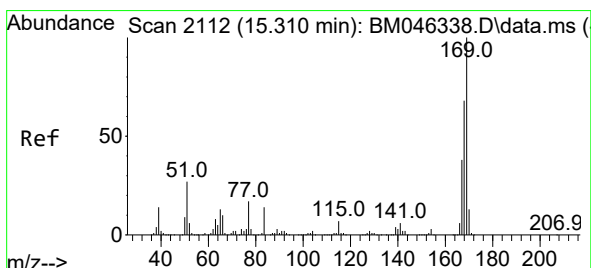
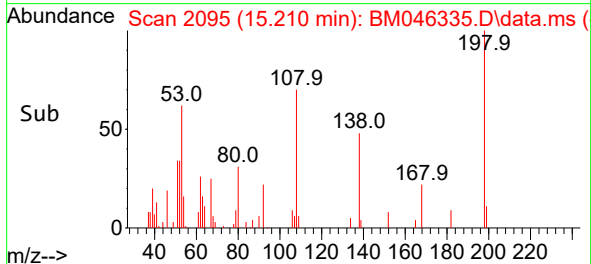
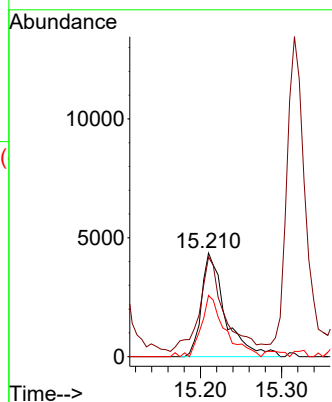
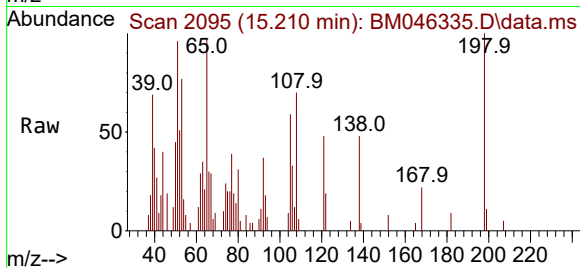




#65
4,6-Dinitro-2-methylphenol
Concen: 3.899 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

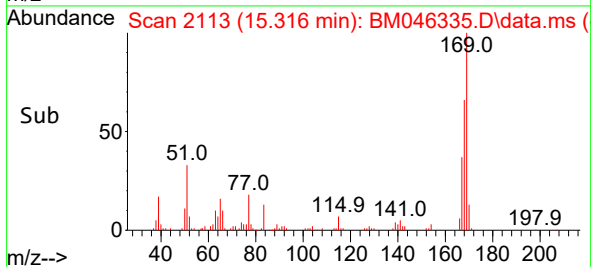
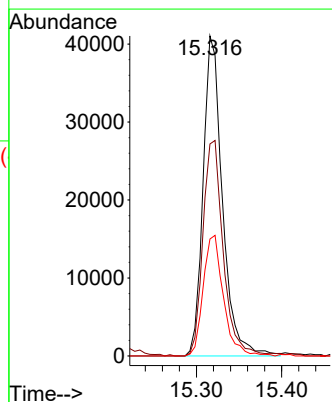
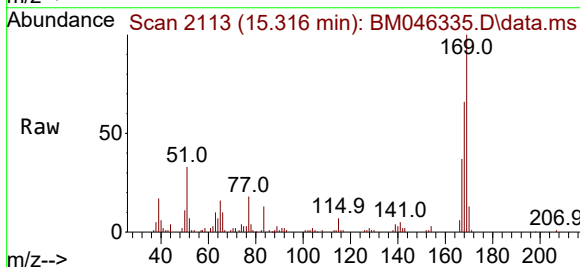
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

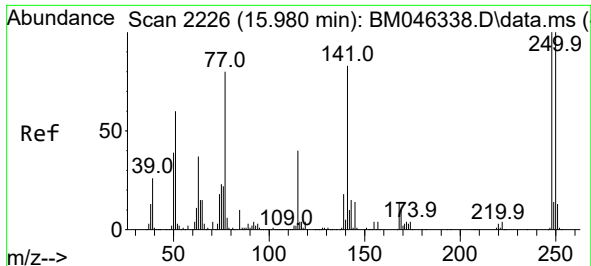
Tgt Ion:198 Resp: 8868
Ion Ratio Lower Upper
198 100
51 96.2 65.1 105.1
105 59.1 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 5.104 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:169 Resp: 64787
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.4
167 36.5 30.2 45.2

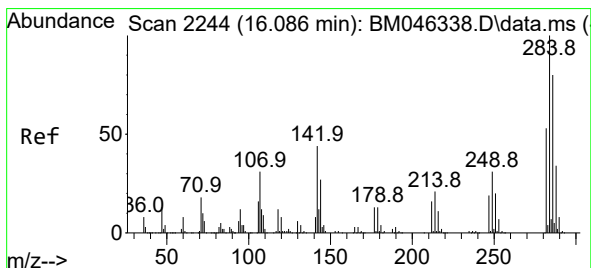
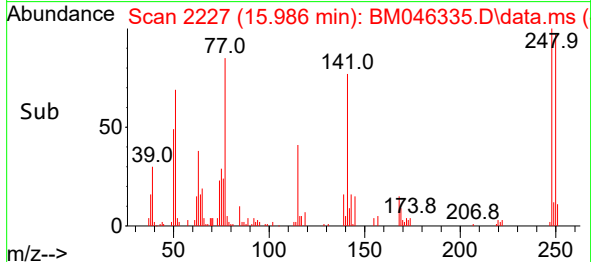
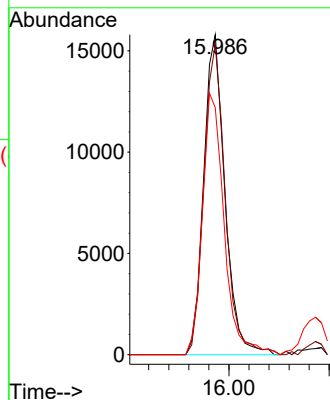
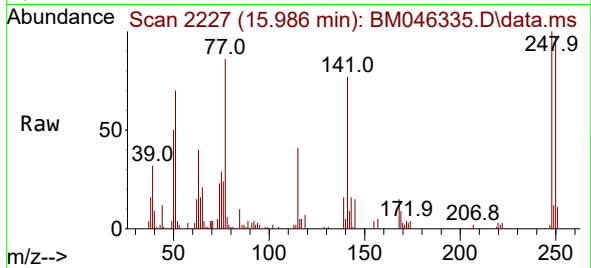




#67
4-Bromophenyl-phenylether
Concen: 4.940 ng
RT: 15.986 min Scan# 211
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

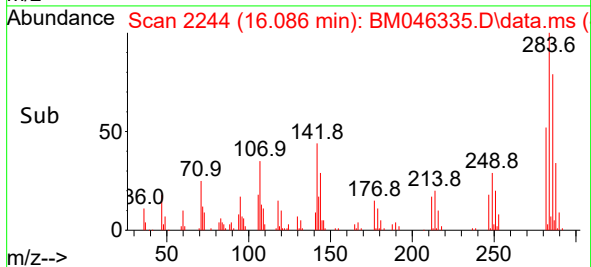
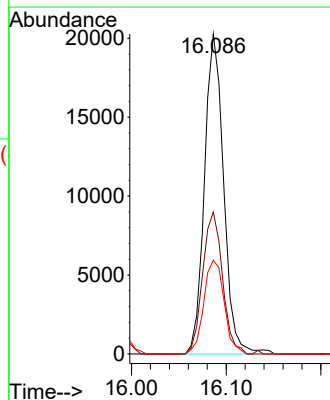
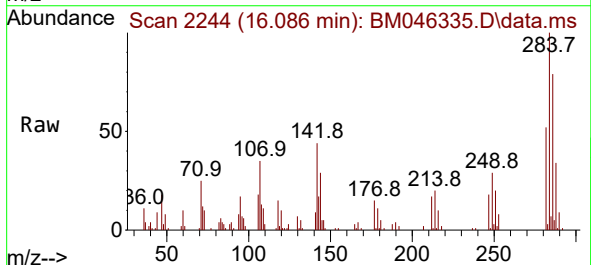
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

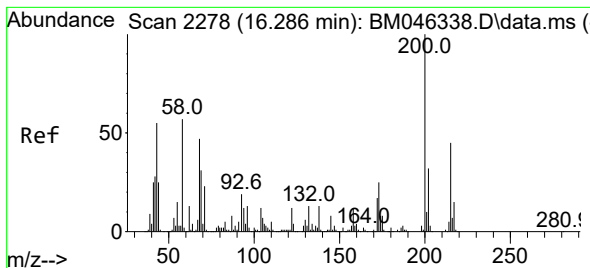
Tgt Ion:248 Resp: 23269
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.6
141 77.3 66.2 99.2



#68
Hexachlorobenzene
Concen: 5.080 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:284 Resp: 28502
Ion Ratio Lower Upper
284 100
142 44.4 34.8 52.2
249 29.3 24.5 36.7





#69

Atrazine

Concen: 5.538 ng

RT: 16.292 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

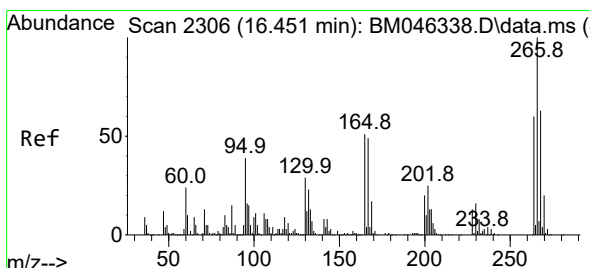
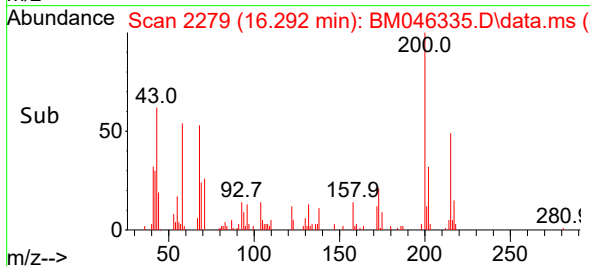
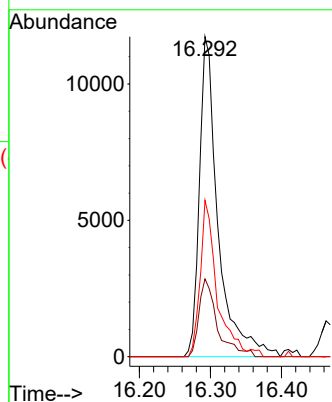
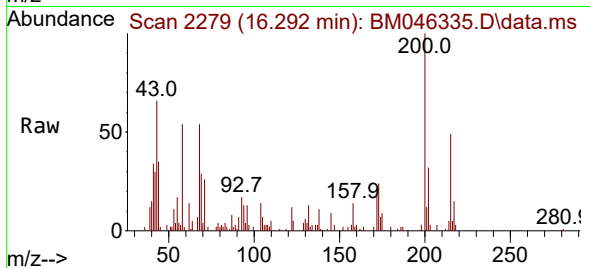
Tgt Ion:200 Resp: 21464

Ion Ratio Lower Upper

200 100

173 24.3 4.9 44.9

215 48.9 25.0 65.0



#70

Pentachlorophenol

Concen: 4.216 ng

RT: 16.469 min Scan# 2309

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

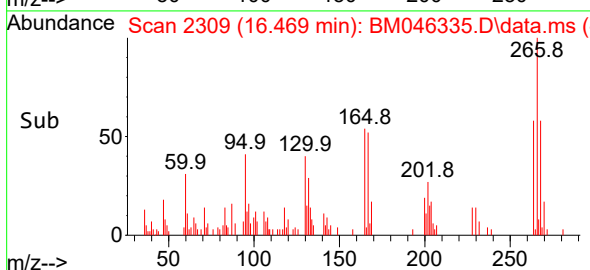
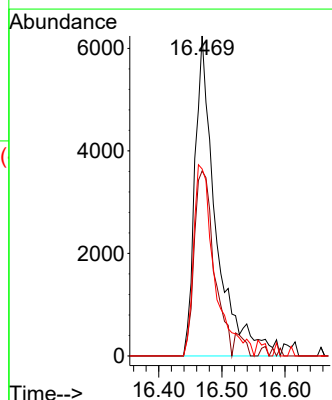
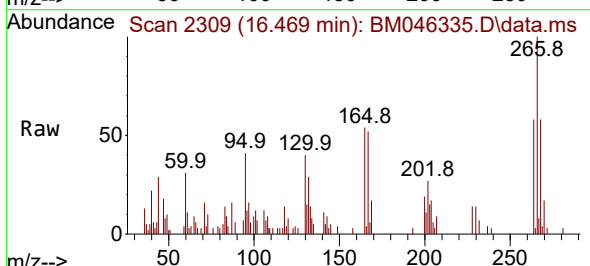
Tgt Ion:266 Resp: 14432

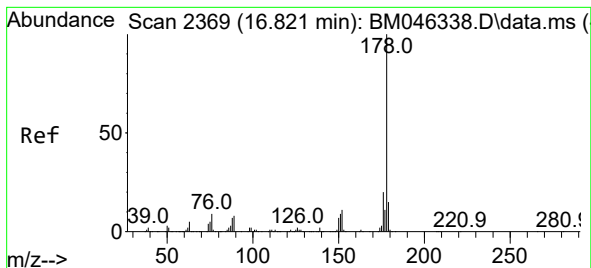
Ion Ratio Lower Upper

266 100

268 61.5 50.3 75.5

264 61.9 48.4 72.6





#71

Phenanthrene

Concen: 5.372 ng

RT: 16.822 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

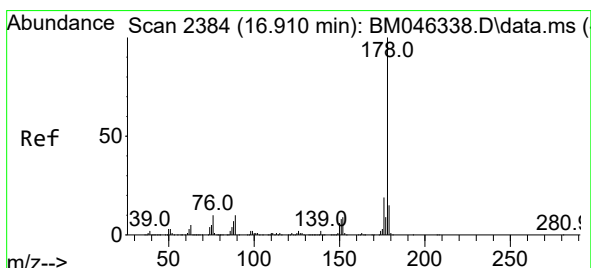
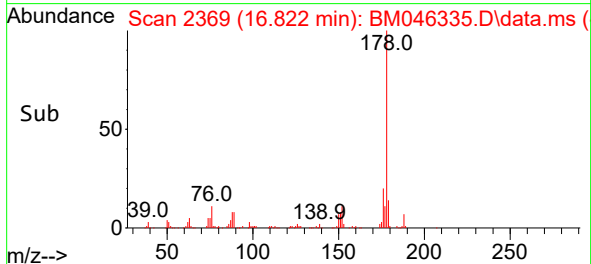
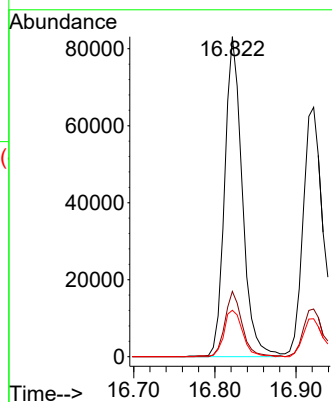
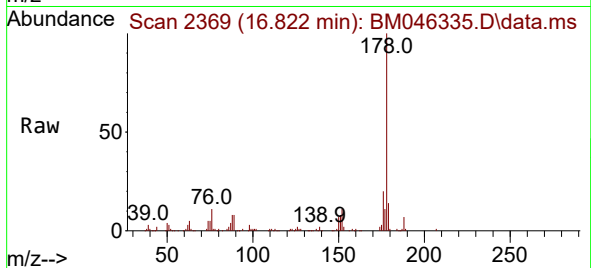
Tgt Ion:178 Resp: 125712

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

179 14.5 12.2 18.4



#72

Anthracene

Concen: 5.131 ng

RT: 16.922 min Scan# 2386

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

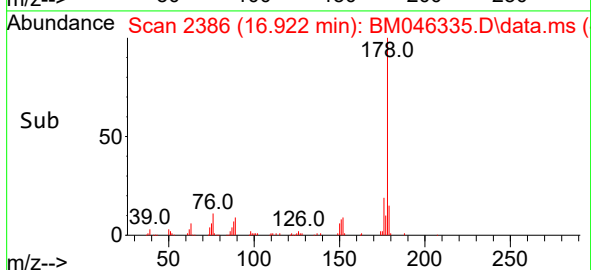
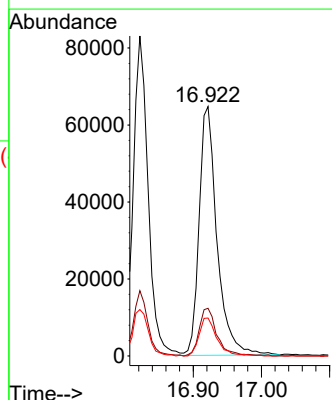
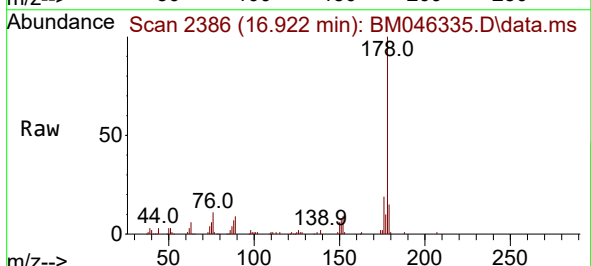
Tgt Ion:178 Resp: 118046

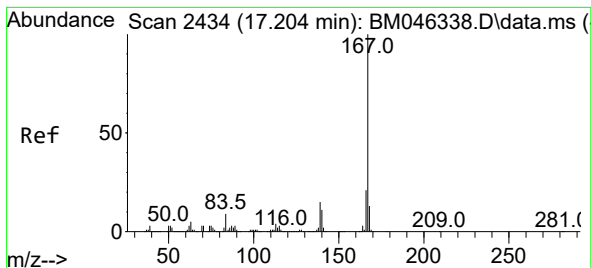
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.2 12.0 18.0





#73

Carbazole

Concen: 5.070 ng

RT: 17.222 min Scan# 2434

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

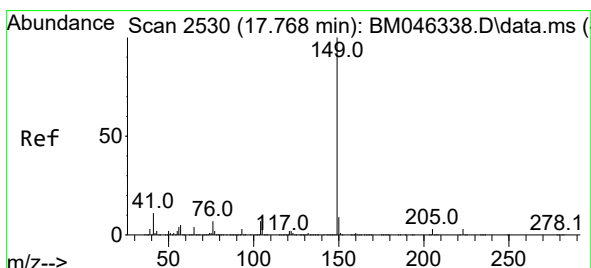
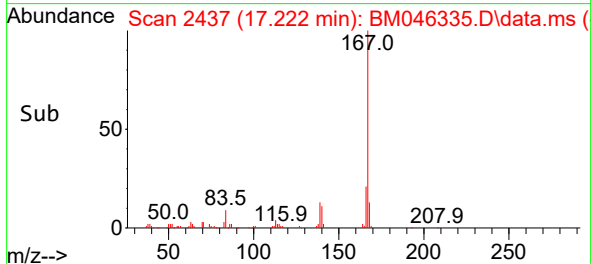
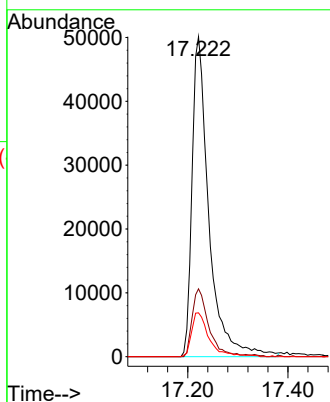
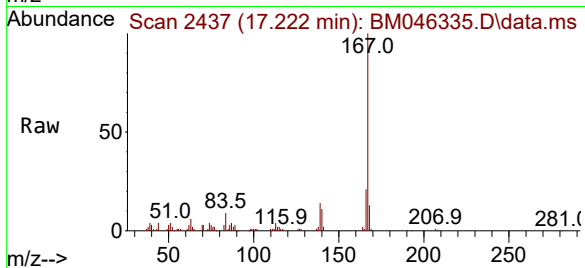
Tgt Ion:167 Resp: 116713

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.7 11.8 17.6



#74

Di-n-butylphthalate

Concen: 5.033 ng

RT: 17.775 min Scan# 2531

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

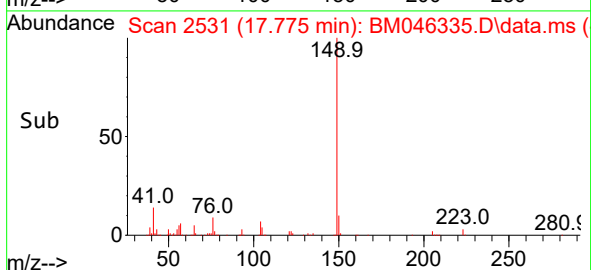
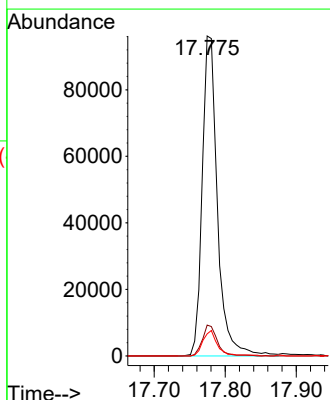
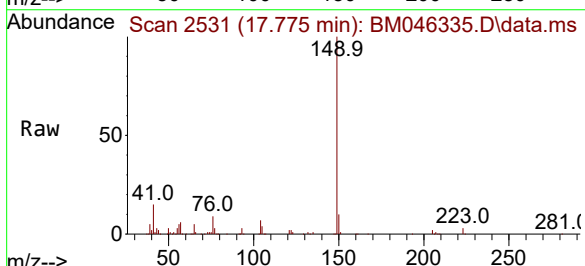
Tgt Ion:149 Resp: 143881

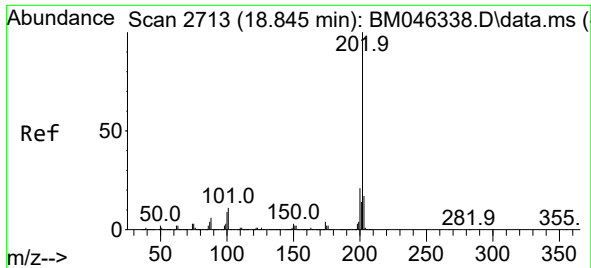
Ion Ratio Lower Upper

149 100

150 9.7 7.2 10.8

104 6.9 5.4 8.2

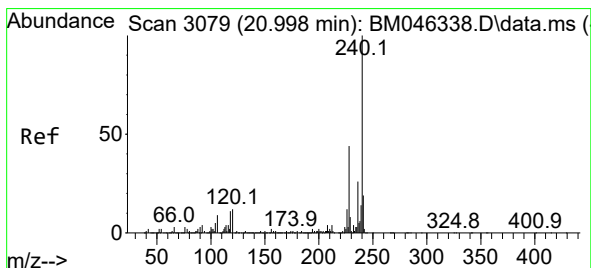
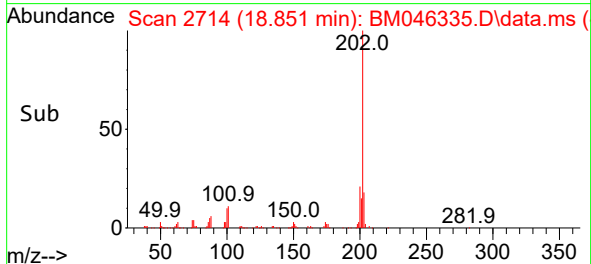
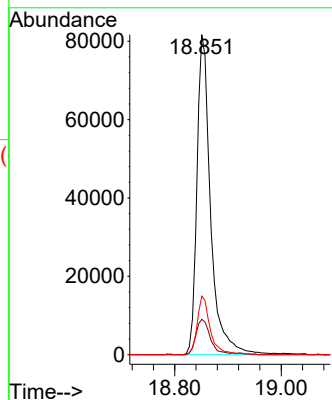
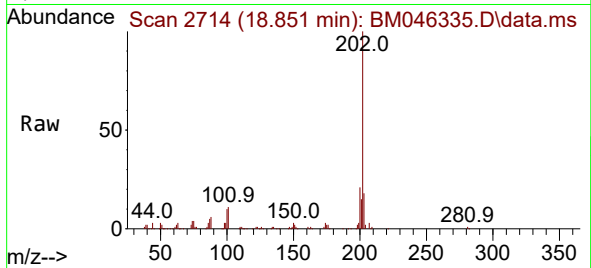




#75
Fluoranthene
Concen: 5.112 ng
RT: 18.851 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

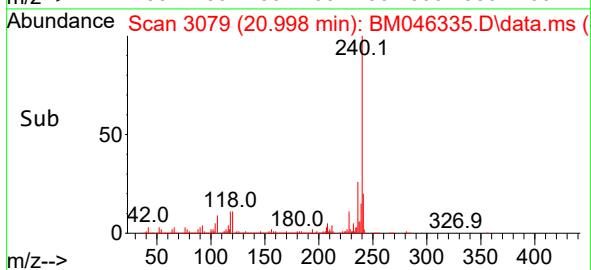
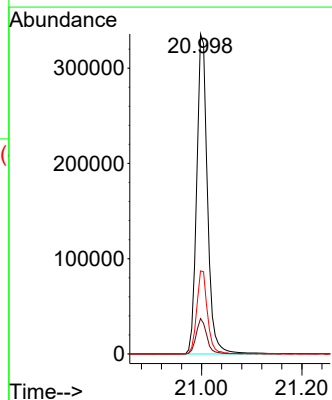
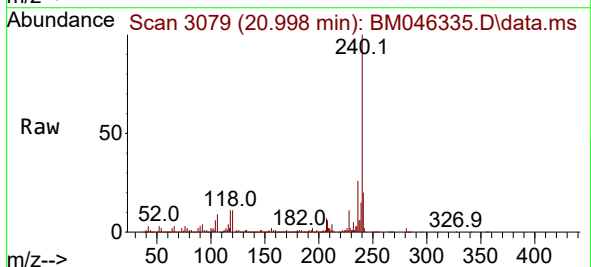
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

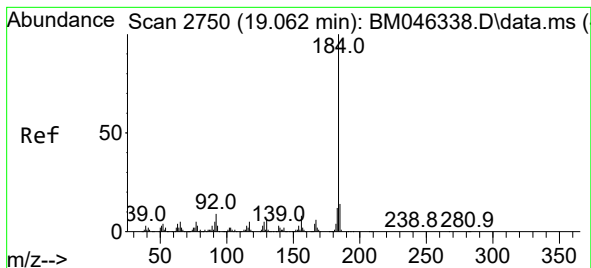
Tgt Ion:202 Resp: 145855
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 18.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.998 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:240 Resp: 498526
Ion Ratio Lower Upper
240 100
120 11.0 9.3 13.9
236 26.0 20.5 30.7





#77

Benzidine

Concen: 2.822 ng

RT: 19.098 min Scan# 21

Delta R.T. 0.036 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

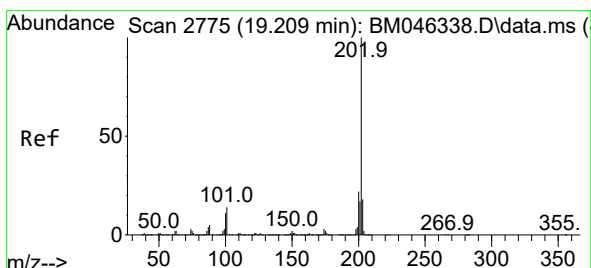
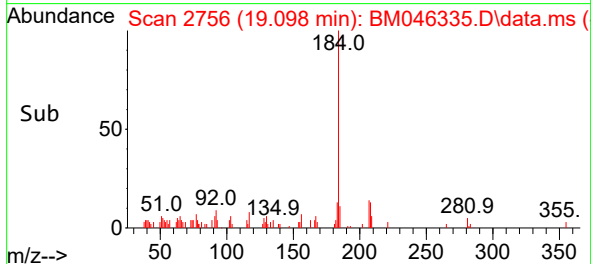
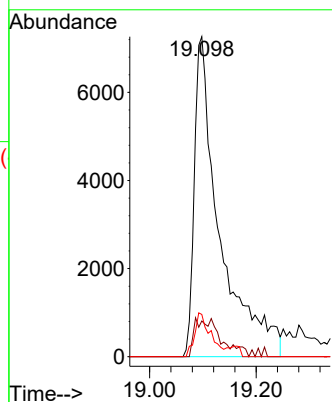
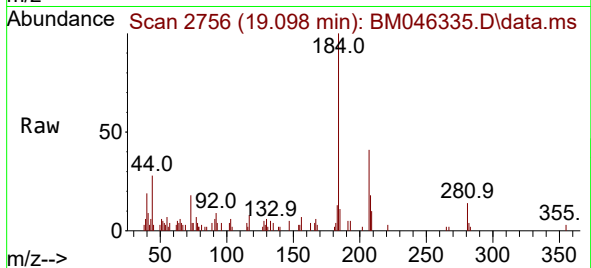
Tgt Ion:184 Resp: 24021

Ion Ratio Lower Upper

184 100

185 11.2 11.1 16.7

183 13.2 9.4 14.2



#78

Pyrene

Concen: 4.387 ng

RT: 19.216 min Scan# 2776

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

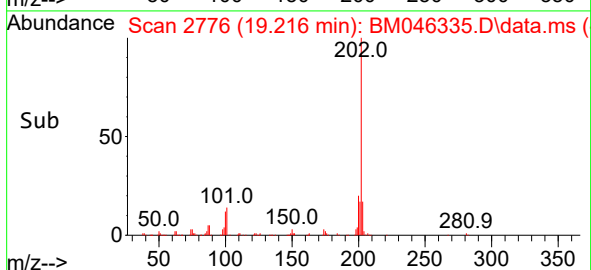
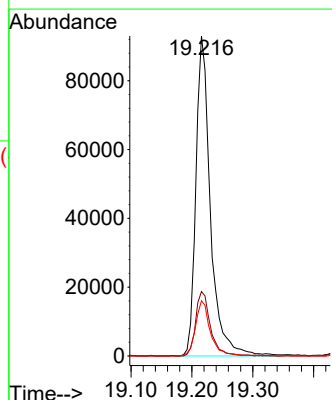
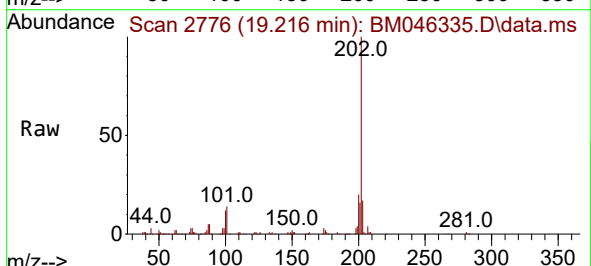
Tgt Ion:202 Resp: 154279

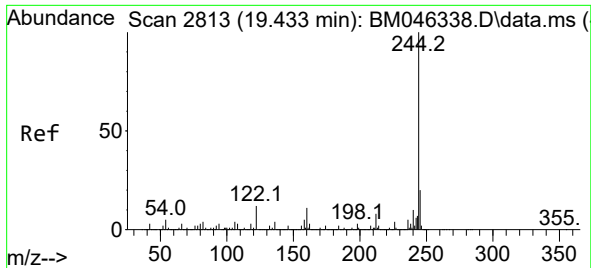
Ion Ratio Lower Upper

202 100

200 20.2 17.3 25.9

203 17.3 14.3 21.5

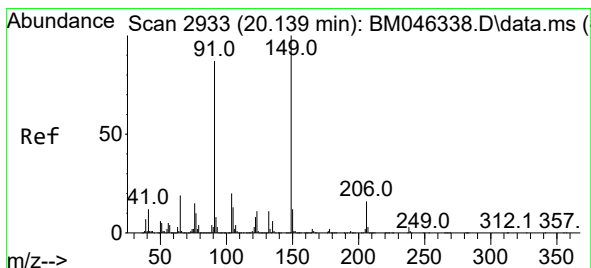
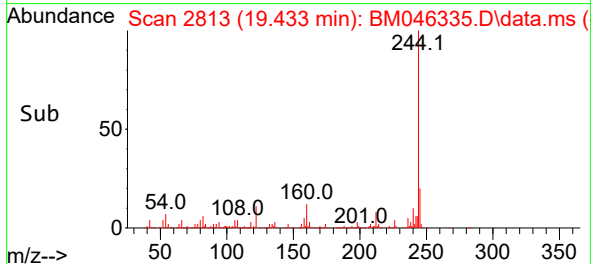
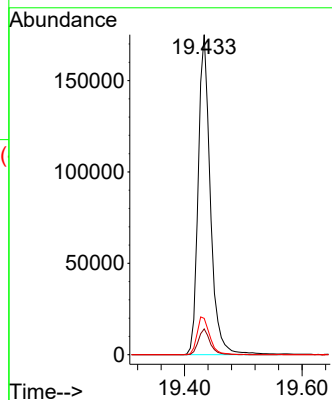
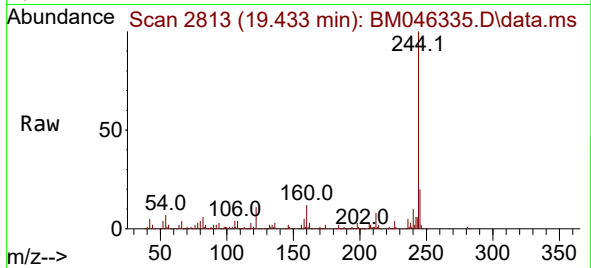




#79
 Terphenyl-d14
 Concen: 9.263 ng
 RT: 19.433 min Scan# 2813
 Delta R.T. 0.000 min
 Lab File: BM046335.D
 Acq: 27 Jun 2024 16:52

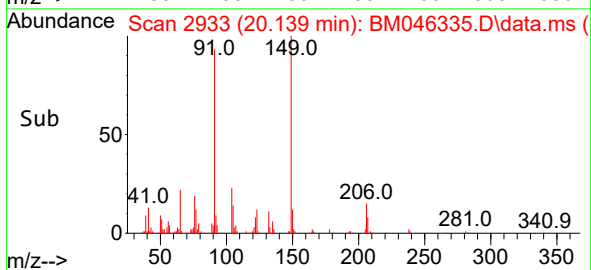
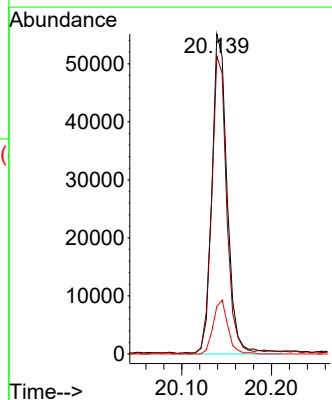
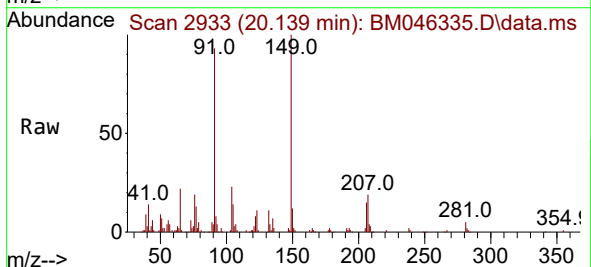
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

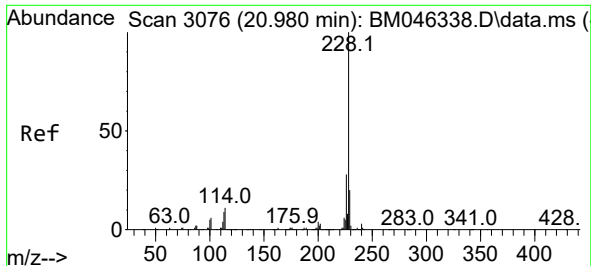
Tgt Ion:244 Resp: 250883
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.4 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 4.273 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.000 min
 Lab File: BM046335.D
 Acq: 27 Jun 2024 16:52

Tgt Ion:149 Resp: 65083
 Ion Ratio Lower Upper
 149 100
 91 93.1 69.5 104.3
 206 14.9 13.0 19.6

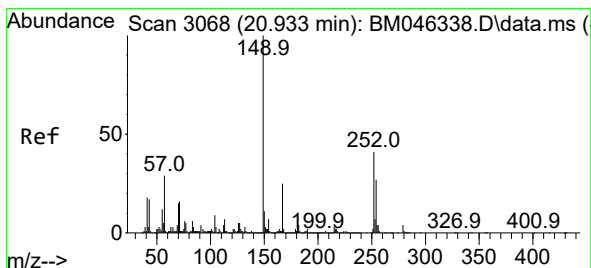
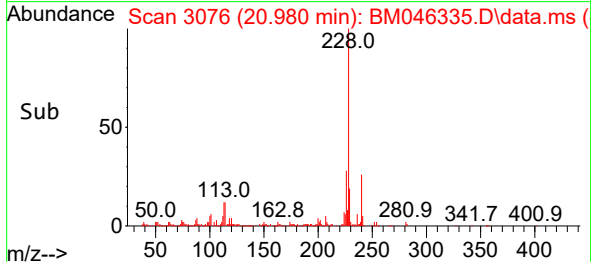
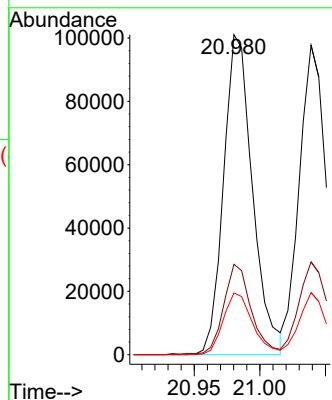
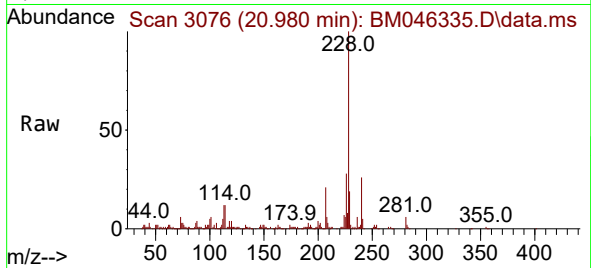




#81
Benzo(a)anthracene
Concen: 4.883 ng
RT: 20.980 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

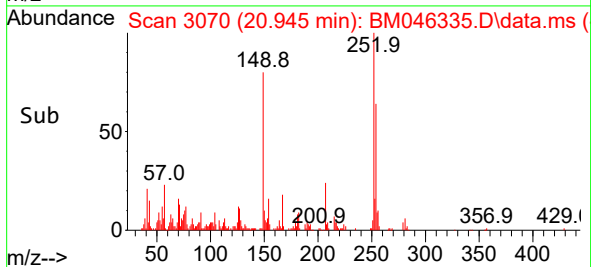
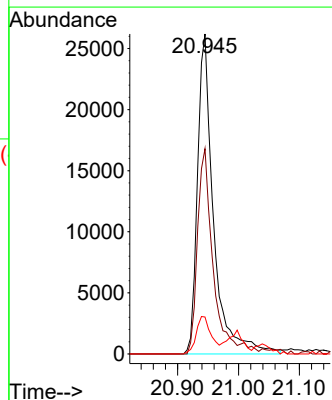
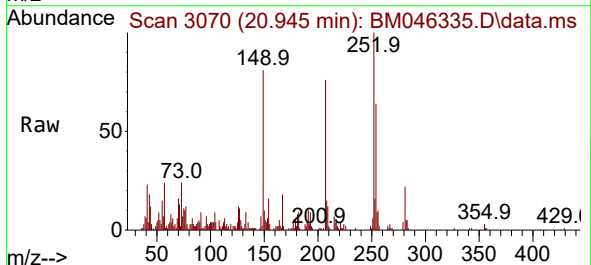
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

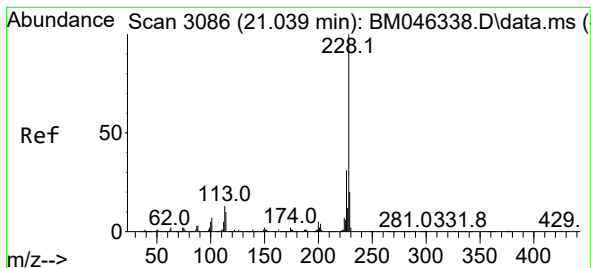
Tgt Ion:228 Resp: 155061
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 4.417 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:252 Resp: 48059
Ion Ratio Lower Upper
252 100
254 64.1 52.6 79.0
126 11.5 10.2 15.4





#83

Chrysene

Concen: 5.026 ng

RT: 21.039 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

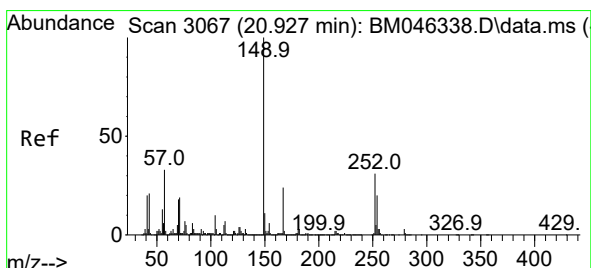
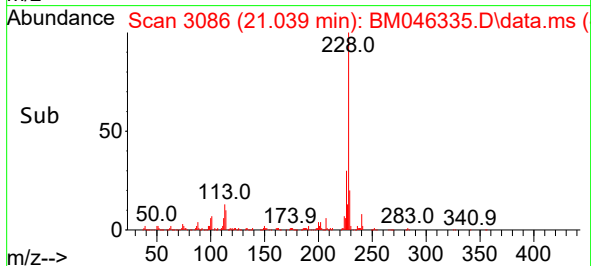
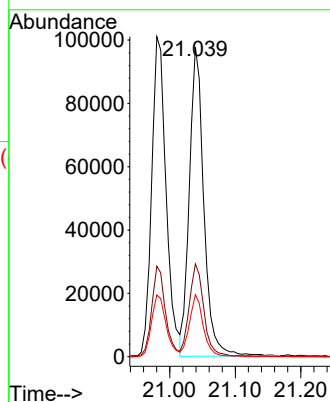
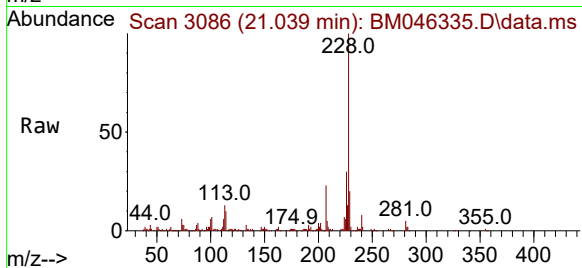
Tgt Ion:228 Resp: 149687

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.470 ng

RT: 20.933 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

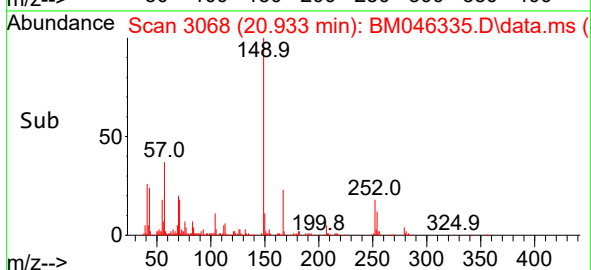
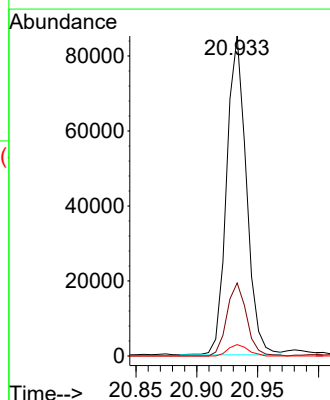
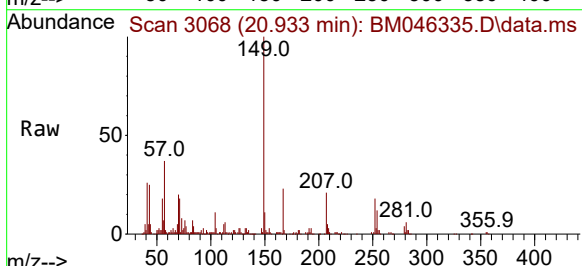
Tgt Ion:149 Resp: 95605

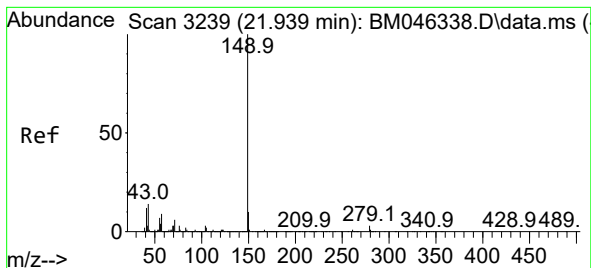
Ion Ratio Lower Upper

149 100

167 22.8 19.6 29.4

279 3.5 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 4.526 ng

RT: 21.939 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

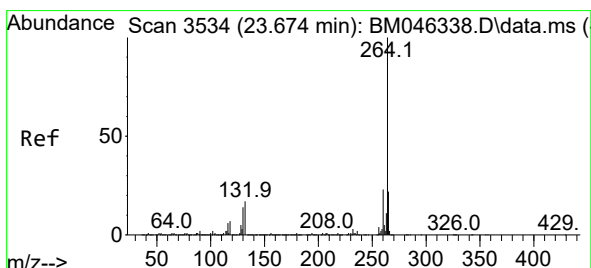
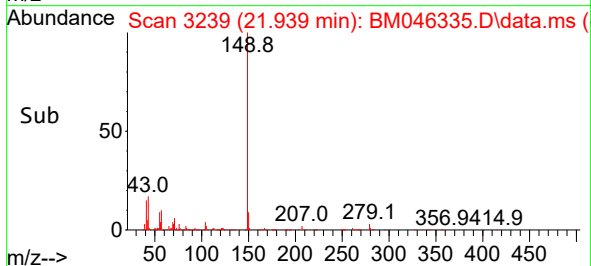
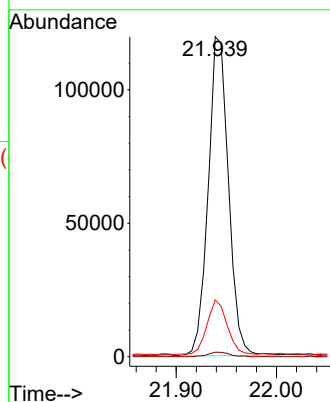
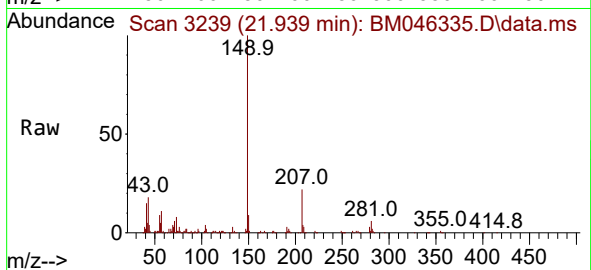
Tgt Ion:149 Resp: 168830

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 16.8 11.6 17.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

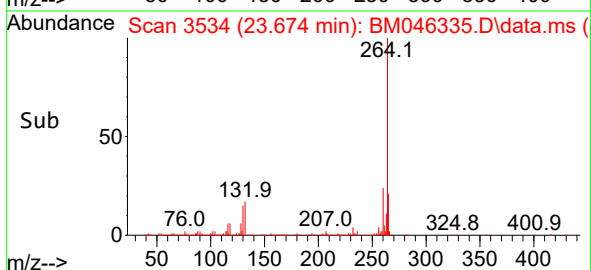
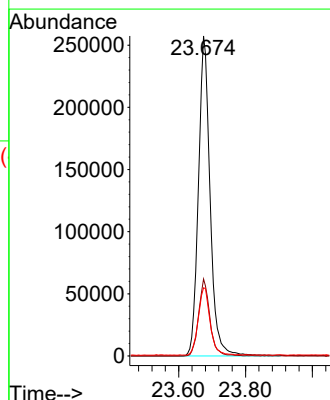
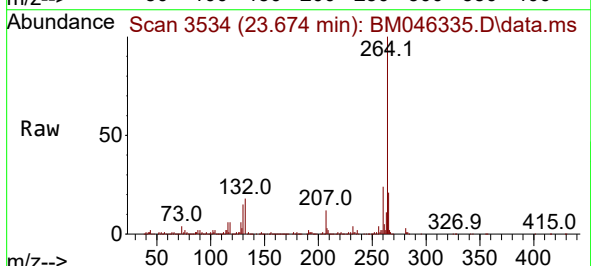
Tgt Ion:264 Resp: 623639

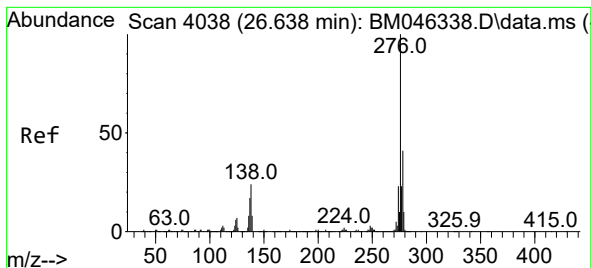
Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.505 ng

RT: 26.627 min Scan# 4036

Delta R.T. -0.011 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

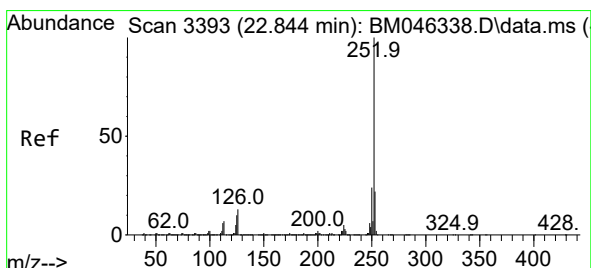
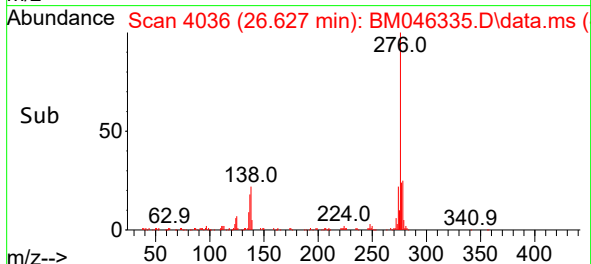
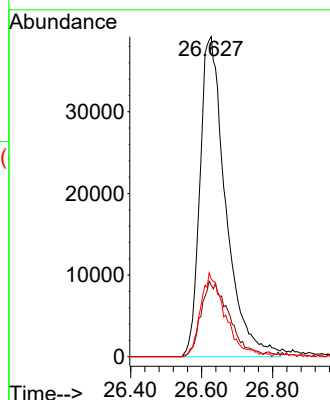
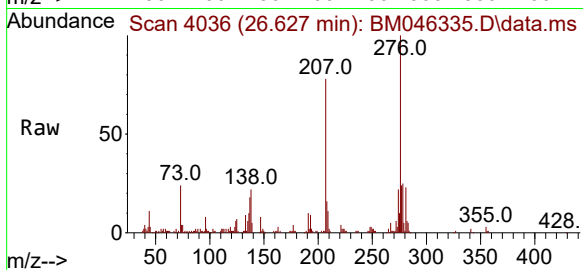
Tgt Ion:276 Resp: 197541

Ion Ratio Lower Upper

276 100

138 25.9 21.4 32.2

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 4.495 ng

RT: 22.839 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

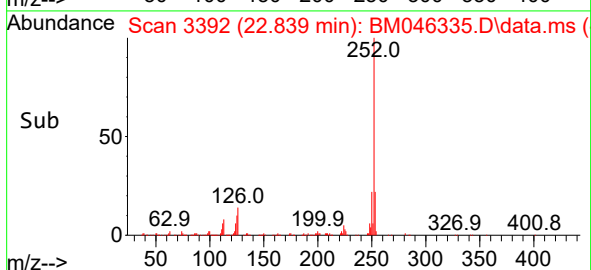
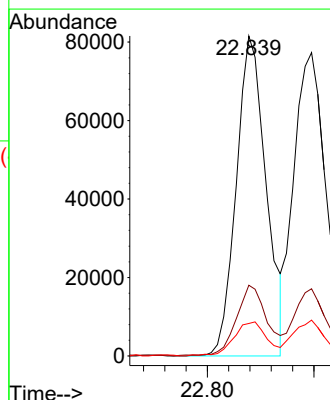
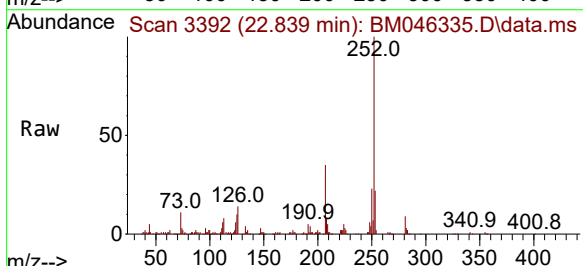
Tgt Ion:252 Resp: 158962

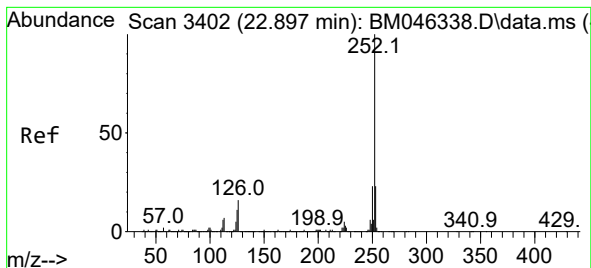
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.2 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 5.130 ng

RT: 22.898 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

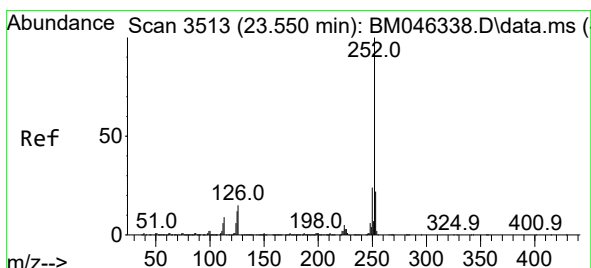
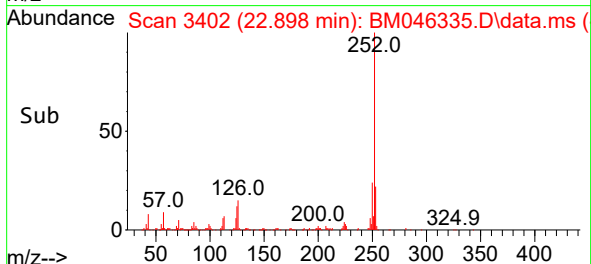
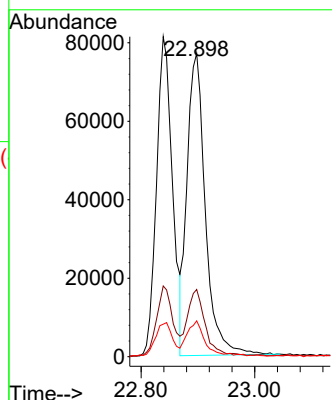
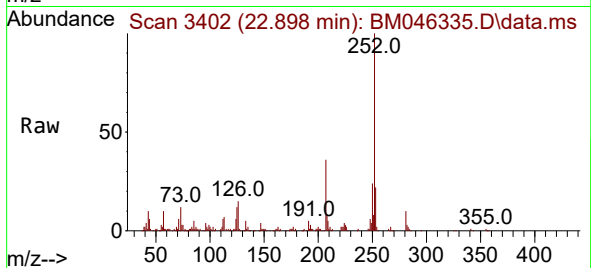
Tgt Ion:252 Resp: 172215

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.8 8.9 13.3



#90

Benzo(a)pyrene

Concen: 4.776 ng

RT: 23.545 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

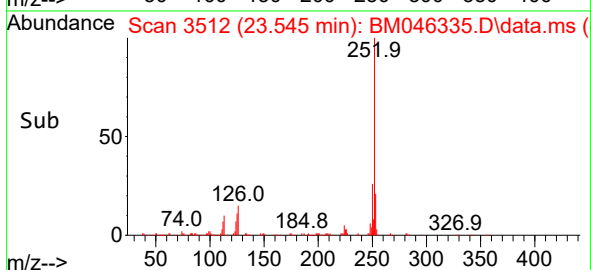
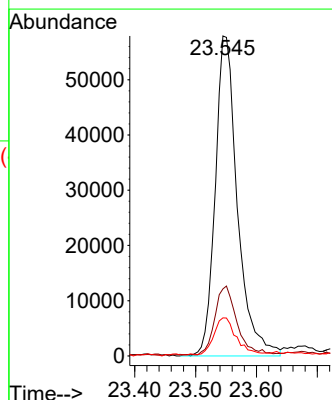
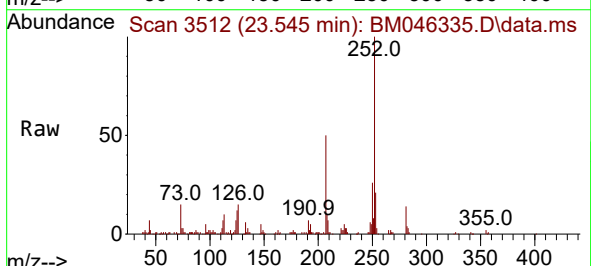
Tgt Ion:252 Resp: 146777

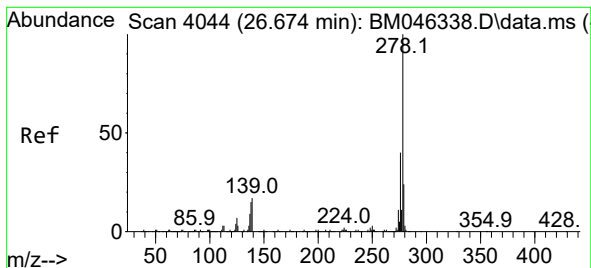
Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

125 11.9 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 5.495 ng

RT: 26.668 min Scan# 4044

Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

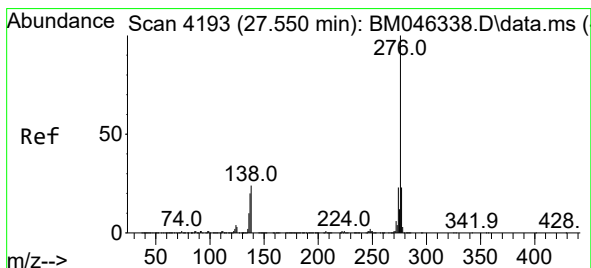
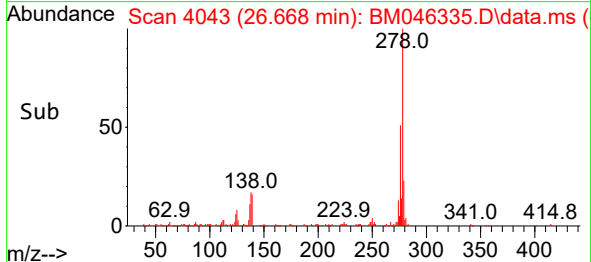
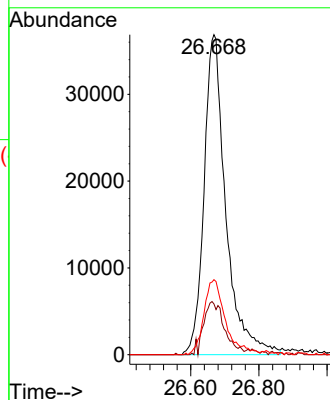
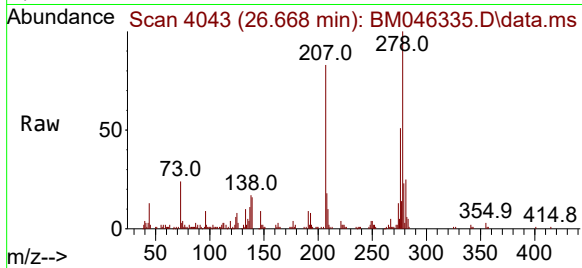
Tgt Ion:278 Resp: 163337

Ion Ratio Lower Upper

278 100

139 15.9 13.7 20.5

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 5.450 ng

RT: 27.544 min Scan# 4192

Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:276 Resp: 168049

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 22.3 19.0 28.4

