

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046686.D
 Acq On : 18 Jul 2024 02:32
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 18 05:08:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:05:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	100141	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	370735	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	277697	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	656088	20.000	ng	0.00
76) Chrysene-d12	21.121	240	624011	20.000	ng	0.00
86) Perylene-d12	23.886	264	693308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	200574	32.195	ng	0.00
7) Phenol-d6	6.687	99	253305	28.621	ng	0.00
23) Nitrobenzene-d5	8.634	82	289383	32.359	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	172372	51.041	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	802281	39.158	ng	0.00
79) Terphenyl-d14	19.545	244	1380441	36.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	30789	12.818	ng	97
3) Pyridine	3.516	79	85392	12.722	ng	98
4) n-Nitrosodimethylamine	3.428	42	64565	12.419	ng	97
6) Aniline	6.828	93	111662	13.893	ng	96
8) 2-Chlorophenol	7.063	128	112245	16.171	ng	97
9) Benzaldehyde	6.646	77	84861	15.470	ng	98
10) Phenol	6.716	94	122958	14.040	ng	96
11) bis(2-Chloroethyl)ether	6.934	93	91914	12.924	ng	97
12) 1,3-Dichlorobenzene	7.381	146	148285	19.270	ng	98
13) 1,4-Dichlorobenzene	7.522	146	152520	19.261	ng	98
14) 1,2-Dichlorobenzene	7.834	146	142896	18.303	ng	97
15) Benzyl Alcohol	7.734	79	102695	14.115	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.022	45	96562	7.978	ng	93
17) 2-Methylphenol	7.945	107	88158	14.435	ng	92
18) Hexachloroethane	8.551	117	55255	15.490	ng	98
19) n-Nitroso-di-n-propyla...	8.292	70	79538	11.838	ng	98
20) 3+4-Methylphenols	8.269	107	121596	13.729	ng	98
22) Acetophenone	8.304	105	173193	16.725	ng	99
24) Nitrobenzene	8.675	77	142850	16.261	ng	99
25) Isophorone	9.198	82	213213	14.060	ng	99
26) 2-Nitrophenol	9.375	139	67606	21.502	ng	96
27) 2,4-Dimethylphenol	9.457	122	71480	18.133	ng	95
28) bis(2-Chloroethoxy)met...	9.687	93	124884	14.906	ng	100
29) 2,4-Dichlorophenol	9.910	162	132456	24.881	ng	98
30) 1,2,4-Trichlorobenzene	10.116	180	165542	27.462	ng	99
31) Naphthalene	10.298	128	371535	18.287	ng	100
32) Benzoic acid	9.581	122	88630	19.878	ng	92
33) 4-Chloroaniline	10.416	127	137621	19.337	ng	98
34) Hexachlorobutadiene	10.592	225	112537	30.282	ng	94
35) Caprolactam	11.204	113	34608	17.748	ng	94
36) 4-Chloro-3-methylphenol	11.563	107	119896	18.101	ng	97
37) 2-Methylnaphthalene	11.922	142	284041	20.729	ng	99
38) 1-Methylnaphthalene	12.145	142	276289	20.393	ng	99
40) 1,2,4,5-Tetrachloroben...	12.304	216	186693	25.200	ng	99
41) Hexachlorocyclopentadiene	12.280	237	44470	15.318	ng	97
43) 2,4,6-Trichlorophenol	12.557	196	121866	24.766	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	135724	23.937	ng	98
46) 1,1'-Biphenyl	12.963	154	398988	19.191	ng	99
47) 2-Chloronaphthalene	12.998	162	328353	20.347	ng	99
48) 2-Nitroaniline	13.210	65	83656	13.058	ng	95
49) Acenaphthylene	13.851	152	451134	18.133	ng	99
50) Dimethylphthalate	13.610	163	391250	19.273	ng	98
51) 2,6-Dinitrotoluene	13.722	165	92473	20.455	ng	96
52) Acenaphthene	14.198	154	290980	18.816	ng	99
53) 3-Nitroaniline	14.051	138	83064	18.186	ng	95
54) 2,4-Dinitrophenol	14.257	184	40987	17.497	ng	97
55) Dibenzofuran	14.539	168	492004	19.855	ng	98
56) 4-Nitrophenol	14.380	139	71875	21.142	ng	97
57) 2,4-Dinitrotoluene	14.516	165	131544	20.107	ng	94
58) Fluorene	15.192	166	409998	19.343	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.774	232	125577	26.277	ng	99
60) Diethylphthalate	14.992	149	397406	17.796	ng	100
61) 4-Chlorophenyl-phenyle...	15.198	204	224780	22.783	ng	98
62) 4-Nitroaniline	15.216	138	91765	20.473	ng	98
63) Azobenzene	15.492	77	331108	12.442	ng	99
65) 4,6-Dinitro-2-methylph...	15.280	198	66116	16.977	ng	97
66) n-Nitrosodiphenylamine	15.416	169	343665	18.034	ng	97
67) 4-Bromophenyl-phenylether	16.092	248	150140	22.412	ng	98
68) Hexachlorobenzene	16.198	284	180736	22.851	ng	98
69) Atrazine	16.380	200	134397	25.514	ng	97
70) Pentachlorophenol	16.545	266	129861	26.104	ng	96
71) Phenanthrene	16.933	178	670432	19.203	ng	99
72) Anthracene	17.021	178	656765	19.340	ng	99
73) Carbazole	17.298	167	627991	18.780	ng	98
74) Di-n-butylphthalate	17.886	149	699260	15.564	ng	99
75) Fluoranthene	18.962	202	869514	21.076	ng	100
77) Benzidine	19.156	184	270844	41.832	ng	99
78) Pyrene	19.321	202	894077	20.627	ng	100
80) Butylbenzylphthalate	20.256	149	323683	15.871	ng	100
81) Benzo(a)anthracene	21.103	228	832084	20.327	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	292057	22.243	ng	98
83) Chrysene	21.162	228	775823	19.817	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	443044	13.939	ng	99
85) Di-n-octyl phthalate	22.121	149	743759	14.426	ng	99
87) Indeno(1,2,3-cd)pyrene	26.962	276	904942	20.351	ng	# 98
88) Benzo(b)fluoranthene	23.021	252	868585	21.152	ng	99
89) Benzo(k)fluoranthene	23.080	252	801880	19.630	ng	99
90) Benzo(a)pyrene	23.756	252	740257	20.524	ng	98
91) Dibenzo(a,h)anthracene	27.021	278	750525	20.214	ng	99
92) Benzo(g,h,i)perylene	27.921	276	768153	20.887	ng	99

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

Instrument :

BNA M

ClientSampleId :

SSTDICC020

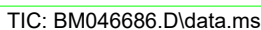
Quant Time: Jul 18 05:08:35 2024

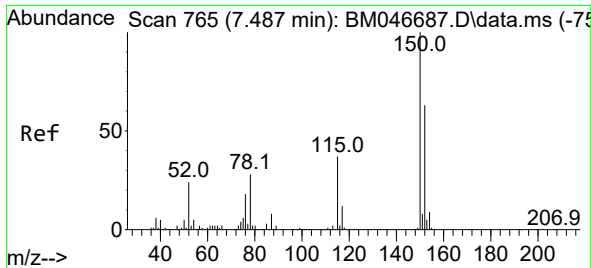
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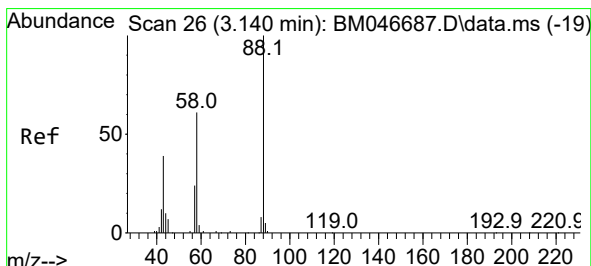
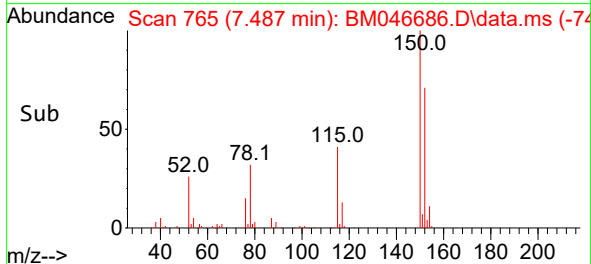
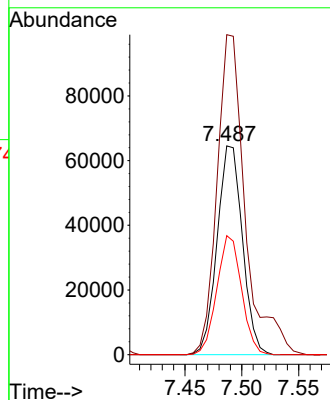
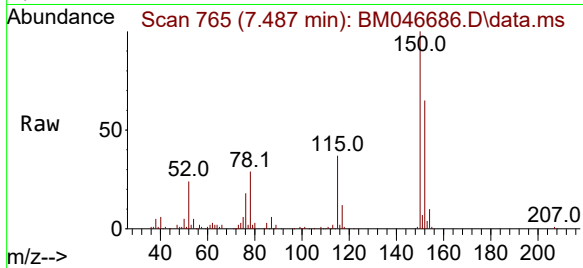




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

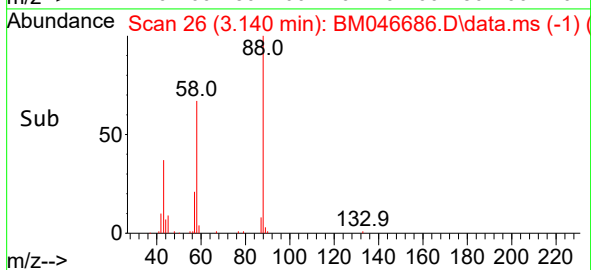
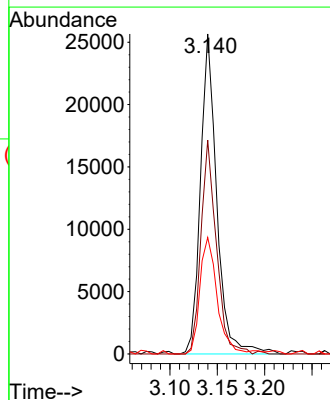
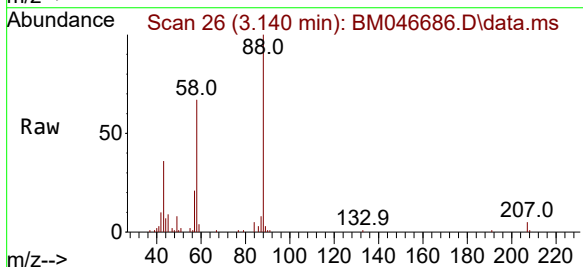
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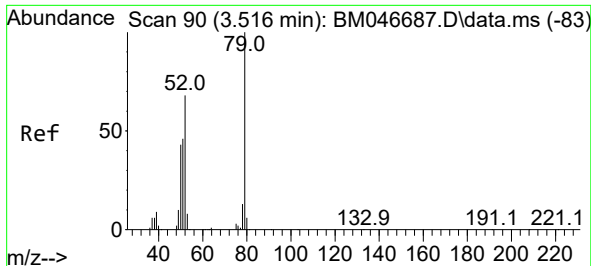
Tgt Ion:152 Resp: 100141
Ion Ratio Lower Upper
152 100
150 153.3 127.3 190.9
115 57.0 46.5 69.7



#2
1,4-Dioxane
Concen: 12.818 ng
RT: 3.140 min Scan# 26
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 88 Resp: 30789
Ion Ratio Lower Upper
88 100
58 63.4 51.4 77.2
43 38.2 33.0 49.4

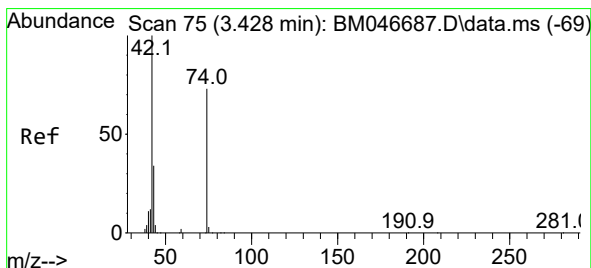
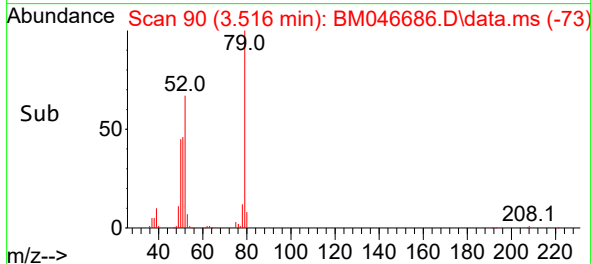
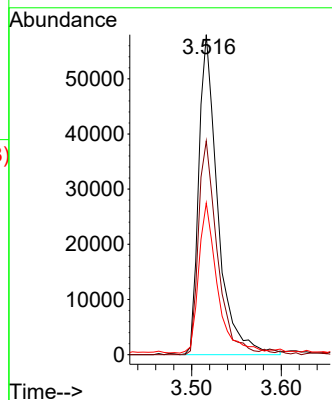
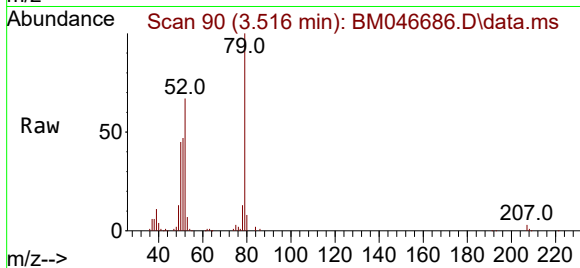




#3
Pyridine
Concen: 12.722 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

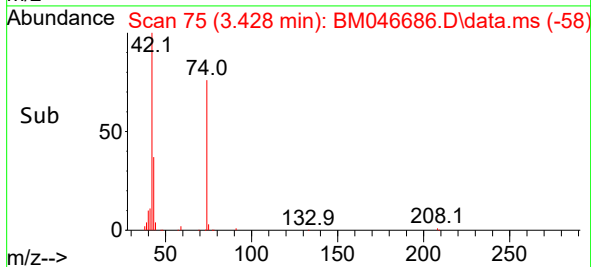
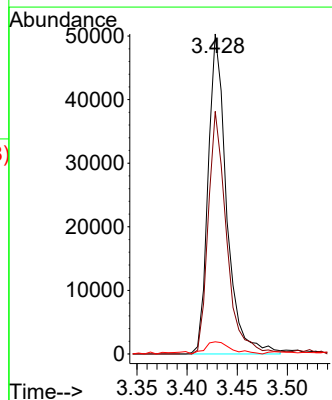
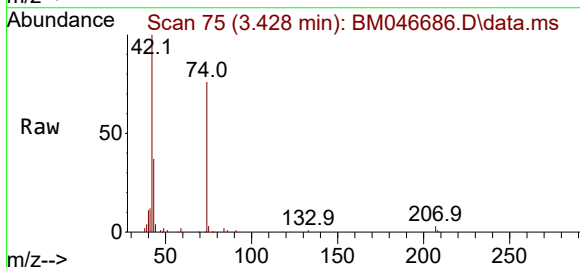
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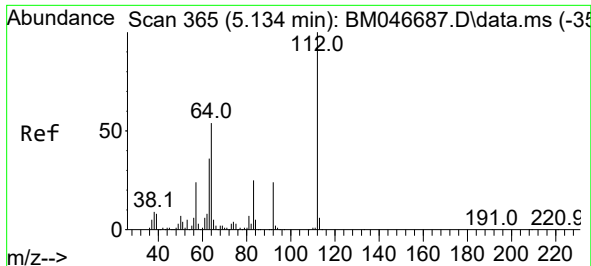
Tgt Ion: 79 Resp: 85392
Ion Ratio Lower Upper
79 100
52 66.8 54.6 81.8
51 47.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 12.419 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 42 Resp: 64565
Ion Ratio Lower Upper
42 100
74 75.8 58.6 88.0
44 3.8 3.3 4.9

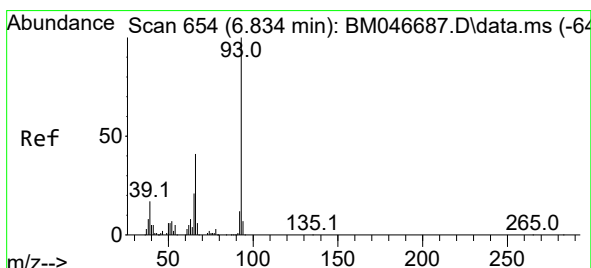
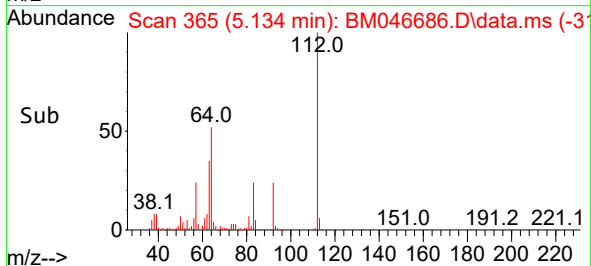
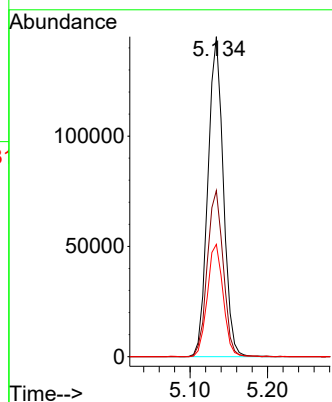
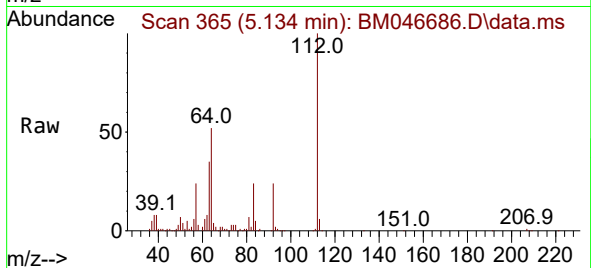




#5
2-Fluorophenol
Concen: 32.195 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

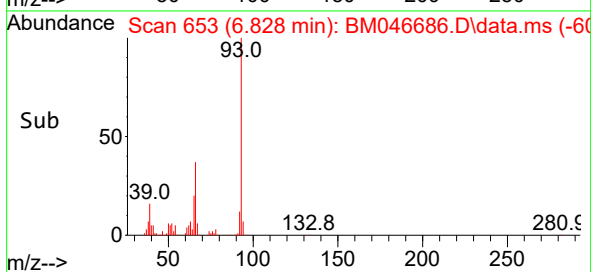
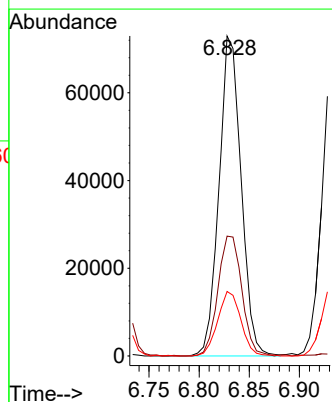
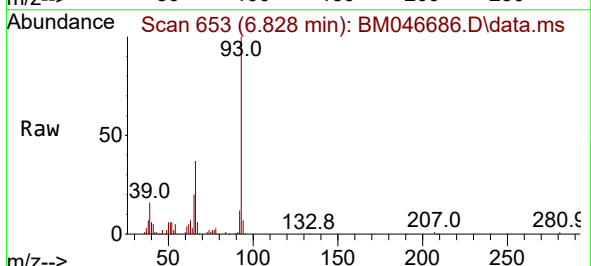
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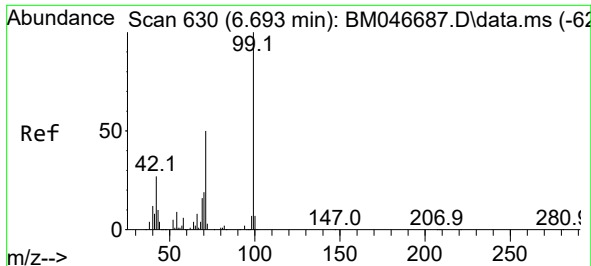
Tgt Ion:112 Resp: 200574
Ion Ratio Lower Upper
112 100
64 51.9 43.5 65.3
63 35.1 28.6 42.8



#6
Aniline
Concen: 13.893 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 93 Resp: 111662
Ion Ratio Lower Upper
93 100
66 37.4 32.9 49.3
65 20.1 16.7 25.1

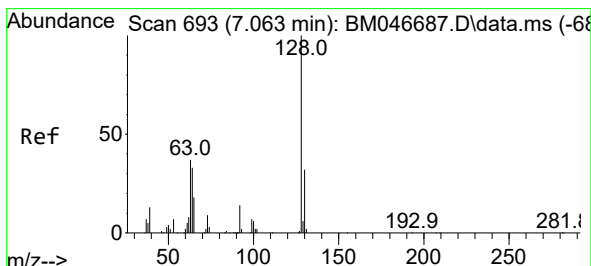
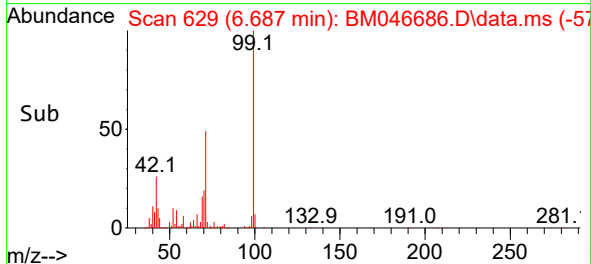
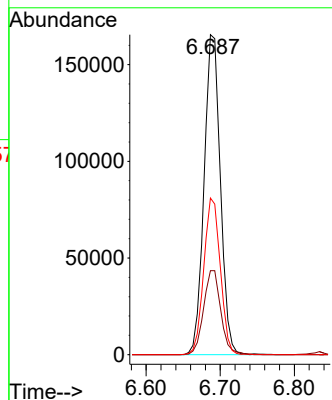
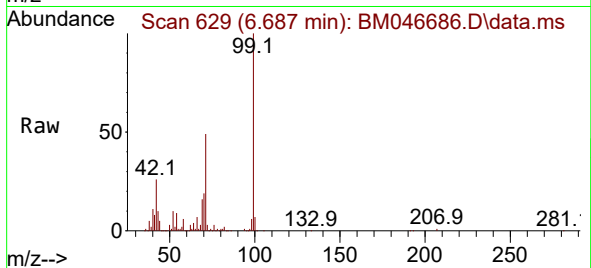




#7
Phenol-d6
Concen: 28.621 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

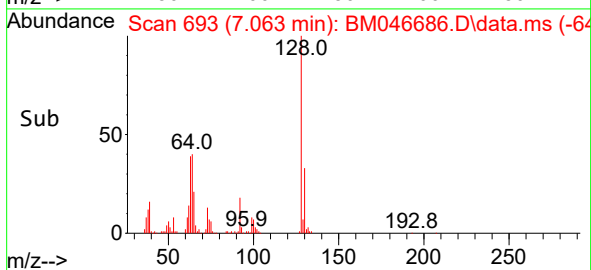
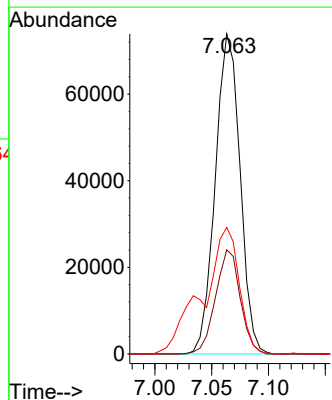
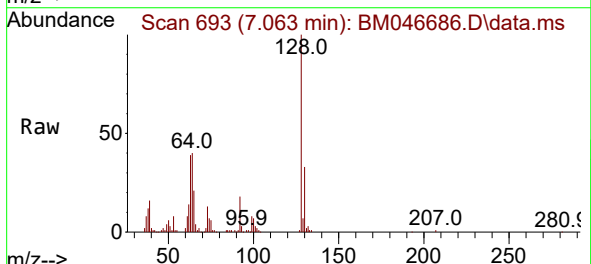
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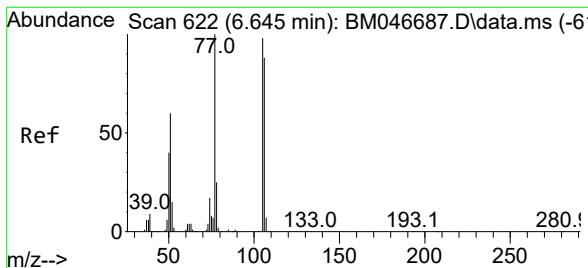
Tgt Ion: 99 Resp: 253305
Ion Ratio Lower Upper
99 100
42 26.3 21.4 32.0
71 49.0 39.9 59.9



#8
2-Chlorophenol
Concen: 16.171 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:128 Resp: 112245
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 39.6 21.7 61.7





#9

Benzaldehyde

Concen: 15.470 ng

RT: 6.646 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM046686.D

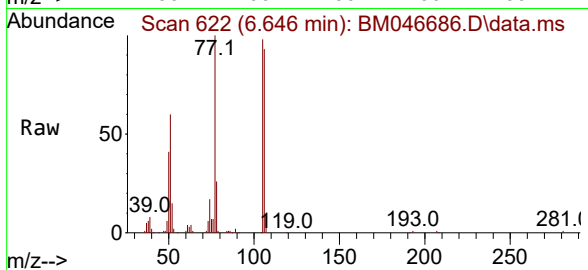
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Instrument :

BNA_M

ClientSampleId :

SSTDICC020



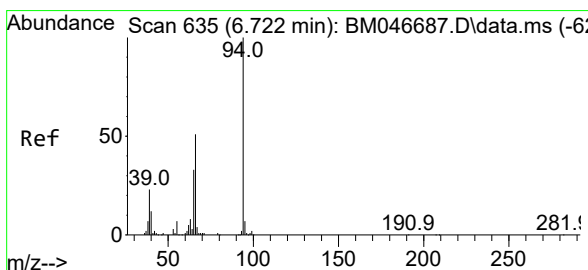
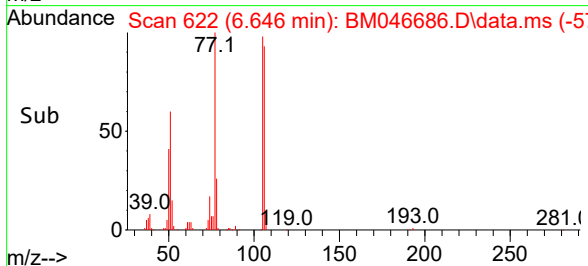
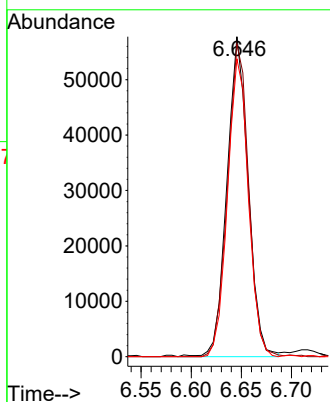
Tgt Ion: 77 Resp: 84861

Ion Ratio Lower Upper

77 100

105 97.6 77.7 117.7

106 93.0 68.3 108.3



#10

Phenol

Concen: 14.040 ng

RT: 6.716 min Scan# 634

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

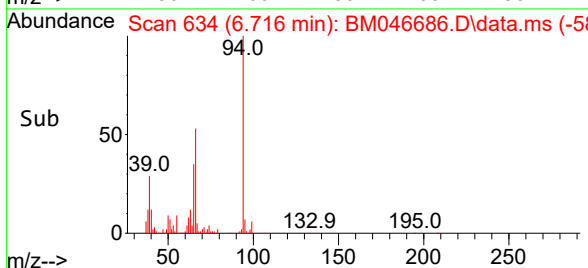
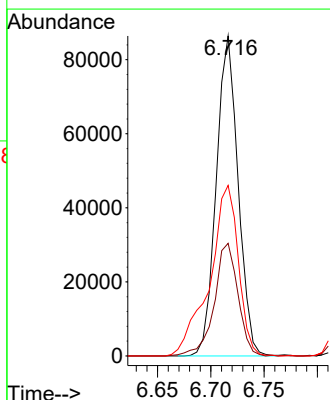
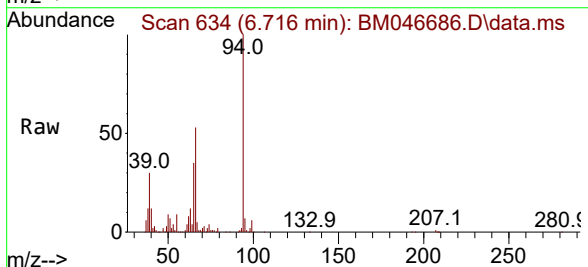
Tgt Ion: 94 Resp: 122958

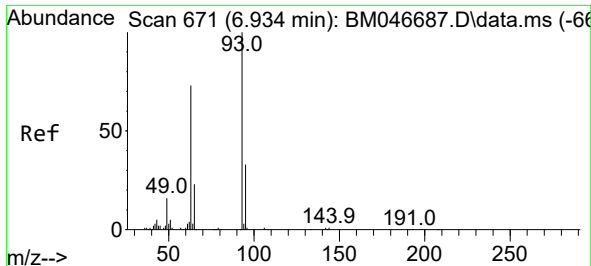
Ion Ratio Lower Upper

94 100

65 35.2 13.3 53.3

66 53.3 30.7 70.7

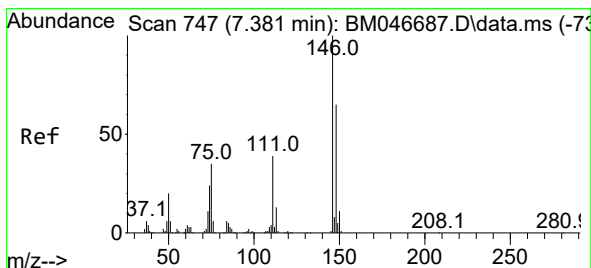
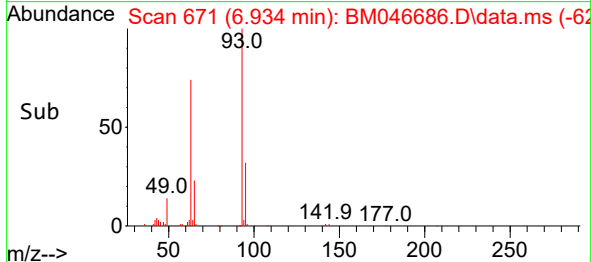
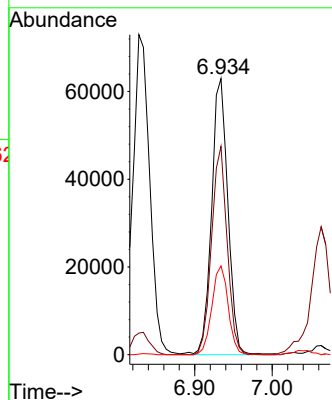
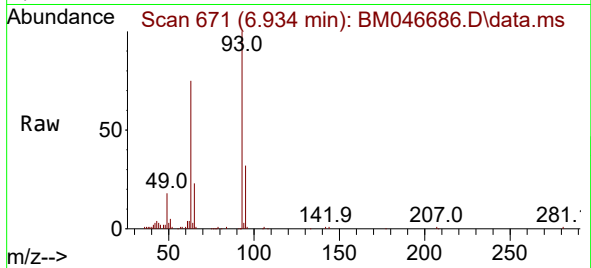




#11
bis(2-Chloroethyl)ether
Concen: 12.924 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

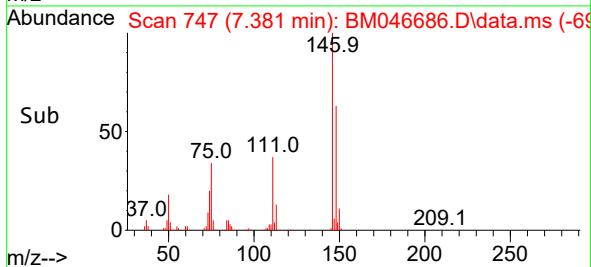
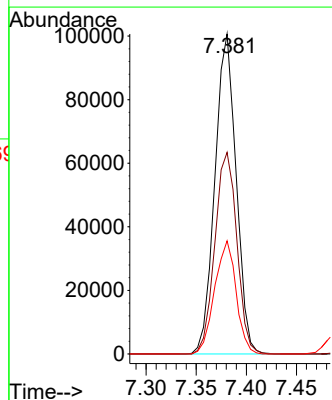
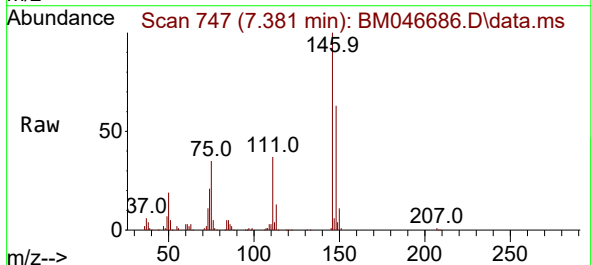
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

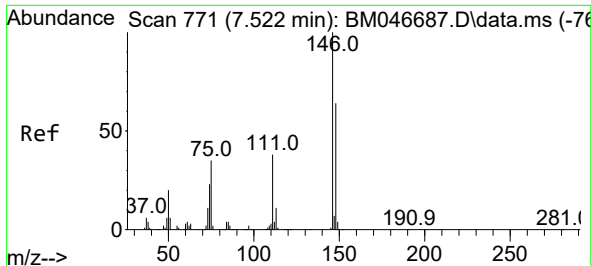
Tgt Ion: 93 Resp: 91914
Ion Ratio Lower Upper
93 100
63 75.5 52.6 92.6
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 19.270 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 146 Resp: 148285
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
75 35.4 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 19.261 ng

RT: 7.522 min Scan# 771

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

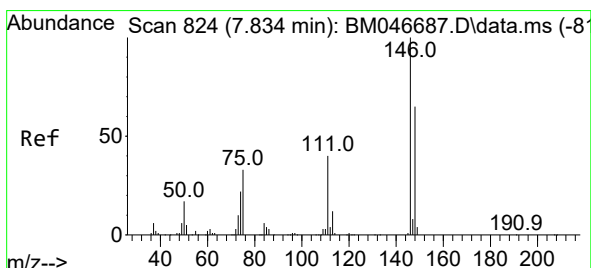
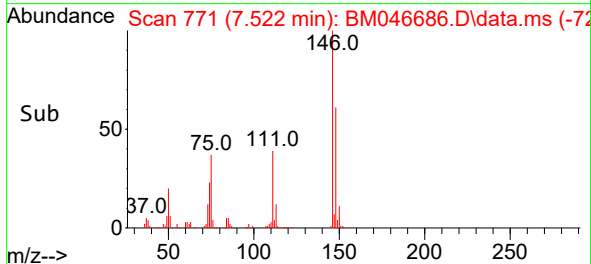
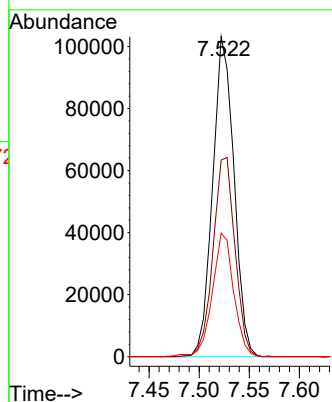
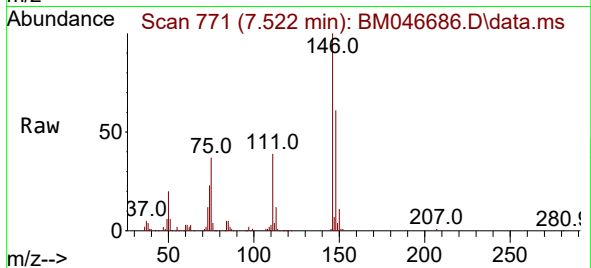
Tgt Ion:146 Resp: 152520

Ion Ratio Lower Upper

146 100

148 61.4 50.8 76.2

111 38.7 30.4 45.6



#14

1,2-Dichlorobenzene

Concen: 18.303 ng

RT: 7.834 min Scan# 824

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

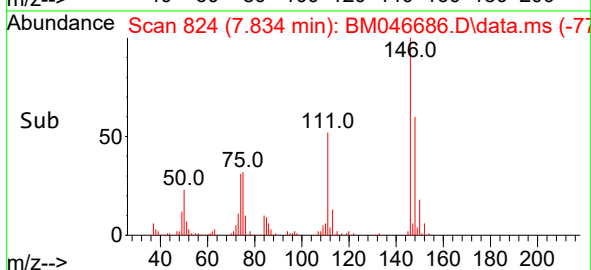
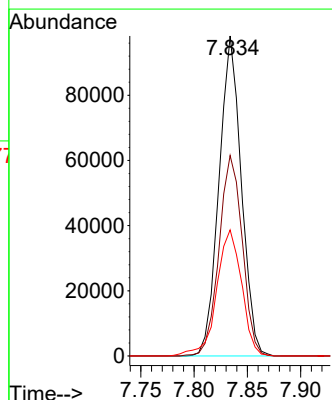
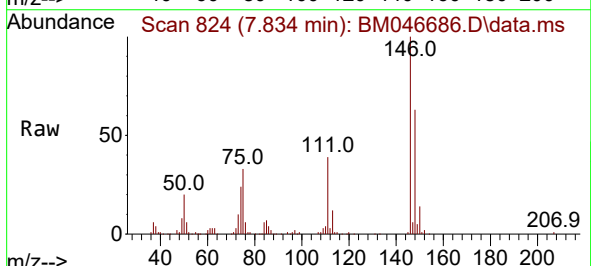
Tgt Ion:146 Resp: 142896

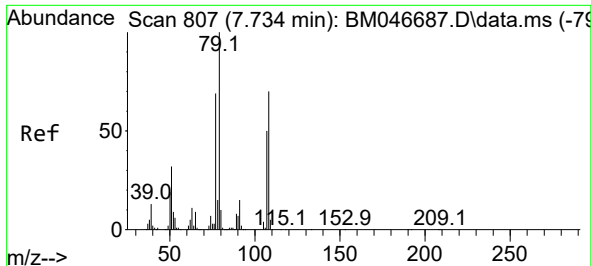
Ion Ratio Lower Upper

146 100

148 62.6 52.4 78.6

111 39.4 32.8 49.2

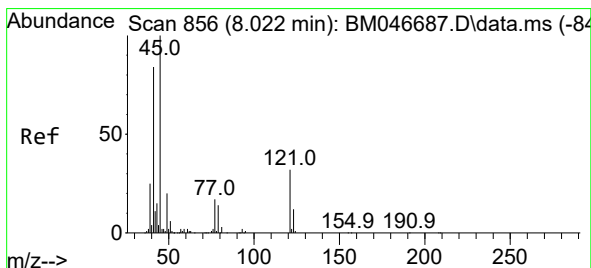
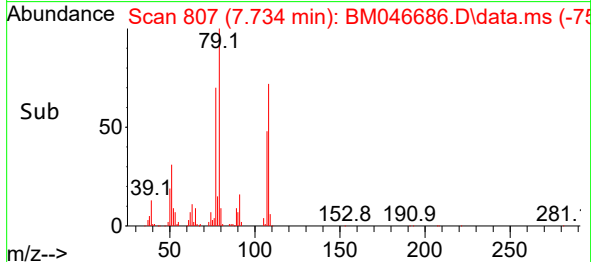
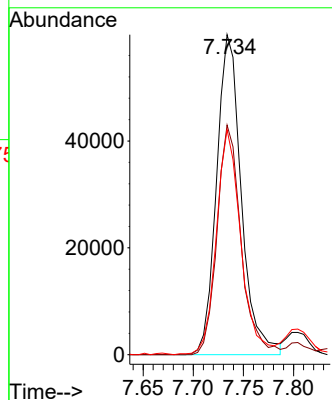
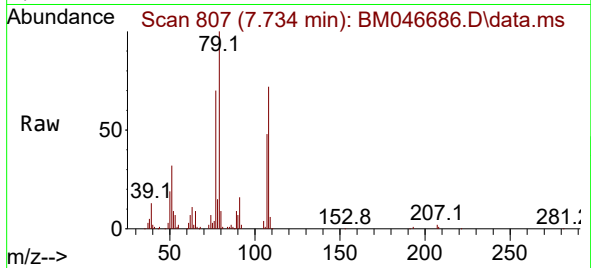




#15
Benzyl Alcohol
Concen: 14.115 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

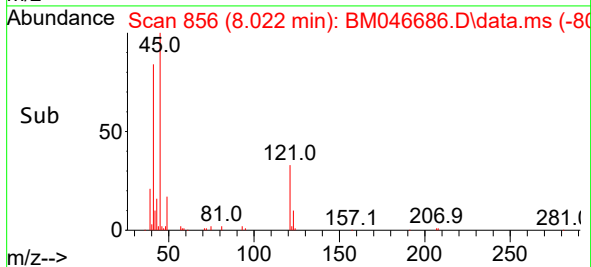
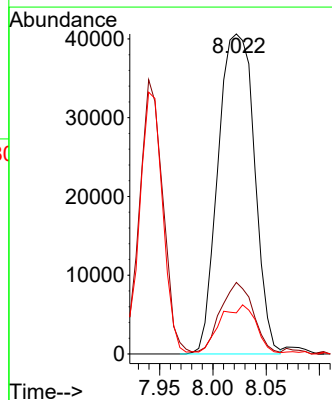
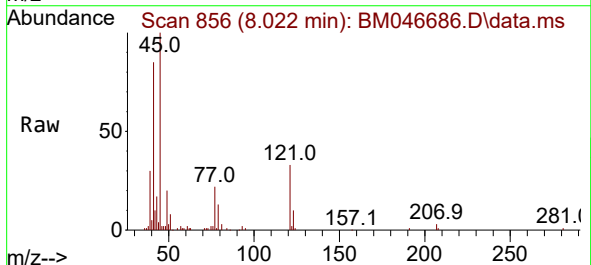
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

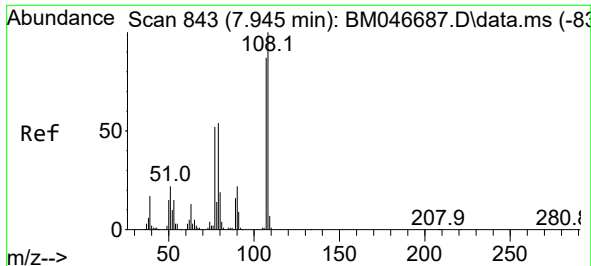
Tgt Ion: 79 Resp: 102695
Ion Ratio Lower Upper
79 100
108 71.8 55.9 83.9
77 70.3 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.978 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 45 Resp: 96562
Ion Ratio Lower Upper
45 100
77 22.3 0.0 38.9
79 12.9 0.0 35.0

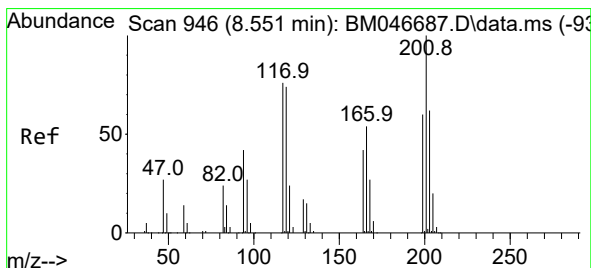
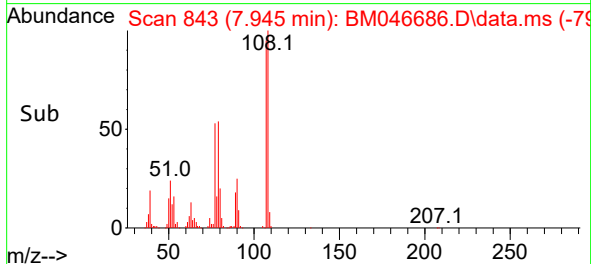
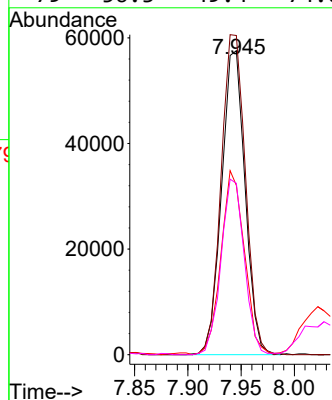
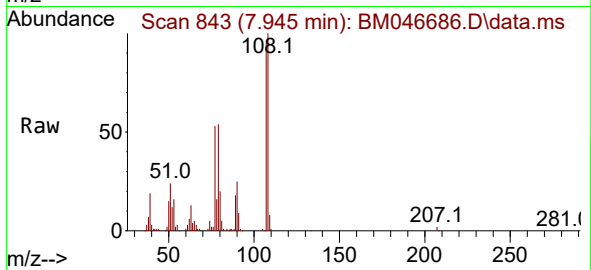




#17
2-Methylphenol
Concen: 14.435 ng
RT: 7.945 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

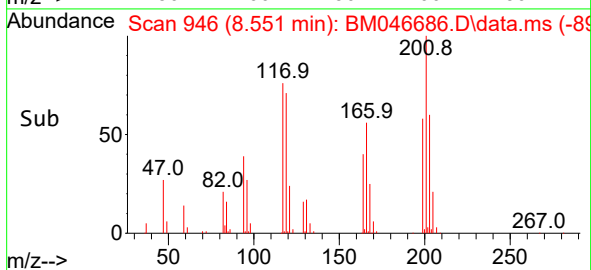
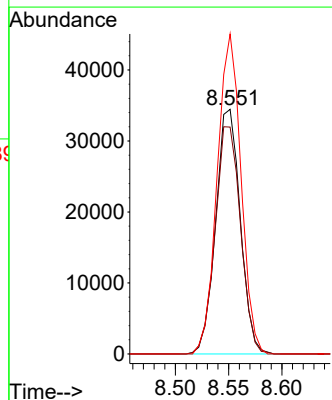
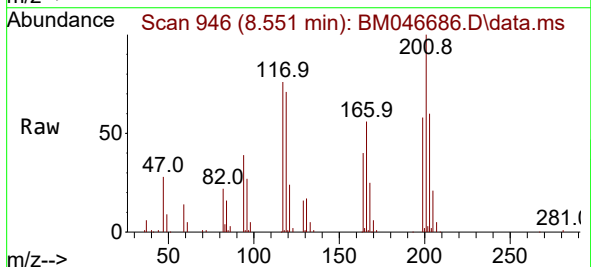
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

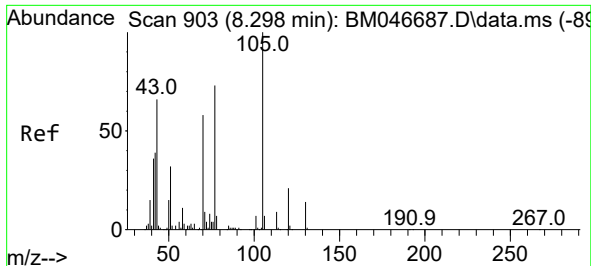
Tgt Ion:	107	Resp:	88158
Ion	Ratio	Lower	Upper
107	100		
108	105.0	91.8	137.6
77	55.7	47.7	71.5
79	56.3	49.4	74.0



#18
Hexachloroethane
Concen: 15.490 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:	117	Resp:	55255
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.7	116.5
201	130.8	104.8	157.2

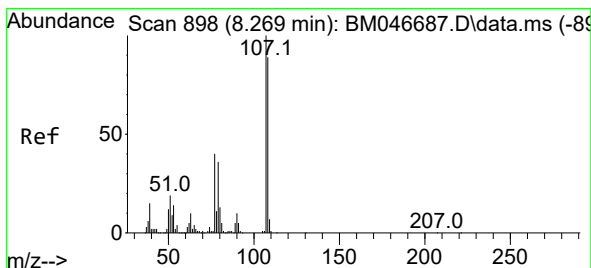
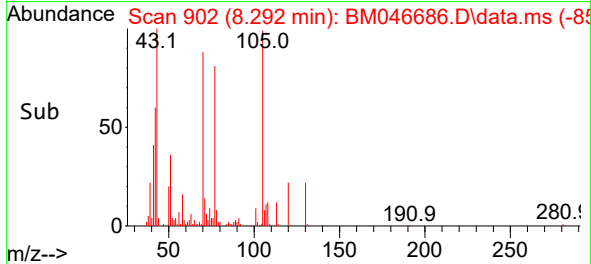
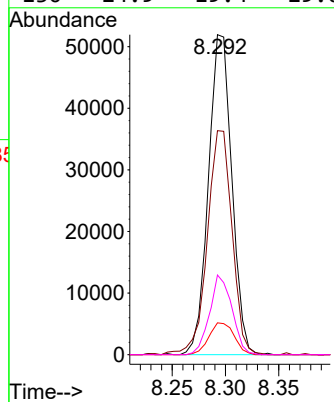
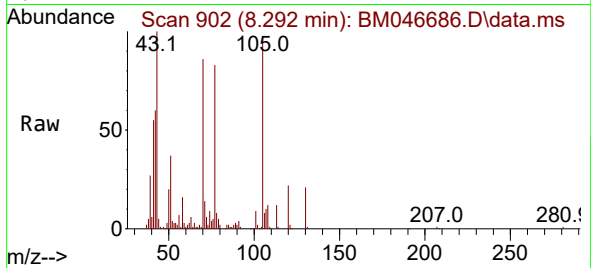




#19
n-Nitroso-di-n-propylamine
Concen: 11.838 ng
RT: 8.292 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

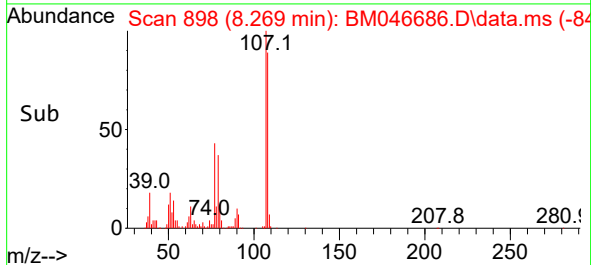
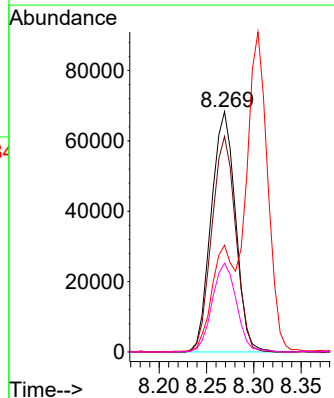
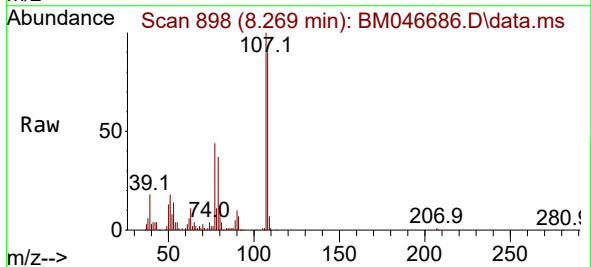
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

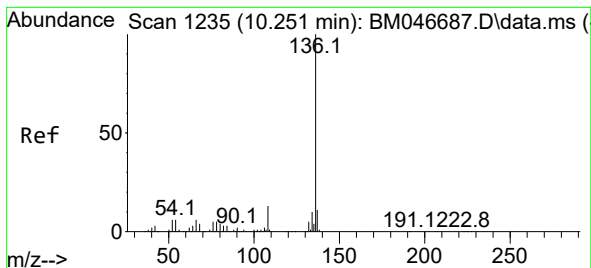
Tgt Ion: 70 Resp: 79538
Ion Ratio Lower Upper
70 100
42 70.0 54.8 82.2
101 10.0 9.0 13.6
130 24.9 19.4 29.0



#20
3+4-Methylphenols
Concen: 13.729 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 107 Resp: 121596
Ion Ratio Lower Upper
107 100
108 89.7 69.2 109.2
77 44.4 20.2 60.2
79 37.0 16.3 56.3

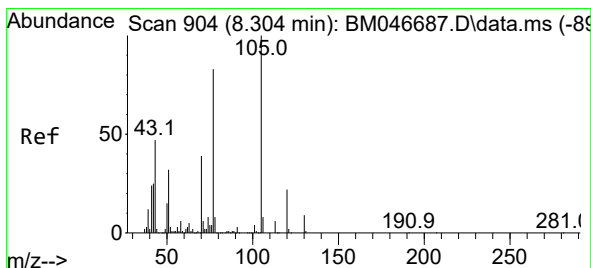
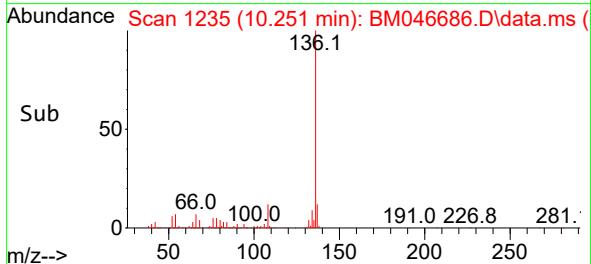
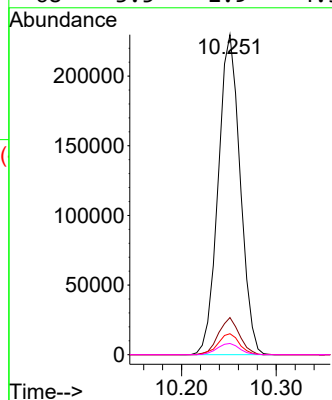
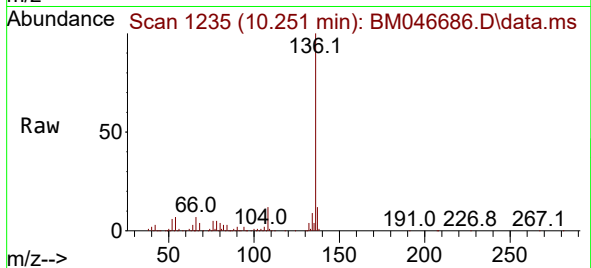




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

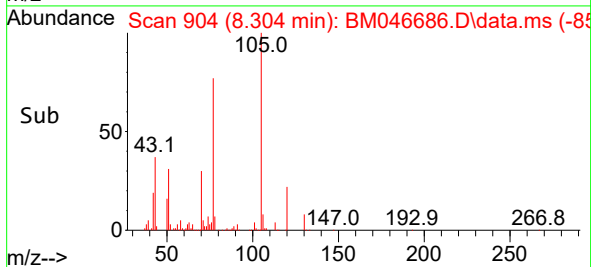
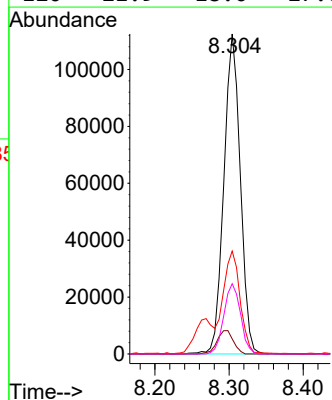
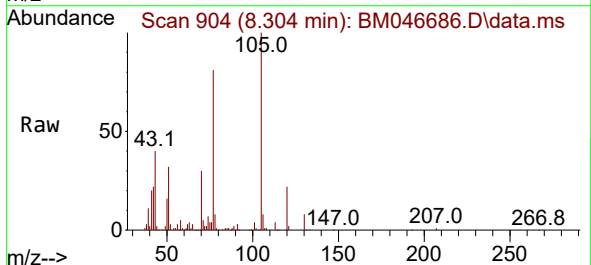
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

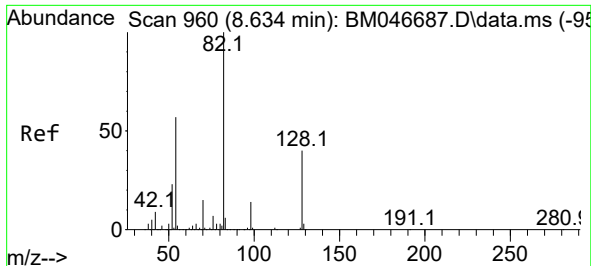
Tgt Ion:136 Resp: 370735
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 6.6 5.1 7.7
68 3.5 2.9 4.3



#22
Acetophenone
Concen: 16.725 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:105 Resp: 173193
Ion Ratio Lower Upper
105 100
71 4.7 4.6 6.8
51 32.2 26.0 39.0
120 21.9 18.0 27.0

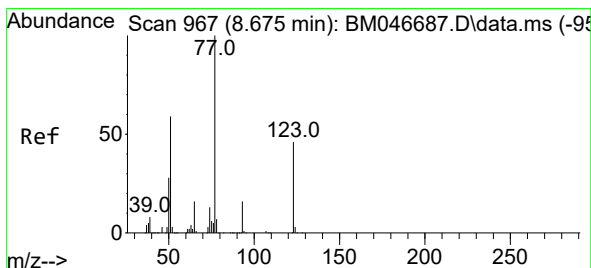
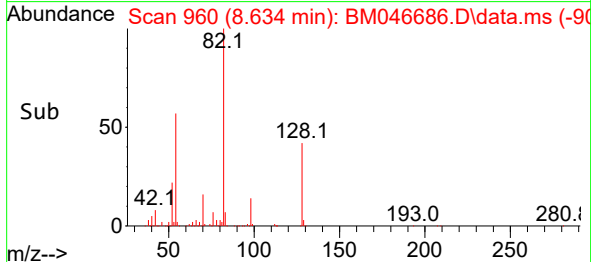
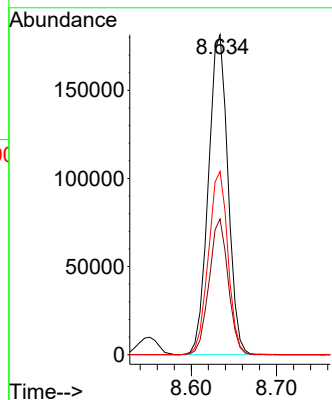
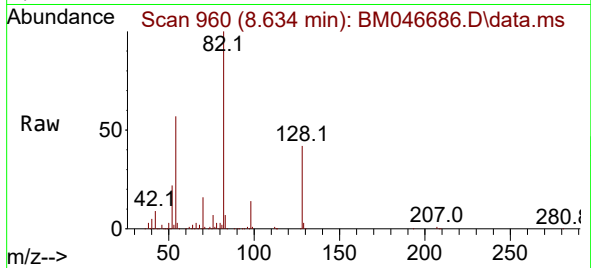




#23
Nitrobenzene-d5
Concen: 32.359 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

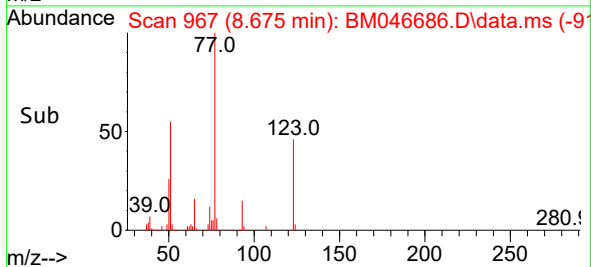
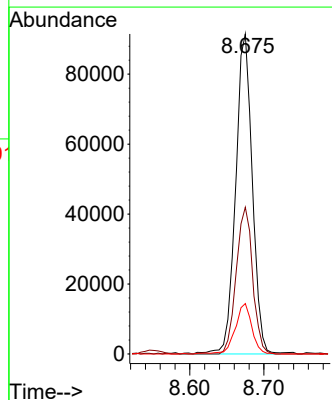
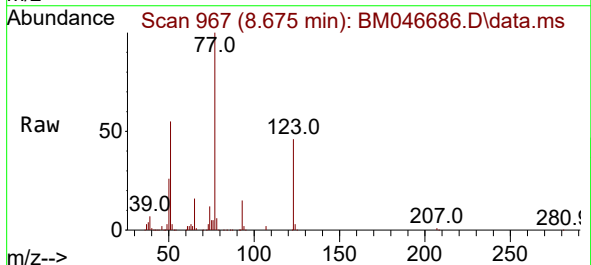
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

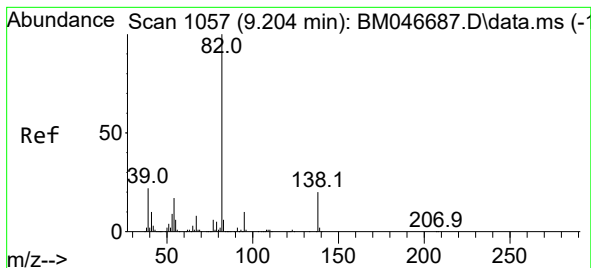
Tgt Ion: 82 Resp: 289383
Ion Ratio Lower Upper
82 100
128 42.4 32.0 48.0
54 57.3 45.2 67.8



#24
Nitrobenzene
Concen: 16.261 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 77 Resp: 142850
Ion Ratio Lower Upper
77 100
123 45.9 37.0 55.6
65 15.7 13.0 19.6





#25

Isophorone

Concen: 14.060 ng

RT: 9.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

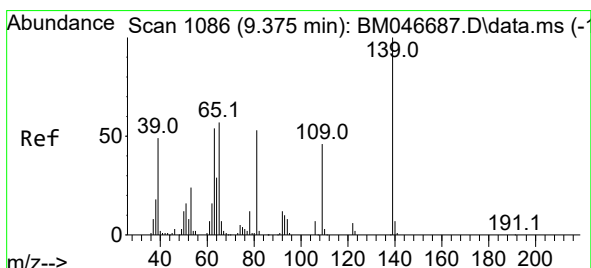
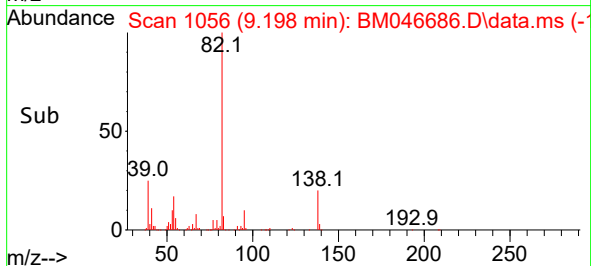
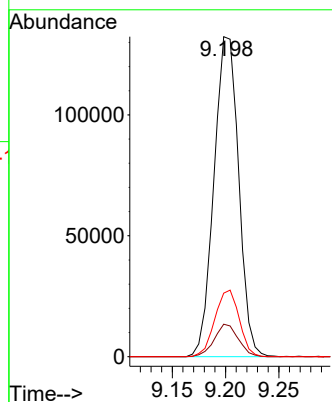
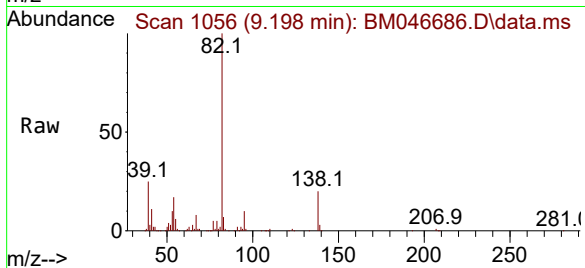
Tgt Ion: 82 Resp: 213213

Ion Ratio Lower Upper

82 100

95 10.1 8.1 12.1

138 19.9 16.2 24.4



#26

2-Nitrophenol

Concen: 21.502 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

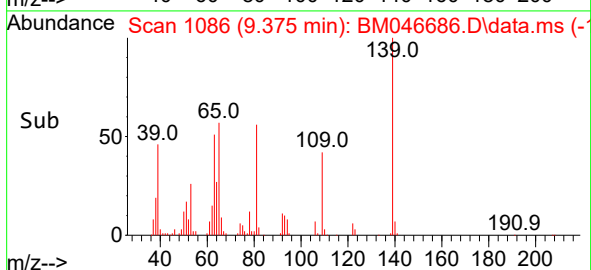
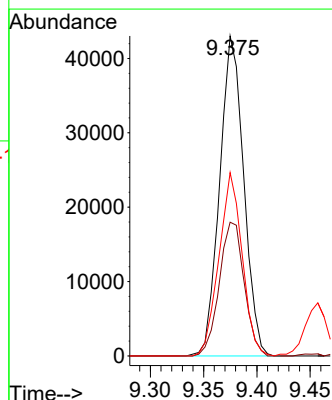
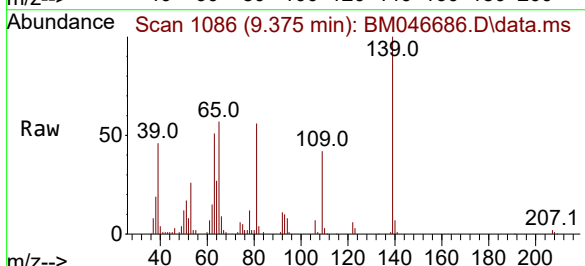
Tgt Ion:139 Resp: 67606

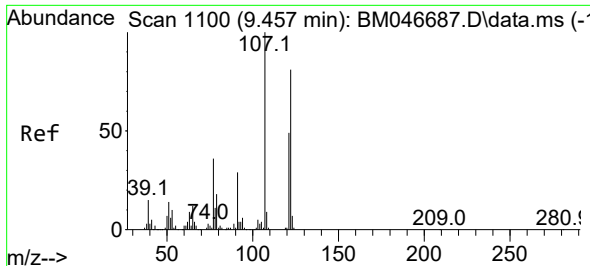
Ion Ratio Lower Upper

139 100

109 41.8 37.1 55.7

65 57.3 45.2 67.8

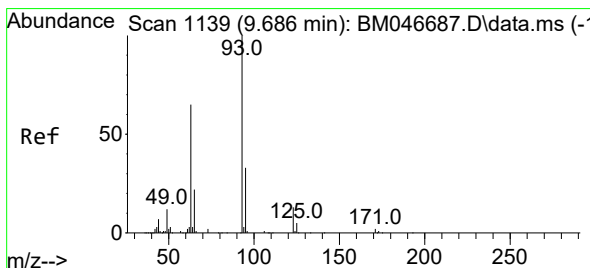
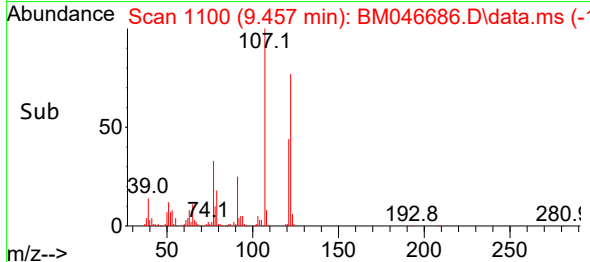
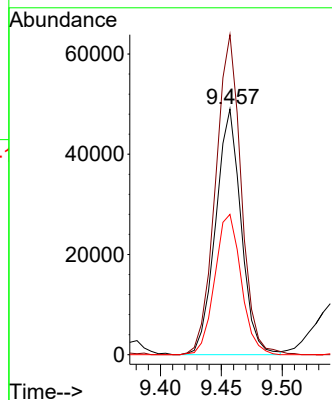
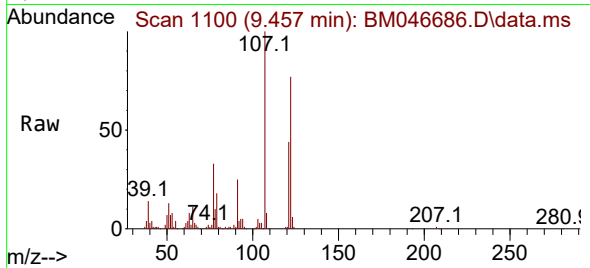




#27
2,4-Dimethylphenol
Concen: 18.133 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

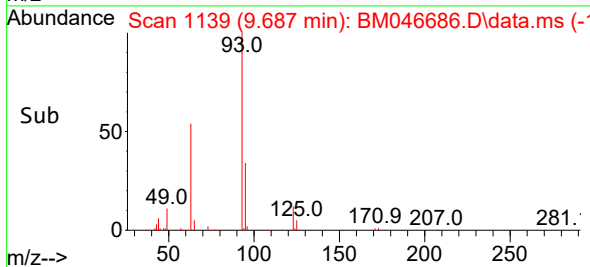
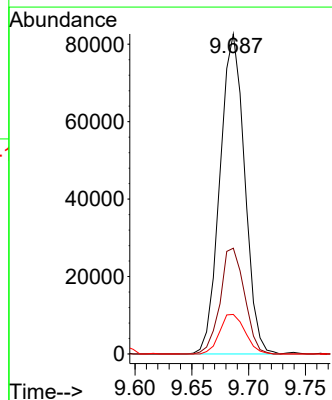
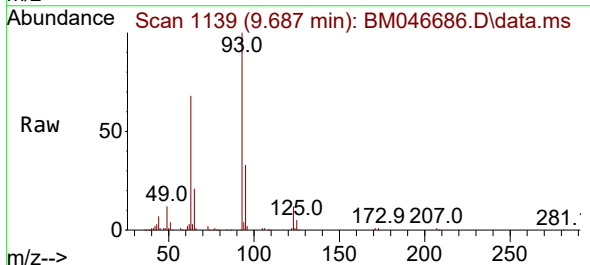
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

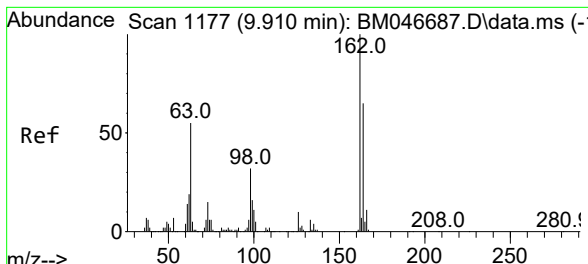
Tgt Ion:122 Resp: 71480
Ion Ratio Lower Upper
122 100
107 130.3 98.6 148.0
121 57.1 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 14.906 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 93 Resp: 124884
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 12.4 10.2 15.2



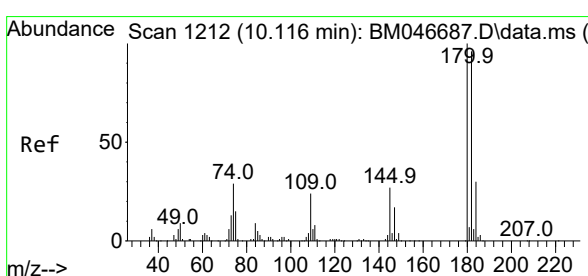
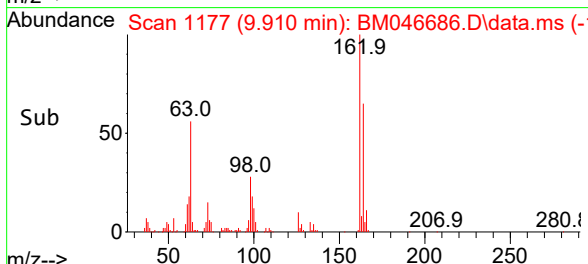
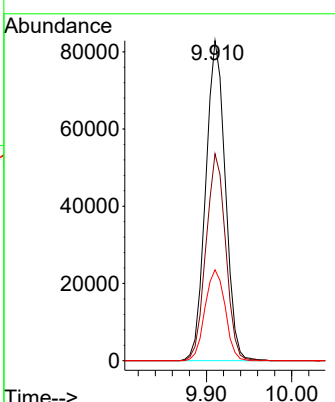
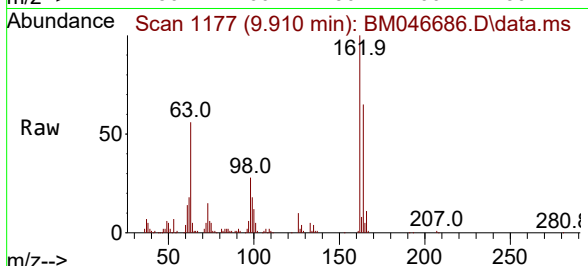


#29
 2,4-Dichlorophenol
 Concen: 24.881 ng
 RT: 9.910 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:162 Resp: 132456

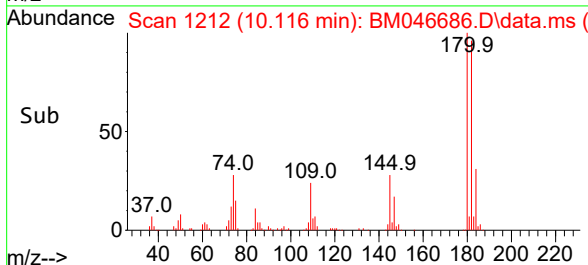
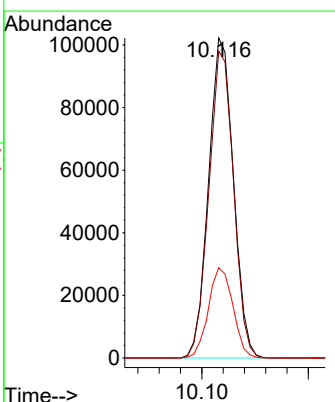
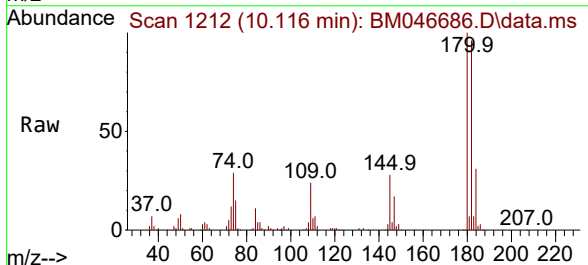
Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.8	84.8
98	28.4	11.7	51.7

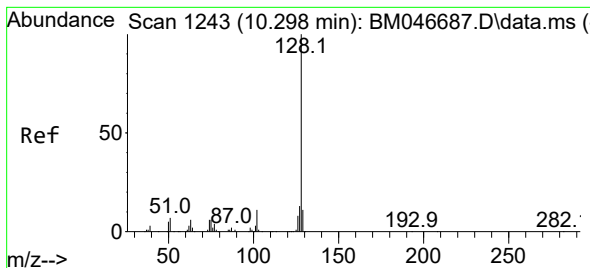


#30
 1,2,4-Trichlorobenzene
 Concen: 27.462 ng
 RT: 10.116 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Tgt Ion:180 Resp: 165542

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.0	115.6
145	28.2	21.6	32.4

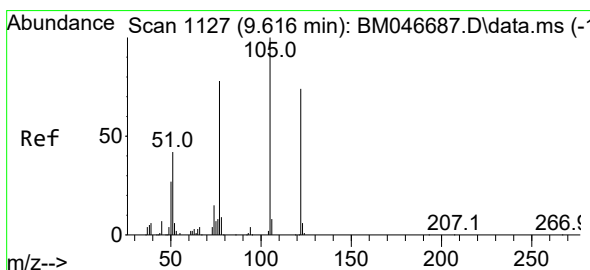
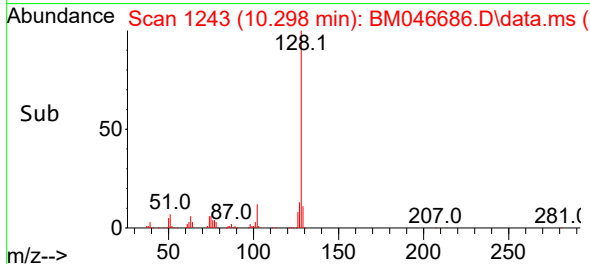
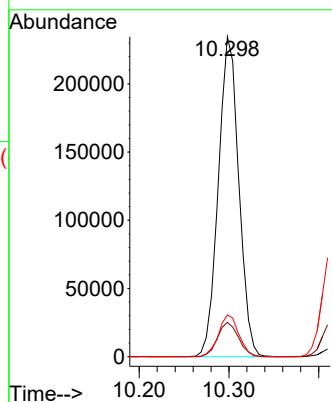
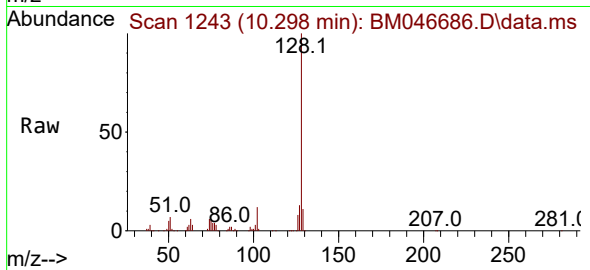




#31
Naphthalene
Concen: 18.287 ng
RT: 10.298 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

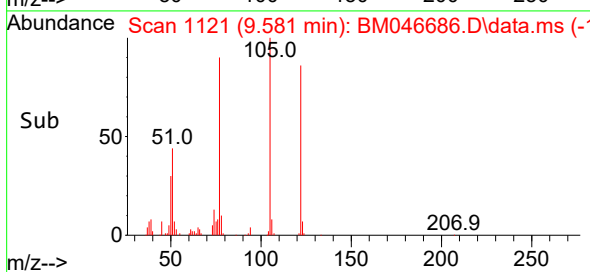
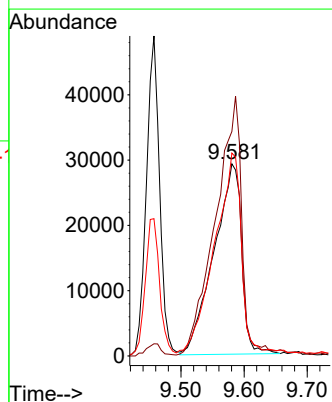
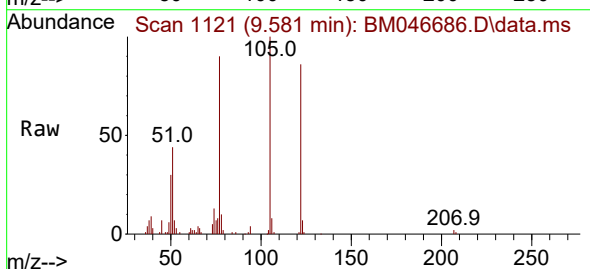
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

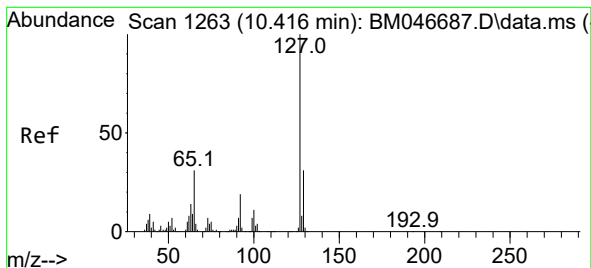
Tgt Ion:128 Resp: 371535
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 19.878 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.035 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:122 Resp: 88630
Ion Ratio Lower Upper
122 100
105 116.8 114.7 154.7
77 105.6 85.5 125.5

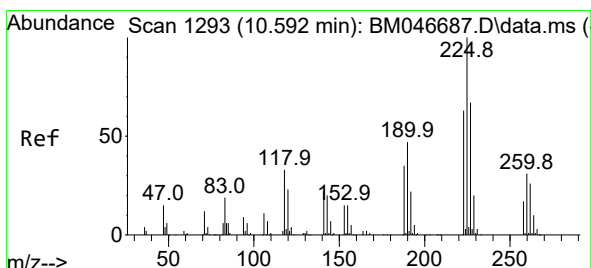
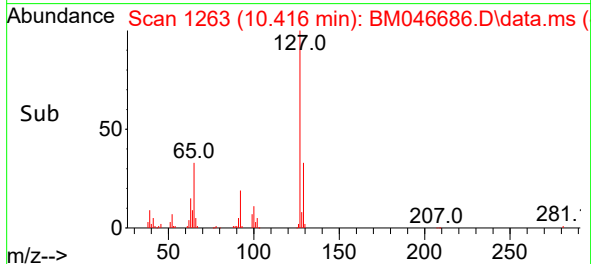
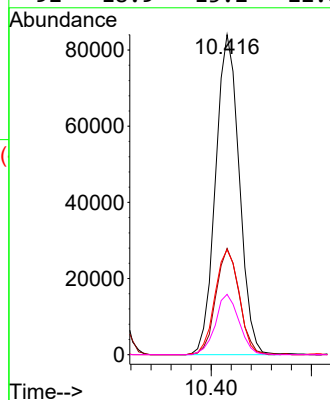
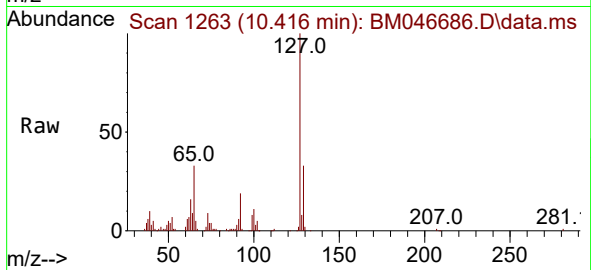




#33
4-Chloroaniline
Concen: 19.337 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

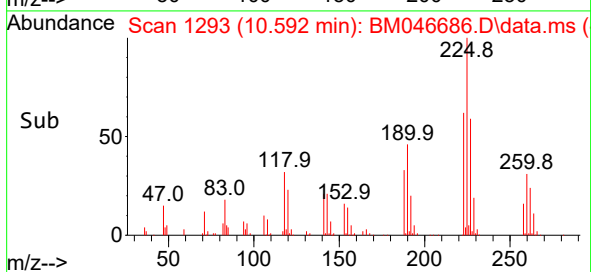
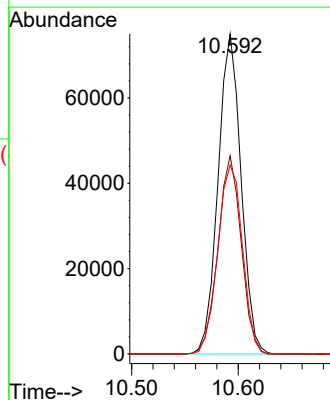
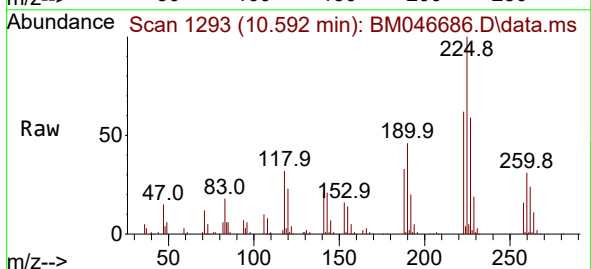
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

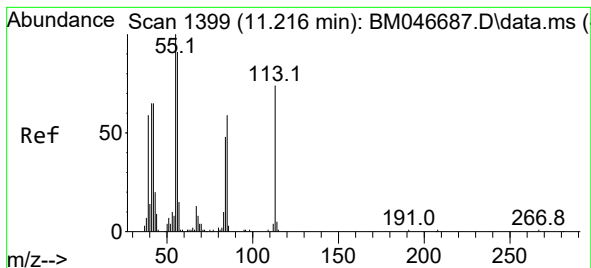
Tgt Ion:	127	Resp:	137621
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.0	37.6
65	32.8	25.1	37.7
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 30.282 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:	225	Resp:	112537
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.4	75.6
227	59.0	53.3	79.9

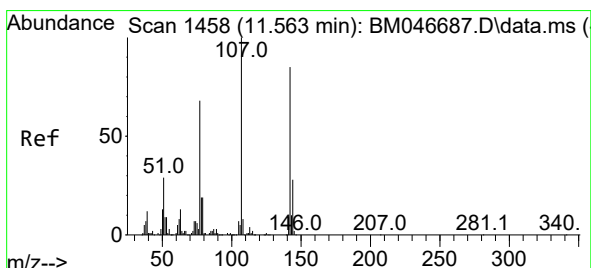
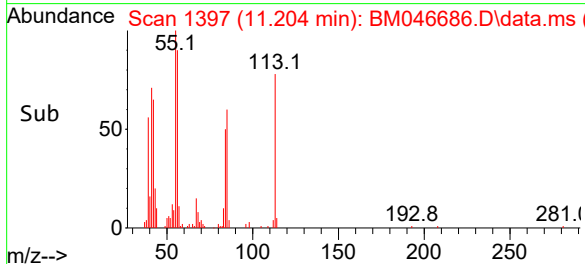
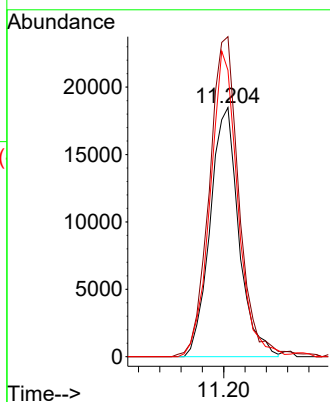
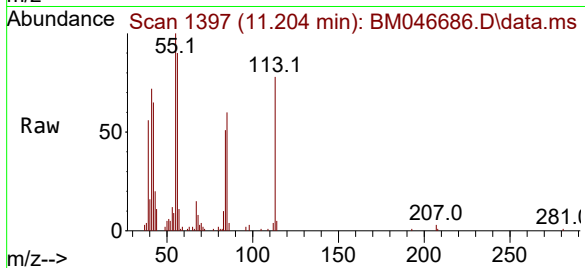




#35
Caprolactam
Concen: 17.748 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

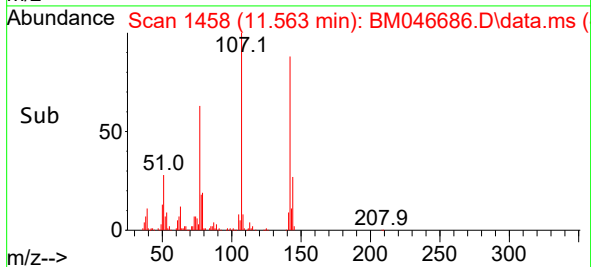
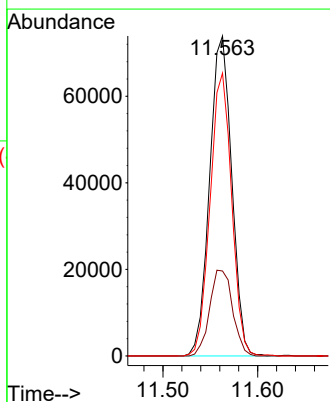
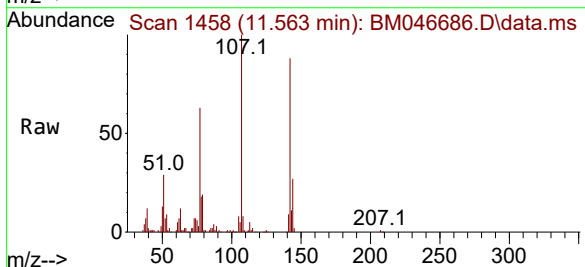
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

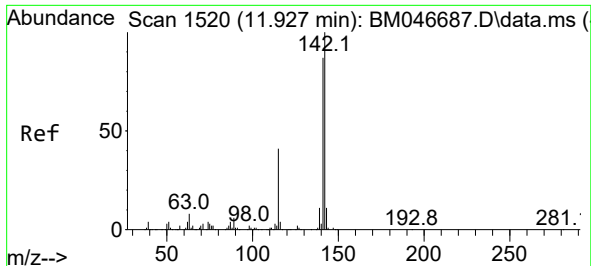
Tgt Ion:113 Resp: 34608
Ion Ratio Lower Upper
113 100
55 128.4 114.9 154.9
56 115.0 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 18.101 ng
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:107 Resp: 119896
Ion Ratio Lower Upper
107 100
144 26.6 22.3 33.5
142 88.4 68.2 102.4





#37

2-Methylnaphthalene

Concen: 20.729 ng

RT: 11.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

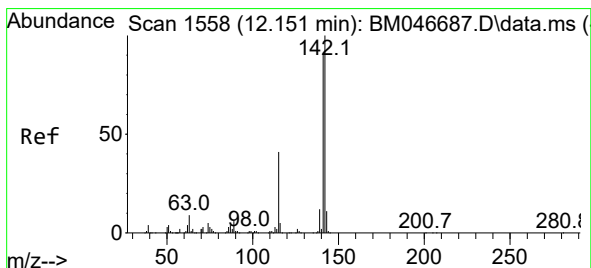
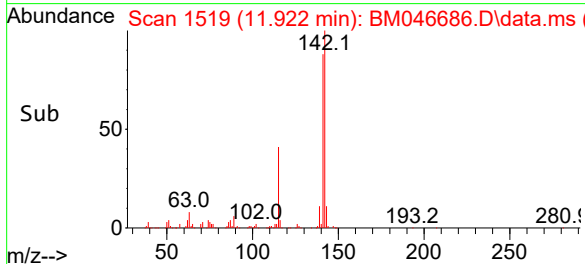
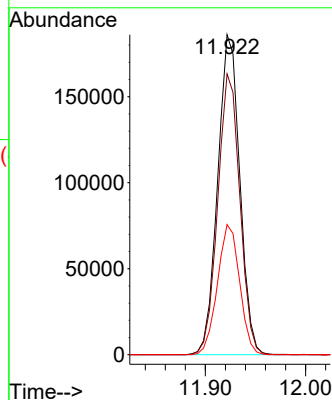
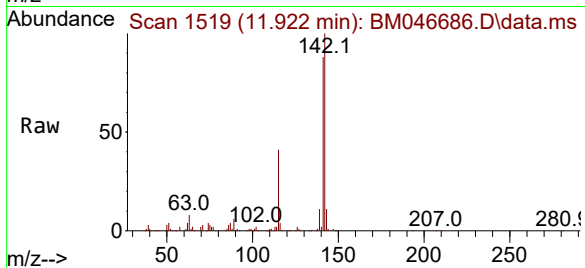
Tgt Ion:142 Resp: 284041

Ion Ratio Lower Upper

142 100

141 87.8 69.9 104.9

115 40.7 33.2 49.8



#38

1-Methylnaphthalene

Concen: 20.393 ng

RT: 12.145 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

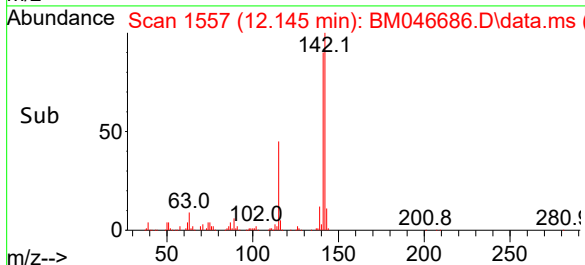
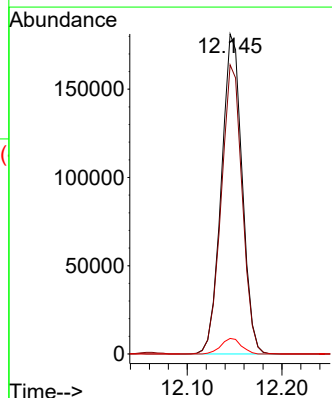
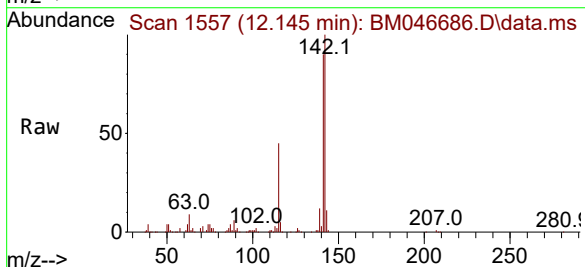
Tgt Ion:142 Resp: 276289

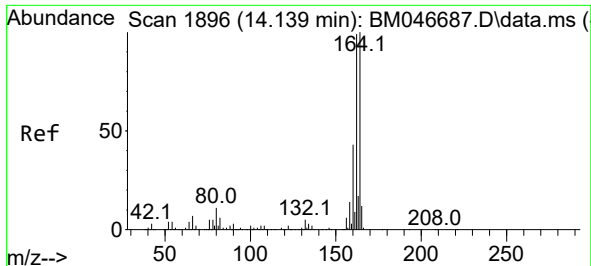
Ion Ratio Lower Upper

142 100

141 90.3 72.7 109.1

116 4.8 3.7 5.5

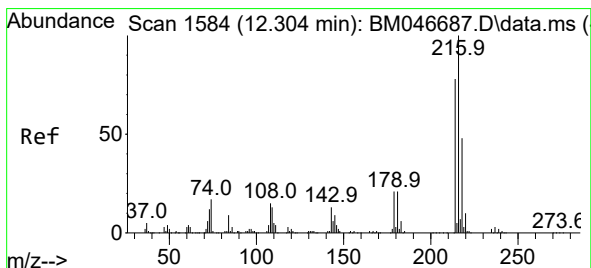
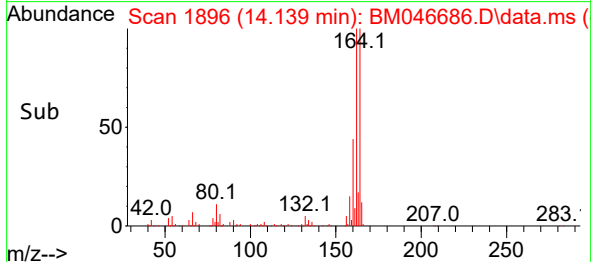
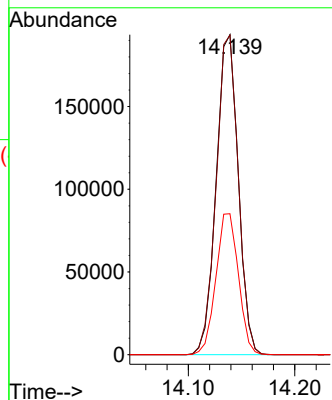
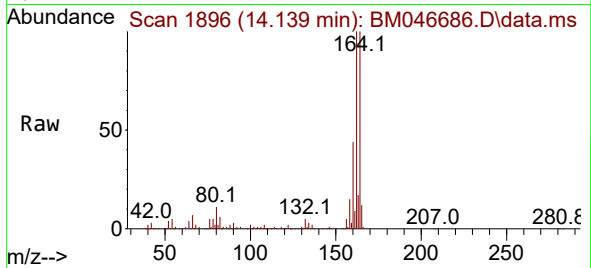




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

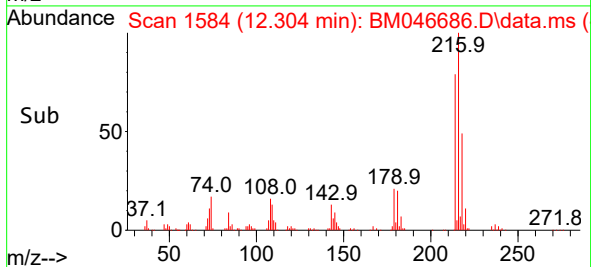
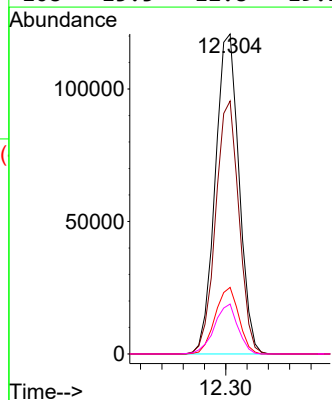
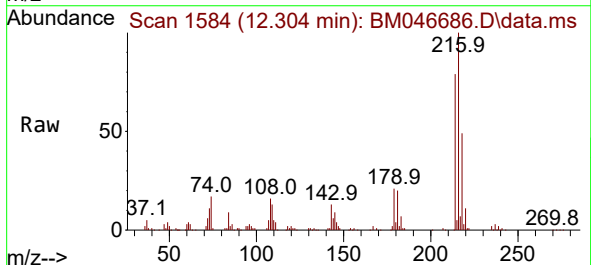
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

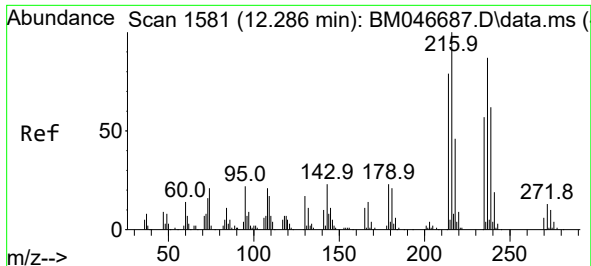
Tgt Ion:164 Resp: 277697
Ion Ratio Lower Upper
164 100
162 99.9 79.0 118.6
160 44.0 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.200 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:216 Resp: 186693
Ion Ratio Lower Upper
216 100
214 77.4 62.6 94.0
179 20.7 16.8 25.2
108 15.5 12.8 19.2

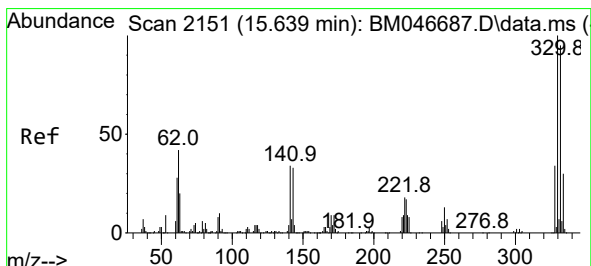
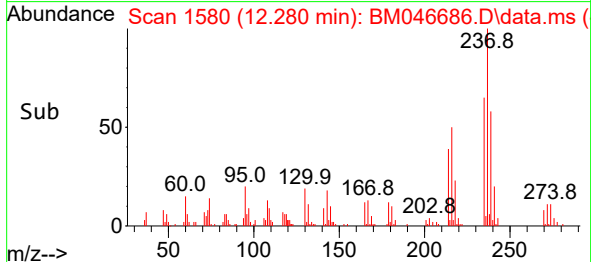
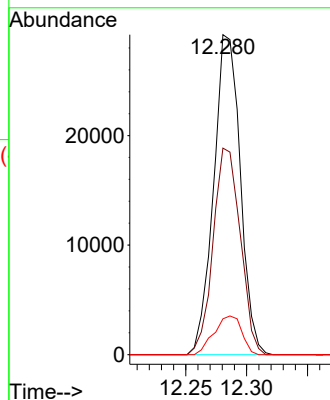
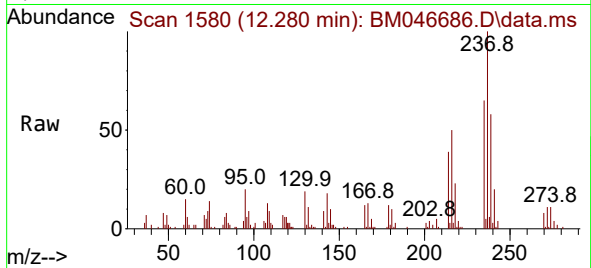




#41
Hexachlorocyclopentadiene
Concen: 15.318 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

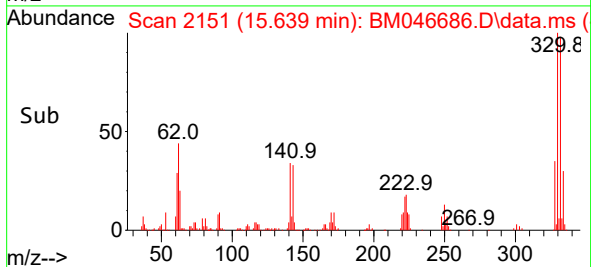
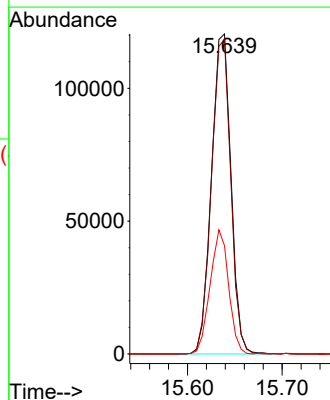
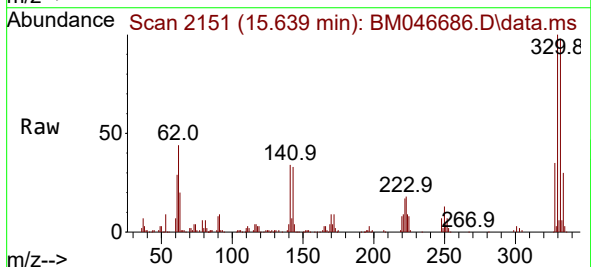
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

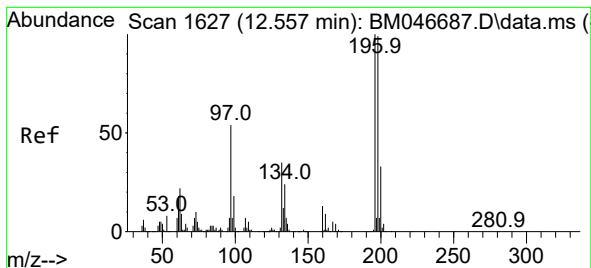
Tgt Ion:237 Resp: 44470
Ion Ratio Lower Upper
237 100
235 64.5 45.7 85.7
272 11.2 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 51.041 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:330 Resp: 172372
Ion Ratio Lower Upper
330 100
332 97.4 75.5 113.3
141 37.0 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 24.766 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

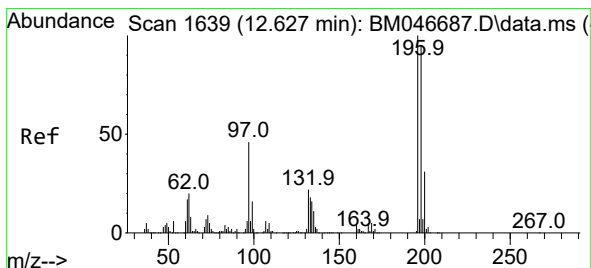
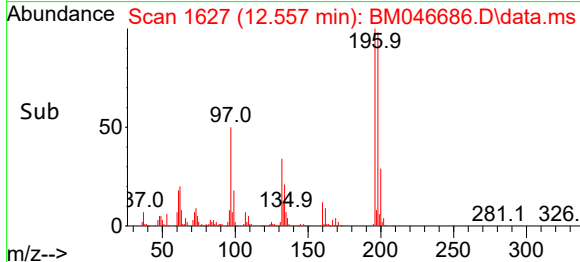
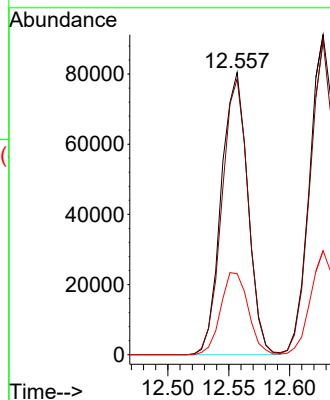
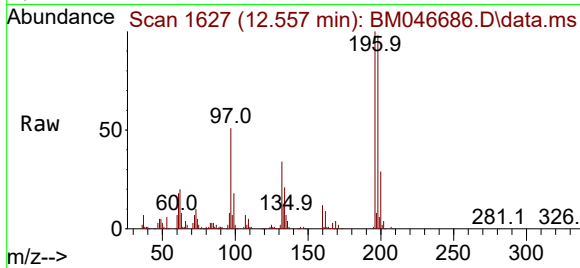
Tgt Ion:196 Resp: 121866

Ion Ratio Lower Upper

196 100

198 97.7 78.9 118.3

200 28.7 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 23.937 ng

RT: 12.627 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Tgt Ion:196 Resp: 135724

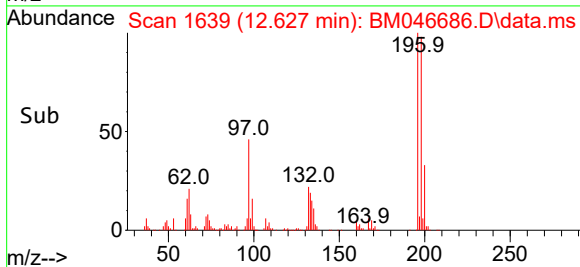
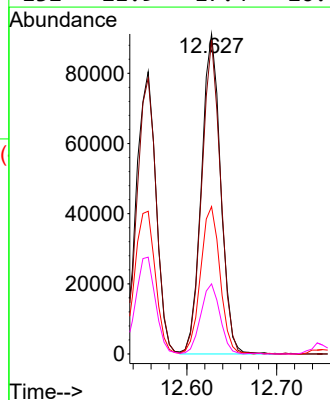
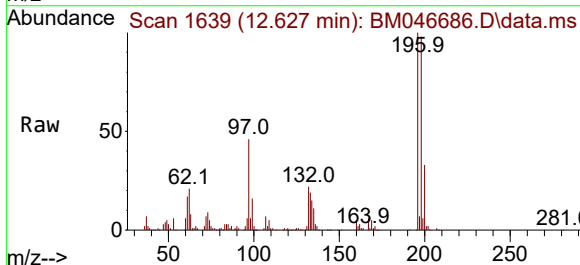
Ion Ratio Lower Upper

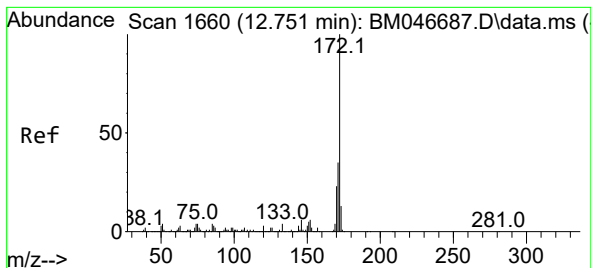
196 100

198 98.1 76.3 114.5

97 46.0 36.9 55.3

132 21.9 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 39.158 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

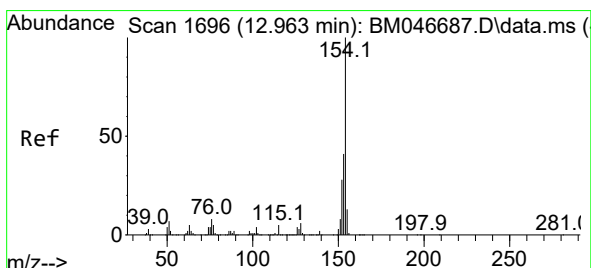
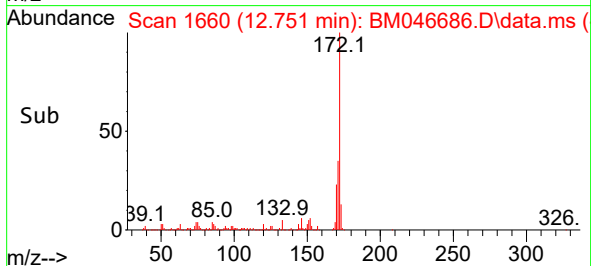
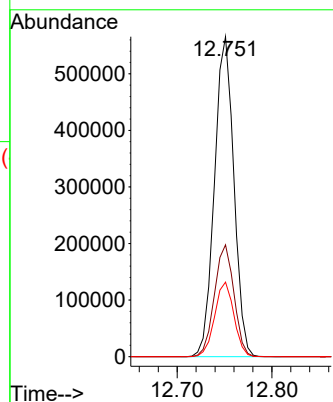
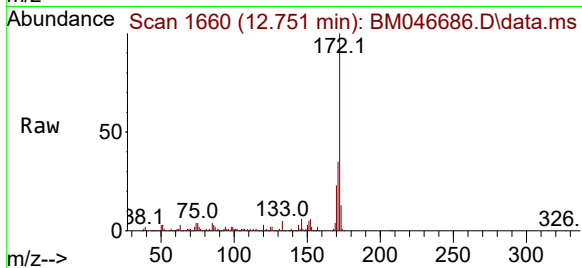
Tgt Ion:172 Resp: 802281

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 19.191 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

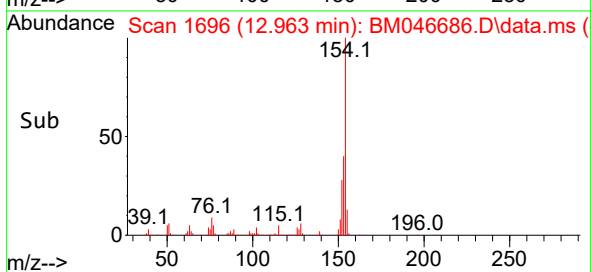
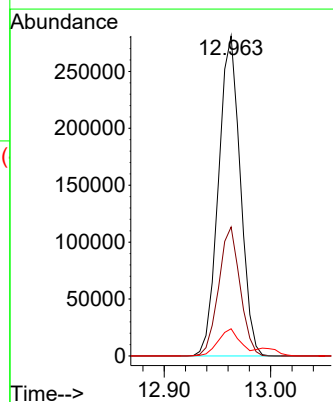
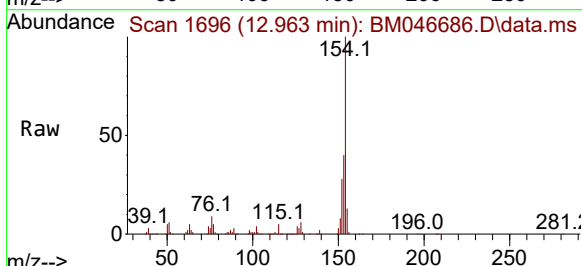
Tgt Ion:154 Resp: 398988

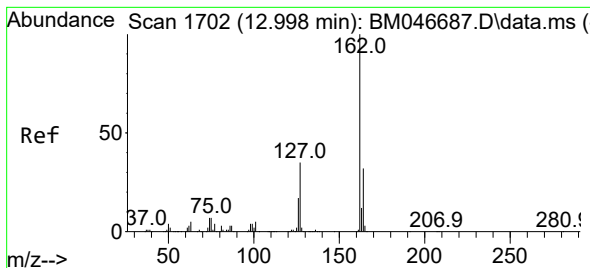
Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

76 8.5 0.0 27.9

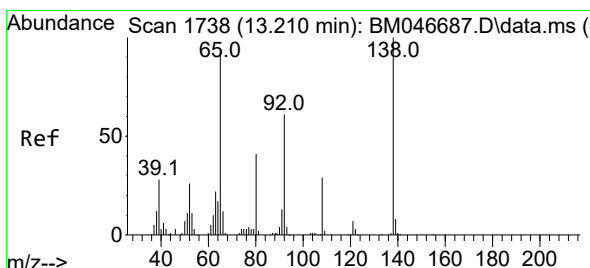
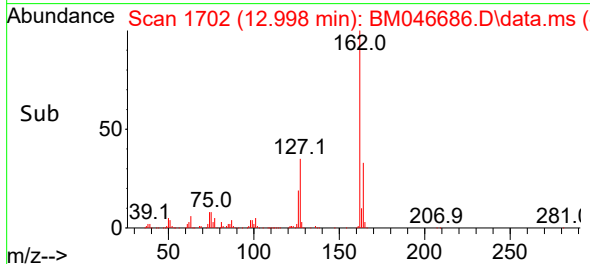
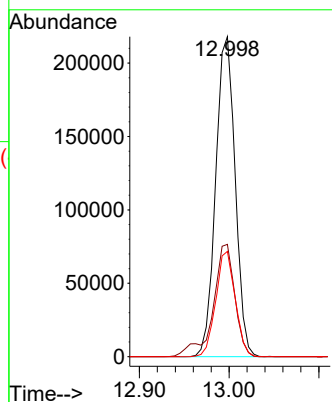
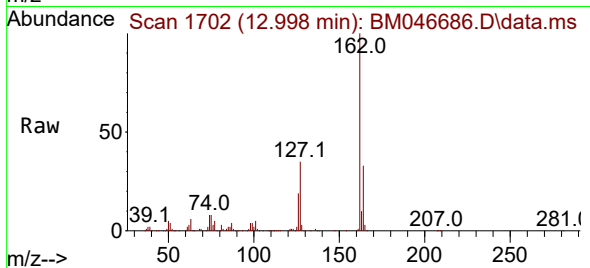




#47
2-Chloronaphthalene
Concen: 20.347 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

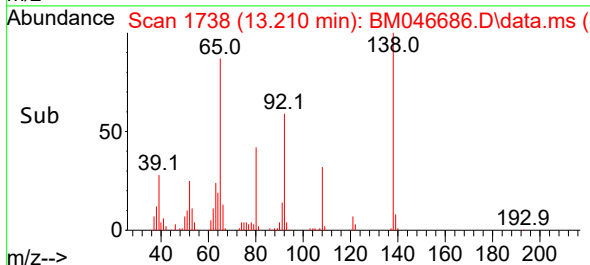
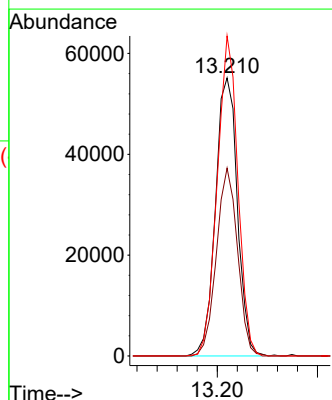
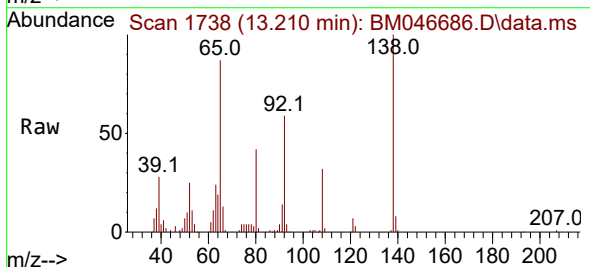
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

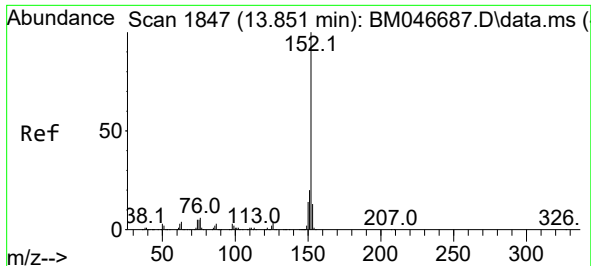
Tgt Ion:162 Resp: 328353
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 13.058 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 65 Resp: 83656
Ion Ratio Lower Upper
65 100
92 67.5 52.5 78.7
138 115.1 86.4 129.6

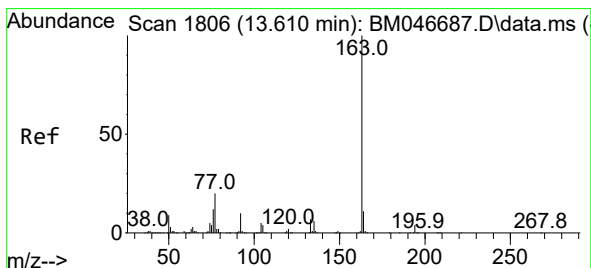
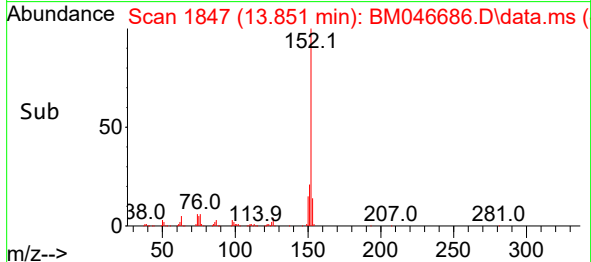
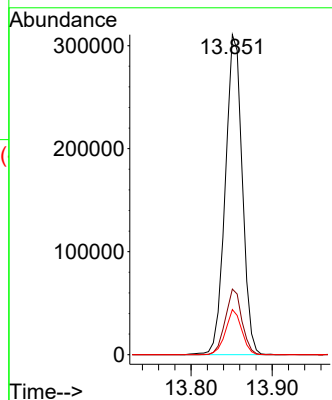
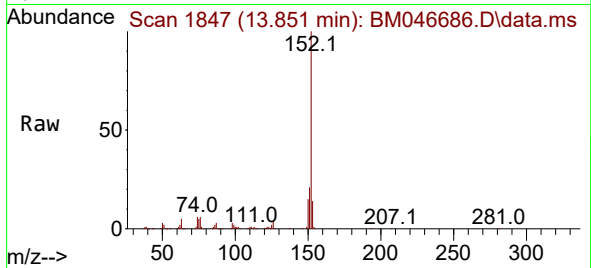




#49
Acenaphthylene
Concen: 18.133 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

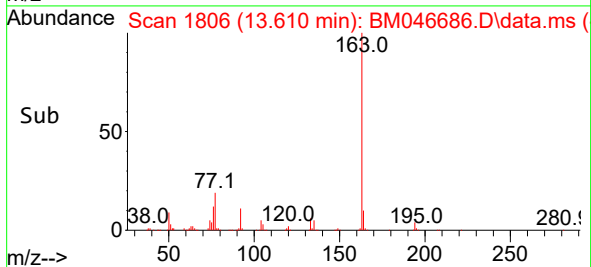
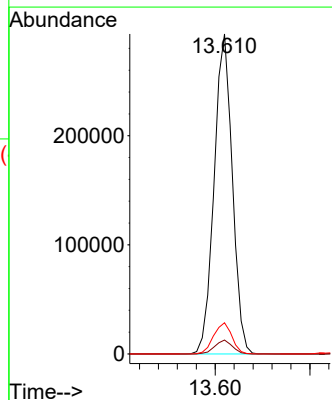
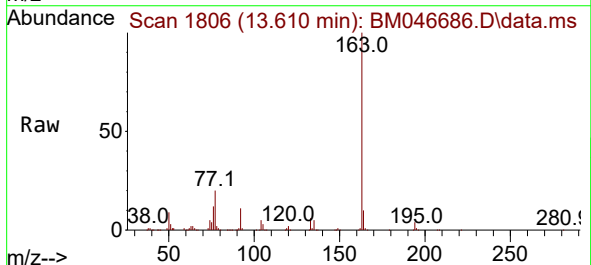
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

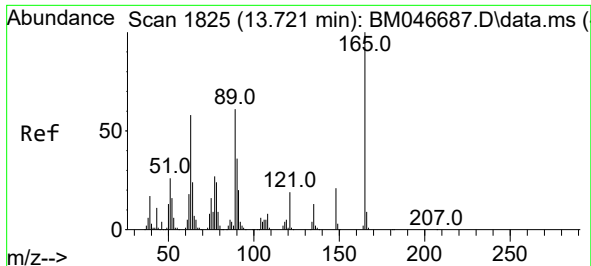
Tgt Ion:152 Resp: 451134
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.1 10.6 15.8



#50
Dimethylphthalate
Concen: 19.273 ng
RT: 13.610 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:163 Resp: 391250
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.8 8.8 13.2





#51

2,6-Dinitrotoluene

Concen: 20.455 ng

RT: 13.722 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

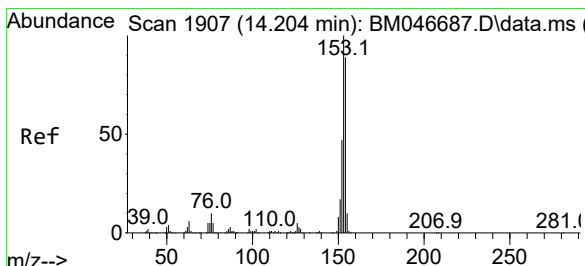
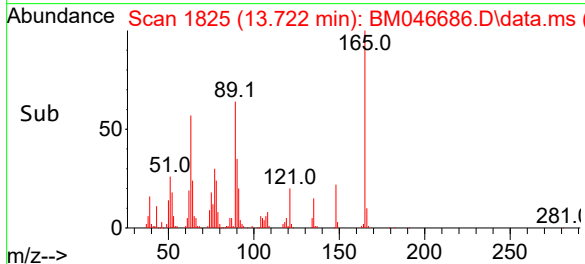
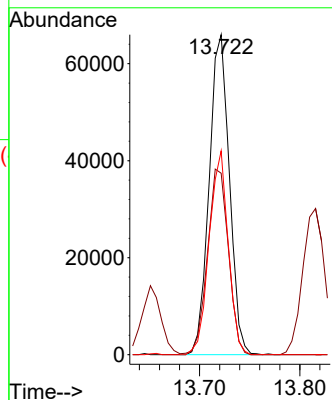
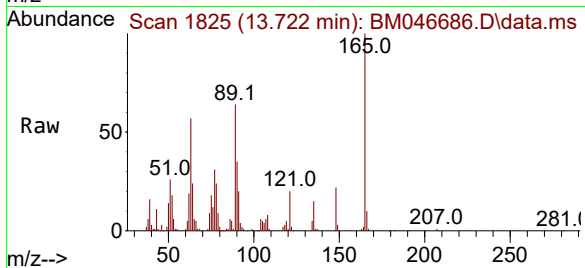
Tgt Ion:165 Resp: 92473

Ion Ratio Lower Upper

165 100

63 56.7 47.0 70.6

89 63.7 48.4 72.6



#52

Acenaphthene

Concen: 18.816 ng

RT: 14.198 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

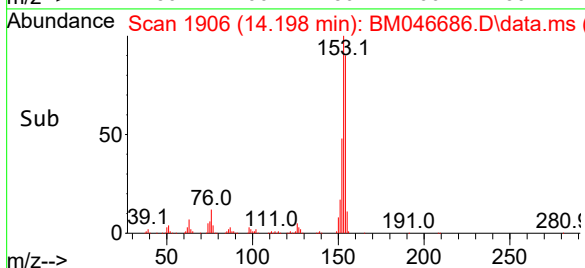
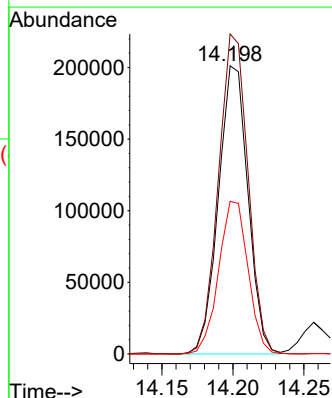
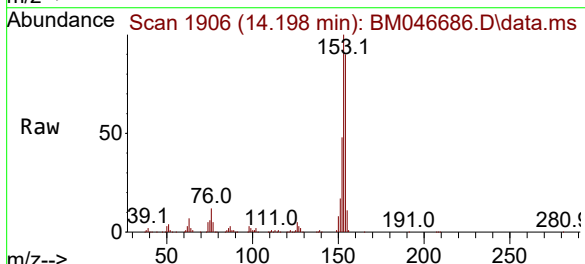
Tgt Ion:154 Resp: 290980

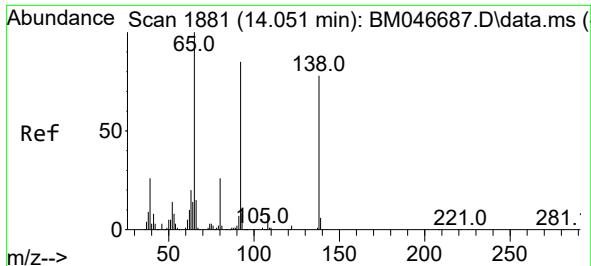
Ion Ratio Lower Upper

154 100

153 111.0 89.4 134.2

152 52.9 42.2 63.2

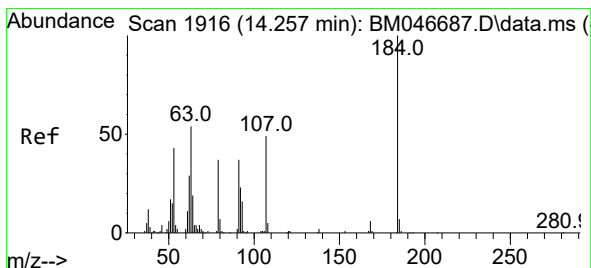
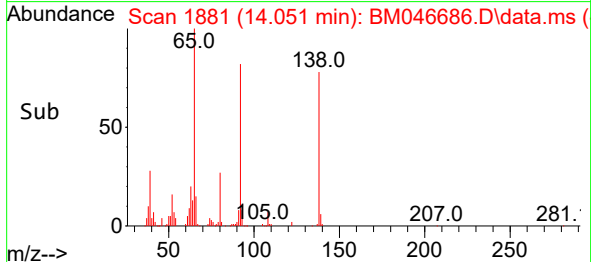
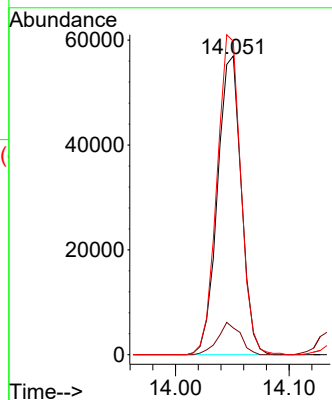
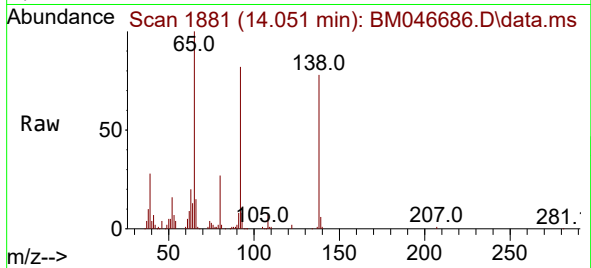




#53
3-Nitroaniline
Concen: 18.186 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

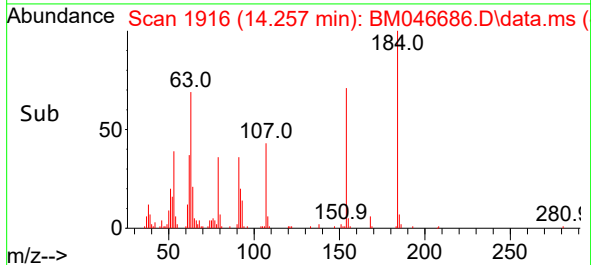
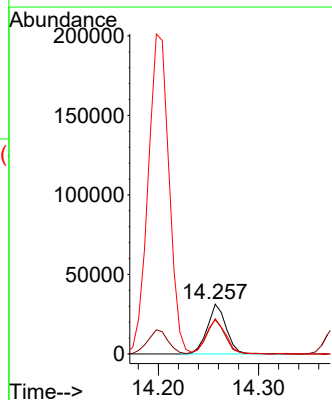
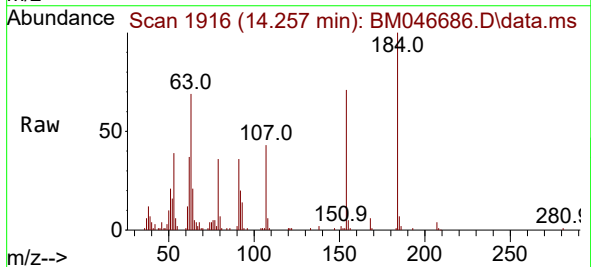
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

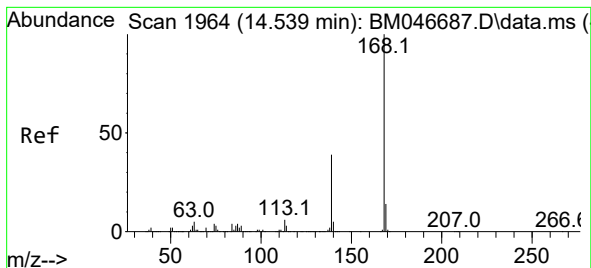
Tgt Ion:138 Resp: 83064
Ion Ratio Lower Upper
138 100
108 8.9 8.5 12.7
92 104.9 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 17.497 ng
RT: 14.257 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:184 Resp: 40987
Ion Ratio Lower Upper
184 100
63 69.3 52.9 79.3
154 70.8 57.8 86.6





#55

Dibenzofuran

Concen: 19.855 ng

RT: 14.539 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

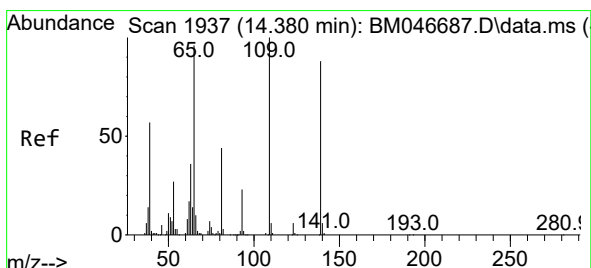
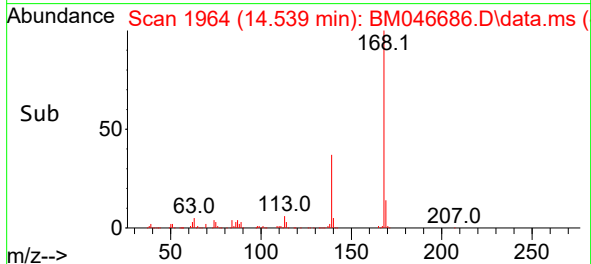
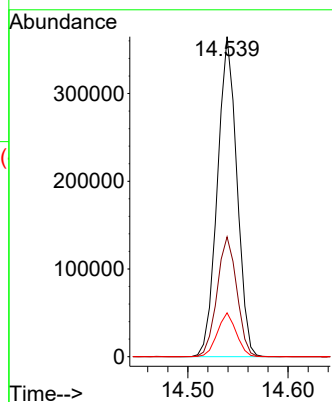
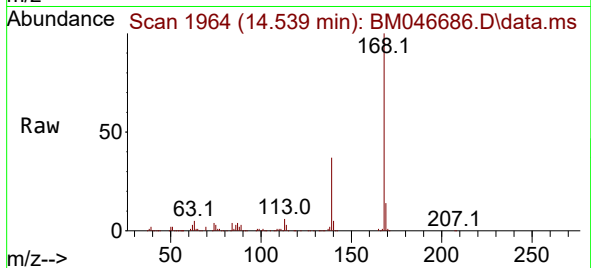
Tgt Ion:168 Resp: 492004

Ion Ratio Lower Upper

168 100

139 37.5 31.2 46.8

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 21.142 ng

RT: 14.380 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

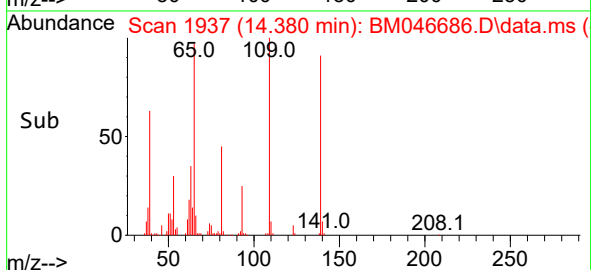
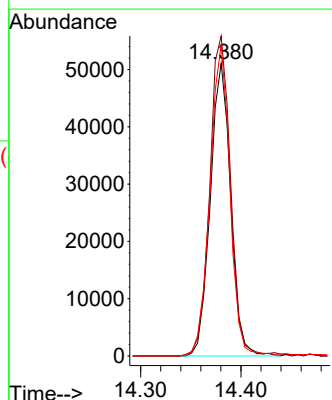
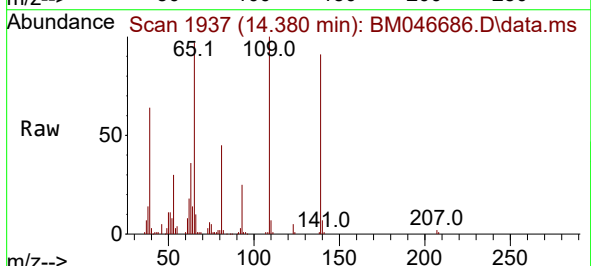
Tgt Ion:139 Resp: 71875

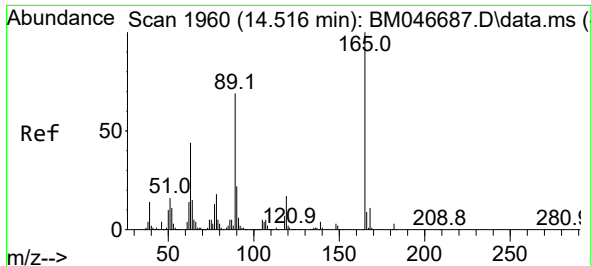
Ion Ratio Lower Upper

139 100

109 109.4 93.4 133.4

65 106.3 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 20.107 ng

RT: 14.516 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 131544

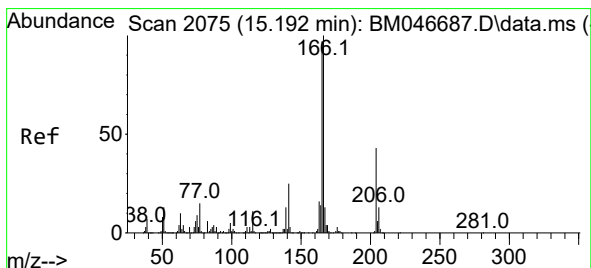
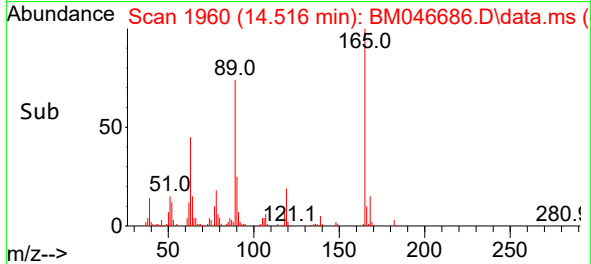
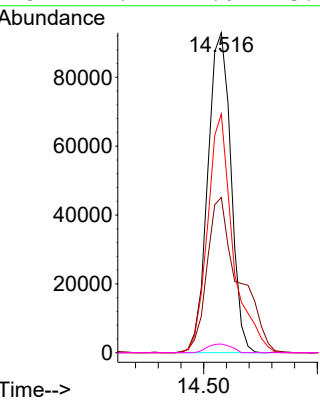
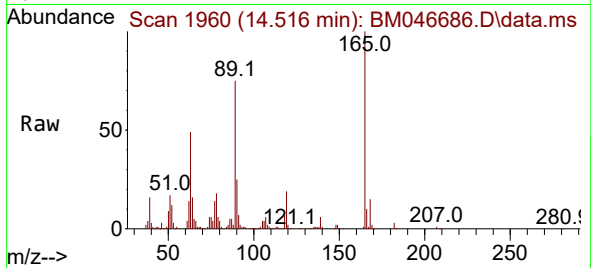
Ion Ratio Lower Upper

165 100

63 48.5 35.5 53.3

89 74.6 55.5 83.3

182 2.7 2.0 3.0



#58

Fluorene

Concen: 19.343 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

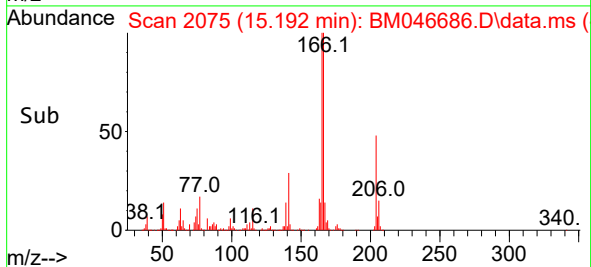
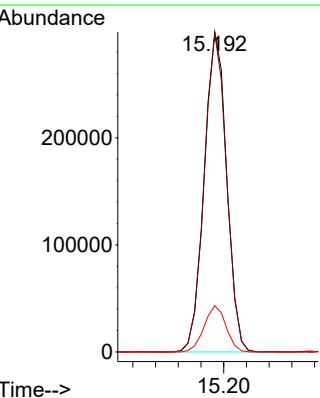
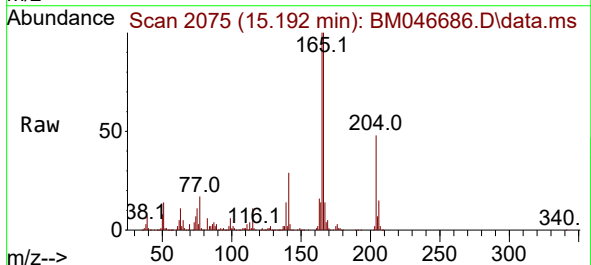
Tgt Ion:166 Resp: 409998

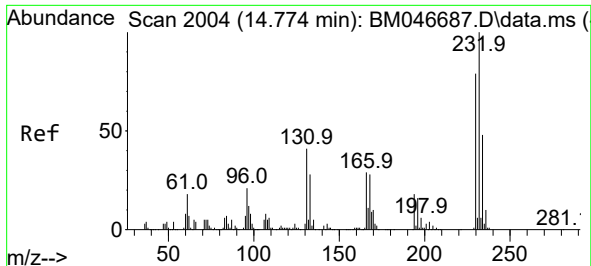
Ion Ratio Lower Upper

166 100

165 99.5 77.7 116.5

167 14.4 10.1 15.1

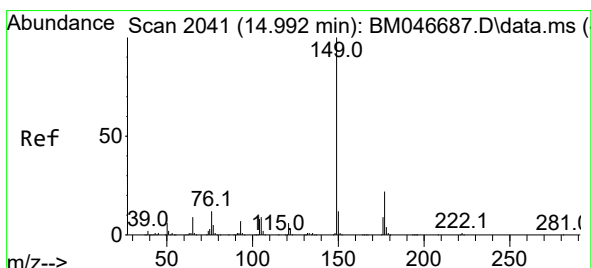
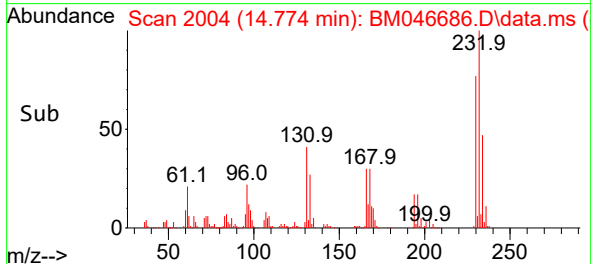
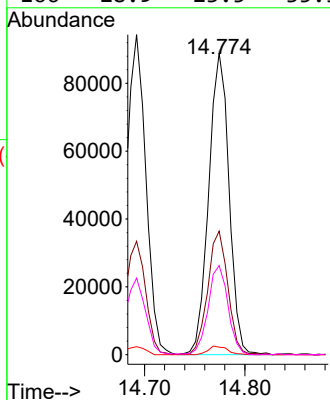
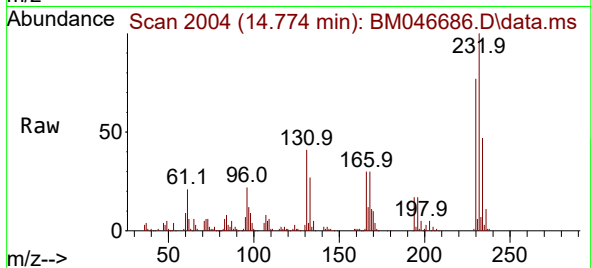




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.277 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

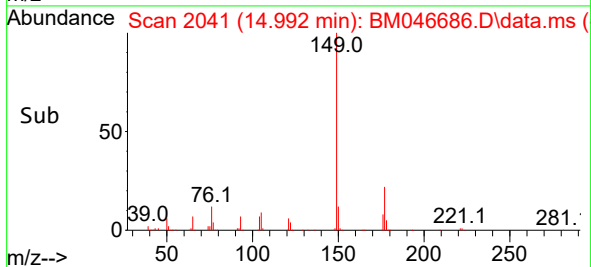
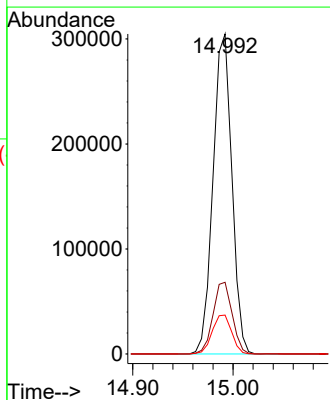
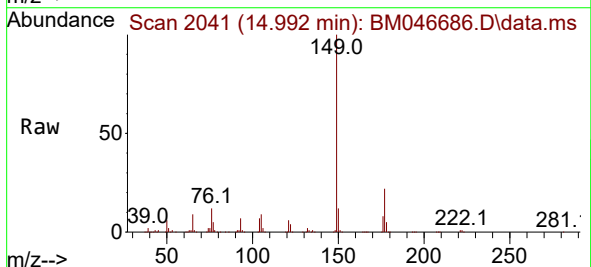
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

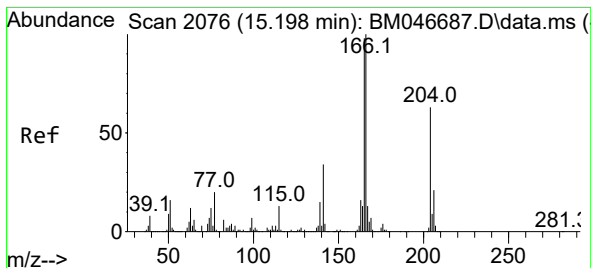
Tgt Ion:232	Resp: 125577
Ion Ratio	Lower Upper
232 100	
131 40.7	33.2 49.8
130 2.7	2.0 3.0
166 28.9	23.5 35.3



#60
Diethylphthalate
Concen: 17.796 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:149	Resp: 397406
Ion Ratio	Lower Upper
149 100	
177 22.4	18.0 27.0
150 12.2	9.8 14.6

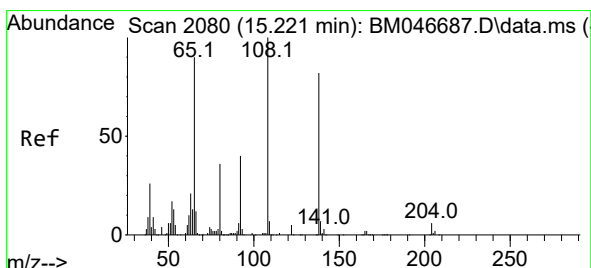
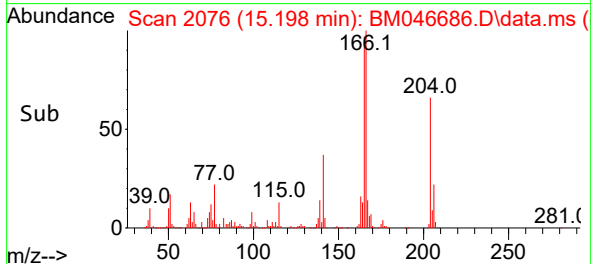
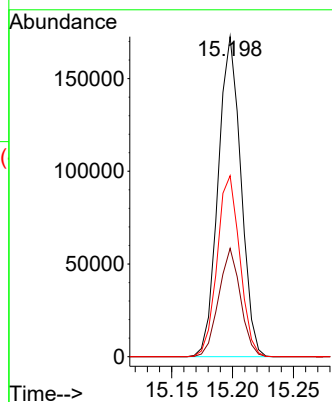
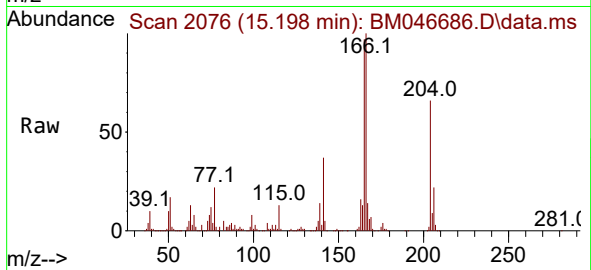




#61
4-Chlorophenyl-phenylether
Concen: 22.783 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

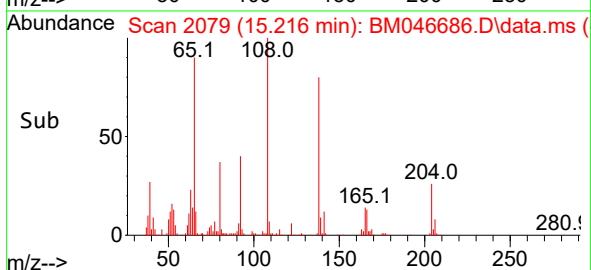
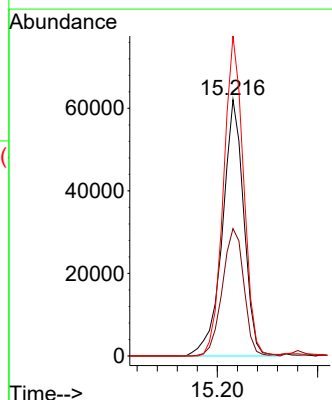
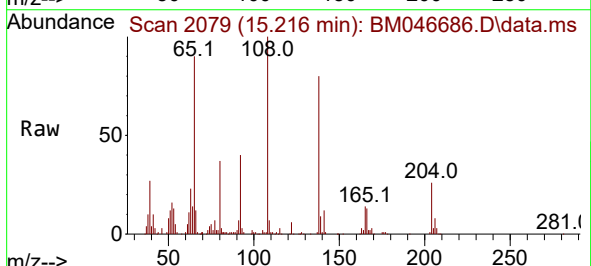
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

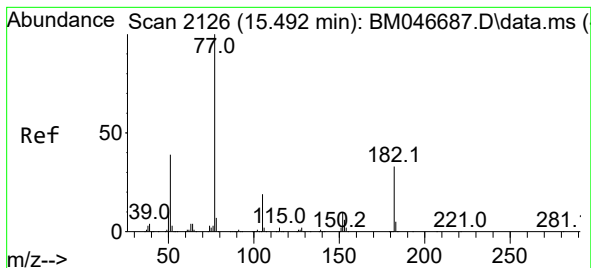
Tgt Ion:204 Resp: 224780
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 56.5 44.1 66.1



#62
4-Nitroaniline
Concen: 20.473 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:138 Resp: 91765
Ion Ratio Lower Upper
138 100
92 49.7 29.5 69.5
108 124.8 102.5 142.5





#63

Azobenzene

Concen: 12.442 ng

RT: 15.492 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 331108

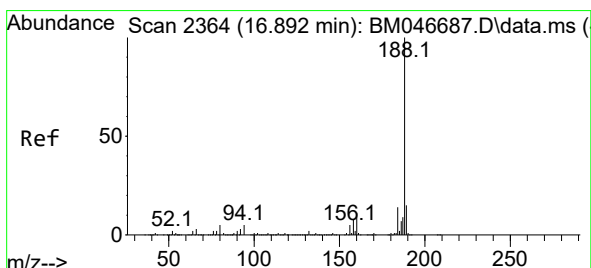
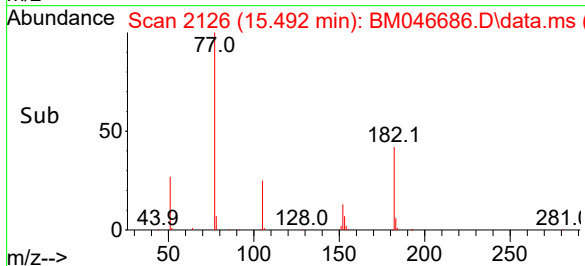
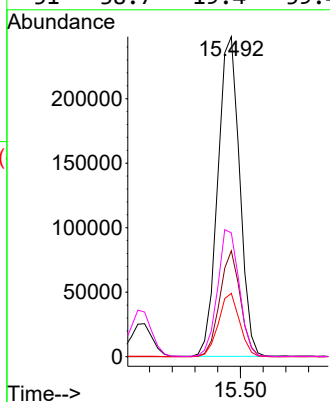
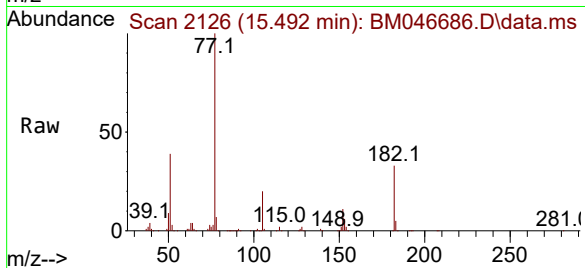
Ion Ratio Lower Upper

77 100

182 33.1 12.6 52.6

105 19.8 0.0 39.2

51 38.7 19.4 59.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

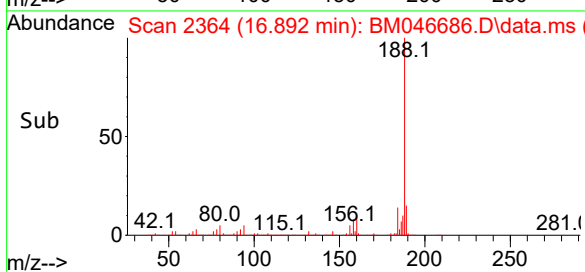
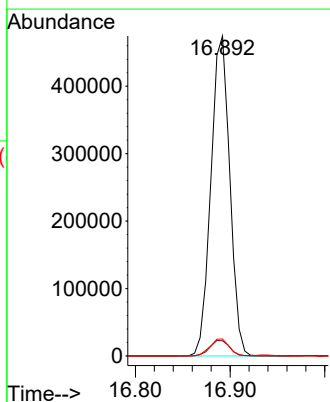
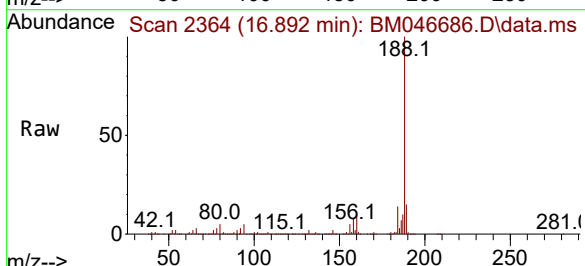
Tgt Ion: 188 Resp: 656088

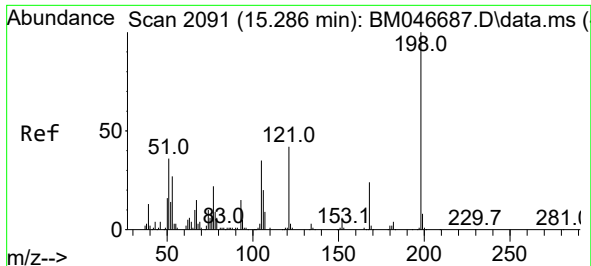
Ion Ratio Lower Upper

188 100

94 4.7 3.8 5.6

80 5.3 4.2 6.2

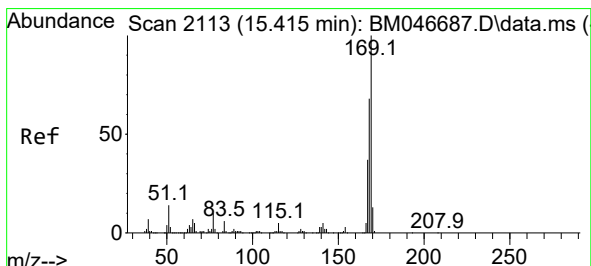
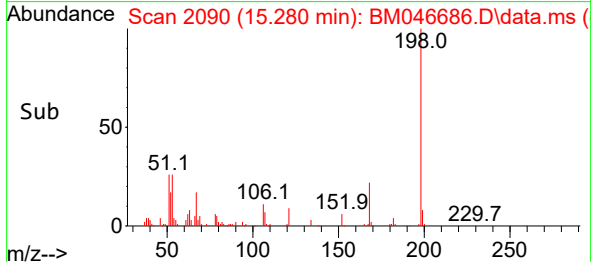
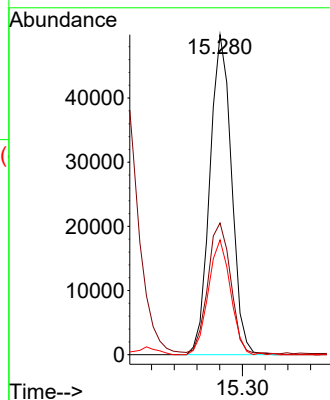
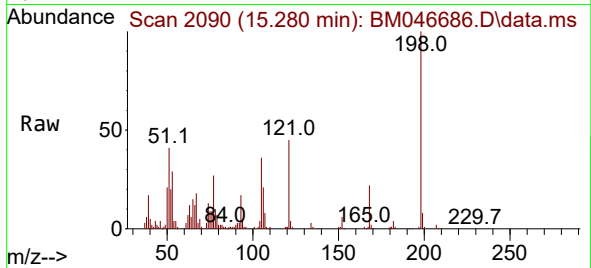




#65
4,6-Dinitro-2-methylphenol
Concen: 16.977 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

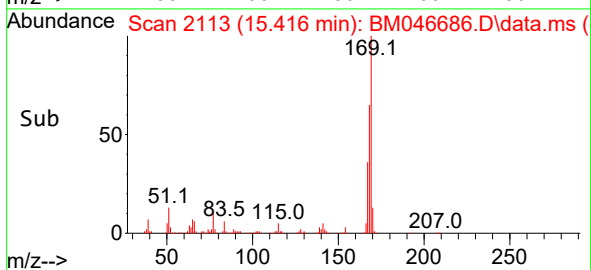
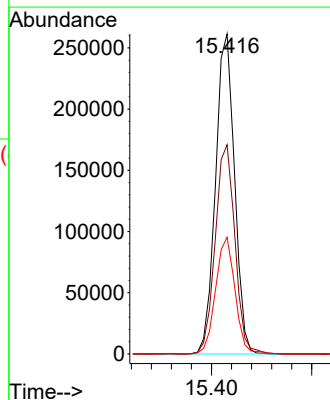
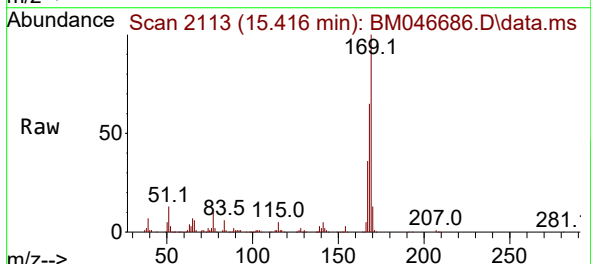
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

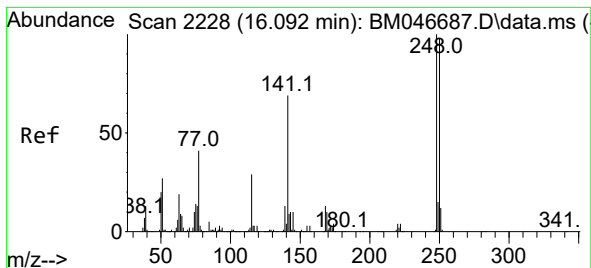
Tgt Ion:198 Resp: 66116
Ion Ratio Lower Upper
198 100
51 41.1 17.6 57.6
105 35.8 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 18.034 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:169 Resp: 343665
Ion Ratio Lower Upper
169 100
168 65.4 54.8 82.2
167 36.5 29.6 44.4

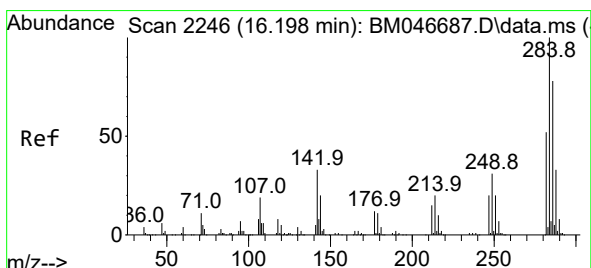
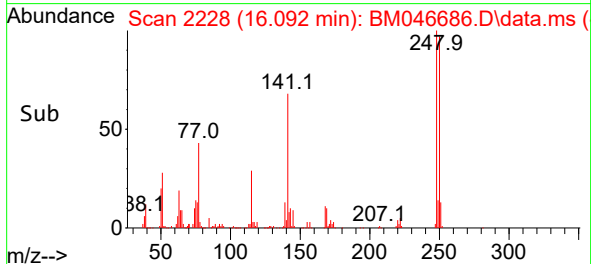
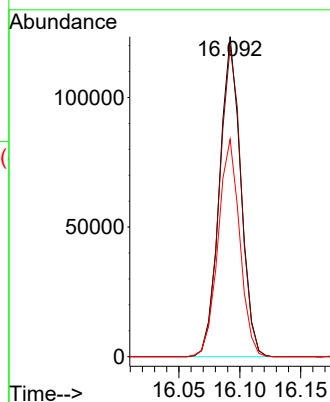
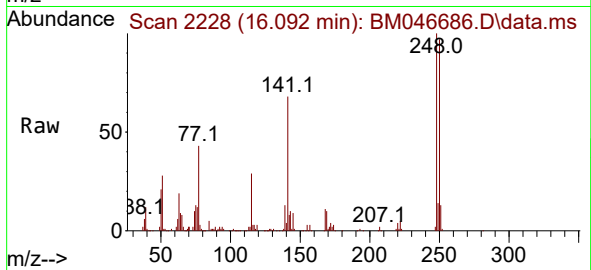




#67
4-Bromophenyl-phenylether
Concen: 22.412 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

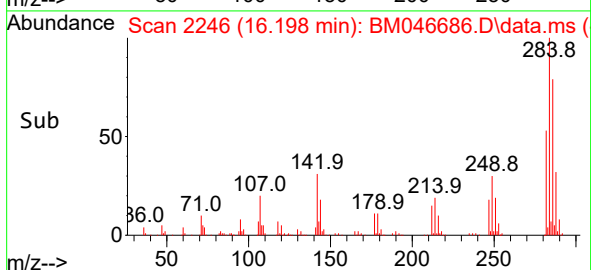
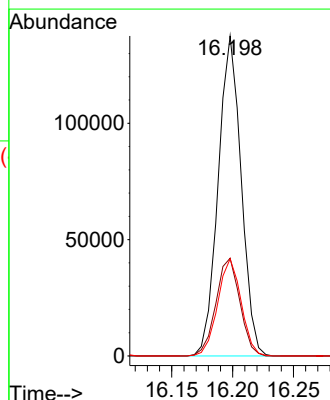
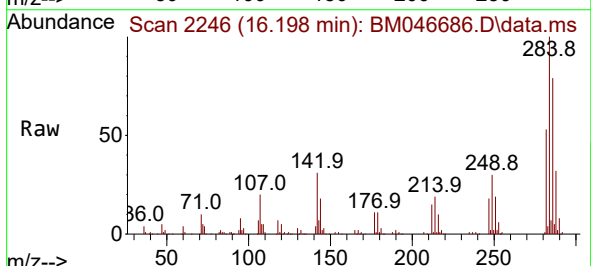
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

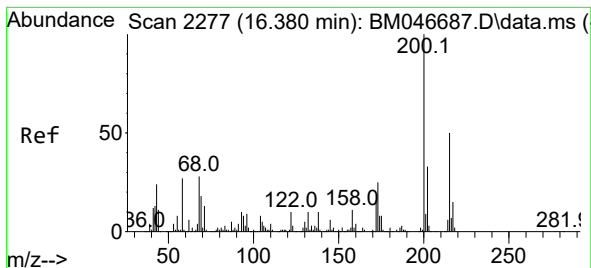
Tgt Ion:248 Resp: 150140
Ion Ratio Lower Upper
248 100
250 97.0 78.7 118.1
141 68.0 55.6 83.4



#68
Hexachlorobenzene
Concen: 22.851 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:284 Resp: 180736
Ion Ratio Lower Upper
284 100
142 30.6 26.2 39.4
249 30.3 24.6 37.0





#69

Atrazine

Concen: 25.514 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

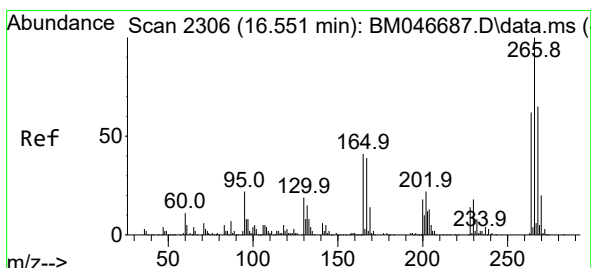
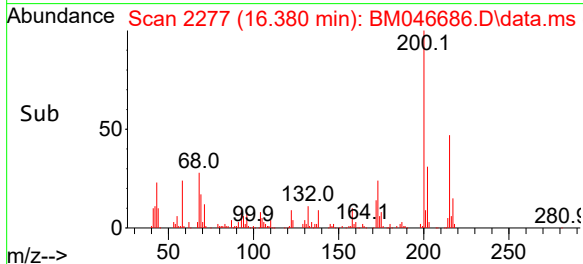
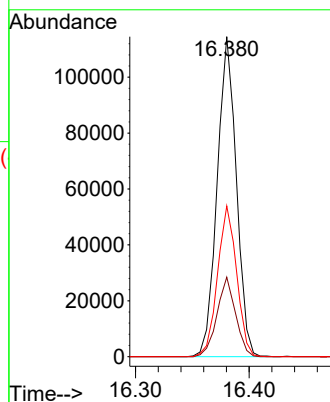
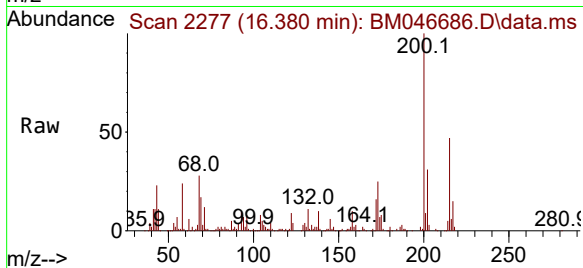
Tgt Ion:200 Resp: 134397

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

215 47.1 30.4 70.4



#70

Pentachlorophenol

Concen: 26.104 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

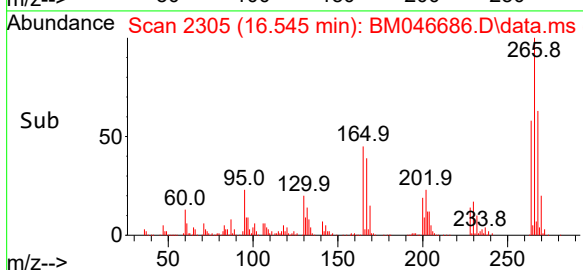
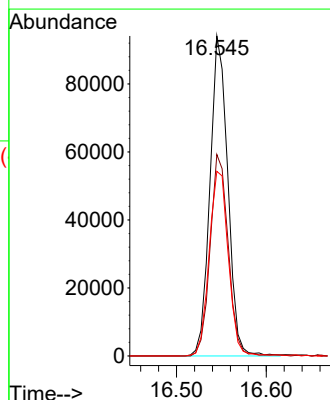
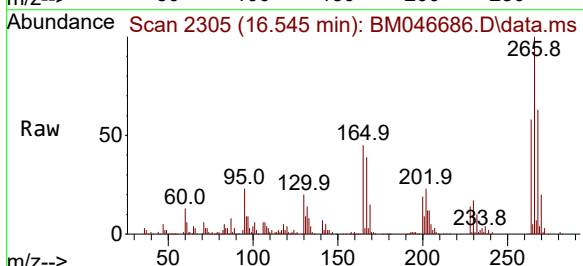
Tgt Ion:266 Resp: 129861

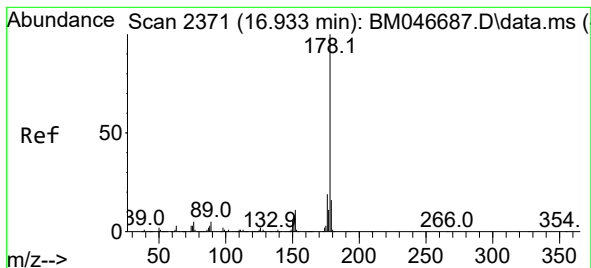
Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.8

264 57.7 49.4 74.2





#71

Phenanthrene

Concen: 19.203 ng

RT: 16.933 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

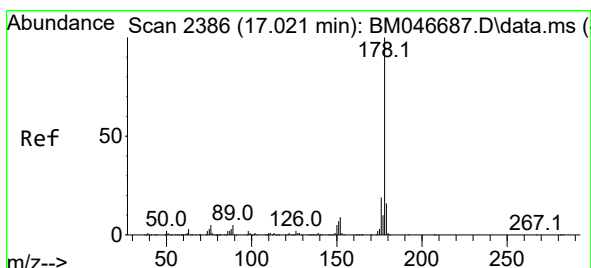
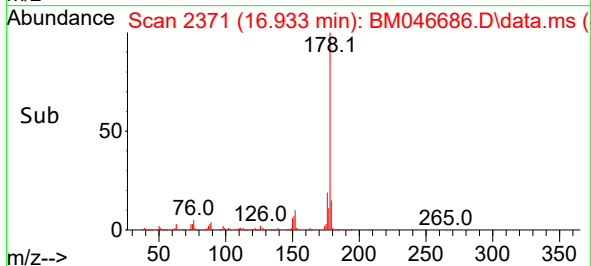
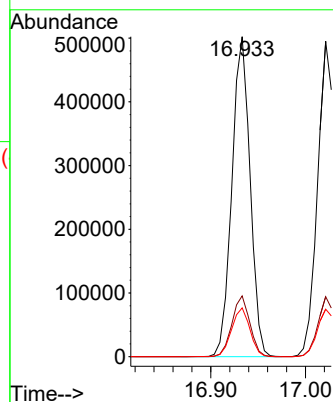
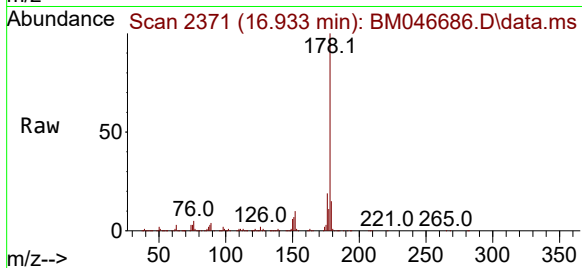
Tgt Ion:178 Resp: 670432

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.3 12.7 19.1



#72

Anthracene

Concen: 19.340 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

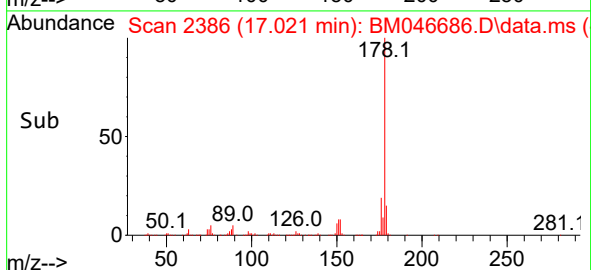
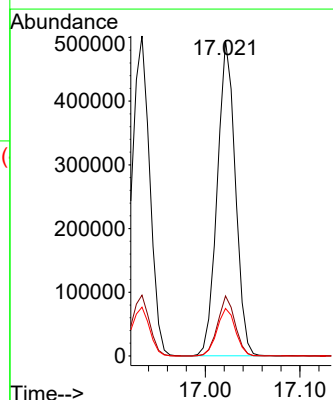
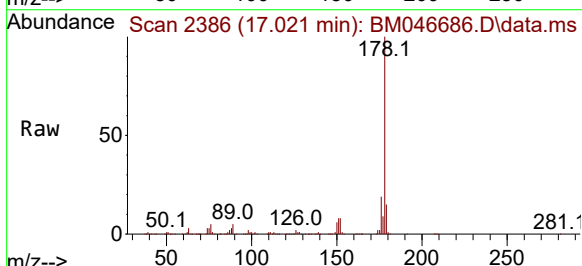
Tgt Ion:178 Resp: 656765

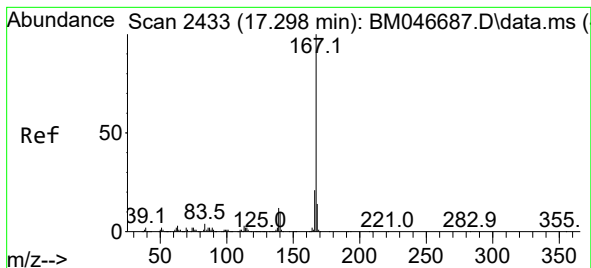
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.1 12.4 18.6





#73

Carbazole

Concen: 18.780 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

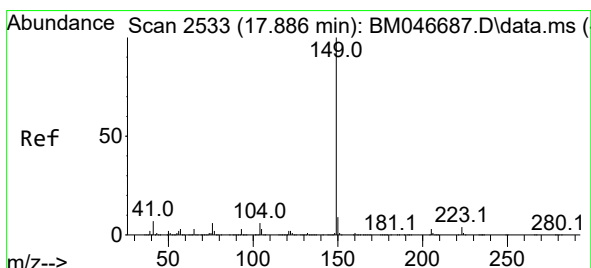
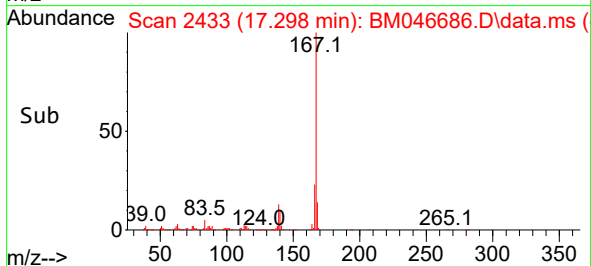
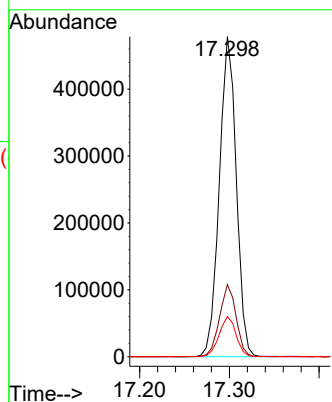
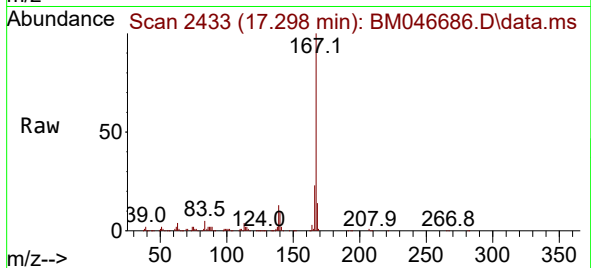
Tgt Ion:167 Resp: 627991

Ion Ratio Lower Upper

167 100

166 22.6 17.2 25.8

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 15.564 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

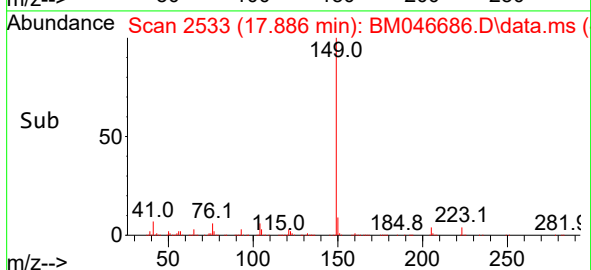
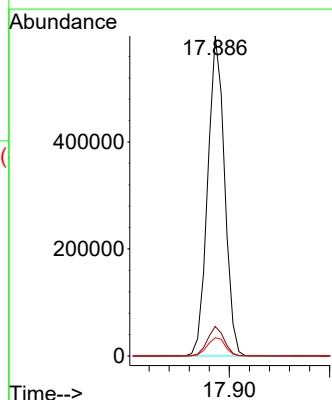
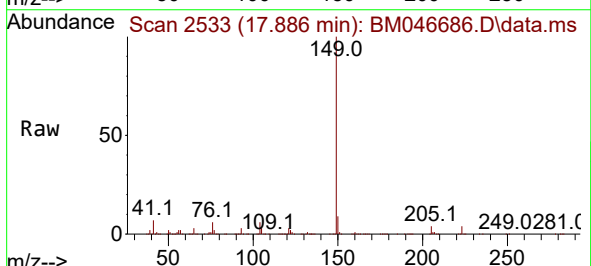
Tgt Ion:149 Resp: 699260

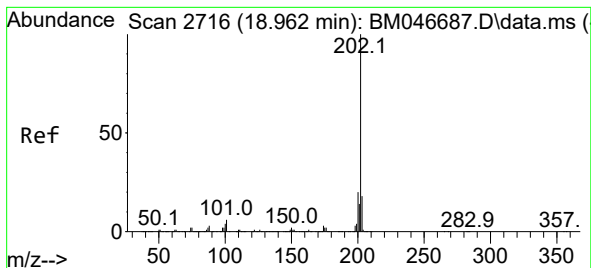
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 21.076 ng

RT: 18.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

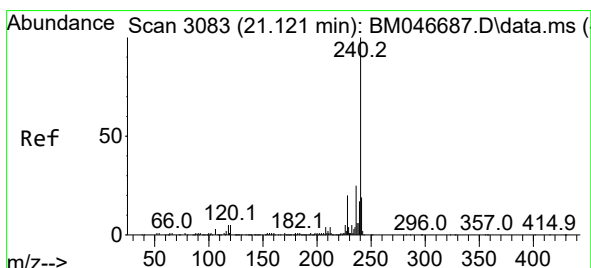
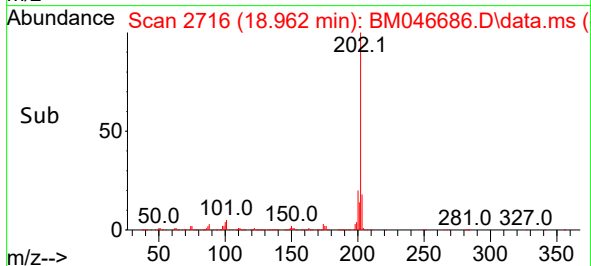
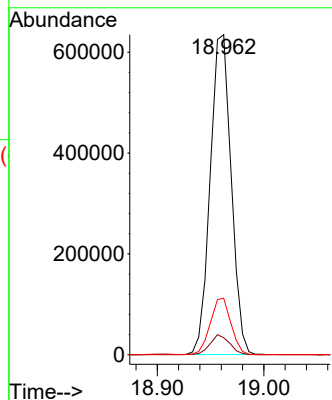
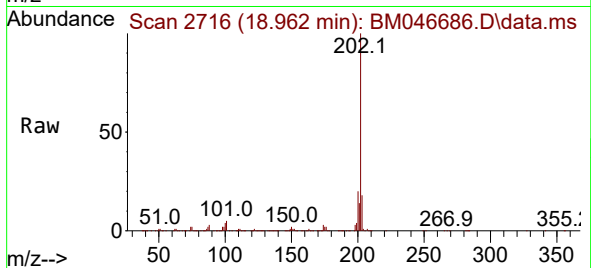
Tgt Ion:202 Resp: 869514

Ion Ratio Lower Upper

202 100

101 5.3 0.0 25.5

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.121 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

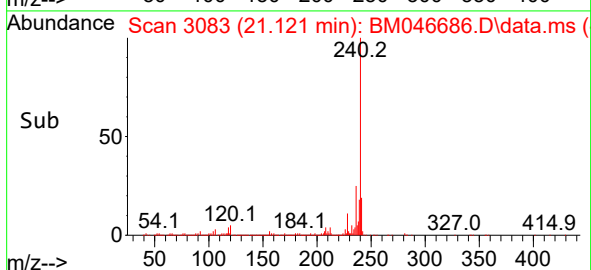
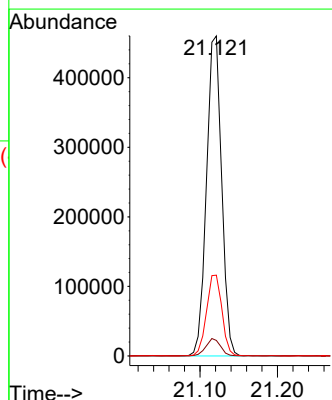
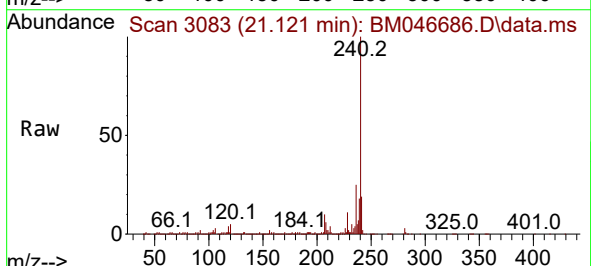
Tgt Ion:240 Resp: 624011

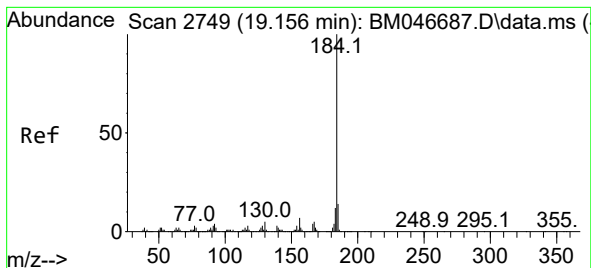
Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

236 25.3 20.2 30.2





#77

Benzidine

Concen: 41.832 ng

RT: 19.156 min Scan# 2749

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

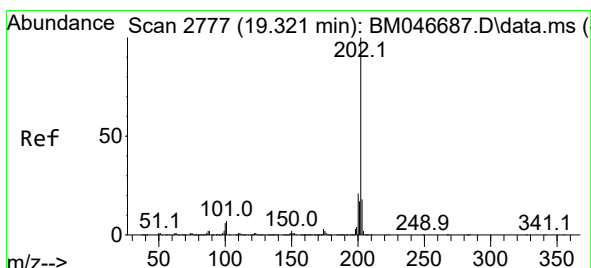
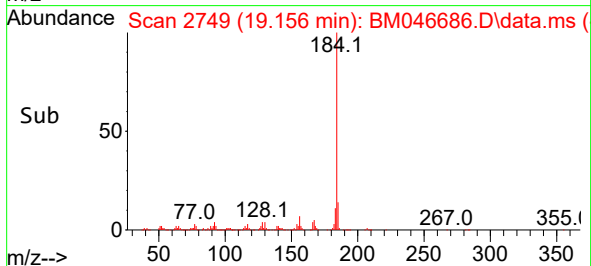
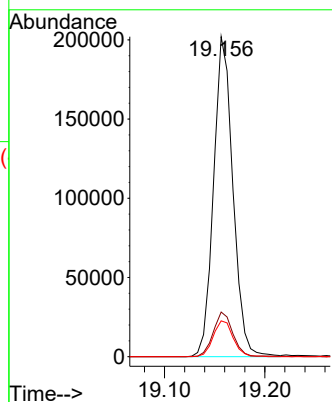
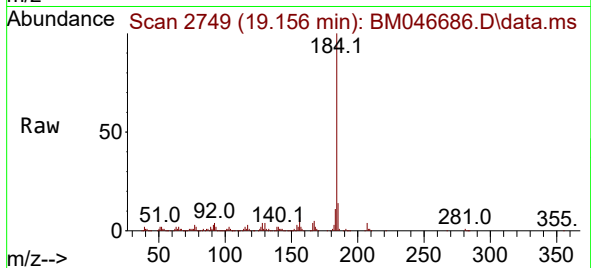
Tgt Ion:184 Resp: 270844

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

183 11.2 9.8 14.8



#78

Pyrene

Concen: 20.627 ng

RT: 19.321 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

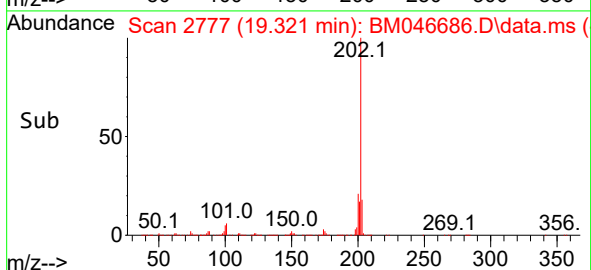
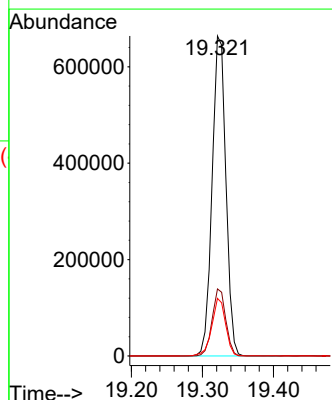
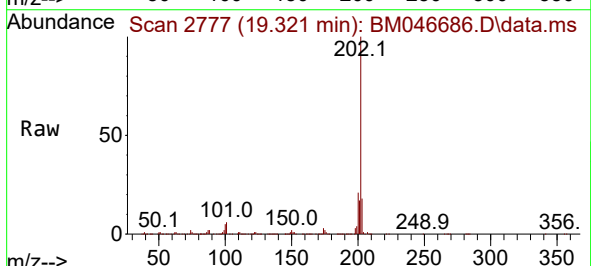
Tgt Ion:202 Resp: 894077

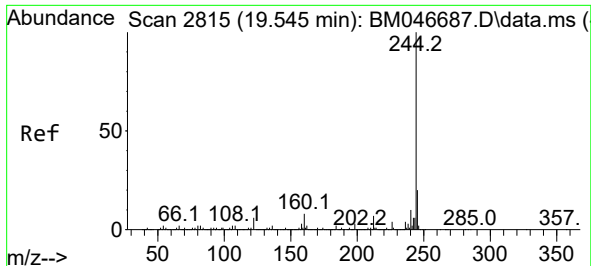
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 18.0 14.2 21.4

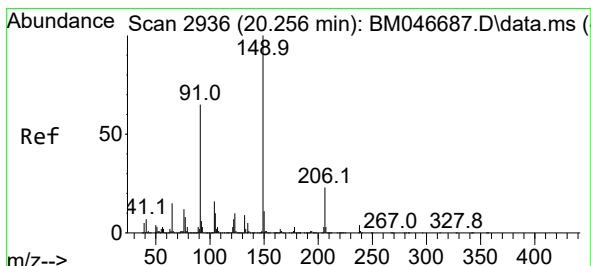
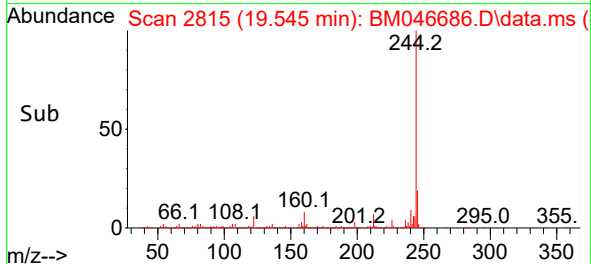
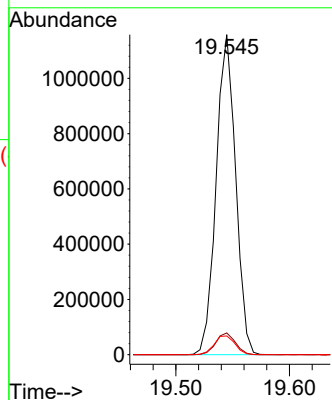
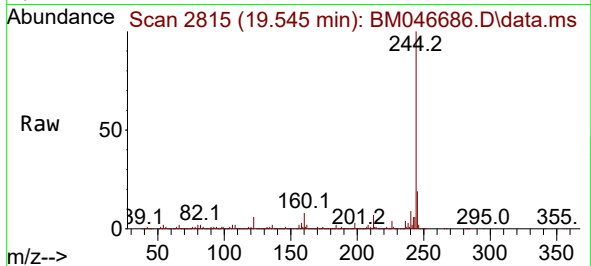




#79
 Terphenyl-d14
 Concen: 36.601 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

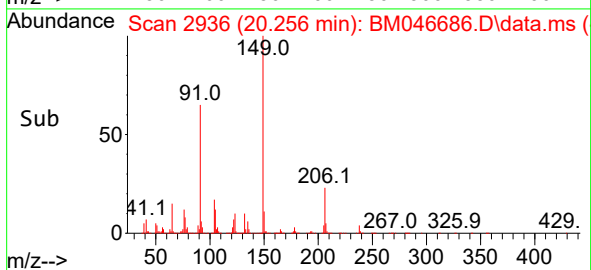
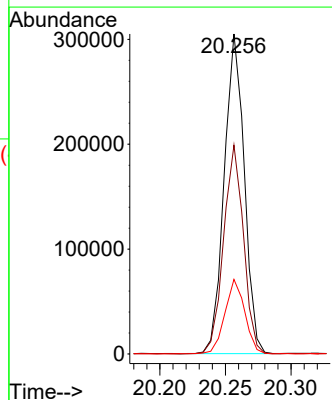
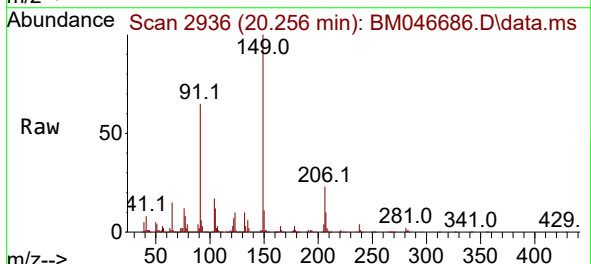
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

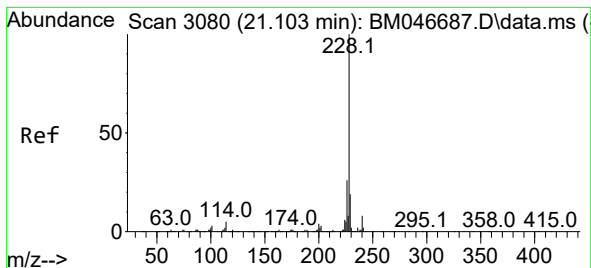
Tgt Ion:244 Resp: 1380441
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 5.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 15.871 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Tgt Ion:149 Resp: 323683
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.1 78.1
 206 23.3 18.7 28.1





#81

Benzo(a)anthracene

Concen: 20.327 ng

RT: 21.103 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

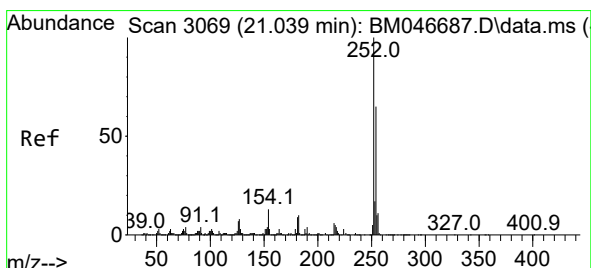
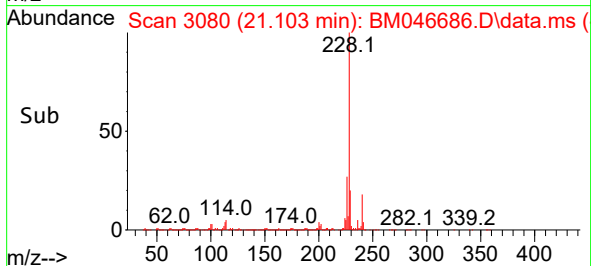
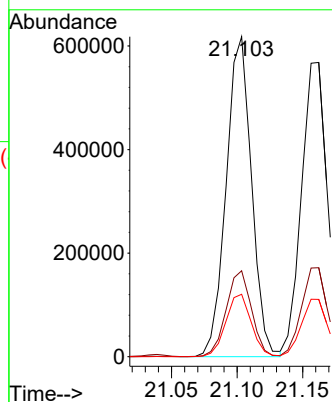
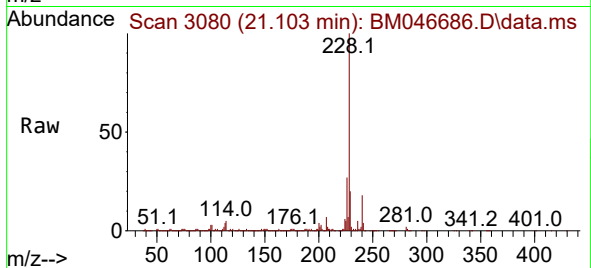
Tgt Ion:228 Resp: 832084

Ion Ratio Lower Upper

228 100

226 26.9 21.1 31.7

229 19.5 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 22.243 ng

RT: 21.039 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

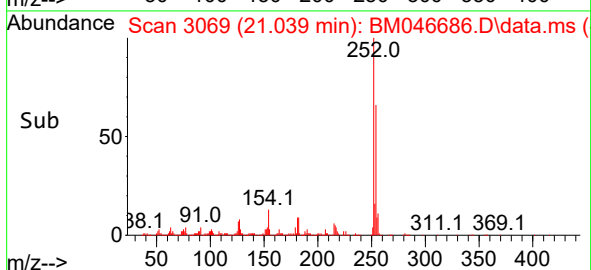
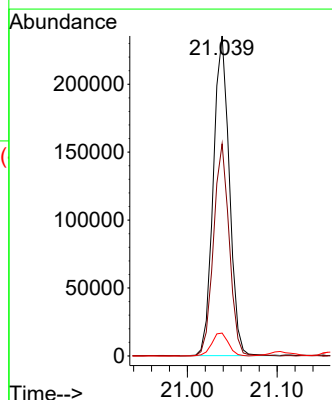
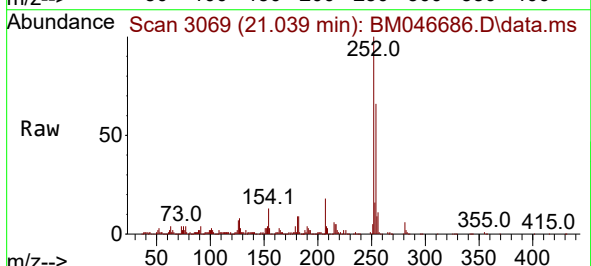
Tgt Ion:252 Resp: 292057

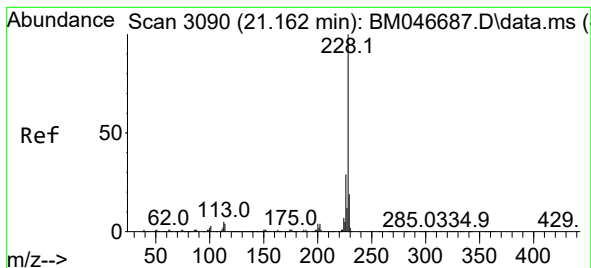
Ion Ratio Lower Upper

252 100

254 66.3 51.7 77.5

126 7.2 5.7 8.5





#83

Chrysene

Concen: 19.817 ng

RT: 21.162 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

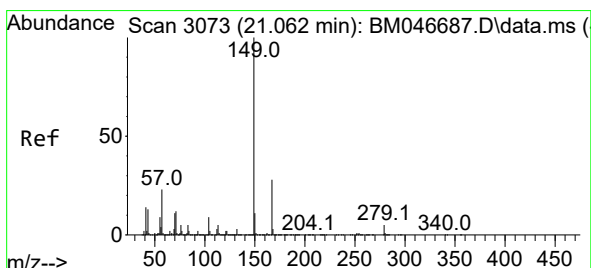
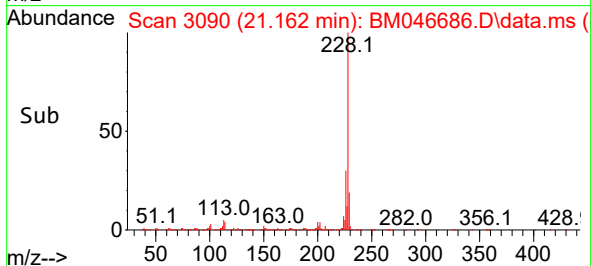
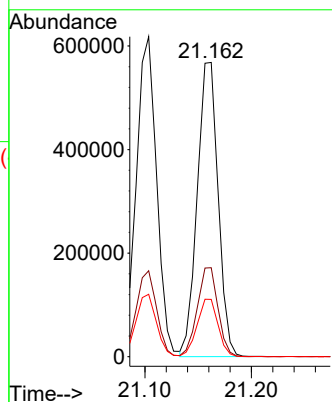
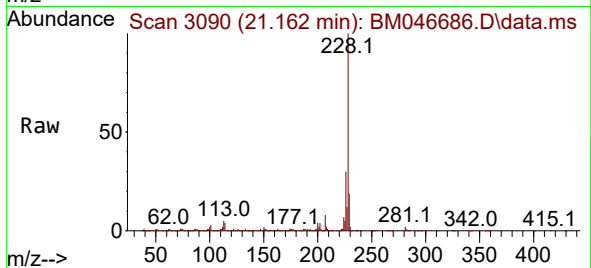
Tgt Ion:228 Resp: 775823

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.939 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

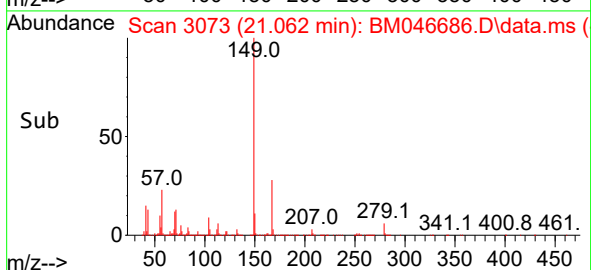
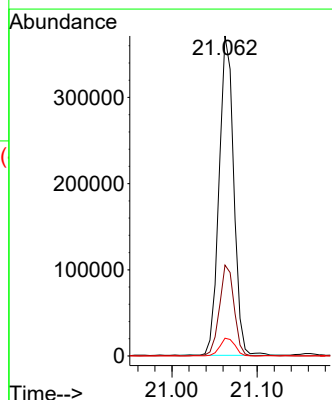
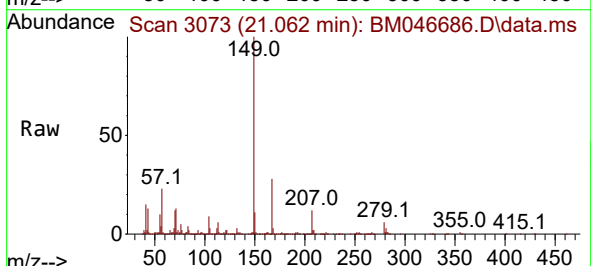
Tgt Ion:149 Resp: 443044

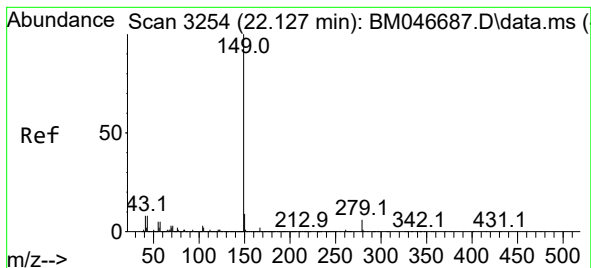
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 5.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 14.426 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

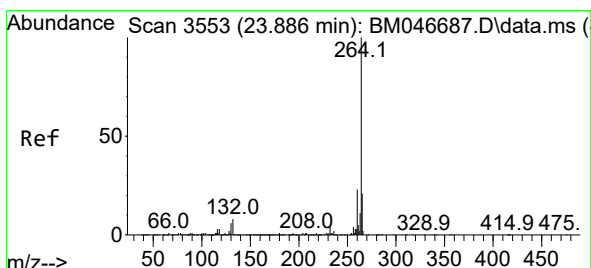
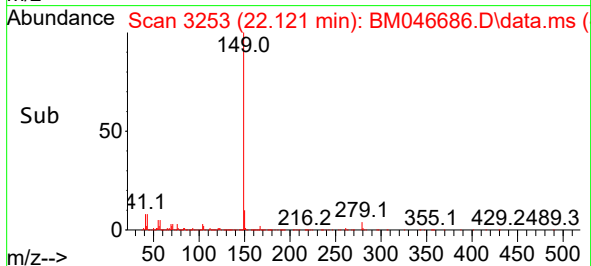
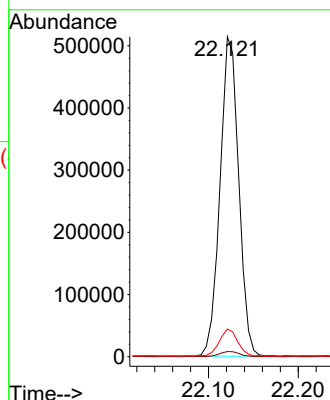
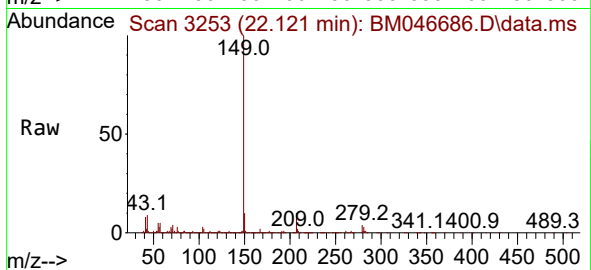
Tgt Ion:149 Resp: 743759

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.4 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

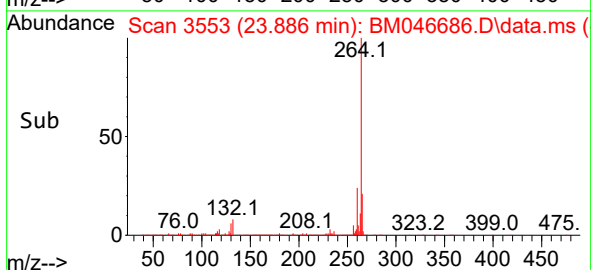
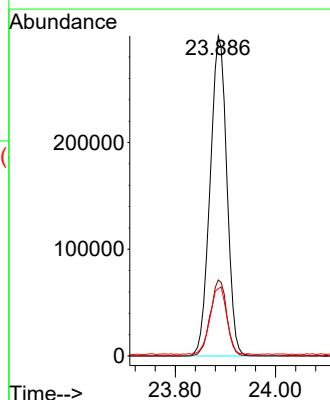
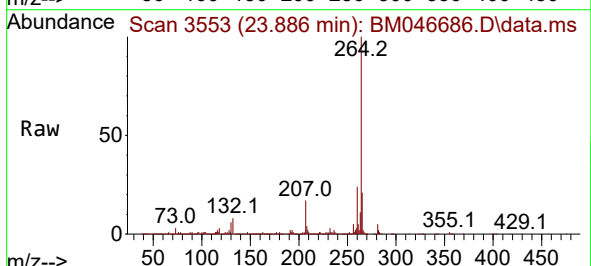
Tgt Ion:264 Resp: 693308

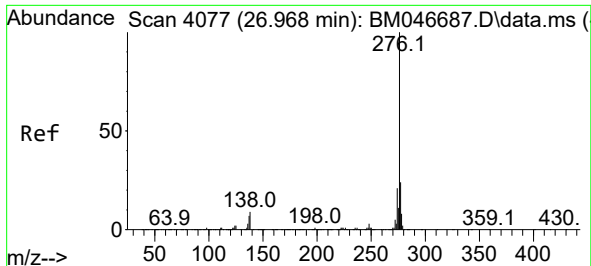
Ion Ratio Lower Upper

264 100

260 23.7 18.1 27.1

265 21.0 16.9 25.3

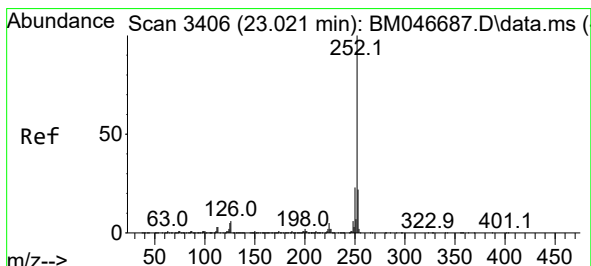
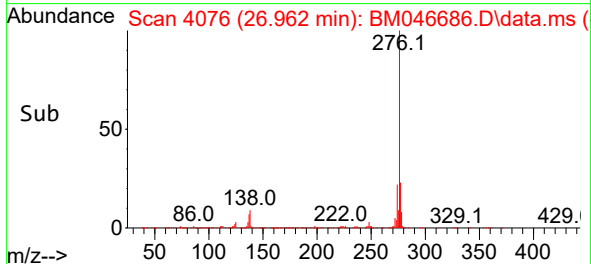
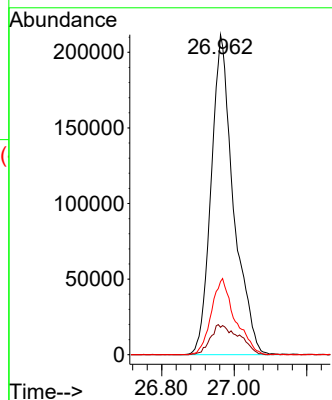
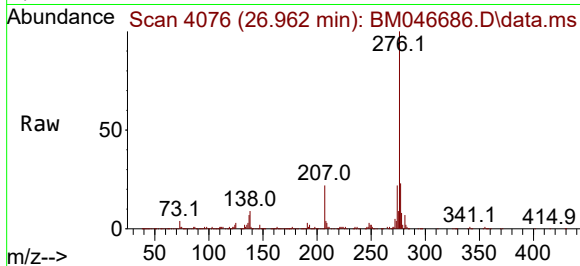




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.351 ng
 RT: 26.962 min Scan# 4077
 Delta R.T. -0.006 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

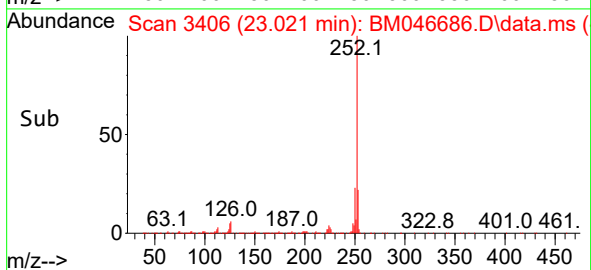
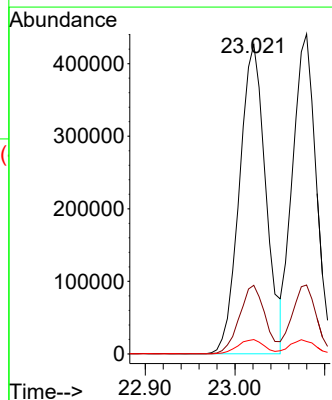
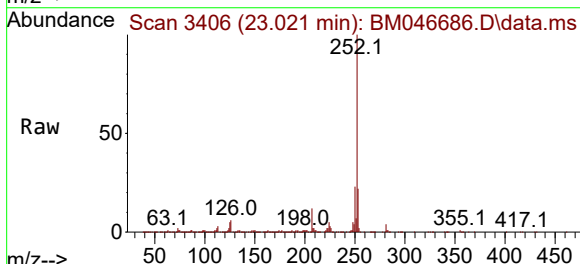
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

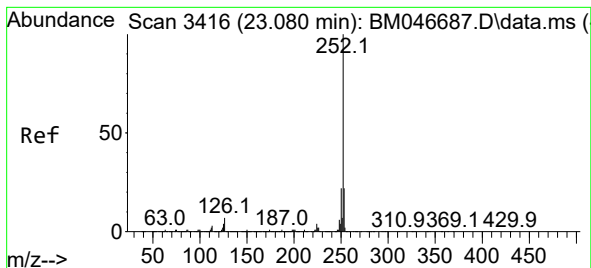
Tgt Ion:276 Resp: 904942
 Ion Ratio Lower Upper
 276 100
 138 12.0 7.0 10.4#
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 21.152 ng
 RT: 23.021 min Scan# 3406
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Tgt Ion:252 Resp: 868585
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 4.6 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 19.630 ng

RT: 23.080 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

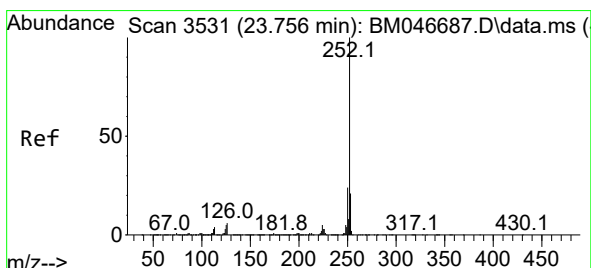
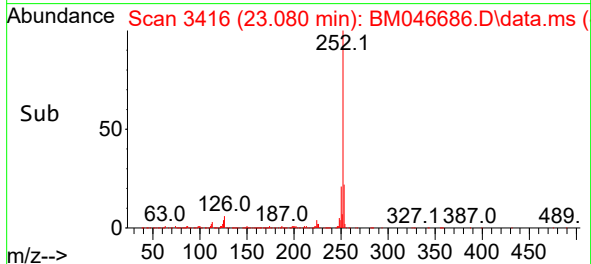
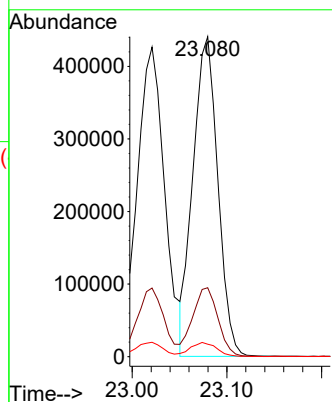
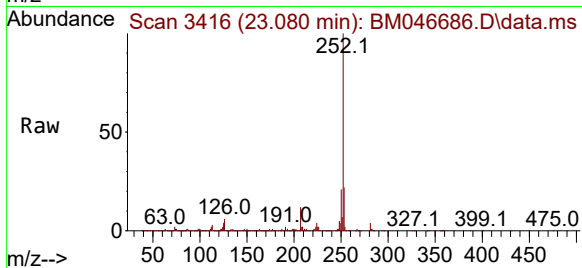
Tgt Ion:252 Resp: 801880

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 3.9 3.4 5.2



#90

Benzo(a)pyrene

Concen: 20.524 ng

RT: 23.756 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

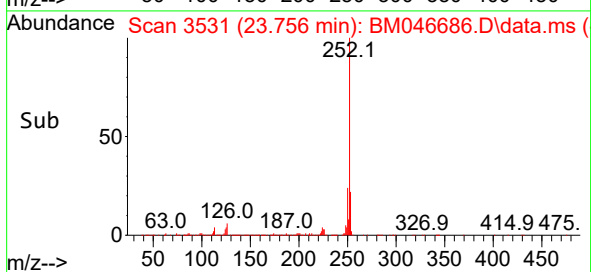
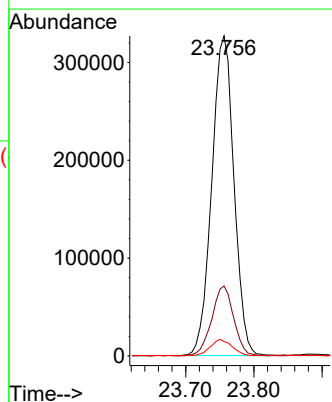
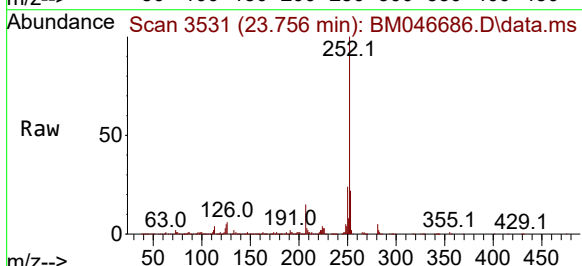
Tgt Ion:252 Resp: 740257

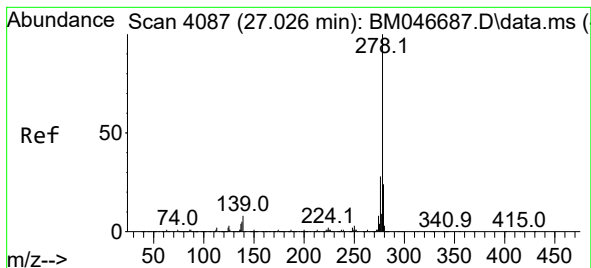
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 4.5 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 20.214 ng

RT: 27.021 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

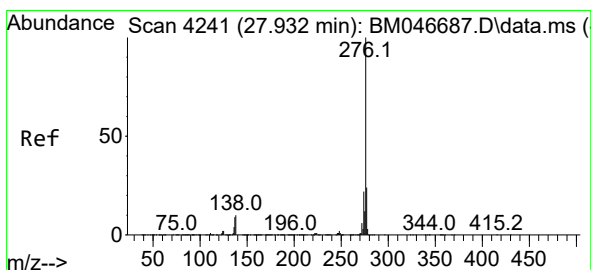
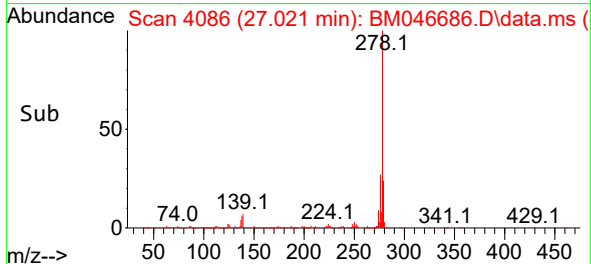
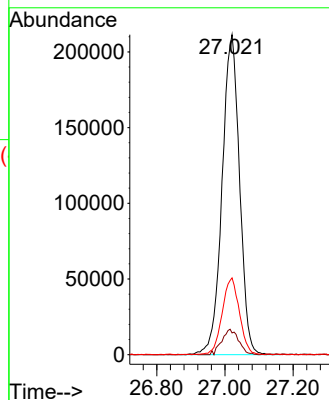
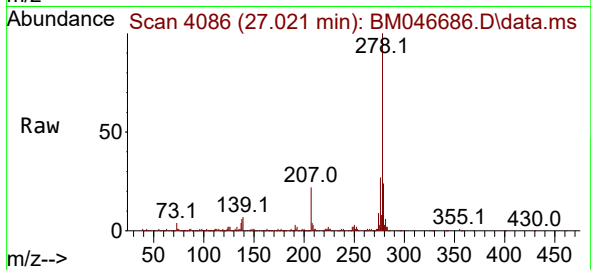
Tgt Ion:278 Resp: 750525

Ion Ratio Lower Upper

278 100

139 6.8 6.3 9.5

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.887 ng

RT: 27.921 min Scan# 4239

Delta R.T. -0.012 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Tgt Ion:276 Resp: 768153

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 10.7 8.1 12.1

