

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046334.D
 Acq On : 27 Jun 2024 16:12
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 28 02:09:31 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	7.381	152	58791	20.000	ng	0.00
21) Naphthalene-d8	10.146	136	259311	20.000	ng	0.02
39) Acenaphthene-d10	14.028	164	173220	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	367732	20.000	ng	0.00
76) Chrysene-d12	21.004	240	373760	20.000	ng	0.00
86) Perylene-d12	23.680	264	465730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.058	112	16285	4.939	ng	0.00
7) Phenol-d6	6.663	99	20111	4.543	ng	0.03
23) Nitrobenzene-d5	8.569	82	25134	5.273	ng	0.03
42) 2,4,6-Tribromophenol	15.545	330	7952	4.334	ng	0.01
45) 2-Fluorobiphenyl	12.657	172	55318	5.133	ng	0.02
79) Terphenyl-d14	19.439	244	90056	4.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	4300	3.142	ng	93
3) Pyridine	3.487	79	5385	1.436	ng	# 70
4) n-Nitrosodimethylamine	3.375	42	7092	3.353	ng	# 88
6) Aniline	6.769	93	9522	2.249	ng	96
8) 2-Chlorophenol	6.987	128	8487	2.350	ng	100
9) Benzaldehyde	6.575	77	8090	3.000	ng	# 82
10) Phenol	6.681	94	11397	2.547	ng	89
11) bis(2-Chloroethyl)ether	6.852	93	8628	2.225	ng	90
12) 1,3-Dichlorobenzene	7.269	146	11497	2.671	ng	99
13) 1,4-Dichlorobenzene	7.416	146	11566	2.665	ng	91
14) 1,2-Dichlorobenzene	7.734	146	11594	2.859	ng	89
15) Benzyl Alcohol	7.716	79	7694	2.225	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	7.946	45	17193	2.857	ng	83
17) 2-Methylphenol	7.904	107	6843	2.206	ng	# 87
18) Hexachloroethane	8.440	117	5297	3.144	ng	88
19) n-Nitroso-di-n-propyla...	8.240	70	7559	2.429	ng	# 93
20) 3+4-Methylphenols	8.246	107	9245	2.239	ng	95
22) Acetophenone	8.257	105	13204	2.202	ng	# 89
24) Nitrobenzene	8.604	77	12458	2.570	ng	# 82
25) Isophorone	9.146	82	23379	2.635	ng	99
26) 2-Nitrophenol	9.310	139	3158	1.636	ng	92
27) 2,4-Dimethylphenol	9.428	122	5492	2.029	ng	84
28) bis(2-Chloroethoxy)met...	9.657	93	11315	2.071	ng	97
29) 2,4-Dichlorophenol	9.910	162	3506	0.947	ng	83
30) 1,2,4-Trichlorobenzene	10.010	180	9531	2.274	ng	96
31) Naphthalene	10.198	128	32694	2.545	ng	98
32) Benzoic acid	9.587	122	654	0.284	ng	# 49
33) 4-Chloroaniline	10.422	127	9433	1.923	ng	# 88
34) Hexachlorobutadiene	10.481	225	5815	2.263	ng	91
35) Caprolactam	11.245	113	1826	1.525	ng	# 75
36) 4-Chloro-3-methylphenol	11.534	107	7502	1.783	ng	96
37) 2-Methylnaphthalene	11.834	142	21726	2.428	ng	85
38) 1-Methylnaphthalene	12.051	142	21992	2.491	ng	90
40) 1,2,4,5-Tetrachloroben...	12.204	216	10413	2.331	ng	93
41) Hexachlorocyclopentadiene	12.175	237	2491	1.332	ng	92
43) 2,4,6-Trichlorophenol	12.487	196	5112	1.696	ng	83

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
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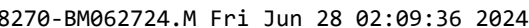
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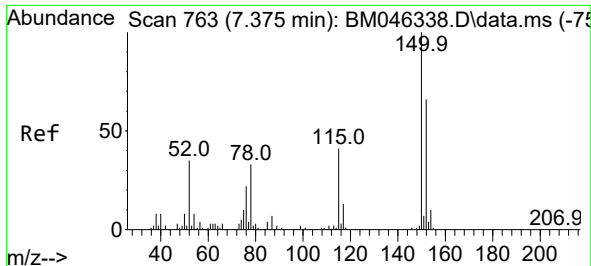
Quant Time: Jun 28 02:09:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.575	196	6330	1.887	ng	# 85
46) 1,1'-Biphenyl	12.869	154	29817	2.554	ng	96
47) 2-Chloronaphthalene	12.904	162	20704	2.266	ng	97
48) 2-Nitroaniline	13.181	65	6931	2.404	ng	# 79
49) Acenaphthylene	13.751	152	34157	2.465	ng	97
50) Dimethylphthalate	13.539	163	28864	2.463	ng	# 95
51) 2,6-Dinitrotoluene	13.651	165	5226	2.078	ng	# 82
52) Acenaphthene	14.092	154	22253	2.562	ng	96
53) 3-Nitroaniline	14.022	138	3864	1.506	ng	# 3
54) 2,4-Dinitrophenol	14.228	184	322	0.278	ng	# 83
55) Dibenzofuran	14.451	168	33842	2.472	ng	98
56) 4-Nitrophenol	14.451	139	16567	7.597	ng	# 1
57) 2,4-Dinitrotoluene	14.463	165	6563	1.965	ng	# 84
58) Fluorene	15.092	166	28475	2.544	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.698	232	5951	2.134	ng	# 96
60) Diethylphthalate	14.904	149	36065	2.946	ng	97
61) 4-Chlorophenyl-phenyle...	15.098	204	13690	2.500	ng	90
62) 4-Nitroaniline	15.216	138	1159	0.455	ng	89
63) Azobenzene	15.392	77	37398	3.152	ng	91
65) 4,6-Dinitro-2-methylph...	15.228	198	2435	1.443	ng	# 80
66) n-Nitrosodiphenylamine	15.328	169	22601	2.401	ng	96
67) 4-Bromophenyl-phenylether	15.992	248	8165	2.337	ng	98
68) Hexachlorobenzene	16.092	284	10206	2.452	ng	97
69) Atrazine	16.304	200	6912	2.404	ng	97
70) Pentachlorophenol	16.480	266	3736	1.471	ng	# 84
71) Phenanthrene	16.827	178	43563	2.510	ng	99
72) Anthracene	16.927	178	40209	2.356	ng	97
73) Carbazole	17.239	167	38481	2.254	ng	98
74) Di-n-butylphthalate	17.780	149	51096	2.410	ng	# 98
75) Fluoranthene	18.863	202	50978	2.409	ng	97
77) Benzidine	19.110	184	8069	1.264	ng	# 93
78) Pyrene	19.221	202	55650	2.111	ng	97
80) Butylbenzylphthalate	20.145	149	21230	1.859	ng	91
81) Benzo(a)anthracene	20.986	228	54220	2.278	ng	98
82) 3,3'-Dichlorobenzidine	20.951	252	16522	2.025	ng	100
83) Chrysene	21.045	228	55845	2.501	ng	98
84) Bis(2-ethylhexyl)phtha...	20.933	149	33193	2.070	ng	97
85) Di-n-octyl phthalate	21.945	149	58408	2.088	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.639	276	67199	2.508	ng	# 84
88) Benzo(b)fluoranthene	22.845	252	53836	2.038	ng	97
89) Benzo(k)fluoranthene	22.904	252	63830	2.546	ng	99
90) Benzo(a)pyrene	23.556	252	52695	2.296	ng	95
91) Dibenzo(a,h)anthracene	26.692	278	51852	2.336	ng	97
92) Benzo(g,h,i)perylene	27.568	276	55585	2.414	ng	96

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

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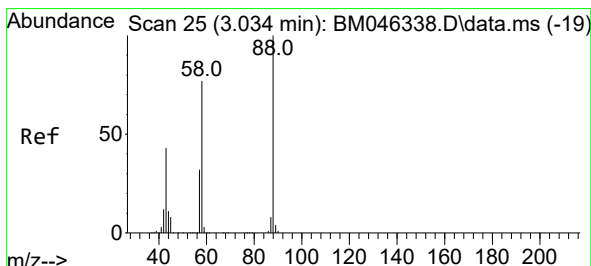
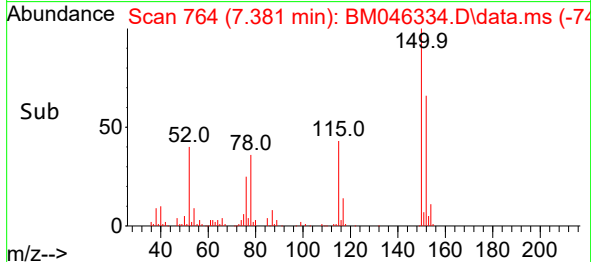
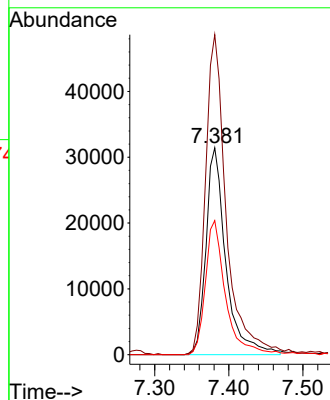
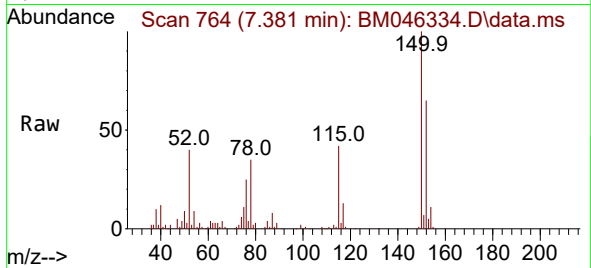




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.381 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

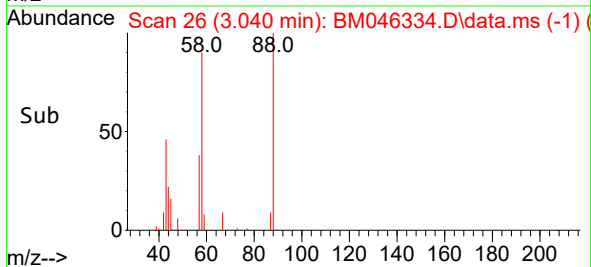
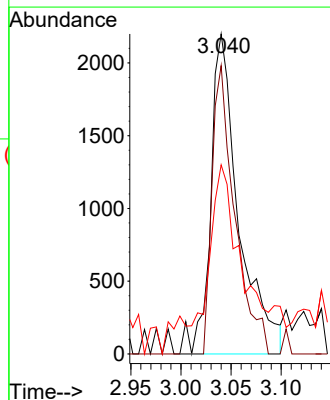
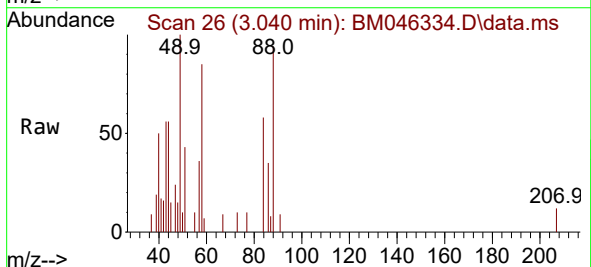
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

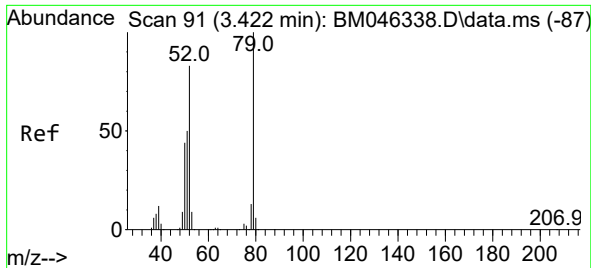
Tgt Ion:152 Resp: 58791
Ion Ratio Lower Upper
152 100
150 154.6 122.1 183.1
115 64.8 50.2 75.4



#2
1,4-Dioxane
Concen: 3.142 ng
RT: 3.040 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 88 Resp: 4300
Ion Ratio Lower Upper
88 100
58 72.9 65.2 97.8
43 49.4 38.4 57.6

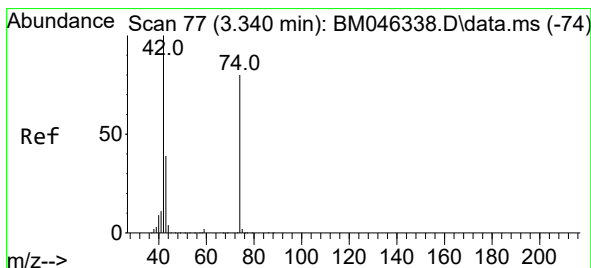
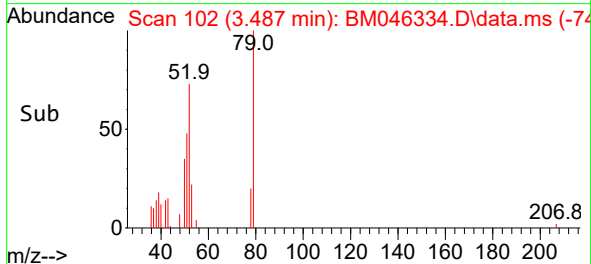
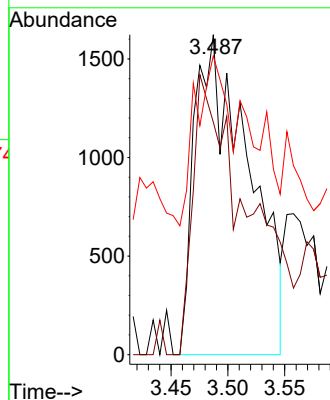
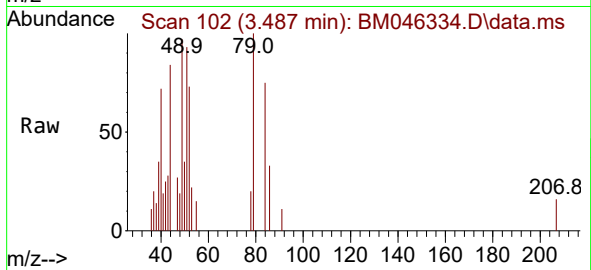




#3
Pyridine
Concen: 1.436 ng
RT: 3.487 min Scan# 102
Delta R.T. 0.065 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

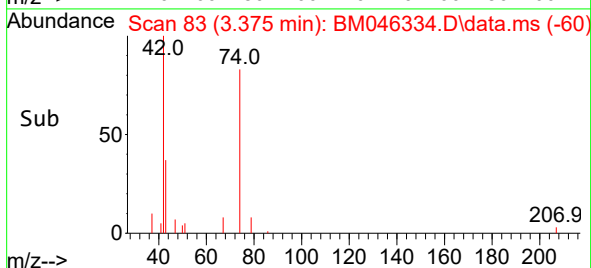
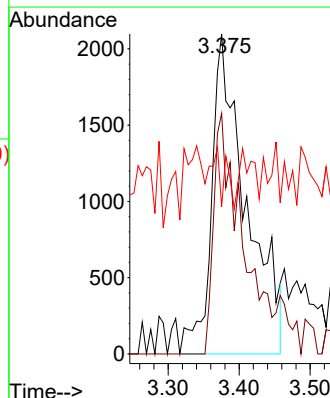
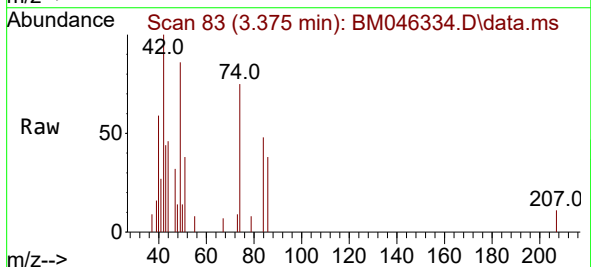
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

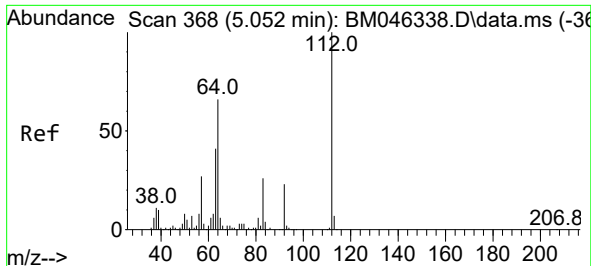
Tgt Ion: 79 Resp: 5385
Ion Ratio Lower Upper
79 100
52 72.6 66.4 99.6
51 93.4 40.8 61.2#



#4
n-Nitrosodimethylamine
Concen: 3.353 ng
RT: 3.375 min Scan# 83
Delta R.T. 0.036 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 42 Resp: 7092
Ion Ratio Lower Upper
42 100
74 75.2 63.6 95.4
44 46.0 3.8 5.6#

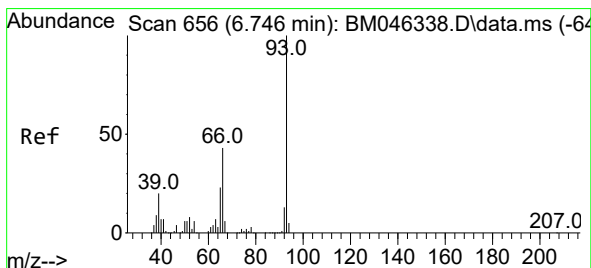
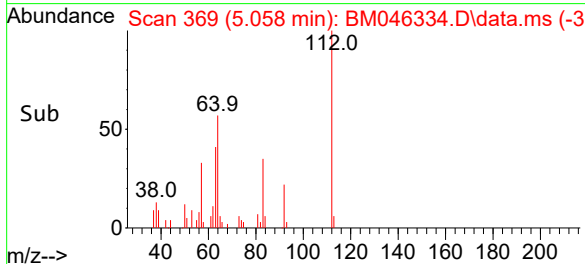
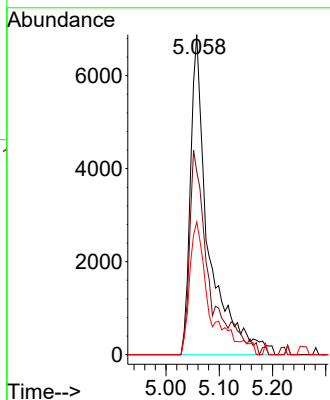
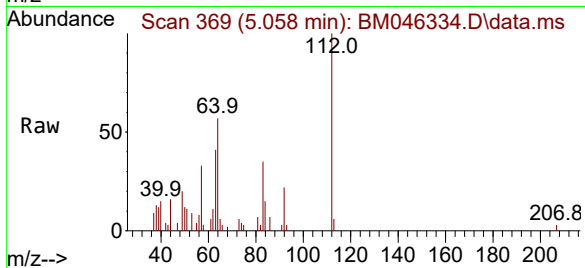




#5
2-Fluorophenol
Concen: 4.939 ng
RT: 5.058 min Scan# 368
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

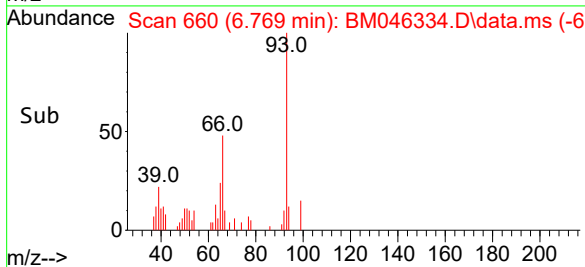
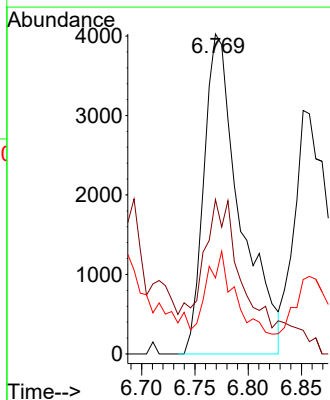
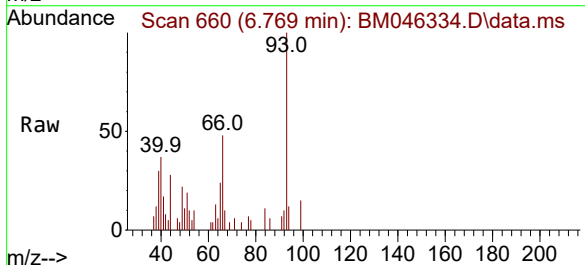
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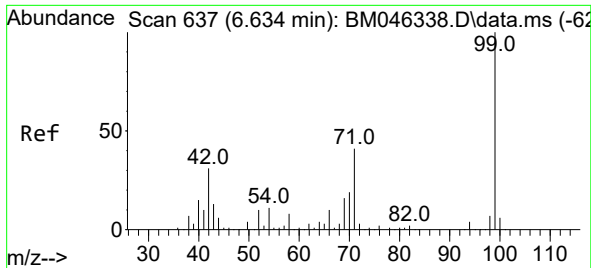
Tgt Ion: 112 Resp: 16285
Ion Ratio Lower Upper
112 100
64 57.2 52.8 79.2
63 41.5 32.9 49.3



#6
Aniline
Concen: 2.249 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 93 Resp: 9522
Ion Ratio Lower Upper
93 100
66 48.3 35.5 53.3
65 23.7 19.3 28.9

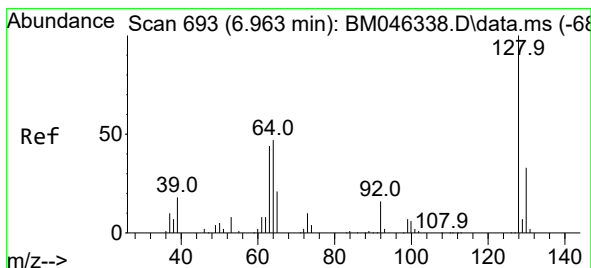
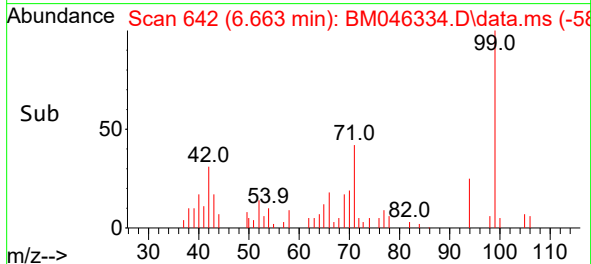
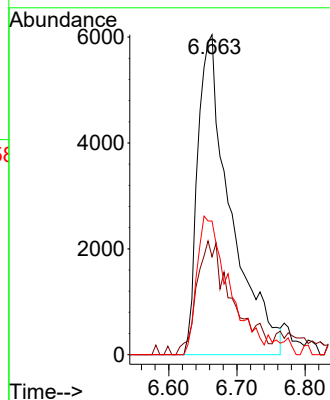
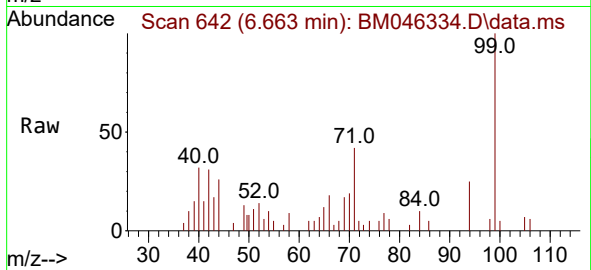




#7
Phenol-d6
Concen: 4.543 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

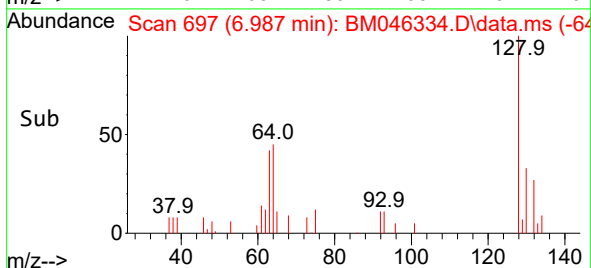
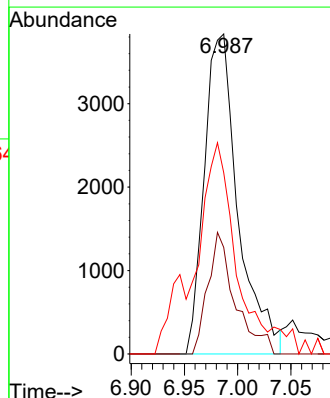
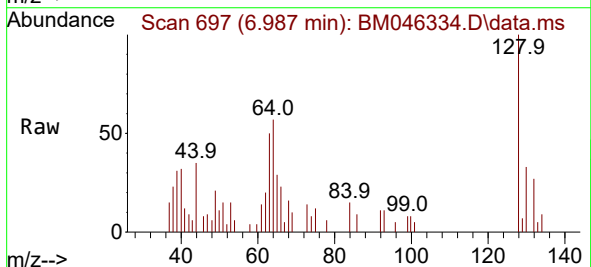
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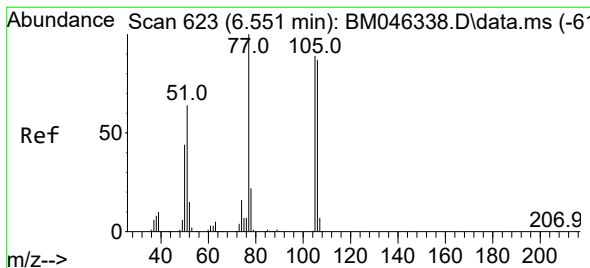
Tgt Ion: 99 Resp: 20111
Ion Ratio Lower Upper
99 100
42 30.6 24.8 37.2
71 41.8 33.1 49.7



#8
2-Chlorophenol
Concen: 2.350 ng
RT: 6.987 min Scan# 697
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 128 Resp: 8487
Ion Ratio Lower Upper
128 100
130 33.3 13.0 53.0
64 56.6 36.5 76.5





#9

Benzaldehyde

Concen: 3.000 ng

RT: 6.575 min Scan# 61

Delta R.T. 0.024 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

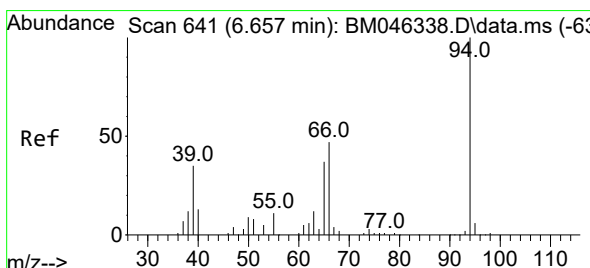
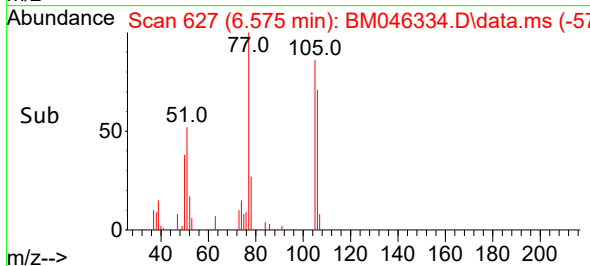
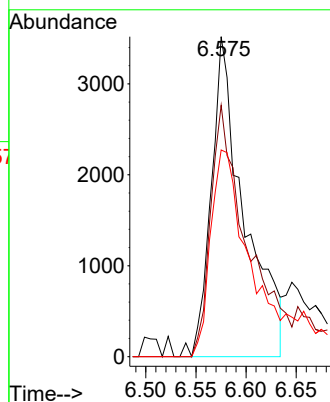
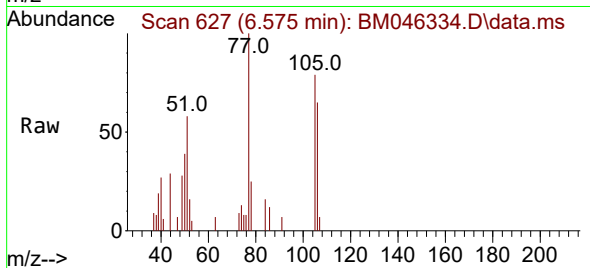
Tgt Ion: 77 Resp: 8090

Ion Ratio Lower Upper

77 100

105 78.6 69.2 109.2

106 64.6 66.9 106.9#



#10

Phenol

Concen: 2.547 ng

RT: 6.681 min Scan# 645

Delta R.T. 0.024 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

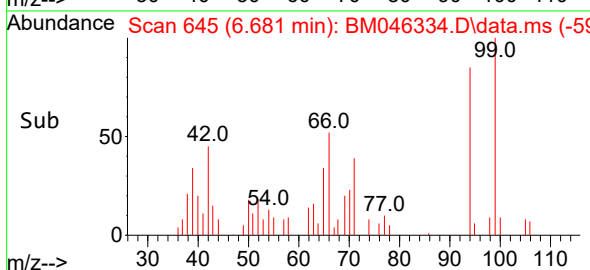
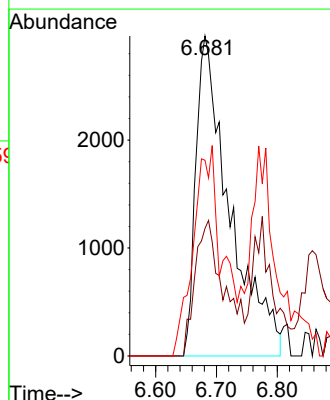
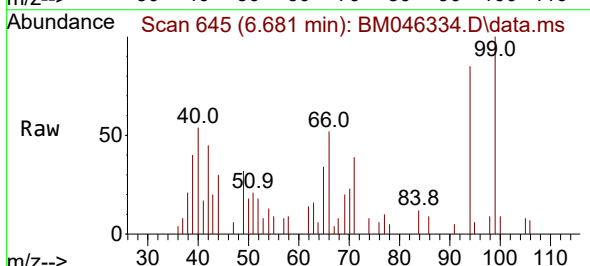
Tgt Ion: 94 Resp: 11397

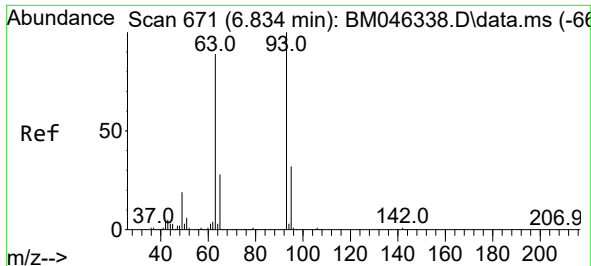
Ion Ratio Lower Upper

94 100

65 39.8 17.6 57.6

66 61.1 29.9 69.9

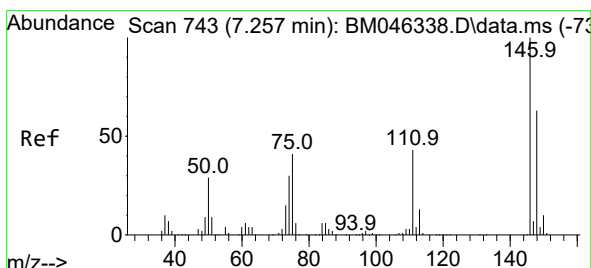
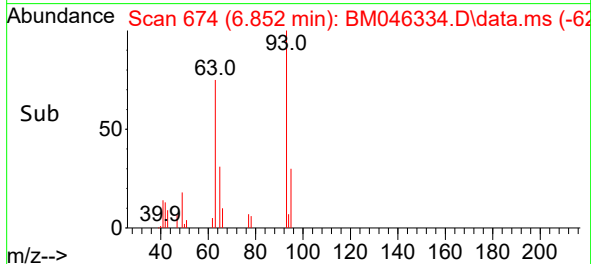
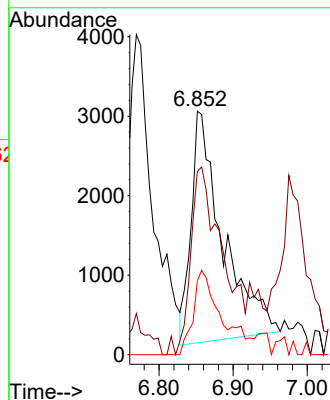
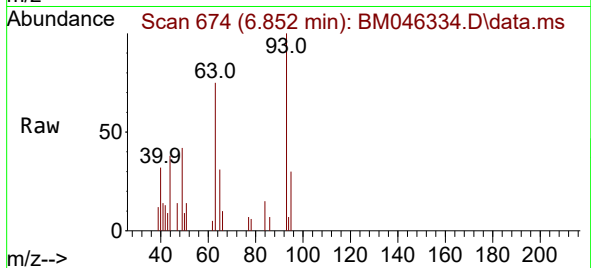




#11
bis(2-Chloroethyl)ether
Concen: 2.225 ng
RT: 6.852 min Scan# 61
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

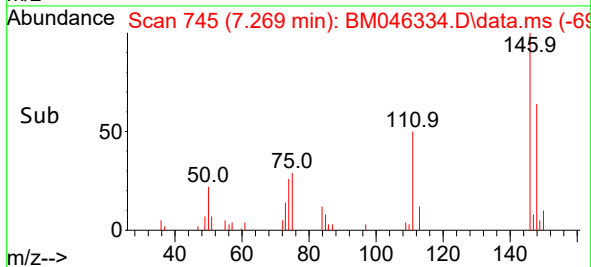
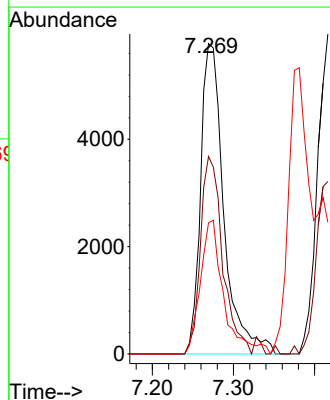
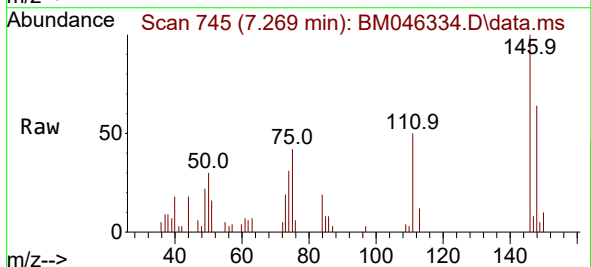
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

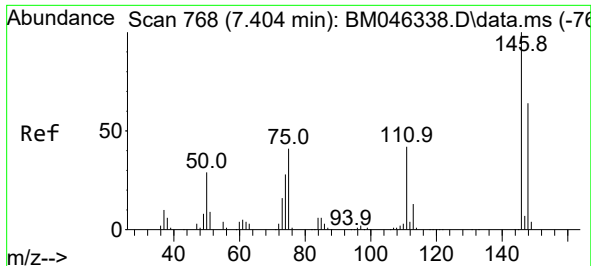
Tgt Ion: 93 Resp: 8628
Ion Ratio Lower Upper
93 100
63 75.2 67.2 107.2
95 30.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 2.671 ng
RT: 7.269 min Scan# 745
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 146 Resp: 11497
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 42.3 32.6 49.0

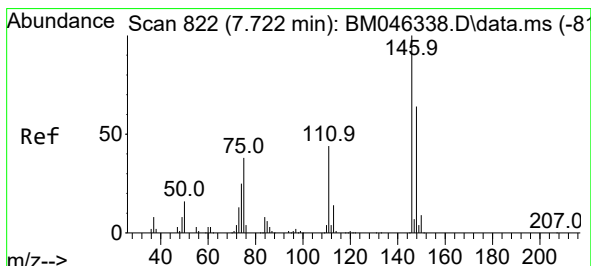
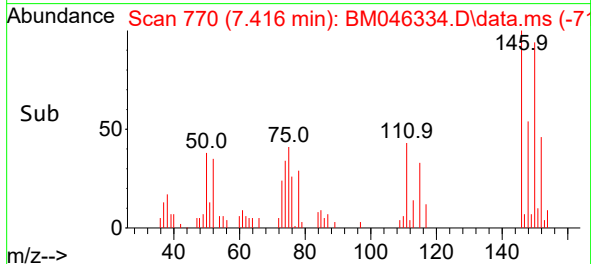
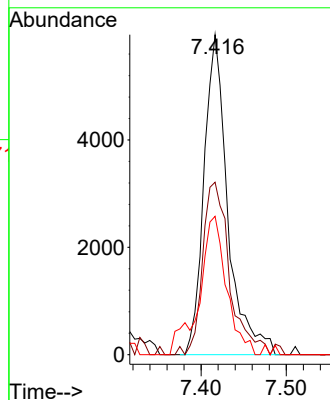
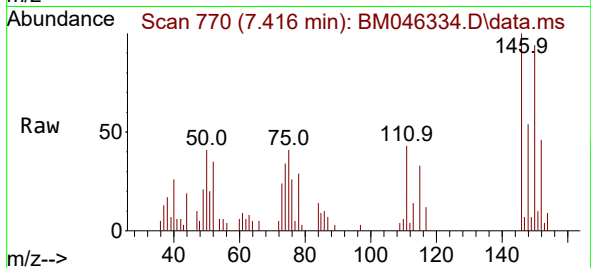




#13
1,4-Dichlorobenzene
Concen: 2.665 ng
RT: 7.416 min Scan# 71
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

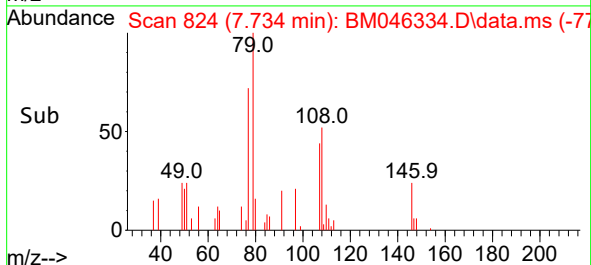
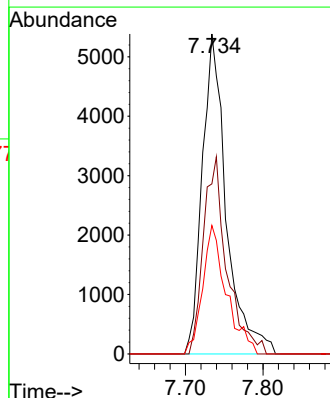
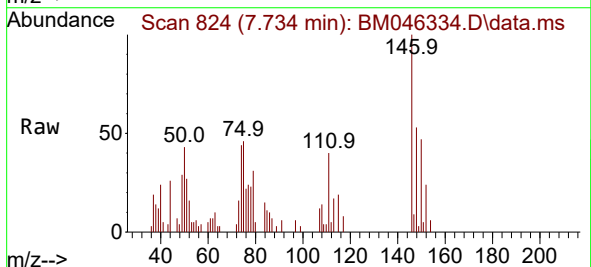
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

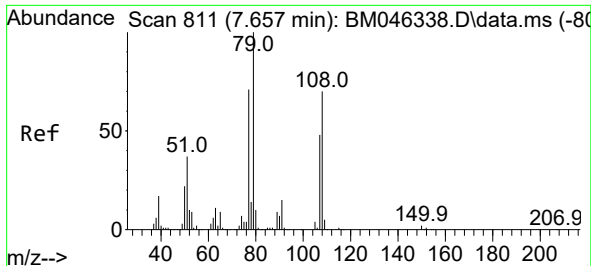
Tgt Ion:146 Resp: 11566
Ion Ratio Lower Upper
146 100
148 53.9 51.4 77.0
111 43.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 2.859 ng
RT: 7.734 min Scan# 824
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:146 Resp: 11594
Ion Ratio Lower Upper
146 100
148 53.1 51.3 76.9
111 40.2 35.4 53.2

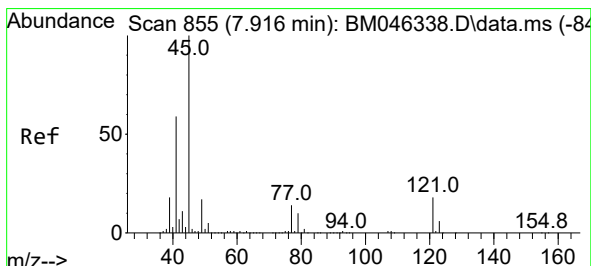
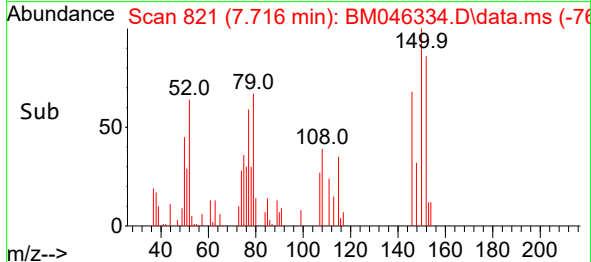
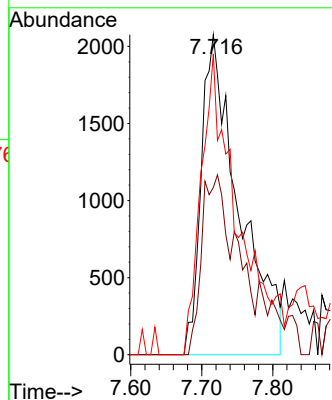
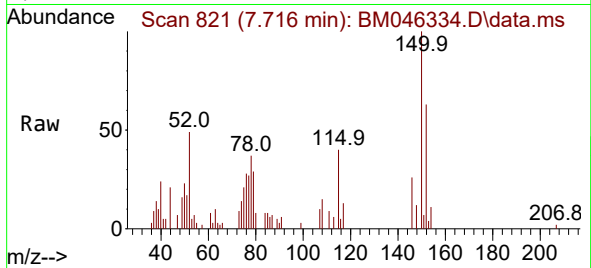




#15
Benzyl Alcohol
Concen: 2.225 ng
RT: 7.716 min Scan# 811
Delta R.T. 0.059 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

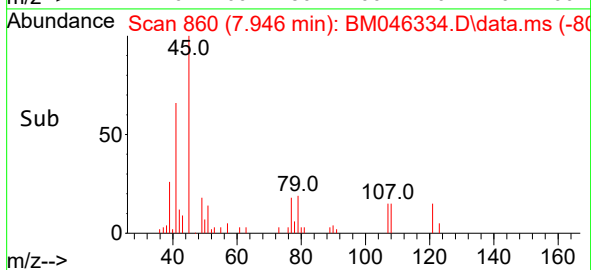
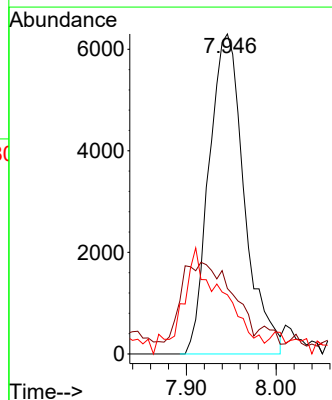
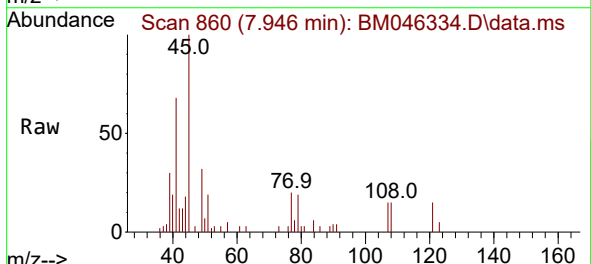
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

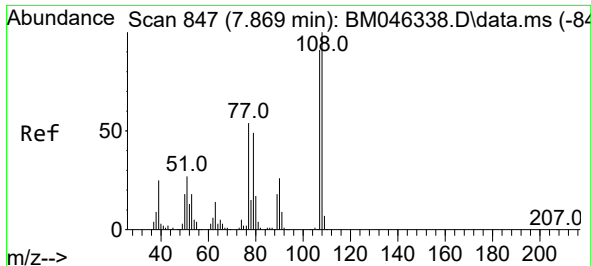
Tgt Ion: 79 Resp: 7694
Ion Ratio Lower Upper
79 100
108 52.3 56.1 84.1#
77 94.0 56.9 85.3#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.857 ng
RT: 7.946 min Scan# 860
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 45 Resp: 17193
Ion Ratio Lower Upper
45 100
77 20.5 0.0 34.3
79 18.5 0.0 30.8

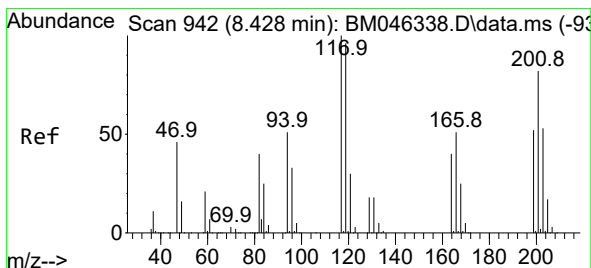
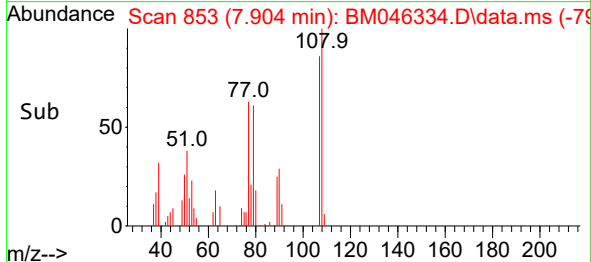
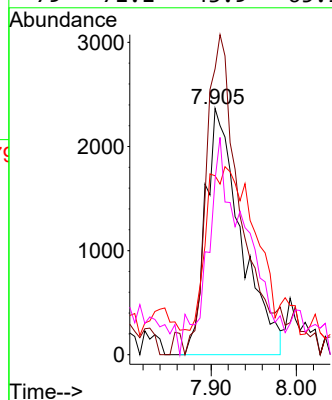
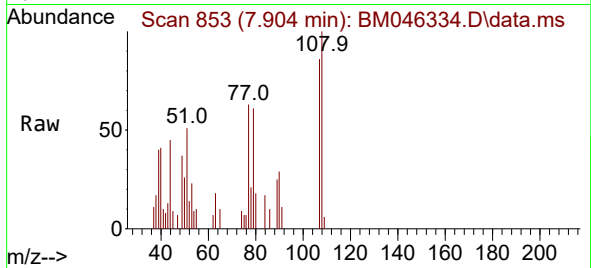




#17
2-Methylphenol
Concen: 2.206 ng
RT: 7.904 min Scan# 847
Delta R.T. 0.036 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

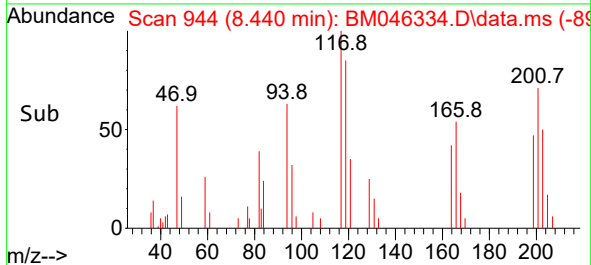
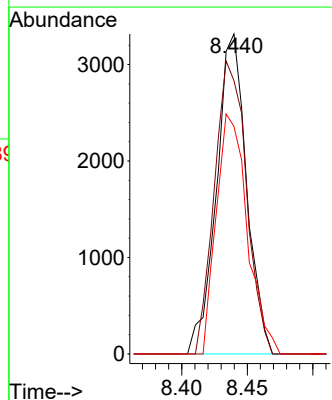
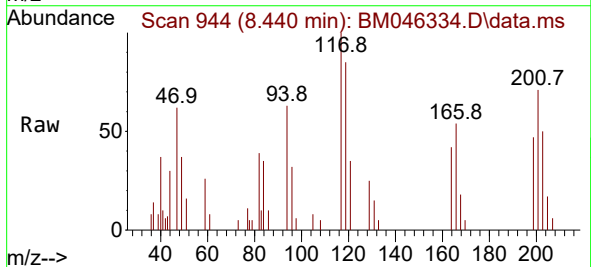
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

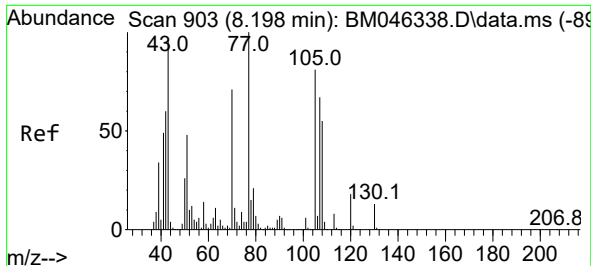
Tgt Ion:	107	Resp:	6843
Ion	Ratio	Lower	Upper
107	100		
108	116.1	88.1	132.1
77	72.6	47.5	71.3#
79	71.1	43.9	65.9#



#18
Hexachloroethane
Concen: 3.144 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:	117	Resp:	5297
Ion	Ratio	Lower	Upper
117	100		
119	85.4	76.9	115.3
201	71.1	67.2	100.8

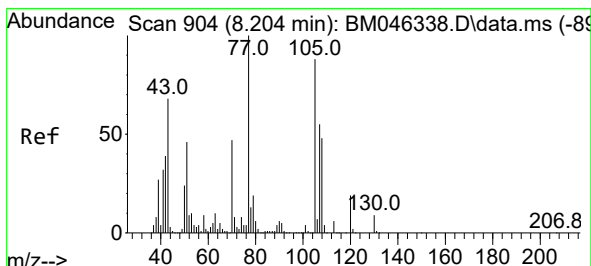
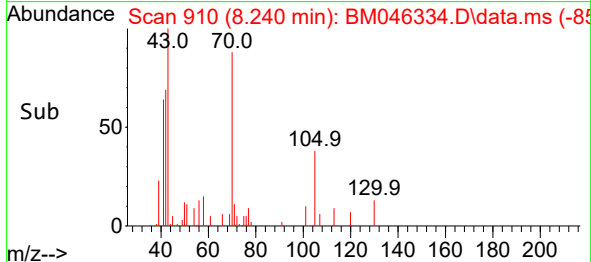
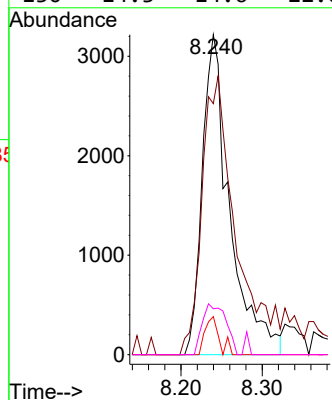
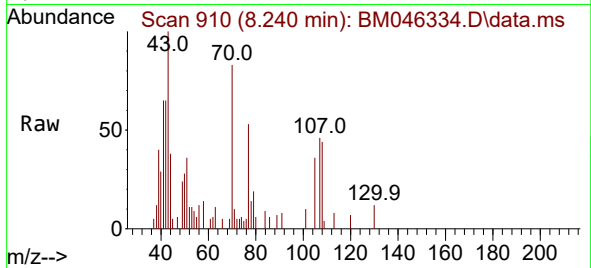




#19
n-Nitroso-di-n-propylamine
Concen: 2.429 ng
RT: 8.240 min Scan# 910
Delta R.T. 0.041 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

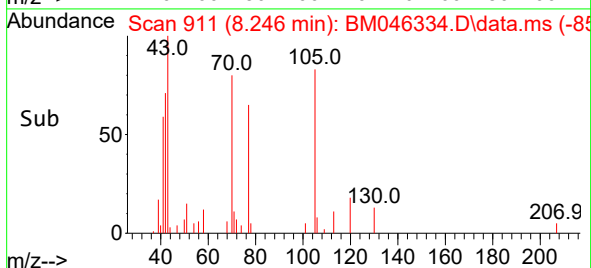
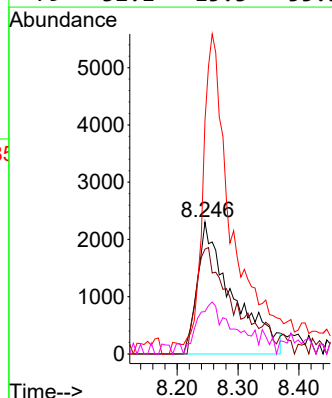
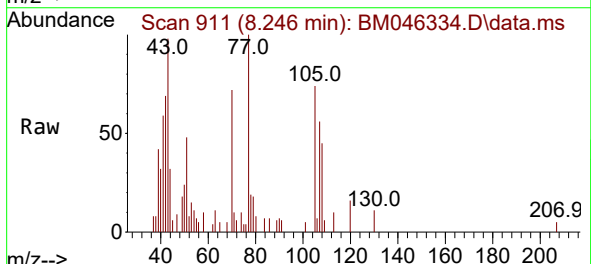
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

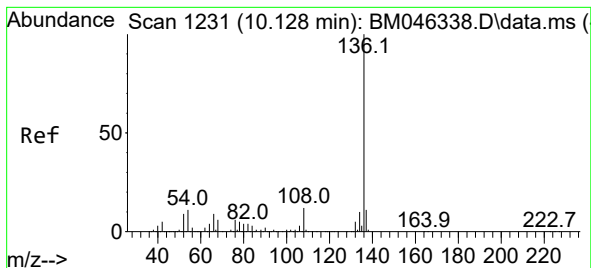
Tgt Ion: 70 Resp: 7559
Ion Ratio Lower Upper
70 100
42 78.4 67.0 100.6
101 11.9 7.3 10.9#
130 14.3 14.6 22.0#



#20
3+4-Methylphenols
Concen: 2.239 ng
RT: 8.246 min Scan# 911
Delta R.T. 0.041 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 107 Resp: 9245
Ion Ratio Lower Upper
107 100
108 79.5 67.7 107.7
77 177.3 161.4 201.4
79 32.1 15.3 55.3

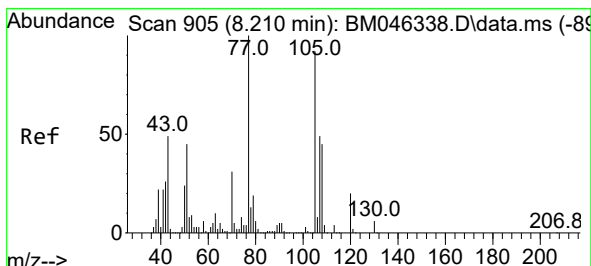
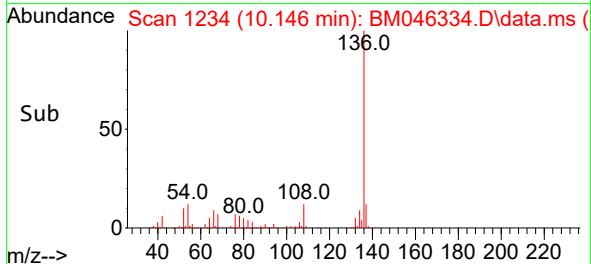
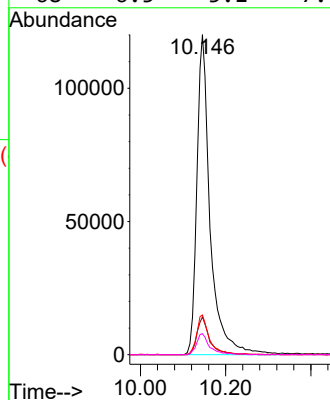
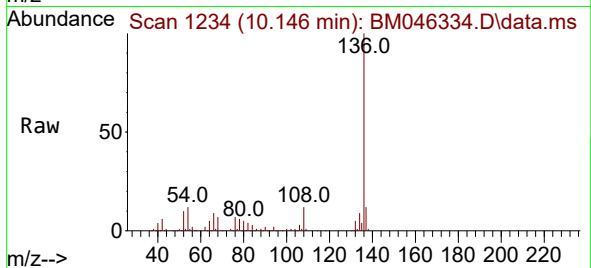




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.146 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

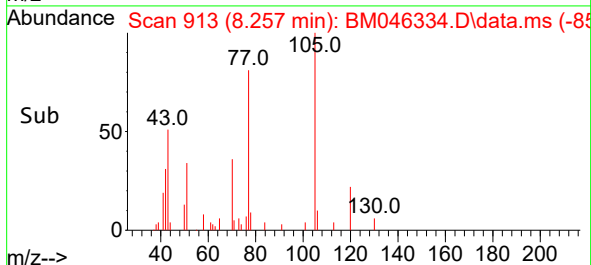
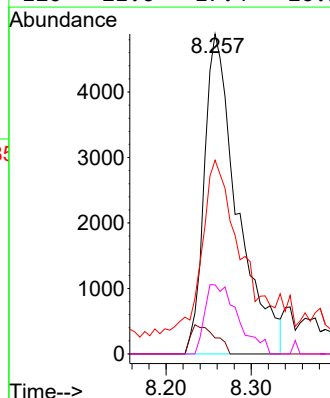
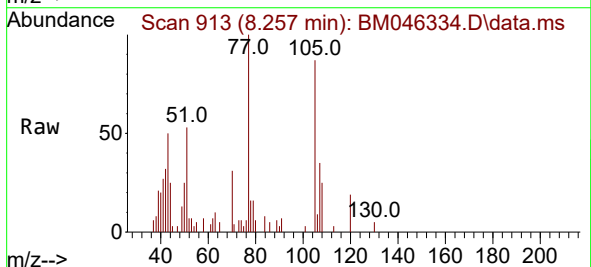
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

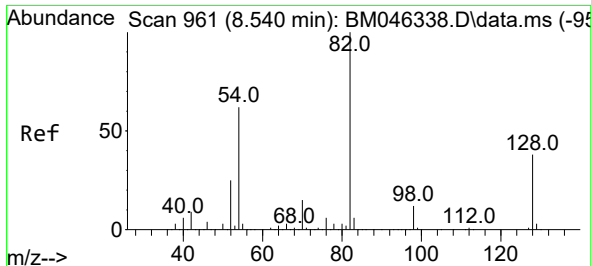
Tgt Ion:136 Resp: 259311
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 12.4 9.0 13.4
68 6.5 5.1 7.7



#22
Acetophenone
Concen: 2.202 ng
RT: 8.257 min Scan# 913
Delta R.T. 0.047 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:105 Resp: 13204
Ion Ratio Lower Upper
105 100
71 5.0 4.2 6.2
51 60.5 39.4 59.0#
120 21.6 17.4 26.2

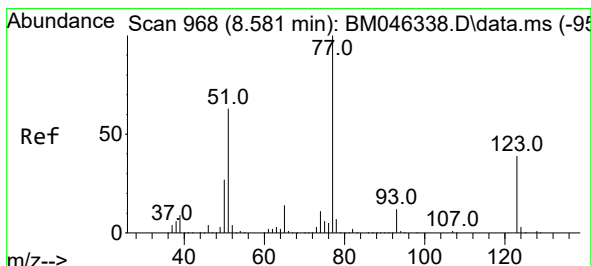
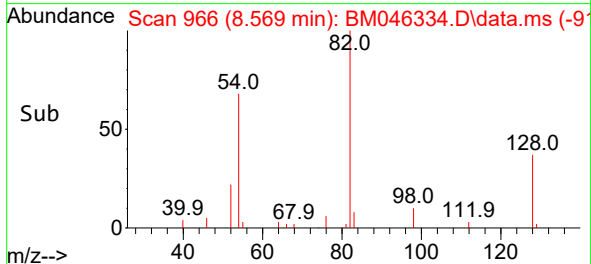
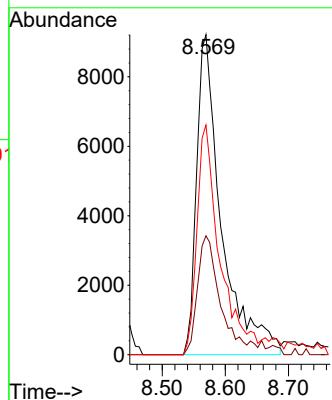
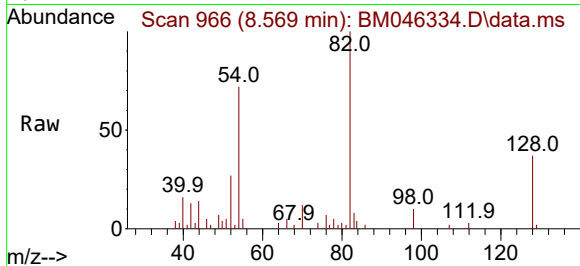




#23
Nitrobenzene-d5
Concen: 5.273 ng
RT: 8.569 min Scan# 90
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

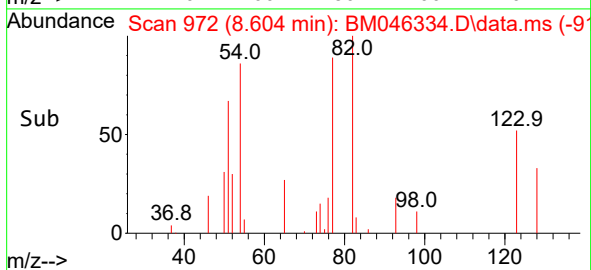
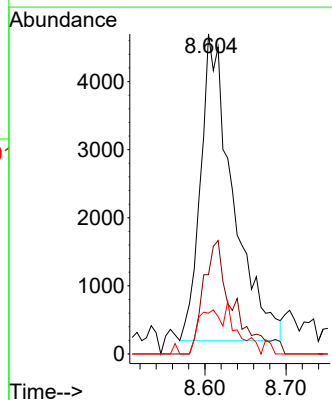
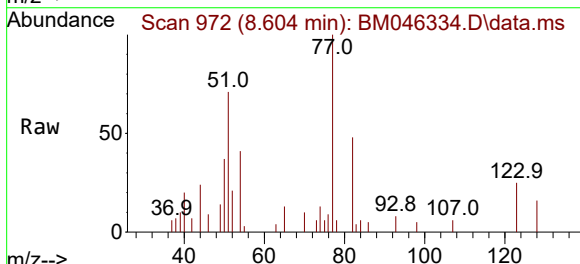
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

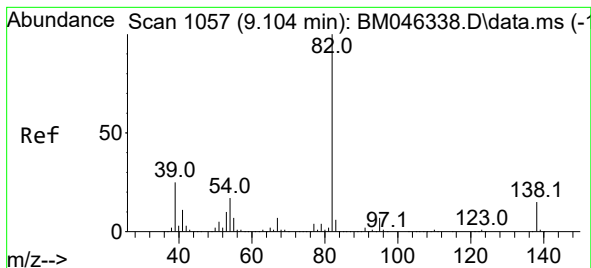
Tgt Ion: 82 Resp: 25134
Ion Ratio Lower Upper
82 100
128 37.1 30.6 46.0
54 71.8 49.6 74.4



#24
Nitrobenzene
Concen: 2.570 ng
RT: 8.604 min Scan# 972
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 77 Resp: 12458
Ion Ratio Lower Upper
77 100
123 24.8 31.4 47.0#
65 12.8 11.5 17.3





#25

Isophorone

Concen: 2.635 ng

RT: 9.146 min Scan# 1064

Delta R.T. 0.041 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

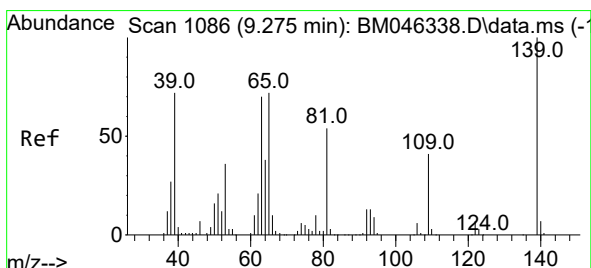
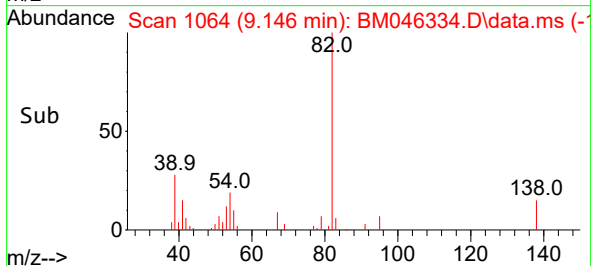
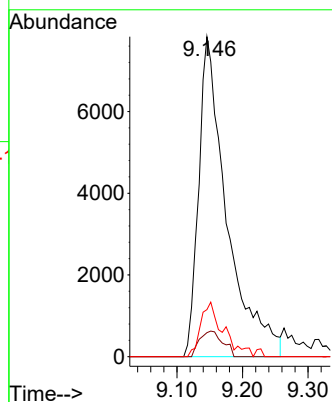
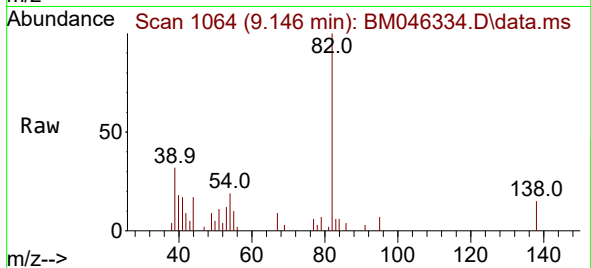
Tgt Ion: 82 Resp: 23379

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 14.7 12.2 18.2



#26

2-Nitrophenol

Concen: 1.636 ng

RT: 9.310 min Scan# 1092

Delta R.T. 0.035 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

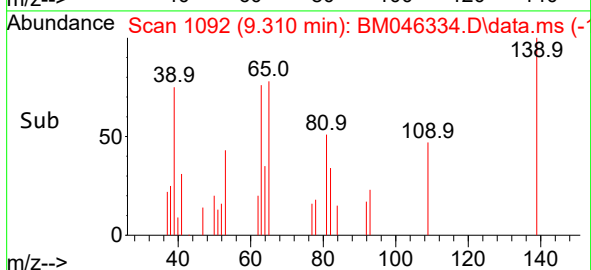
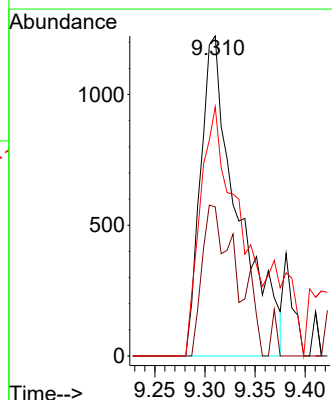
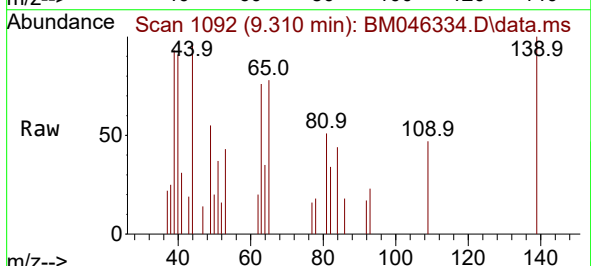
Tgt Ion:139 Resp: 3158

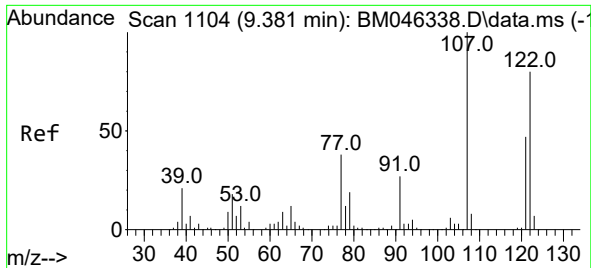
Ion Ratio Lower Upper

139 100

109 46.6 32.9 49.3

65 77.9 57.4 86.2

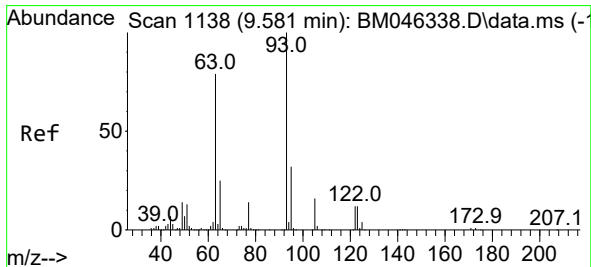
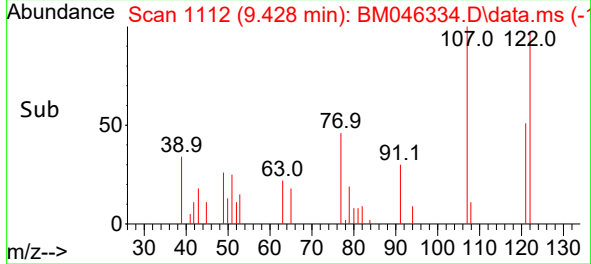
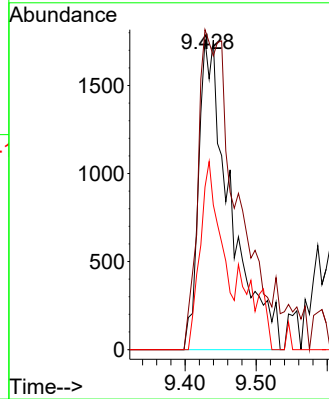
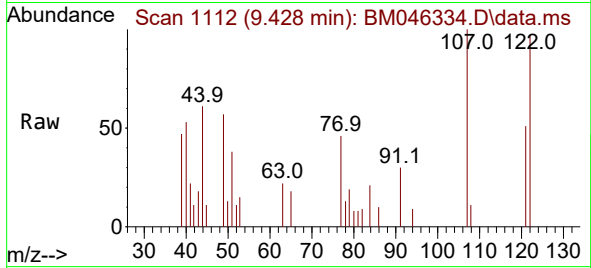




#27
 2,4-Dimethylphenol
 Concen: 2.029 ng
 RT: 9.428 min Scan# 1112
 Delta R.T. 0.047 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

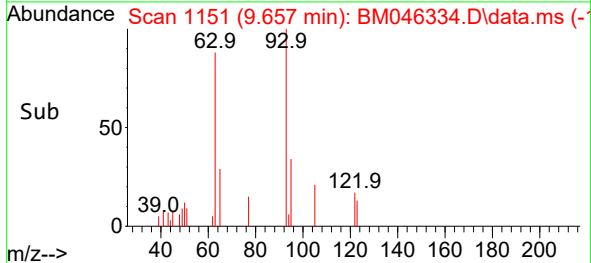
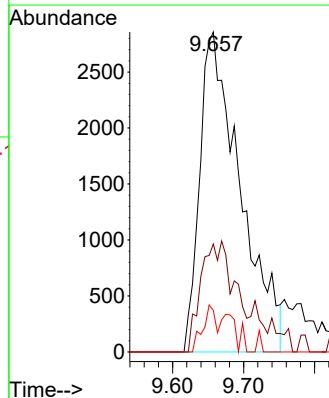
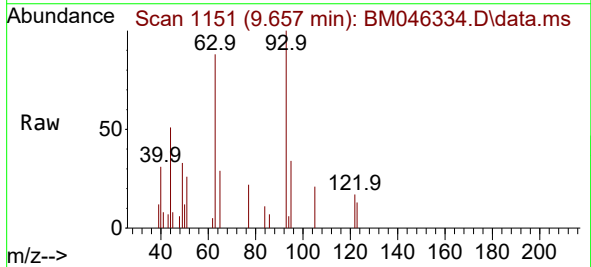
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

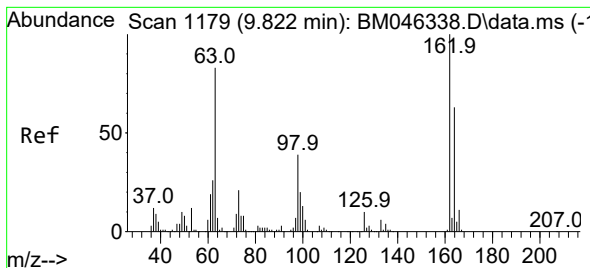
Tgt Ion:	122	Resp:	5492
Ion	Ratio	Lower	Upper
122	100		
107	103.1	99.5	149.3
121	52.4	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.071 ng
 RT: 9.657 min Scan# 1151
 Delta R.T. 0.077 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

Tgt Ion:	93	Resp:	11315
Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.6	38.4
123	13.0	9.5	14.3

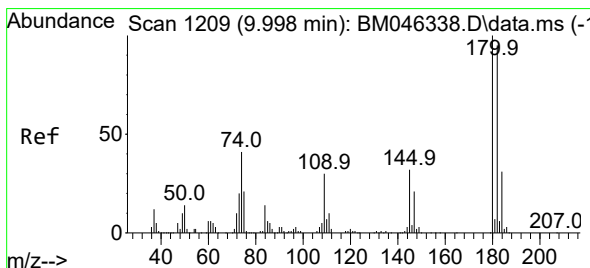
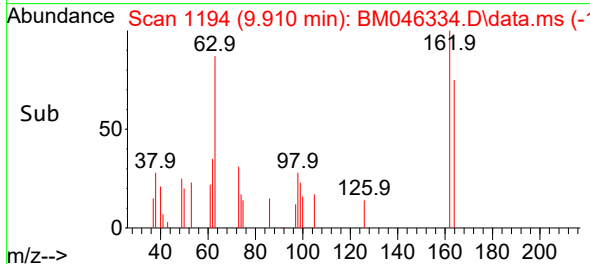
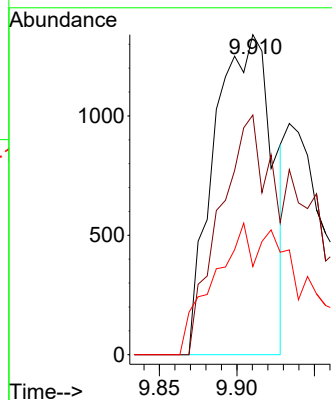
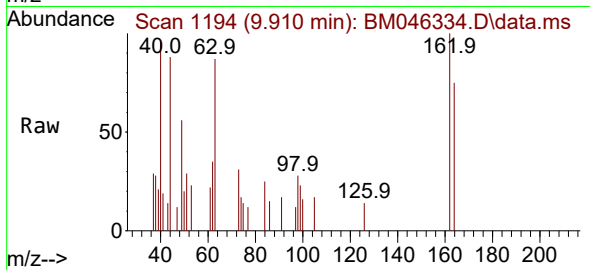




#29
2,4-Dichlorophenol
Concen: 0.947 ng
RT: 9.910 min Scan# 1179
Delta R.T. 0.088 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

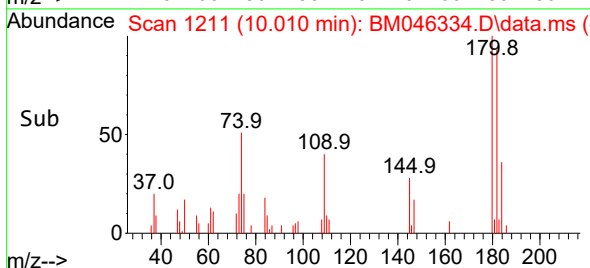
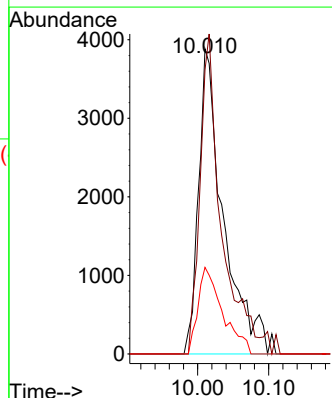
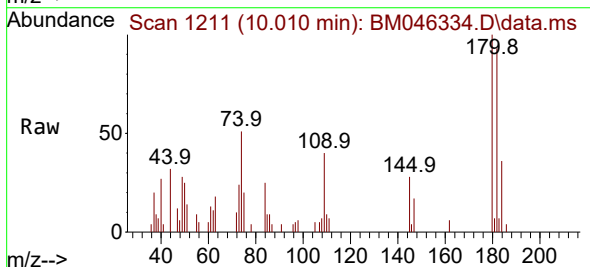
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

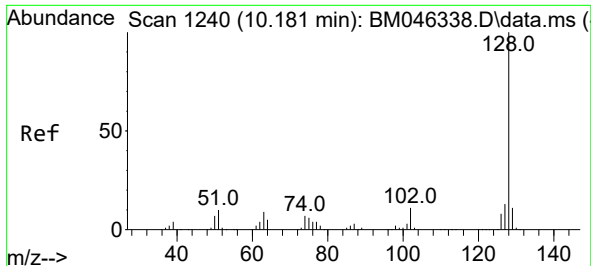
Tgt Ion:162 Resp: 3506
Ion Ratio Lower Upper
162 100
164 74.9 42.7 82.7
98 27.5 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 2.274 ng
RT: 10.010 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:180 Resp: 9531
Ion Ratio Lower Upper
180 100
182 99.9 75.6 113.4
145 32.7 26.0 39.0

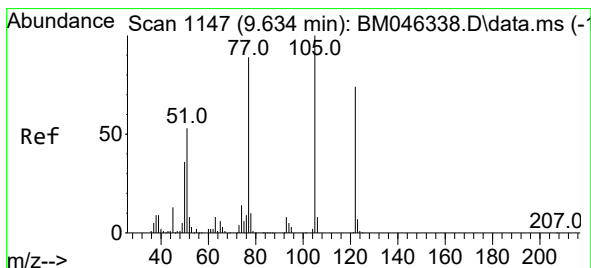
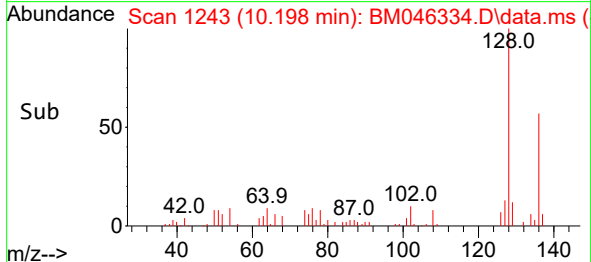
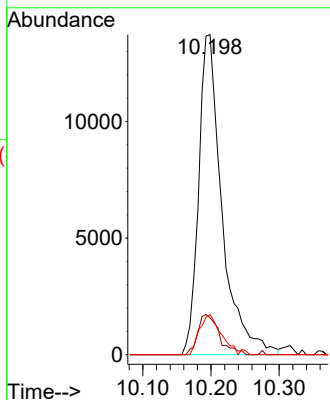
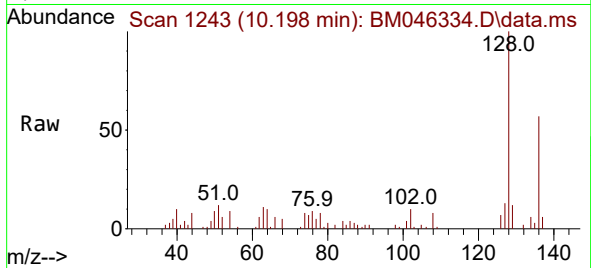




#31
Naphthalene
Concen: 2.545 ng
RT: 10.198 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

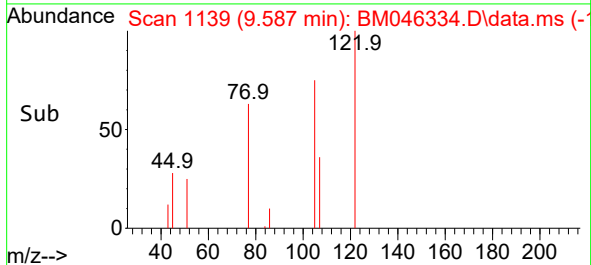
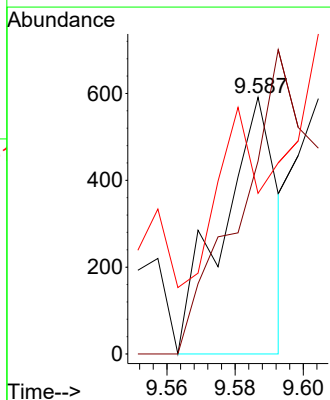
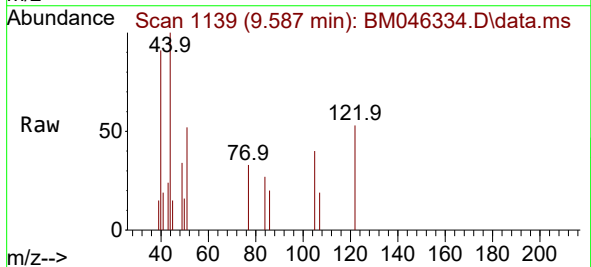
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

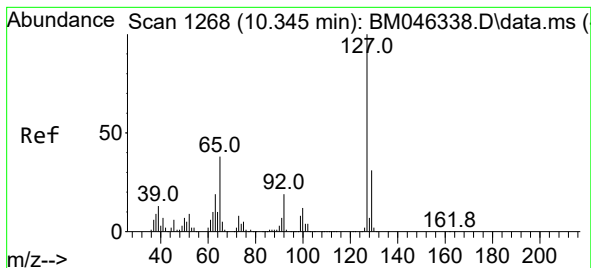
Tgt Ion:128 Resp: 32694
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 0.284 ng
RT: 9.587 min Scan# 1139
Delta R.T. -0.047 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:122 Resp: 654
Ion Ratio Lower Upper
122 100
105 75.1 115.0 155.0#
77 62.6 100.1 140.1#





#33

4-Chloroaniline

Concen: 1.923 ng

RT: 10.422 min Scan# 1

Delta R.T. 0.077 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 9433

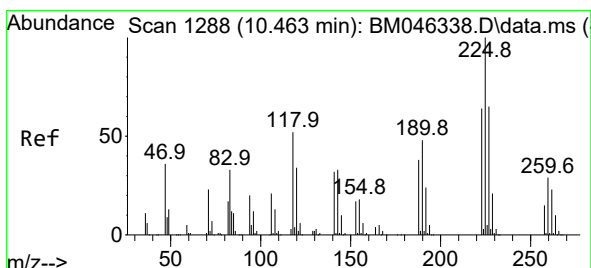
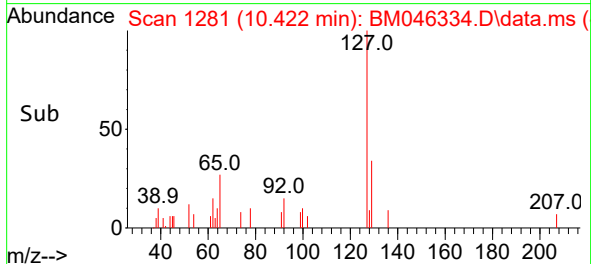
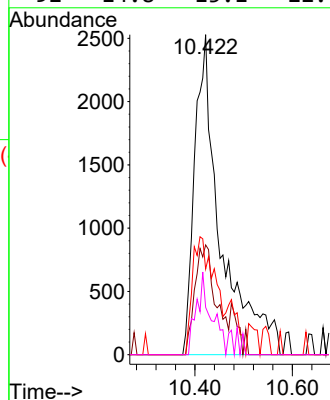
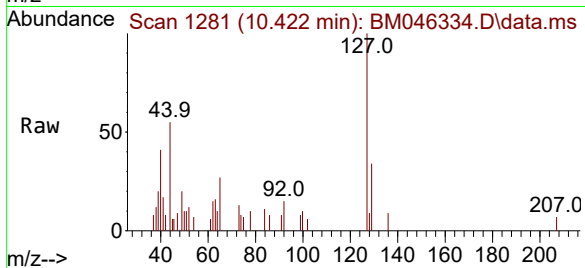
Ion Ratio Lower Upper

127 100

129 34.3 25.0 37.4

65 26.7 30.2 45.4#

92 14.8 15.1 22.7#



#34

Hexachlorobutadiene

Concen: 2.263 ng

RT: 10.481 min Scan# 1291

Delta R.T. 0.018 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

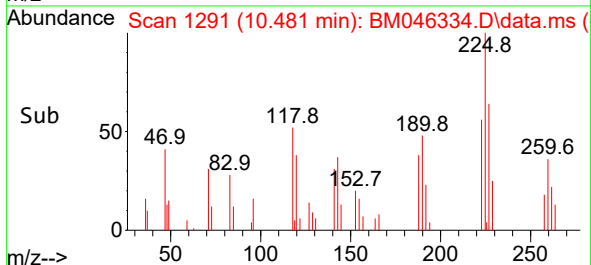
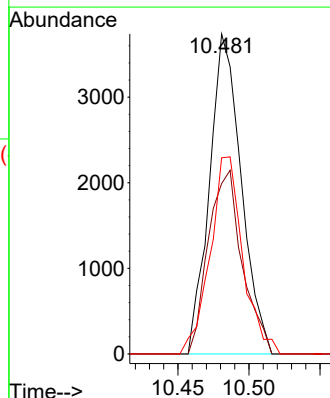
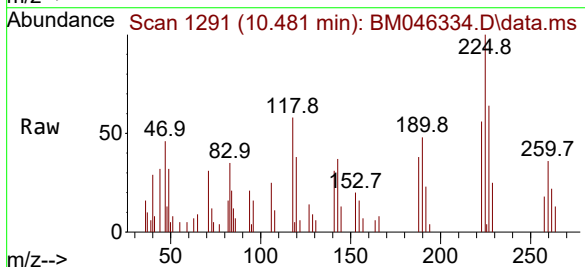
Tgt Ion:225 Resp: 5815

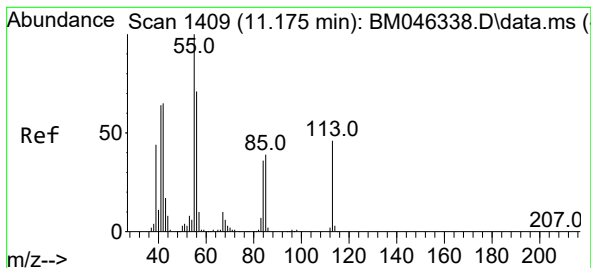
Ion Ratio Lower Upper

225 100

223 53.2 50.8 76.2

227 61.3 51.6 77.4





#35

Caprolactam

Concen: 1.525 ng

RT: 11.245 min Scan# 14

Delta R.T. 0.071 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

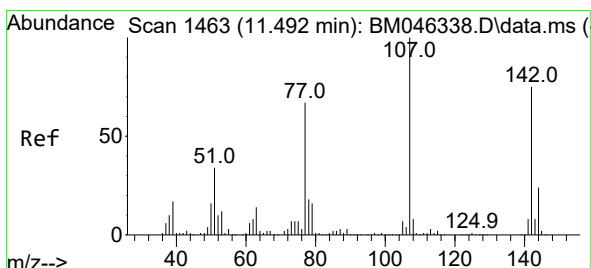
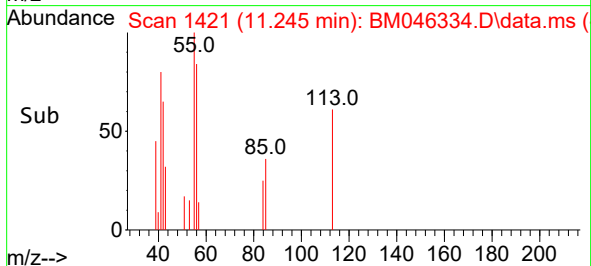
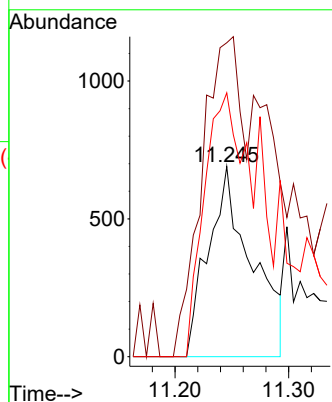
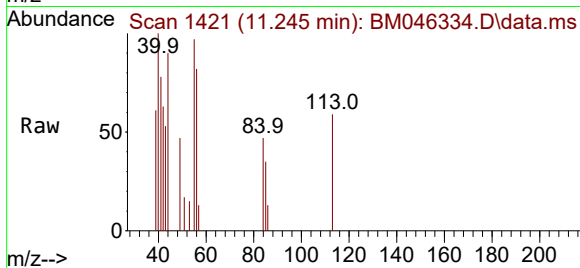
Tgt Ion:113 Resp: 1826

Ion Ratio Lower Upper

113 100

55 165.1 199.3 239.3#

56 138.7 136.8 176.8



#36

4-Chloro-3-methylphenol

Concen: 1.783 ng

RT: 11.534 min Scan# 1470

Delta R.T. 0.041 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

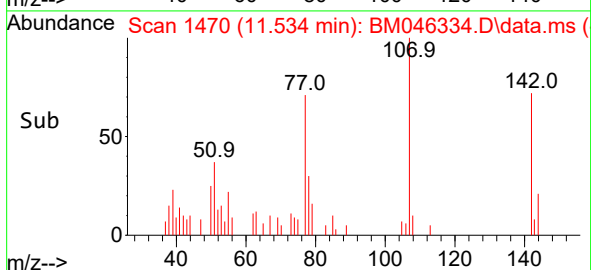
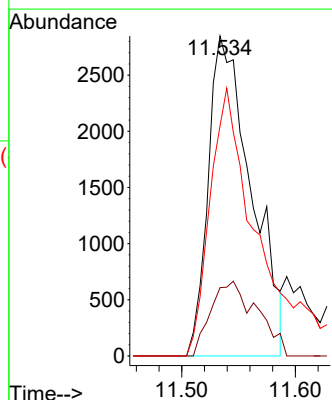
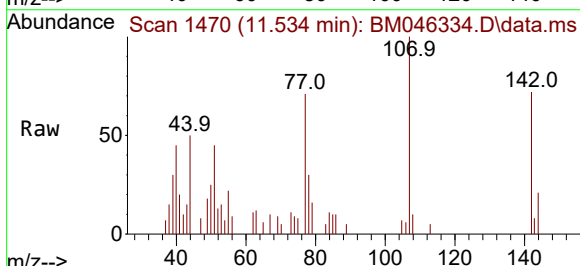
Tgt Ion:107 Resp: 7502

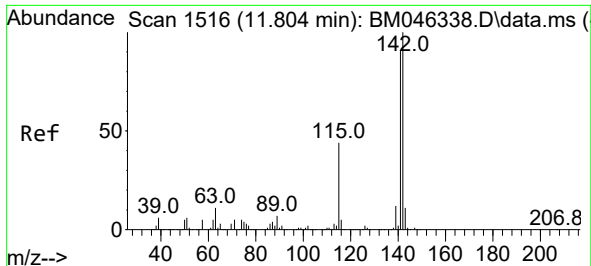
Ion Ratio Lower Upper

107 100

144 21.3 19.0 28.4

142 71.9 60.1 90.1

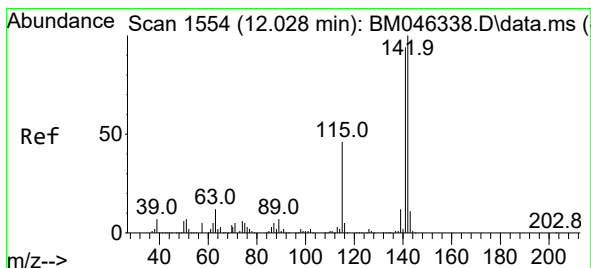
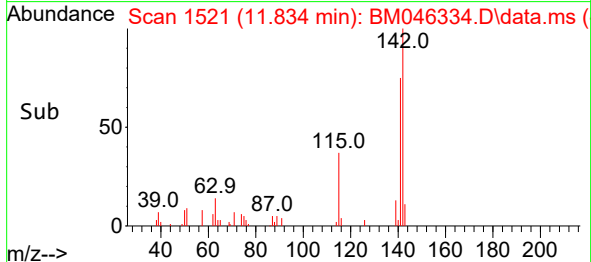
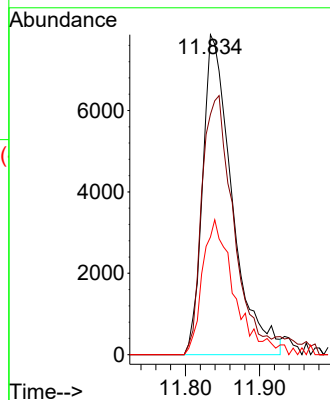
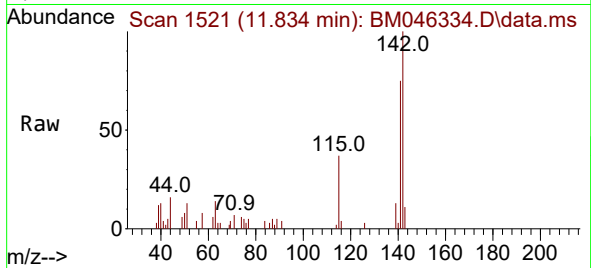




#37
2-Methylnaphthalene
Concen: 2.428 ng
RT: 11.834 min Scan# 11
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

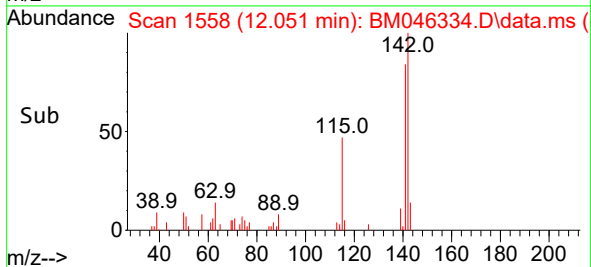
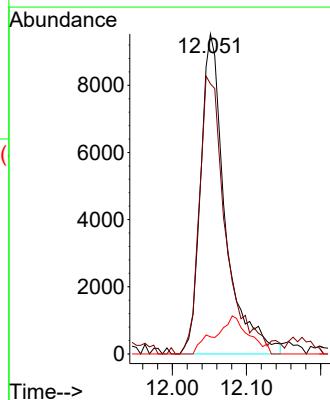
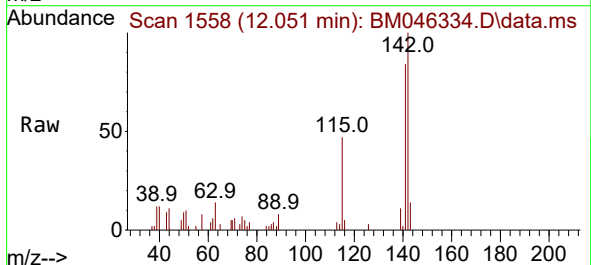
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

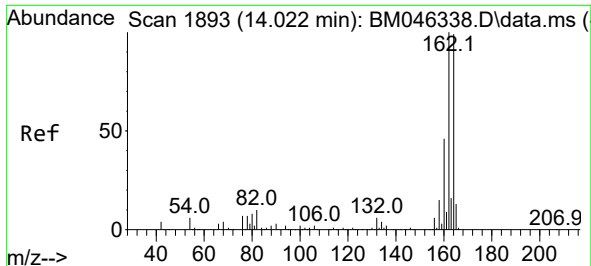
Tgt Ion:142 Resp: 21726
Ion Ratio Lower Upper
142 100
141 75.1 72.8 109.2
115 36.7 34.8 52.2



#38
1-Methylnaphthalene
Concen: 2.491 ng
RT: 12.051 min Scan# 1558
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:142 Resp: 21992
Ion Ratio Lower Upper
142 100
141 84.4 75.3 112.9
116 5.4 3.8 5.6

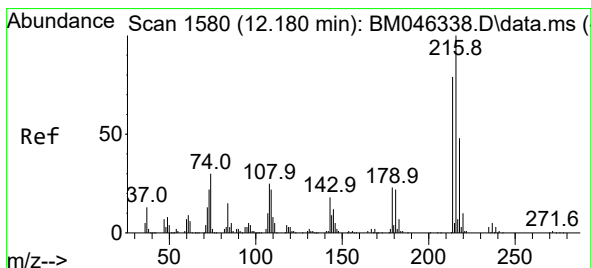
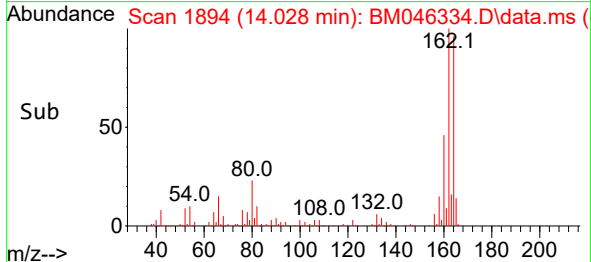
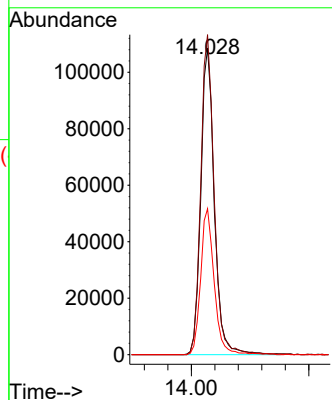
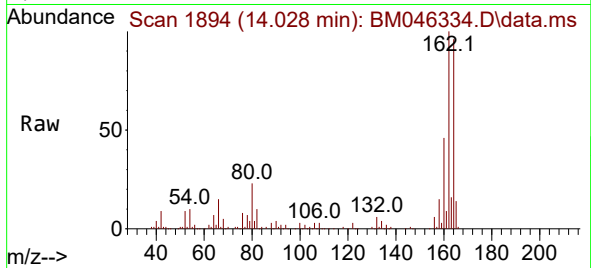




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

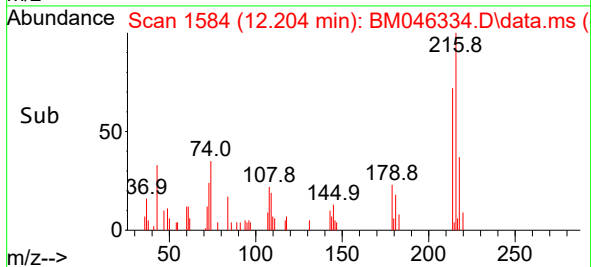
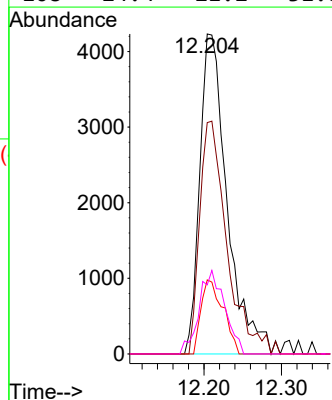
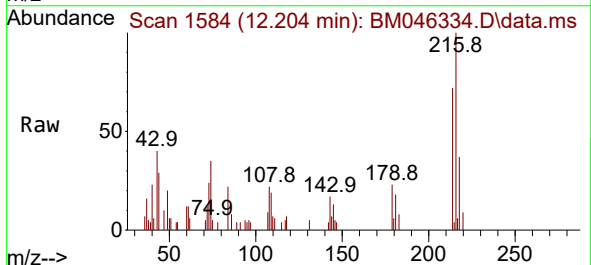
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

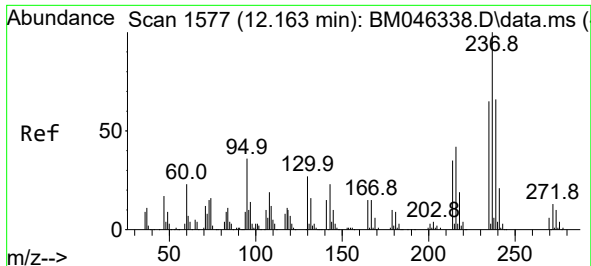
Tgt Ion:164 Resp: 173220
Ion Ratio Lower Upper
164 100
162 104.4 80.5 120.7
160 47.6 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.331 ng
RT: 12.204 min Scan# 1584
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

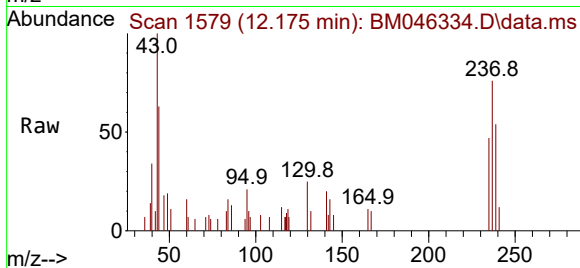
Tgt Ion:216 Resp: 10413
Ion Ratio Lower Upper
216 100
214 72.4 63.4 95.2
179 18.6 17.9 26.9
108 24.4 21.2 31.8



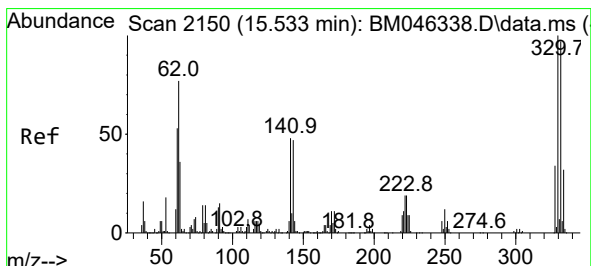
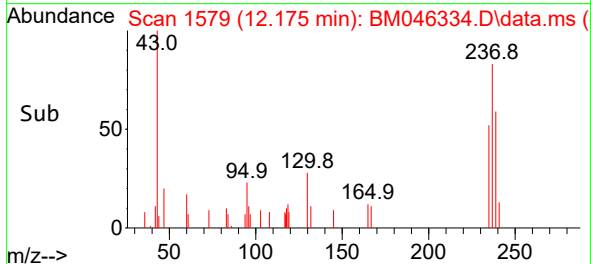
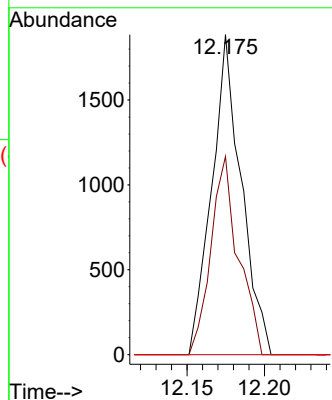


#41
Hexachlorocyclopentadiene
Concen: 1.332 ng
RT: 12.175 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

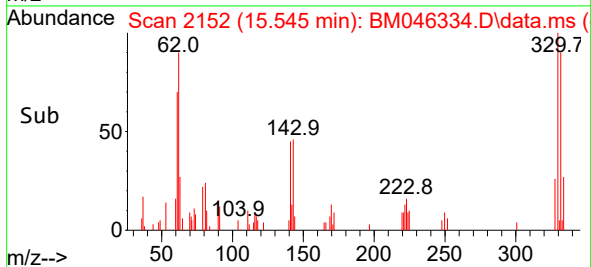
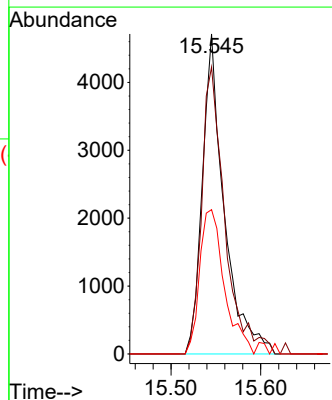
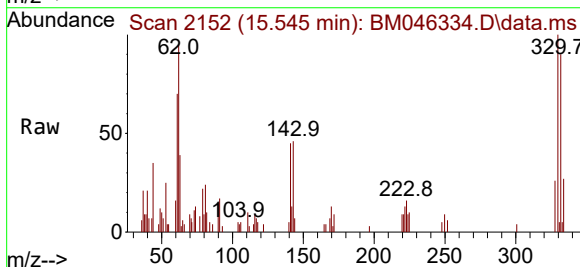


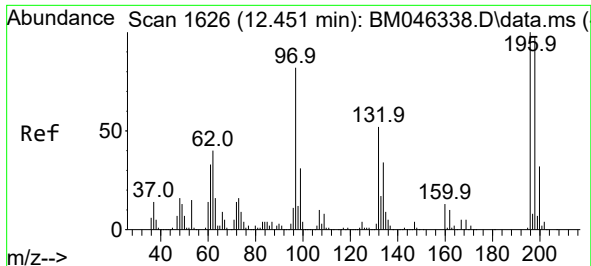
Tgt Ion:237 Resp: 2491
Ion Ratio Lower Upper
237 100
235 62.0 44.5 84.5
272 0.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 4.334 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:330 Resp: 7952
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.6
141 51.0 43.2 64.8

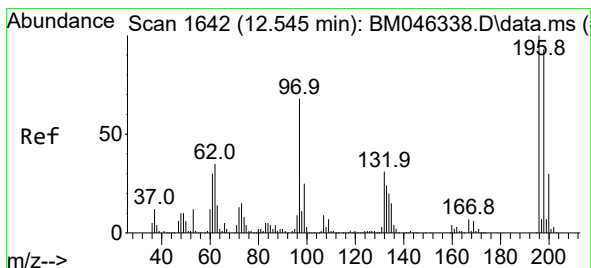
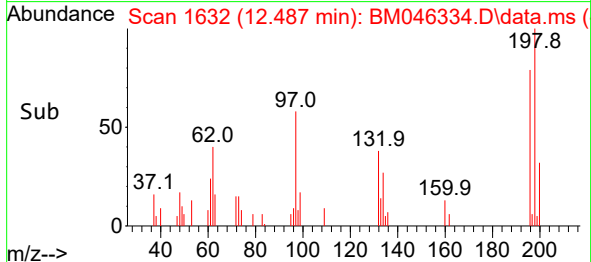
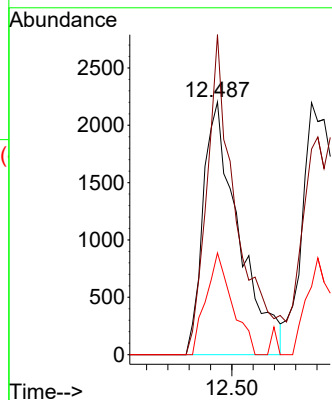
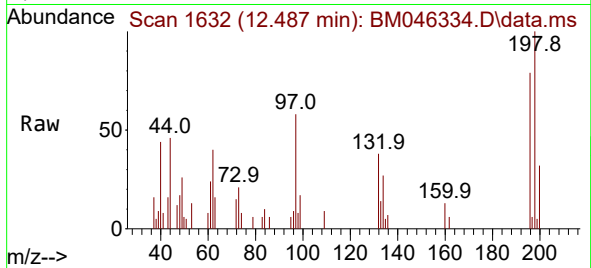




#43
2,4,6-Trichlorophenol
Concen: 1.696 ng
RT: 12.487 min Scan# 1632
Delta R.T. 0.035 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

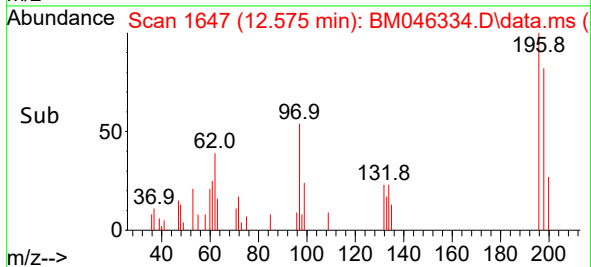
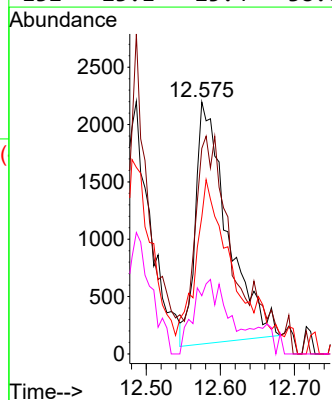
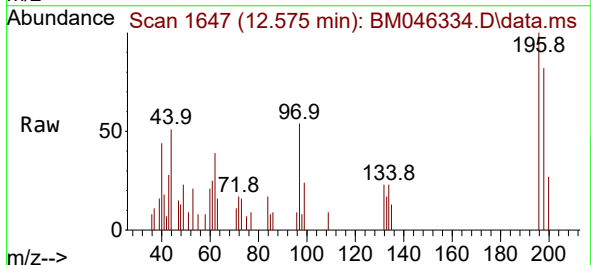
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

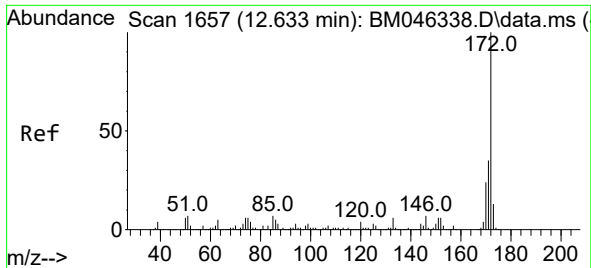
Tgt Ion:196 Resp: 5112
Ion Ratio Lower Upper
196 100
198 117.8 78.7 118.1
200 37.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 1.887 ng
RT: 12.575 min Scan# 1647
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:196 Resp: 6330
Ion Ratio Lower Upper
196 100
198 81.6 74.7 112.1
97 54.3 54.6 82.0#
132 23.1 25.4 38.0#

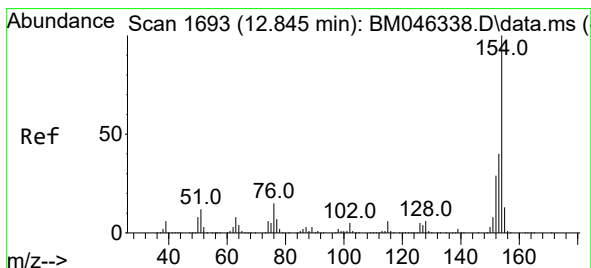
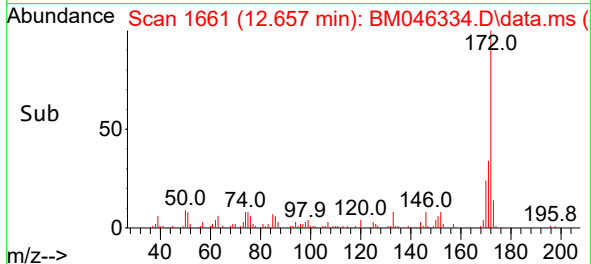
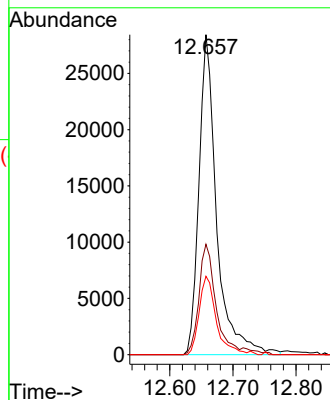
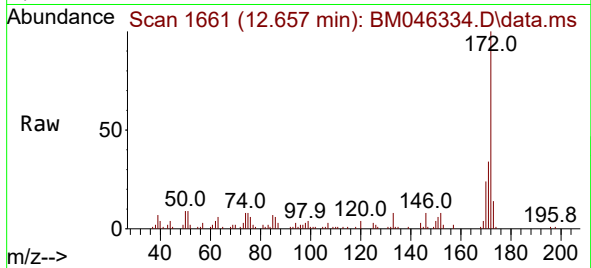




#45
2-Fluorobiphenyl
Concen: 5.133 ng
RT: 12.657 min Scan# 1661
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

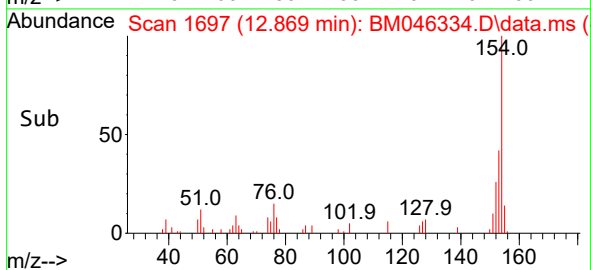
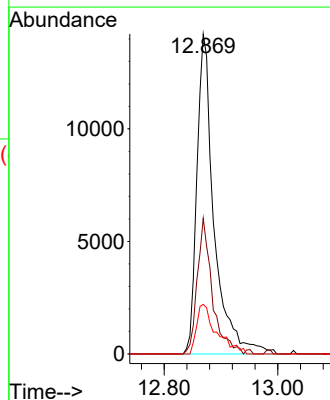
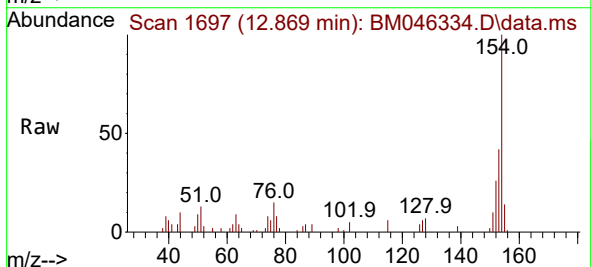
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

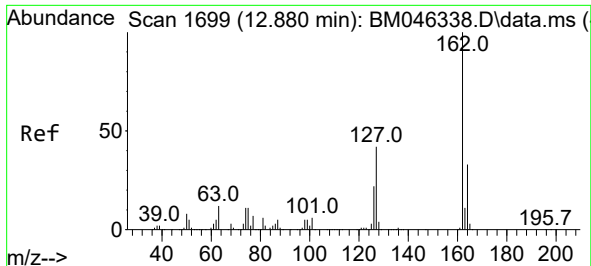
Tgt Ion:172 Resp: 55318
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 24.5 19.4 29.0



#46
1,1'-Biphenyl
Concen: 2.554 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:154 Resp: 29817
Ion Ratio Lower Upper
154 100
153 42.4 19.8 59.8
76 15.5 0.0 34.8

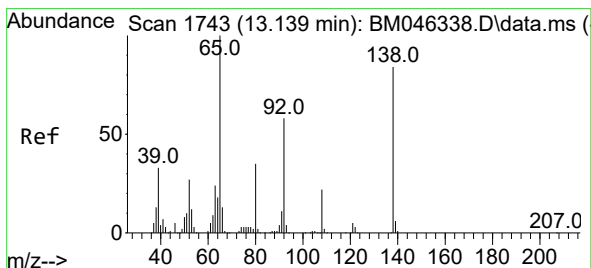
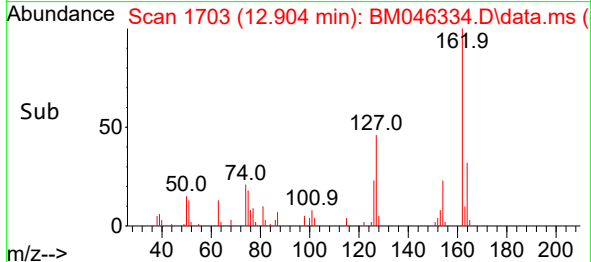
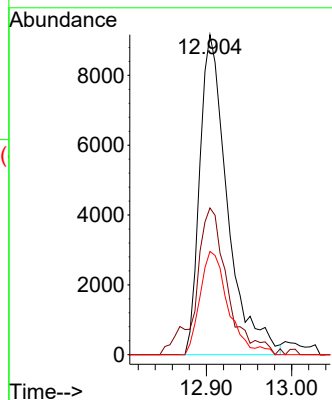
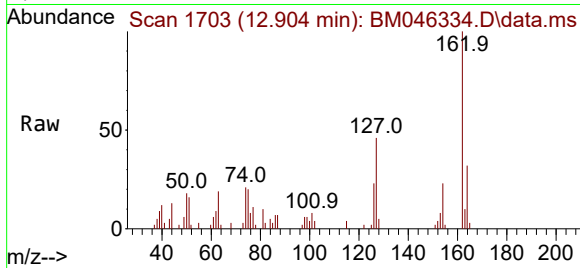




#47
2-Chloronaphthalene
Concen: 2.266 ng
RT: 12.904 min Scan# 1
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

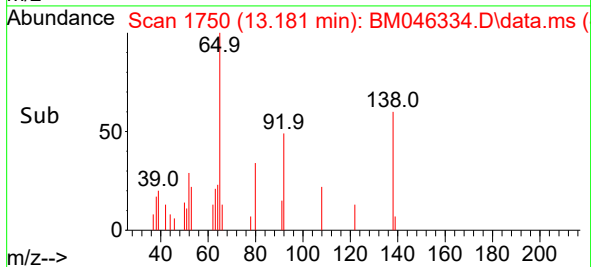
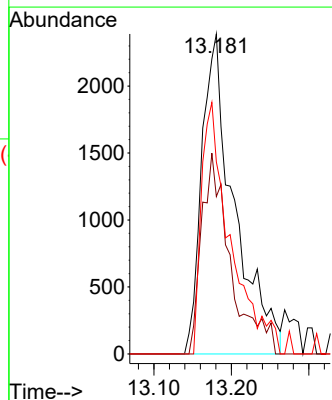
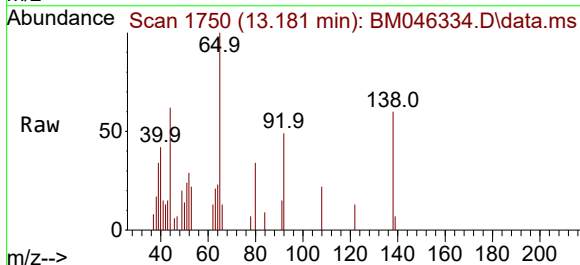
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

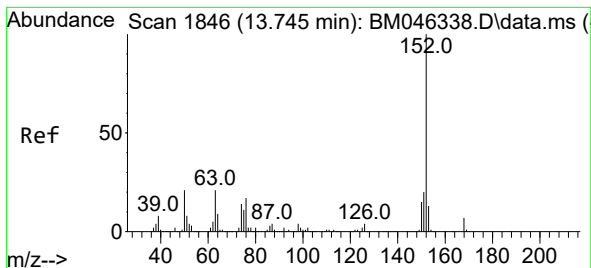
Tgt Ion:162 Resp: 20704
Ion Ratio Lower Upper
162 100
127 45.8 34.1 51.1
164 32.2 26.1 39.1



#48
2-Nitroaniline
Concen: 2.404 ng
RT: 13.181 min Scan# 1750
Delta R.T. 0.041 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 65 Resp: 6931
Ion Ratio Lower Upper
65 100
92 49.2 46.7 70.1
138 60.0 67.3 100.9#





#49

Acenaphthylene

Concen: 2.465 ng

RT: 13.751 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

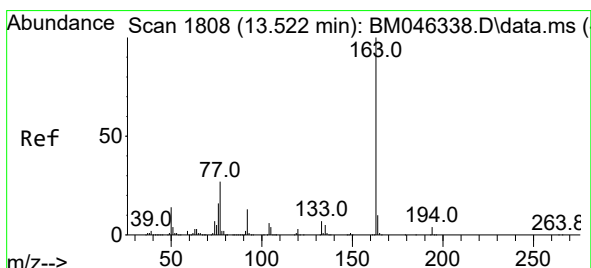
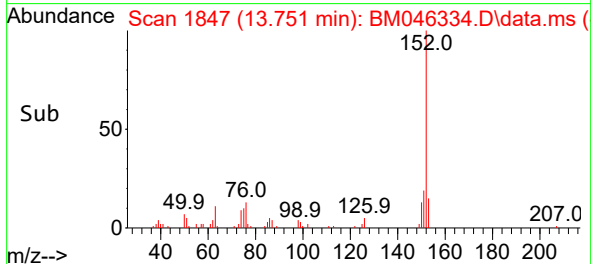
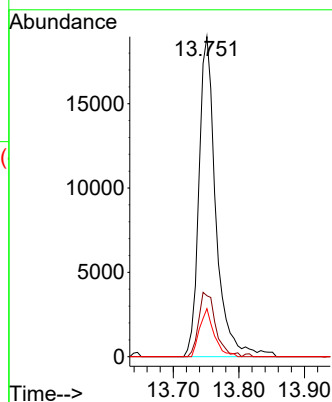
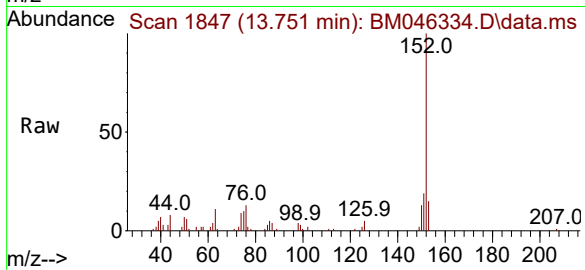
Tgt Ion:152 Resp: 34157

Ion Ratio Lower Upper

152 100

151 19.0 15.7 23.5

153 15.0 10.4 15.6



#50

Dimethylphthalate

Concen: 2.463 ng

RT: 13.539 min Scan# 1811

Delta R.T. 0.018 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

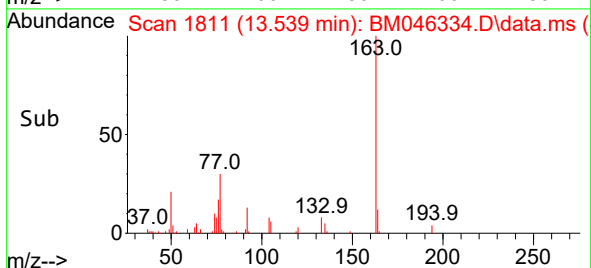
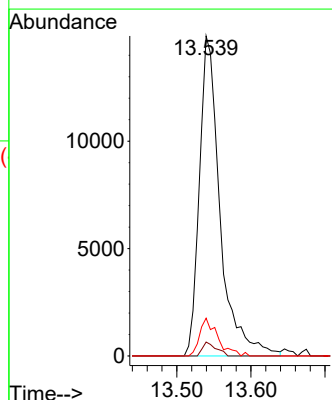
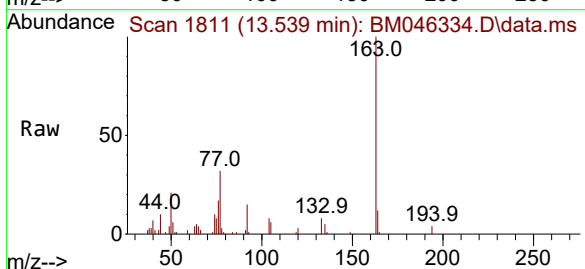
Tgt Ion:163 Resp: 28864

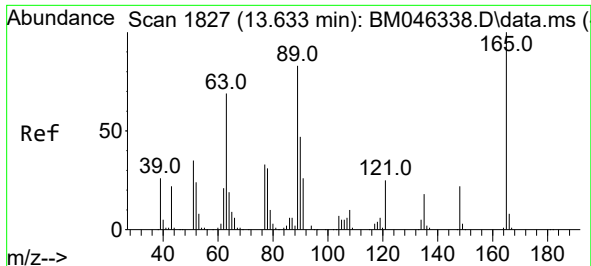
Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.4

164 11.8 7.8 11.8#

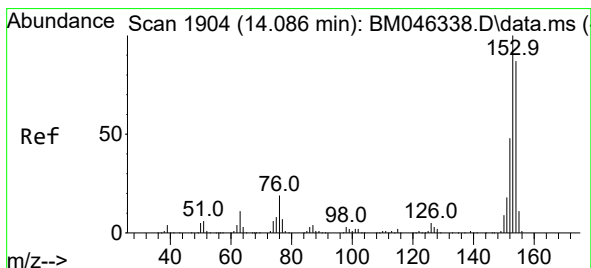
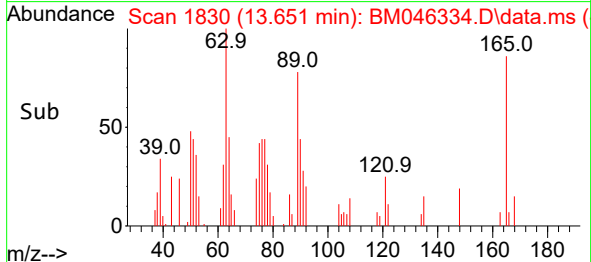
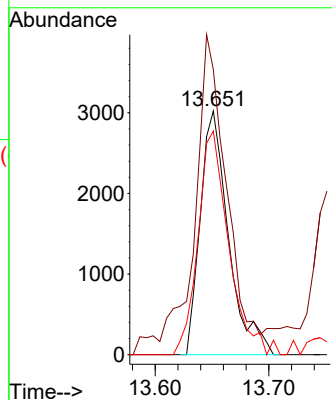
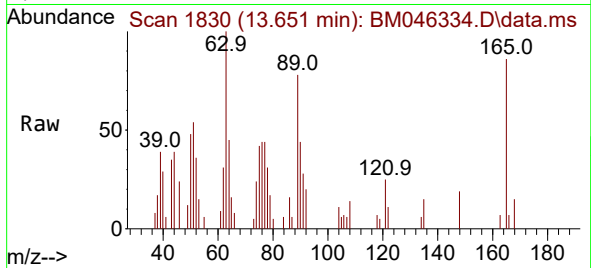




#51
2,6-Dinitrotoluene
Concen: 2.078 ng
RT: 13.651 min Scan# 1827
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

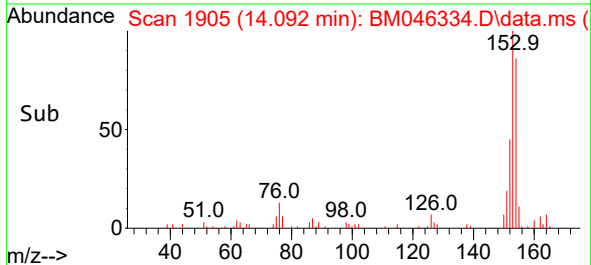
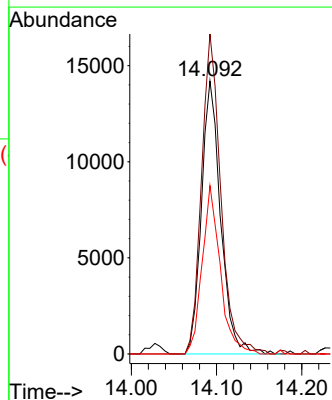
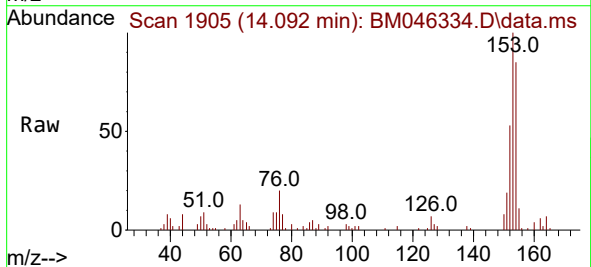
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

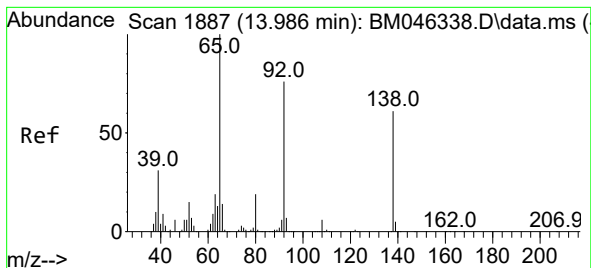
Tgt Ion:165 Resp: 5226
Ion Ratio Lower Upper
165 100
63 116.9 74.4 111.6#
89 91.8 66.2 99.2



#52
Acenaphthene
Concen: 2.562 ng
RT: 14.092 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:154 Resp: 22253
Ion Ratio Lower Upper
154 100
153 117.3 92.0 138.0
152 61.7 44.4 66.6

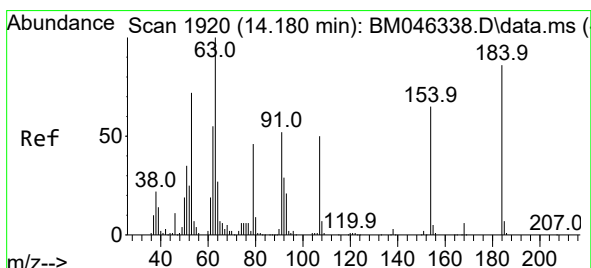
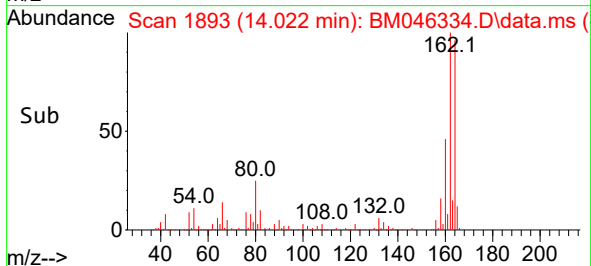
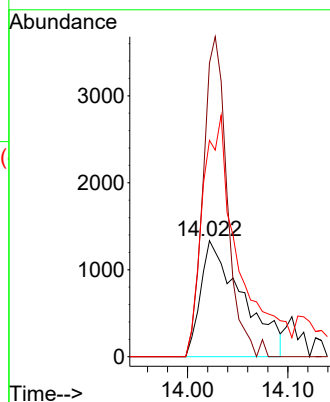
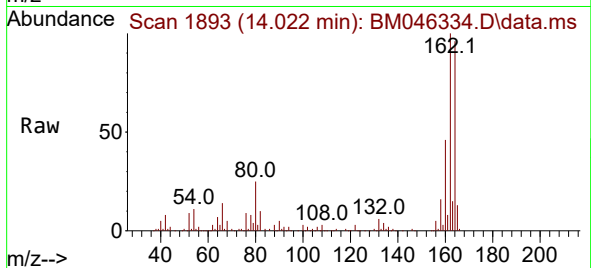




#53
3-Nitroaniline
Concen: 1.506 ng
RT: 14.022 min Scan# 1887
Delta R.T. 0.036 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

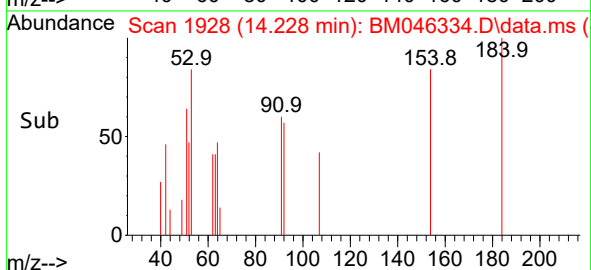
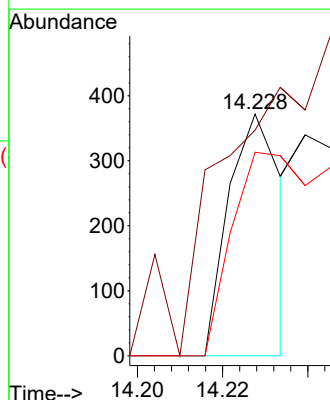
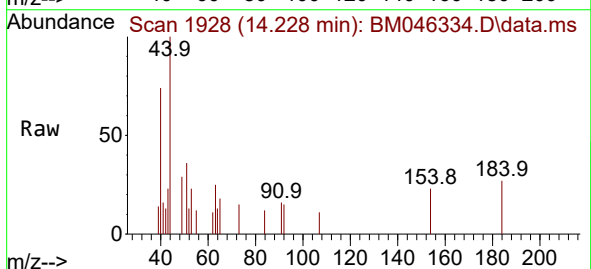
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

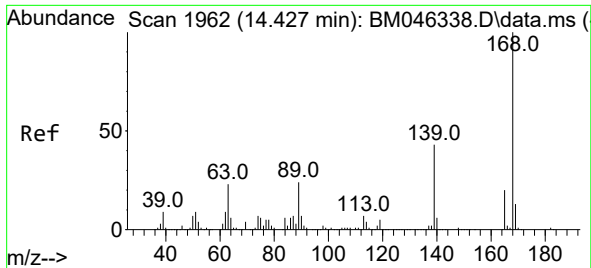
Tgt Ion:138 Resp: 3864
Ion Ratio Lower Upper
138 100
108 253.0 7.4 11.0#
92 186.4 99.3 148.9#



#54
2,4-Dinitrophenol
Concen: 0.278 ng
RT: 14.228 min Scan# 1928
Delta R.T. 0.047 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:184 Resp: 322
Ion Ratio Lower Upper
184 100
63 93.3 93.5 140.3#
154 84.1 61.2 91.8

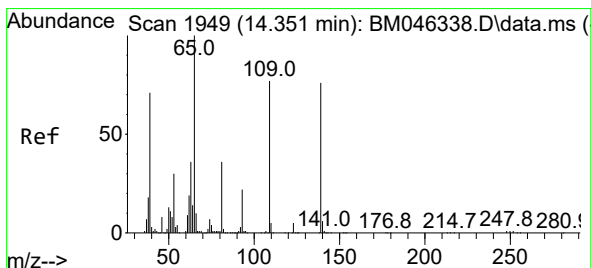
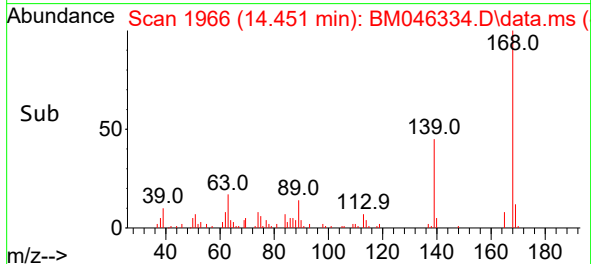
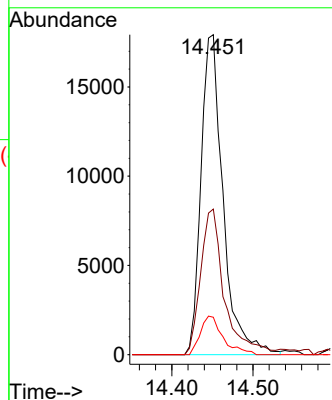
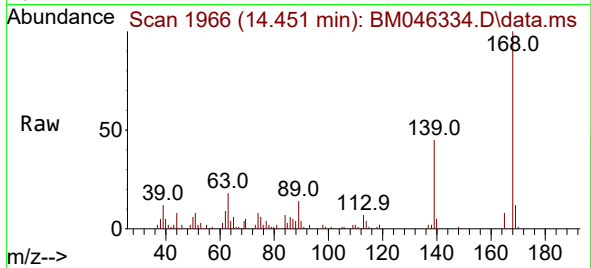




#55
Dibenzenofuran
Concen: 2.472 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.024 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

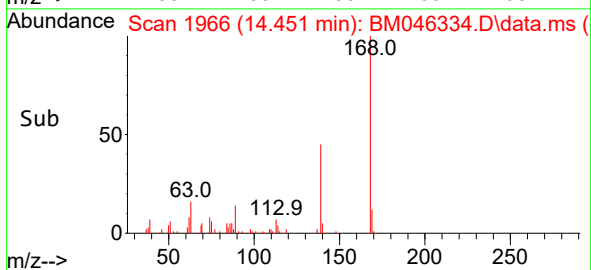
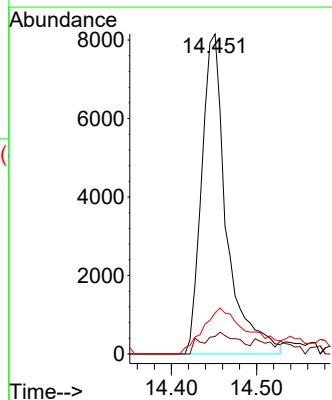
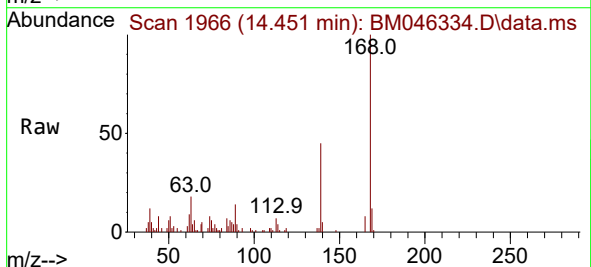
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

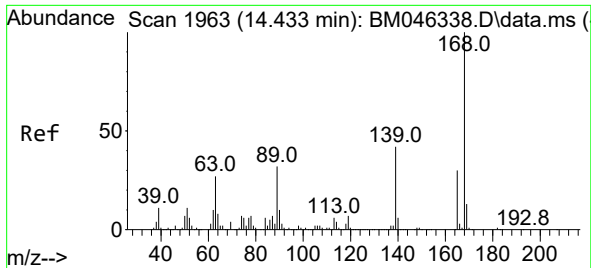
Tgt Ion:168 Resp: 33842
Ion Ratio Lower Upper
168 100
139 45.5 35.4 53.2
169 11.7 10.7 16.1



#56
4-Nitrophenol
Concen: 7.597 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.100 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:139 Resp: 16567
Ion Ratio Lower Upper
139 100
109 5.5 82.0 122.0#
65 12.9 112.0 152.0#

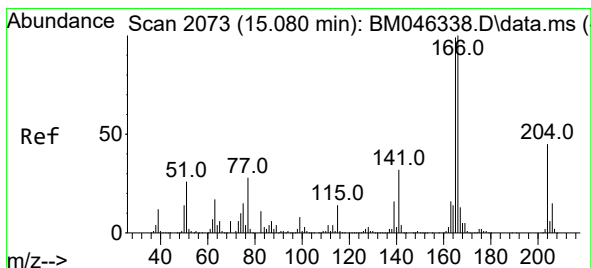
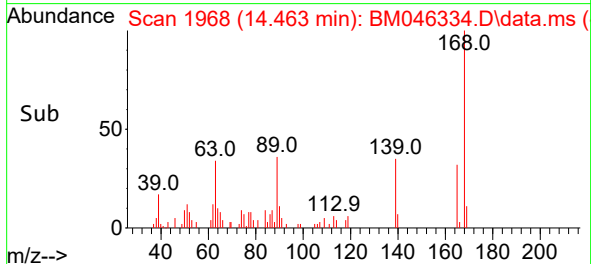
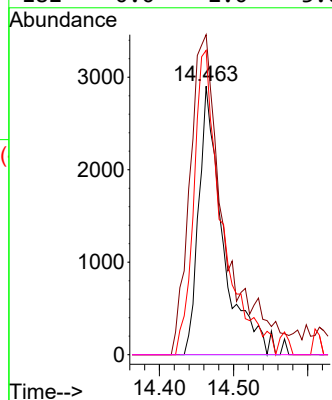
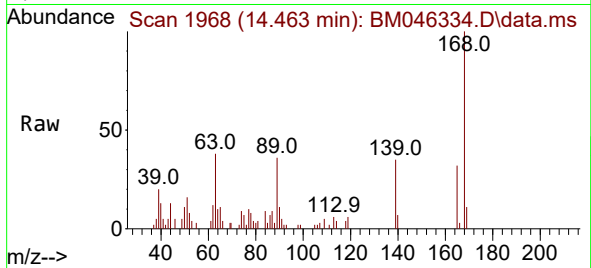




#57
2,4-Dinitrotoluene
Concen: 1.965 ng
RT: 14.463 min Scan# 1963
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

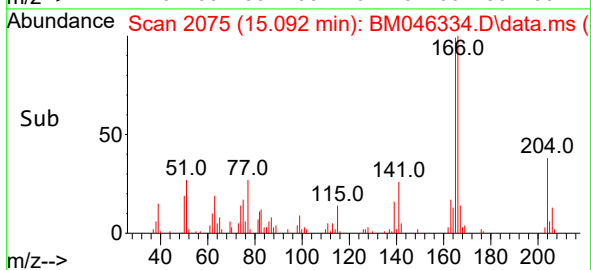
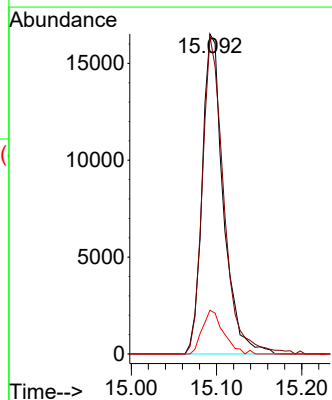
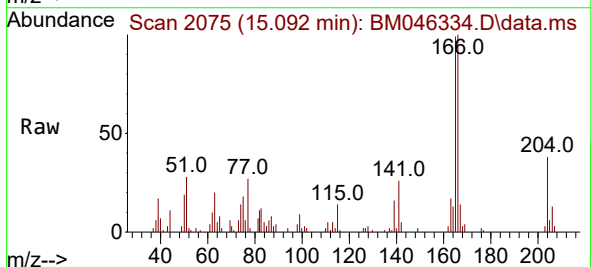
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

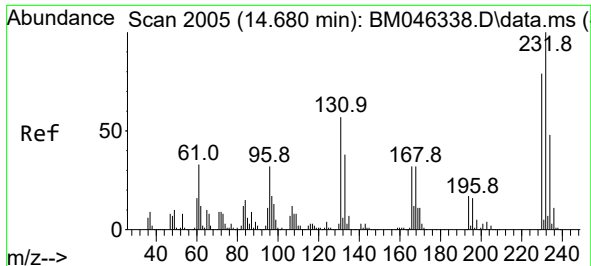
Tgt Ion:165 Resp: 6563
Ion Ratio Lower Upper
165 100
63 119.2 74.2 111.2#
89 113.4 86.1 129.1
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 2.544 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:166 Resp: 28475
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 13.6 10.7 16.1

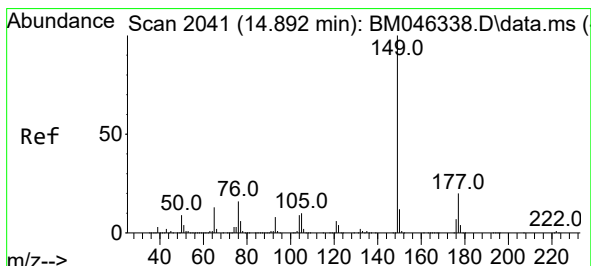
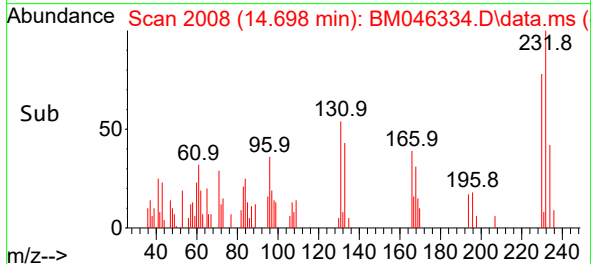
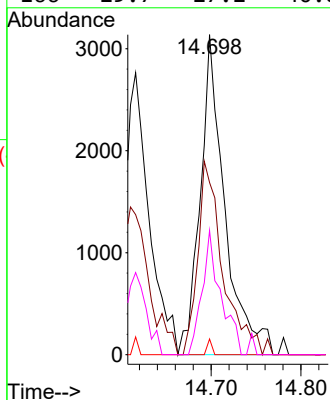
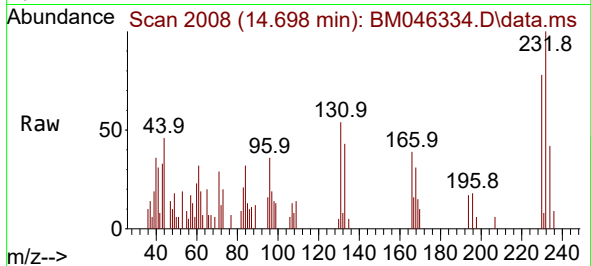




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.134 ng
RT: 14.698 min Scan# 2008
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

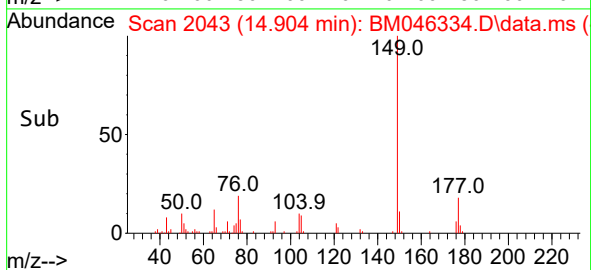
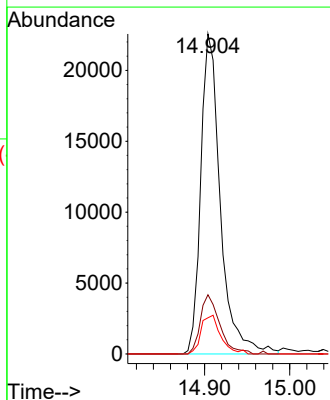
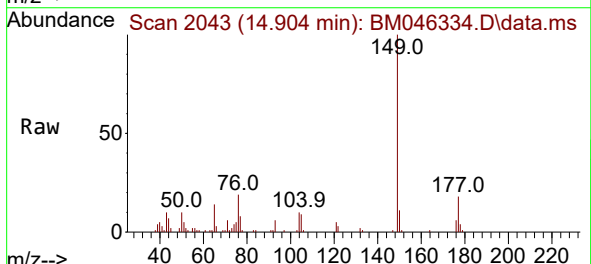
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

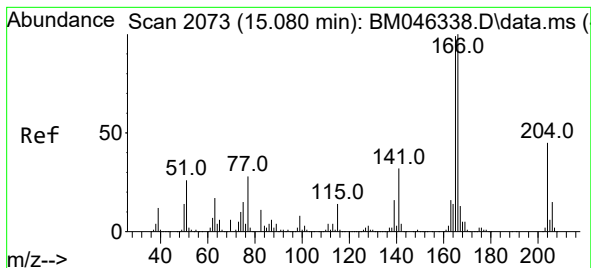
Tgt Ion:232 Resp: 5951
Ion Ratio Lower Upper
232 100
131 62.3 48.3 72.5
130 0.9 2.7 4.1#
166 29.7 27.2 40.8



#60
Diethylphthalate
Concen: 2.946 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:149 Resp: 36065
Ion Ratio Lower Upper
149 100
177 18.5 15.8 23.8
150 11.3 9.9 14.9

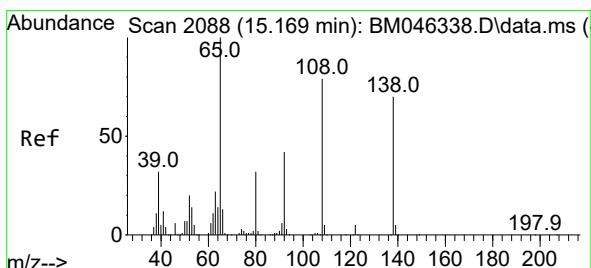
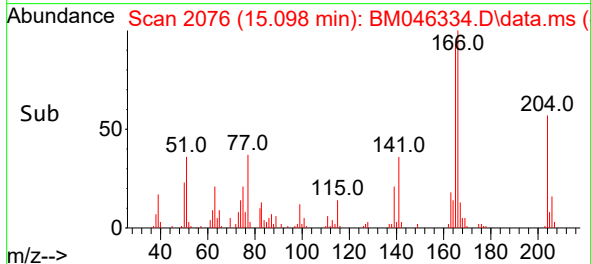
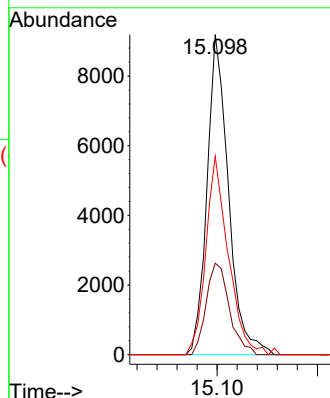
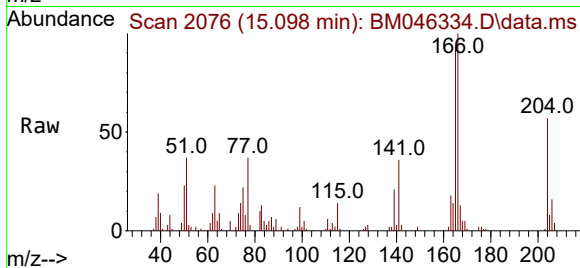




#61
4-Chlorophenyl-phenylether
Concen: 2.500 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

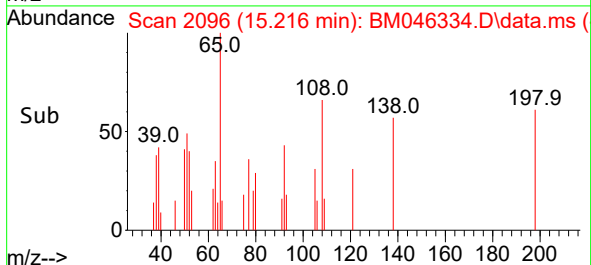
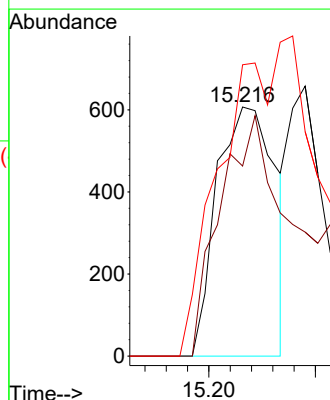
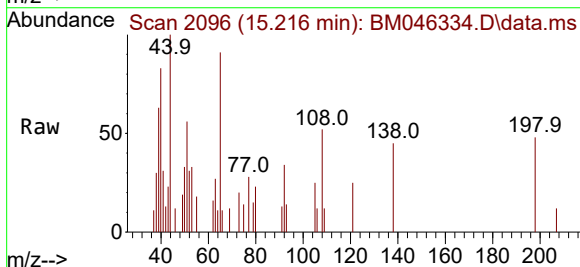
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

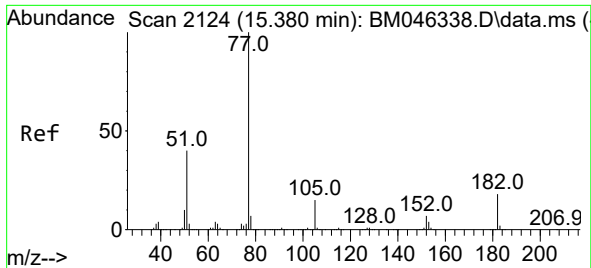
Tgt Ion:204 Resp: 13690
Ion Ratio Lower Upper
204 100
206 28.6 25.8 38.8
141 62.0 57.4 86.2



#62
4-Nitroaniline
Concen: 0.455 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.047 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:138 Resp: 1159
Ion Ratio Lower Upper
138 100
92 76.3 39.5 79.5
108 117.0 91.6 131.6

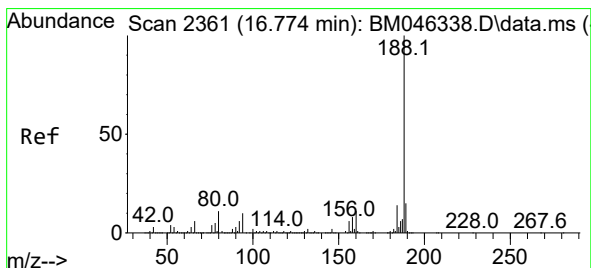
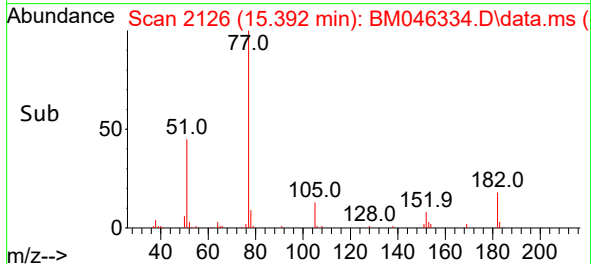
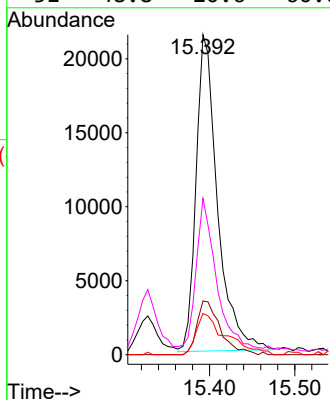
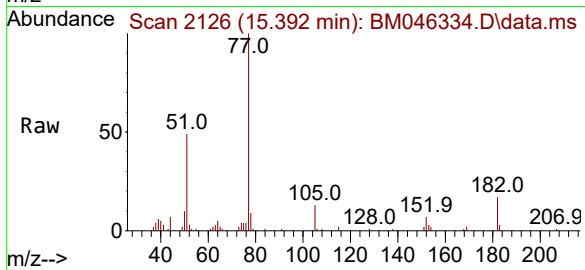




#63
Azobenzene
Concen: 3.152 ng
RT: 15.392 min Scan# 2124
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

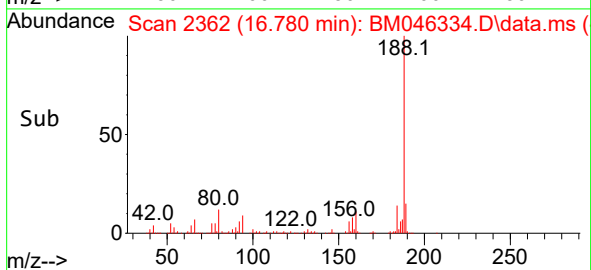
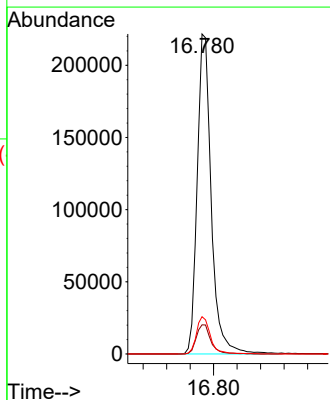
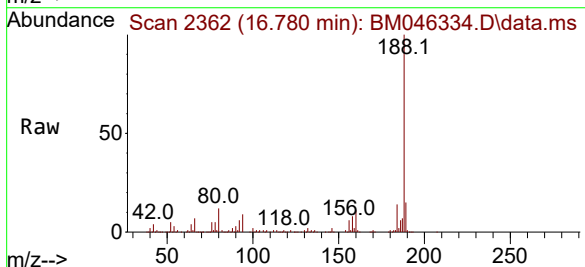
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

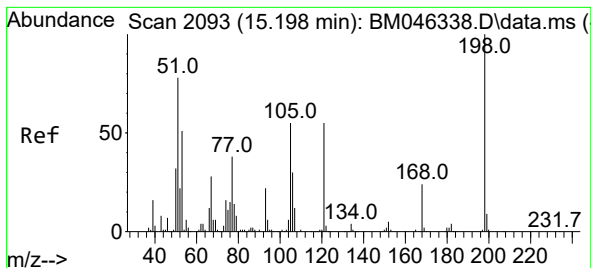
Tgt Ion: 77	Resp: 37398
Ion Ratio	Lower Upper
77 100	
182 16.8	0.0 37.9
105 12.8	0.0 35.1
51 48.8	20.6 60.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 188	Resp: 367732
Ion Ratio	Lower Upper
188 100	
94 9.1	7.9 11.9
80 11.7	9.0 13.6

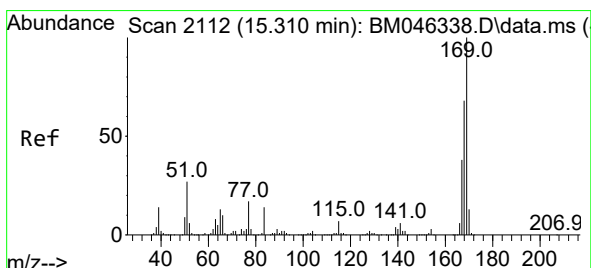
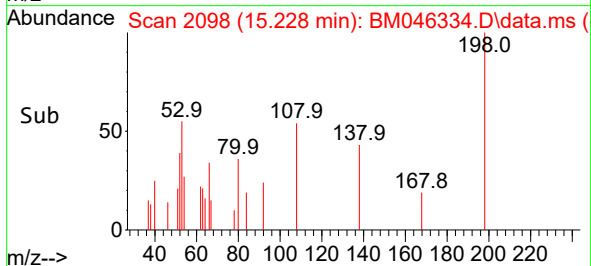
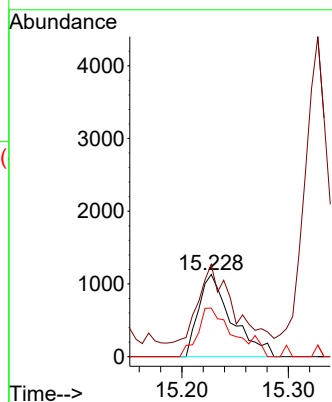
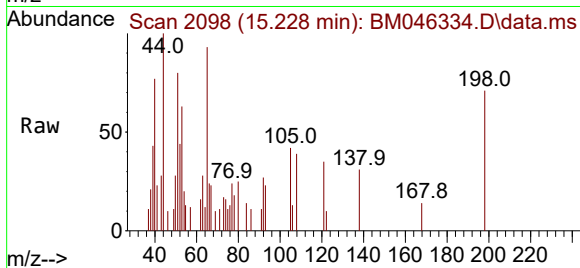




#65
4,6-Dinitro-2-methylphenol
Concen: 1.443 ng
RT: 15.228 min Scan# 2098
Delta R.T. 0.030 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

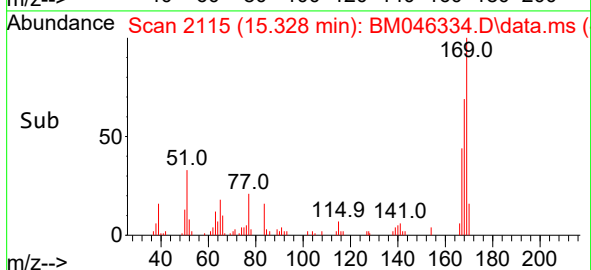
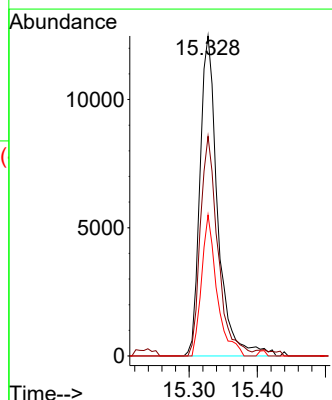
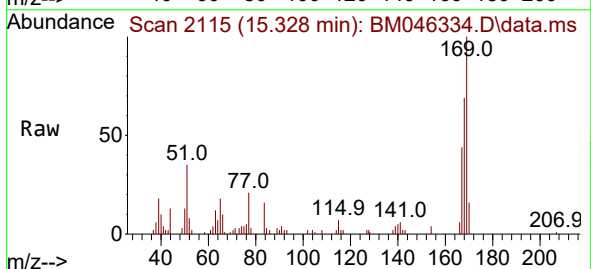
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

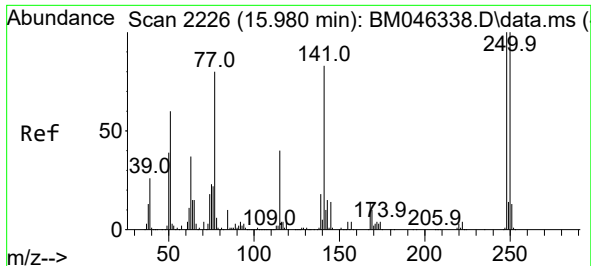
Tgt Ion:198 Resp: 2435
Ion Ratio Lower Upper
198 100
51 112.3 65.1 105.1#
105 59.1 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 2.401 ng
RT: 15.328 min Scan# 2115
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:169 Resp: 22601
Ion Ratio Lower Upper
169 100
168 68.7 54.2 81.4
167 44.0 30.2 45.2

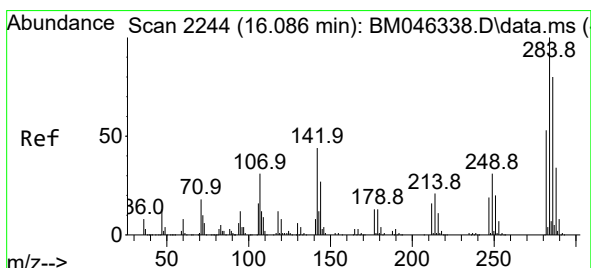
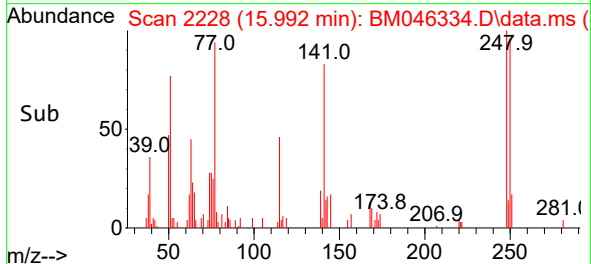
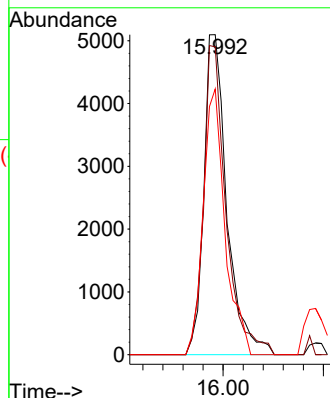
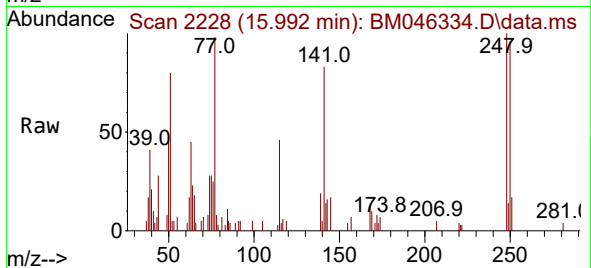




#67
4-Bromophenyl-phenylether
Concen: 2.337 ng
RT: 15.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

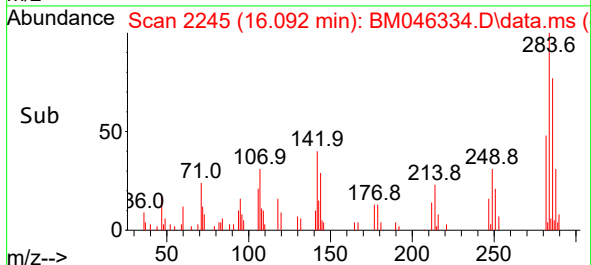
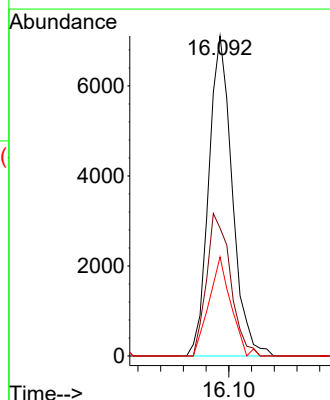
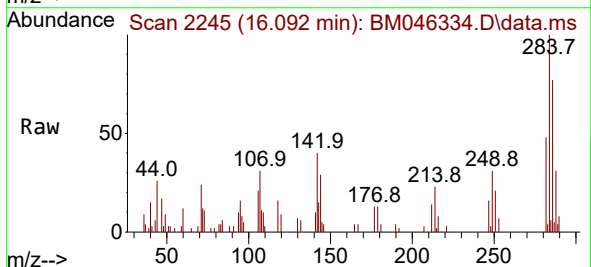
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

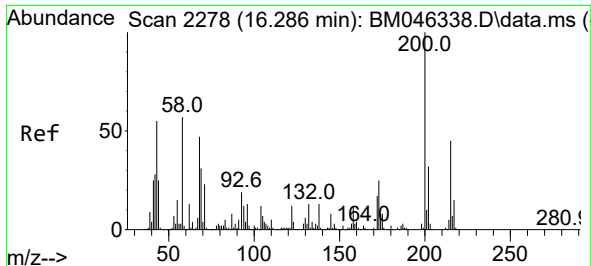
Tgt Ion:248 Resp: 8165
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.6
141 83.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 2.452 ng
RT: 16.092 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:284 Resp: 10206
Ion Ratio Lower Upper
284 100
142 40.0 34.8 52.2
249 31.0 24.5 36.7

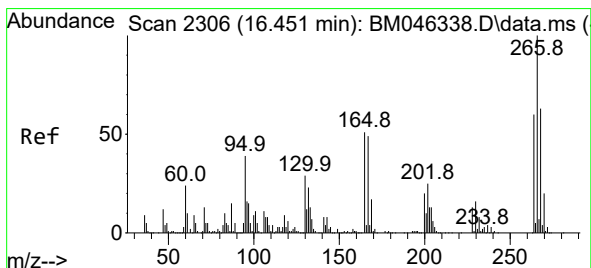
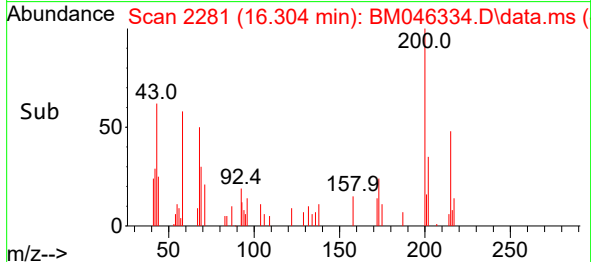
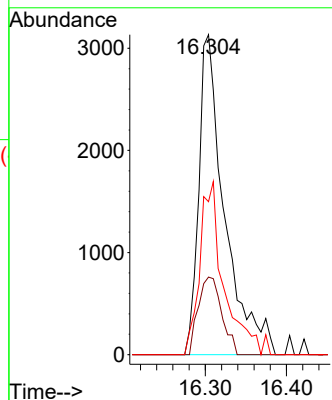
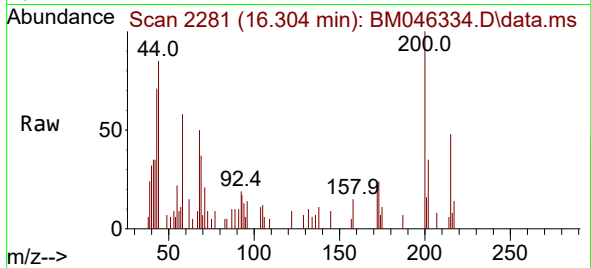




#69
 Atrazine
 Concen: 2.404 ng
 RT: 16.304 min Scan# 211
 Delta R.T. 0.018 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

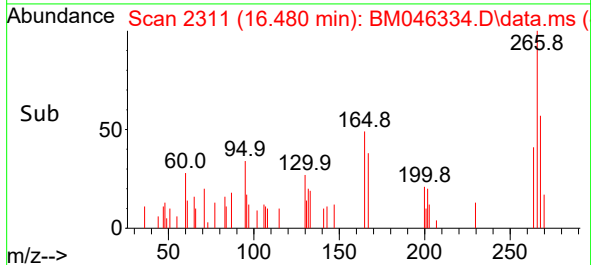
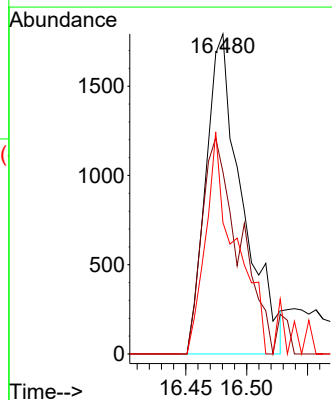
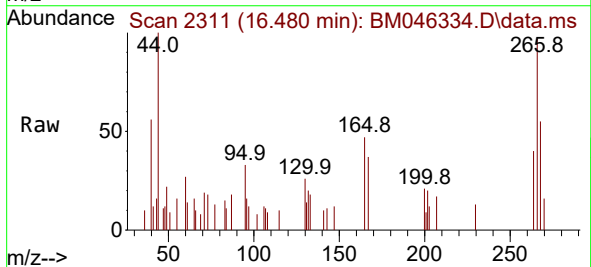
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

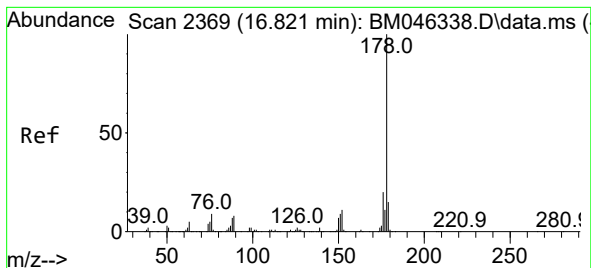
Tgt Ion:200 Resp: 6912
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.9 44.9
 215 47.8 25.0 65.0



#70
 Pentachlorophenol
 Concen: 1.471 ng
 RT: 16.480 min Scan# 2311
 Delta R.T. 0.030 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

Tgt Ion:266 Resp: 3736
 Ion Ratio Lower Upper
 266 100
 268 56.9 50.3 75.5
 264 41.1 48.4 72.6#





#71

Phenanthrene

Concen: 2.510 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

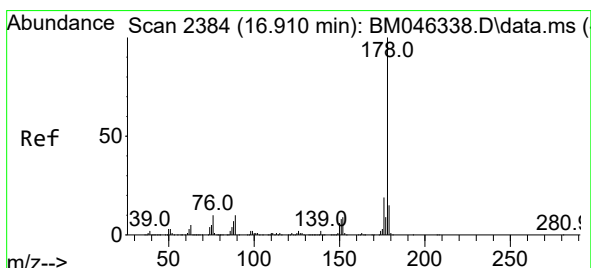
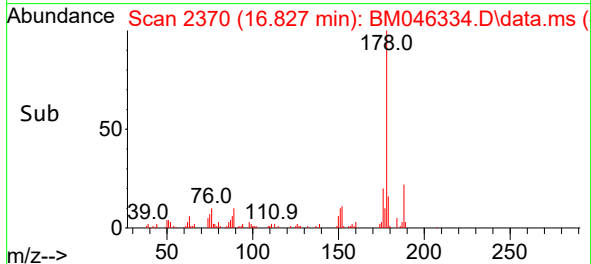
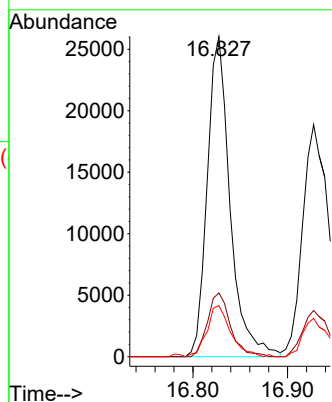
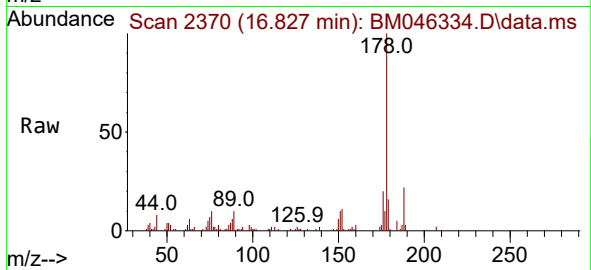
Tgt Ion:178 Resp: 43563

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 15.9 12.2 18.4



#72

Anthracene

Concen: 2.356 ng

RT: 16.927 min Scan# 2387

Delta R.T. 0.018 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

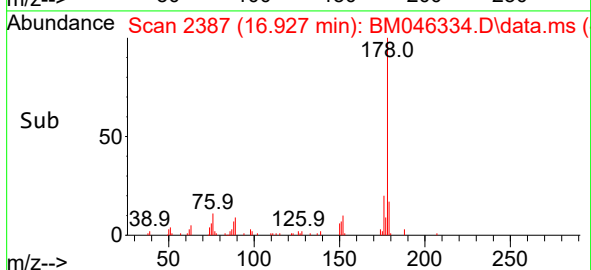
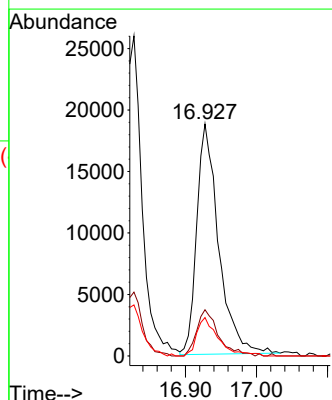
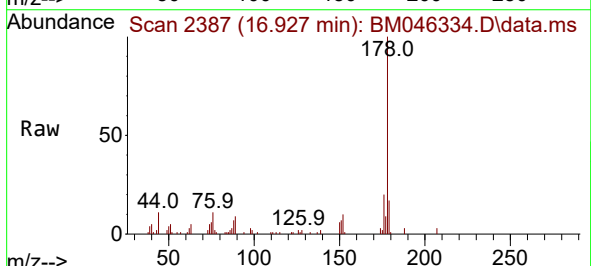
Tgt Ion:178 Resp: 40209

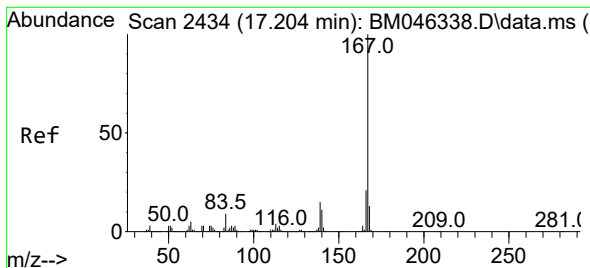
Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

179 16.5 12.0 18.0





#73

Carbazole

Concen: 2.254 ng

RT: 17.239 min Scan# 24

Delta R.T. 0.035 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

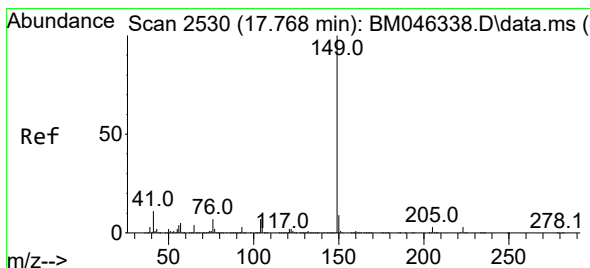
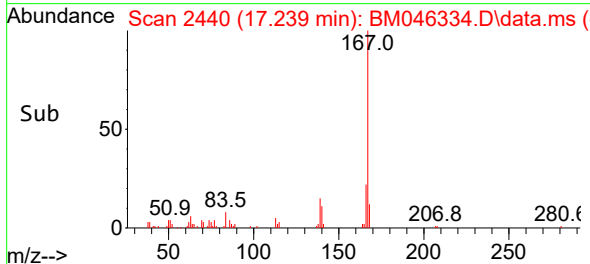
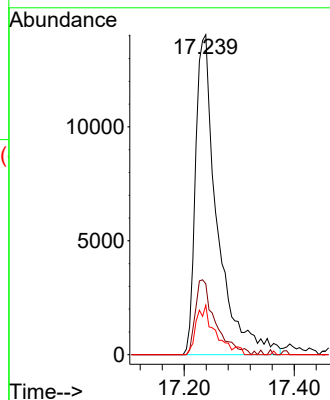
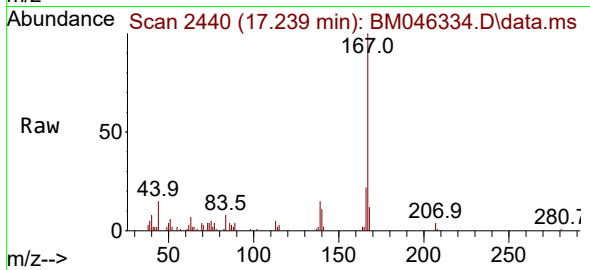
Tgt Ion:167 Resp: 38481

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

139 15.5 11.8 17.6



#74

Di-n-butylphthalate

Concen: 2.410 ng

RT: 17.780 min Scan# 2532

Delta R.T. 0.012 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

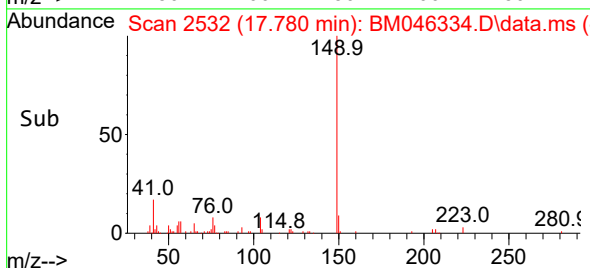
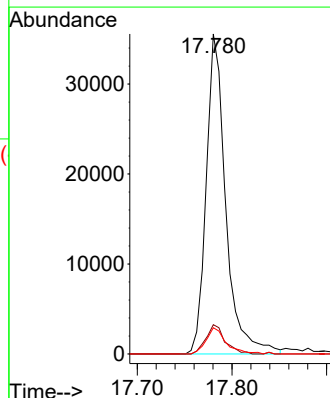
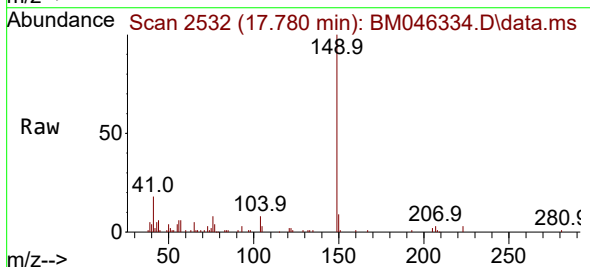
Tgt Ion:149 Resp: 51096

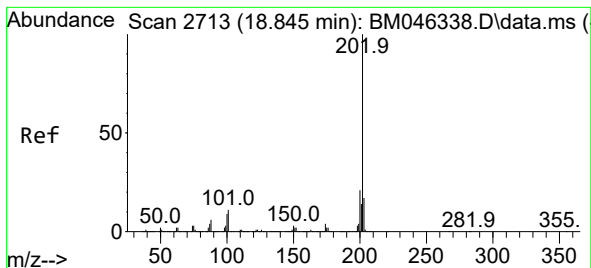
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 8.2 5.4 8.2#

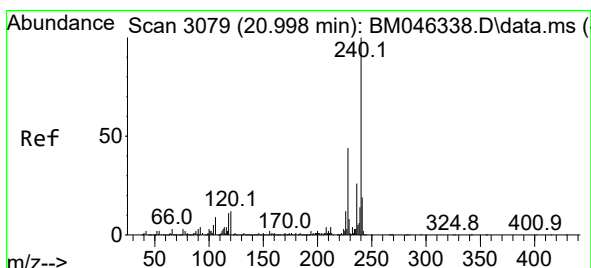
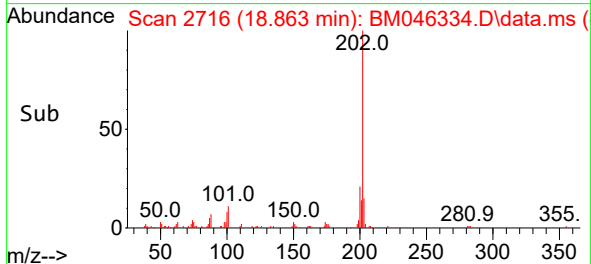
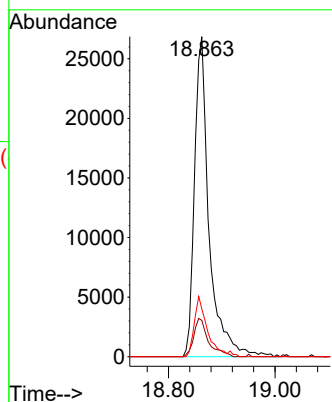
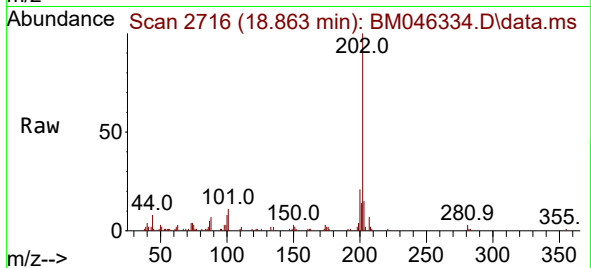




#75
Fluoranthene
Concen: 2.409 ng
RT: 18.863 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

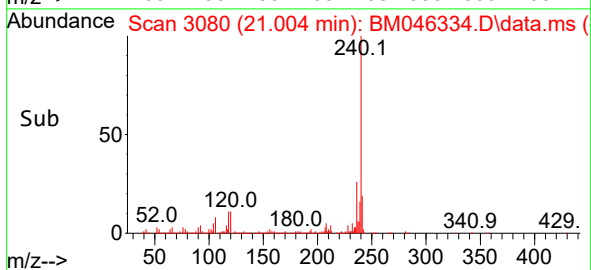
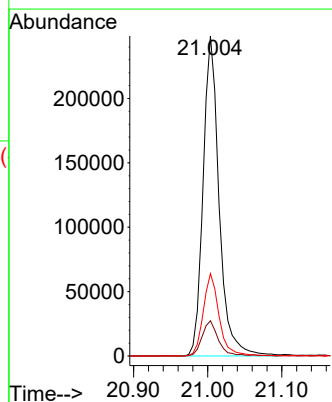
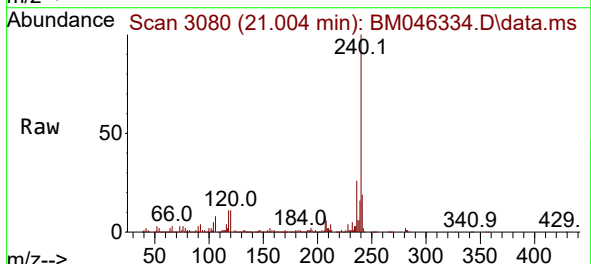
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

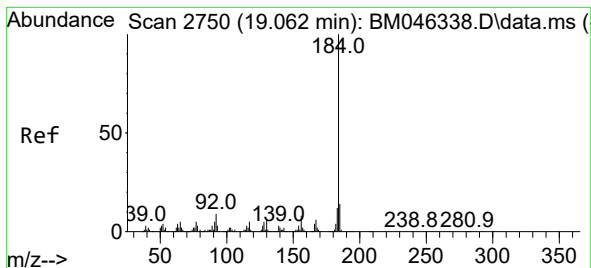
Tgt Ion:202 Resp: 50978
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 15.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.004 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion:240 Resp: 373760
Ion Ratio Lower Upper
240 100
120 11.0 9.3 13.9
236 25.8 20.5 30.7





#77

Benzidine

Concen: 1.264 ng

RT: 19.110 min Scan# 21

Delta R.T. 0.047 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

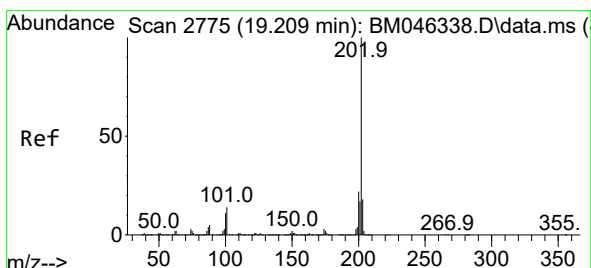
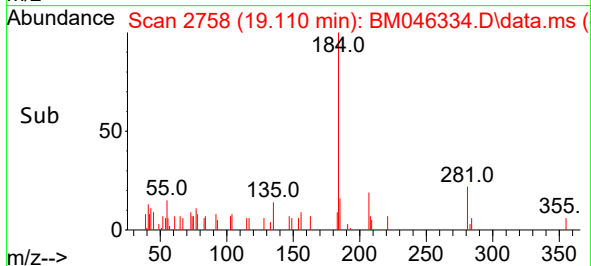
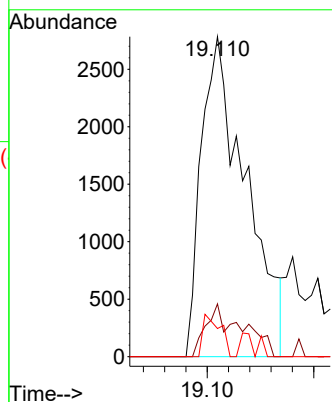
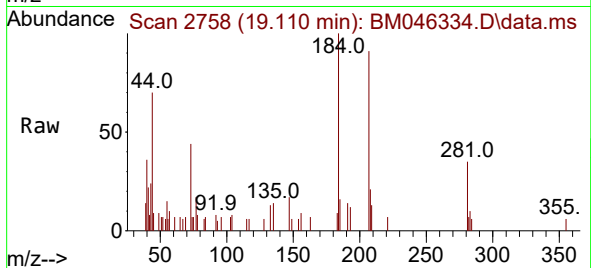
Tgt Ion:184 Resp: 8069

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

183 8.8 9.4 14.2#



#78

Pyrene

Concen: 2.111 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.012 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

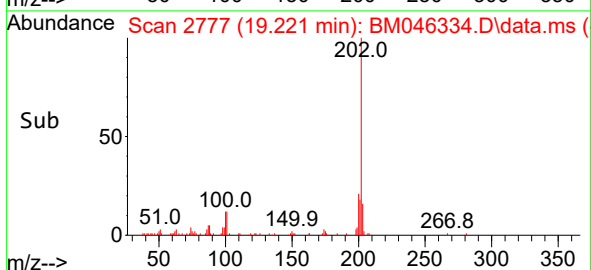
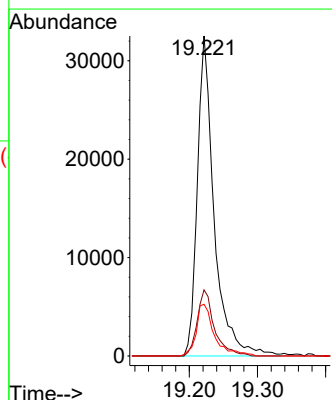
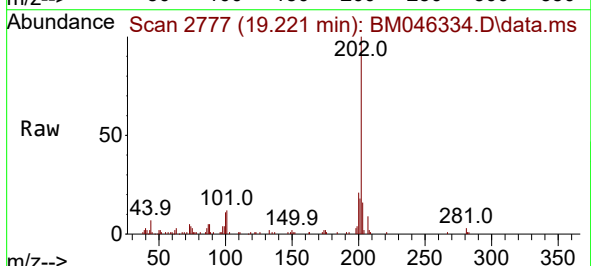
Tgt Ion:202 Resp: 55650

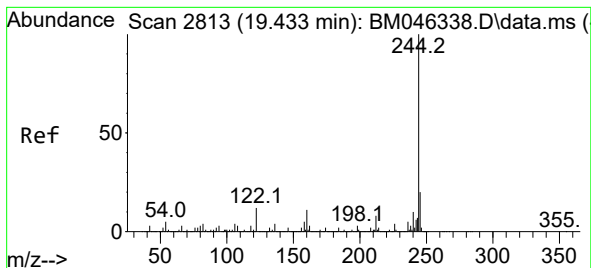
Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

203 16.2 14.3 21.5





#79

Terphenyl-d14

Concen: 4.435 ng

RT: 19.439 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

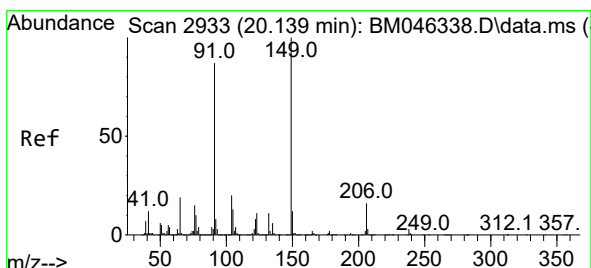
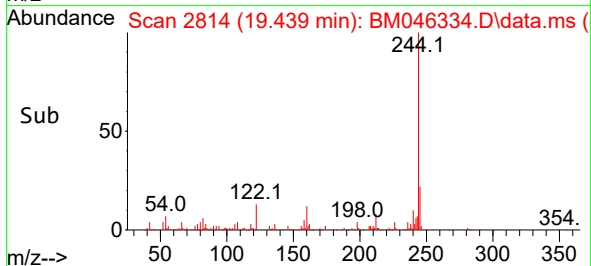
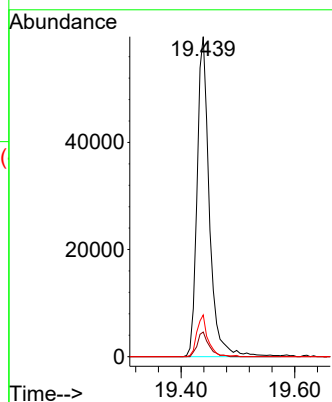
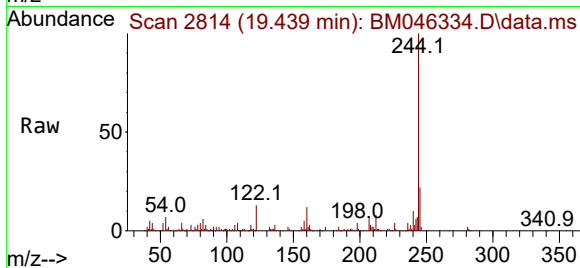
Tgt Ion:244 Resp: 90056

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 13.1 9.4 14.0



#80

Butylbenzylphthalate

Concen: 1.859 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

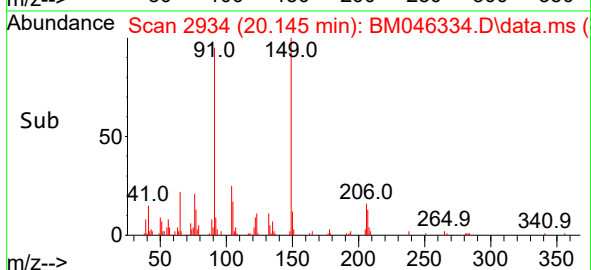
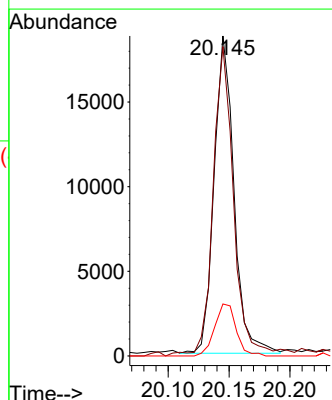
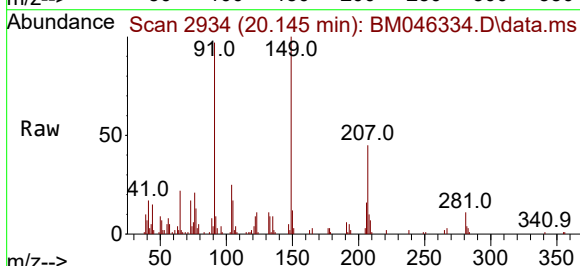
Tgt Ion:149 Resp: 21230

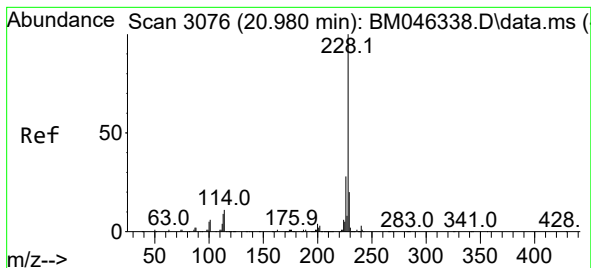
Ion Ratio Lower Upper

149 100

91 96.7 69.5 104.3

206 16.3 13.0 19.6





#81

Benzo(a)anthracene

Concen: 2.278 ng

RT: 20.986 min Scan# 3076

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

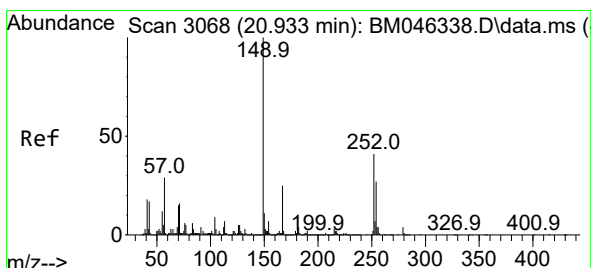
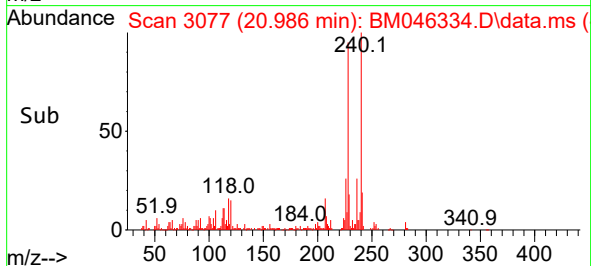
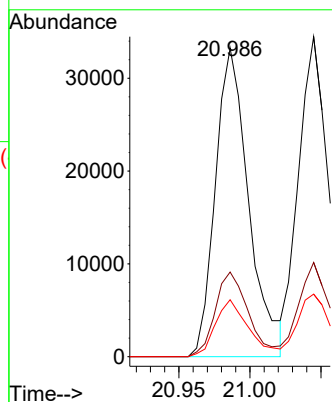
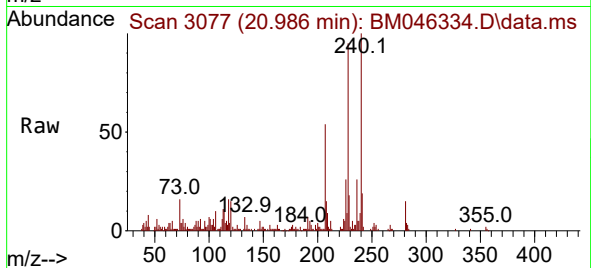
Tgt Ion:228 Resp: 54220

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

229 18.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.025 ng

RT: 20.951 min Scan# 3071

Delta R.T. 0.018 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

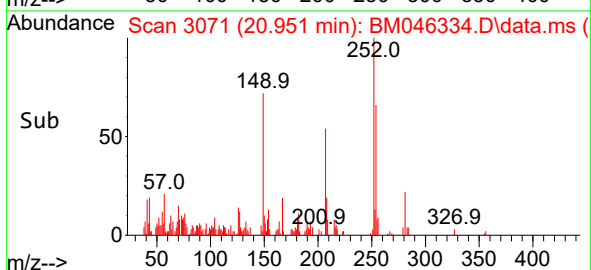
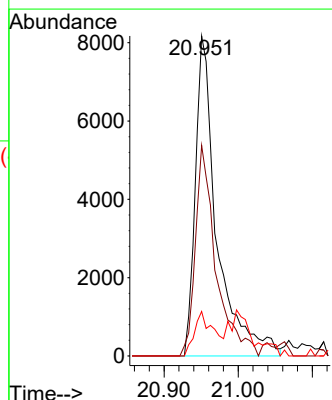
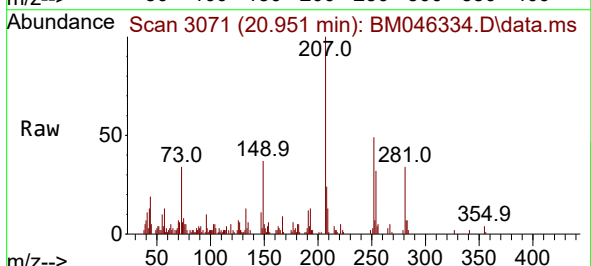
Tgt Ion:252 Resp: 16522

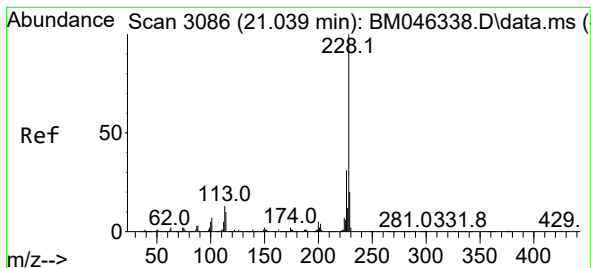
Ion Ratio Lower Upper

252 100

254 65.8 52.6 79.0

126 13.9 10.2 15.4





#83

Chrysene

Concen: 2.501 ng

RT: 21.045 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

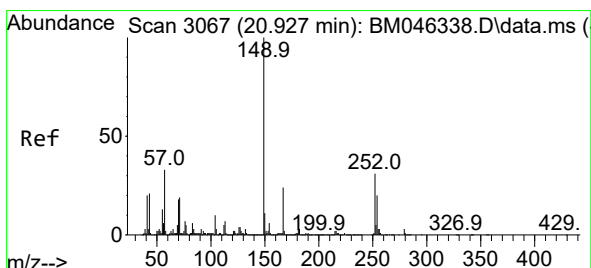
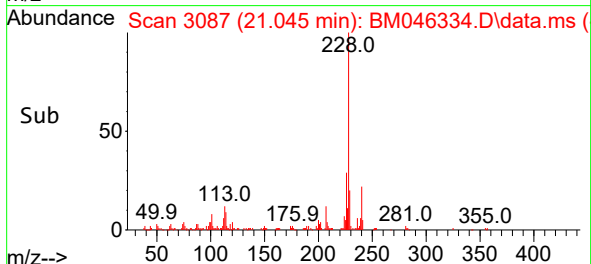
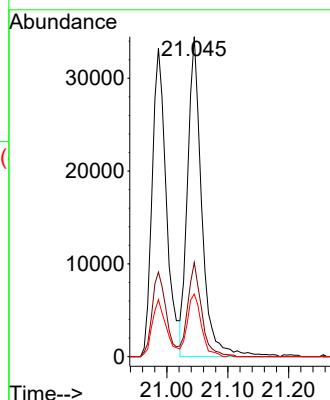
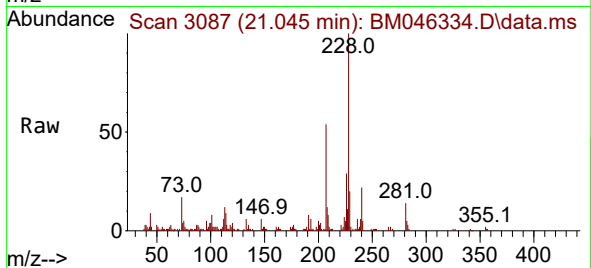
Tgt Ion:228 Resp: 55845

Ion Ratio Lower Upper

228 100

226 29.4 24.6 36.8

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.070 ng

RT: 20.933 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

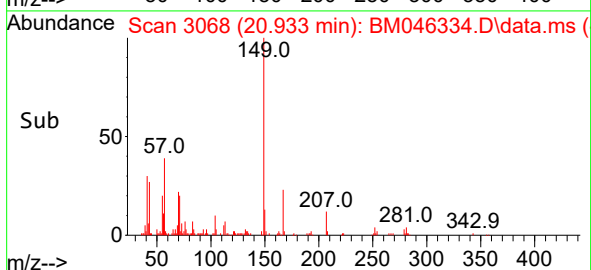
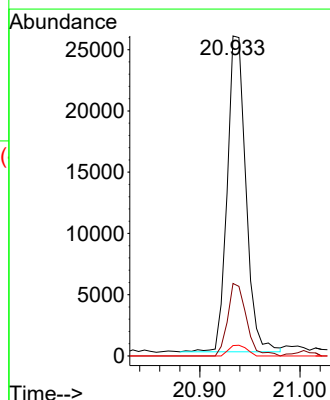
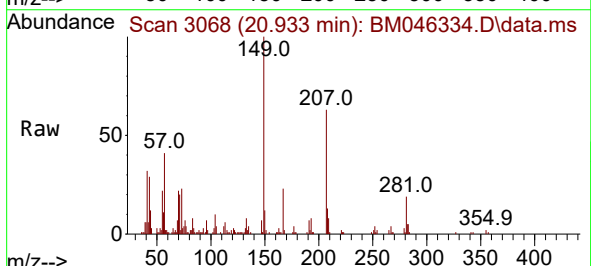
Tgt Ion:149 Resp: 33193

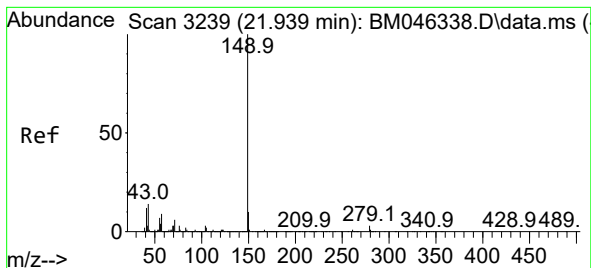
Ion Ratio Lower Upper

149 100

167 22.6 19.6 29.4

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 2.088 ng

RT: 21.945 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

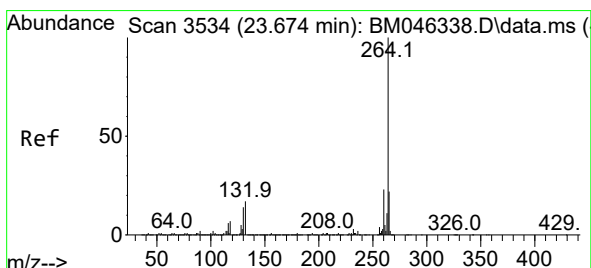
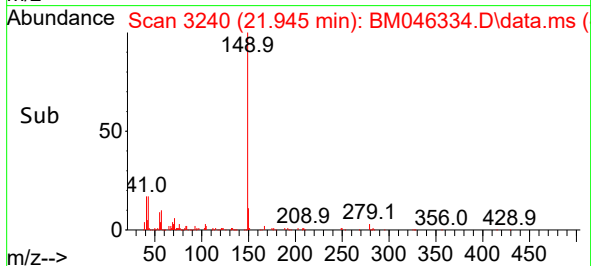
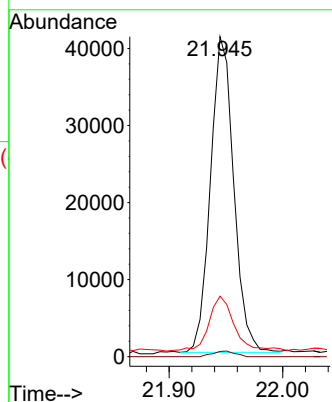
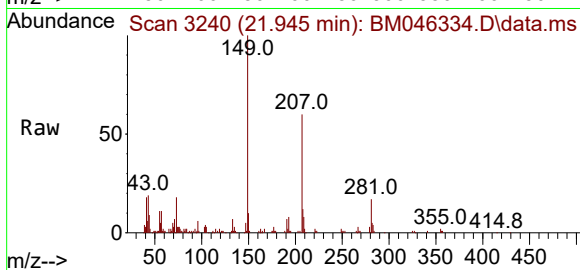
Tgt Ion:149 Resp: 58408

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7#

43 19.0 11.6 17.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.680 min Scan# 3535

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

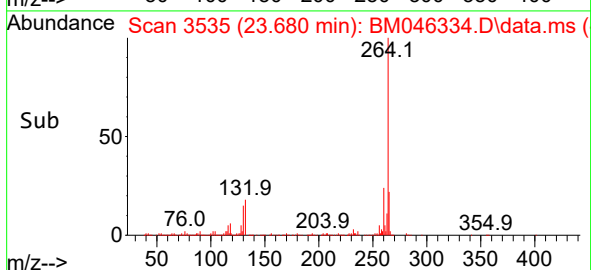
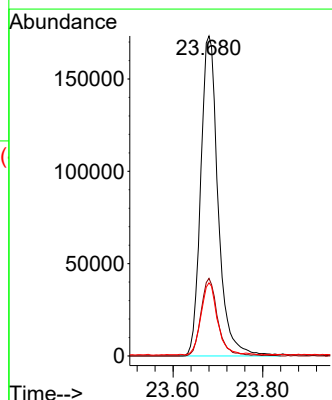
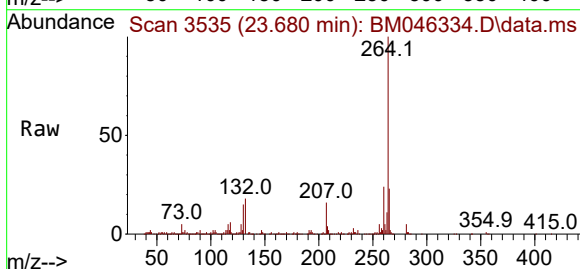
Tgt Ion:264 Resp: 465730

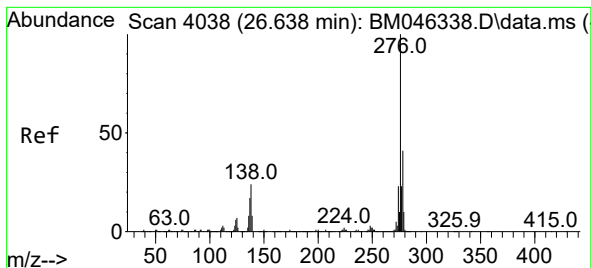
Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.508 ng

RT: 26.639 min Scan# 4038

Delta R.T. 0.000 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

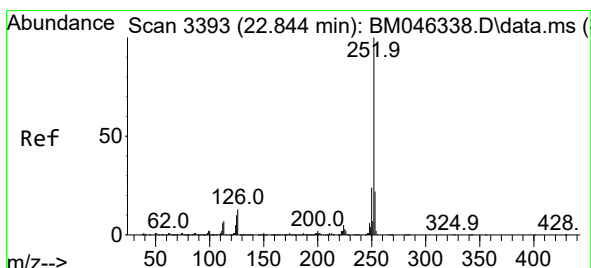
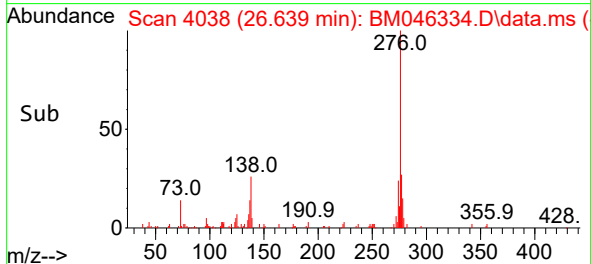
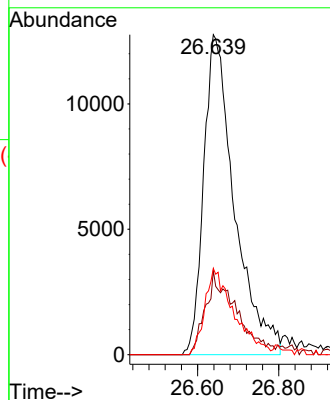
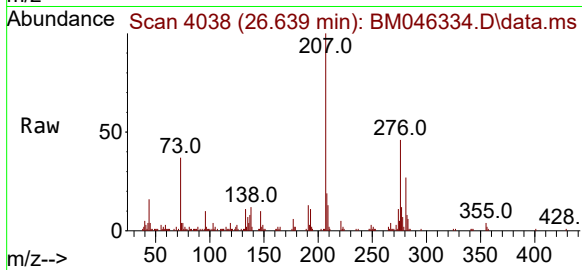
Tgt Ion:276 Resp: 67199

Ion Ratio Lower Upper

276 100

138 12.0 21.4 32.2#

277 25.5 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 2.038 ng

RT: 22.845 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

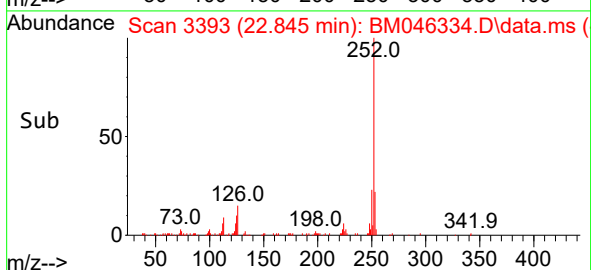
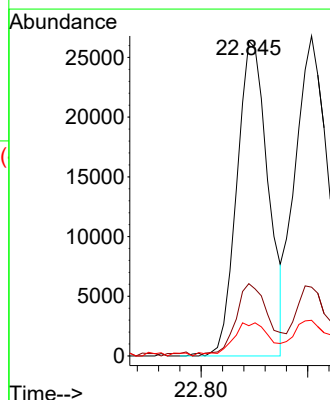
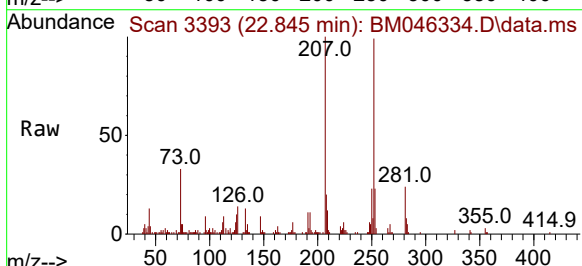
Tgt Ion:252 Resp: 53836

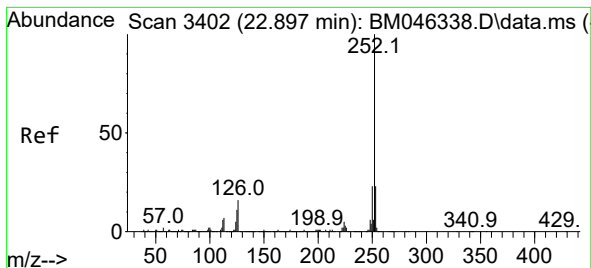
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 9.6 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 2.546 ng

RT: 22.904 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

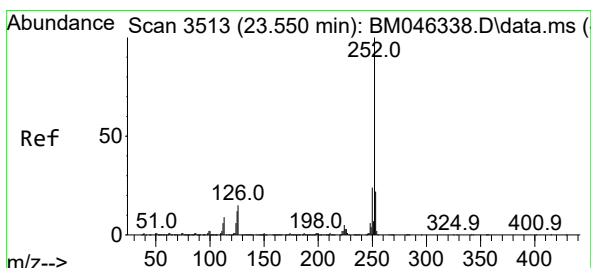
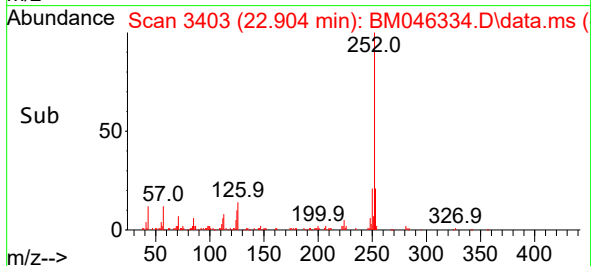
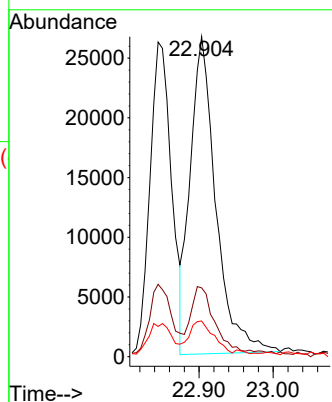
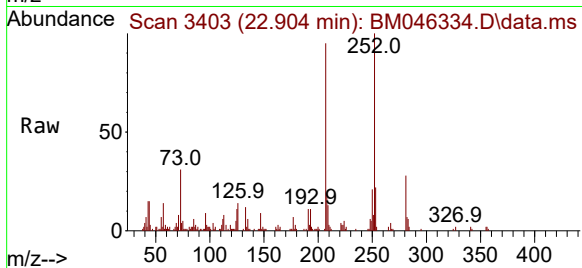
Tgt Ion:252 Resp: 63830

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 11.1 8.9 13.3



#90

Benzo(a)pyrene

Concen: 2.296 ng

RT: 23.556 min Scan# 3514

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

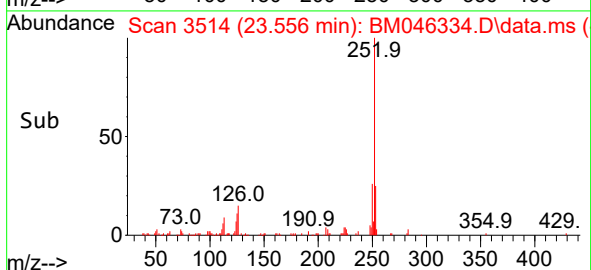
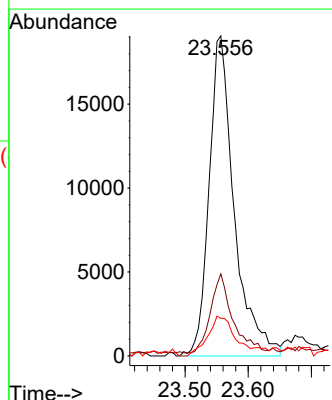
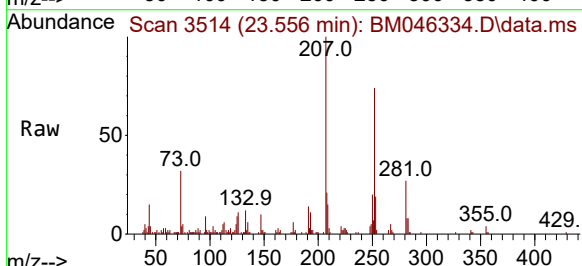
Tgt Ion:252 Resp: 52695

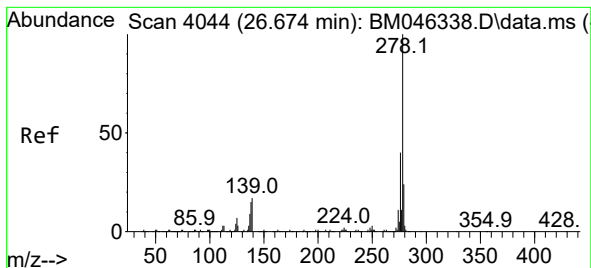
Ion Ratio Lower Upper

252 100

253 25.6 17.9 26.9

125 11.7 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 2.336 ng

RT: 26.692 min Scan# 4047

Delta R.T. 0.018 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

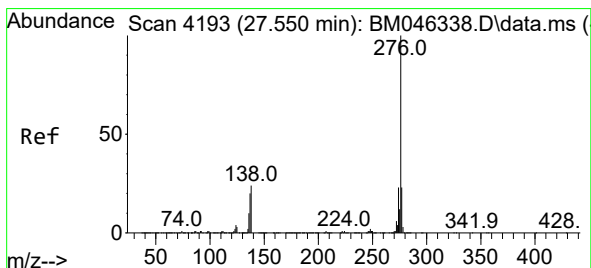
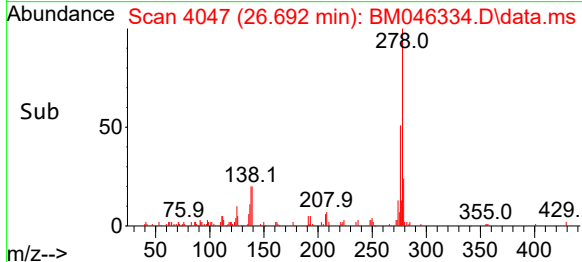
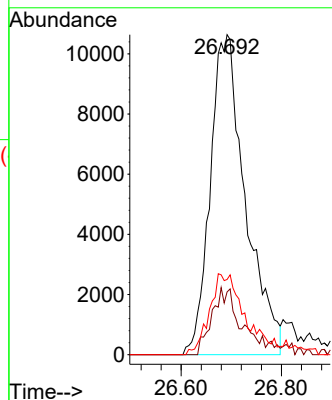
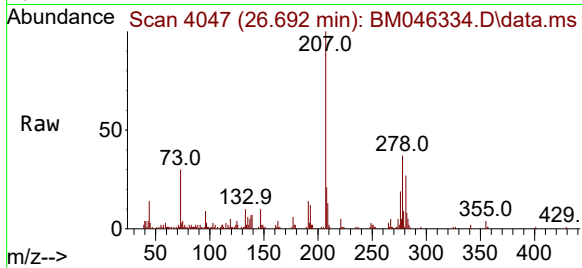
Tgt Ion:278 Resp: 51852

Ion Ratio Lower Upper

278 100

139 19.6 13.7 20.5

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.414 ng

RT: 27.568 min Scan# 4196

Delta R.T. 0.018 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Tgt Ion:276 Resp: 55585

Ion Ratio Lower Upper

276 100

277 22.5 18.5 27.7

138 20.5 19.0 28.4

