

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046688.D
 Acq On : 18 Jul 2024 03:52
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 18 05:09:56 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	94380	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	346006	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	267761	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	633249	20.000	ng	0.00
76) Chrysene-d12	21.121	240	575949	20.000	ng	0.00
86) Perylene-d12	23.886	264	637428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	445845	75.933	ng	0.00
7) Phenol-d6	6.693	99	565395	67.785	ng	0.00
23) Nitrobenzene-d5	8.634	82	656365	78.641	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	418774	128.604	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1872486	94.783	ng	0.00
79) Terphenyl-d14	19.545	244	3219359	92.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	66987	29.590	ng	99
3) Pyridine	3.510	79	200860	31.752	ng	97
4) n-Nitrosodimethylamine	3.428	42	148280	30.263	ng	99
6) Aniline	6.834	93	244746	32.310	ng	97
8) 2-Chlorophenol	7.069	128	247294	37.803	ng	98
9) Benzaldehyde	6.645	77	169680	32.820	ng	99
10) Phenol	6.722	94	273300	33.111	ng	94
11) bis(2-Chloroethyl)ether	6.934	93	200270	29.878	ng	96
12) 1,3-Dichlorobenzene	7.381	146	327739	45.190	ng	99
13) 1,4-Dichlorobenzene	7.522	146	334094	44.767	ng	99
14) 1,2-Dichlorobenzene	7.834	146	314616	42.758	ng	99
15) Benzyl Alcohol	7.734	79	232641	33.927	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.022	45	212058	18.590	ng	98
17) 2-Methylphenol	7.945	107	197040	34.232	ng	96
18) Hexachloroethane	8.551	117	123329	36.685	ng	97
19) n-Nitroso-di-n-propyla...	8.298	70	183653	29.002	ng	98
20) 3+4-Methylphenols	8.269	107	275419	32.994	ng	98
22) Acetophenone	8.304	105	388652	40.213	ng	99
24) Nitrobenzene	8.675	77	320869	39.135	ng	97
25) Isophorone	9.204	82	501175	35.411	ng	99
26) 2-Nitrophenol	9.375	139	154938	52.799	ng	97
27) 2,4-Dimethylphenol	9.457	122	170298	46.289	ng	99
28) bis(2-Chloroethoxy)met...	9.686	93	279470	35.740	ng	99
29) 2,4-Dichlorophenol	9.910	162	302040	60.792	ng	100
30) 1,2,4-Trichlorobenzene	10.122	180	367206	65.271	ng	98
31) Naphthalene	10.298	128	845438	44.585	ng	100
32) Benzoic acid	9.628	122	215705	51.837	ng	93
33) 4-Chloroaniline	10.416	127	318277	47.917	ng	98
34) Hexachlorobutadiene	10.592	225	246153	70.970	ng	98
35) Caprolactam	11.222	113	81710	44.898	ng	97
36) 4-Chloro-3-methylphenol	11.563	107	281435	45.527	ng	99
37) 2-Methylnaphthalene	11.927	142	650614	50.875	ng	98
38) 1-Methylnaphthalene	12.145	142	642087	50.779	ng	99
40) 1,2,4,5-Tetrachloroben...	12.304	216	425112	59.512	ng	100
41) Hexachlorocyclopentadiene	12.286	237	118904	42.477	ng	97
43) 2,4,6-Trichlorophenol	12.557	196	283132	59.675	ng	96

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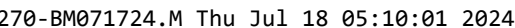
Instrument :
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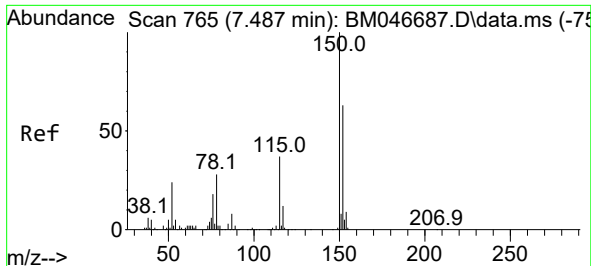
Quant Time: Jul 18 05:09:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	315005	57.619	ng	95
46) 1,1'-Biphenyl	12.963	154	919411	45.865	ng	99
47) 2-Chloronaphthalene	12.998	162	745357	47.901	ng	98
48) 2-Nitroaniline	13.210	65	203567	32.953	ng	98
49) Acenaphthylene	13.857	152	1056083	44.023	ng	99
50) Dimethylphthalate	13.610	163	913923	46.691	ng	98
51) 2,6-Dinitrotoluene	13.721	165	215793	49.506	ng	95
52) Acenaphthene	14.204	154	684892	45.932	ng	100
53) 3-Nitroaniline	14.051	138	193565	43.951	ng	98
54) 2,4-Dinitrophenol	14.263	184	115108	50.963	ng	98
55) Dibenzofuran	14.539	168	1140935	47.752	ng	99
56) 4-Nitrophenol	14.386	139	172823	52.723	ng	95
57) 2,4-Dinitrotoluene	14.516	165	315610	50.032	ng	# 97
58) Fluorene	15.192	166	993793	48.627	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.774	232	292366	63.449	ng	100
60) Diethylphthalate	14.992	149	953589	44.286	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	530349	55.749	ng	99
62) 4-Nitroaniline	15.227	138	219167	50.710	ng	97
63) Azobenzene	15.492	77	776181	30.249	ng	99
65) 4,6-Dinitro-2-methylph...	15.286	198	172879	45.992	ng	96
66) n-Nitrosodiphenylamine	15.415	169	815606	44.343	ng	98
67) 4-Bromophenyl-phenylether	16.092	248	360707	55.786	ng	99
68) Hexachlorobenzene	16.198	284	429015	56.198	ng	99
69) Atrazine	16.386	200	285204	56.096	ng	95
70) Pentachlorophenol	16.551	266	308621	64.274	ng	97
71) Phenanthrene	16.933	178	1562022	46.354	ng	99
72) Anthracene	17.021	178	1546548	47.183	ng	99
73) Carbazole	17.298	167	1456565	45.130	ng	99
74) Di-n-butylphthalate	17.886	149	1655259	38.172	ng	99
75) Fluoranthene	18.962	202	2009036	50.454	ng	99
77) Benzidine	19.156	184	547351	91.594	ng	99
78) Pyrene	19.321	202	2054745	51.361	ng	100
80) Butylbenzylphthalate	20.256	149	751688	39.934	ng	99
81) Benzo(a)anthracene	21.103	228	1874587	49.617	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	664634	54.843	ng	100
83) Chrysene	21.162	228	1758733	48.673	ng	100
84) Bis(2-ethylhexyl)phtha...	21.062	149	975788	33.263	ng	99
85) Di-n-octyl phthalate	22.121	149	1663688	34.961	ng	100
87) Indeno(1,2,3-cd)pyrene	26.974	276	2007950	49.115	ng	# 98
88) Benzo(b)fluoranthene	23.021	252	1951392	51.686	ng	99
89) Benzo(k)fluoranthene	23.080	252	1837913	48.937	ng	98
90) Benzo(a)pyrene	23.756	252	1674577	50.498	ng	99
91) Dibenzo(a,h)anthracene	27.026	278	1674319	49.048	ng	98
92) Benzo(g,h,i)perylene	27.938	276	1737823	51.397	ng	98

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

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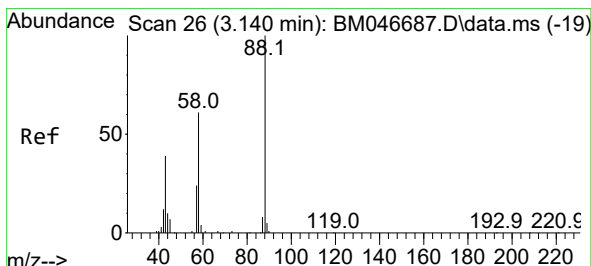
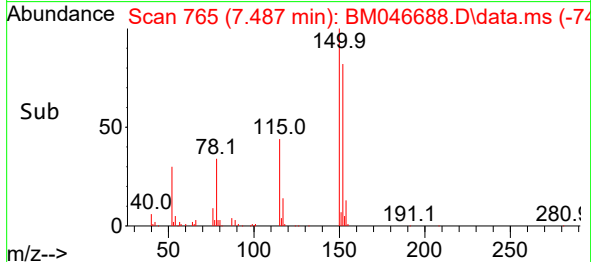
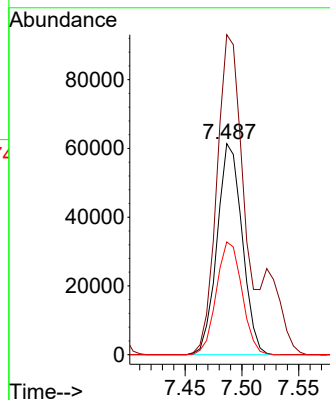
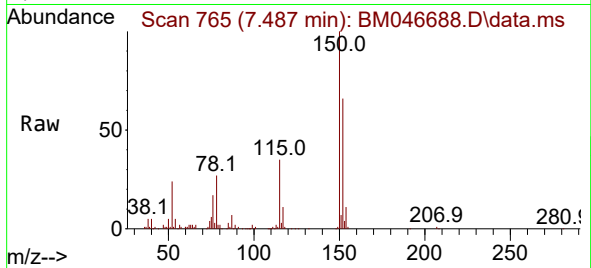




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046688.D
 Acq: 18 Jul 2024 03:52

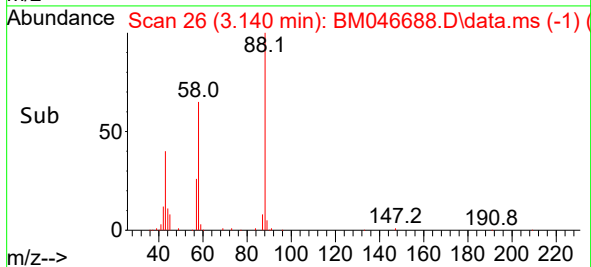
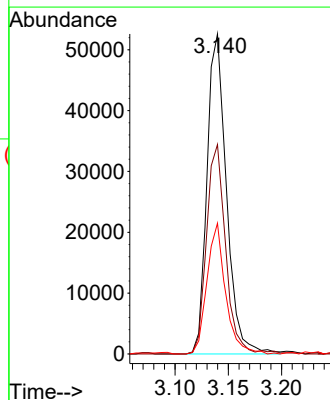
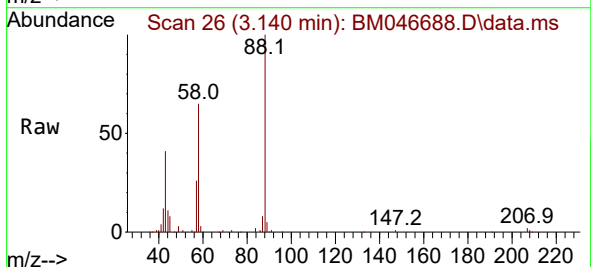
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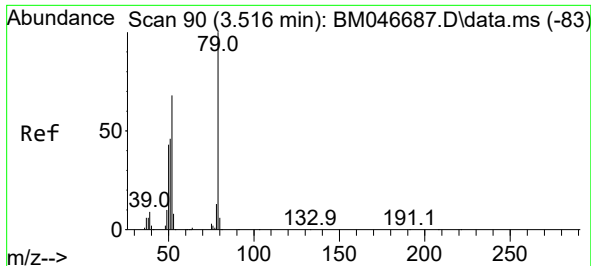
Tgt Ion:152 Resp: 94380
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.3 190.9
 115 53.5 46.5 69.7



#2
 1,4-Dioxane
 Concen: 29.590 ng
 RT: 3.140 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BM046688.D
 Acq: 18 Jul 2024 03:52

Tgt Ion: 88 Resp: 66987
 Ion Ratio Lower Upper
 88 100
 58 64.5 51.4 77.2
 43 39.1 33.0 49.4

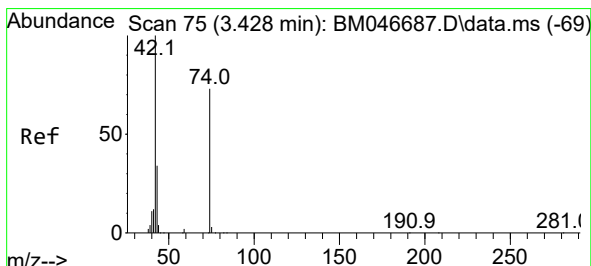
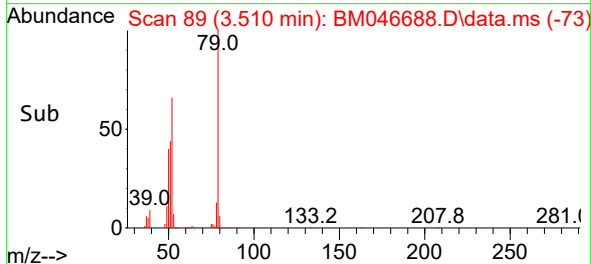
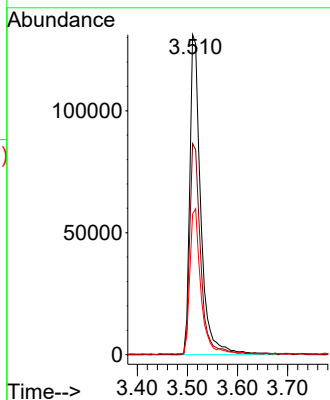
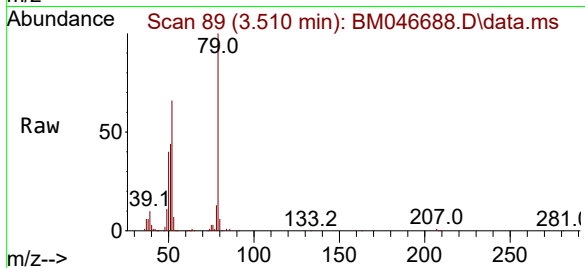




#3
Pyridine
Concen: 31.752 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

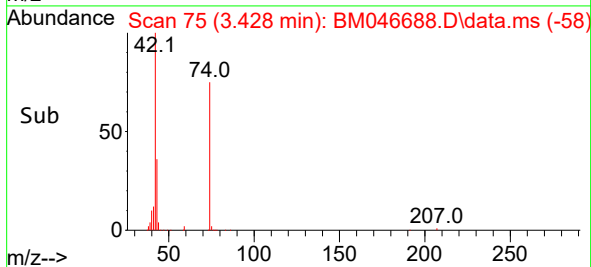
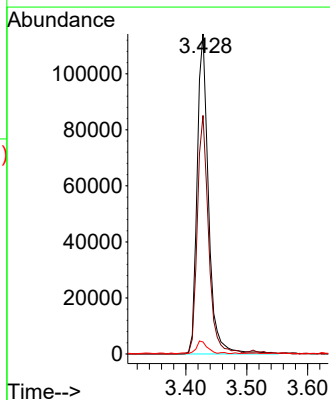
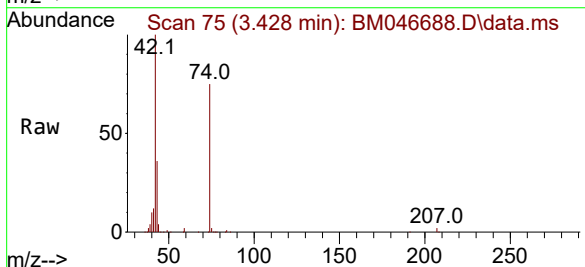
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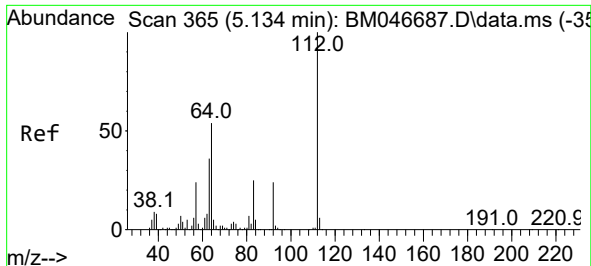
Tgt Ion: 79 Resp: 200860
Ion Ratio Lower Upper
79 100
52 66.0 54.6 81.8
51 43.9 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 30.263 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 42 Resp: 148280
Ion Ratio Lower Upper
42 100
74 74.6 58.6 88.0
44 3.8 3.3 4.9

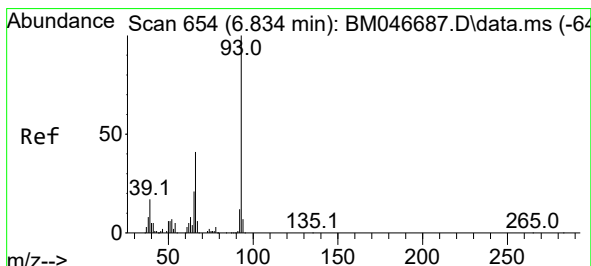
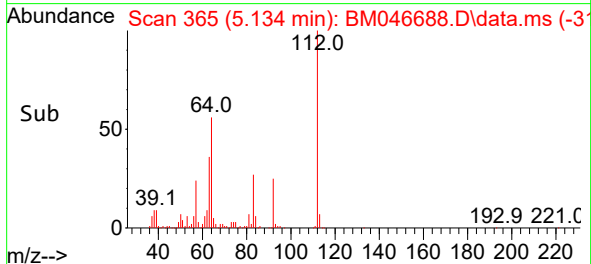
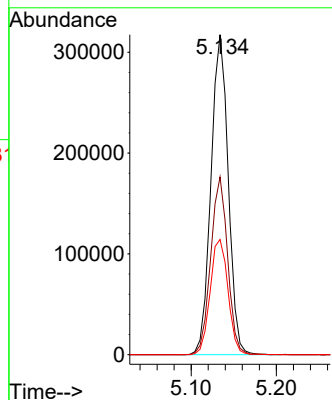
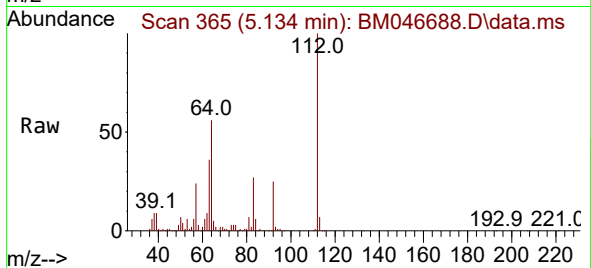




#5
2-Fluorophenol
Concen: 75.933 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

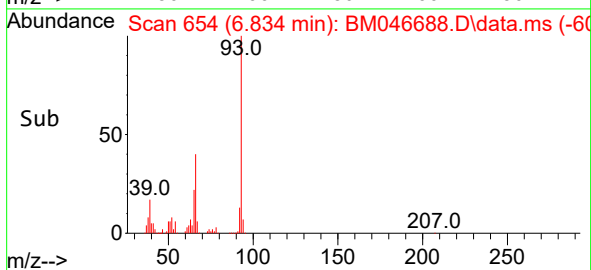
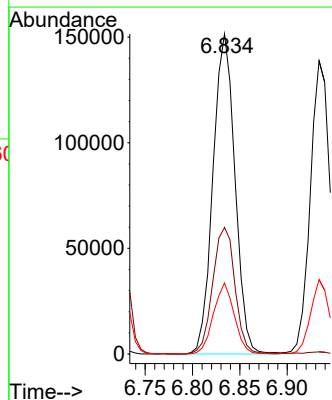
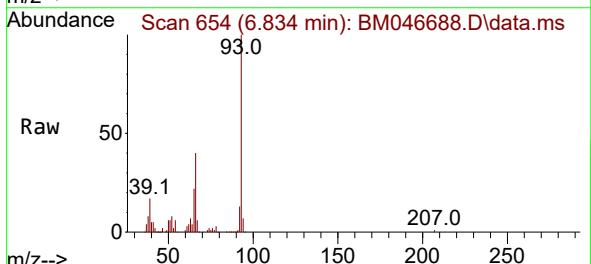
Instrument :
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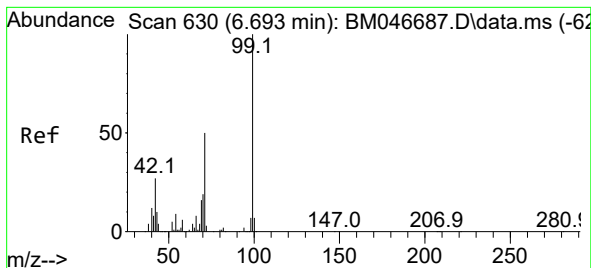
Tgt Ion:112 Resp: 445845
Ion Ratio Lower Upper
112 100
64 55.6 43.5 65.3
63 36.0 28.6 42.8



#6
Aniline
Concen: 32.310 ng
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 93 Resp: 244746
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 22.2 16.7 25.1





#7

Phenol-d6

Concen: 67.785 ng

RT: 6.693 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

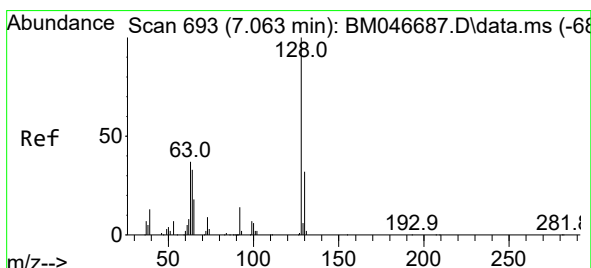
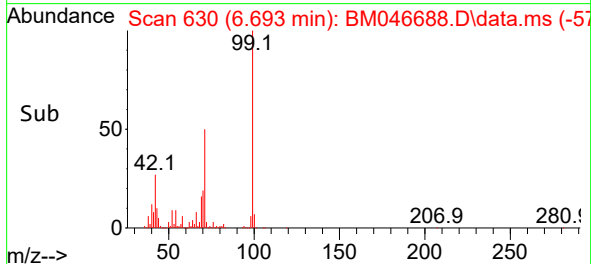
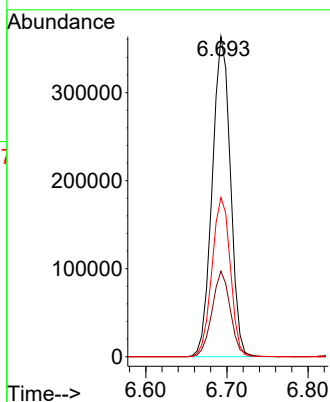
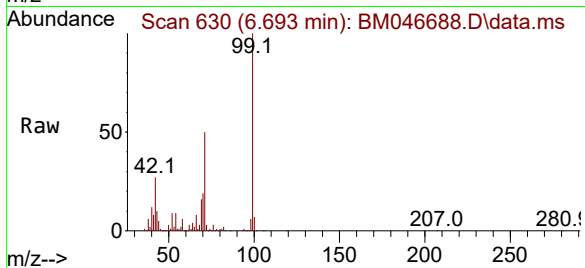
Tgt Ion: 99 Resp: 565395

Ion Ratio Lower Upper

99 100

42 26.7 21.4 32.0

71 49.7 39.9 59.9



#8

2-Chlorophenol

Concen: 37.803 ng

RT: 7.069 min Scan# 694

Delta R.T. 0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

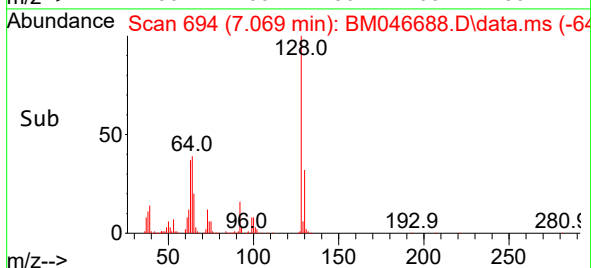
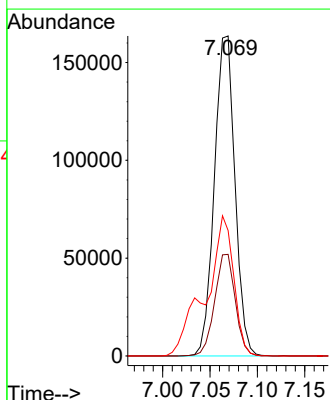
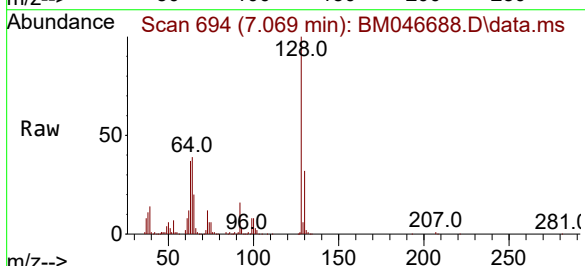
Tgt Ion:128 Resp: 247294

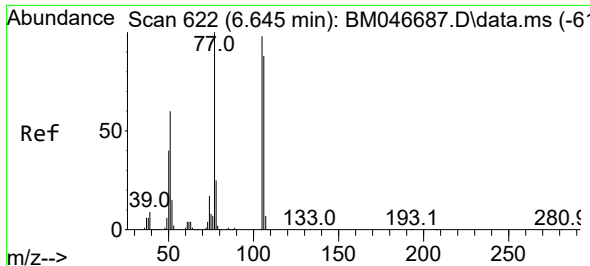
Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

64 39.2 21.7 61.7

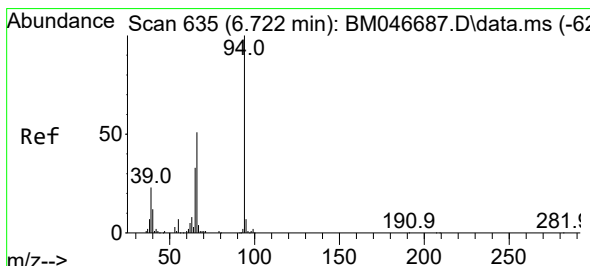
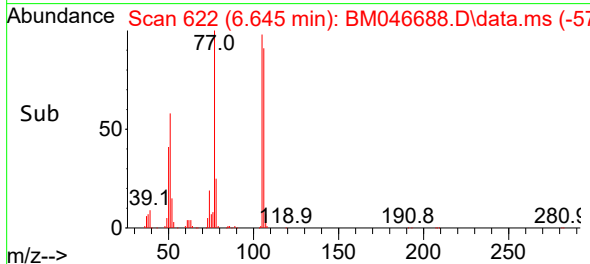
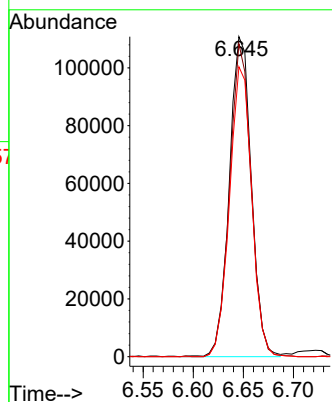
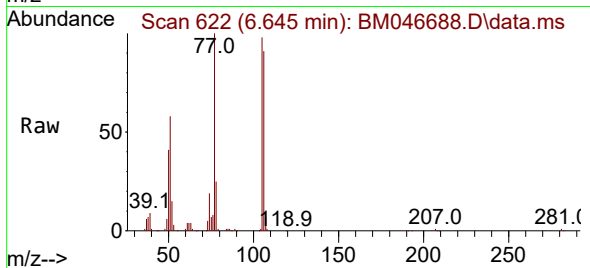




#9
Benzaldehyde
Concen: 32.820 ng
RT: 6.645 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

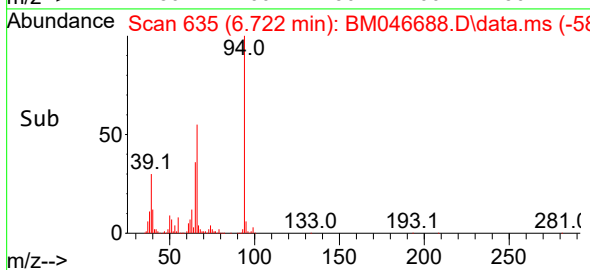
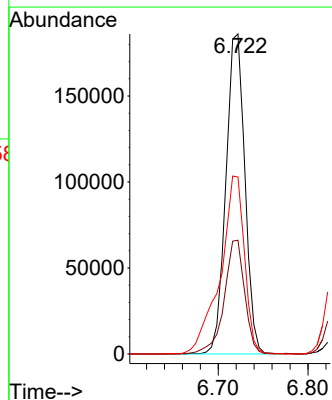
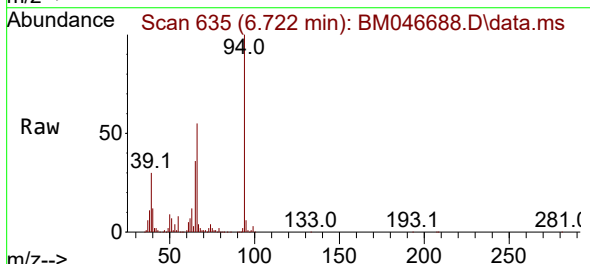
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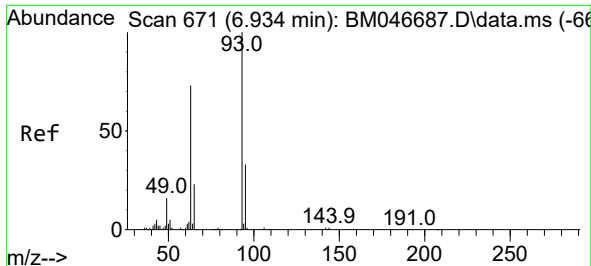
Tgt Ion: 77 Resp: 169680
Ion Ratio Lower Upper
77 100
105 97.8 77.7 117.7
106 90.6 68.3 108.3



#10
Phenol
Concen: 33.111 ng
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 94 Resp: 273300
Ion Ratio Lower Upper
94 100
65 35.5 13.3 53.3
66 55.3 30.7 70.7

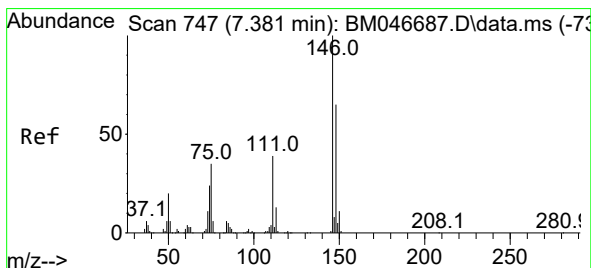
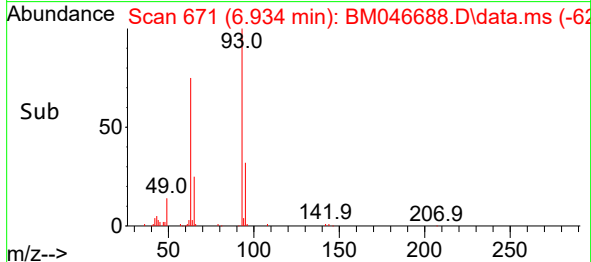
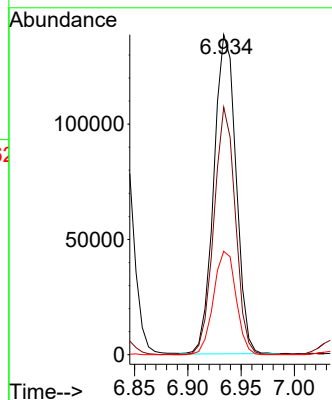
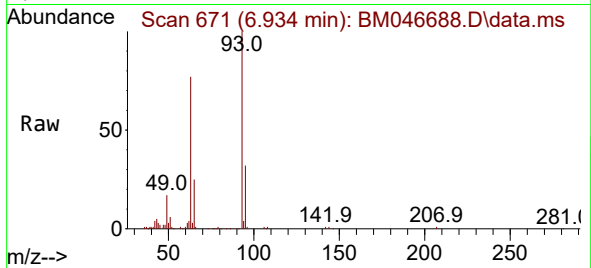




#11
bis(2-Chloroethyl)ether
Concen: 29.878 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

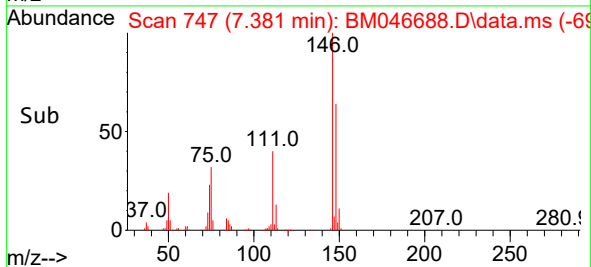
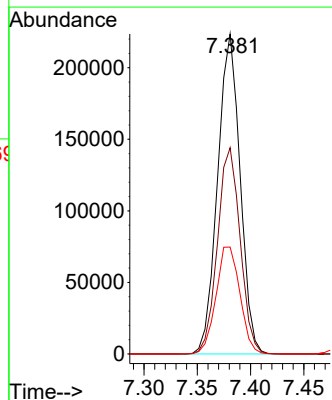
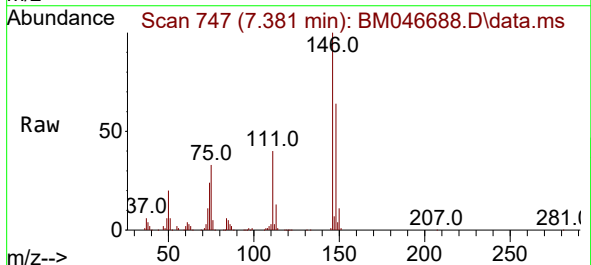
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

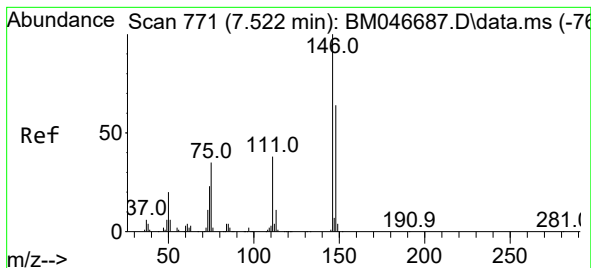
Tgt Ion: 93 Resp: 200270
Ion Ratio Lower Upper
93 100
63 77.3 52.6 92.6
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.190 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 146 Resp: 327739
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 33.4 27.8 41.8

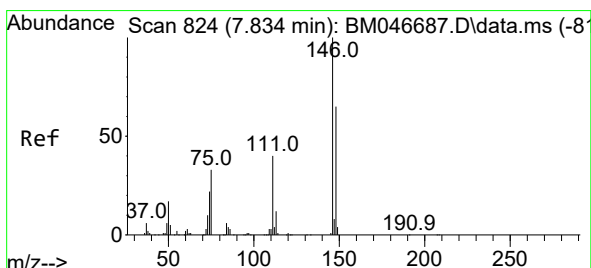
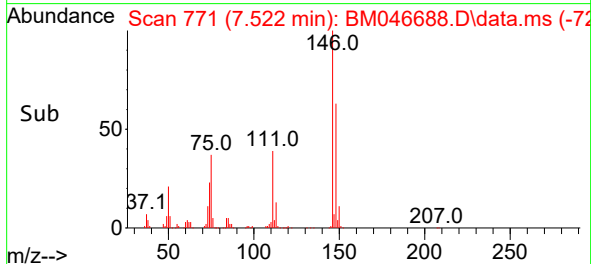
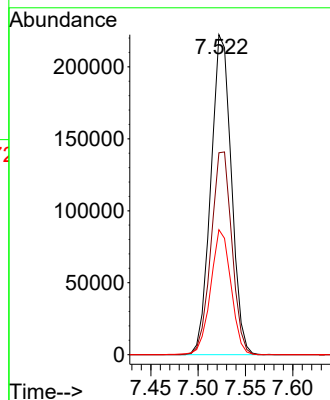
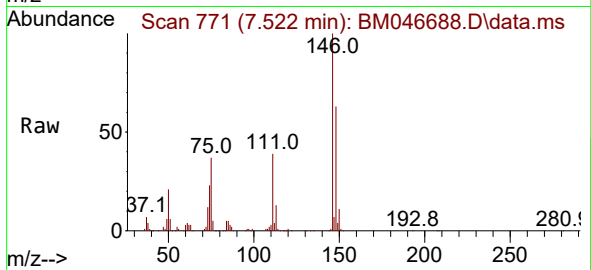




#13
1,4-Dichlorobenzene
Concen: 44.767 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

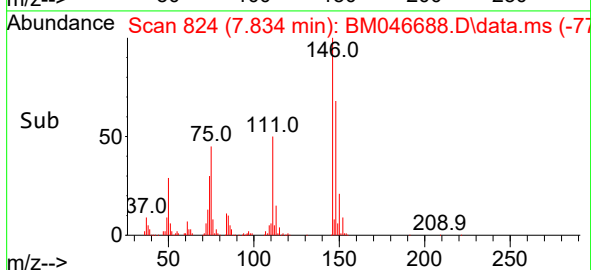
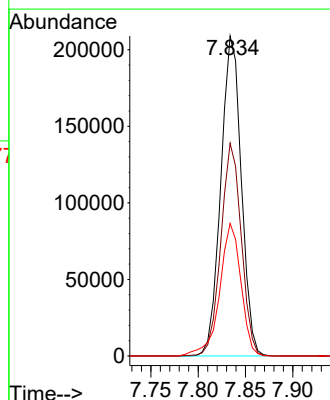
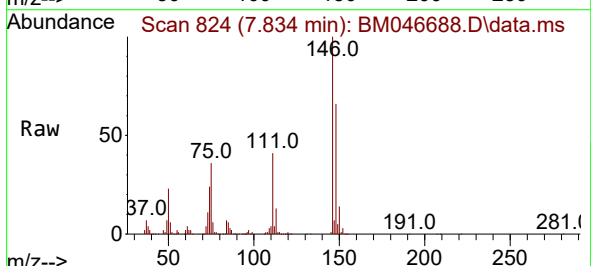
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

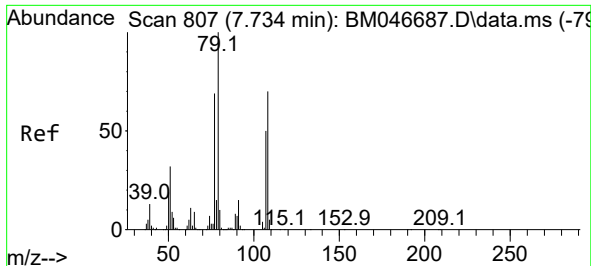
Tgt Ion:146 Resp: 334094
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
111 39.0 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 42.758 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:146 Resp: 314616
Ion Ratio Lower Upper
146 100
148 66.5 52.4 78.6
111 41.4 32.8 49.2

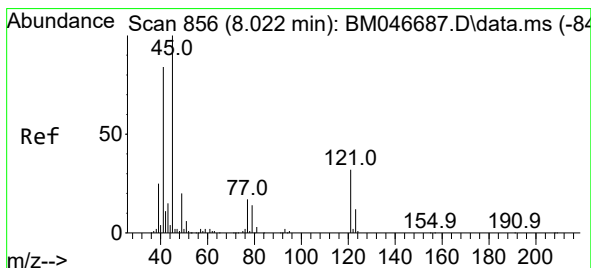
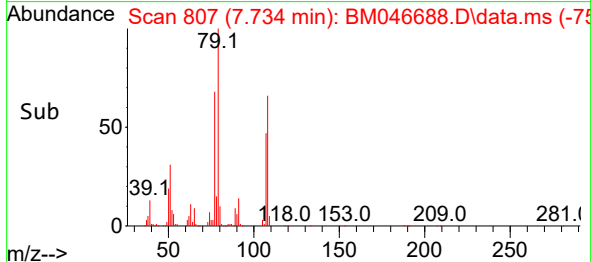
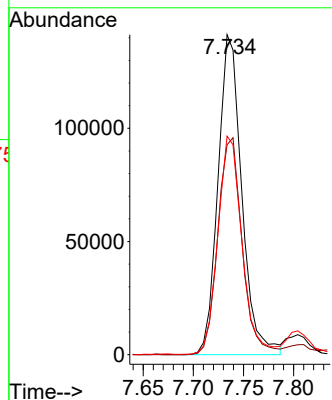
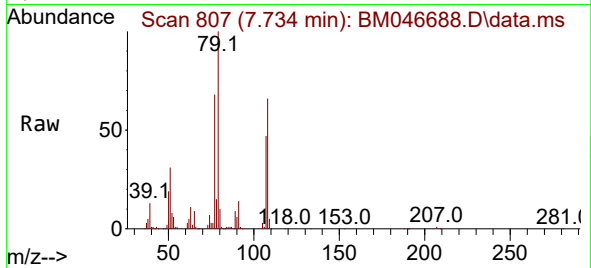




#15
Benzyl Alcohol
Concen: 33.927 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

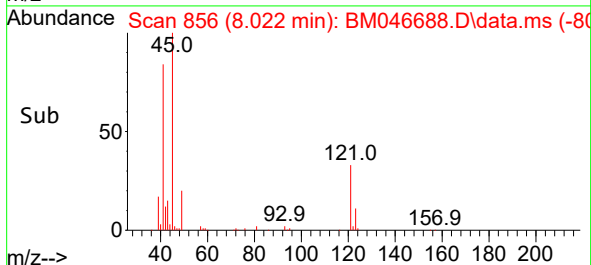
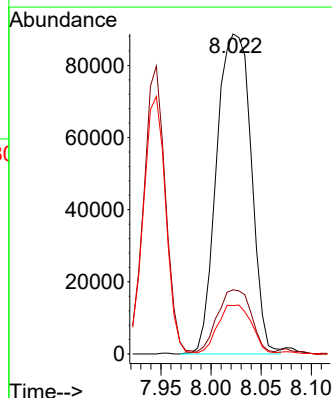
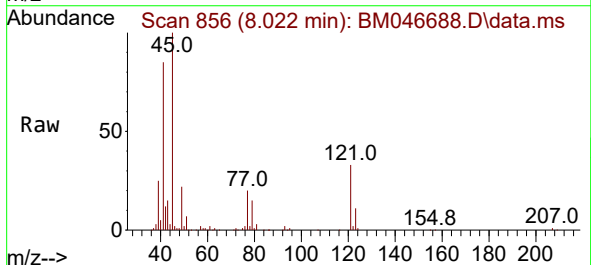
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

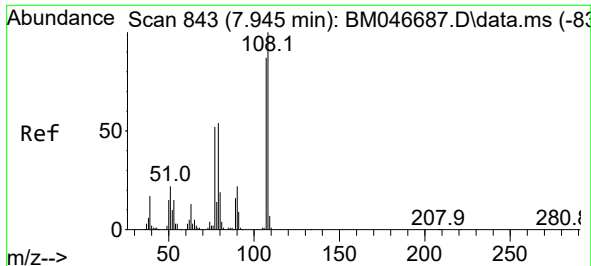
Tgt Ion: 79 Resp: 232641
Ion Ratio Lower Upper
79 100
108 65.6 55.9 83.9
77 68.3 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.590 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 45 Resp: 212058
Ion Ratio Lower Upper
45 100
77 20.1 0.0 38.9
79 15.1 0.0 35.0

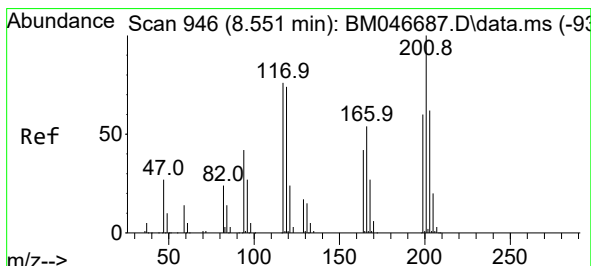
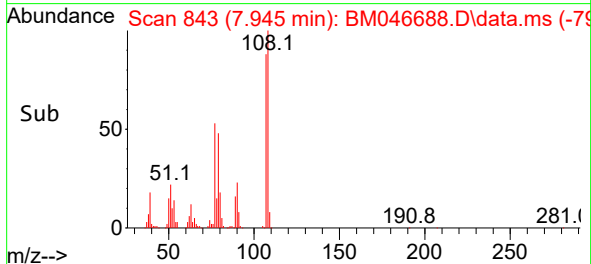
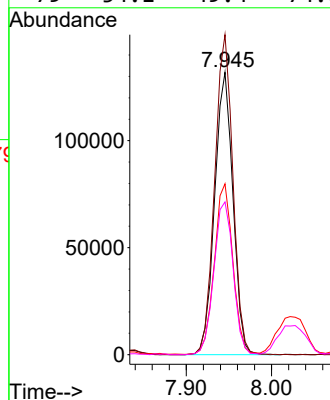
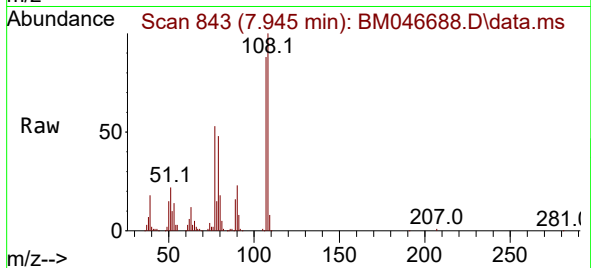




#17
2-Methylphenol
Concen: 34.232 ng
RT: 7.945 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

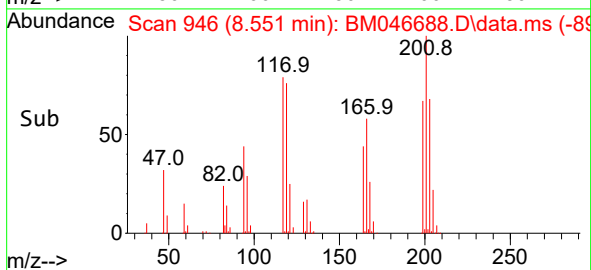
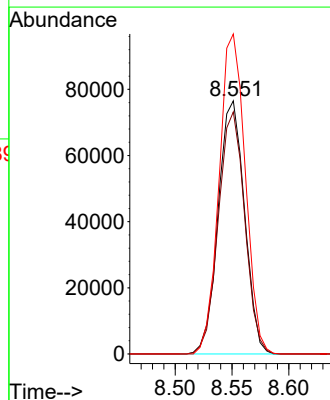
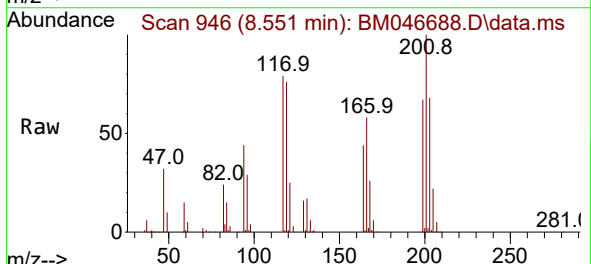
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

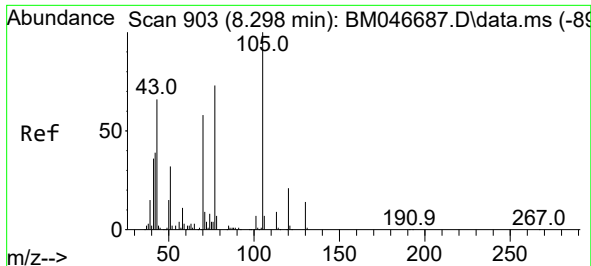
Tgt Ion:107 Resp: 197040
Ion Ratio Lower Upper
107 100
108 113.3 91.8 137.6
77 60.5 47.7 71.5
79 54.1 49.4 74.0



#18
Hexachloroethane
Concen: 36.685 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:117 Resp: 123329
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
201 126.4 104.8 157.2

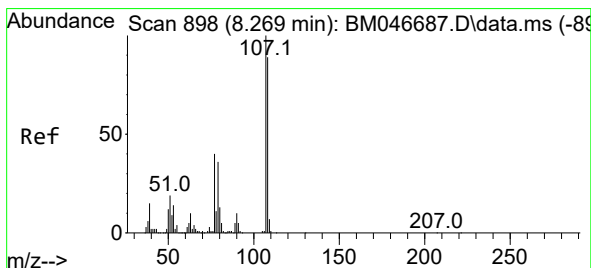
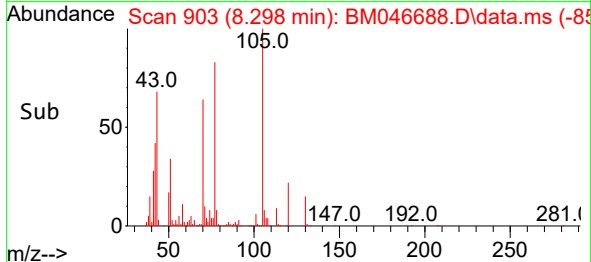
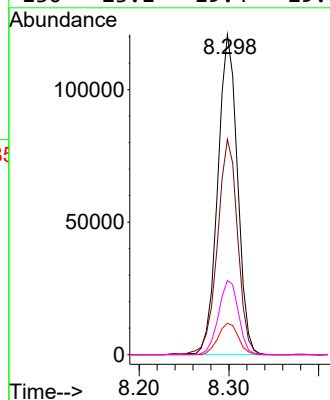
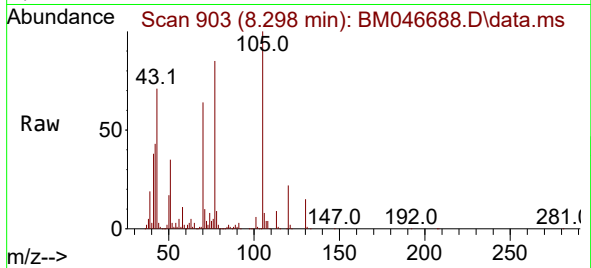




#19
n-Nitroso-di-n-propylamine
Concen: 29.002 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

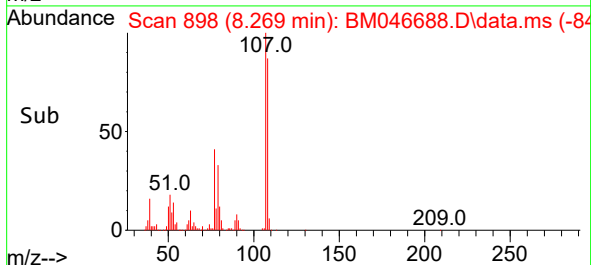
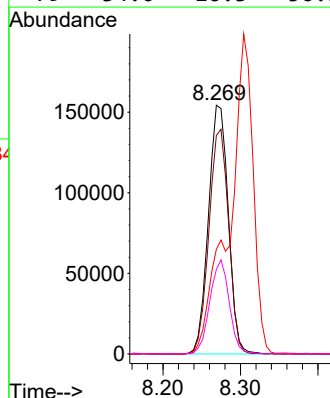
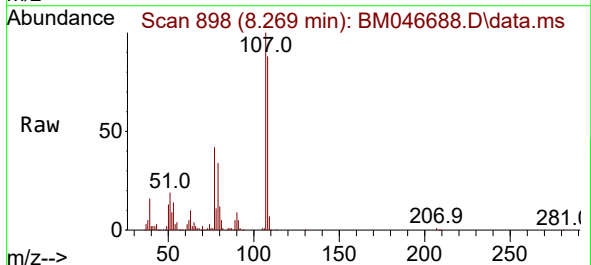
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

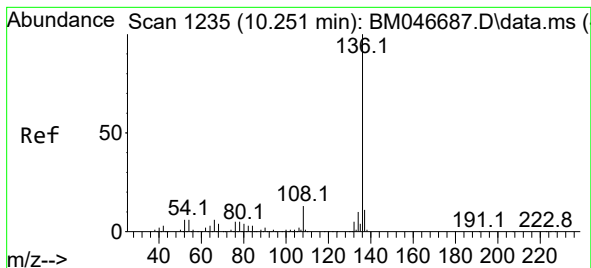
Tgt Ion: 70 Resp: 183653
Ion Ratio Lower Upper
70 100
42 67.3 54.8 82.2
101 9.8 9.0 13.6
130 23.1 19.4 29.0



#20
3+4-Methylphenols
Concen: 32.994 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 107 Resp: 275419
Ion Ratio Lower Upper
107 100
108 87.9 69.2 109.2
77 42.0 20.2 60.2
79 34.0 16.3 56.3

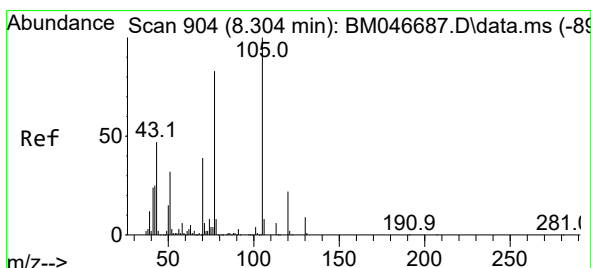
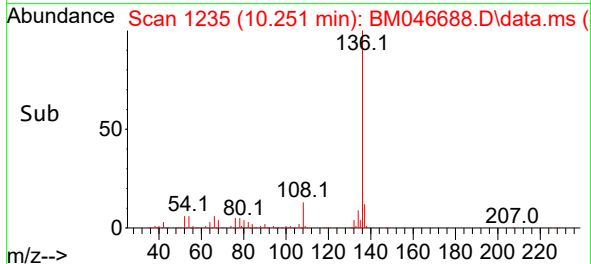
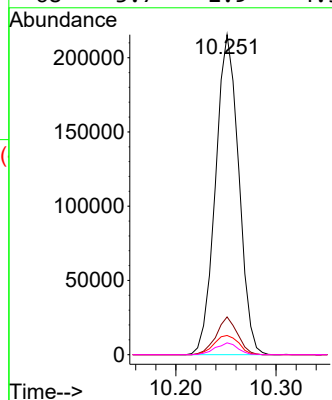
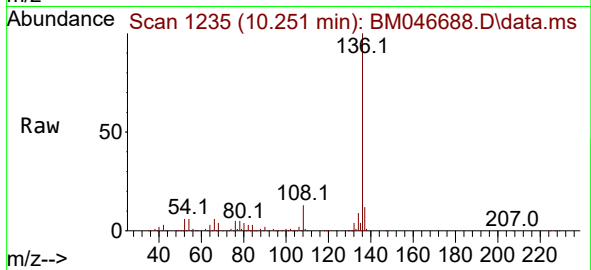




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

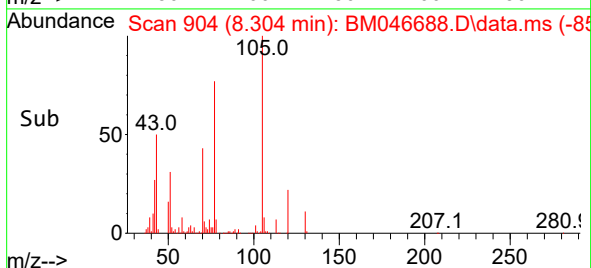
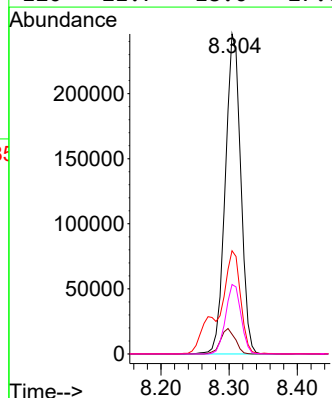
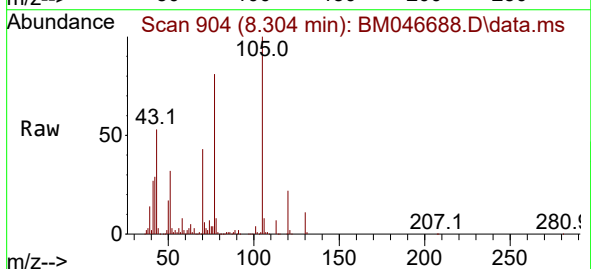
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

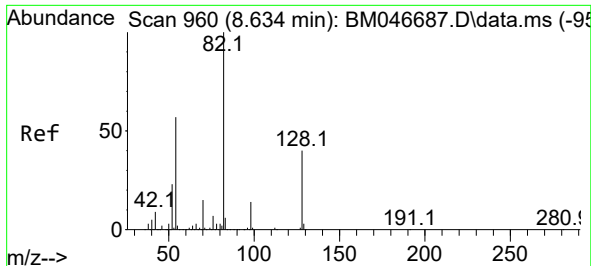
Tgt Ion:136 Resp: 346006
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 6.0 5.1 7.7
68 3.7 2.9 4.3



#22
Acetophenone
Concen: 40.213 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:105 Resp: 388652
Ion Ratio Lower Upper
105 100
71 6.1 4.6 6.8
51 32.2 26.0 39.0
120 21.7 18.0 27.0

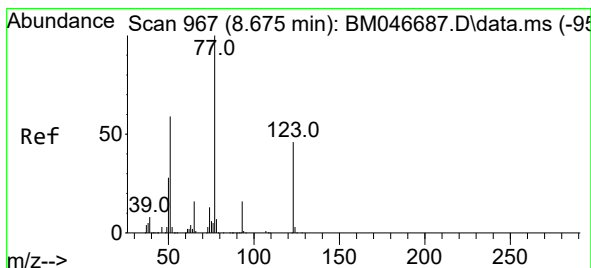
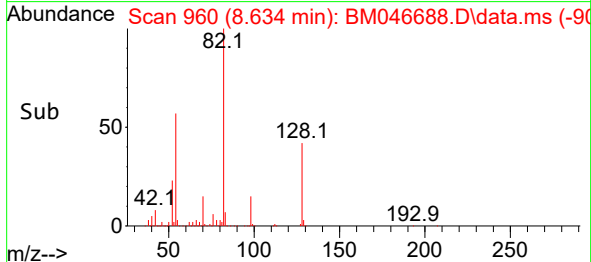
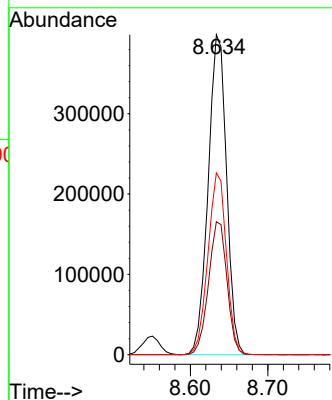
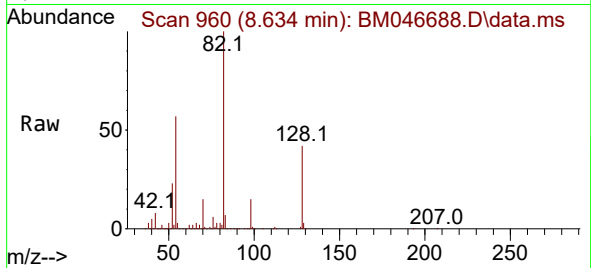




#23
Nitrobenzene-d5
Concen: 78.641 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

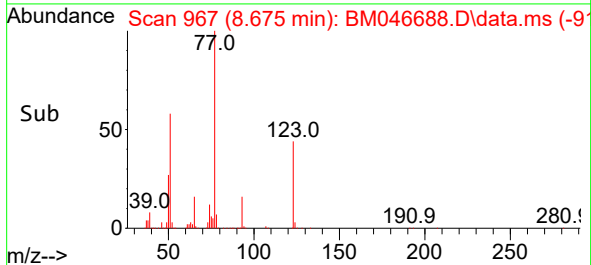
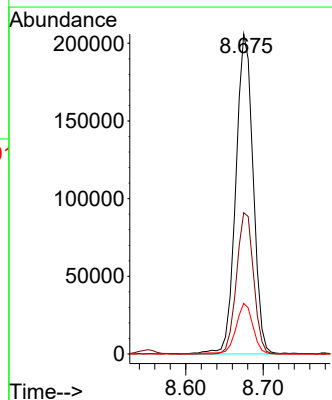
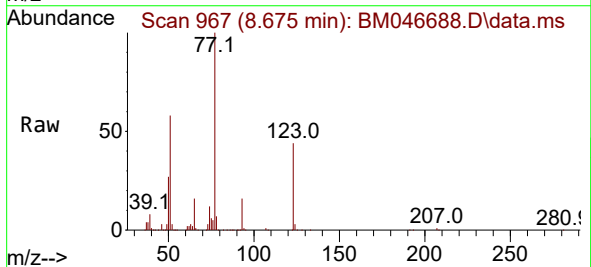
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

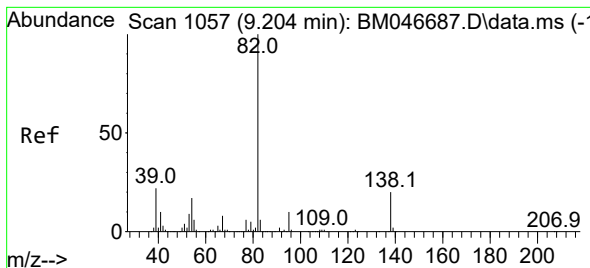
Tgt Ion: 82 Resp: 656365
Ion Ratio Lower Upper
82 100
128 41.6 32.0 48.0
54 56.8 45.2 67.8



#24
Nitrobenzene
Concen: 39.135 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 77 Resp: 320869
Ion Ratio Lower Upper
77 100
123 44.1 37.0 55.6
65 15.8 13.0 19.6





#25

Isophorone

Concen: 35.411 ng

RT: 9.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

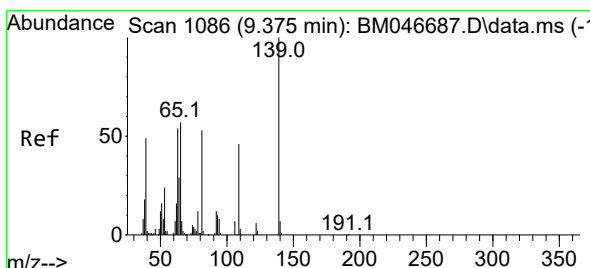
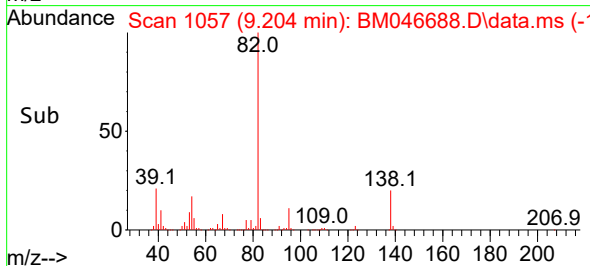
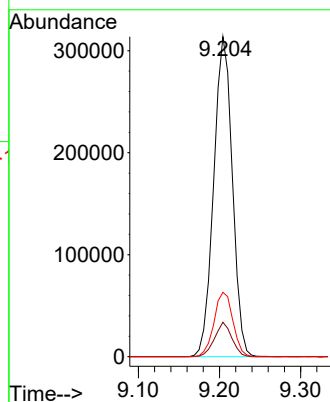
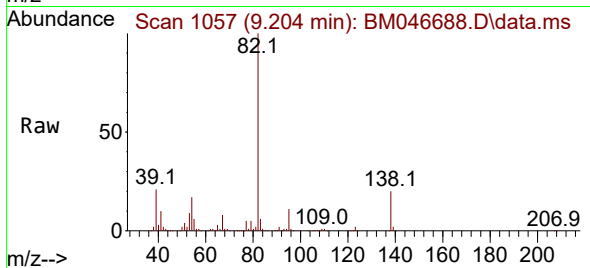
Tgt Ion: 82 Resp: 501175

Ion Ratio Lower Upper

82 100

95 10.7 8.1 12.1

138 20.1 16.2 24.4



#26

2-Nitrophenol

Concen: 52.799 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

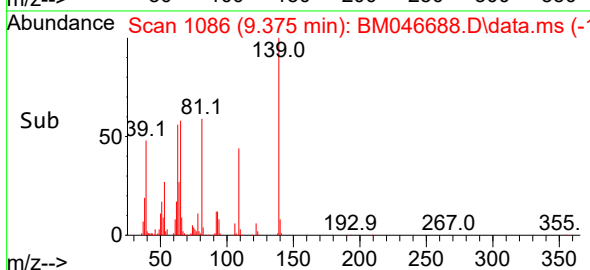
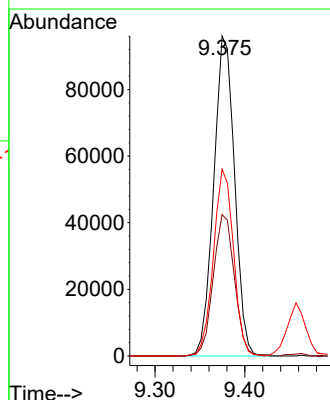
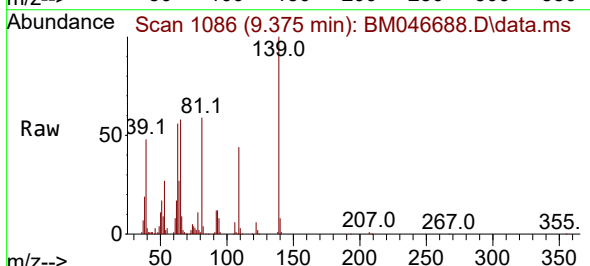
Tgt Ion:139 Resp: 154938

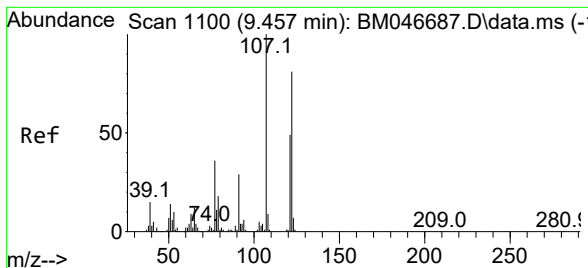
Ion Ratio Lower Upper

139 100

109 44.2 37.1 55.7

65 58.4 45.2 67.8

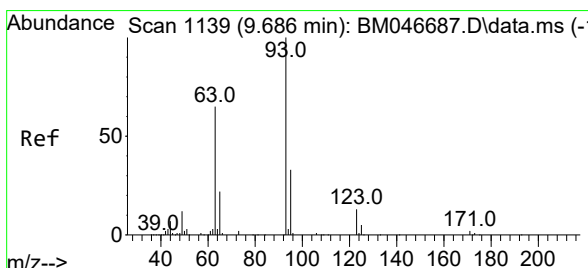
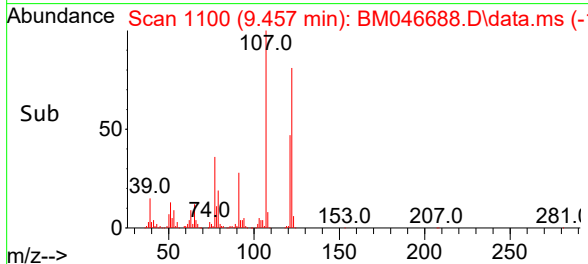
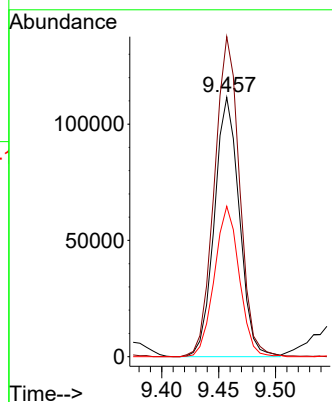
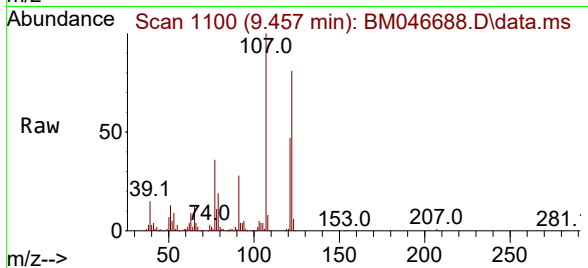




#27
2,4-Dimethylphenol
Concen: 46.289 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

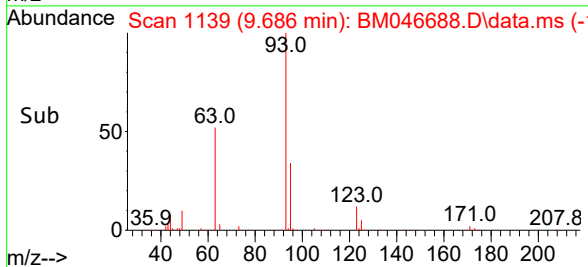
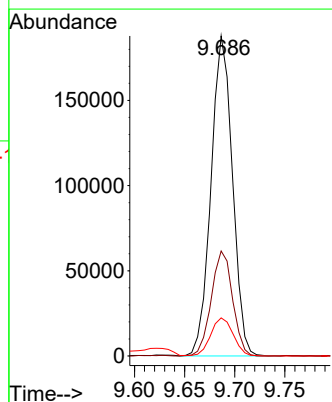
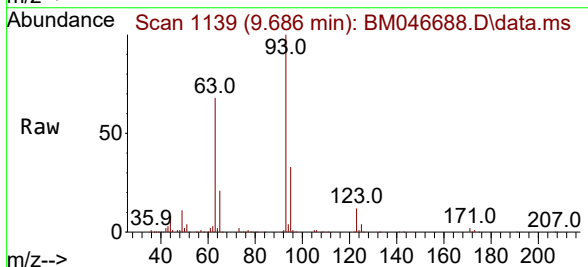
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

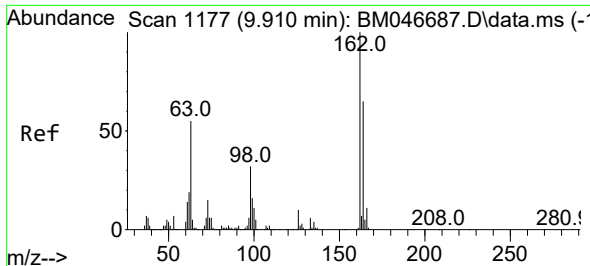
Tgt Ion:122 Resp: 170298
Ion Ratio Lower Upper
122 100
107 123.3 98.6 148.0
121 58.0 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.740 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 93 Resp: 279470
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 11.9 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 60.792 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

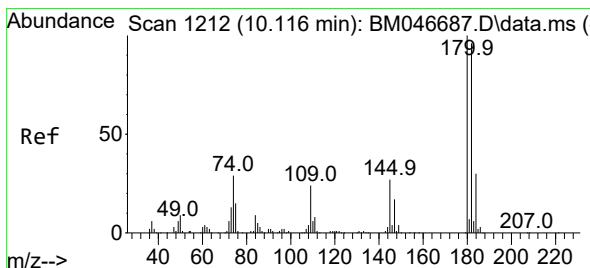
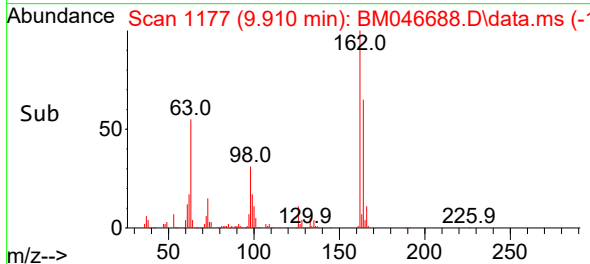
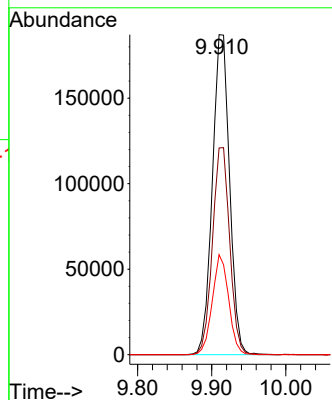
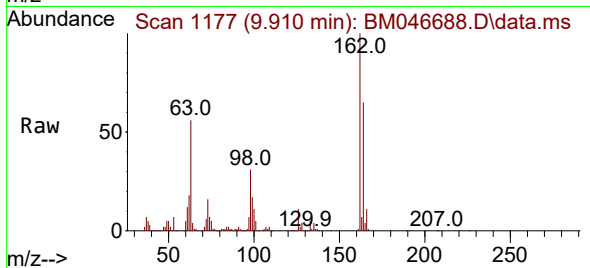
Tgt Ion:162 Resp: 302040

Ion Ratio Lower Upper

162 100

164 64.6 44.8 84.8

98 31.2 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 65.271 ng

RT: 10.122 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

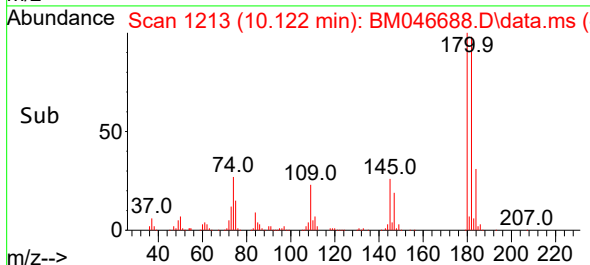
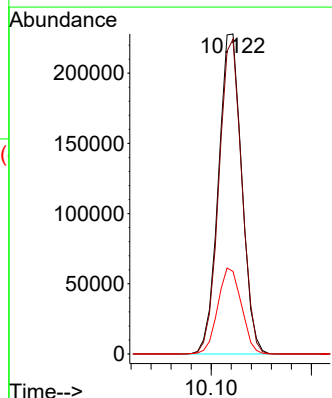
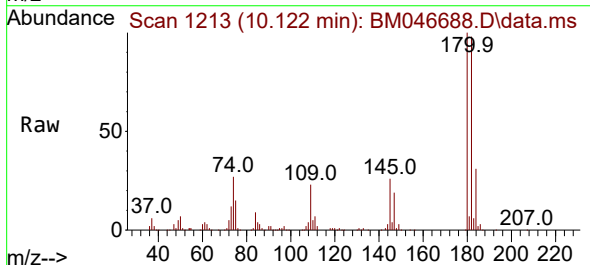
Tgt Ion:180 Resp: 367206

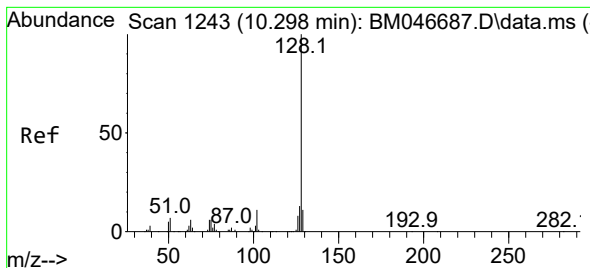
Ion Ratio Lower Upper

180 100

182 98.4 77.0 115.6

145 25.8 21.6 32.4

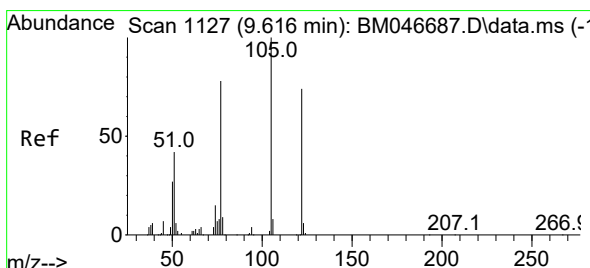
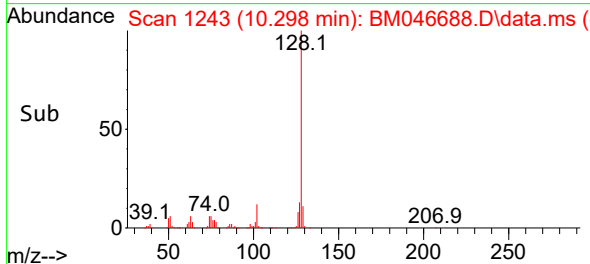
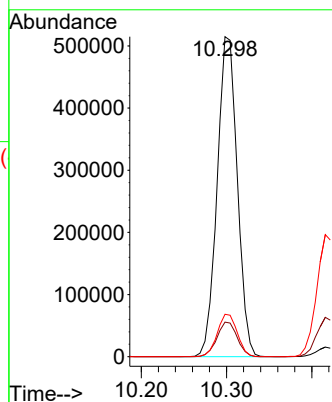
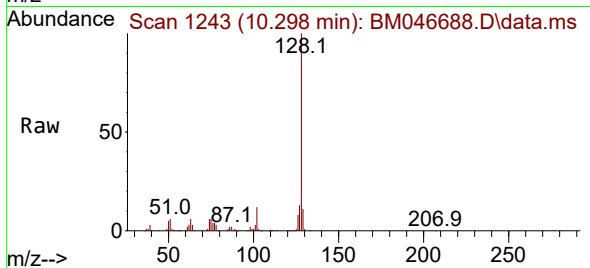




#31
Naphthalene
Concen: 44.585 ng
RT: 10.298 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

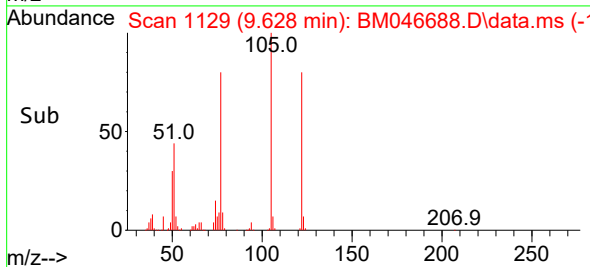
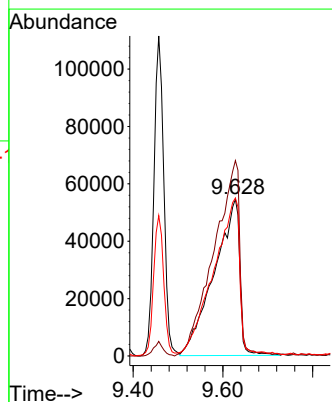
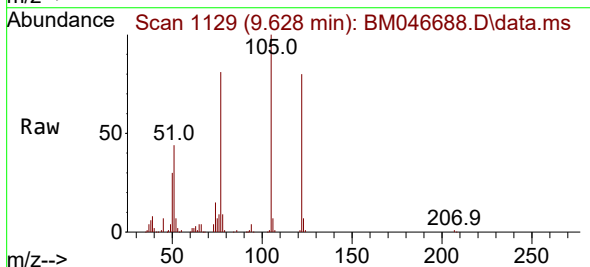
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

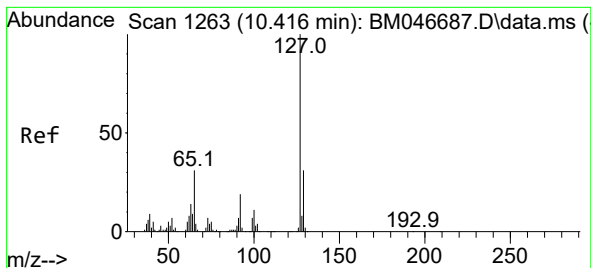
Tgt Ion:128 Resp: 845438
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 51.837 ng
RT: 9.628 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:122 Resp: 215705
Ion Ratio Lower Upper
122 100
105 124.7 114.7 154.7
77 100.8 85.5 125.5

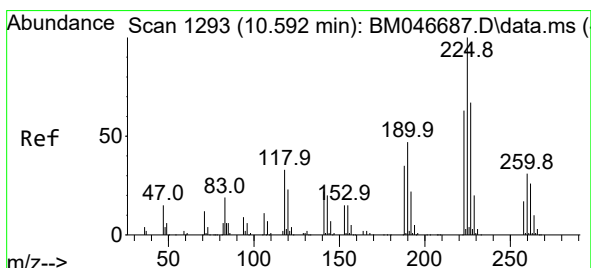
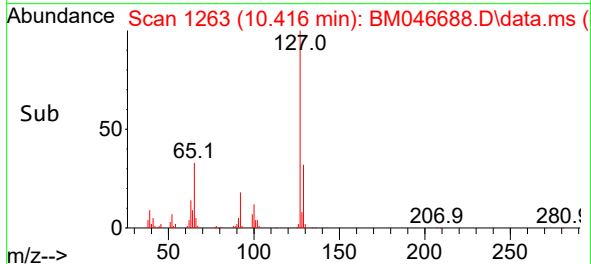
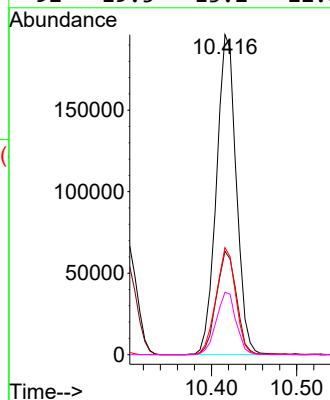
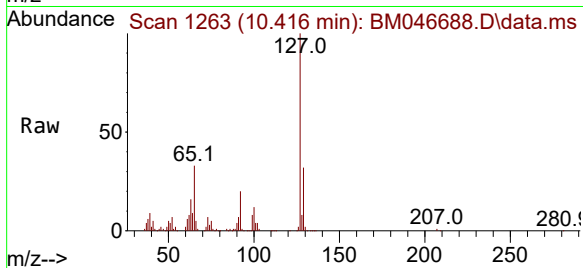




#33
4-Chloroaniline
Concen: 47.917 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

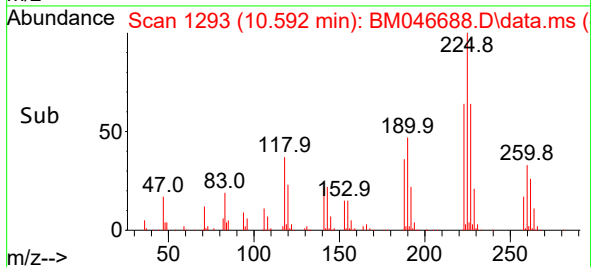
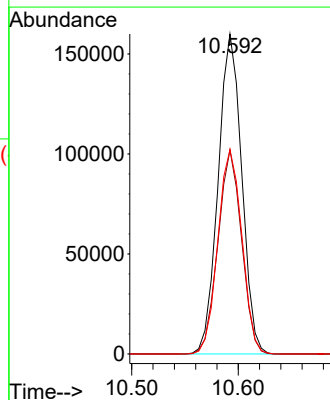
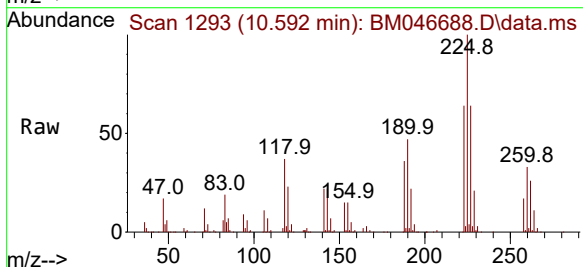
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

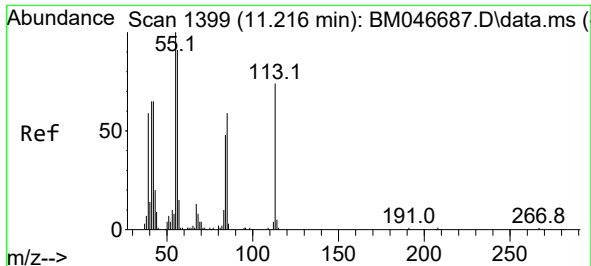
Tgt Ion:	127	Resp:	318277
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.6
65	33.4	25.1	37.7
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 70.970 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:	225	Resp:	246153
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	63.9	53.3	79.9

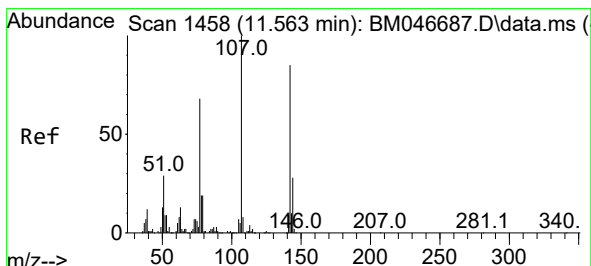
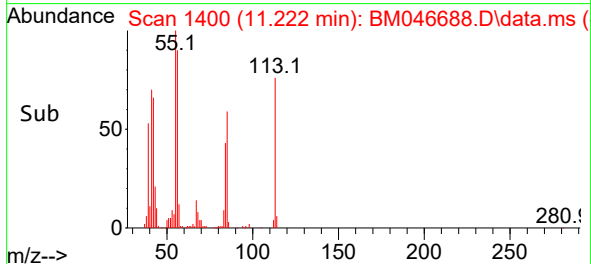
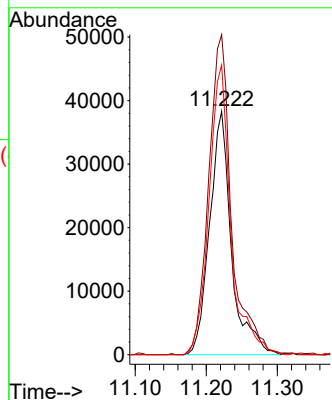
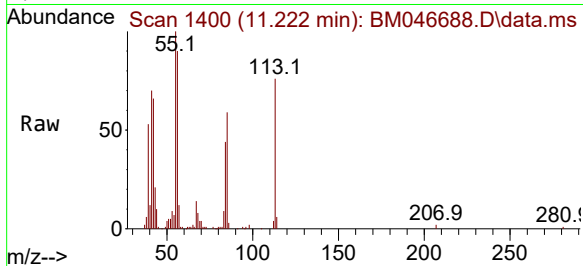




#35
Caprolactam
Concen: 44.898 ng
RT: 11.222 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

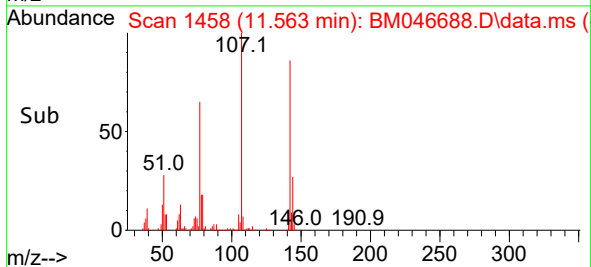
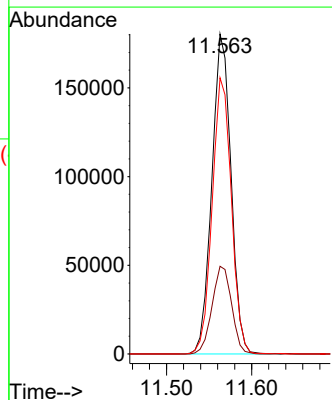
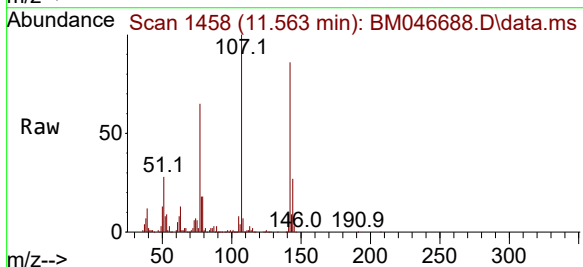
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

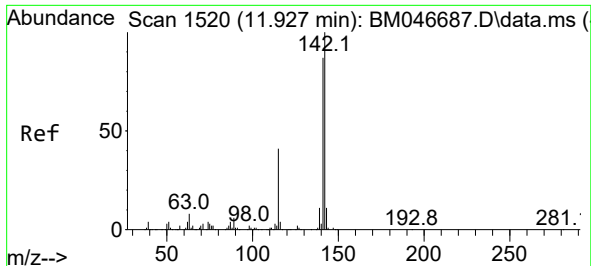
Tgt Ion:113 Resp: 81710
Ion Ratio Lower Upper
113 100
55 131.5 114.9 154.9
56 119.0 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 45.527 ng
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:107 Resp: 281435
Ion Ratio Lower Upper
107 100
144 27.4 22.3 33.5
142 86.3 68.2 102.4

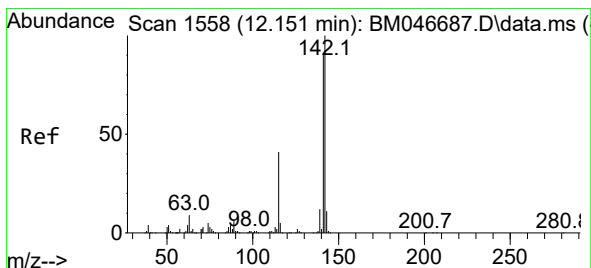
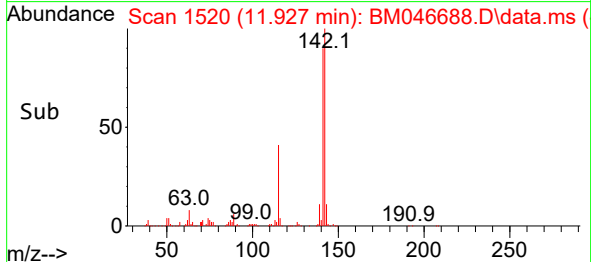
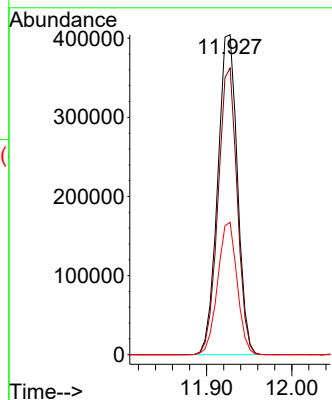
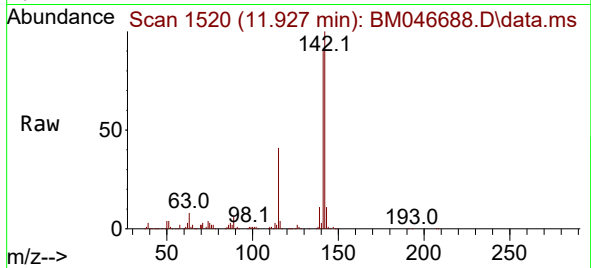




#37
2-Methylnaphthalene
Concen: 50.875 ng
RT: 11.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

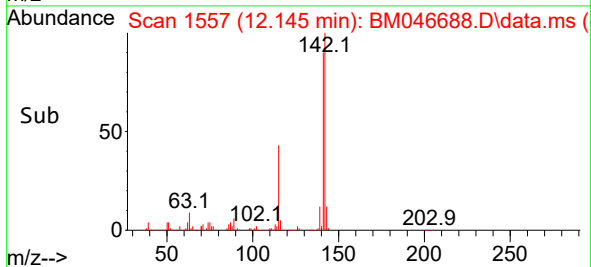
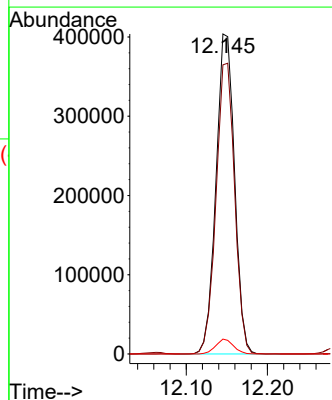
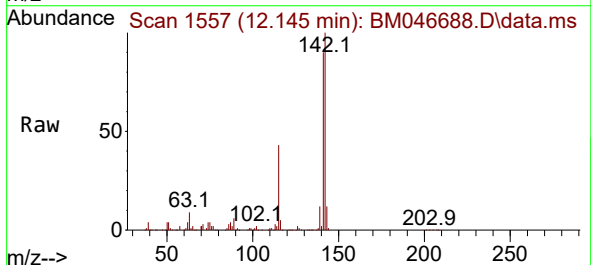
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

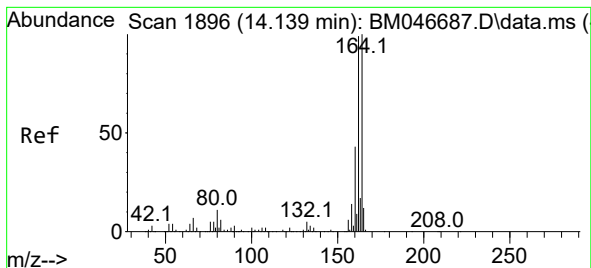
Tgt Ion:142 Resp: 650614
Ion Ratio Lower Upper
142 100
141 89.5 69.9 104.9
115 41.4 33.2 49.8



#38
1-Methylnaphthalene
Concen: 50.779 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:142 Resp: 642087
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
116 4.7 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: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

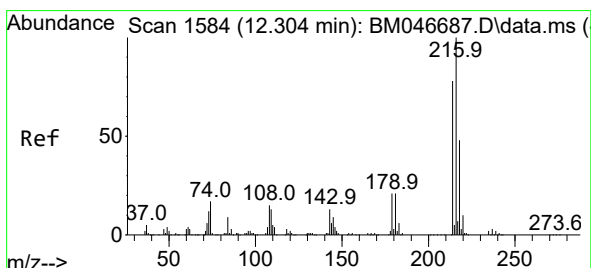
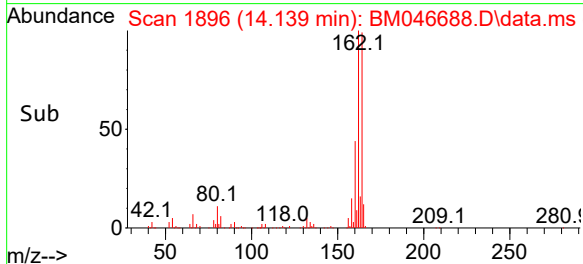
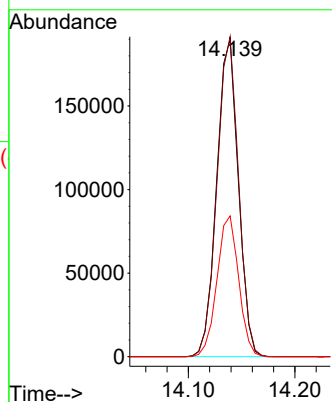
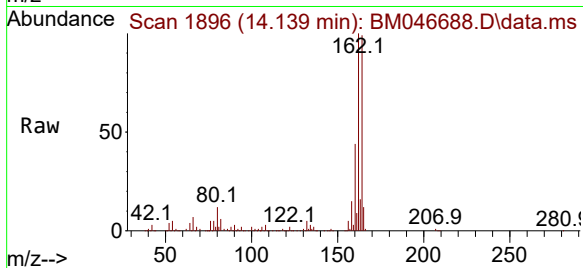
Tgt Ion:164 Resp: 267761

Ion Ratio Lower Upper

164 100

162 100.8 79.0 118.6

160 44.3 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.512 ng

RT: 12.304 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Tgt Ion:216 Resp: 425112

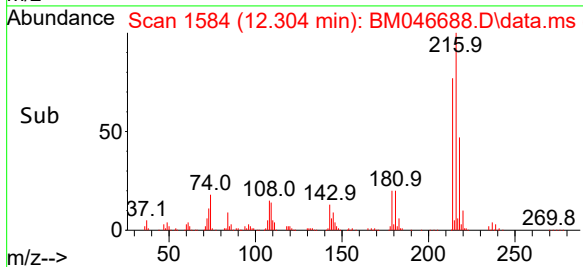
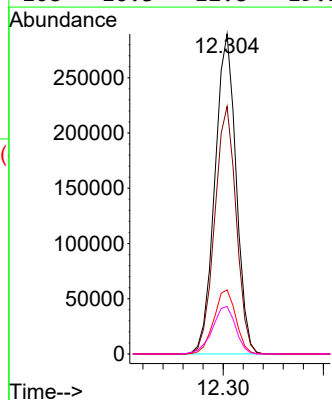
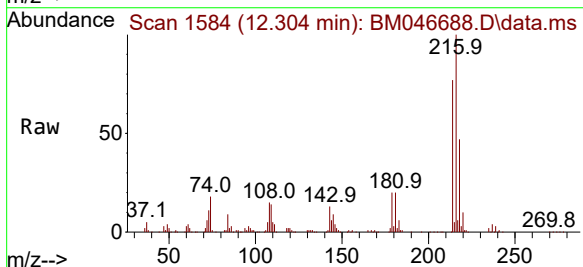
Ion Ratio Lower Upper

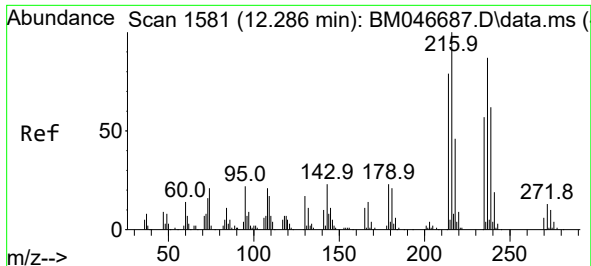
216 100

214 78.3 62.6 94.0

179 20.8 16.8 25.2

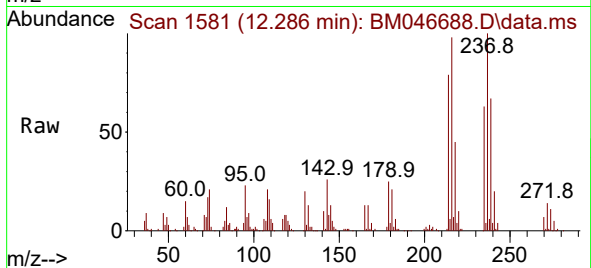
108 16.3 12.8 19.2



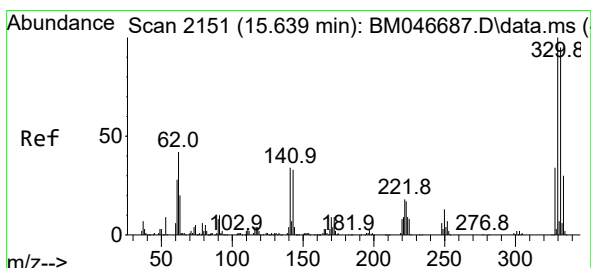
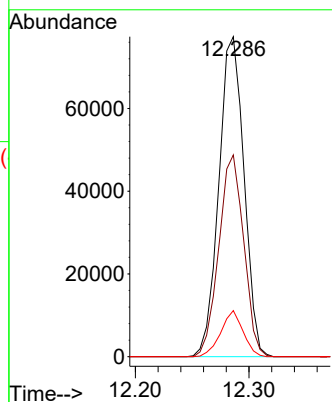
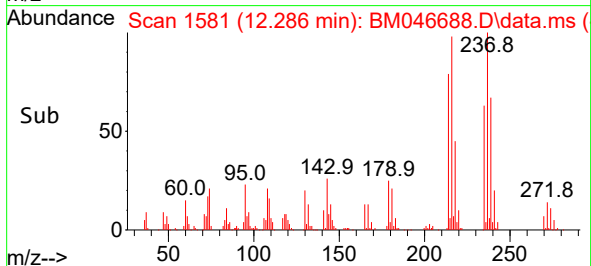


#41
Hexachlorocyclopentadiene
Concen: 42.477 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

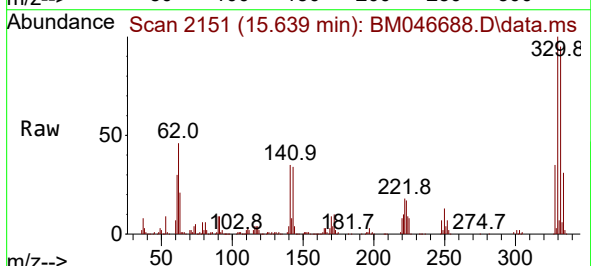
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



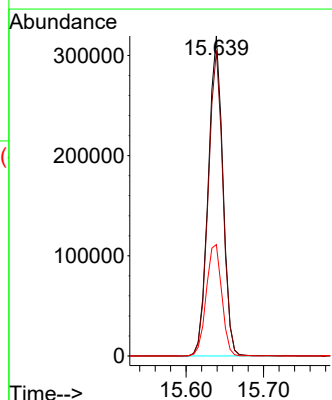
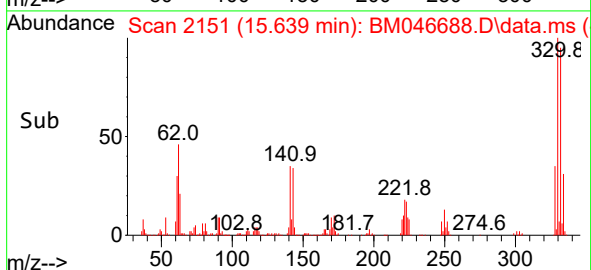
Tgt Ion:237 Resp: 118904
Ion Ratio Lower Upper
237 100
235 63.0 45.7 85.7
272 14.4 0.0 34.5

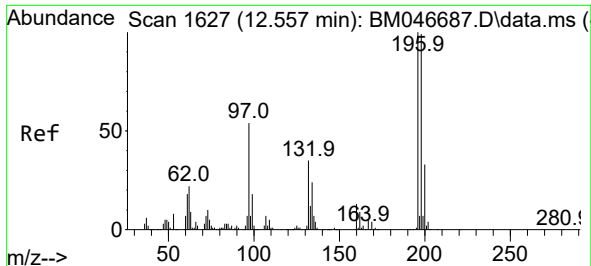


#42
2,4,6-Tribromophenol
Concen: 128.604 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52



Tgt Ion:330 Resp: 418774
Ion Ratio Lower Upper
330 100
332 95.2 75.5 113.3
141 36.9 29.7 44.5

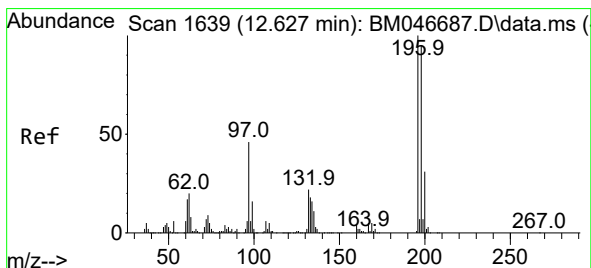
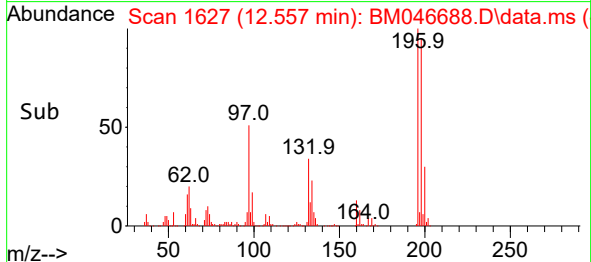
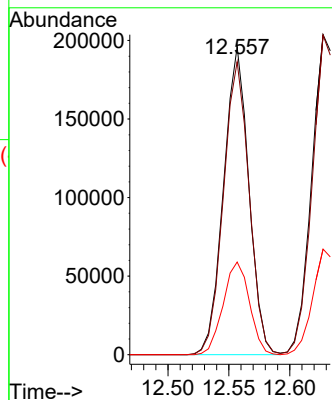
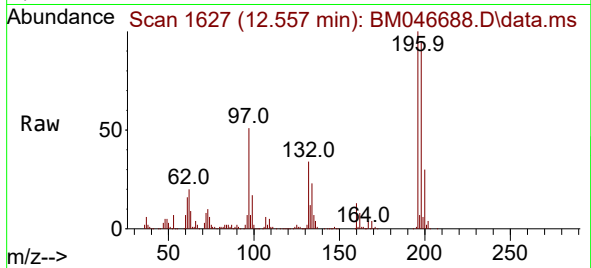




#43
2,4,6-Trichlorophenol
Concen: 59.675 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

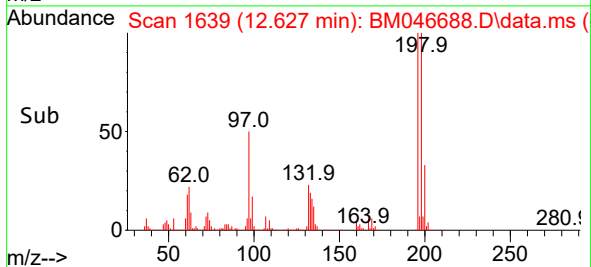
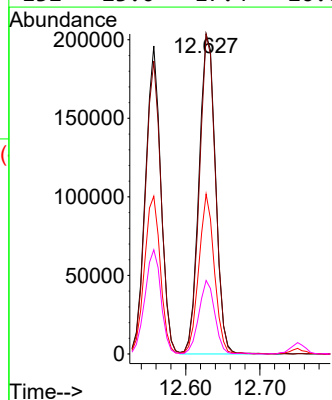
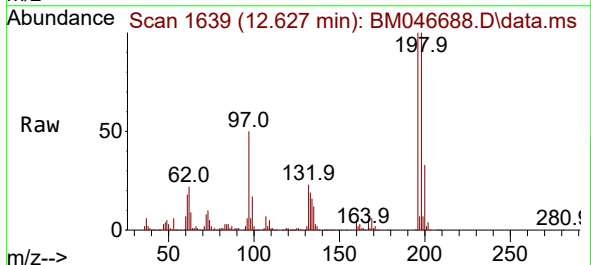
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

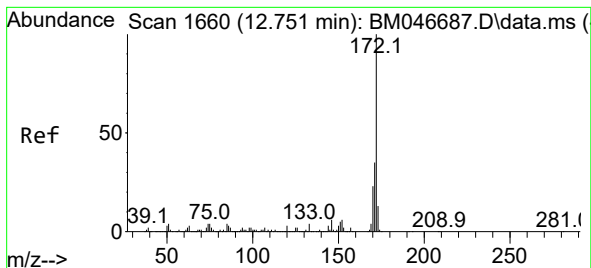
Tgt Ion:196 Resp: 283132
Ion Ratio Lower Upper
196 100
198 95.1 78.9 118.3
200 30.1 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 57.619 ng
RT: 12.627 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:196 Resp: 315005
Ion Ratio Lower Upper
196 100
198 99.8 76.3 114.5
97 49.9 36.9 55.3
132 23.0 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 94.783 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

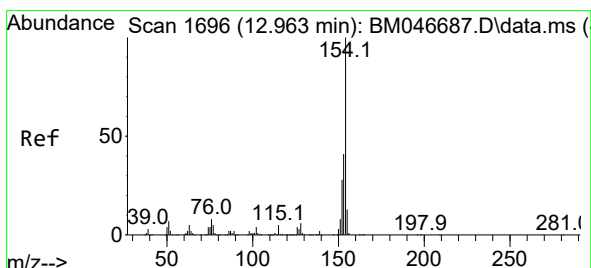
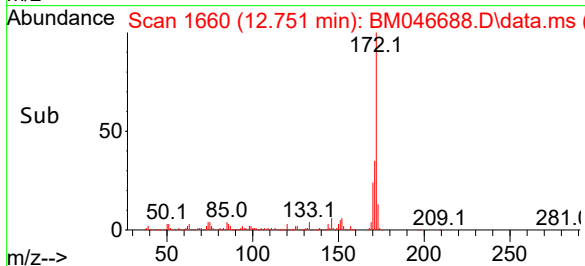
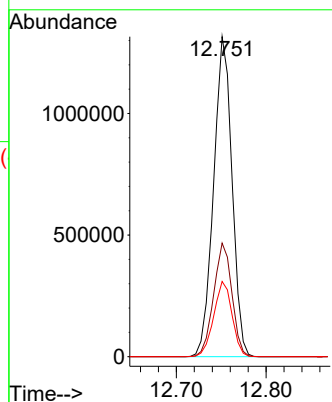
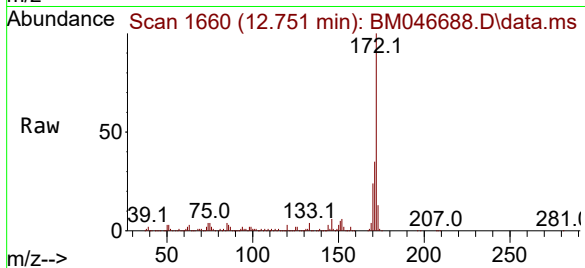
Tgt Ion:172 Resp: 1872486

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.8

170 23.5 18.5 27.7



#46

1,1'-Biphenyl

Concen: 45.865 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

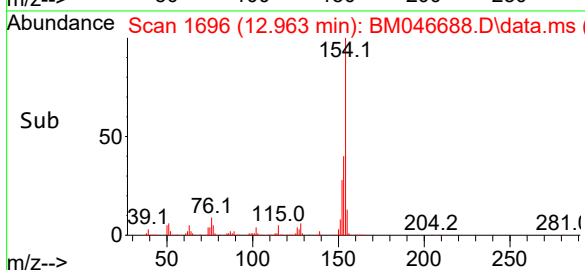
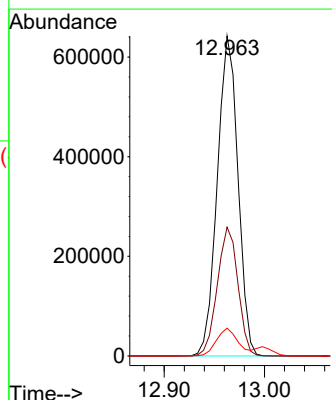
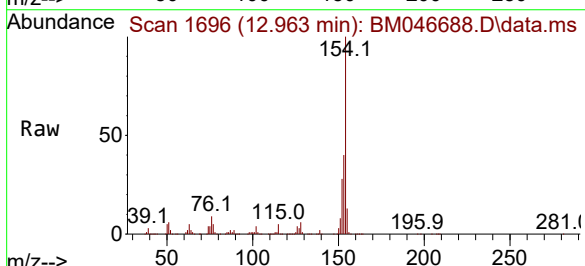
Tgt Ion:154 Resp: 919411

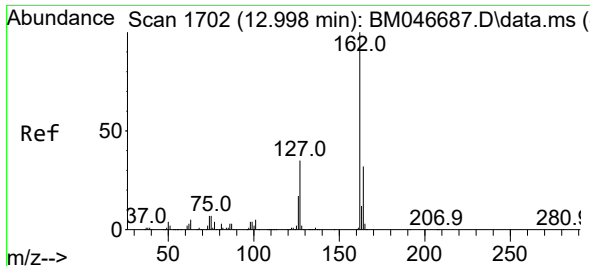
Ion Ratio Lower Upper

154 100

153 40.2 20.9 60.9

76 8.7 0.0 27.9

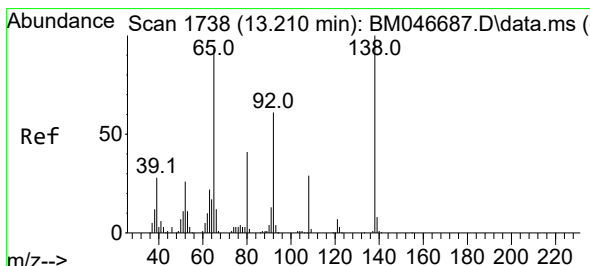
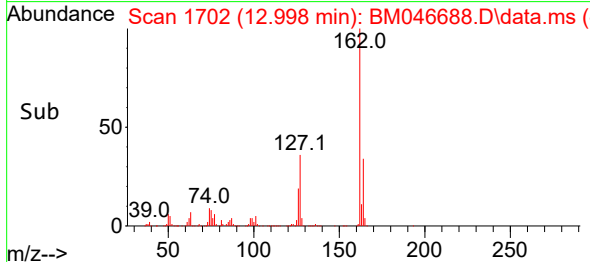
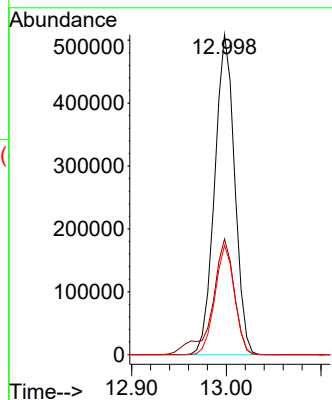
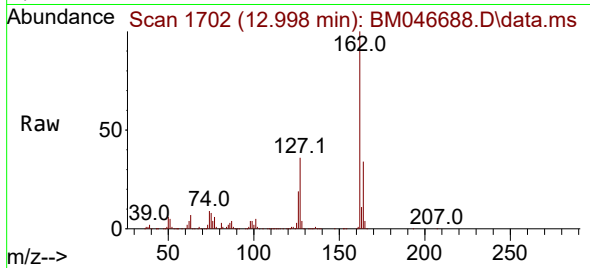




#47
2-Chloronaphthalene
Concen: 47.901 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

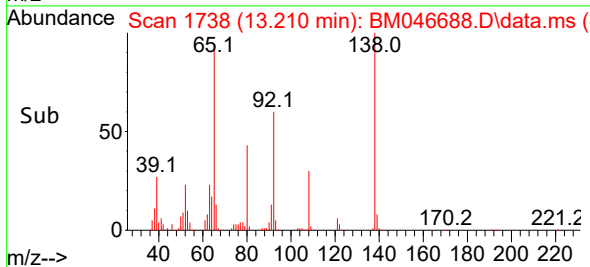
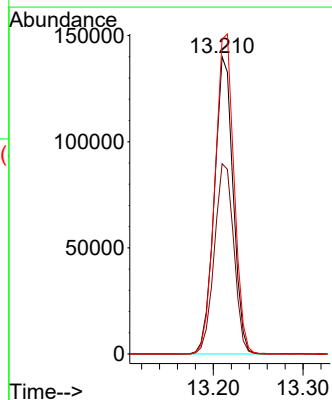
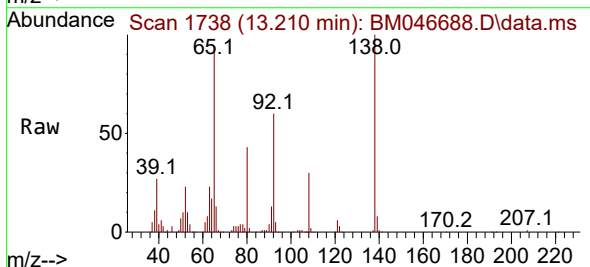
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

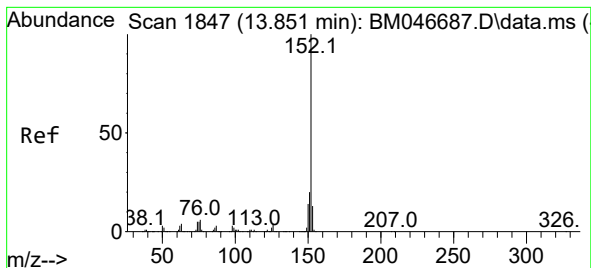
Tgt Ion:162 Resp: 745357
Ion Ratio Lower Upper
162 100
127 36.2 28.4 42.6
164 34.1 25.9 38.9



#48
2-Nitroaniline
Concen: 32.953 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion: 65 Resp: 203567
Ion Ratio Lower Upper
65 100
92 64.0 52.5 78.7
138 105.9 86.4 129.6





#49

Acenaphthylene

Concen: 44.023 ng

RT: 13.857 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

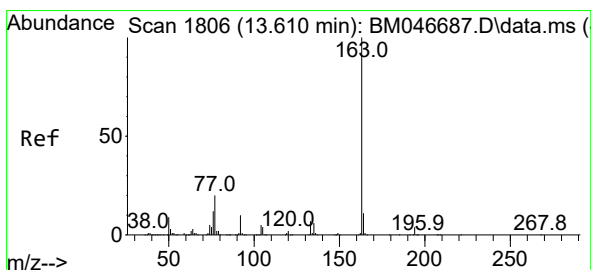
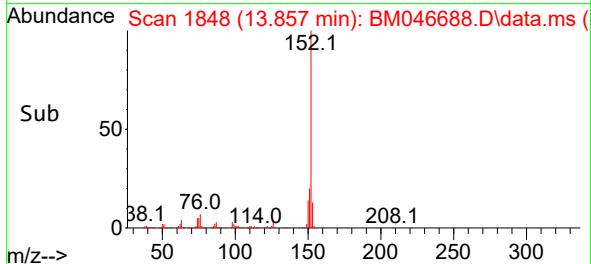
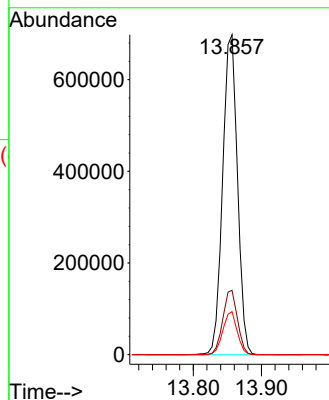
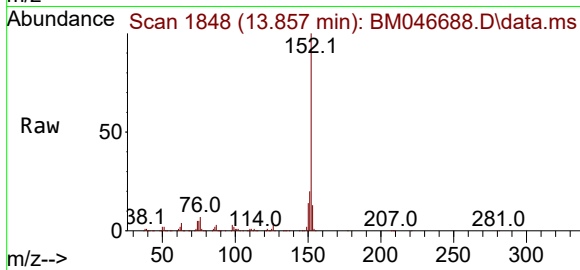
Tgt Ion:152 Resp: 1056083

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 46.691 ng

RT: 13.610 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

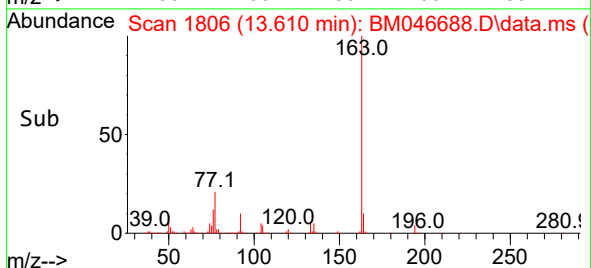
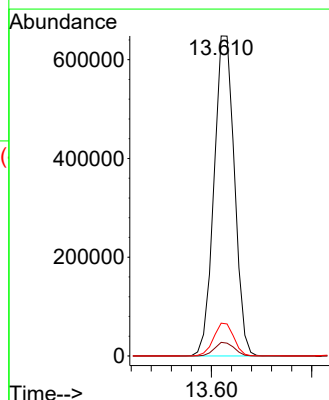
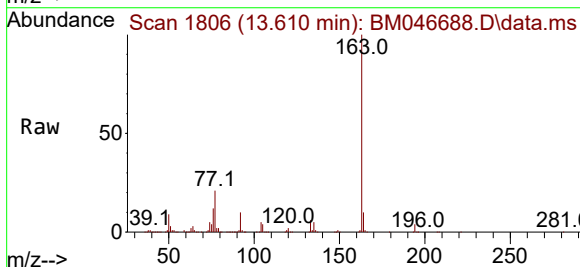
Tgt Ion:163 Resp: 913923

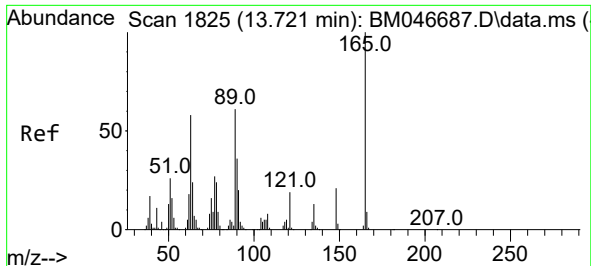
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 8.8 13.2

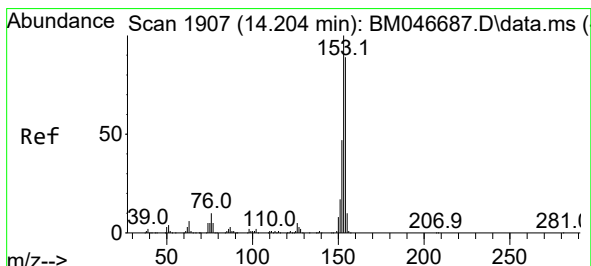
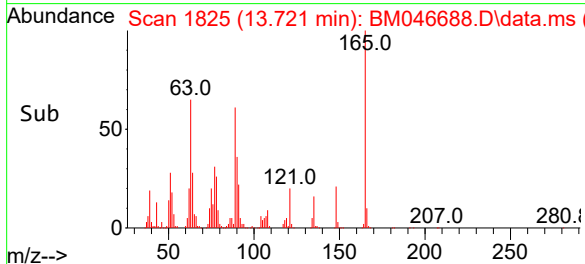
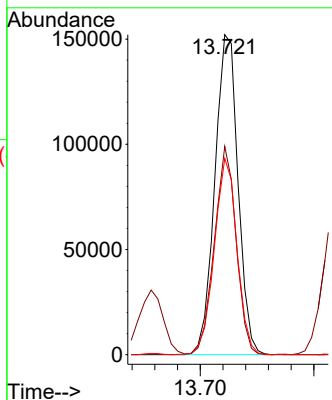
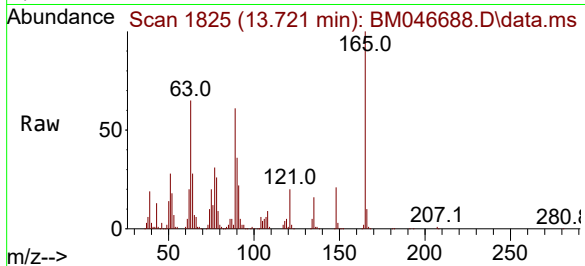




#51
2,6-Dinitrotoluene
Concen: 49.506 ng
RT: 13.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

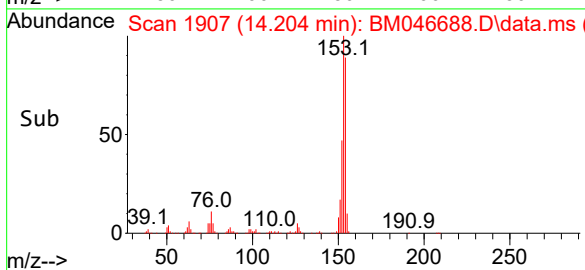
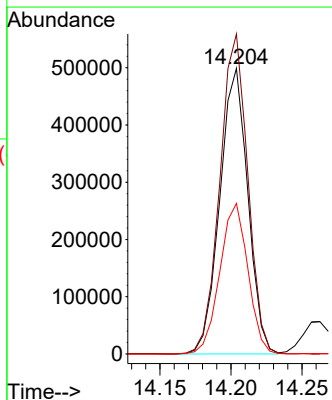
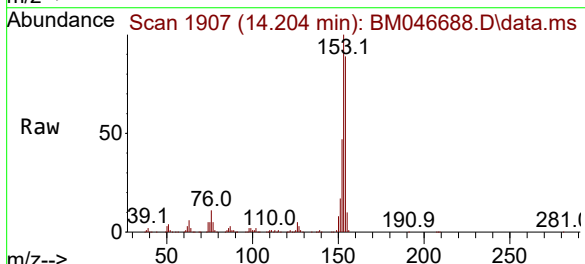
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

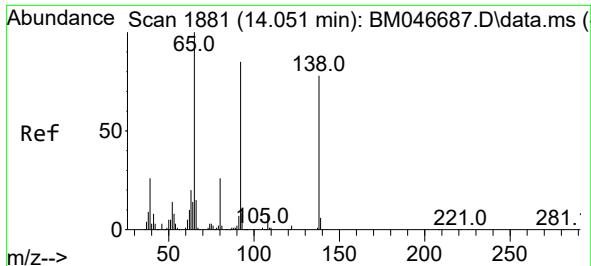
Tgt Ion:165 Resp: 215793
Ion Ratio Lower Upper
165 100
63 65.1 47.0 70.6
89 61.3 48.4 72.6



#52
Acenaphthene
Concen: 45.932 ng
RT: 14.204 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:154 Resp: 684892
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 52.7 42.2 63.2

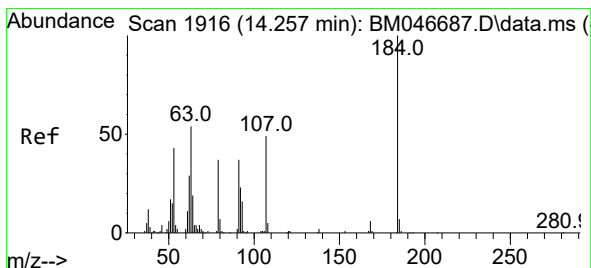
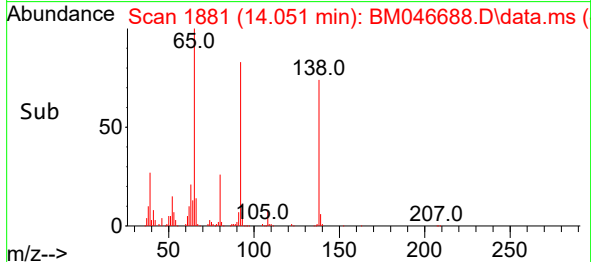
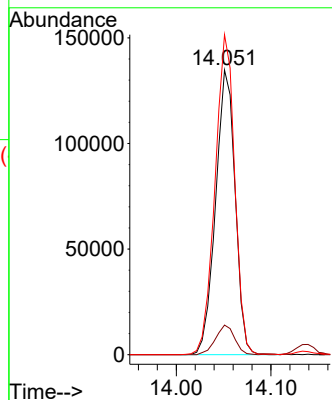
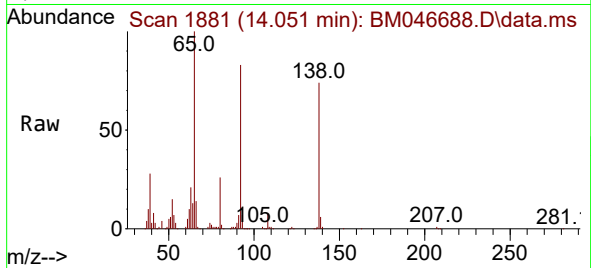




#53
3-Nitroaniline
Concen: 43.951 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

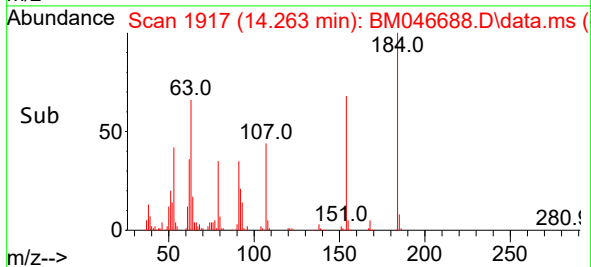
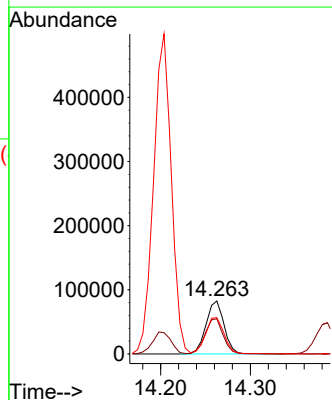
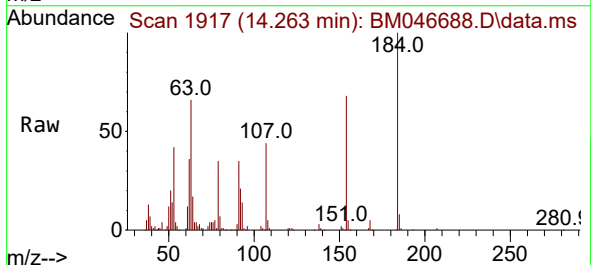
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

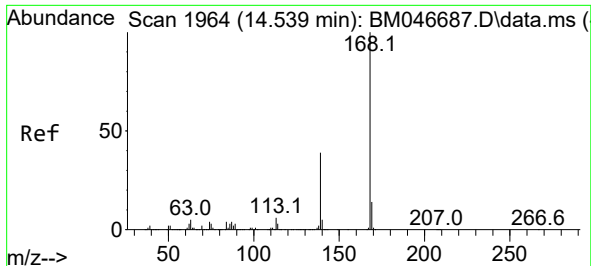
Tgt Ion:138 Resp: 193565
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 112.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 50.963 ng
RT: 14.263 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:184 Resp: 115108
Ion Ratio Lower Upper
184 100
63 66.3 52.9 79.3
154 68.5 57.8 86.6

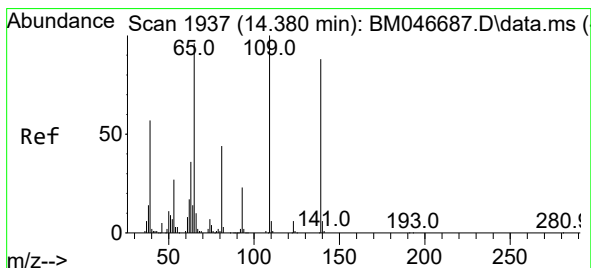
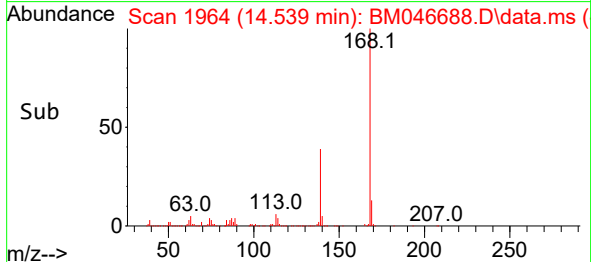
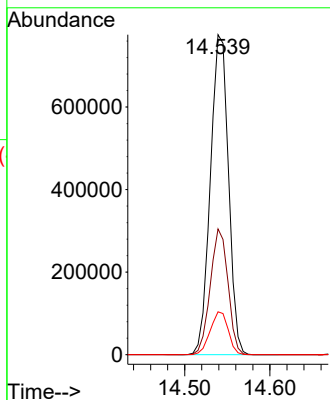
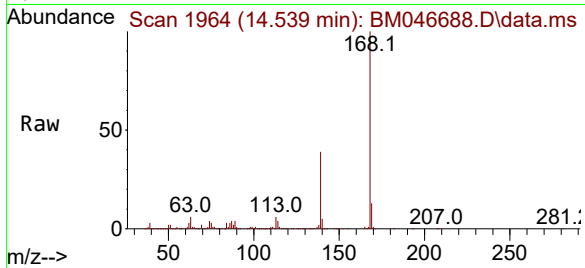




#55
Dibenzenofuran
Concen: 47.752 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

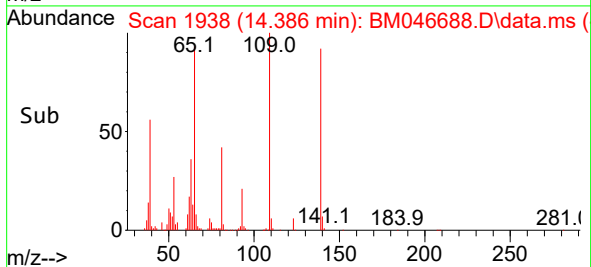
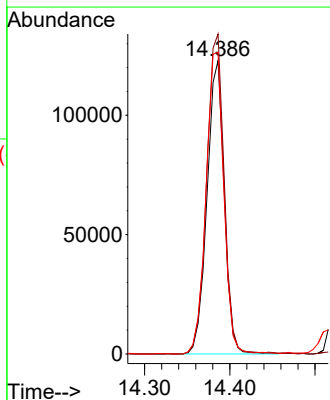
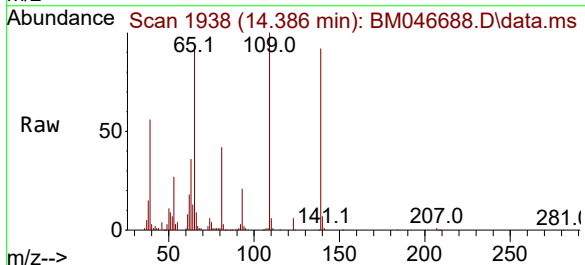
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

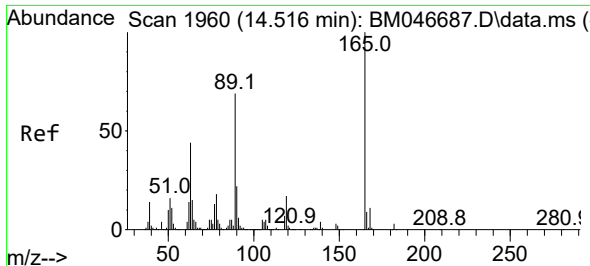
Tgt Ion:168 Resp: 1140935
Ion Ratio Lower Upper
168 100
139 39.3 31.2 46.8
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 52.723 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:139 Resp: 172823
Ion Ratio Lower Upper
139 100
109 109.1 93.4 133.4
65 102.9 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 50.032 ng

RT: 14.516 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 315610

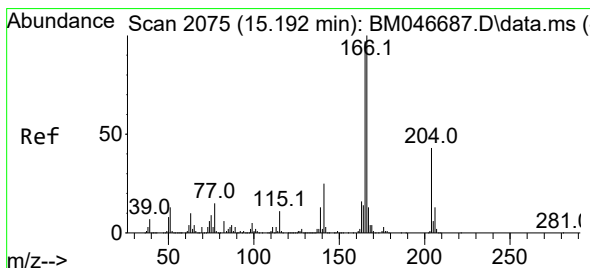
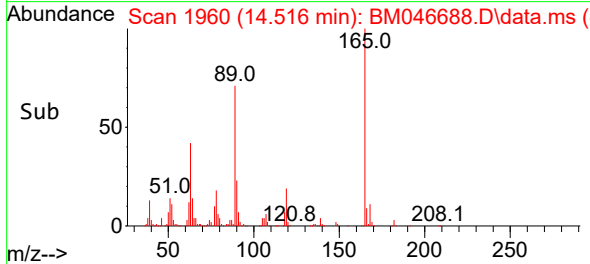
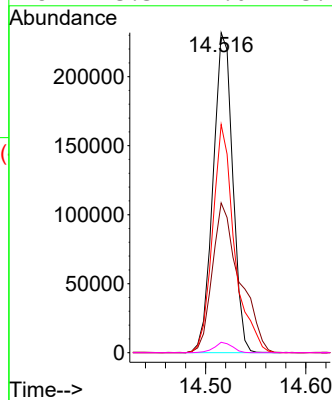
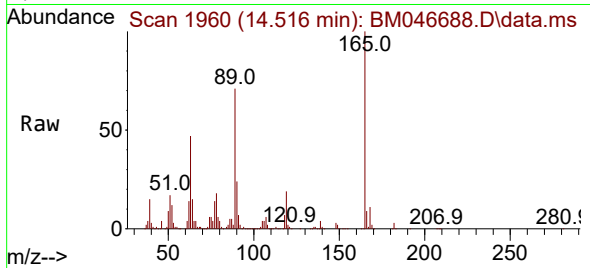
Ion Ratio Lower Upper

165 100

63 46.8 35.5 53.3

89 71.3 55.5 83.3

182 3.3 2.0 3.0#



#58

Fluorene

Concen: 48.627 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

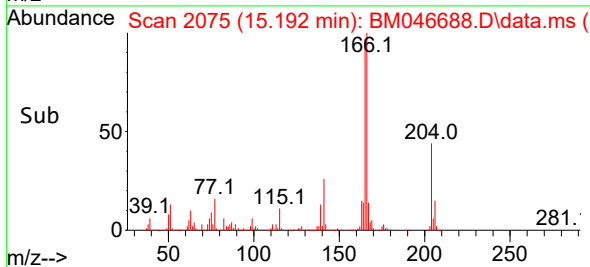
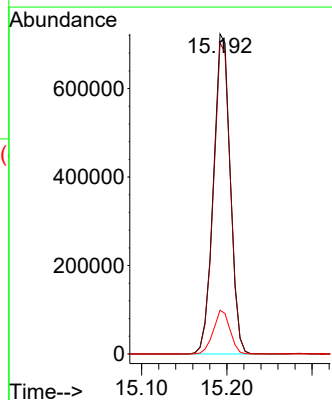
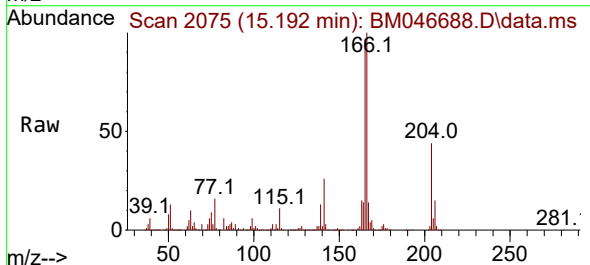
Tgt Ion:166 Resp: 993793

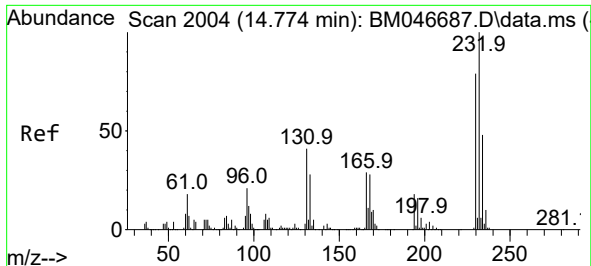
Ion Ratio Lower Upper

166 100

165 97.1 77.7 116.5

167 13.7 10.1 15.1

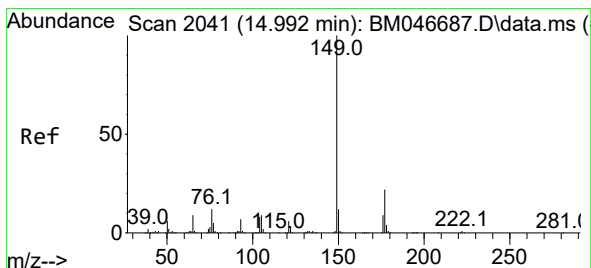
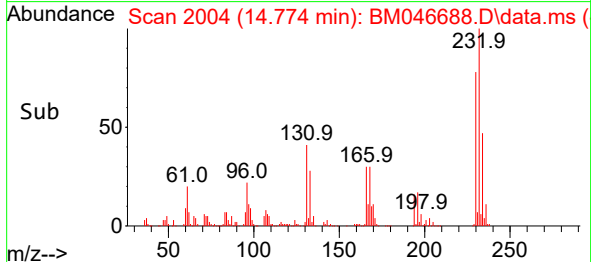
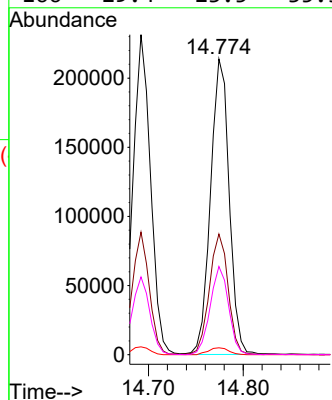
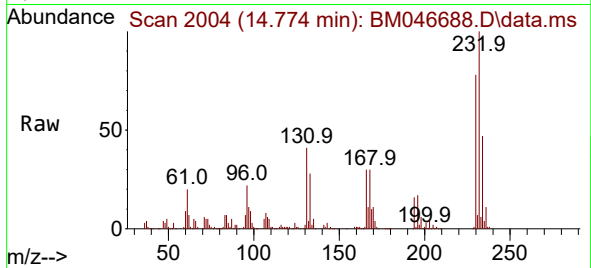




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.449 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

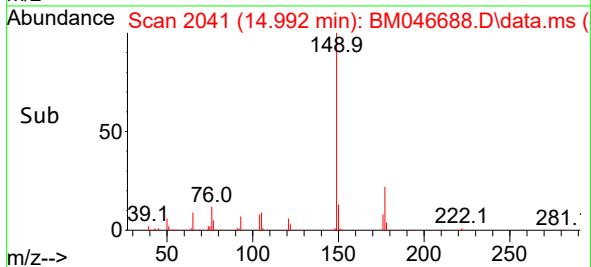
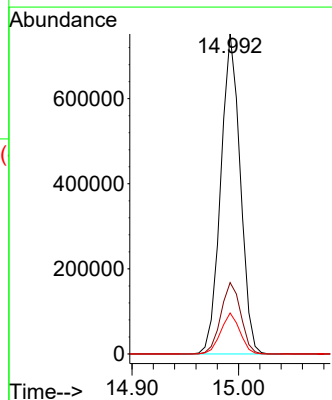
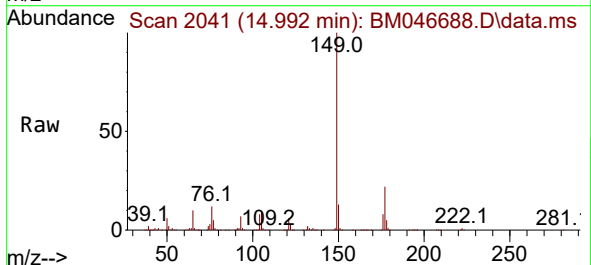
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

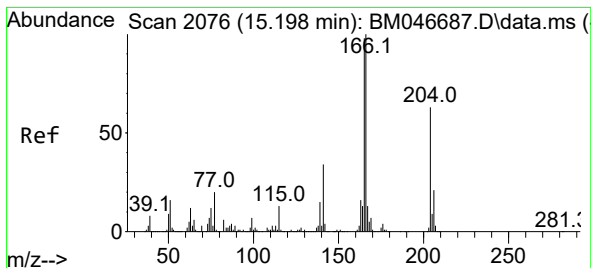
Tgt Ion:232 Resp: 292366
Ion Ratio Lower Upper
232 100
131 41.1 33.2 49.8
130 2.5 2.0 3.0
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 44.286 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:149 Resp: 953589
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.8 9.8 14.6

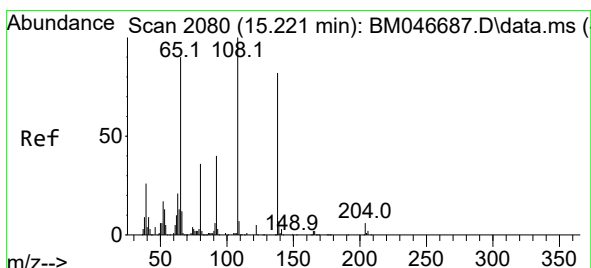
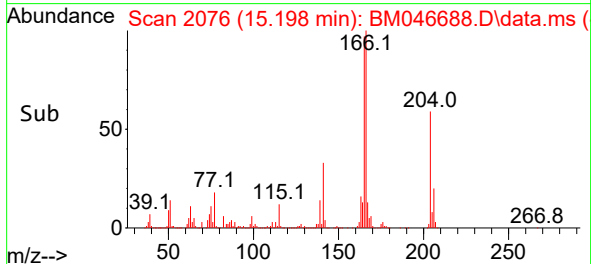
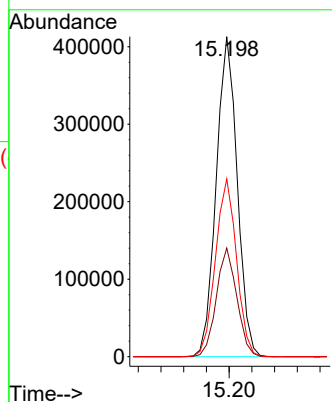
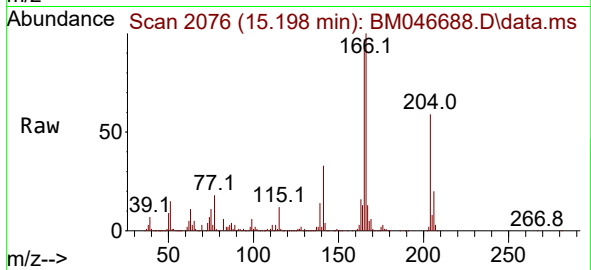




#61
4-Chlorophenyl-phenylether
Concen: 55.749 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

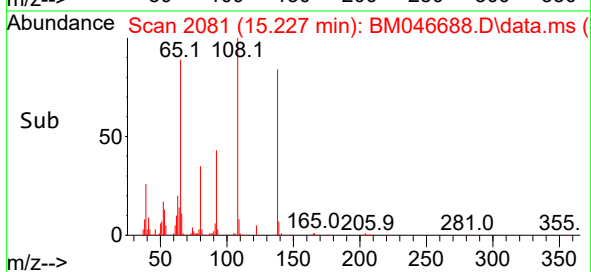
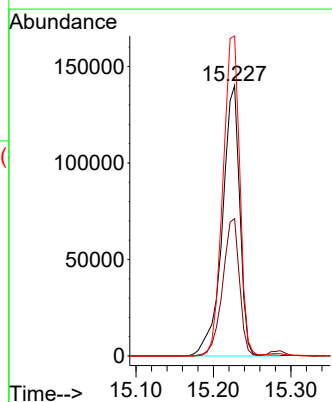
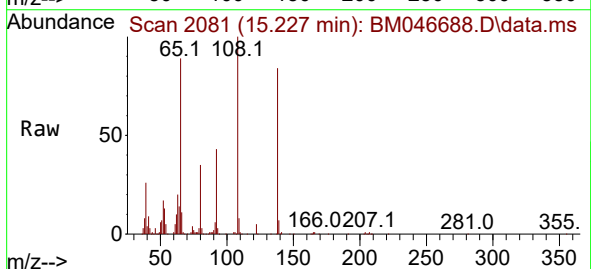
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

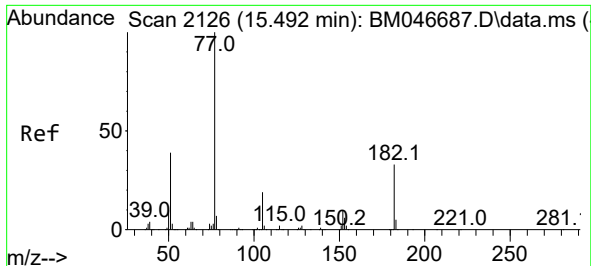
Tgt Ion:204 Resp: 530349
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 55.6 44.1 66.1



#62
4-Nitroaniline
Concen: 50.710 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:138 Resp: 219167
Ion Ratio Lower Upper
138 100
92 50.8 29.5 69.5
108 118.4 102.5 142.5

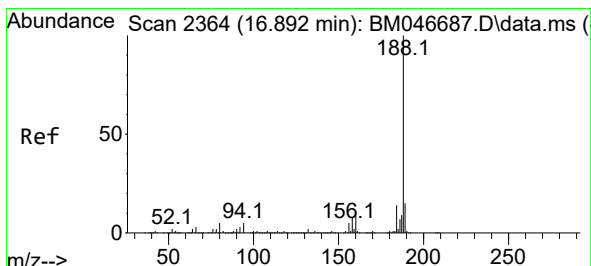
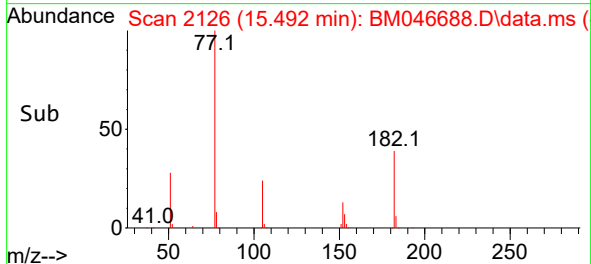
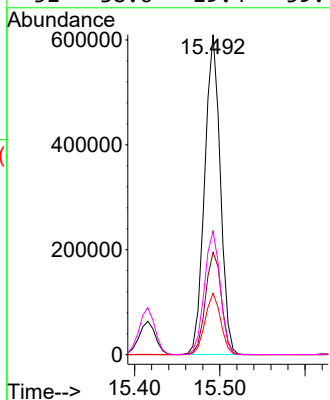
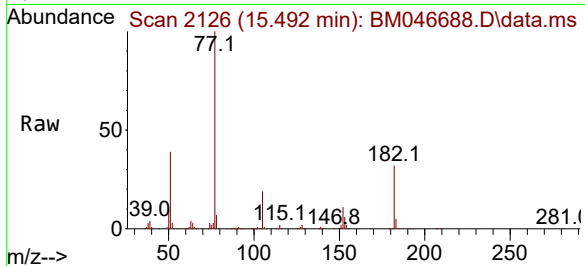




#63
Azobenzene
Concen: 30.249 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

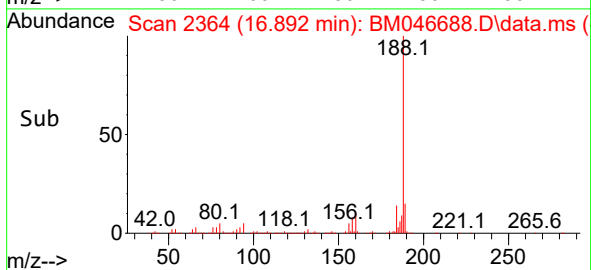
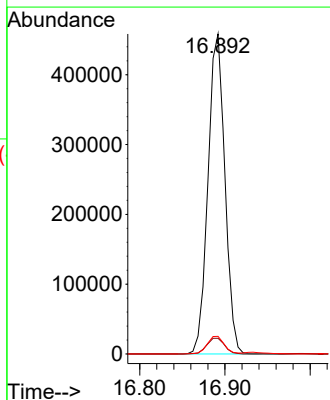
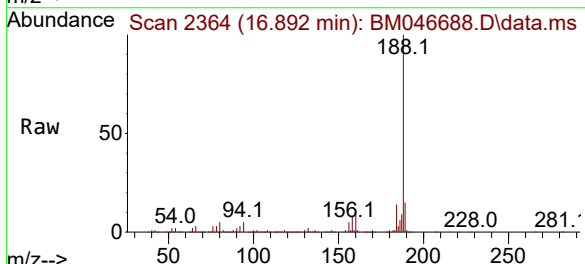
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

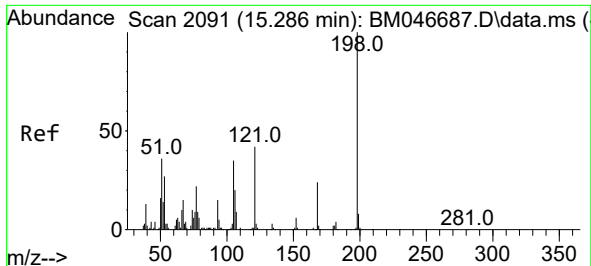
Tgt Ion: 77	Resp: 776181
Ion Ratio	Lower Upper
77 100	
182 32.0	12.6 52.6
105 19.1	0.0 39.2
51 38.6	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:188	Resp: 633249
Ion Ratio	Lower Upper
188 100	
94 4.9	3.8 5.6
80 5.5	4.2 6.2

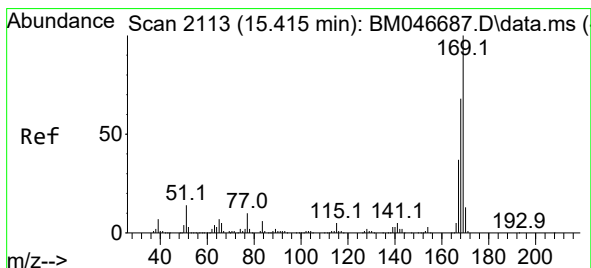
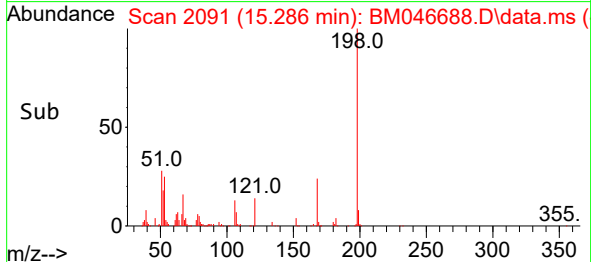
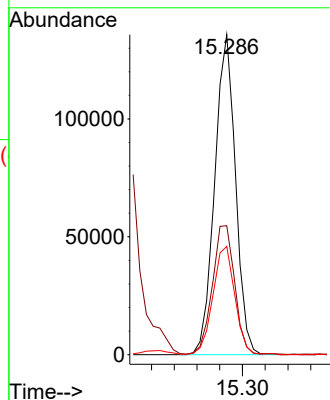
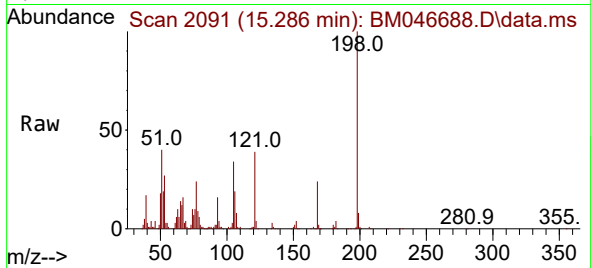




#65
4,6-Dinitro-2-methylphenol
Concen: 45.992 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

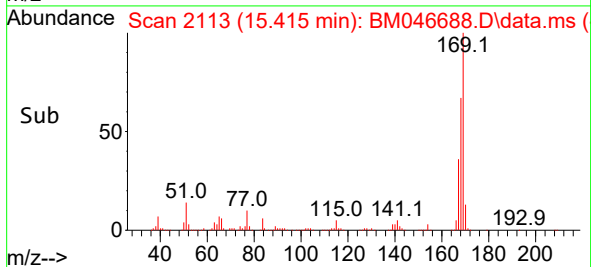
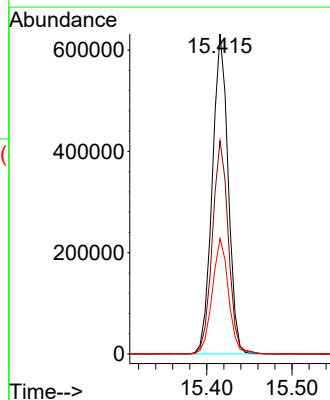
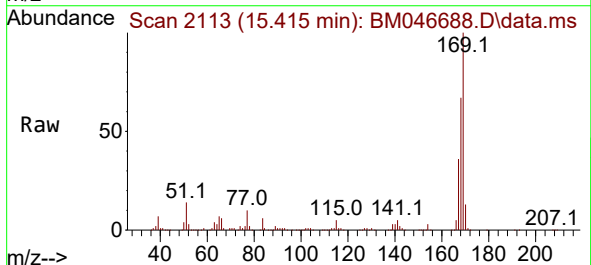
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

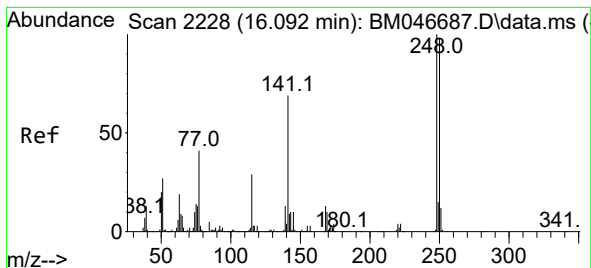
Tgt Ion:198 Resp: 172879
Ion Ratio Lower Upper
198 100
51 40.3 17.6 57.6
105 33.8 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 44.343 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:169 Resp: 815606
Ion Ratio Lower Upper
169 100
168 66.6 54.8 82.2
167 36.0 29.6 44.4

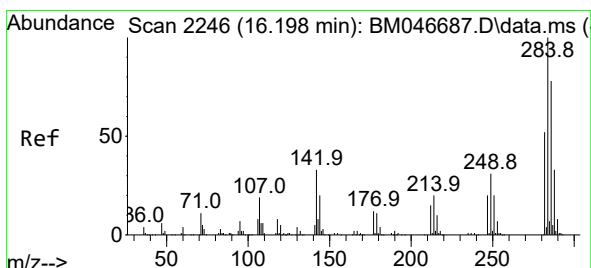
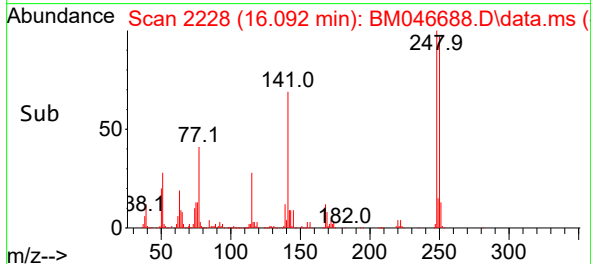
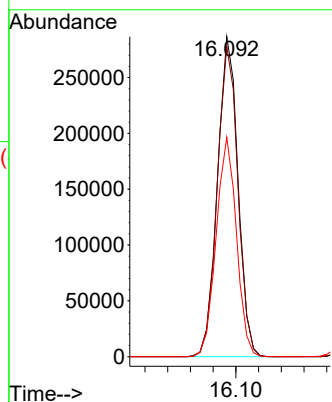
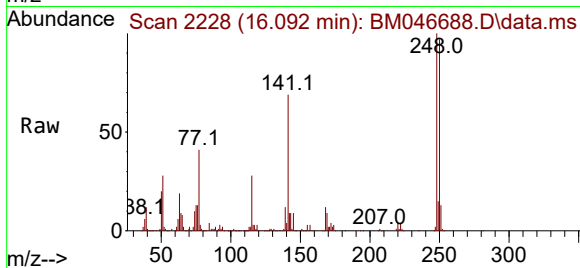




#67
4-Bromophenyl-phenylether
Concen: 55.786 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

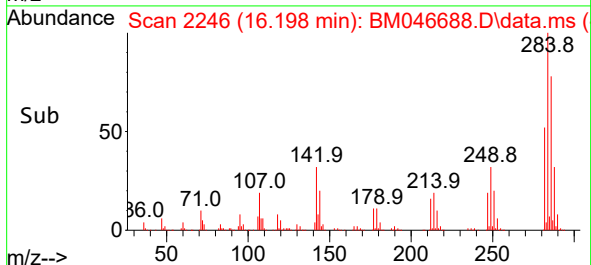
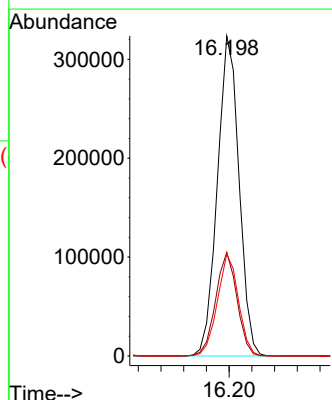
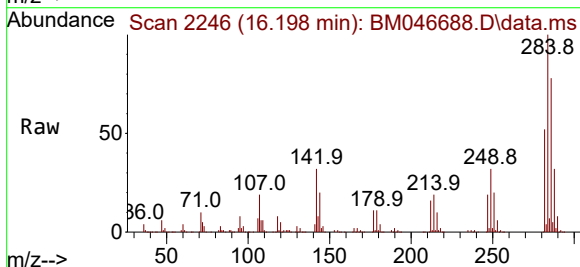
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

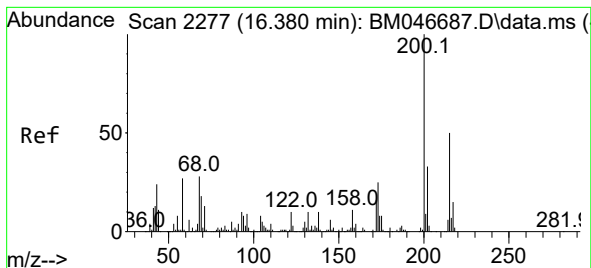
Tgt Ion:248 Resp: 360707
Ion Ratio Lower Upper
248 100
250 97.1 78.7 118.1
141 68.5 55.6 83.4



#68
Hexachlorobenzene
Concen: 56.198 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046688.D
Acq: 18 Jul 2024 03:52

Tgt Ion:284 Resp: 429015
Ion Ratio Lower Upper
284 100
142 32.4 26.2 39.4
249 31.9 24.6 37.0





#69

Atrazine

Concen: 56.096 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

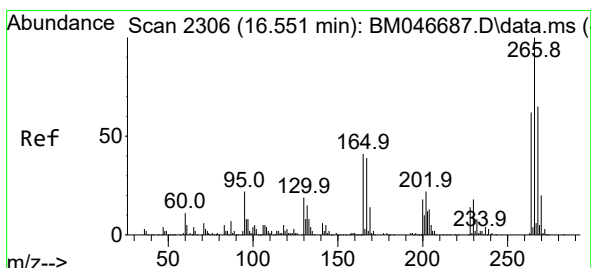
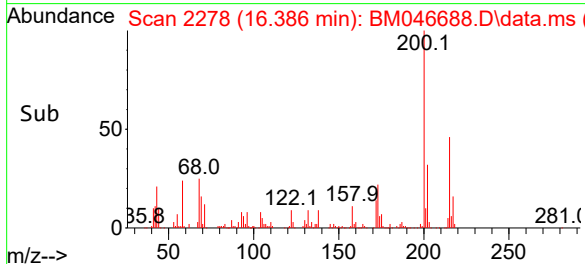
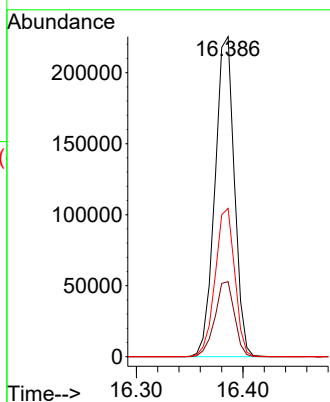
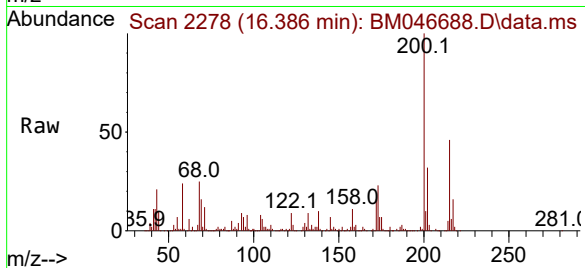
Tgt Ion:200 Resp: 285204

Ion Ratio Lower Upper

200 100

173 23.4 5.3 45.3

215 46.4 30.4 70.4



#70

Pentachlorophenol

Concen: 64.274 ng

RT: 16.551 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

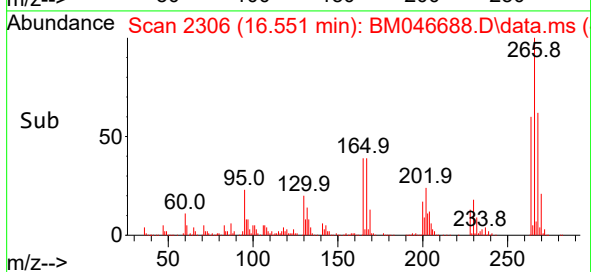
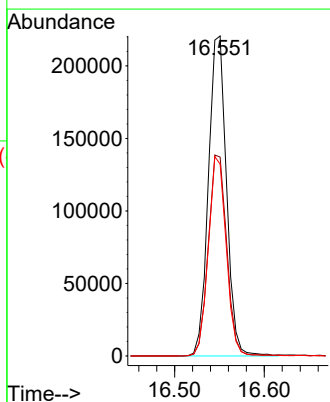
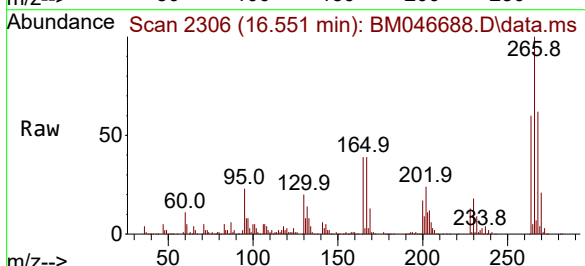
Tgt Ion:266 Resp: 308621

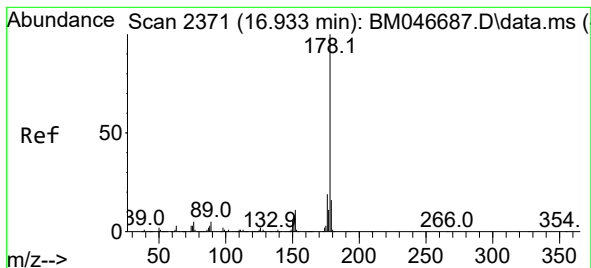
Ion Ratio Lower Upper

266 100

268 62.2 51.8 77.8

264 60.0 49.4 74.2





#71

Phenanthrene

Concen: 46.354 ng

RT: 16.933 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

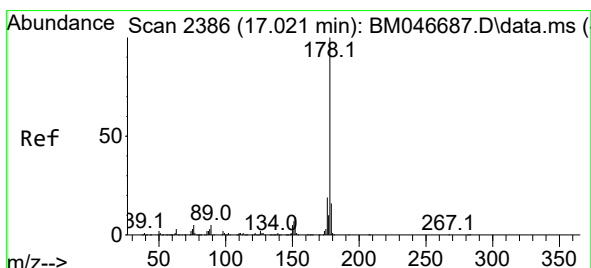
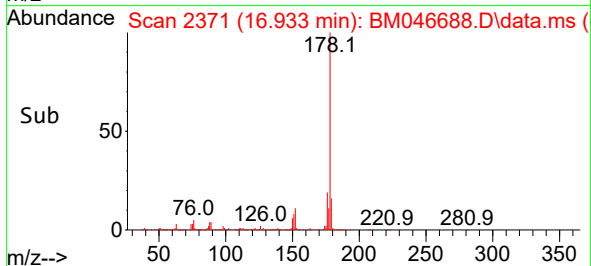
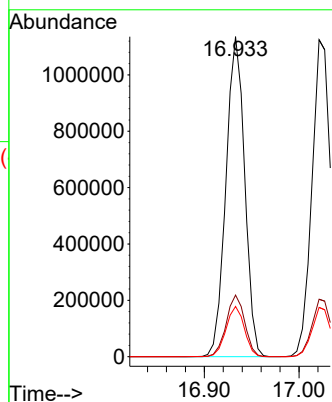
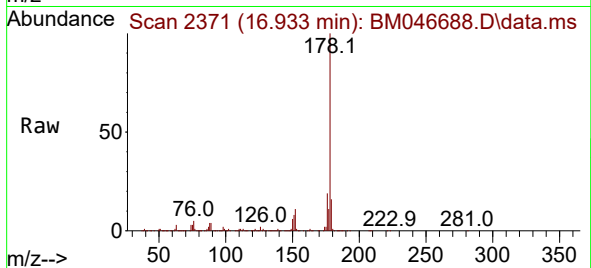
Tgt Ion:178 Resp: 1562022

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.7 12.7 19.1



#72

Anthracene

Concen: 47.183 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

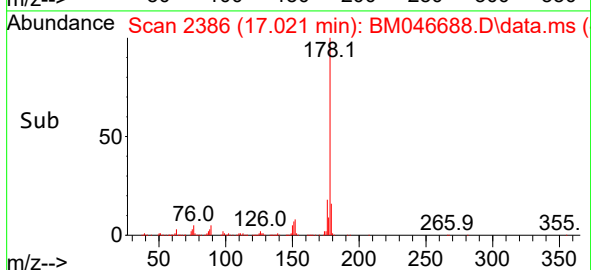
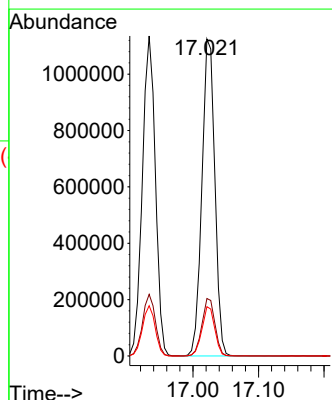
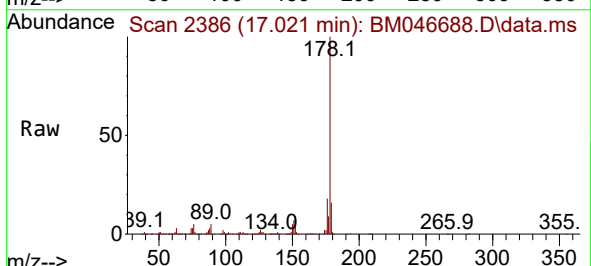
Tgt Ion:178 Resp: 1546548

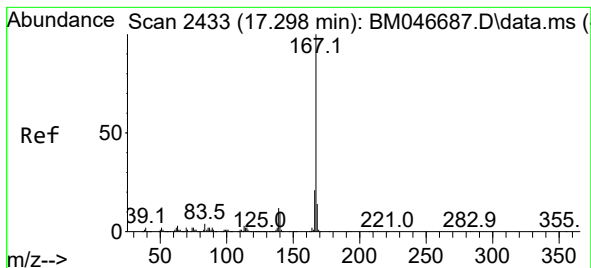
Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

179 15.6 12.4 18.6





#73

Carbazole

Concen: 45.130 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

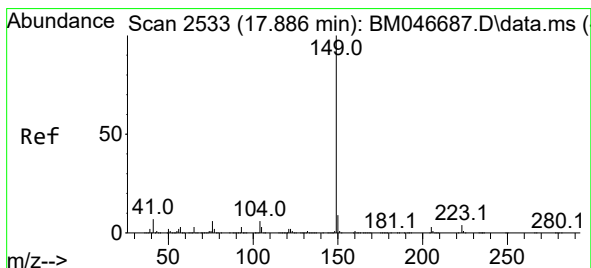
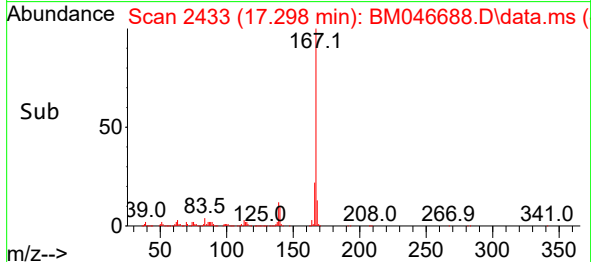
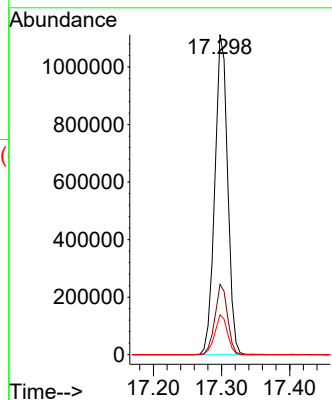
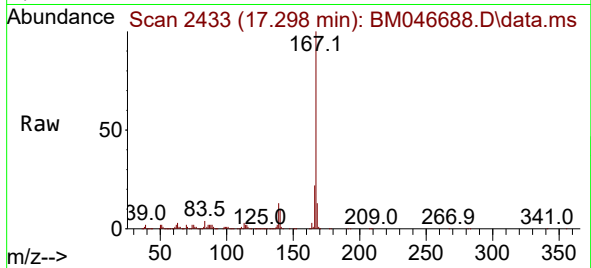
Tgt Ion:167 Resp: 1456565

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.5 9.8 14.8



#74

Di-n-butylphthalate

Concen: 38.172 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

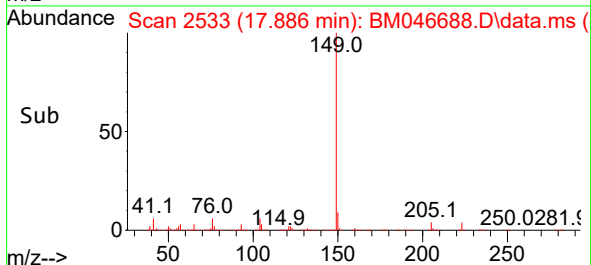
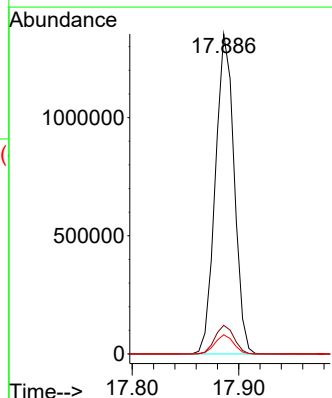
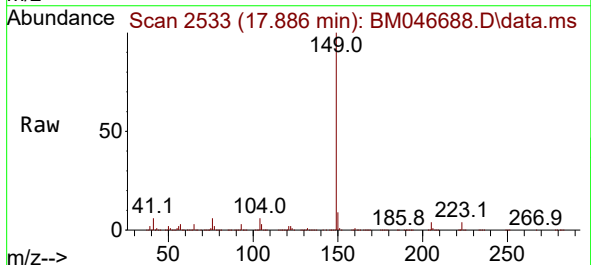
Tgt Ion:149 Resp: 1655259

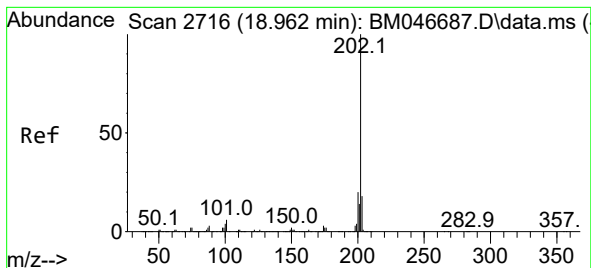
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 50.454 ng

RT: 18.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

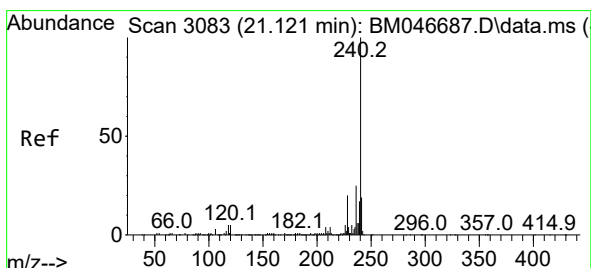
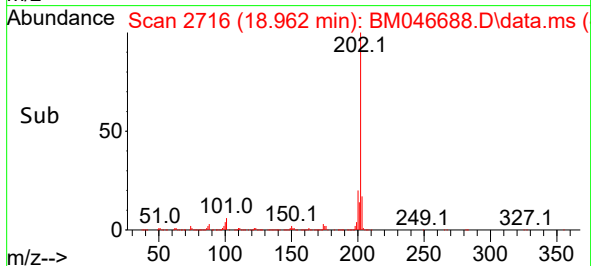
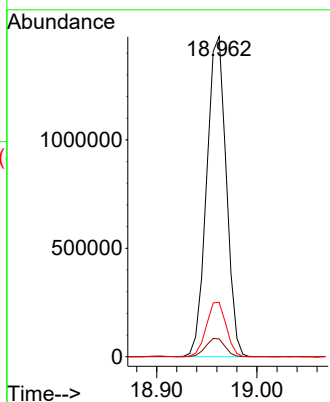
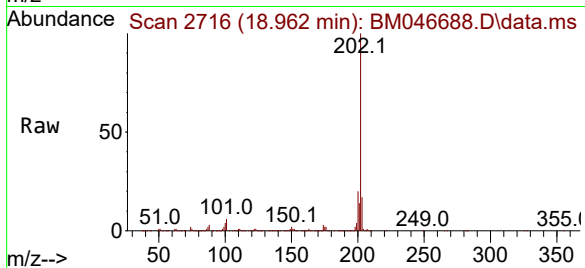
Tgt Ion:202 Resp: 2009036

Ion Ratio Lower Upper

202 100

101 5.5 0.0 25.5

203 17.0 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: BM046688.D

Acq: 18 Jul 2024 03:52

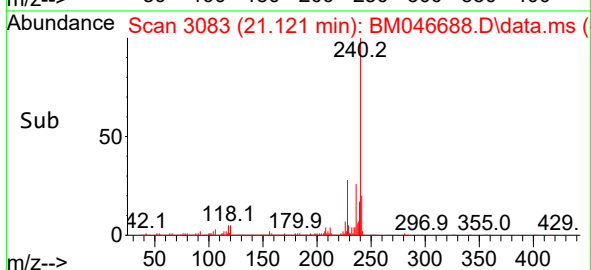
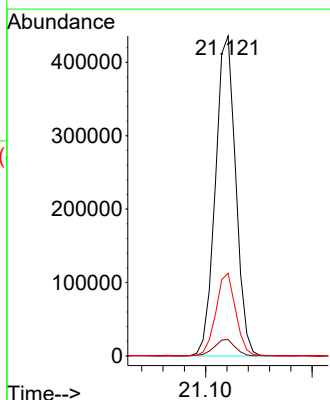
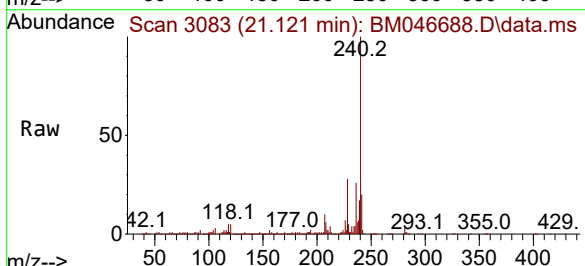
Tgt Ion:240 Resp: 575949

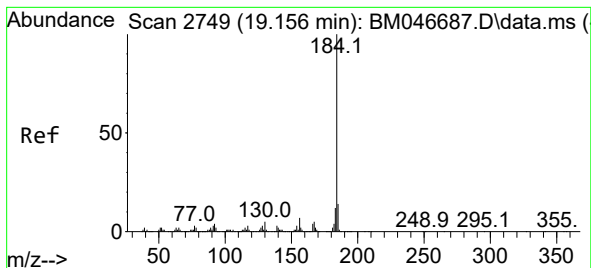
Ion Ratio Lower Upper

240 100

120 5.2 3.9 5.9

236 25.8 20.2 30.2





#77

Benzidine

Concen: 91.594 ng

RT: 19.156 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

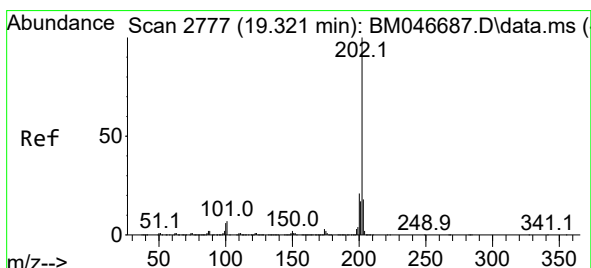
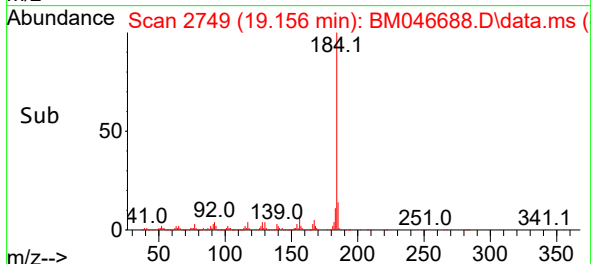
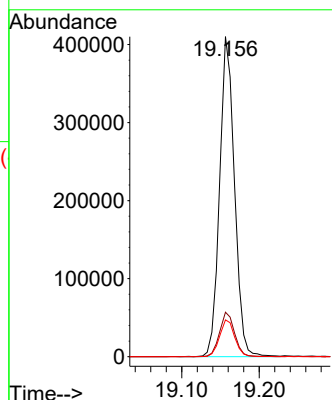
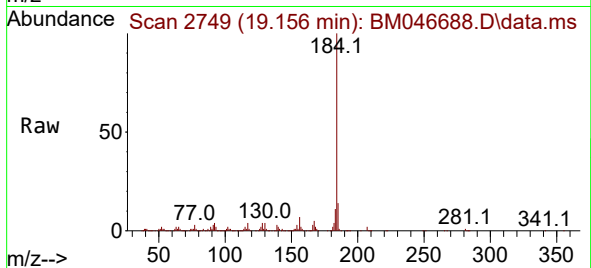
Tgt Ion:184 Resp: 547351

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

183 11.5 9.8 14.8



#78

Pyrene

Concen: 51.361 ng

RT: 19.321 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

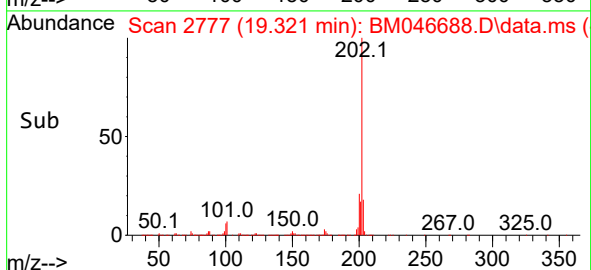
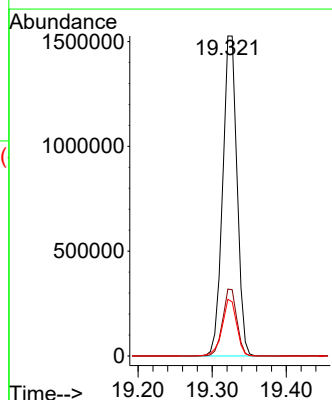
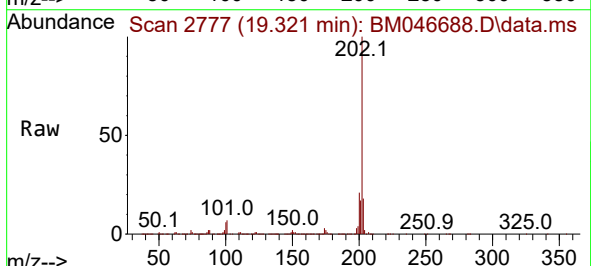
Tgt Ion:202 Resp: 2054745

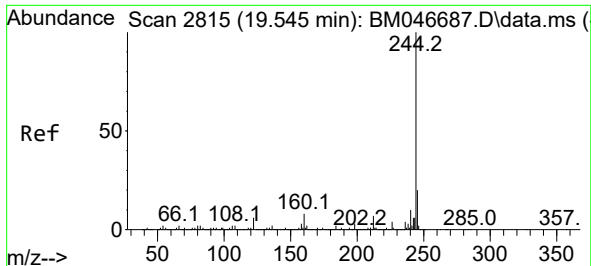
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.2 21.4

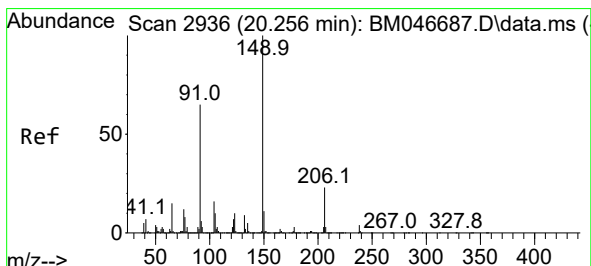
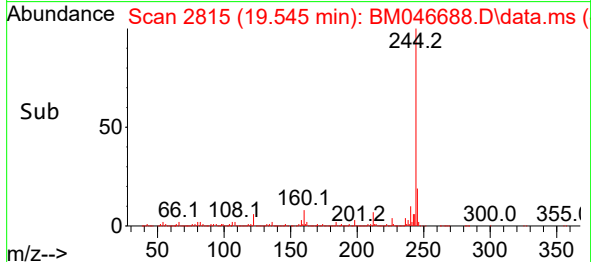
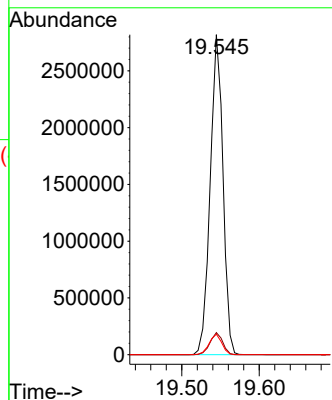
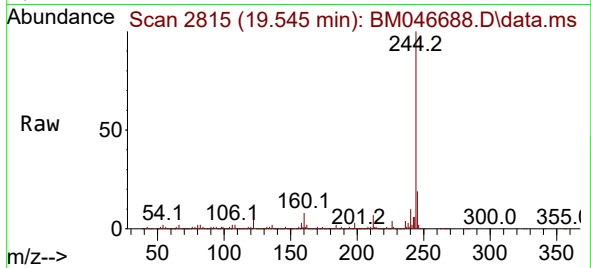




#79
 Terphenyl-d14
 Concen: 92.481 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046688.D
 Acq: 18 Jul 2024 03:52

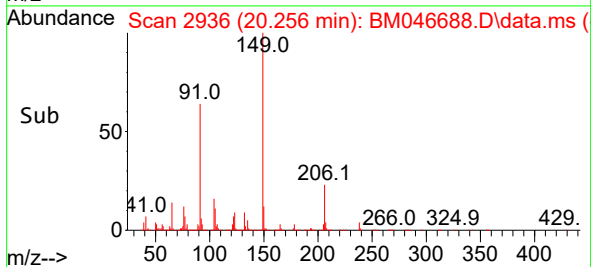
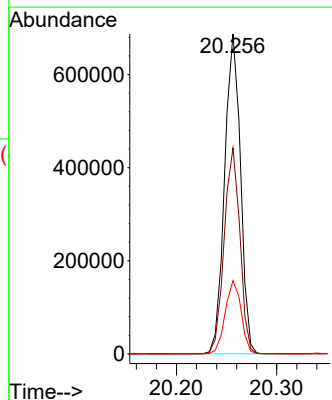
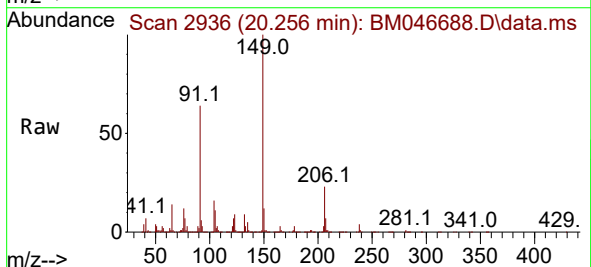
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

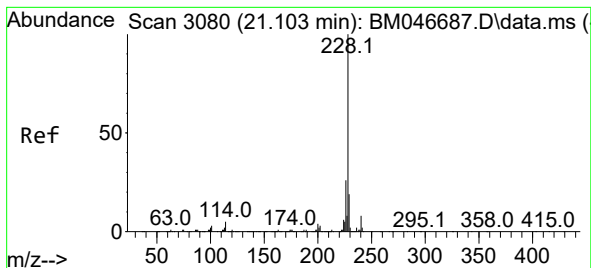
Tgt Ion:244 Resp: 3219359
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 39.934 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046688.D
 Acq: 18 Jul 2024 03:52

Tgt Ion:149 Resp: 751688
 Ion Ratio Lower Upper
 149 100
 91 64.3 52.1 78.1
 206 22.9 18.7 28.1





#81

Benzo(a)anthracene

Concen: 49.617 ng

RT: 21.103 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

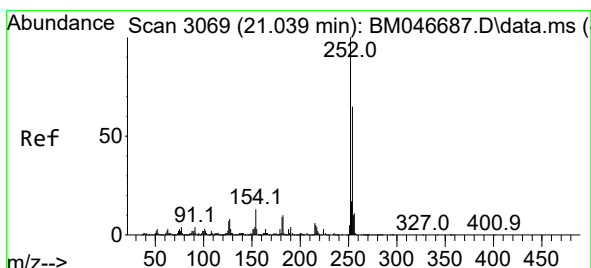
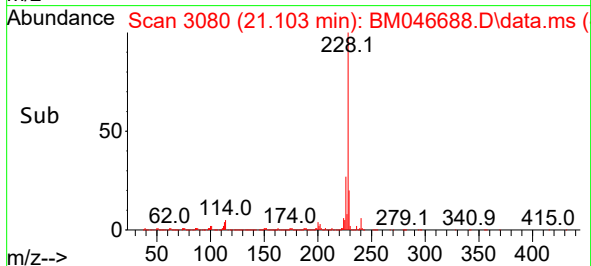
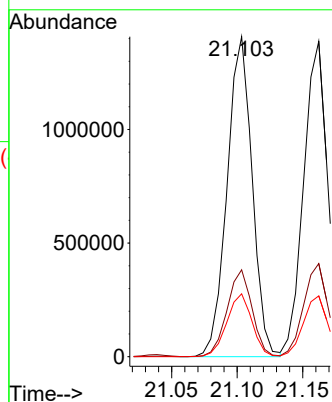
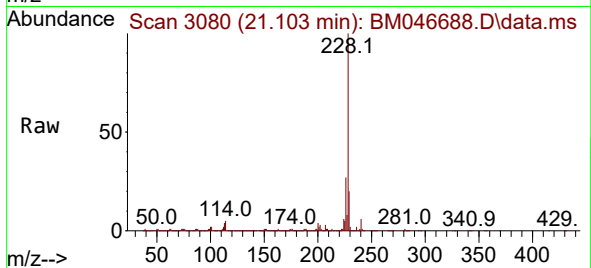
Tgt Ion:228 Resp: 1874587

Ion Ratio Lower Upper

228 100

226 27.2 21.1 31.7

229 19.7 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 54.843 ng

RT: 21.039 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

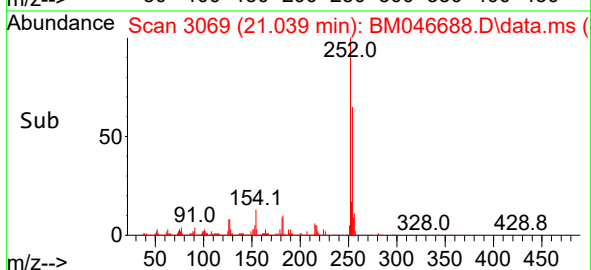
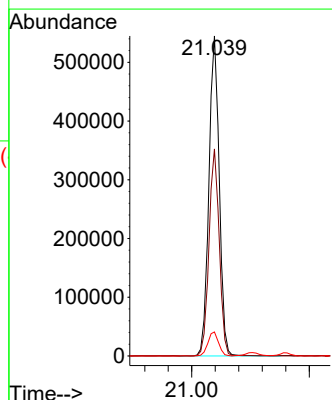
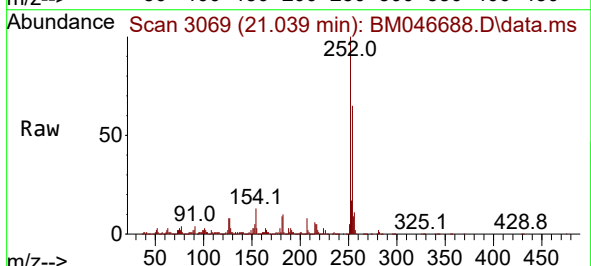
Tgt Ion:252 Resp: 664634

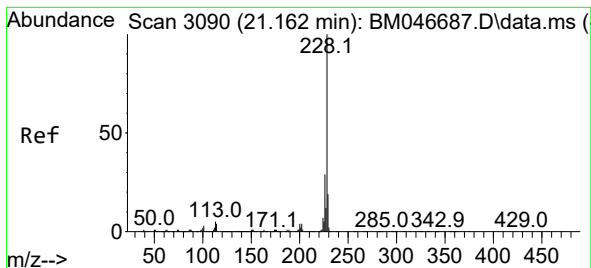
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 7.5 5.7 8.5





#83

Chrysene

Concen: 48.673 ng

RT: 21.162 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

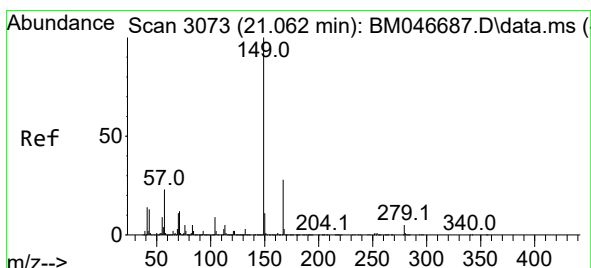
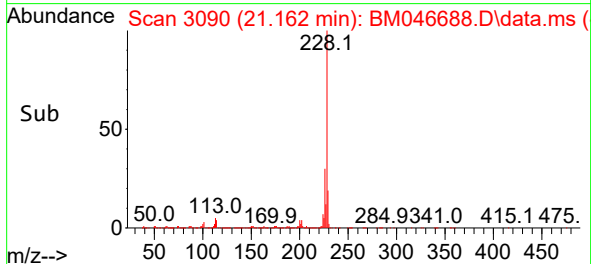
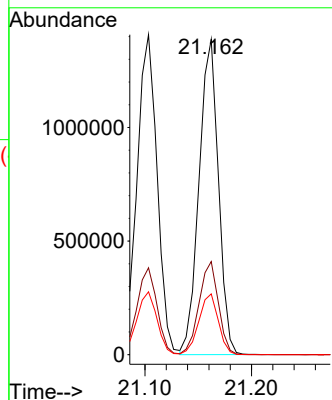
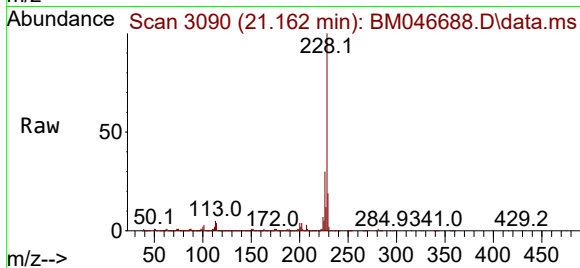
Tgt Ion:228 Resp: 1758733

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.263 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

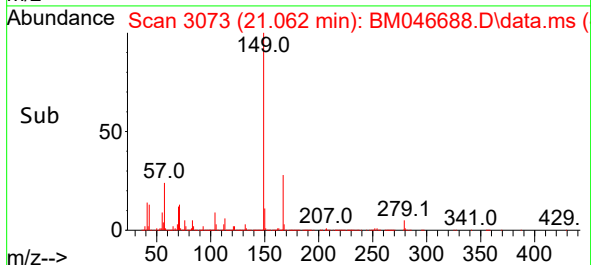
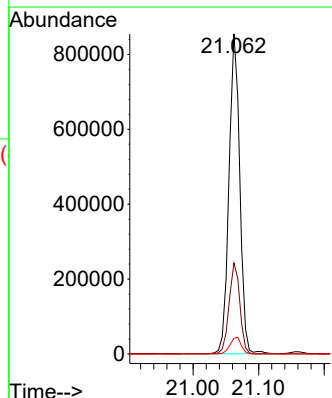
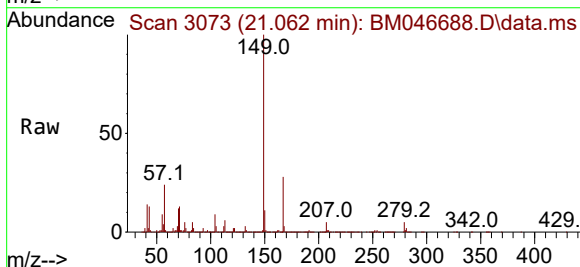
Tgt Ion:149 Resp: 975788

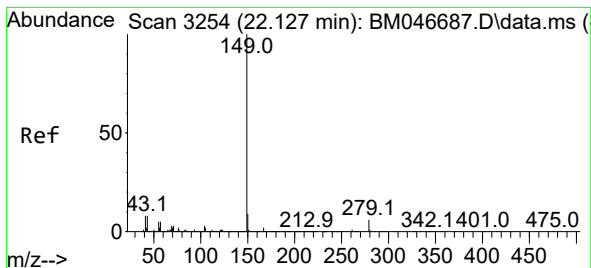
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 4.9 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 34.961 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

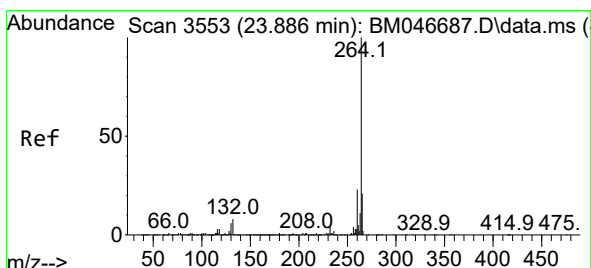
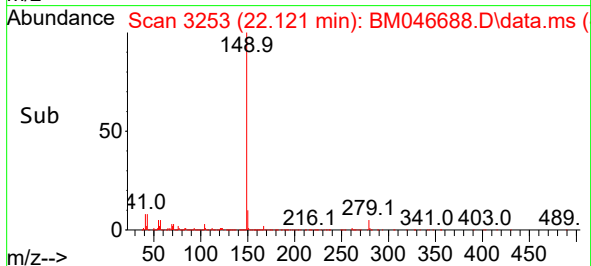
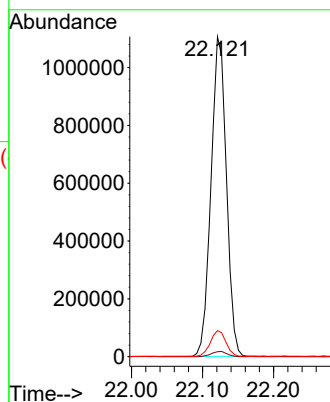
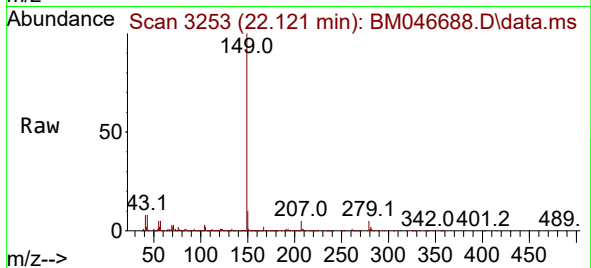
Tgt Ion:149 Resp: 1663688

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.2 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: BM046688.D

Acq: 18 Jul 2024 03:52

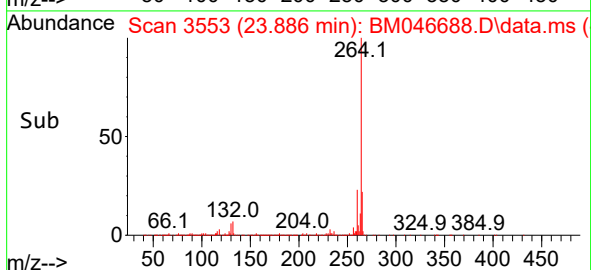
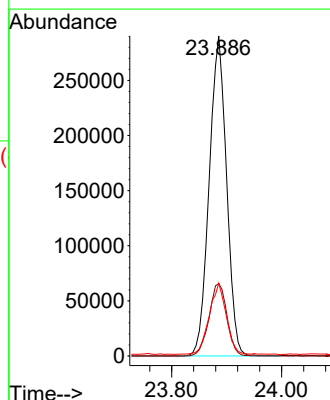
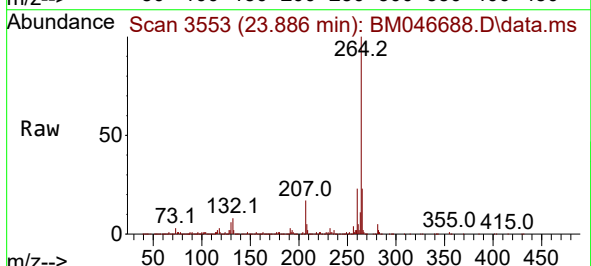
Tgt Ion:264 Resp: 637428

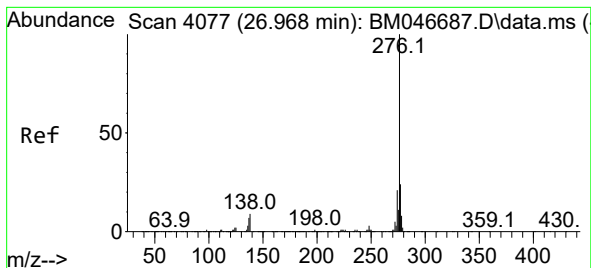
Ion Ratio Lower Upper

264 100

260 22.6 18.1 27.1

265 22.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.115 ng

RT: 26.974 min Scan# 4077

Delta R.T. 0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

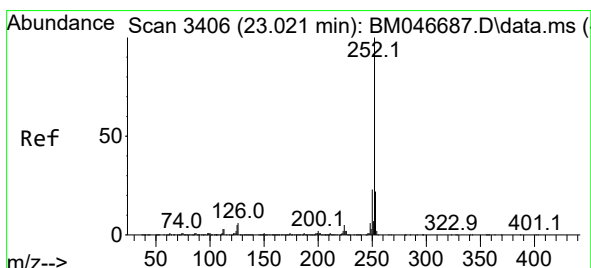
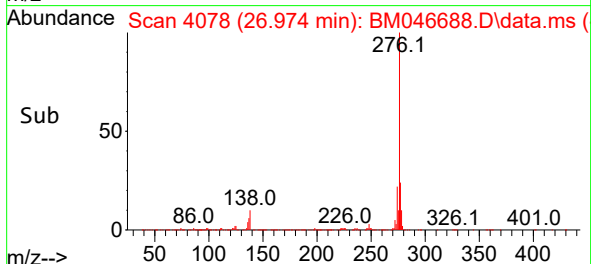
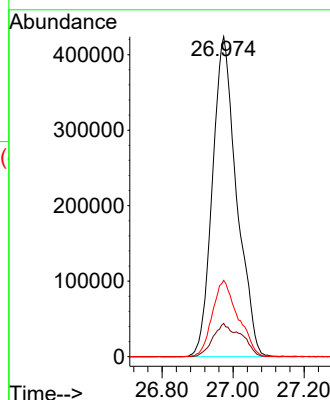
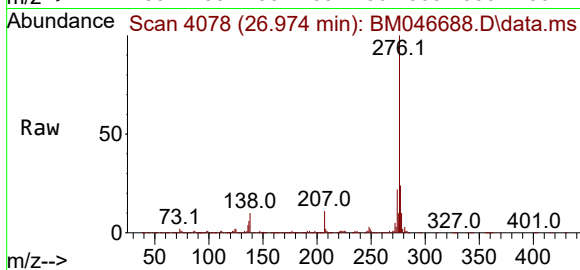
Tgt Ion:276 Resp: 2007950

Ion Ratio Lower Upper

276 100

138 12.2 7.0 10.4#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.686 ng

RT: 23.021 min Scan# 3406

Delta R.T. -0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

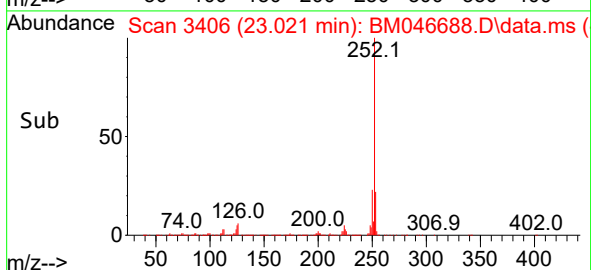
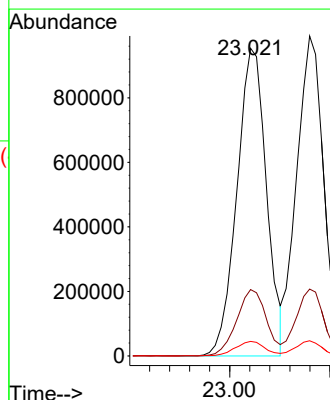
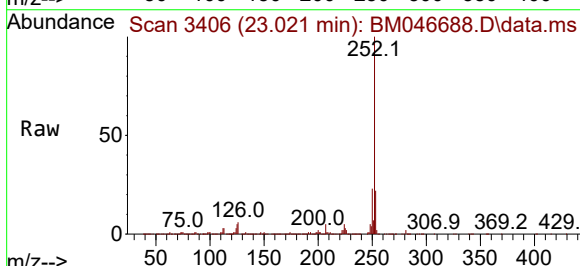
Tgt Ion:252 Resp: 1951392

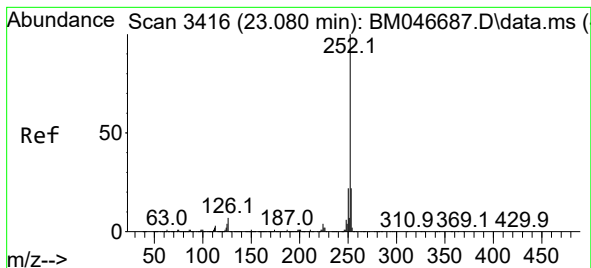
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 4.8 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 48.937 ng

RT: 23.080 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

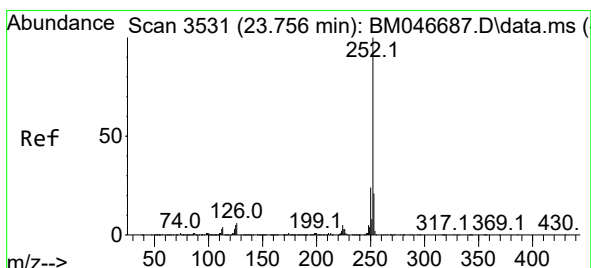
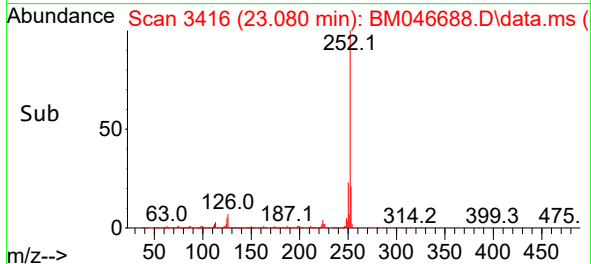
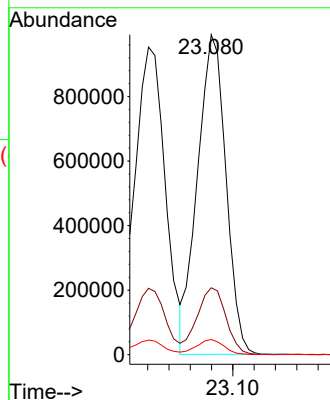
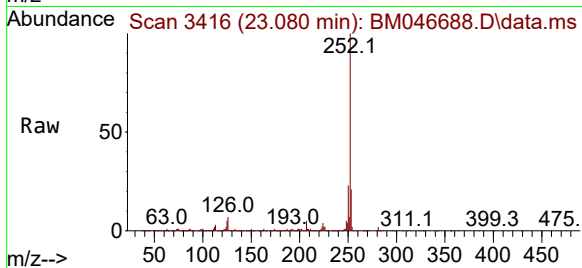
Tgt Ion:252 Resp: 1837913

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.2

125 4.8 3.4 5.2



#90

Benzo(a)pyrene

Concen: 50.498 ng

RT: 23.756 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

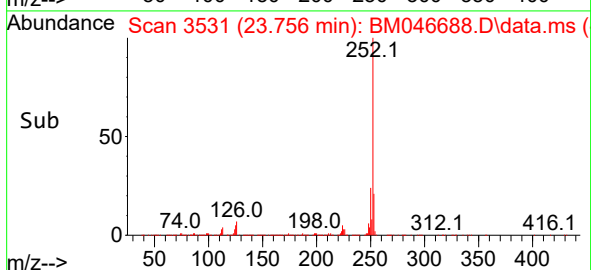
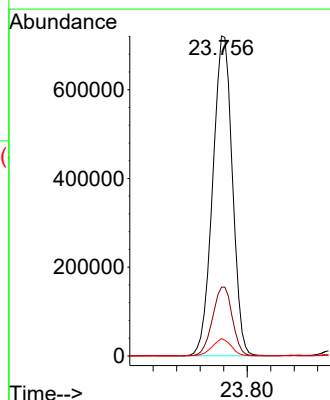
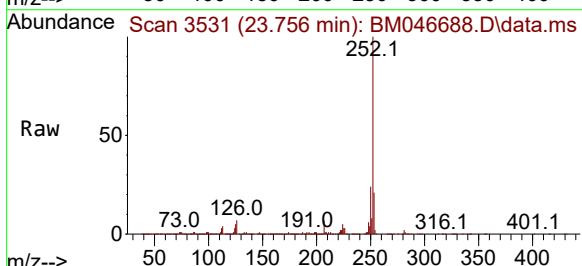
Tgt Ion:252 Resp: 1674577

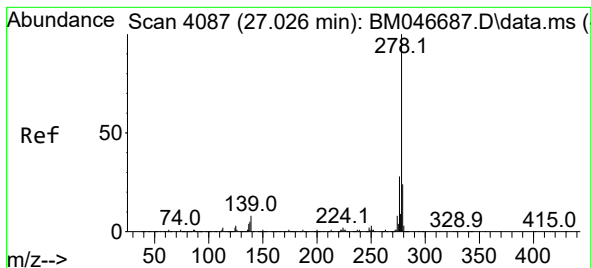
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 5.4 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 49.048 ng

RT: 27.026 min Scan# 4087

Delta R.T. 0.000 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

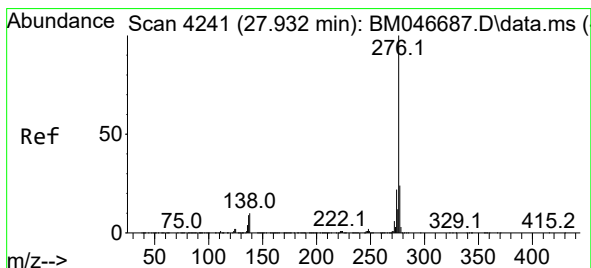
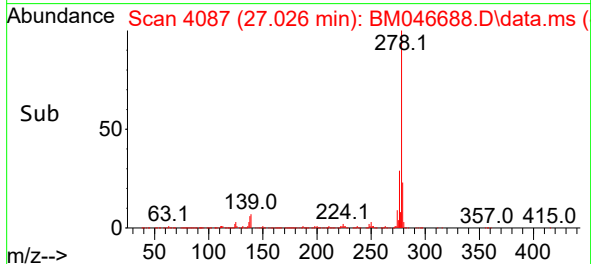
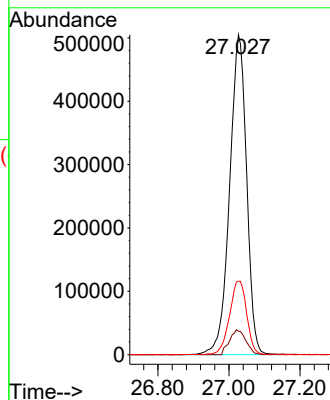
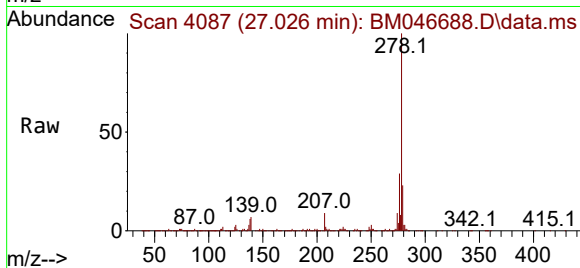
Tgt Ion:278 Resp: 1674319

Ion Ratio Lower Upper

278 100

139 7.4 6.3 9.5

279 22.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 51.397 ng

RT: 27.938 min Scan# 4242

Delta R.T. 0.006 min

Lab File: BM046688.D

Acq: 18 Jul 2024 03:52

Tgt Ion:276 Resp: 1737823

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.0

138 10.8 8.1 12.1

