

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046690.D
 Acq On : 18 Jul 2024 05:11
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 18 05:44:02 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	7.486	152	81968	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	311980	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	252475	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	594445	20.000	ng	0.00
76) Chrysene-d12	21.121	240	555586	20.000	ng	0.00
86) Perylene-d12	23.885	264	618350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	657106	128.861	ng	0.00
7) Phenol-d6	6.698	99	838196	115.707	ng	0.00
23) Nitrobenzene-d5	8.639	82	972757	129.260	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	643002	209.419	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	2769865	148.696	ng	0.00
79) Terphenyl-d14	19.545	244	5020432	149.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	96280	48.970	ng	98
3) Pyridine	3.510	79	274856	50.029	ng	99
4) n-Nitrosodimethylamine	3.428	42	218944	51.452	ng	100
6) Aniline	6.834	93	358279	54.459	ng	98
8) 2-Chlorophenol	7.069	128	361818	63.685	ng	99
9) Benzaldehyde	6.645	77	202281	45.051	ng	97
10) Phenol	6.722	94	400927	55.928	ng	97
11) bis(2-Chloroethyl)ether	6.934	93	295672	50.790	ng	99
12) 1,3-Dichlorobenzene	7.381	146	473229	75.131	ng	100
13) 1,4-Dichlorobenzene	7.522	146	483224	74.555	ng	98
14) 1,2-Dichlorobenzene	7.834	146	456879	71.495	ng	100
15) Benzyl Alcohol	7.739	79	337636	56.696	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.016	45	303955	30.681	ng	98
17) 2-Methylphenol	7.945	107	284721	56.956	ng	98
18) Hexachloroethane	8.551	117	178873	61.263	ng	98
19) n-Nitroso-di-n-propyla...	8.304	70	262261	47.687	ng	97
20) 3+4-Methylphenols	8.275	107	401591	55.394	ng	96
22) Acetophenone	8.310	105	573522	65.814	ng	100
24) Nitrobenzene	8.681	77	466387	63.088	ng	97
25) Isophorone	9.204	82	723218	56.672	ng	99
26) 2-Nitrophenol	9.375	139	234123	88.485	ng	98
27) 2,4-Dimethylphenol	9.457	122	249523	75.220	ng	97
28) bis(2-Chloroethoxy)met...	9.686	93	411335	58.341	ng	99
29) 2,4-Dichlorophenol	9.916	162	443462	98.990	ng	99
30) 1,2,4-Trichlorobenzene	10.122	180	538564	106.170	ng	99
31) Naphthalene	10.304	128	1244726	72.802	ng	100
32) Benzoic acid	9.651	122	323312	86.170	ng	97
33) 4-Chloroaniline	10.422	127	473212	79.012	ng	98
34) Hexachlorobutadiene	10.592	225	361230	115.507	ng	99
35) Caprolactam	11.233	113	110266	67.197	ng	94
36) 4-Chloro-3-methylphenol	11.569	107	422328	75.769	ng	99
37) 2-Methylnaphthalene	11.927	142	948641	82.270	ng	98
38) 1-Methylnaphthalene	12.151	142	944789	82.868	ng	99
40) 1,2,4,5-Tetrachloroben...	12.304	216	623748	92.606	ng	100
41) Hexachlorocyclopentadiene	12.286	237	177731	67.336	ng	97
43) 2,4,6-Trichlorophenol	12.557	196	420543	94.004	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.633	196	474345	92.017	ng	98
46) 1,1'-Biphenyl	12.963	154	1351859	71.520	ng	99
47) 2-Chloronaphthalene	12.998	162	1107549	75.487	ng	99
48) 2-Nitroaniline	13.216	65	309491	53.133	ng	98
49) Acenaphthylene	13.857	152	1615968	71.441	ng	99
50) Dimethylphthalate	13.616	163	1371986	74.337	ng	98
51) 2,6-Dinitrotoluene	13.727	165	326595	79.462	ng	97
52) Acenaphthene	14.204	154	1029777	73.242	ng	99
53) 3-Nitroaniline	14.057	138	303051	72.977	ng	96
54) 2,4-Dinitrophenol	14.263	184	189954	89.193	ng	99
55) Dibenzofuran	14.545	168	1739414	77.208	ng	98
56) 4-Nitrophenol	14.386	139	271951	87.986	ng	98
57) 2,4-Dinitrotoluene	14.521	165	487183	81.907	ng	98
58) Fluorene	15.198	166	1524738	79.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.780	232	441257	101.559	ng	99
60) Diethylphthalate	14.998	149	1423839	70.129	ng	100
61) 4-Chlorophenyl-phenyle...	15.198	204	801701	89.375	ng	99
62) 4-Nitroaniline	15.233	138	337284	82.764	ng	96
63) Azobenzene	15.492	77	1162732	48.058	ng	99
65) 4,6-Dinitro-2-methylph...	15.286	198	278210	78.846	ng	96
66) n-Nitrosodiphenylamine	15.415	169	1235270	71.543	ng	99
67) 4-Bromophenyl-phenylether	16.092	248	535072	88.154	ng	100
68) Hexachlorobenzene	16.204	284	649370	90.616	ng	96
69) Atrazine	16.386	200	379629	79.542	ng	96
70) Pentachlorophenol	16.551	266	476137	105.634	ng	99
71) Phenanthrene	16.933	178	2386631	75.448	ng	99
72) Anthracene	17.027	178	2371419	77.072	ng	99
73) Carbazole	17.304	167	2251822	74.325	ng	99
74) Di-n-butylphthalate	17.886	149	2488749	61.140	ng	100
75) Fluoranthene	18.962	202	3109998	83.201	ng	99
77) Benzidine	19.156	184	876958	152.128	ng	99
78) Pyrene	19.327	202	3191475	82.698	ng	99
80) Butylbenzylphthalate	20.256	149	1158033	63.776	ng	97
81) Benzo(a)anthracene	21.103	228	2967647	81.427	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	1041094	89.056	ng	99
83) Chrysene	21.162	228	2766210	79.361	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	1474711	52.113	ng	98
85) Di-n-octyl phthalate	22.121	149	2545812	55.460	ng	100
87) Indeno(1,2,3-cd)pyrene	26.985	276	3220263	81.199	ng	# 98
88) Benzo(b)fluoranthene	23.027	252	3082918	84.176	ng	99
89) Benzo(k)fluoranthene	23.085	252	2921700	80.194	ng	100
90) Benzo(a)pyrene	23.762	252	2701695	83.985	ng	99
91) Dibenzo(a,h)anthracene	27.038	278	2662468	80.401	ng	99
92) Benzo(g,h,i)perylene	27.944	276	2799382	85.347	ng	99

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

Instrument :

BNA M

ClientSampleId :

SSTDICC080

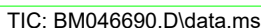
Quant Time: Jul 18 05:44:02 2024

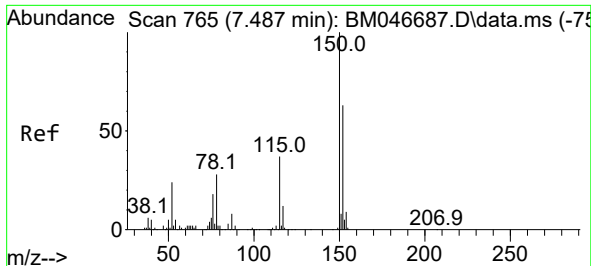
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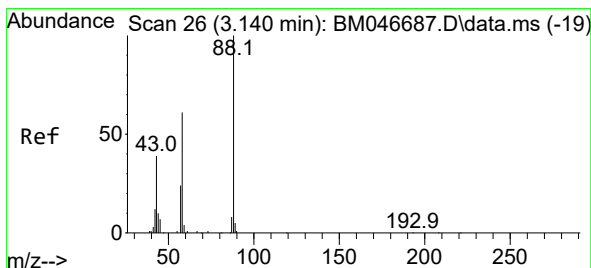
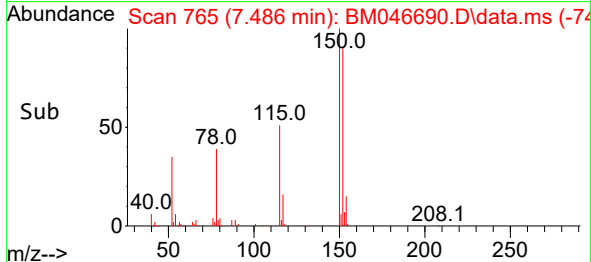
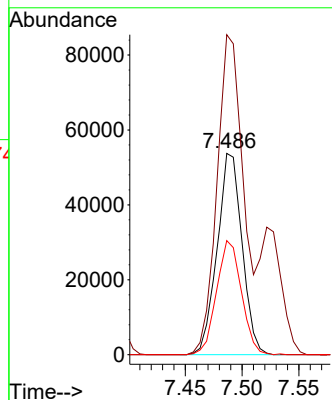
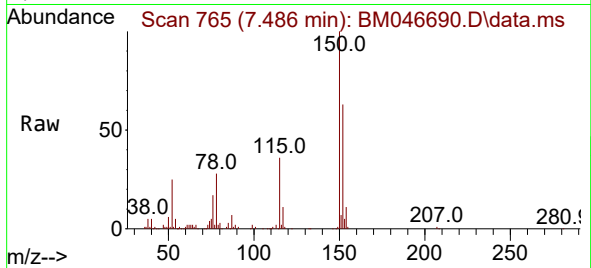




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.486 min Scan# 765
Delta R.T. -0.001 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

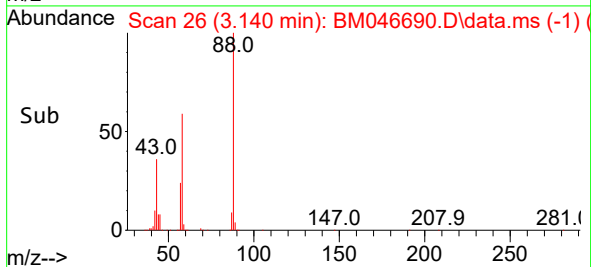
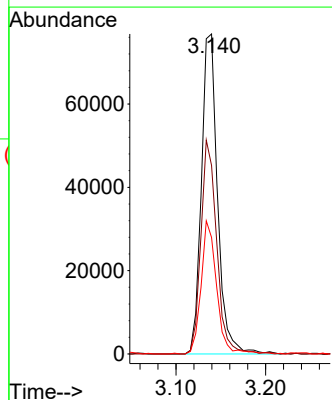
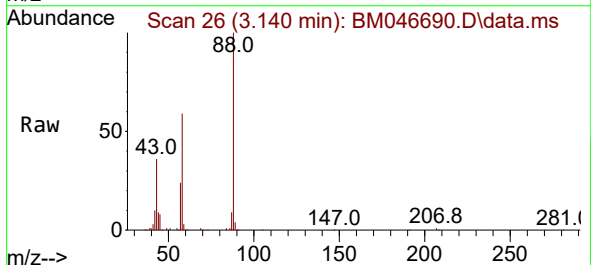
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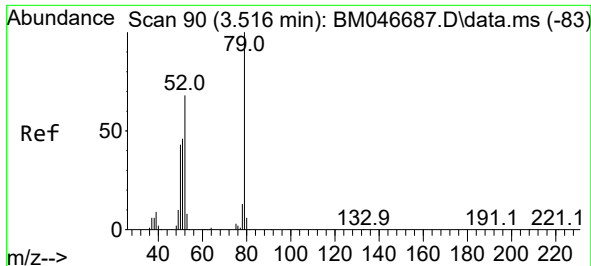
Tgt Ion:152 Resp: 81968
Ion Ratio Lower Upper
152 100
150 159.0 127.3 190.9
115 56.6 46.5 69.7



#2
1,4-Dioxane
Concen: 48.970 ng
RT: 3.140 min Scan# 26
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 88 Resp: 96280
Ion Ratio Lower Upper
88 100
58 65.4 51.4 77.2
43 39.9 33.0 49.4

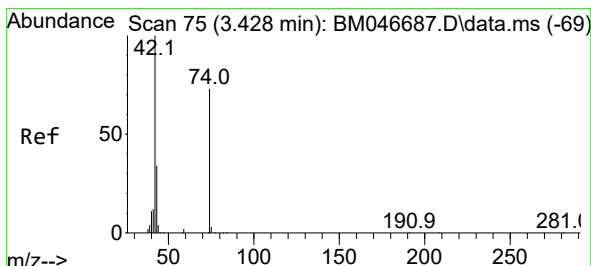
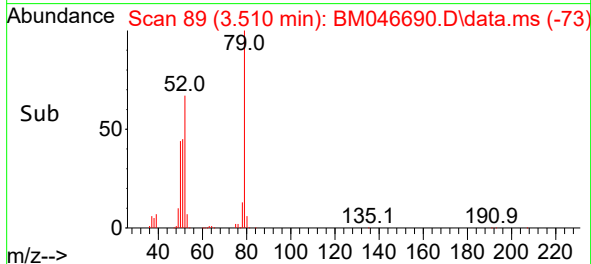
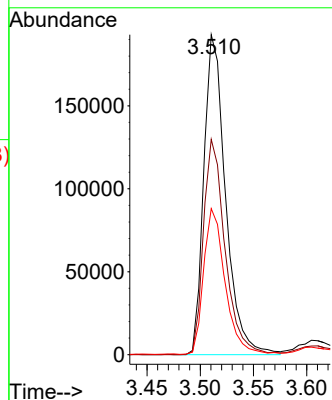
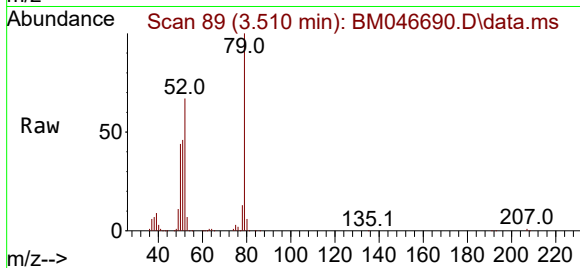




#3
 Pyridine
 Concen: 50.029 ng
 RT: 3.510 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM046690.D
 Acq: 18 Jul 2024 05:11

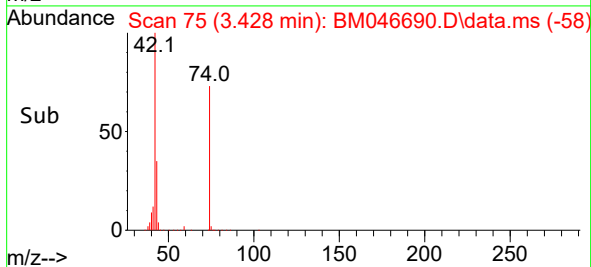
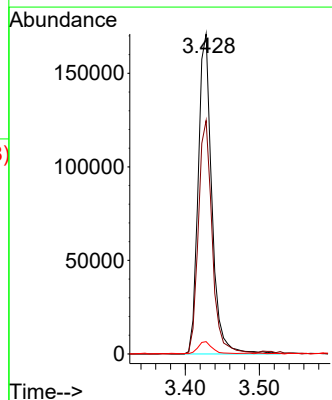
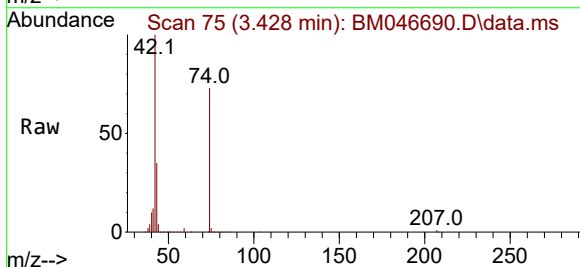
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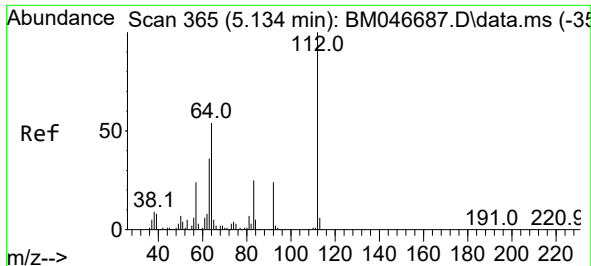
Tgt Ion: 79 Resp: 274856
 Ion Ratio Lower Upper
 79 100
 52 67.3 54.6 81.8
 51 45.6 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 51.452 ng
 RT: 3.428 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM046690.D
 Acq: 18 Jul 2024 05:11

Tgt Ion: 42 Resp: 218944
 Ion Ratio Lower Upper
 42 100
 74 73.0 58.6 88.0
 44 3.9 3.3 4.9

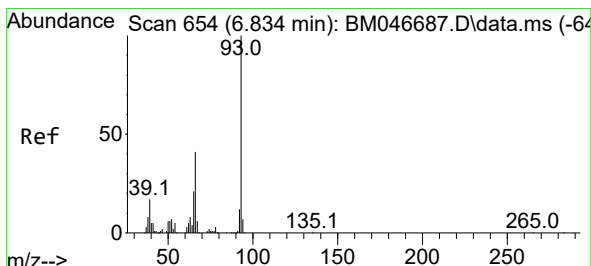
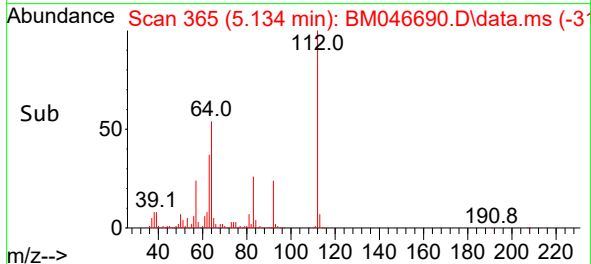
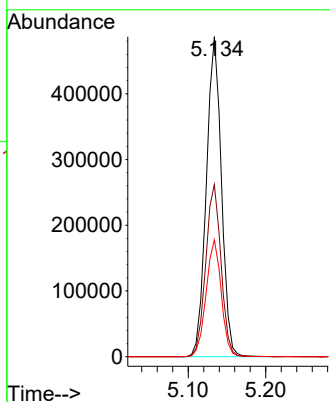
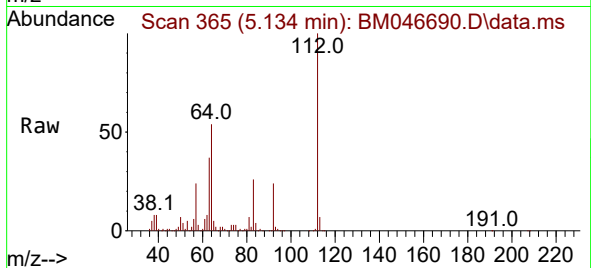




#5
2-Fluorophenol
Concen: 128.861 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

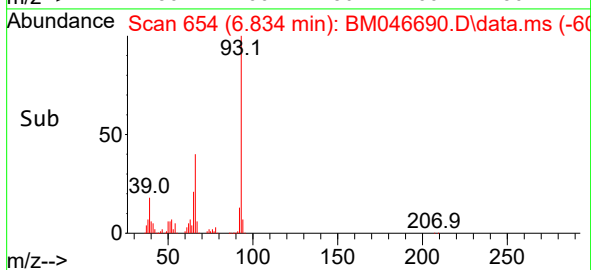
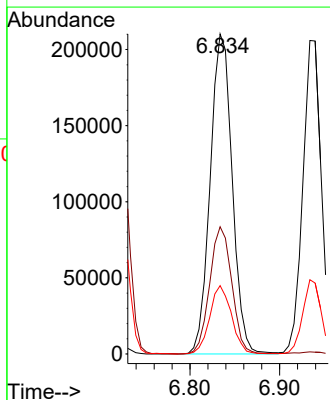
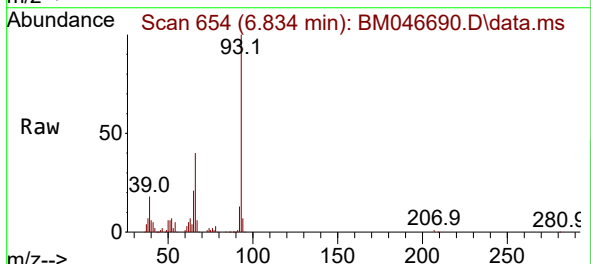
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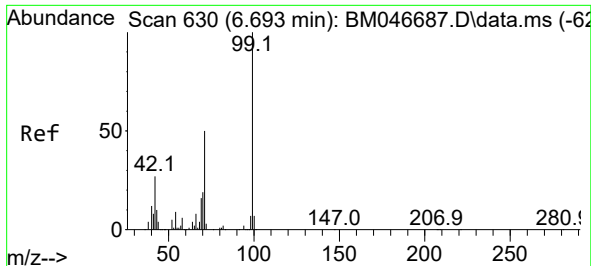
Tgt Ion:112 Resp: 657106
Ion Ratio Lower Upper
112 100
64 53.8 43.5 65.3
63 36.5 28.6 42.8



#6
Aniline
Concen: 54.459 ng
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 93 Resp: 358279
Ion Ratio Lower Upper
93 100
66 39.8 32.9 49.3
65 21.3 16.7 25.1

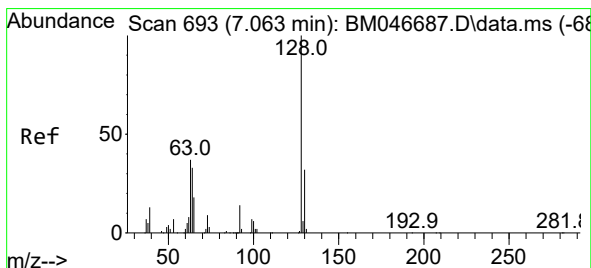
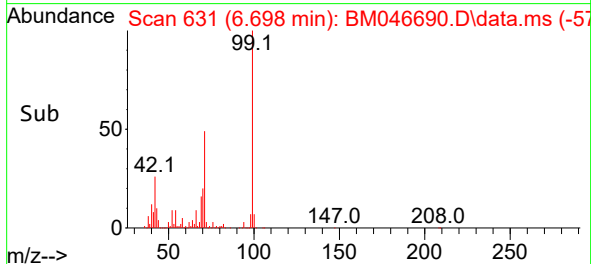
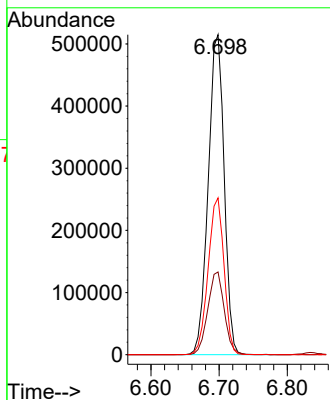
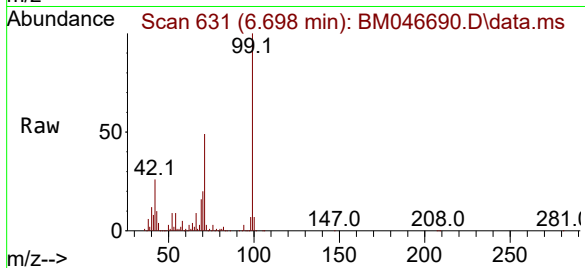




#7
Phenol-d6
Concen: 115.707 ng
RT: 6.698 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

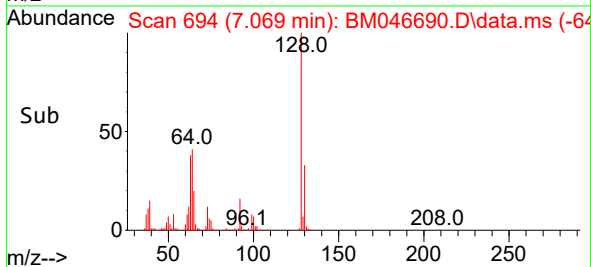
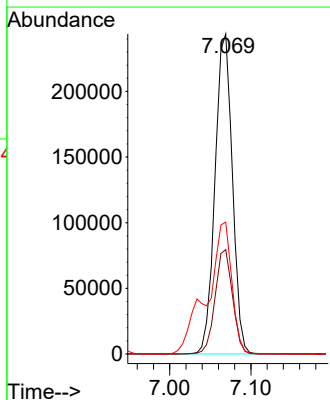
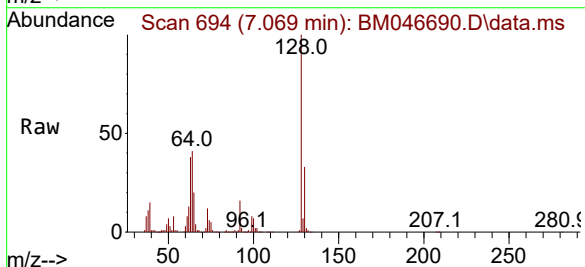
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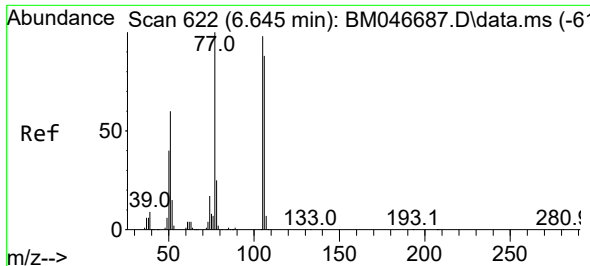
Tgt Ion: 99 Resp: 838196
Ion Ratio Lower Upper
99 100
42 25.9 21.4 32.0
71 49.0 39.9 59.9



#8
2-Chlorophenol
Concen: 63.685 ng
RT: 7.069 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:128 Resp: 361818
Ion Ratio Lower Upper
128 100
130 32.6 11.7 51.7
64 41.2 21.7 61.7

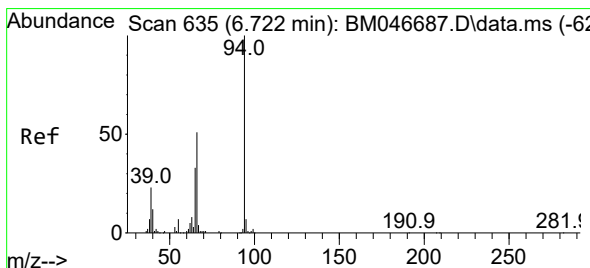
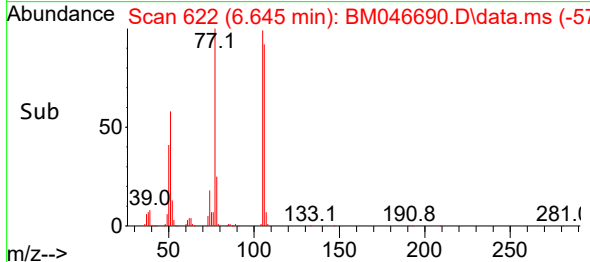
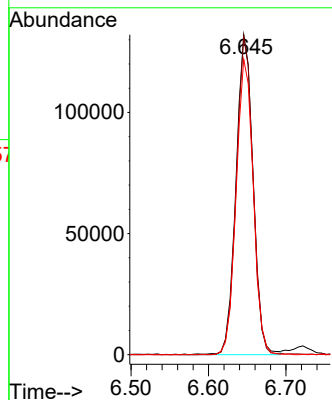
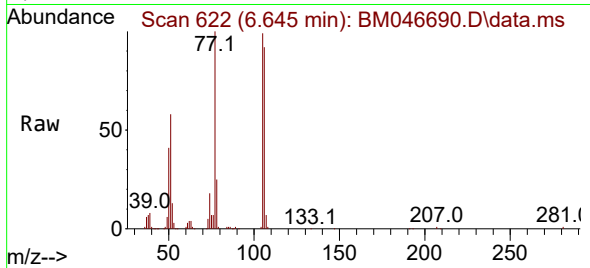




#9
Benzaldehyde
Concen: 45.051 ng
RT: 6.645 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

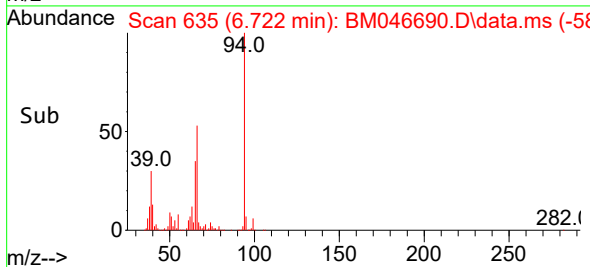
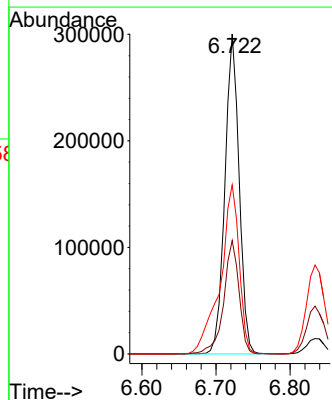
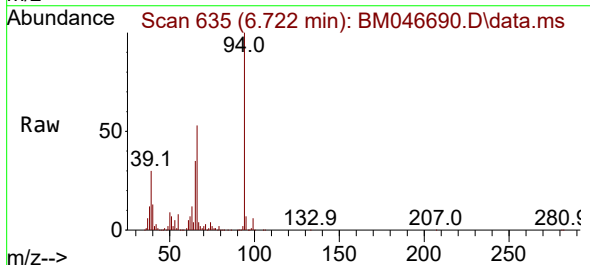
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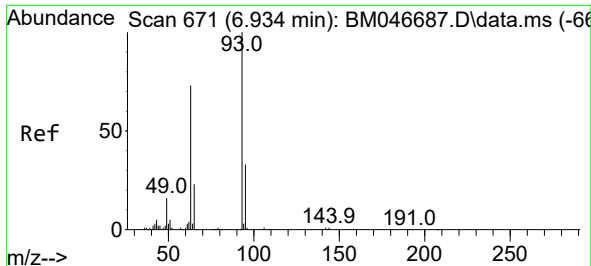
Tgt Ion: 77 Resp: 202281
Ion Ratio Lower Upper
77 100
105 99.4 77.7 117.7
106 92.3 68.3 108.3



#10
Phenol
Concen: 55.928 ng
RT: 6.722 min Scan# 635
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 94 Resp: 400927
Ion Ratio Lower Upper
94 100
65 35.4 13.3 53.3
66 52.9 30.7 70.7

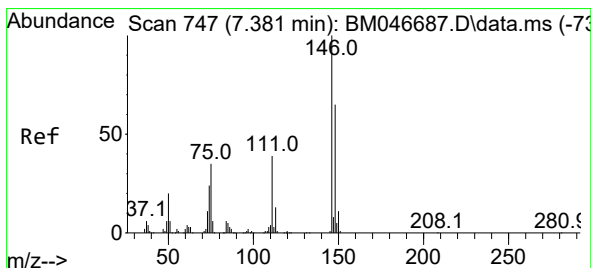
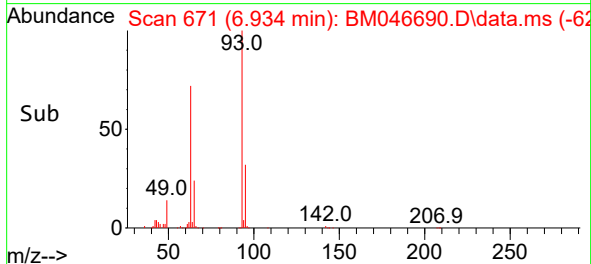
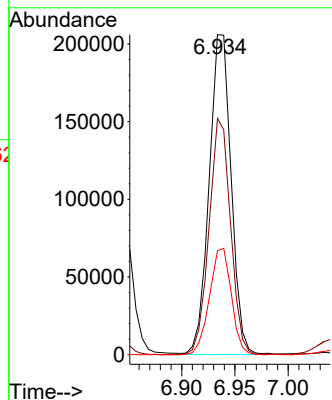
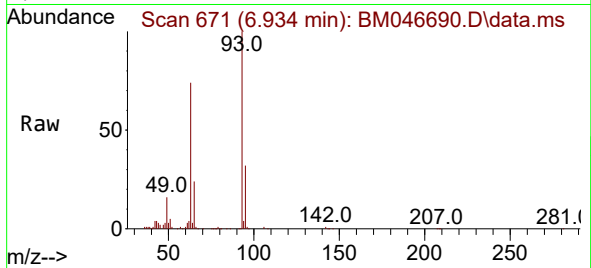




#11
bis(2-Chloroethyl)ether
Concen: 50.790 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

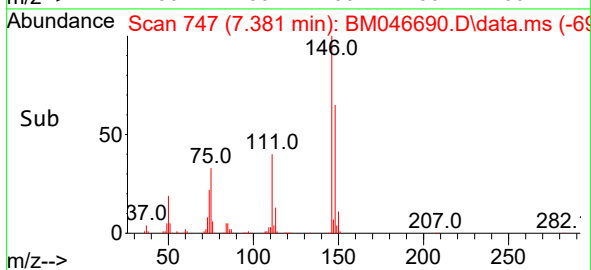
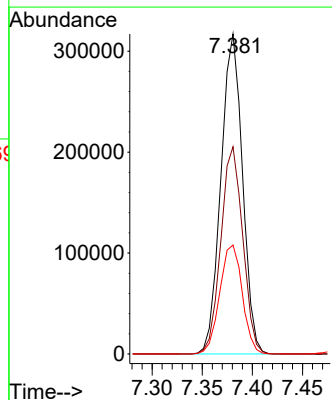
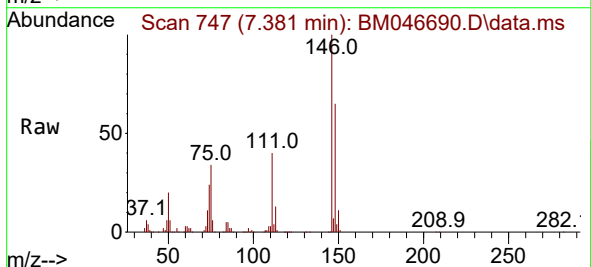
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

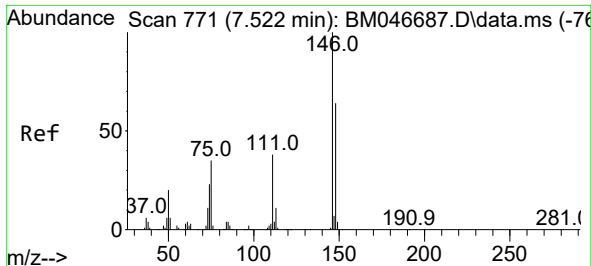
Tgt Ion: 93 Resp: 295672
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 75.131 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 146 Resp: 473229
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 34.1 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 74.555 ng

RT: 7.522 min Scan# 771

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

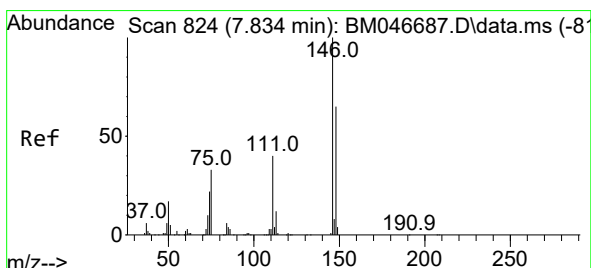
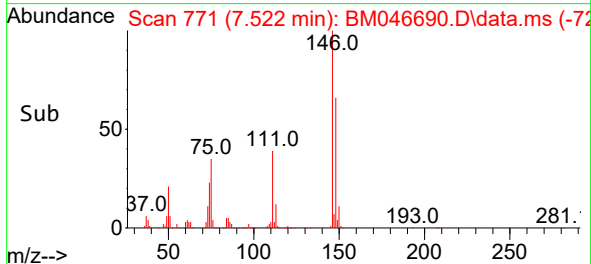
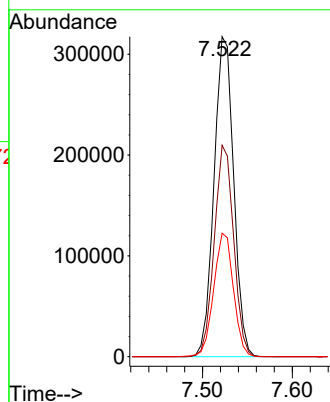
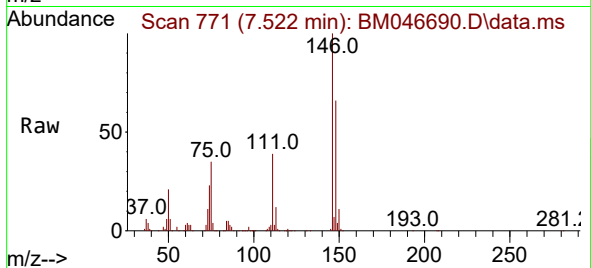
Tgt Ion:146 Resp: 483224

Ion Ratio Lower Upper

146 100

148 66.0 50.8 76.2

111 38.6 30.4 45.6



#14

1,2-Dichlorobenzene

Concen: 71.495 ng

RT: 7.834 min Scan# 824

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

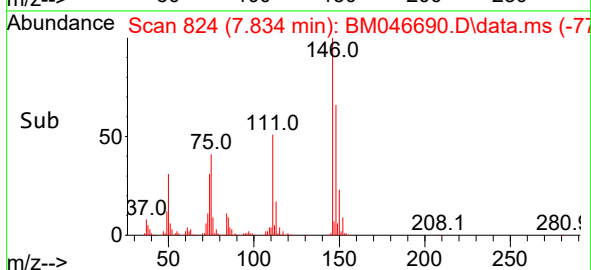
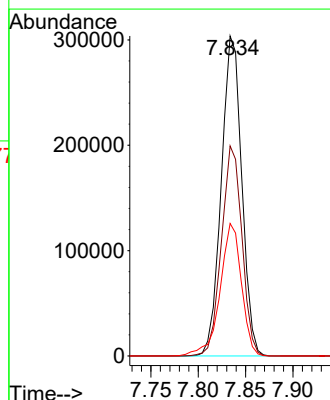
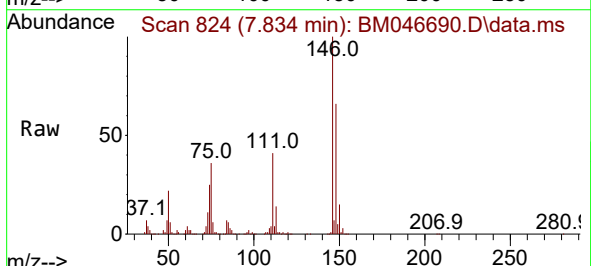
Tgt Ion:146 Resp: 456879

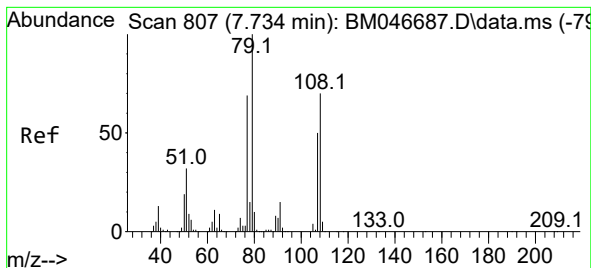
Ion Ratio Lower Upper

146 100

148 65.7 52.4 78.6

111 41.4 32.8 49.2





#15

Benzyl Alcohol

Concen: 56.696 ng

RT: 7.739 min Scan# 807

Delta R.T. 0.006 min

Lab File: BM046690.D

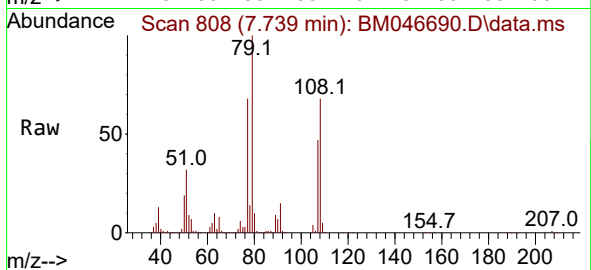
Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



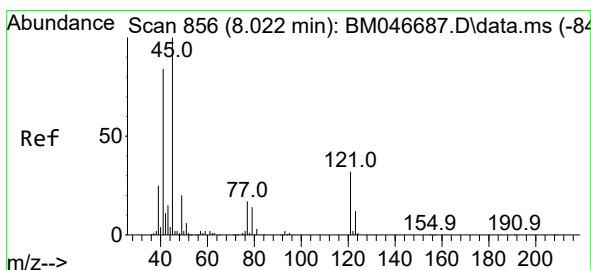
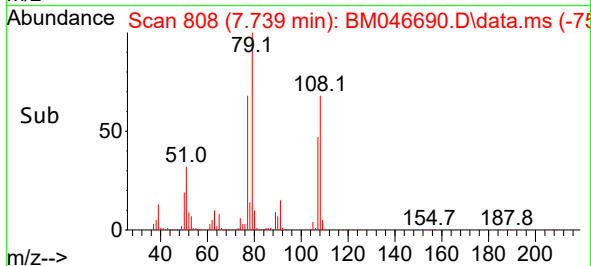
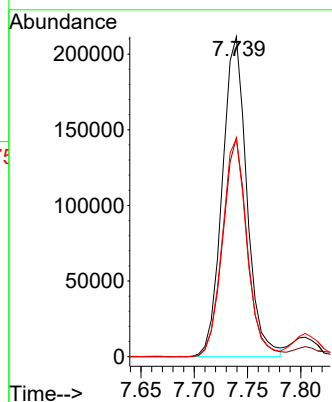
Tgt Ion: 79 Resp: 337636

Ion Ratio Lower Upper

79 100

108 68.4 55.9 83.9

77 68.2 55.0 82.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.681 ng

RT: 8.016 min Scan# 855

Delta R.T. -0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

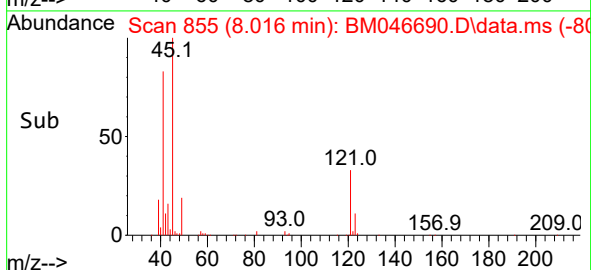
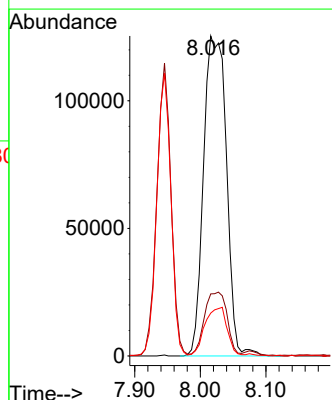
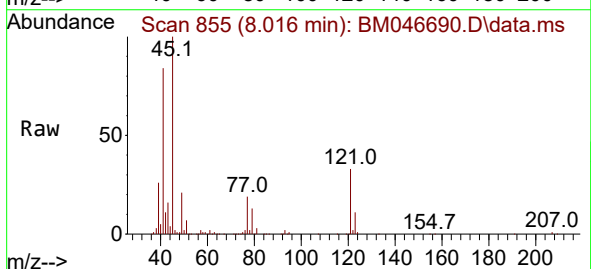
Tgt Ion: 45 Resp: 303955

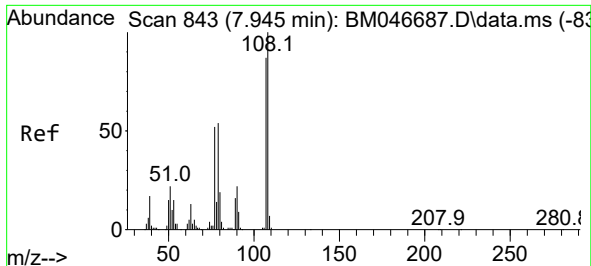
Ion Ratio Lower Upper

45 100

77 19.4 0.0 38.9

79 13.4 0.0 35.0

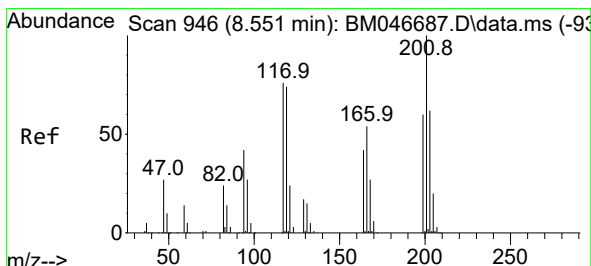
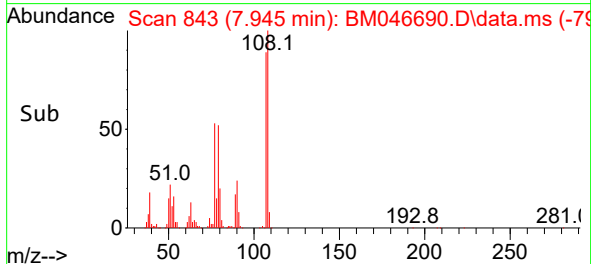
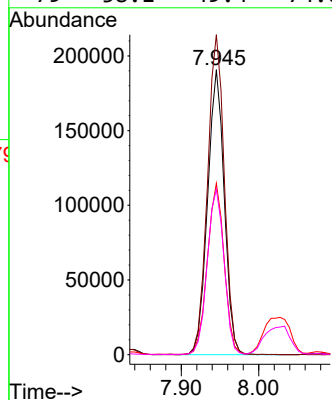
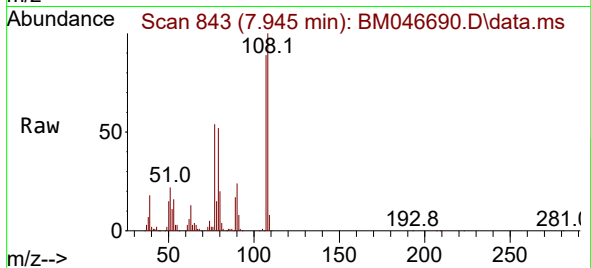




#17
2-Methylphenol
Concen: 56.956 ng
RT: 7.945 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

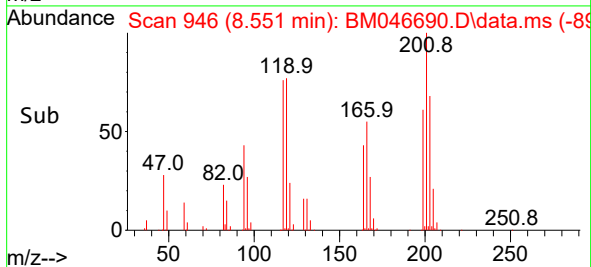
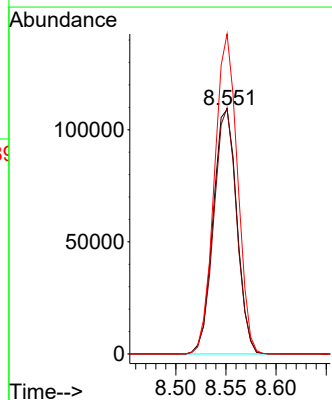
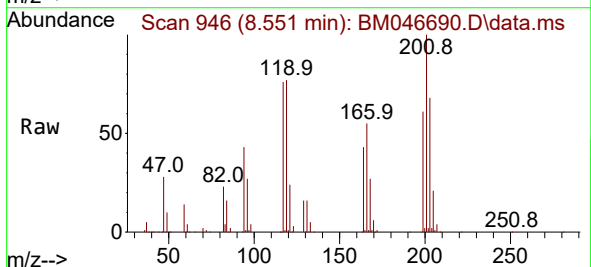
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

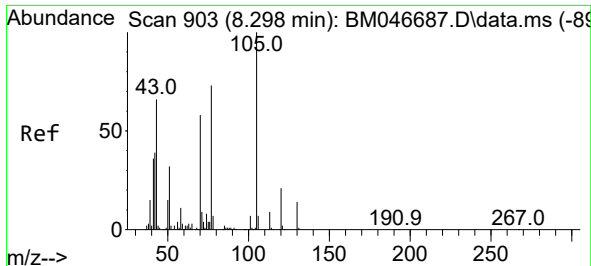
Tgt Ion:107 Resp: 284721
Ion Ratio Lower Upper
107 100
108 112.3 91.8 137.6
77 60.2 47.7 71.5
79 58.1 49.4 74.0



#18
Hexachloroethane
Concen: 61.263 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:117 Resp: 178873
Ion Ratio Lower Upper
117 100
119 100.6 77.7 116.5
201 130.9 104.8 157.2

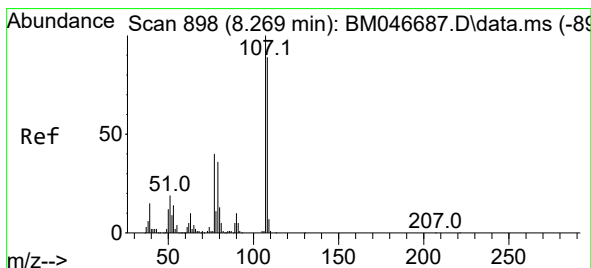
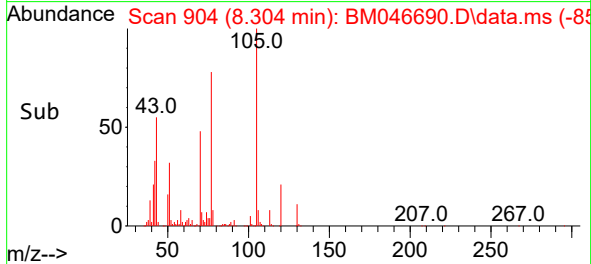
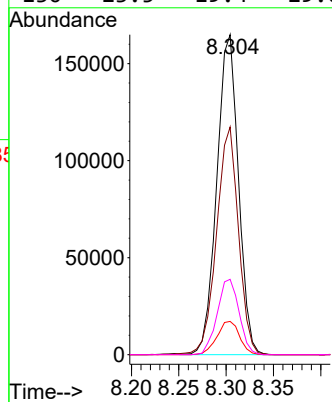
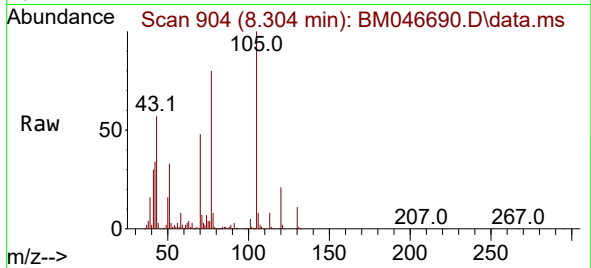




#19
n-Nitroso-di-n-propylamine
Concen: 47.687 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

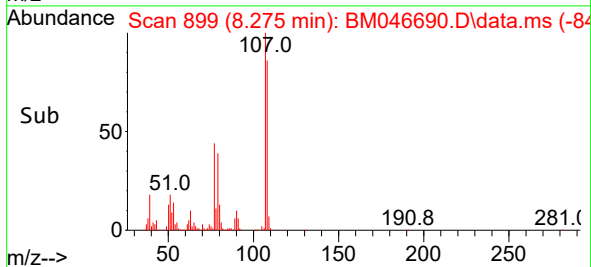
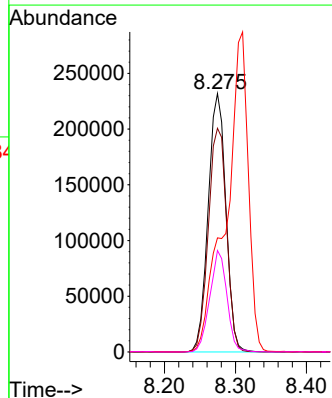
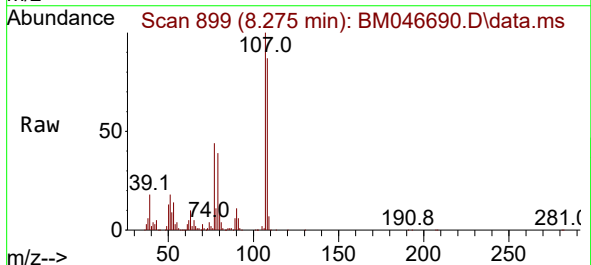
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

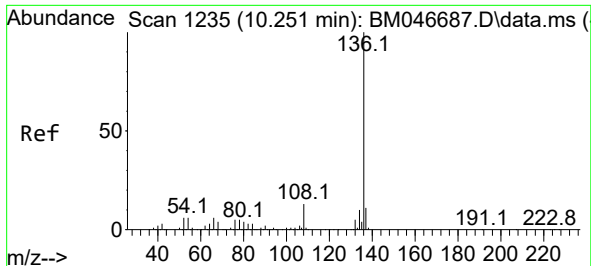
Tgt Ion: 70 Resp: 262261
Ion Ratio Lower Upper
70 100
42 71.1 54.8 82.2
101 10.4 9.0 13.6
130 23.5 19.4 29.0



#20
3+4-Methylphenols
Concen: 55.394 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:107 Resp: 401591
Ion Ratio Lower Upper
107 100
108 86.6 69.2 109.2
77 44.2 20.2 60.2
79 39.3 16.3 56.3

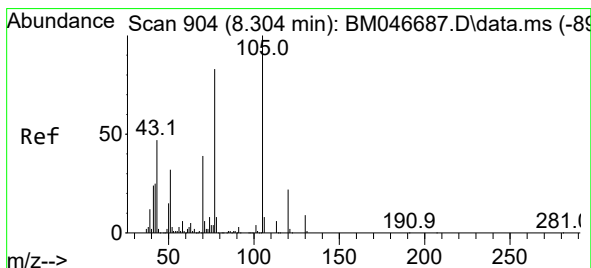
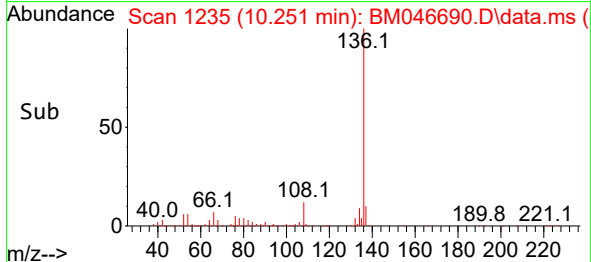
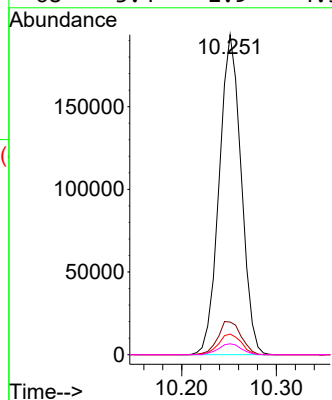
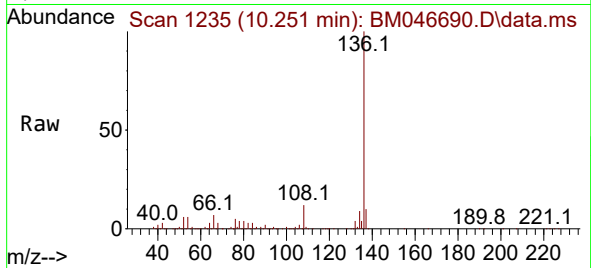




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

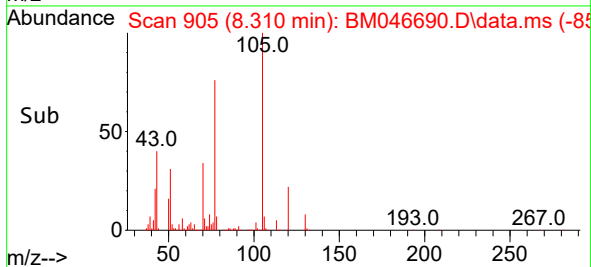
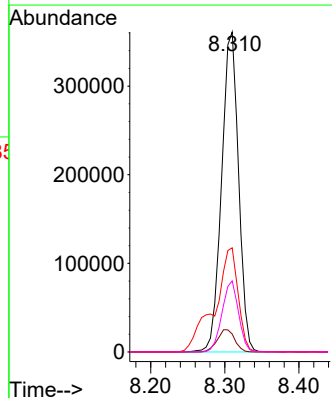
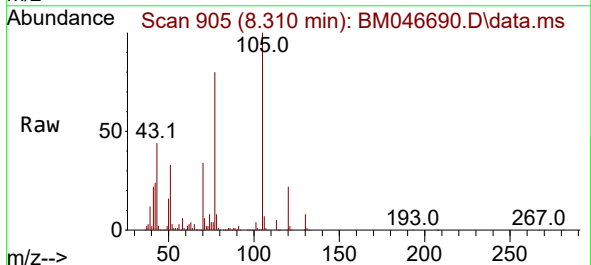
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

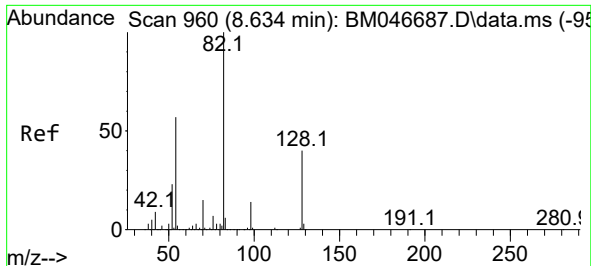
Tgt Ion:136 Resp: 311980
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 6.5 5.1 7.7
68 3.4 2.9 4.3



#22
Acetophenone
Concen: 65.814 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:105 Resp: 573522
Ion Ratio Lower Upper
105 100
71 5.6 4.6 6.8
51 32.6 26.0 39.0
120 22.2 18.0 27.0

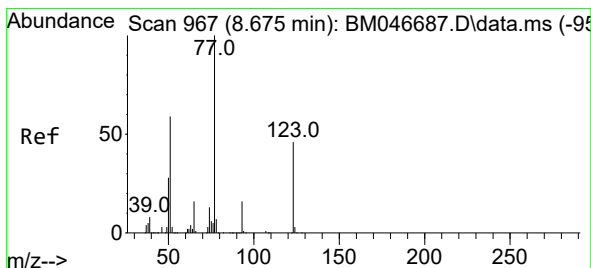
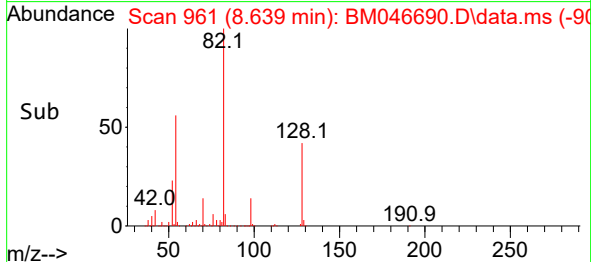
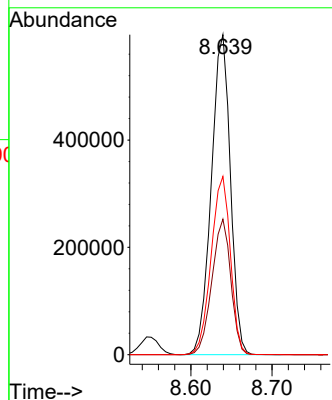
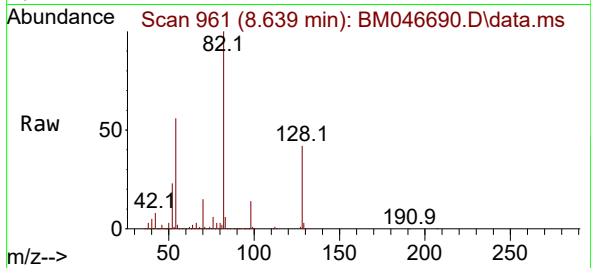




#23
Nitrobenzene-d5
Concen: 129.260 ng
RT: 8.639 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

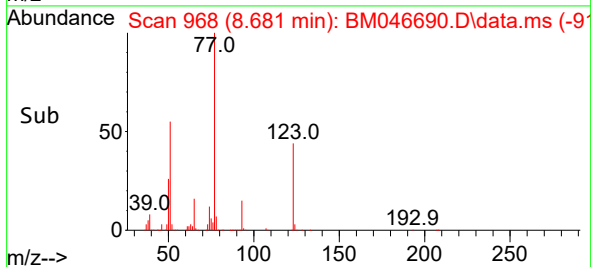
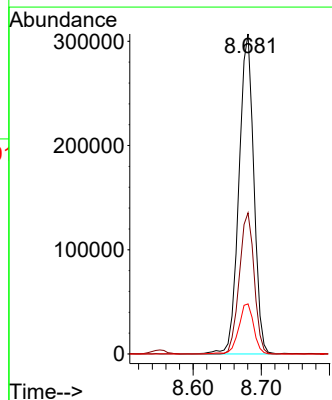
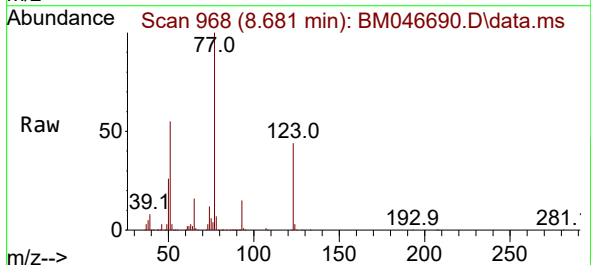
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

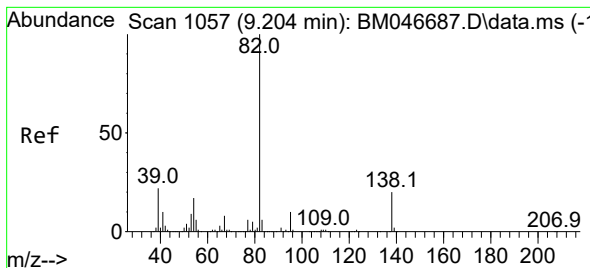
Tgt Ion: 82 Resp: 972757
Ion Ratio Lower Upper
82 100
128 42.3 32.0 48.0
54 55.7 45.2 67.8



#24
Nitrobenzene
Concen: 63.088 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 77 Resp: 466387
Ion Ratio Lower Upper
77 100
123 44.1 37.0 55.6
65 15.6 13.0 19.6





#25

Isophorone

Concen: 56.672 ng

RT: 9.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

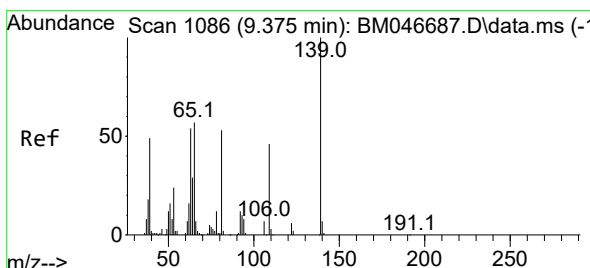
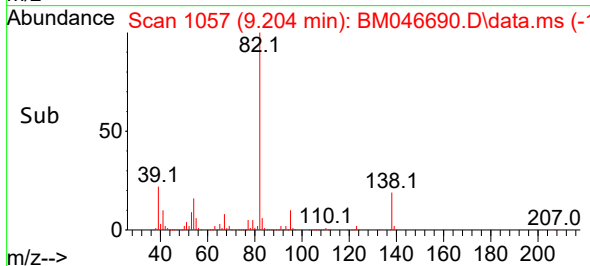
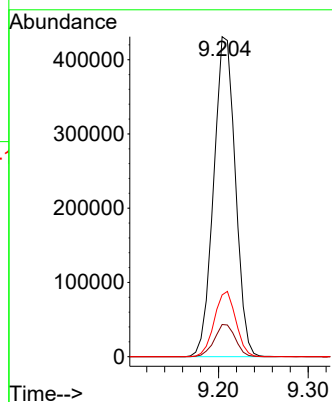
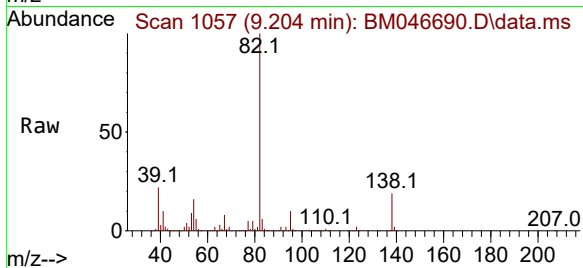
Tgt Ion: 82 Resp: 723218

Ion Ratio Lower Upper

82 100

95 10.1 8.1 12.1

138 19.3 16.2 24.4



#26

2-Nitrophenol

Concen: 88.485 ng

RT: 9.375 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

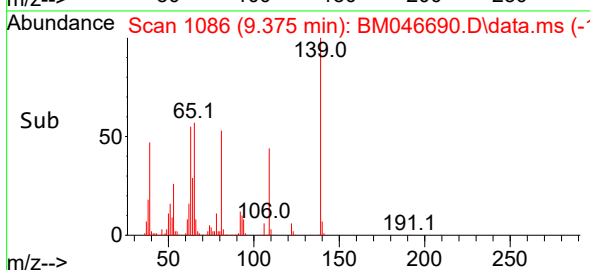
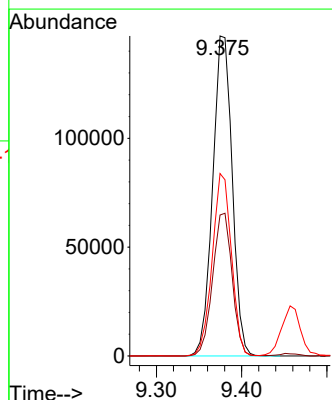
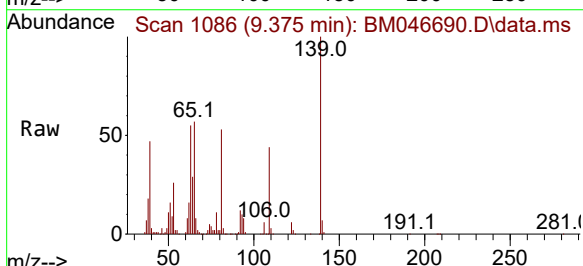
Tgt Ion:139 Resp: 234123

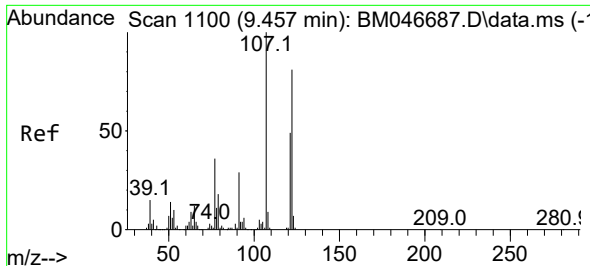
Ion Ratio Lower Upper

139 100

109 44.0 37.1 55.7

65 57.0 45.2 67.8

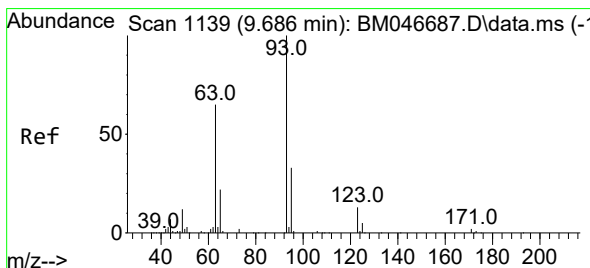
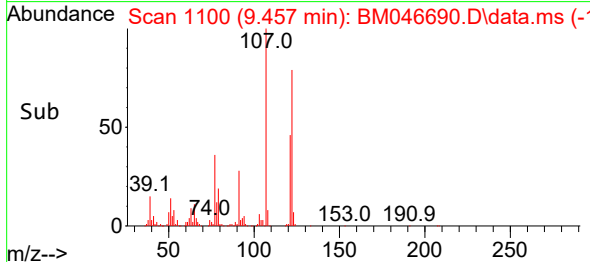
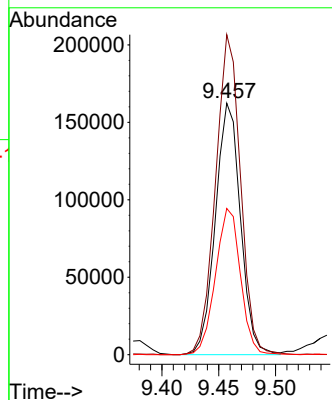
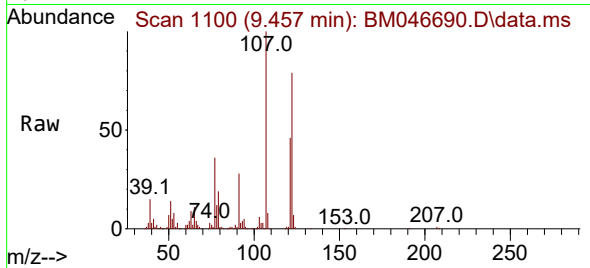




#27
2,4-Dimethylphenol
Concen: 75.220 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

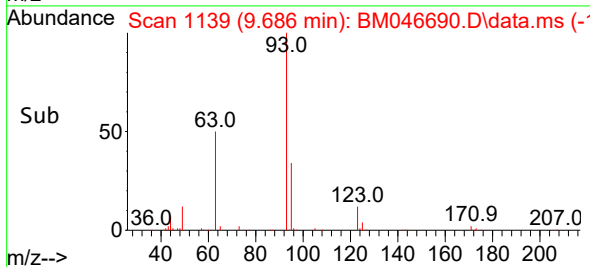
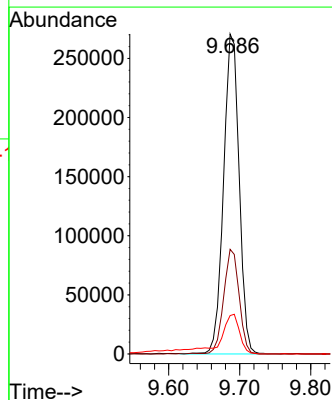
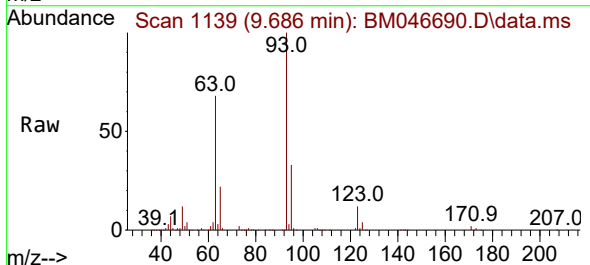
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

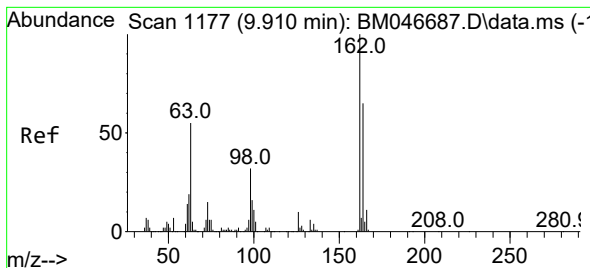
Tgt Ion:122 Resp: 249523
Ion Ratio Lower Upper
122 100
107 127.2 98.6 148.0
121 58.1 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 58.341 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 93 Resp: 411335
Ion Ratio Lower Upper
93 100
95 32.7 26.6 39.8
123 12.0 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 98.990 ng

RT: 9.916 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

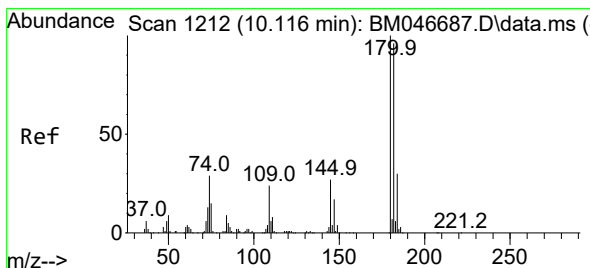
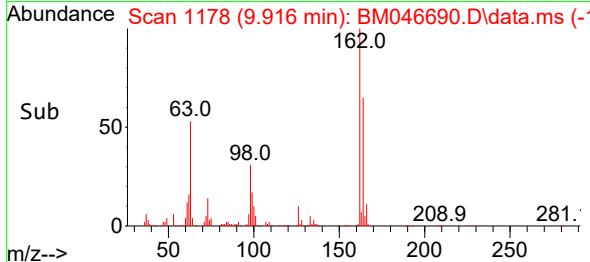
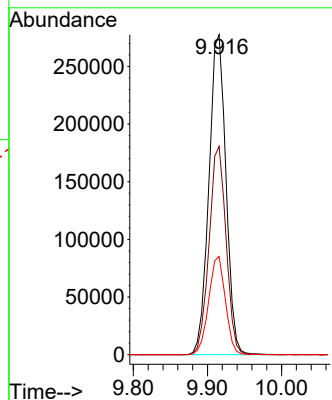
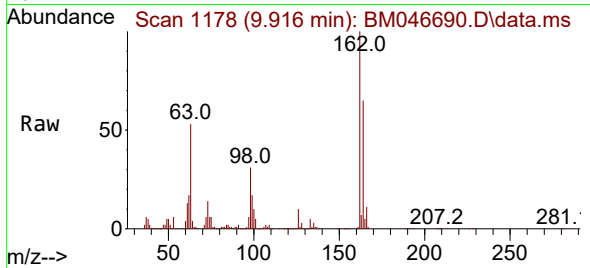
Tgt Ion:162 Resp: 443462

Ion Ratio Lower Upper

162 100

164 65.1 44.8 84.8

98 30.7 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 106.170 ng

RT: 10.122 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

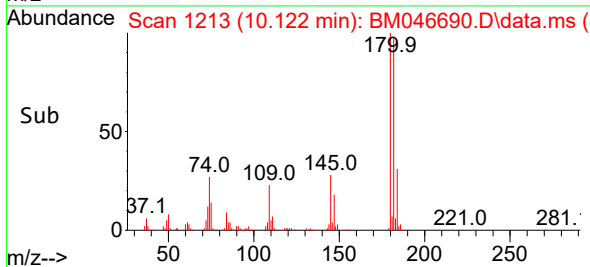
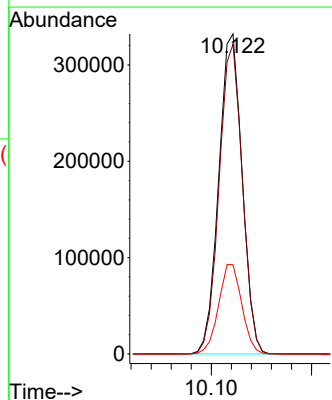
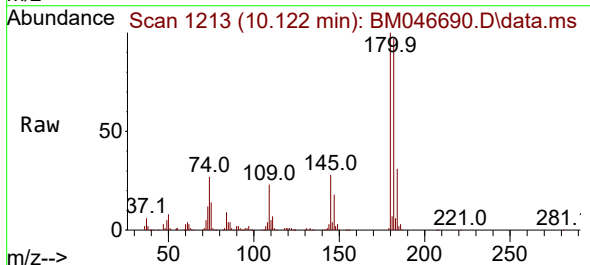
Tgt Ion:180 Resp: 538564

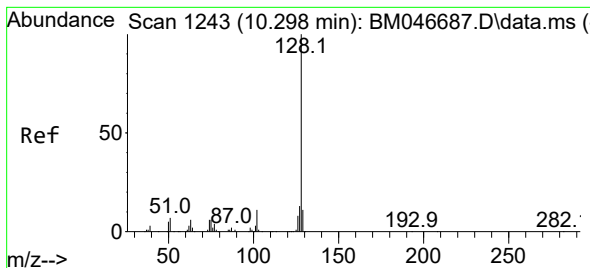
Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.6

145 27.9 21.6 32.4

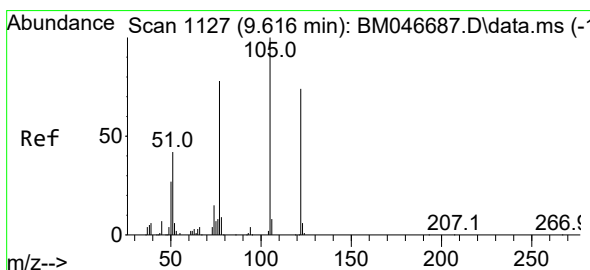
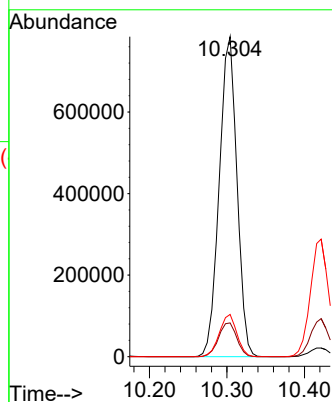
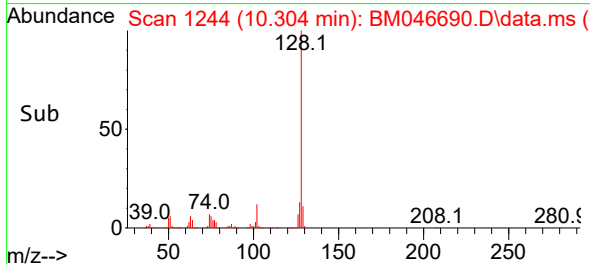
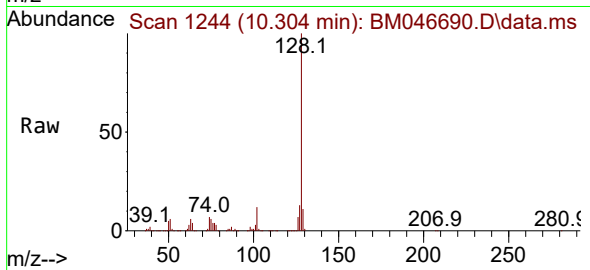




#31
Naphthalene
Concen: 72.802 ng
RT: 10.304 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

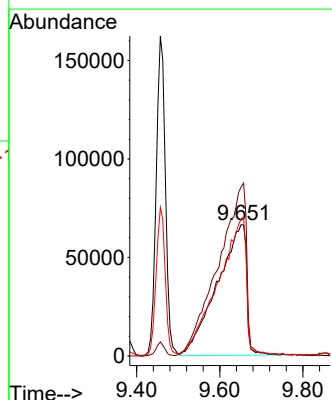
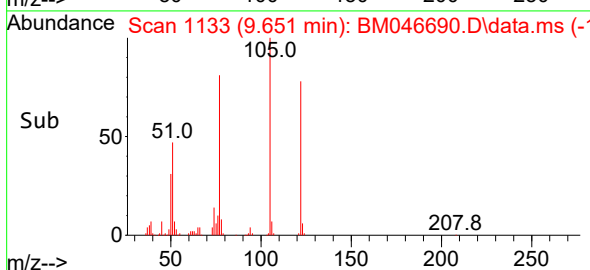
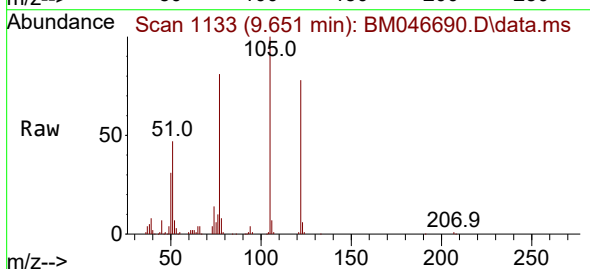
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

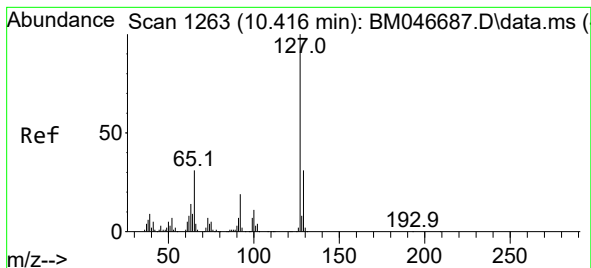
Tgt Ion:128 Resp: 1244726
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 86.170 ng
RT: 9.651 min Scan# 1133
Delta R.T. 0.035 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:122 Resp: 323312
Ion Ratio Lower Upper
122 100
105 128.6 114.7 154.7
77 104.2 85.5 125.5





#33

4-Chloroaniline

Concen: 79.012 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 473212

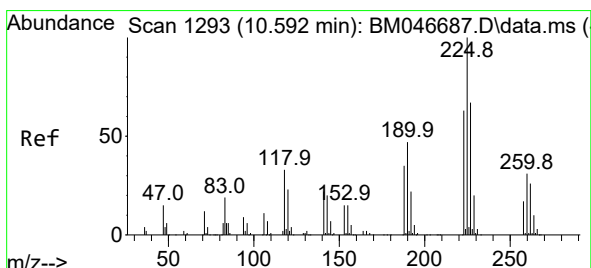
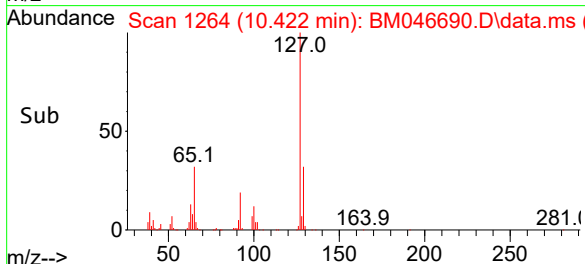
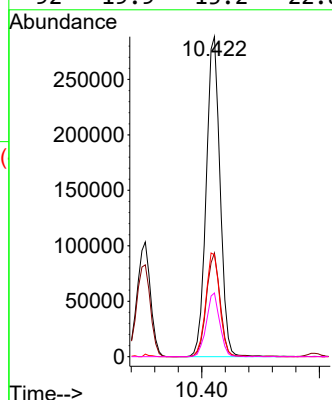
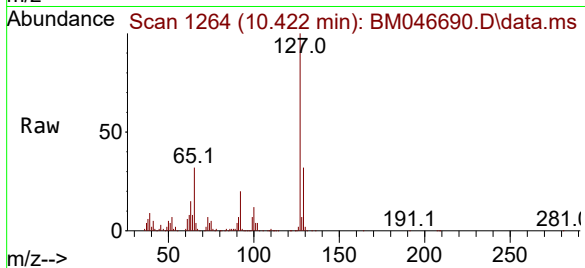
Ion Ratio Lower Upper

127 100

129 32.4 25.0 37.6

65 31.8 25.1 37.7

92 19.9 15.2 22.8



#34

Hexachlorobutadiene

Concen: 115.507 ng

RT: 10.592 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

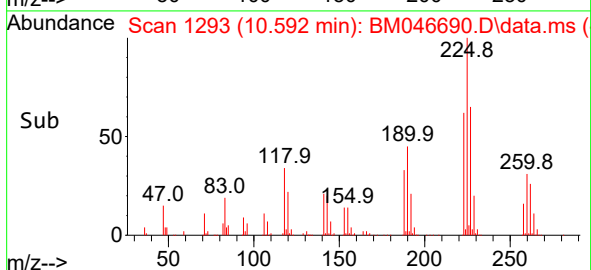
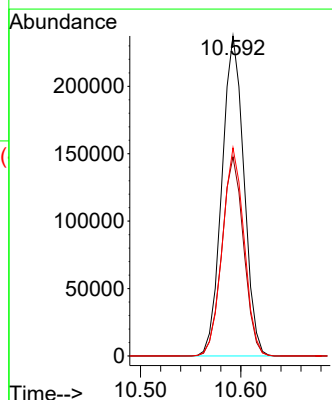
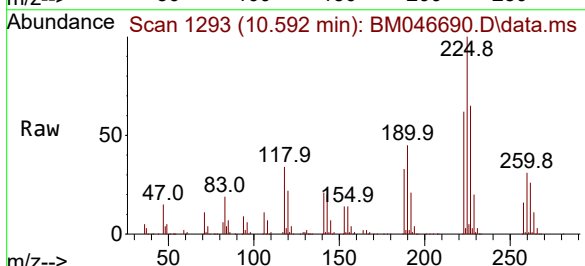
Tgt Ion:225 Resp: 361230

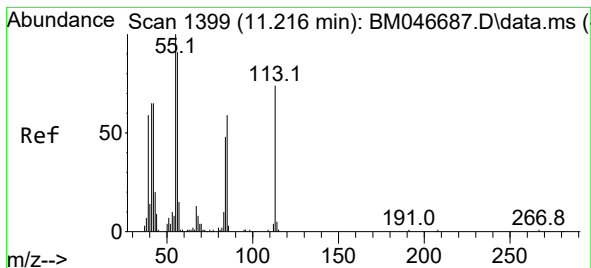
Ion Ratio Lower Upper

225 100

223 62.3 50.4 75.6

227 65.0 53.3 79.9





#35

Caprolactam

Concen: 67.197 ng

RT: 11.233 min Scan# 1402

Delta R.T. 0.018 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

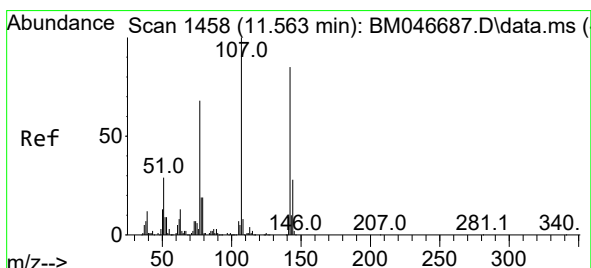
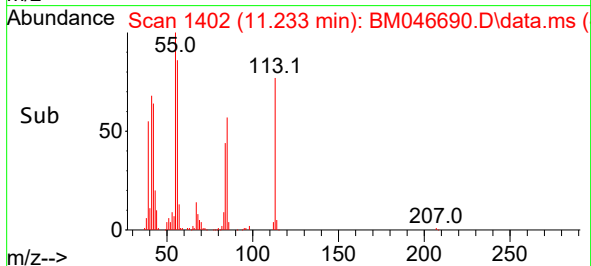
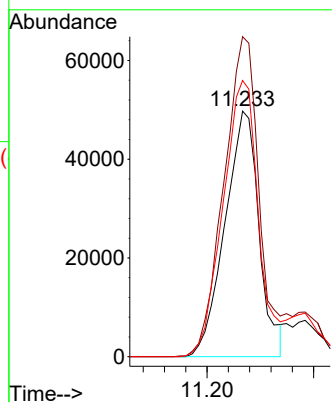
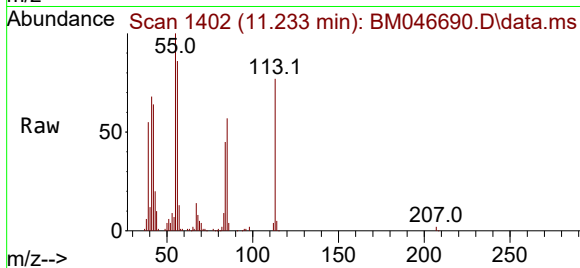
Tgt Ion:113 Resp: 110266

Ion Ratio Lower Upper

113 100

55 130.3 114.9 154.9

56 112.5 102.2 142.2



#36

4-Chloro-3-methylphenol

Concen: 75.769 ng

RT: 11.569 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

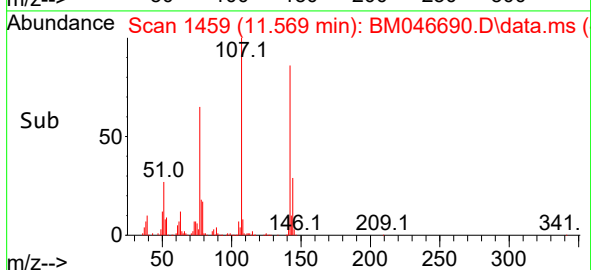
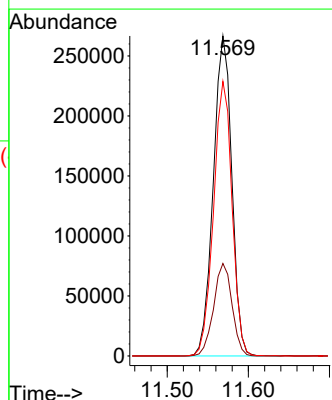
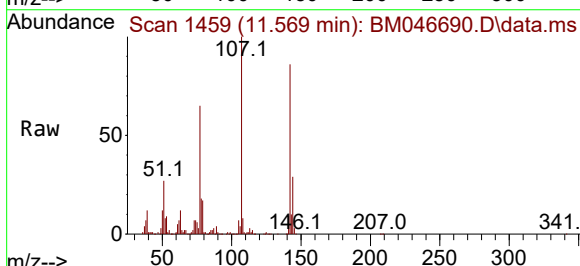
Tgt Ion:107 Resp: 422328

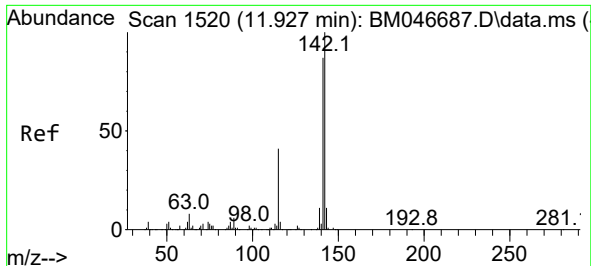
Ion Ratio Lower Upper

107 100

144 28.9 22.3 33.5

142 85.8 68.2 102.4





#37

2-Methylnaphthalene

Concen: 82.270 ng

RT: 11.927 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

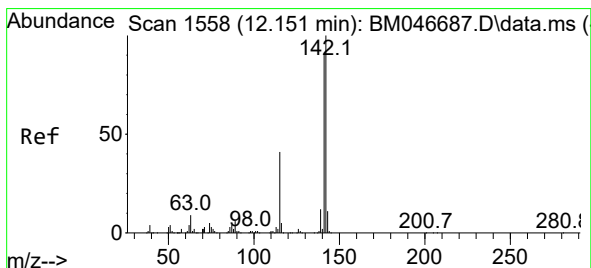
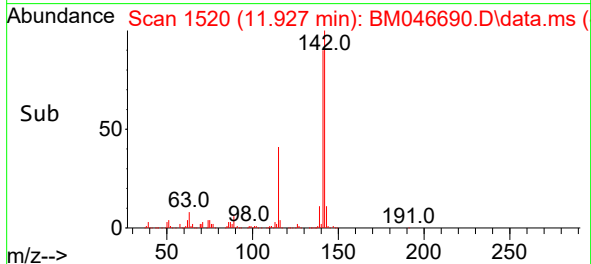
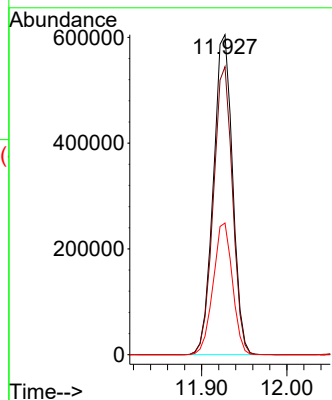
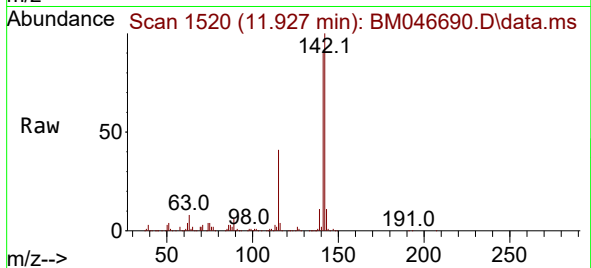
Tgt Ion:142 Resp: 948641

Ion Ratio Lower Upper

142 100

141 90.0 69.9 104.9

115 41.1 33.2 49.8



#38

1-Methylnaphthalene

Concen: 82.868 ng

RT: 12.151 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

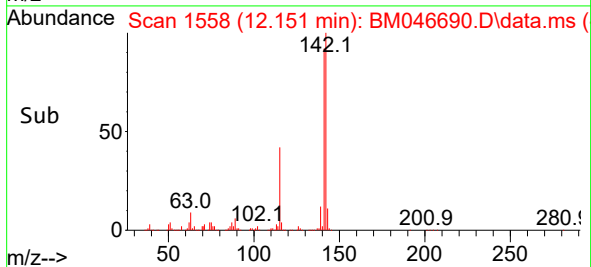
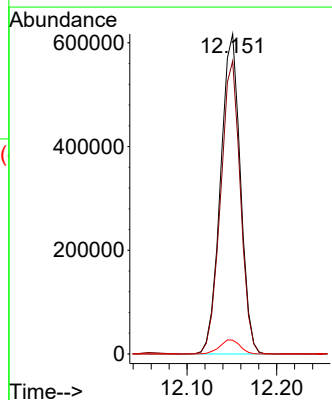
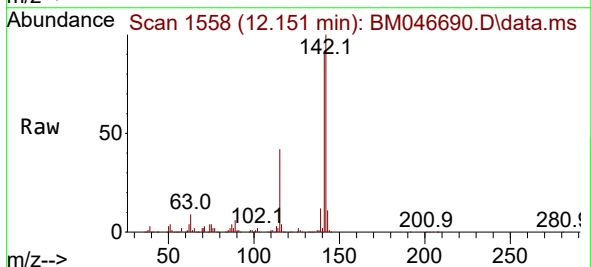
Tgt Ion:142 Resp: 944789

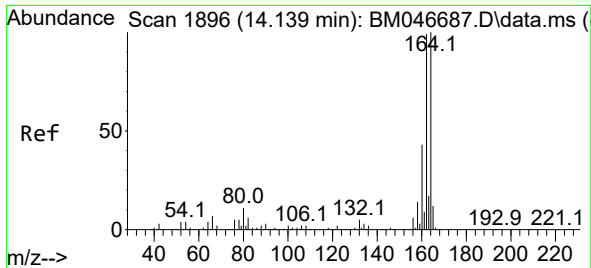
Ion Ratio Lower Upper

142 100

141 91.6 72.7 109.1

116 4.3 3.7 5.5

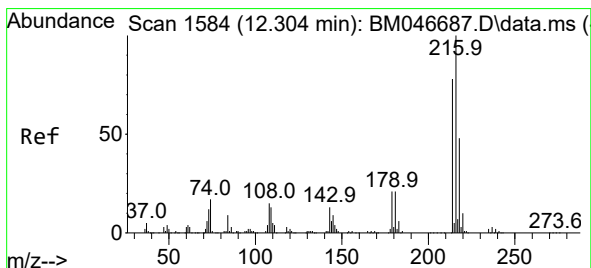
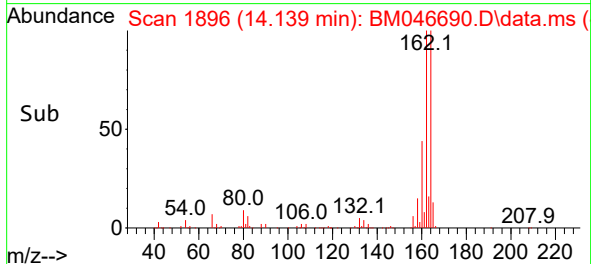
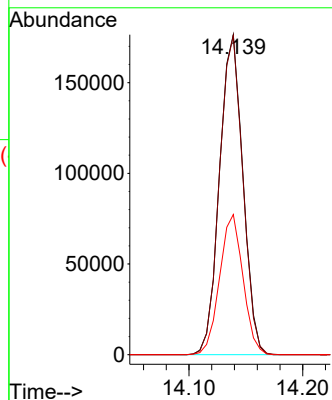
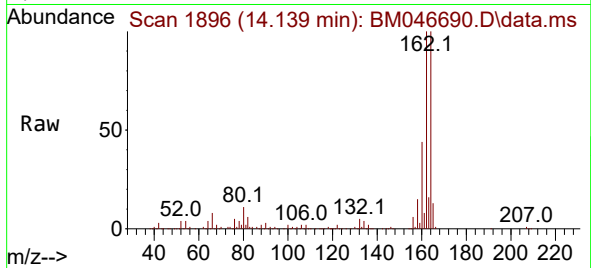




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

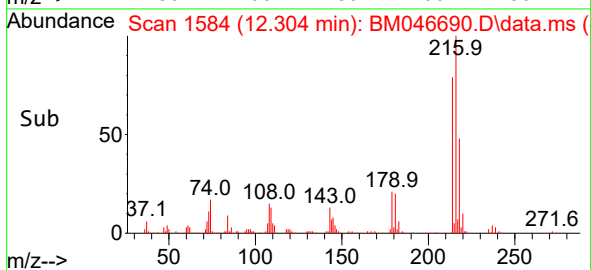
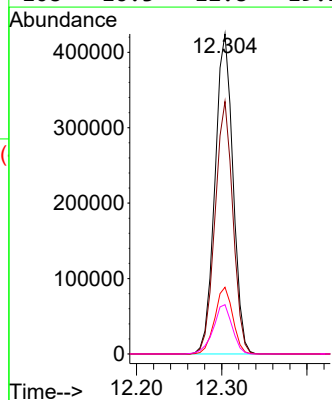
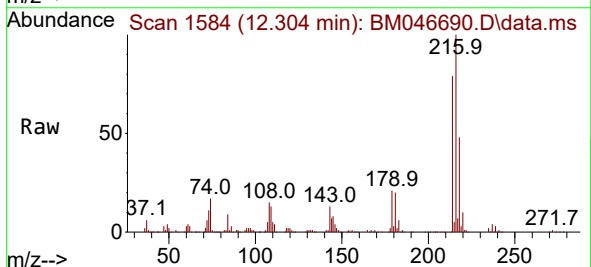
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

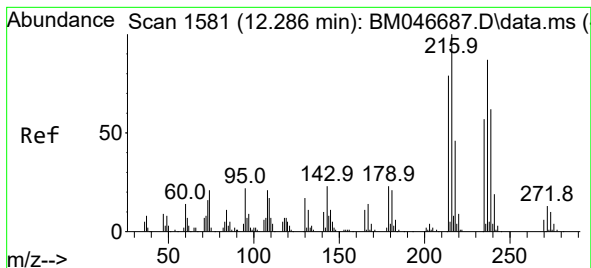
Tgt Ion:164 Resp: 252475
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.6
160 43.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 92.606 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:216 Resp: 623748
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.9 16.8 25.2
108 16.3 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 67.336 ng

RT: 12.286 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

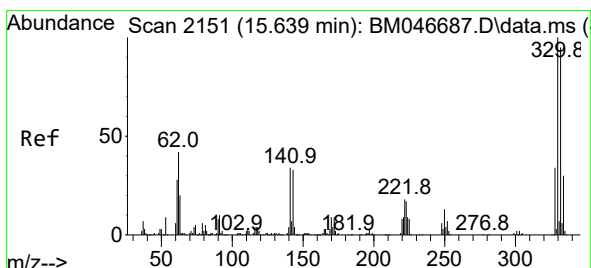
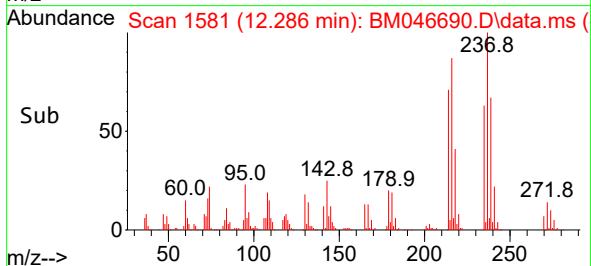
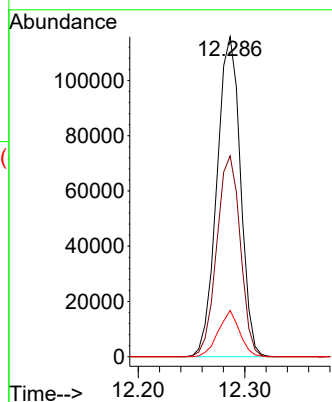
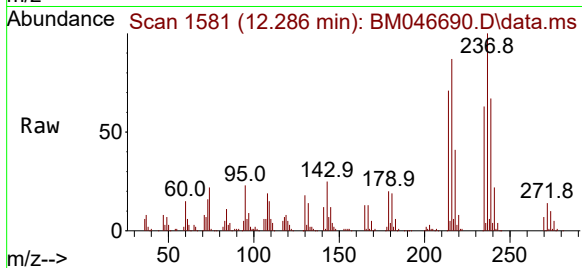
Tgt Ion:237 Resp: 177731

Ion Ratio Lower Upper

237 100

235 62.7 45.7 85.7

272 14.5 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 209.419 ng

RT: 15.639 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

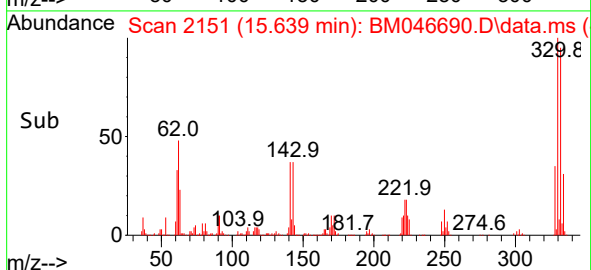
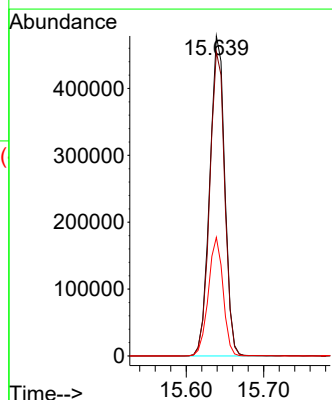
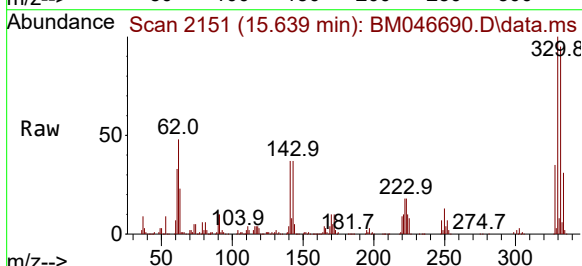
Tgt Ion:330 Resp: 643002

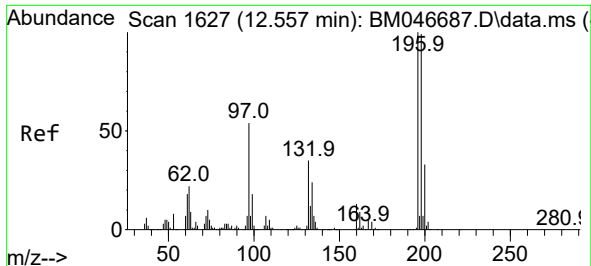
Ion Ratio Lower Upper

330 100

332 95.4 75.5 113.3

141 36.4 29.7 44.5

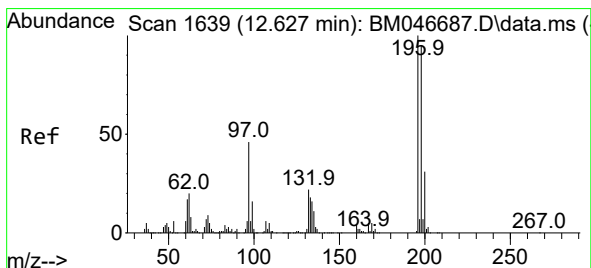
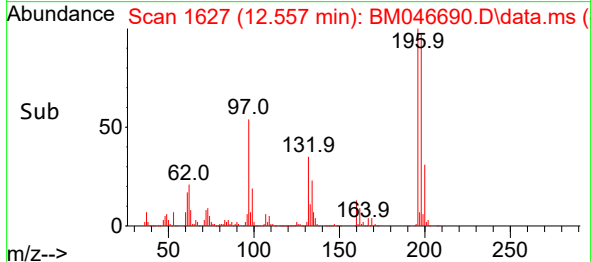
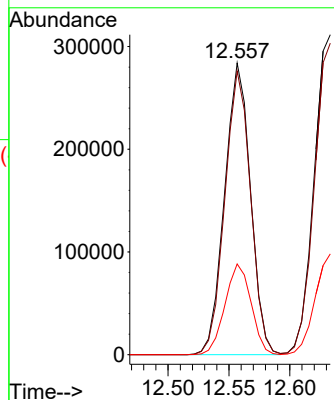
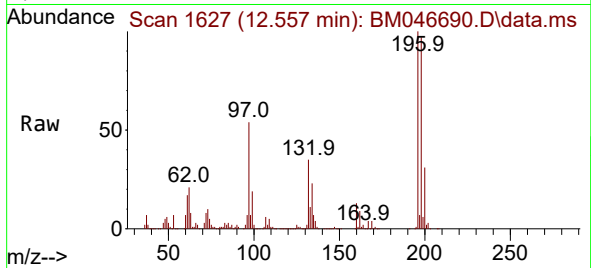




#43
2,4,6-Trichlorophenol
Concen: 94.004 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

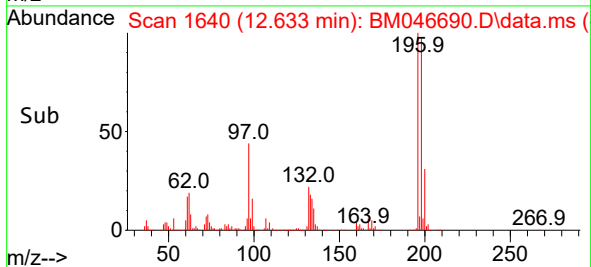
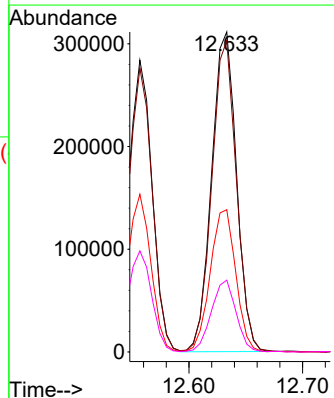
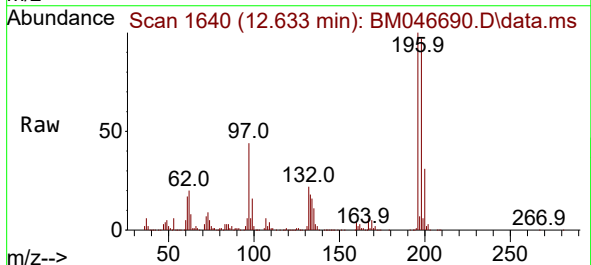
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

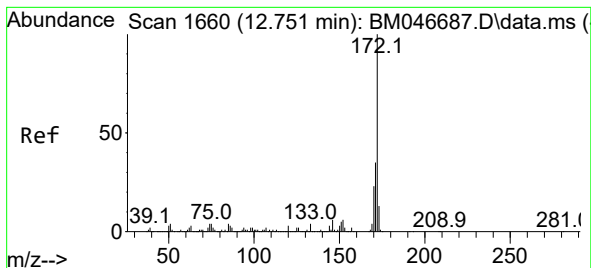
Tgt Ion:196 Resp: 420543
Ion Ratio Lower Upper
196 100
198 97.3 78.9 118.3
200 31.1 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 92.017 ng
RT: 12.633 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:196 Resp: 474345
Ion Ratio Lower Upper
196 100
198 97.4 76.3 114.5
97 44.5 36.9 55.3
132 22.4 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 148.696 ng

RT: 12.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

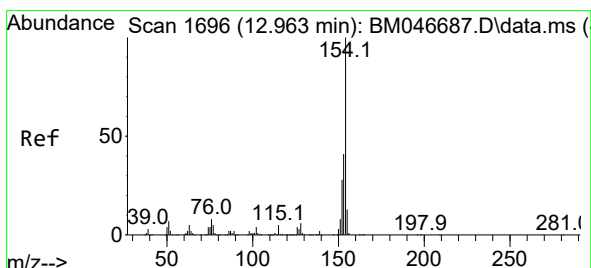
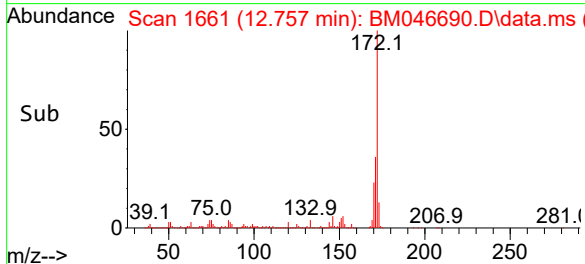
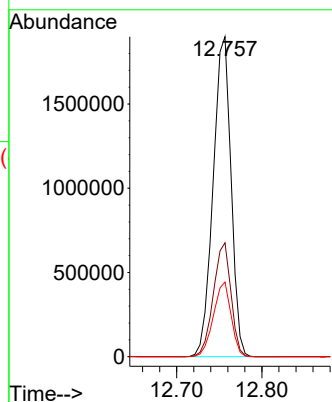
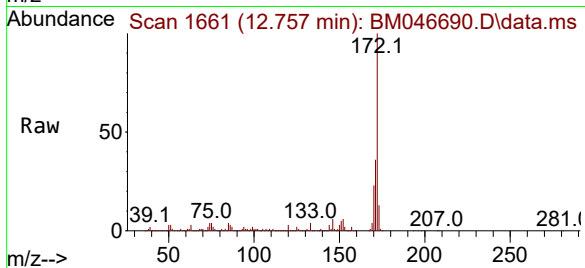
Tgt Ion:172 Resp: 2769865

Ion Ratio Lower Upper

172 100

171 35.6 27.8 41.8

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 71.520 ng

RT: 12.963 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

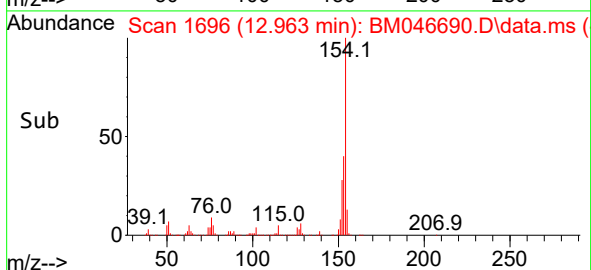
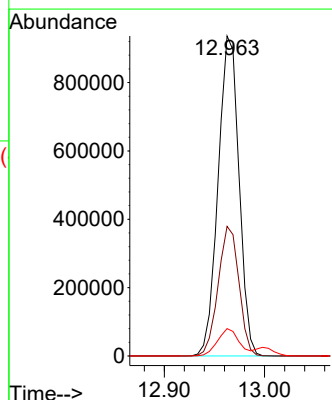
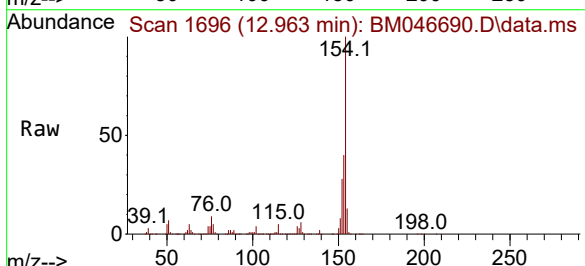
Tgt Ion:154 Resp: 1351859

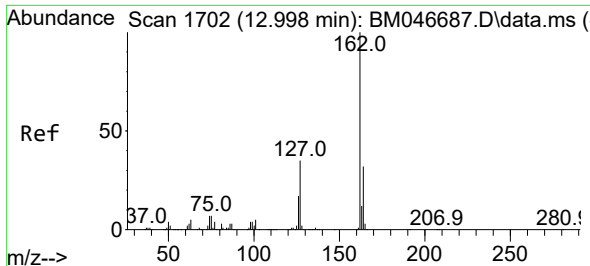
Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

76 8.6 0.0 27.9

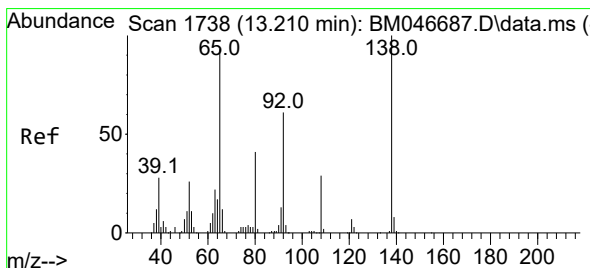
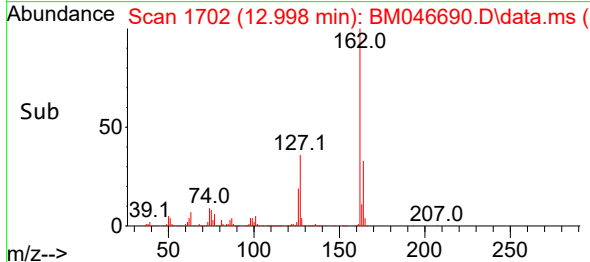
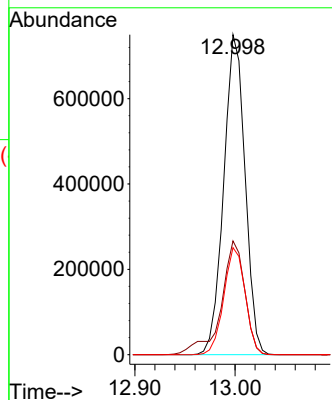
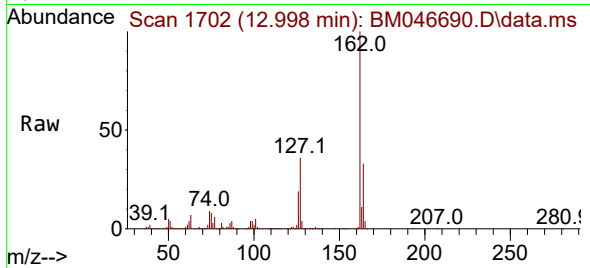




#47
2-Chloronaphthalene
Concen: 75.487 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

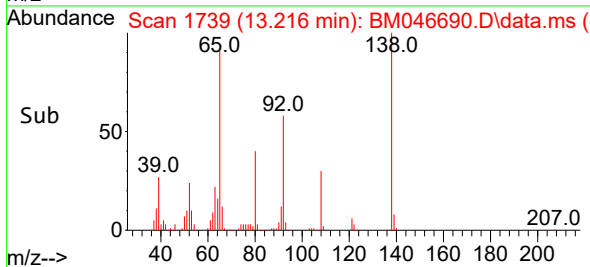
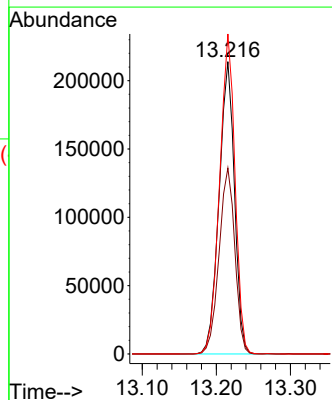
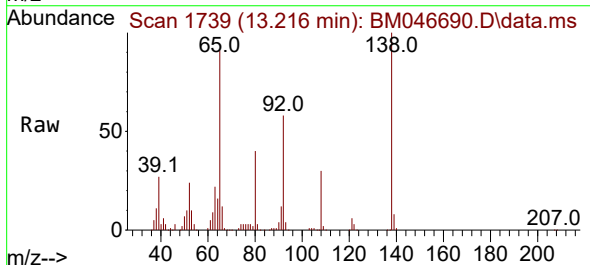
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

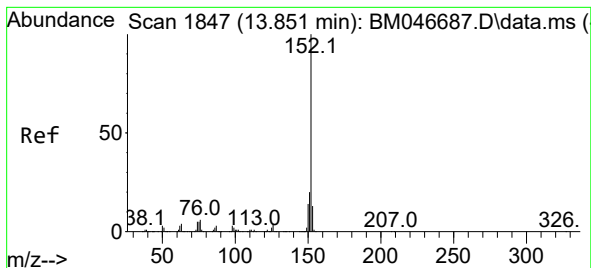
Tgt Ion:162 Resp: 1107549
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 33.5 25.9 38.9



#48
2-Nitroaniline
Concen: 53.133 ng
RT: 13.216 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion: 65 Resp: 309491
Ion Ratio Lower Upper
65 100
92 63.6 52.5 78.7
138 109.5 86.4 129.6





#49

Acenaphthylene

Concen: 71.441 ng

RT: 13.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

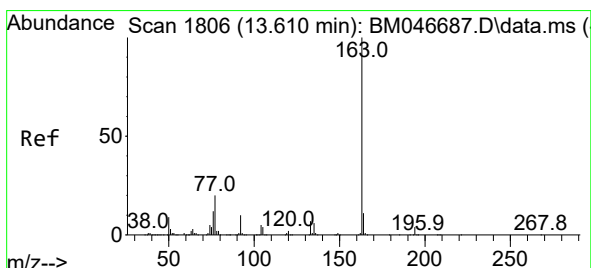
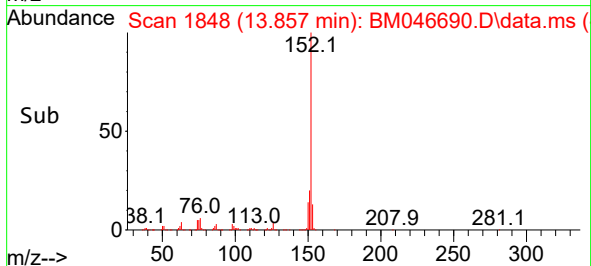
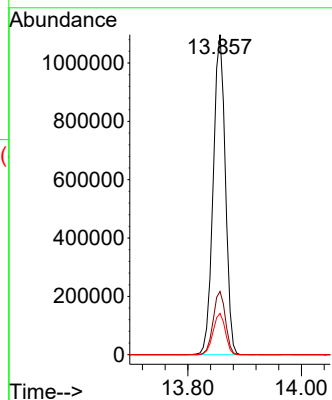
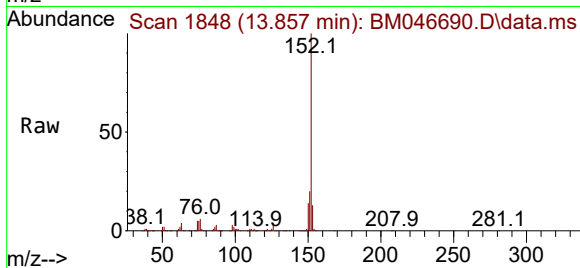
Tgt Ion:152 Resp: 1615968

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 74.337 ng

RT: 13.616 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

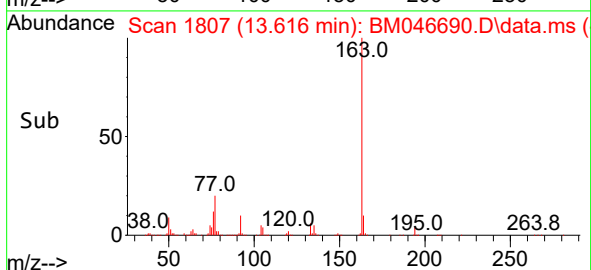
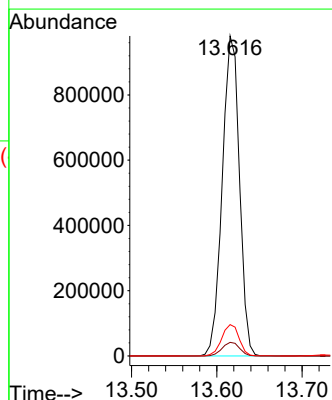
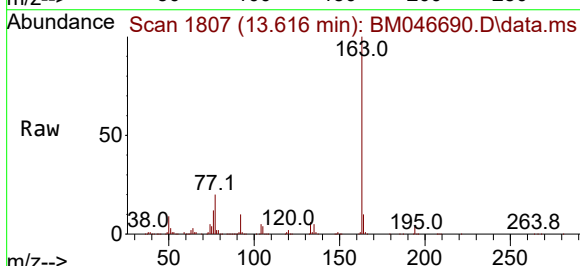
Tgt Ion:163 Resp: 1371986

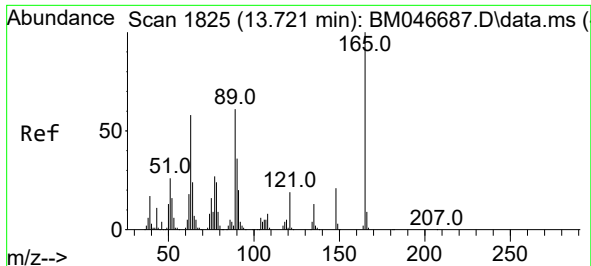
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.8 8.8 13.2

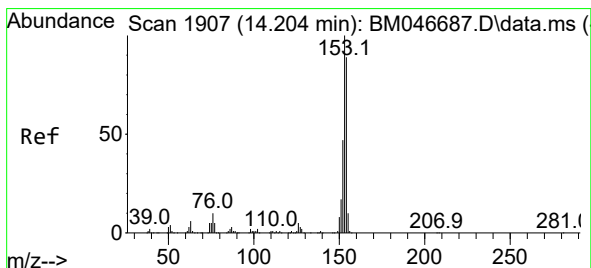
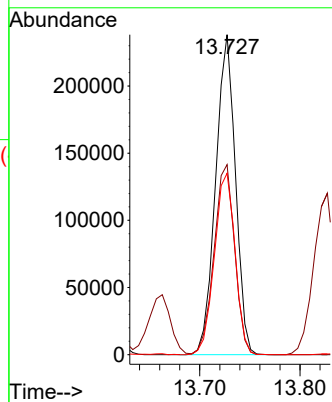
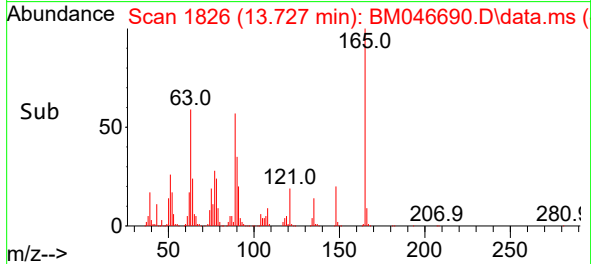
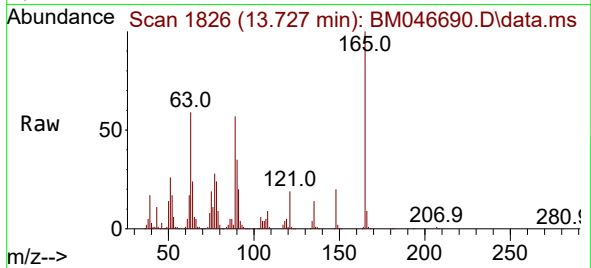




#51
2,6-Dinitrotoluene
Concen: 79.462 ng
RT: 13.727 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

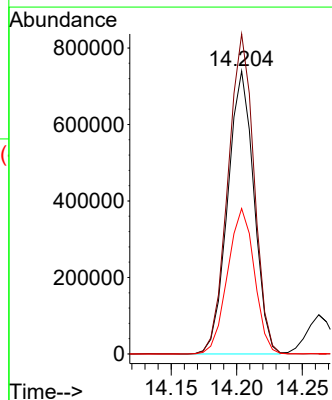
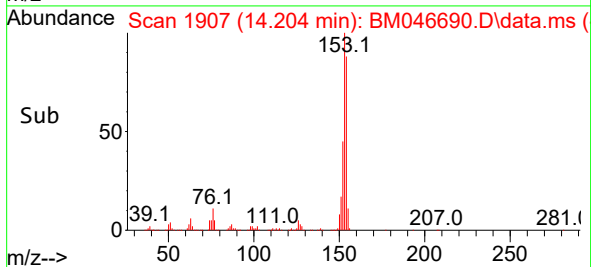
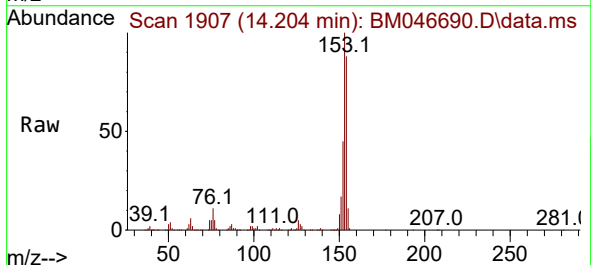
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

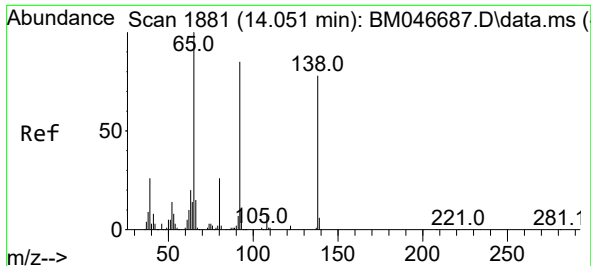
Tgt Ion:165 Resp: 326595
Ion Ratio Lower Upper
165 100
63 59.4 47.0 70.6
89 56.7 48.4 72.6



#52
Acenaphthene
Concen: 73.242 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:154 Resp: 1029777
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 51.4 42.2 63.2

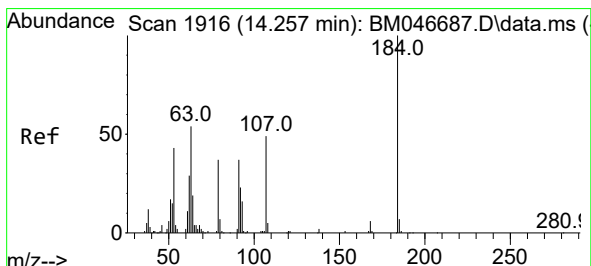
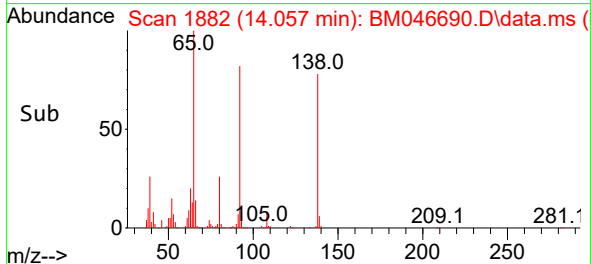
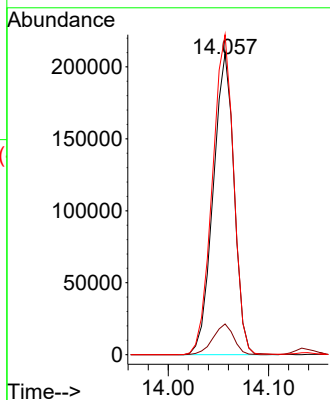
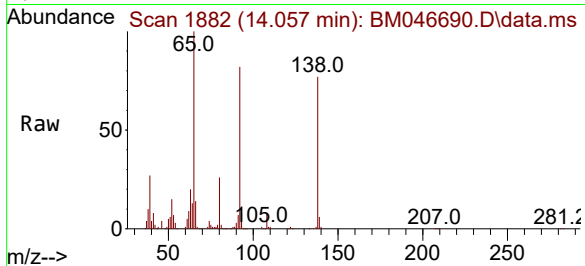




#53
3-Nitroaniline
Concen: 72.977 ng
RT: 14.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

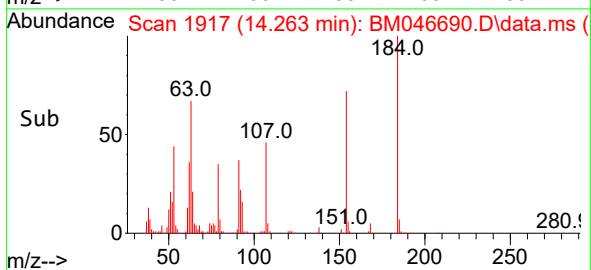
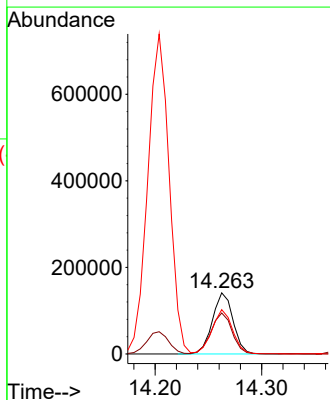
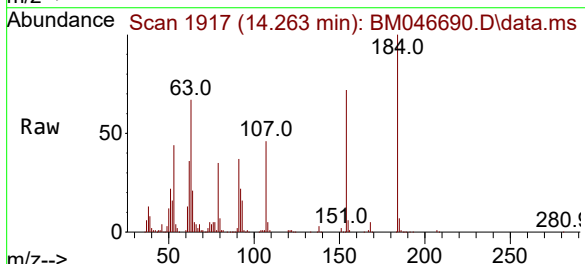
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

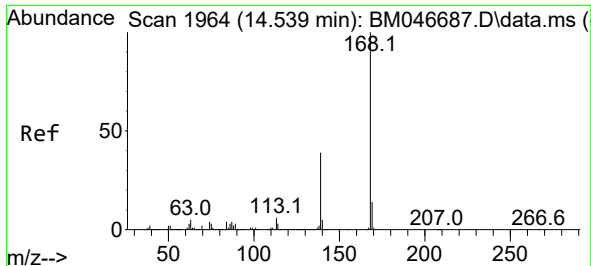
Tgt Ion:138 Resp: 303051
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 106.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 89.193 ng
RT: 14.263 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:184 Resp: 189954
Ion Ratio Lower Upper
184 100
63 66.9 52.9 79.3
154 72.5 57.8 86.6

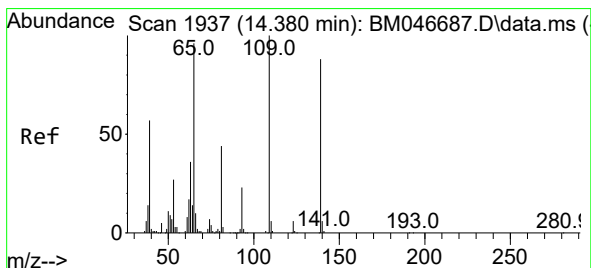
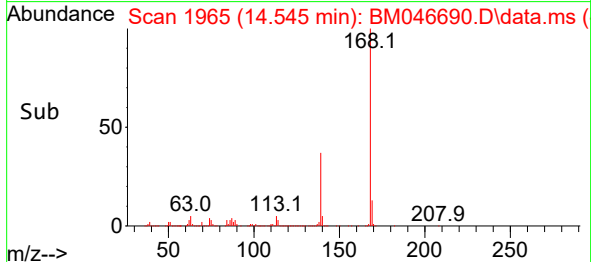
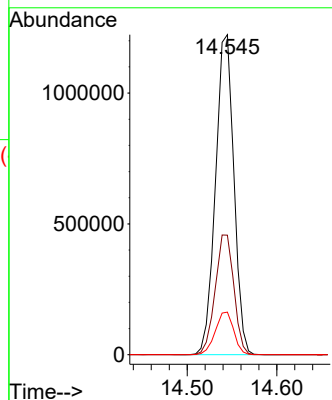
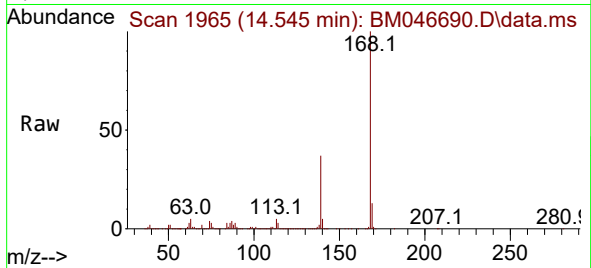




#55
Dibenzenofuran
Concen: 77.208 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

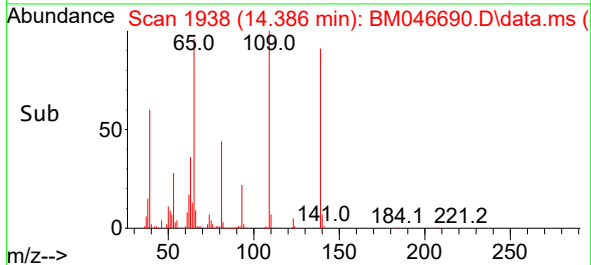
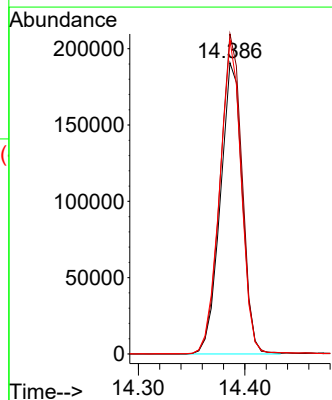
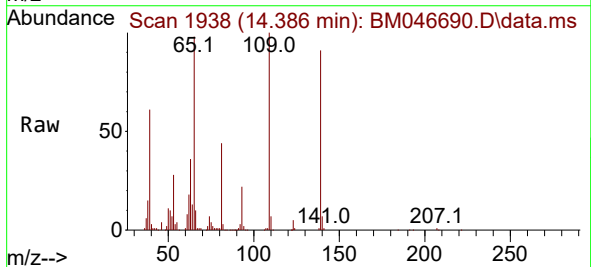
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

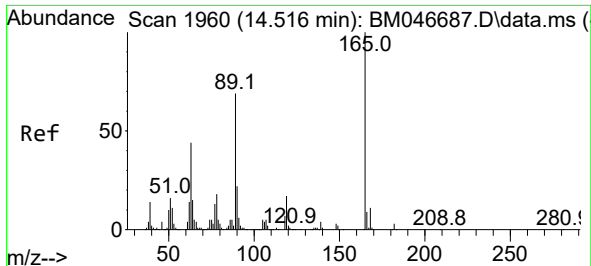
Tgt Ion:168 Resp: 1739414
Ion Ratio Lower Upper
168 100
139 37.4 31.2 46.8
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 87.986 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:139 Resp: 271951
Ion Ratio Lower Upper
139 100
109 109.9 93.4 133.4
65 107.7 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 81.907 ng

RT: 14.521 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 487183

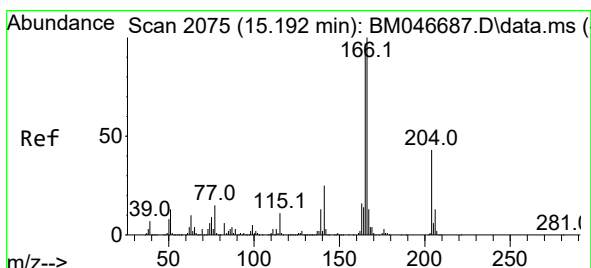
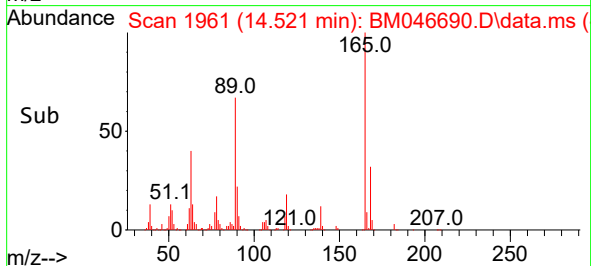
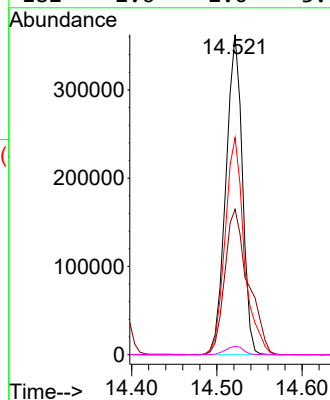
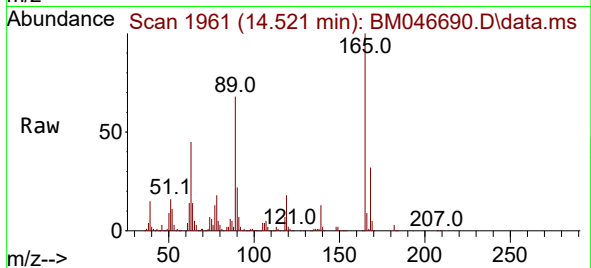
Ion Ratio Lower Upper

165 100

63 45.5 35.5 53.3

89 67.8 55.5 83.3

182 2.6 2.0 3.0



#58

Fluorene

Concen: 79.123 ng

RT: 15.198 min Scan# 2076

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

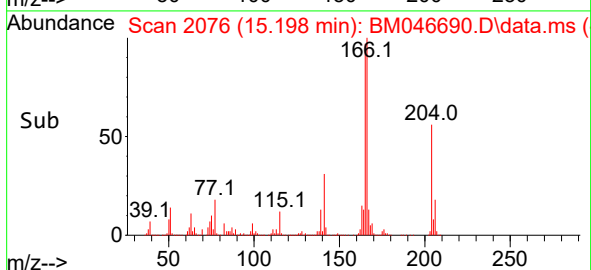
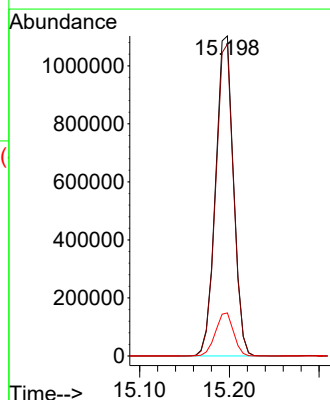
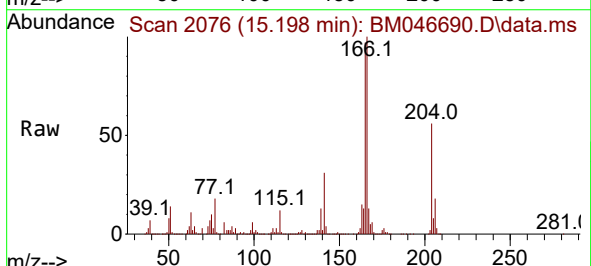
Tgt Ion:166 Resp: 1524738

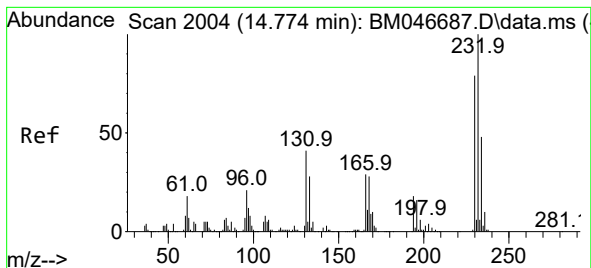
Ion Ratio Lower Upper

166 100

165 97.4 77.7 116.5

167 13.4 10.1 15.1

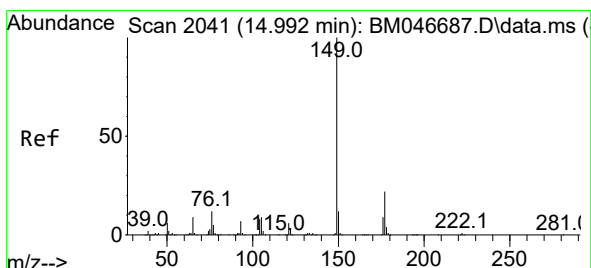
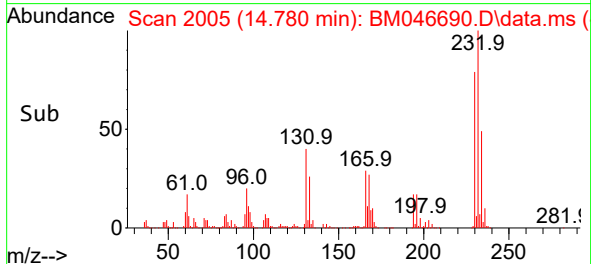
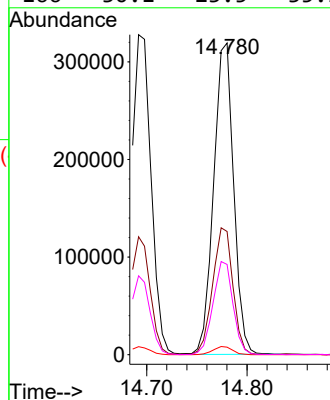
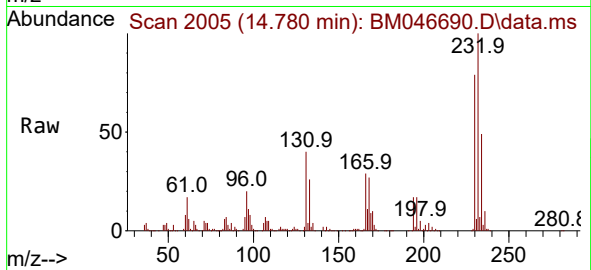




#59
2,3,4,6-Tetrachlorophenol
Concen: 101.559 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

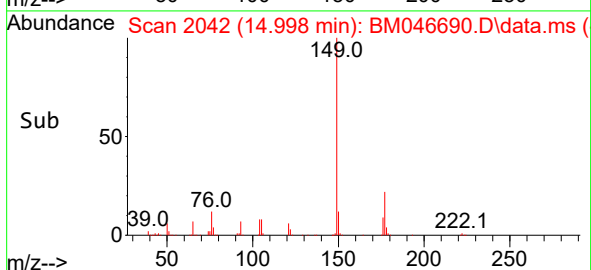
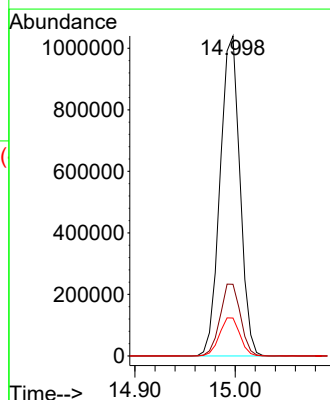
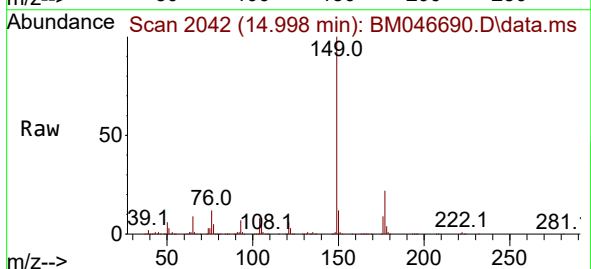
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

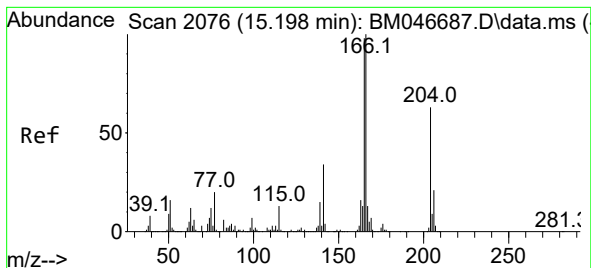
Tgt Ion:232 Resp: 441257
Ion Ratio Lower Upper
232 100
131 41.2 33.2 49.8
130 2.5 2.0 3.0
166 30.1 23.5 35.3



#60
Diethylphthalate
Concen: 70.129 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:149 Resp: 1423839
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 11.8 9.8 14.6

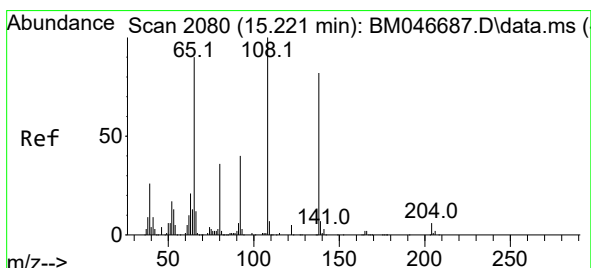
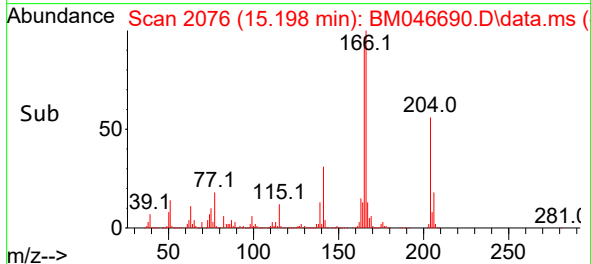
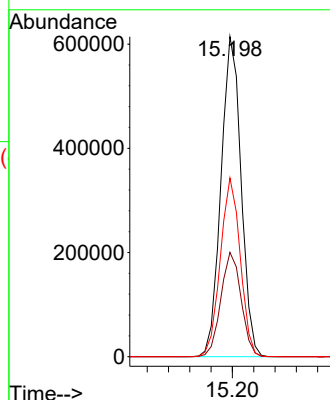
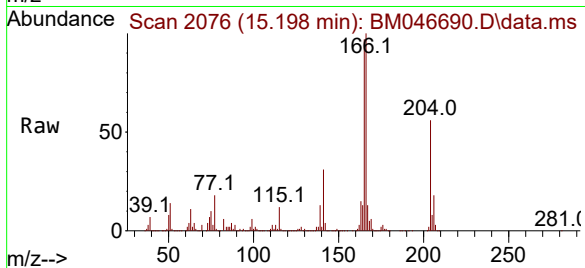




#61
4-Chlorophenyl-phenylether
Concen: 89.375 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

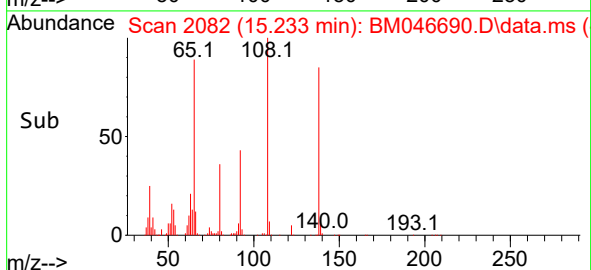
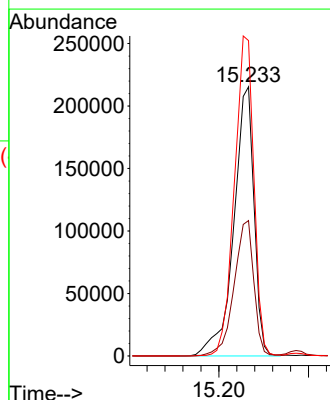
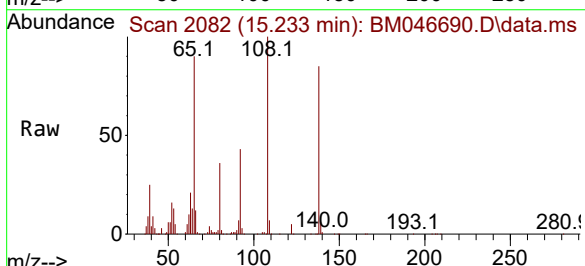
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

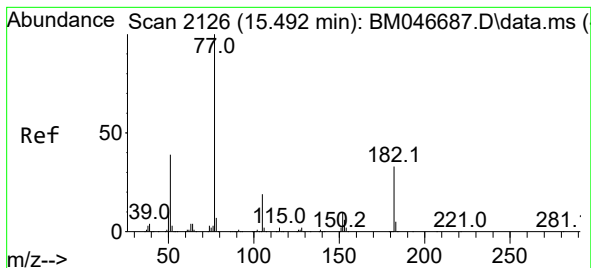
Tgt Ion:204 Resp: 801701
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 55.8 44.1 66.1



#62
4-Nitroaniline
Concen: 82.764 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.012 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:138 Resp: 337284
Ion Ratio Lower Upper
138 100
92 50.3 29.5 69.5
108 117.2 102.5 142.5





#63

Azobenzene

Concen: 48.058 ng

RT: 15.492 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1162732

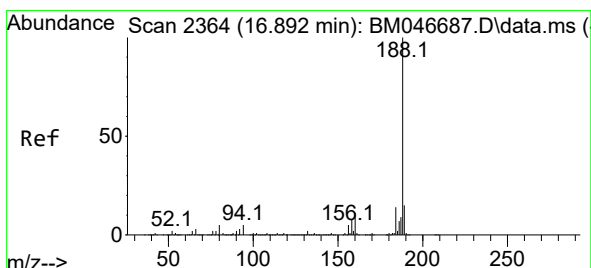
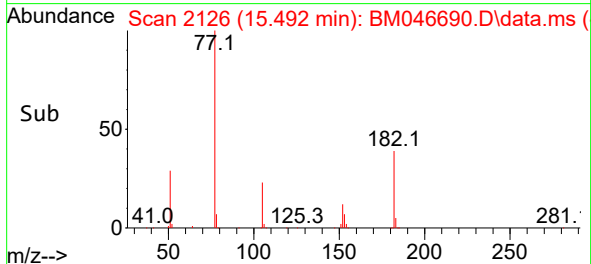
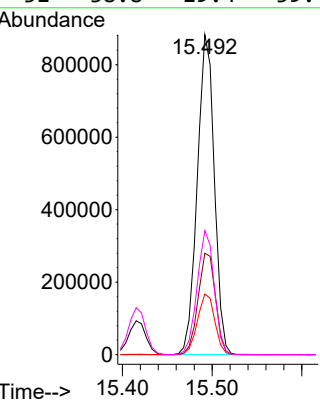
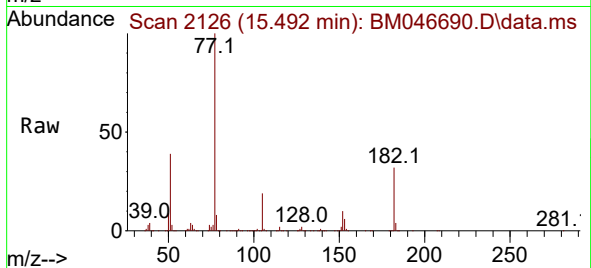
Ion Ratio Lower Upper

77 100

182 31.7 12.6 52.6

105 18.9 0.0 39.2

51 38.8 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: BM046690.D

Acq: 18 Jul 2024 05:11

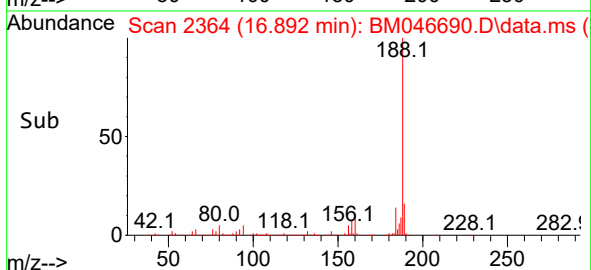
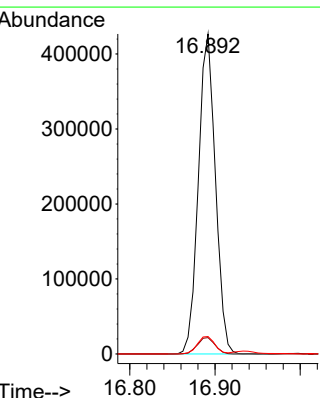
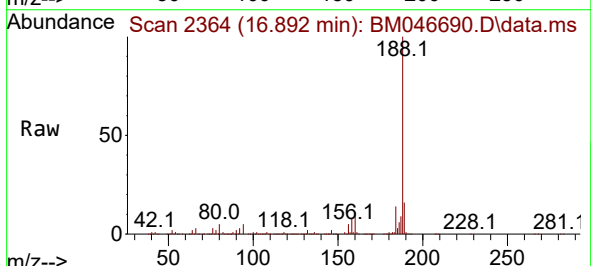
Tgt Ion:188 Resp: 594445

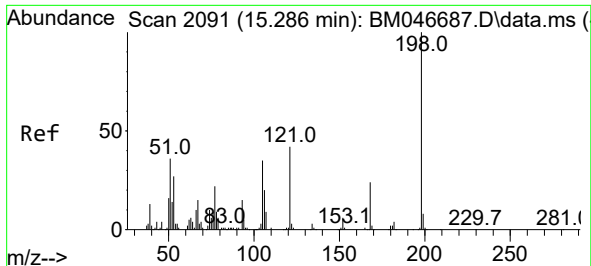
Ion Ratio Lower Upper

188 100

94 5.1 3.8 5.6

80 5.5 4.2 6.2

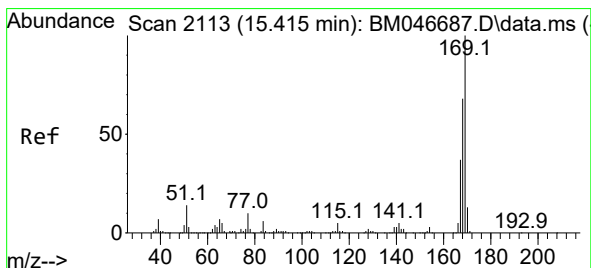
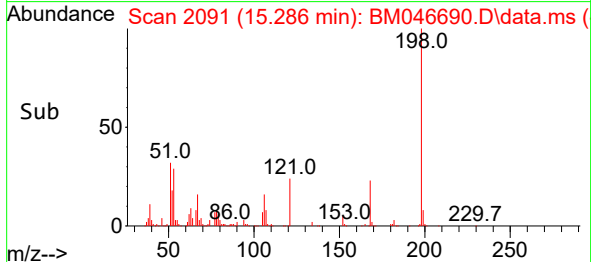
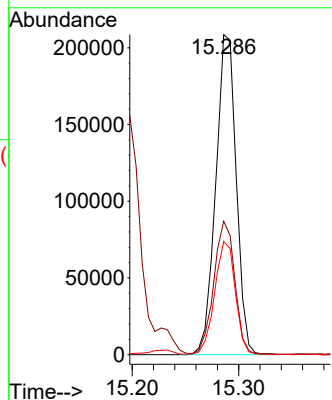
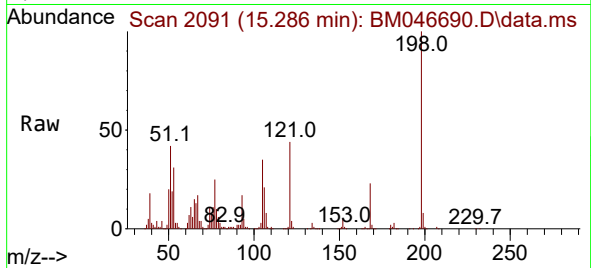




#65
4,6-Dinitro-2-methylphenol
Concen: 78.846 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

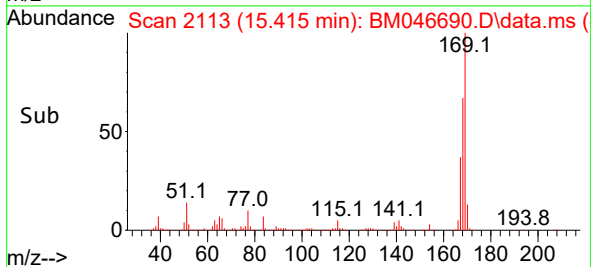
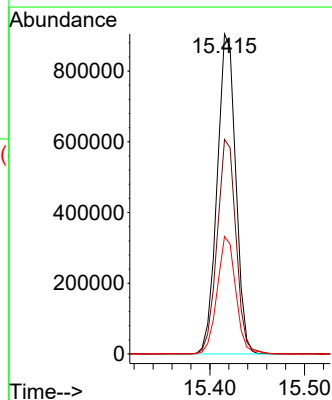
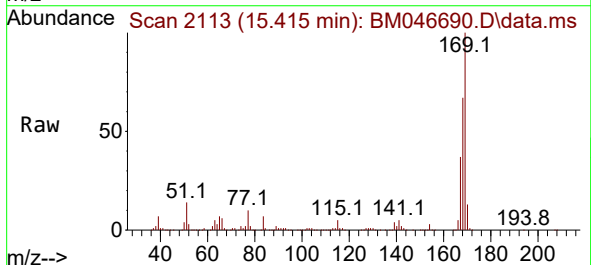
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

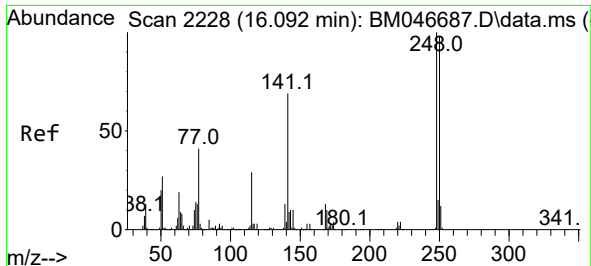
Tgt Ion:198 Resp: 278210
Ion Ratio Lower Upper
198 100
51 41.7 17.6 57.6
105 35.4 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 71.543 ng
RT: 15.415 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:169 Resp: 1235270
Ion Ratio Lower Upper
169 100
168 67.1 54.8 82.2
167 36.7 29.6 44.4

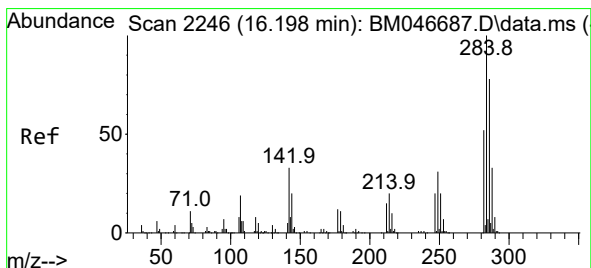
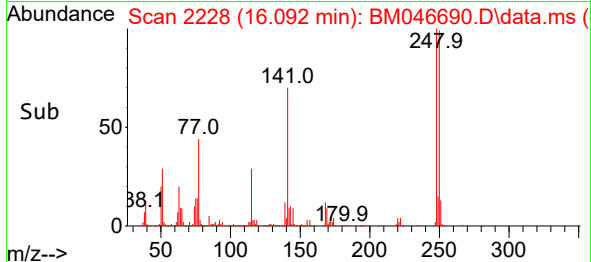
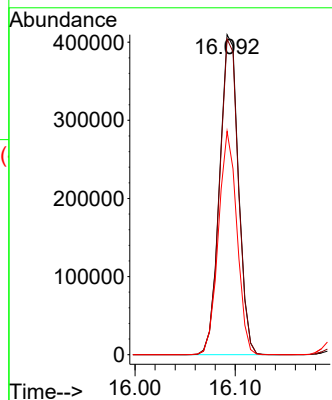
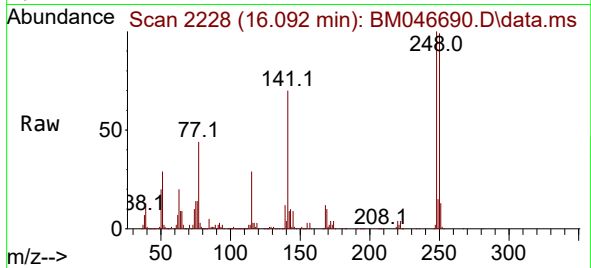




#67
4-Bromophenyl-phenylether
Concen: 88.154 ng
RT: 16.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

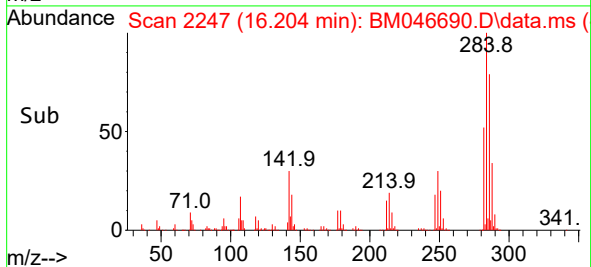
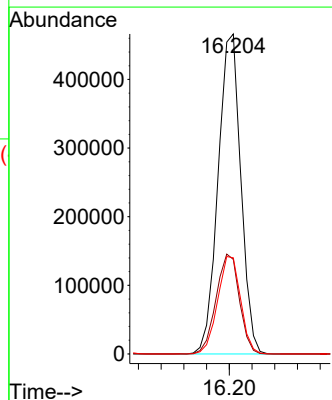
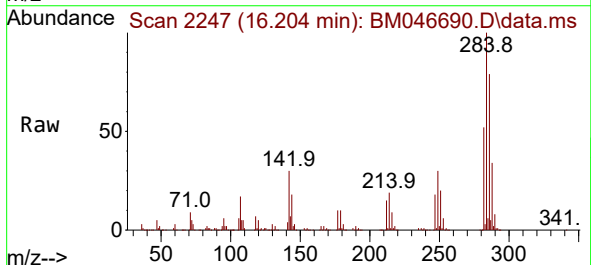
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

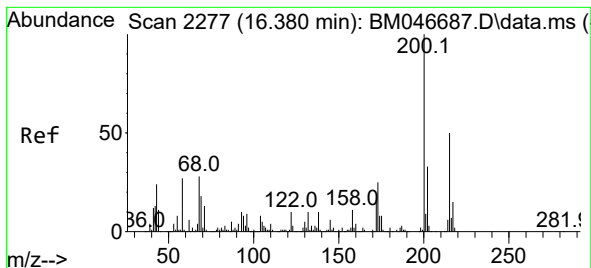
Tgt Ion:248 Resp: 535072
Ion Ratio Lower Upper
248 100
250 98.6 78.7 118.1
141 69.8 55.6 83.4



#68
Hexachlorobenzene
Concen: 90.616 ng
RT: 16.204 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:284 Resp: 649370
Ion Ratio Lower Upper
284 100
142 29.5 26.2 39.4
249 30.0 24.6 37.0





#69

Atrazine

Concen: 79.542 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

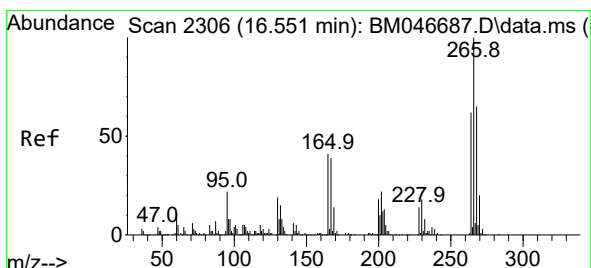
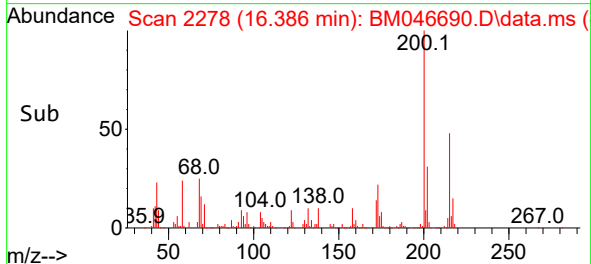
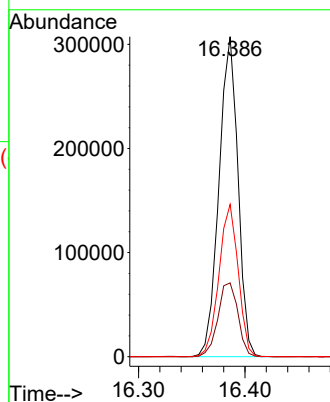
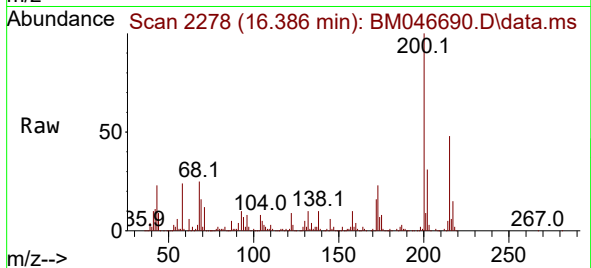
Tgt Ion:200 Resp: 379629

Ion Ratio Lower Upper

200 100

173 23.0 5.3 45.3

215 47.6 30.4 70.4



#70

Pentachlorophenol

Concen: 105.634 ng

RT: 16.551 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

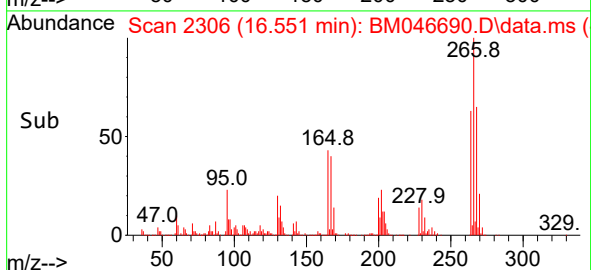
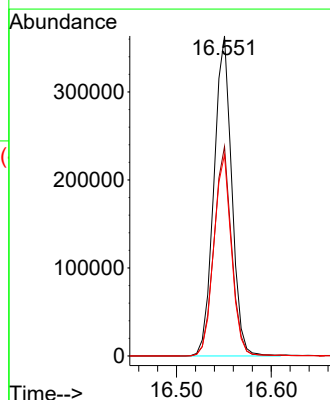
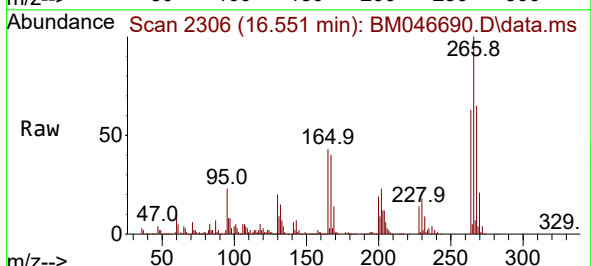
Tgt Ion:266 Resp: 476137

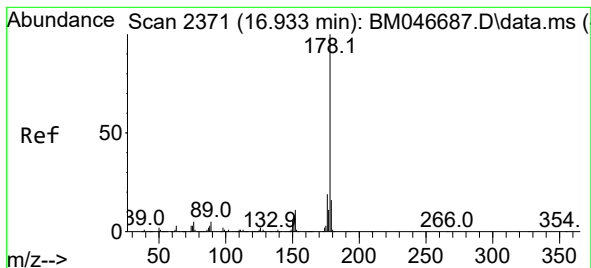
Ion Ratio Lower Upper

266 100

268 65.5 51.8 77.8

264 62.9 49.4 74.2





#71

Phenanthrene

Concen: 75.448 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

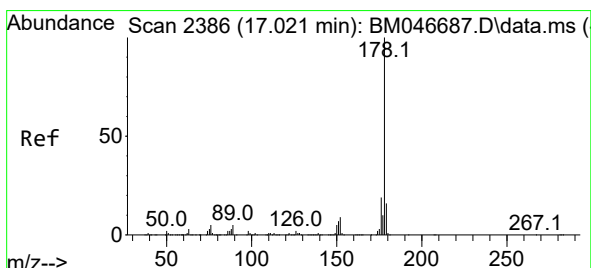
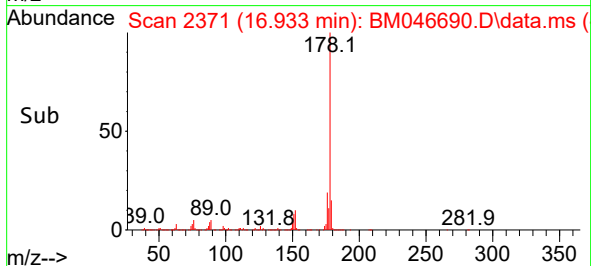
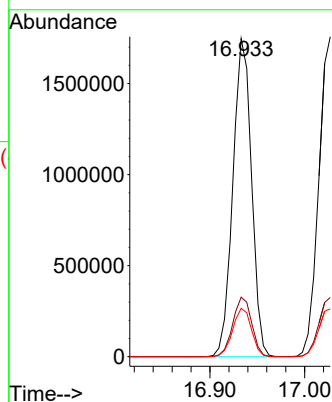
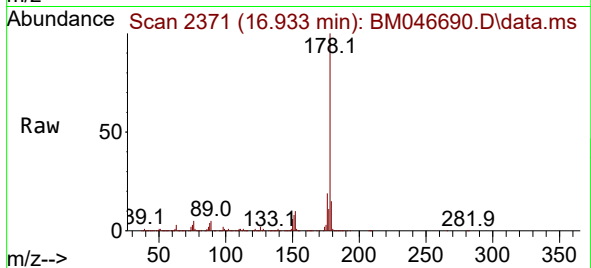
Tgt Ion:178 Resp: 2386631

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.7 19.1



#72

Anthracene

Concen: 77.072 ng

RT: 17.027 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

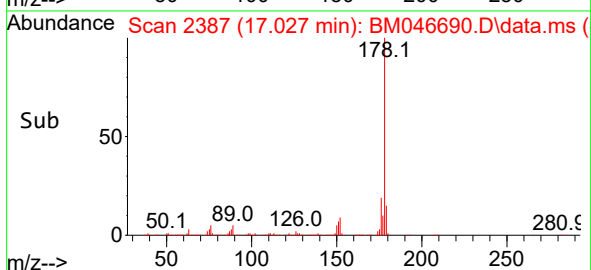
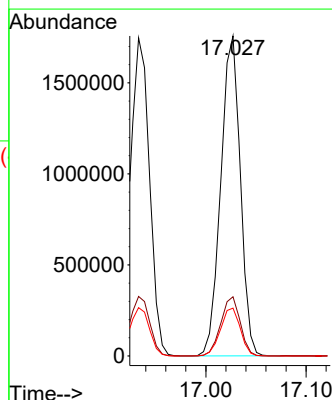
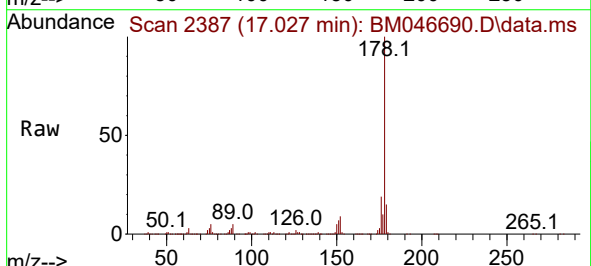
Tgt Ion:178 Resp: 2371419

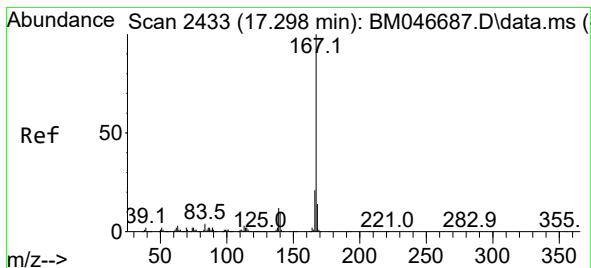
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.0 12.4 18.6





#73

Carbazole

Concen: 74.325 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

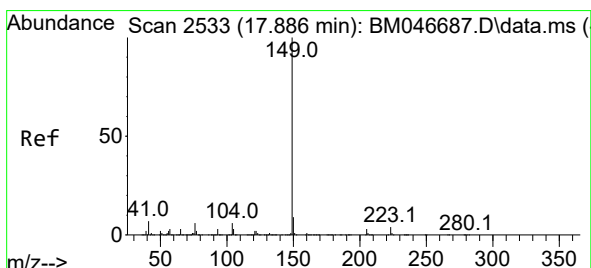
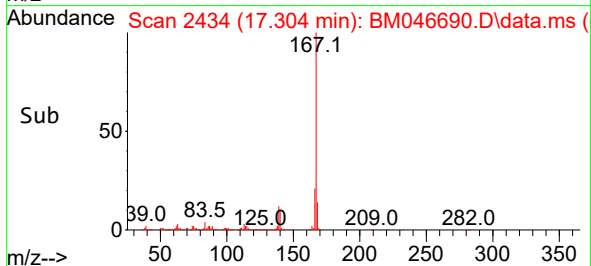
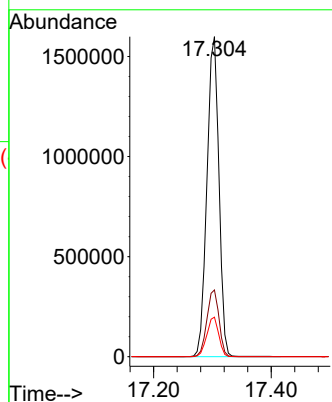
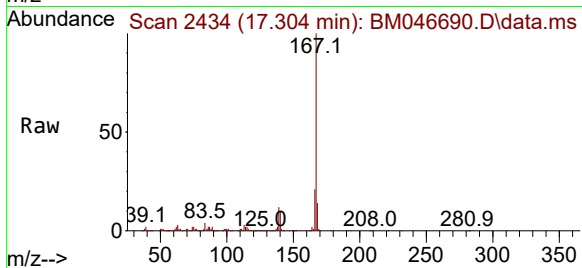
Tgt Ion:167 Resp: 2251822

Ion Ratio Lower Upper

167 100

166 20.8 17.2 25.8

139 12.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 61.140 ng

RT: 17.886 min Scan# 2533

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

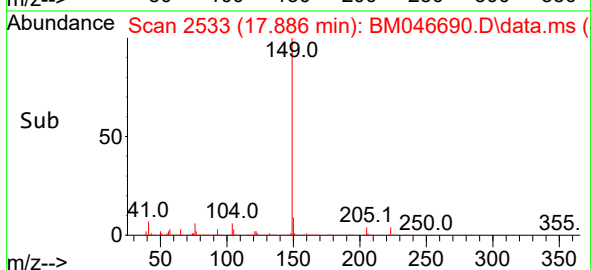
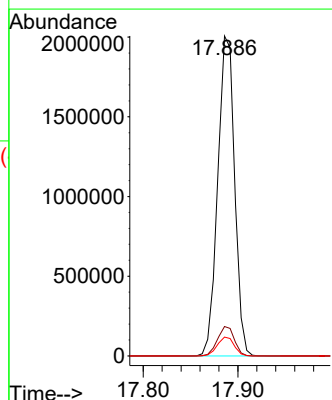
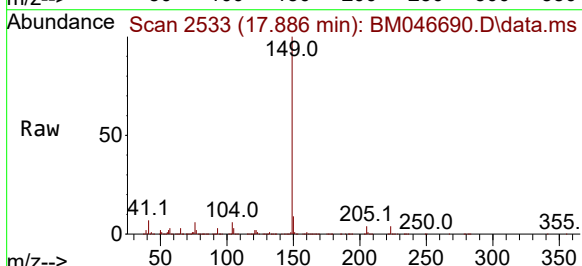
Tgt Ion:149 Resp: 2488749

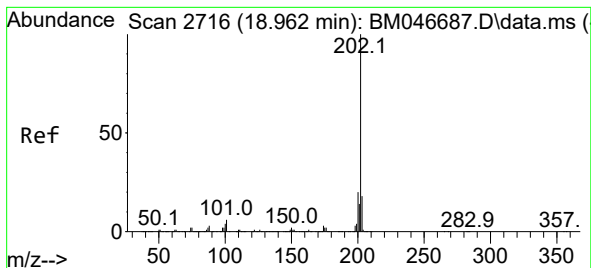
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.9 4.8 7.2

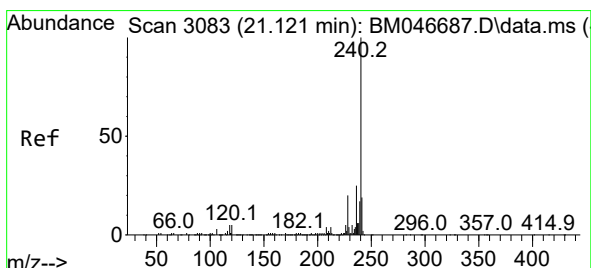
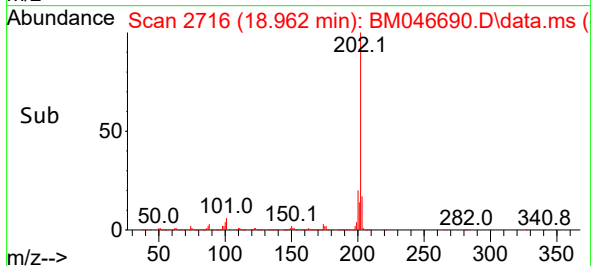
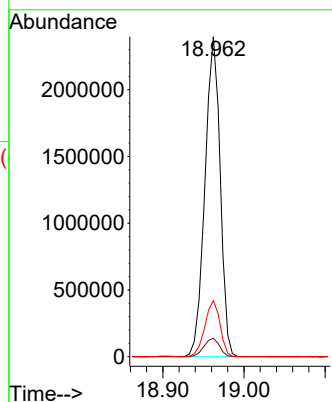
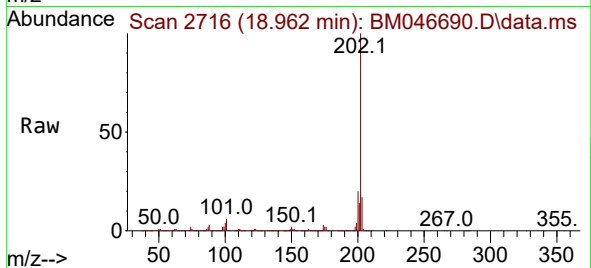




#75
Fluoranthene
Concen: 83.201 ng
RT: 18.962 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

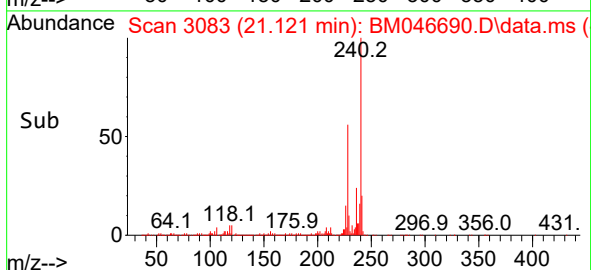
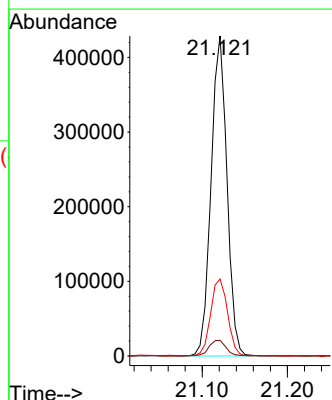
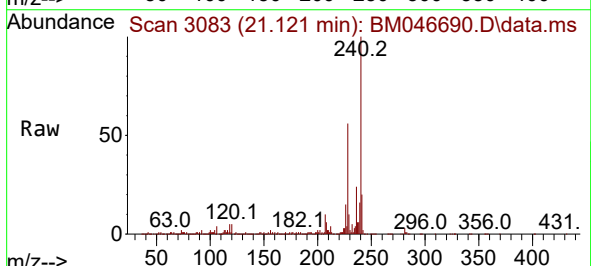
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

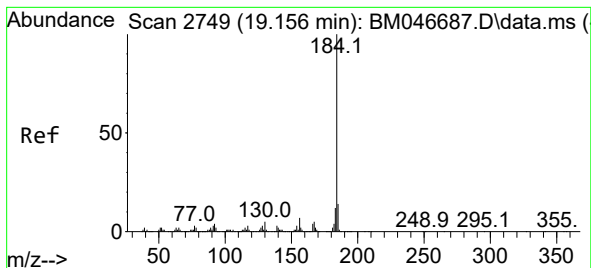
Tgt Ion:202 Resp: 3109998
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:240 Resp: 555586
Ion Ratio Lower Upper
240 100
120 4.9 3.9 5.9
236 24.0 20.2 30.2





#77

Benzidine

Concen: 152.128 ng

RT: 19.156 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

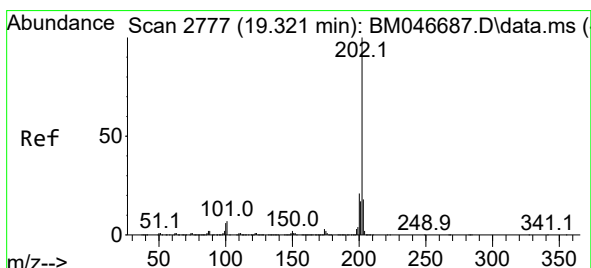
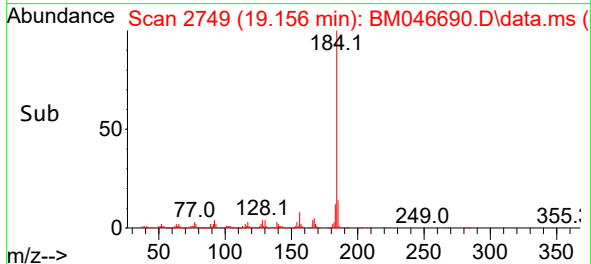
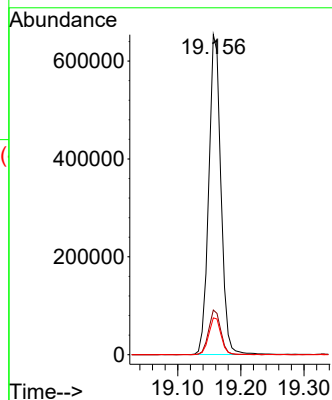
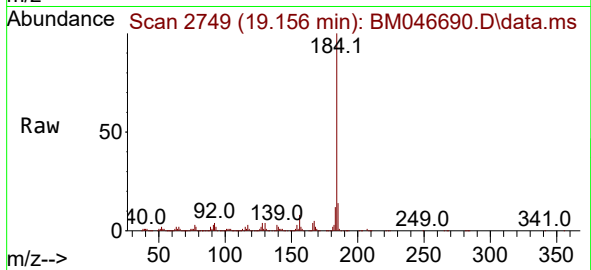
Tgt Ion:184 Resp: 876958

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.5 9.8 14.8



#78

Pyrene

Concen: 82.698 ng

RT: 19.327 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

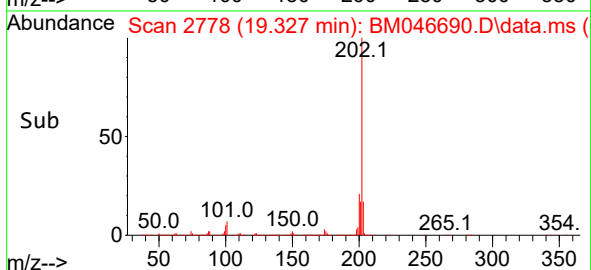
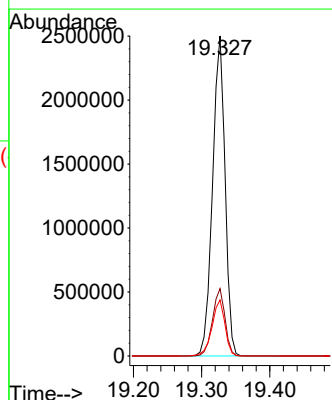
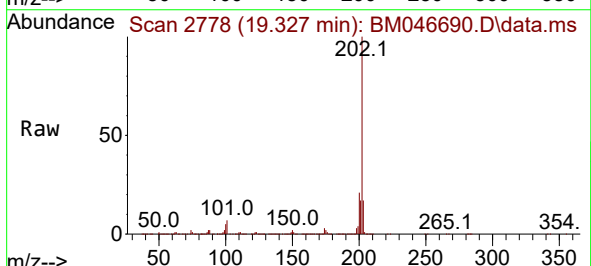
Tgt Ion:202 Resp: 3191475

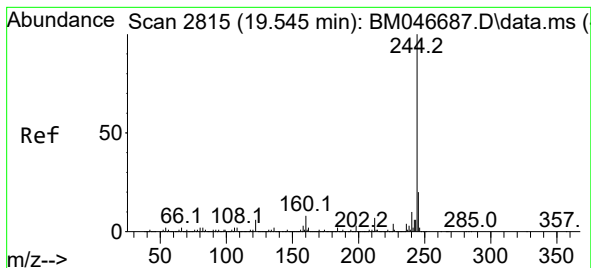
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 149.505 ng

RT: 19.545 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

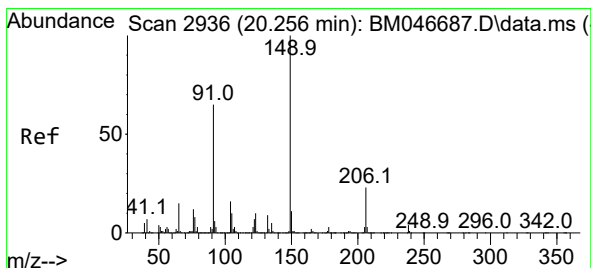
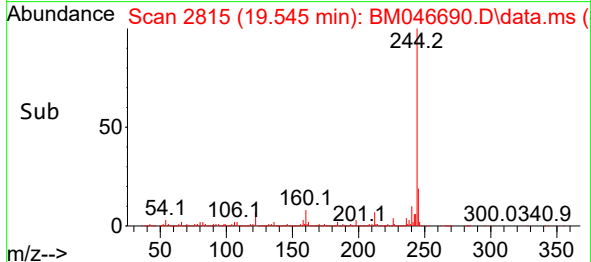
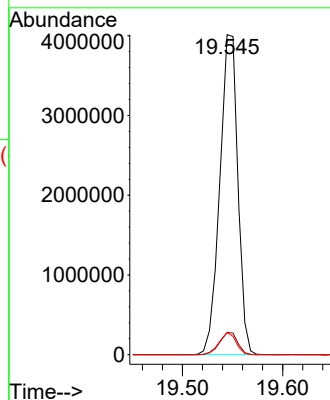
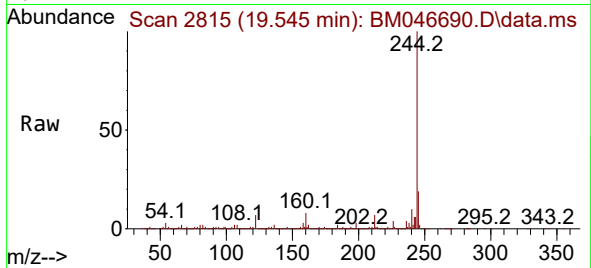
Tgt Ion:244 Resp: 5020432

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 6.9 5.0 7.6



#80

Butylbenzylphthalate

Concen: 63.776 ng

RT: 20.256 min Scan# 2936

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

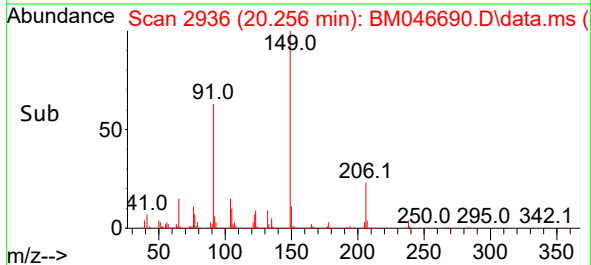
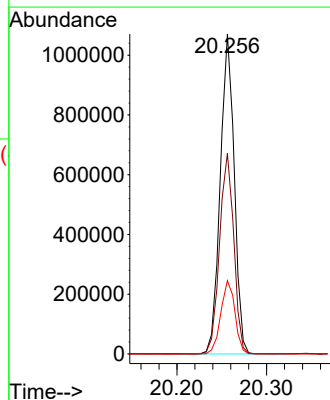
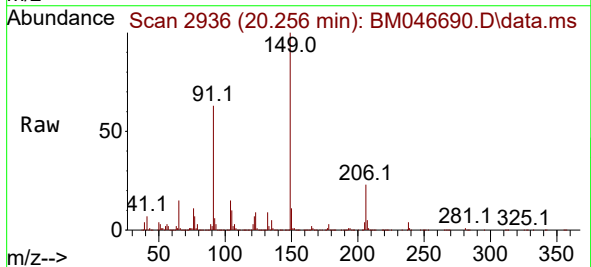
Tgt Ion:149 Resp: 1158033

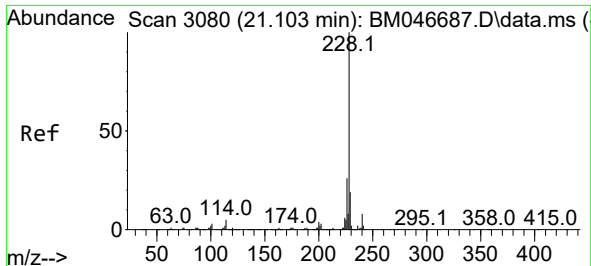
Ion Ratio Lower Upper

149 100

91 62.7 52.1 78.1

206 22.9 18.7 28.1

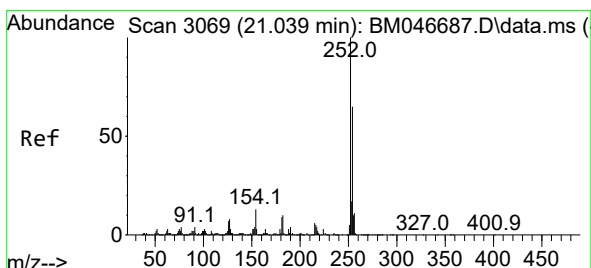
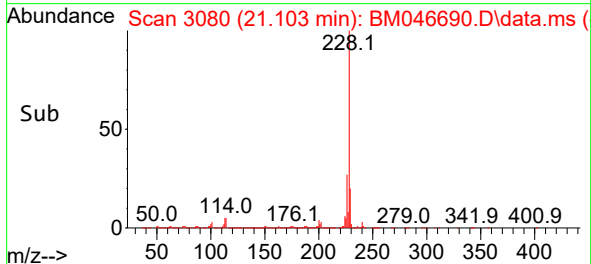
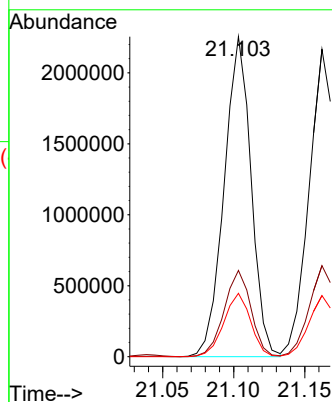
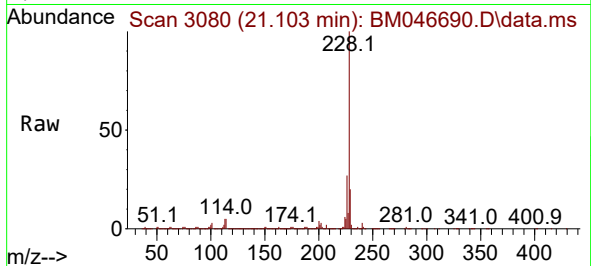




#81
Benzo(a)anthracene
Concen: 81.427 ng
RT: 21.103 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

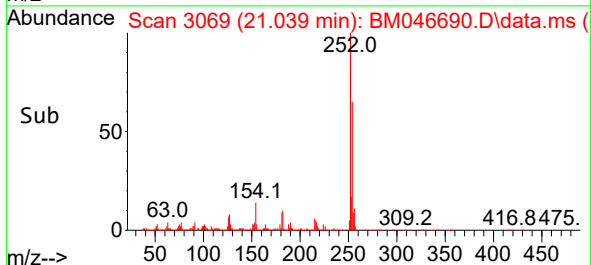
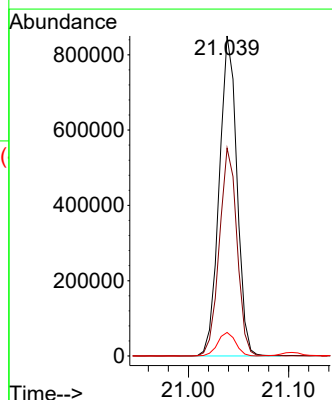
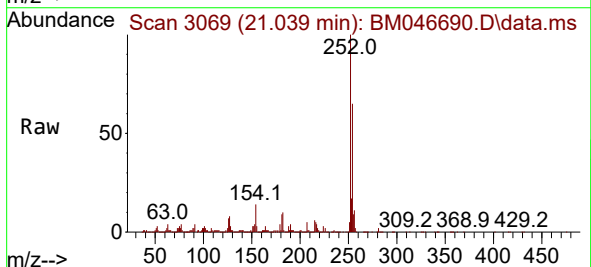
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

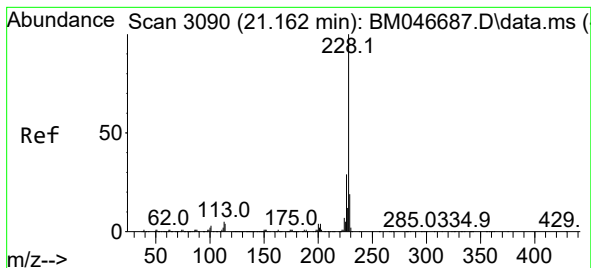
Tgt Ion:228 Resp: 2967647
Ion Ratio Lower Upper
228 100
226 27.0 21.1 31.7
229 19.8 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 89.056 ng
RT: 21.039 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:252 Resp: 1041094
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 7.4 5.7 8.5





#83

Chrysene

Concen: 79.361 ng

RT: 21.162 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

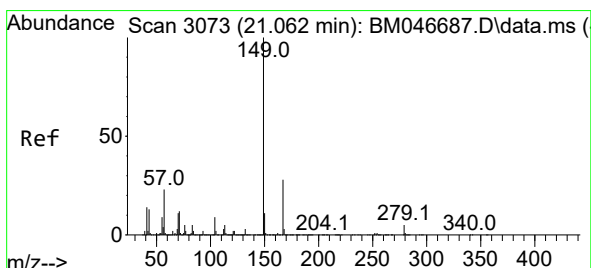
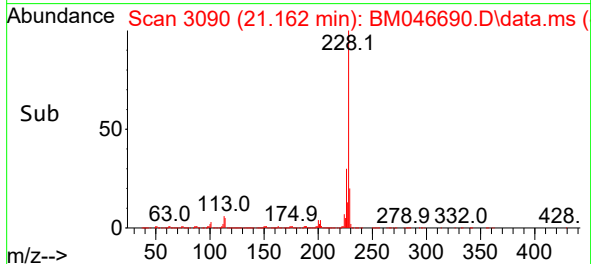
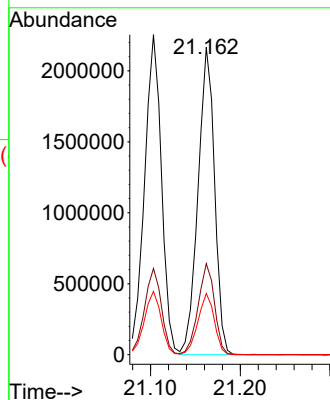
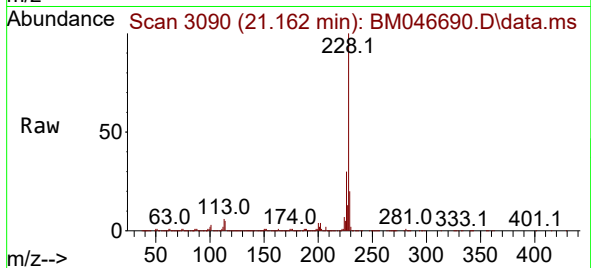
Tgt Ion:228 Resp: 2766210

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.113 ng

RT: 21.062 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

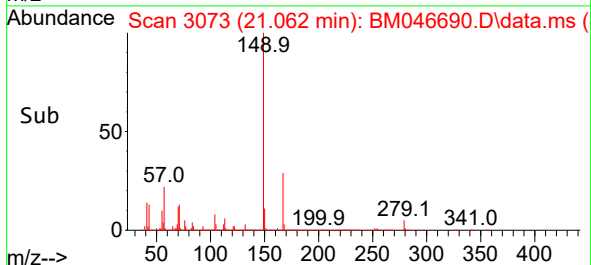
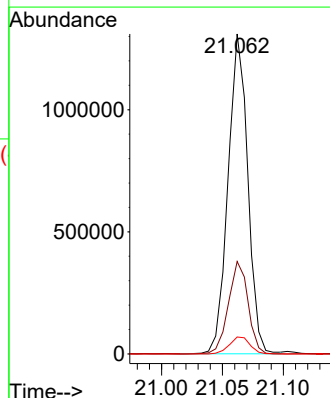
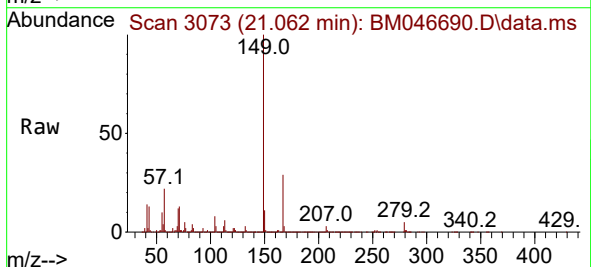
Tgt Ion:149 Resp: 1474711

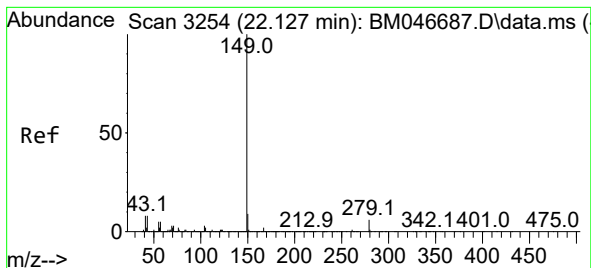
Ion Ratio Lower Upper

149 100

167 28.9 22.2 33.4

279 5.3 4.1 6.1

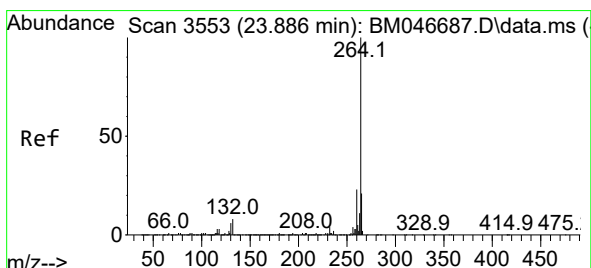
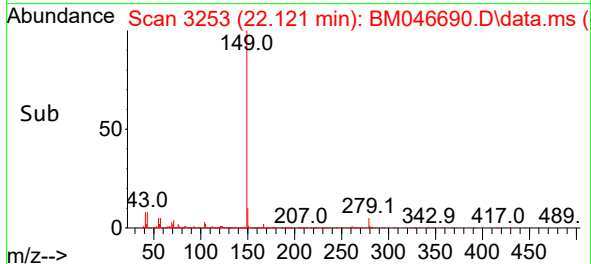
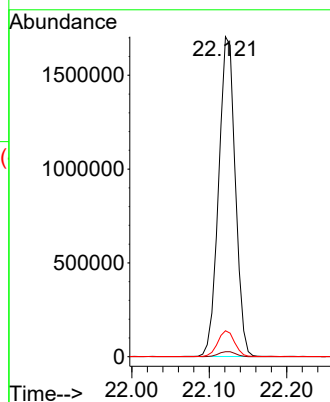
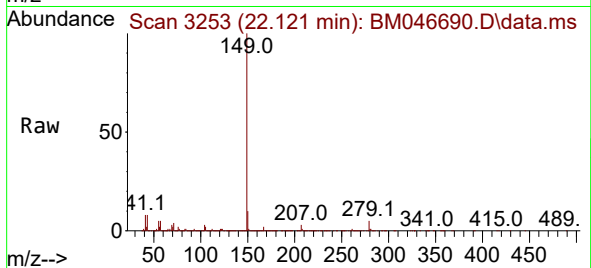




#85
Di-n-octyl phthalate
Concen: 55.460 ng
RT: 22.121 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

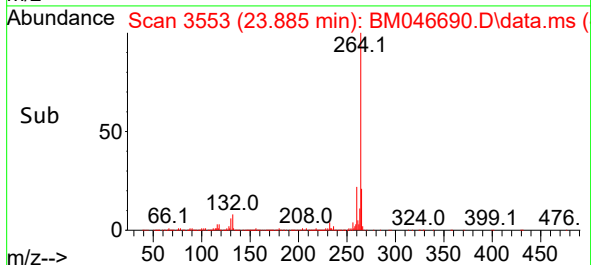
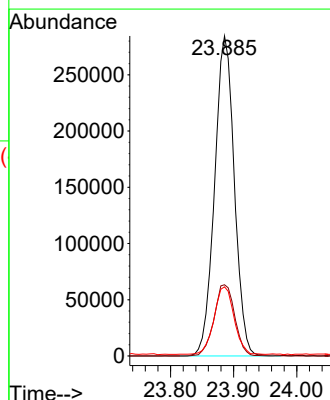
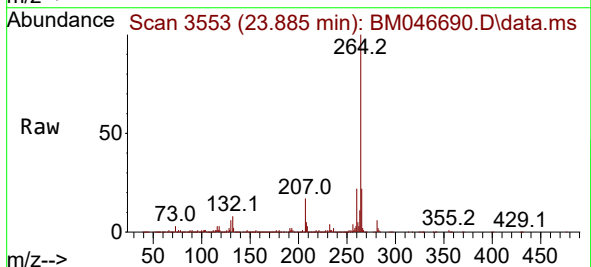
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

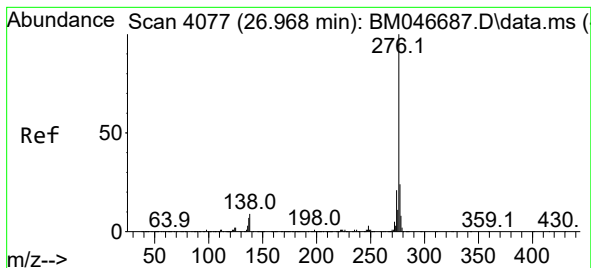
Tgt Ion:149 Resp: 2545812
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.2 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.885 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BM046690.D
Acq: 18 Jul 2024 05:11

Tgt Ion:264 Resp: 618350
Ion Ratio Lower Upper
264 100
260 22.3 18.1 27.1
265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.199 ng

RT: 26.985 min Scan# 4077

Delta R.T. 0.018 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

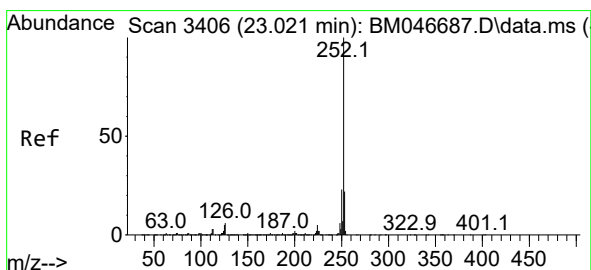
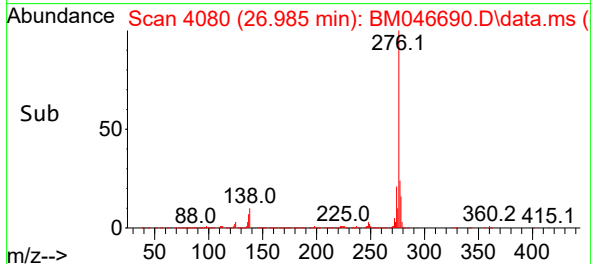
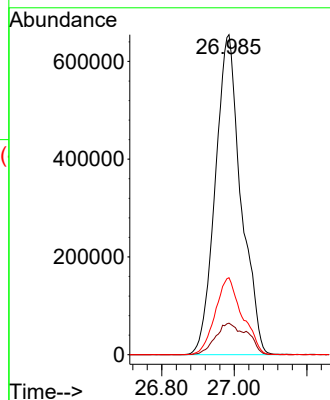
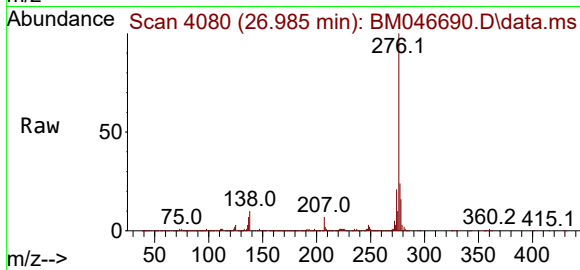
Tgt Ion:276 Resp: 3220263

Ion Ratio Lower Upper

276 100

138 12.1 7.0 10.4#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 84.176 ng

RT: 23.027 min Scan# 3407

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

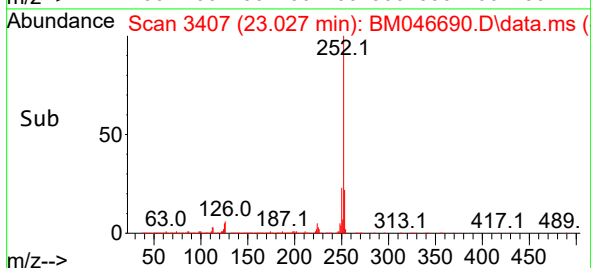
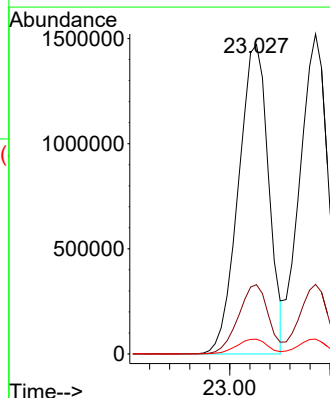
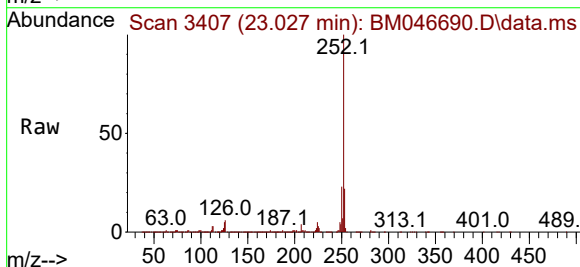
Tgt Ion:252 Resp: 3082918

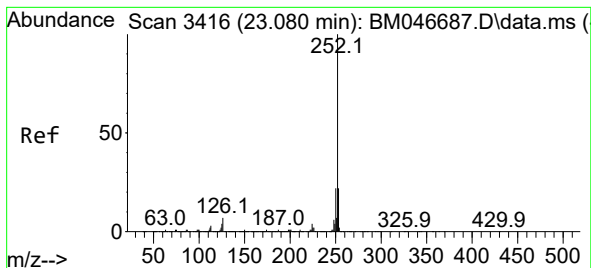
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 4.8 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 80.194 ng

RT: 23.085 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

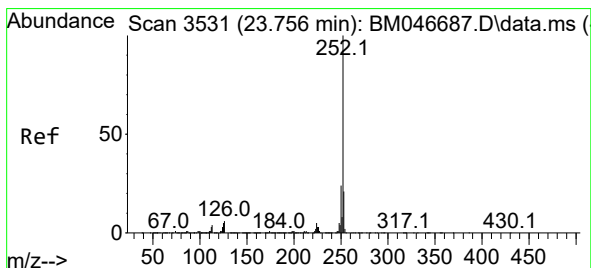
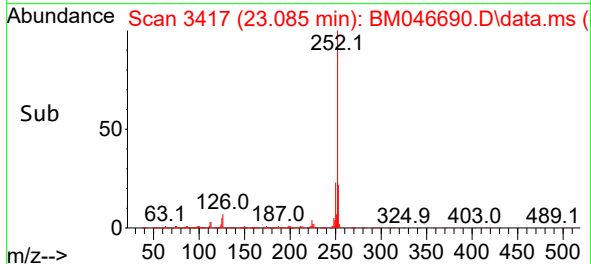
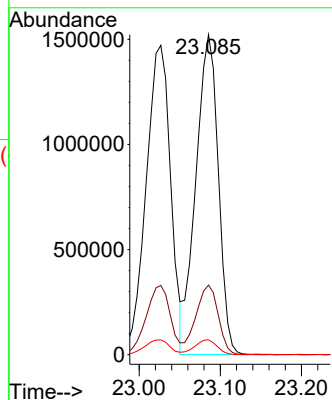
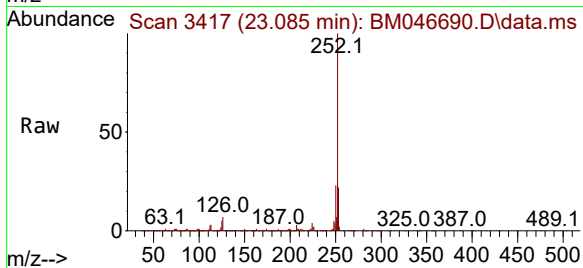
Tgt Ion:252 Resp: 2921700

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 4.7 3.4 5.2



#90

Benzo(a)pyrene

Concen: 83.985 ng

RT: 23.762 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

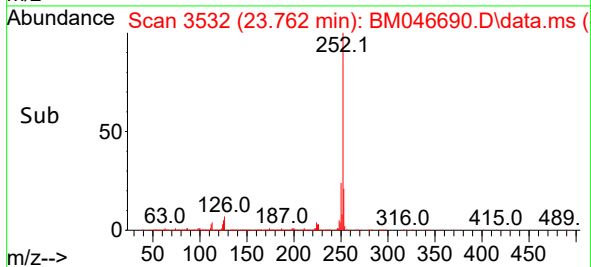
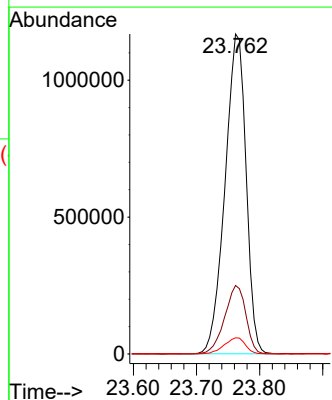
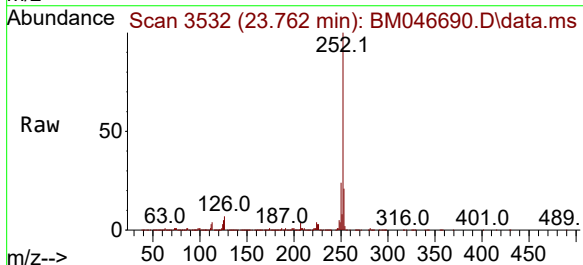
Tgt Ion:252 Resp: 2701695

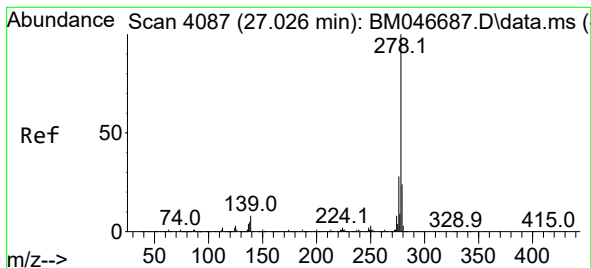
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 5.1 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 80.401 ng

RT: 27.038 min Scan# 4089

Delta R.T. 0.012 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

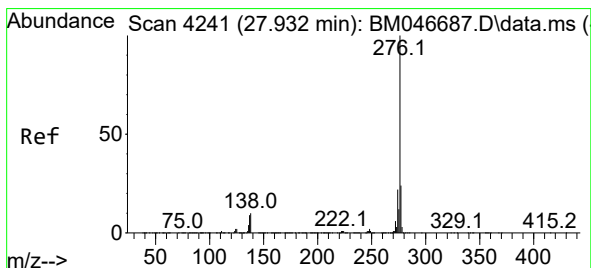
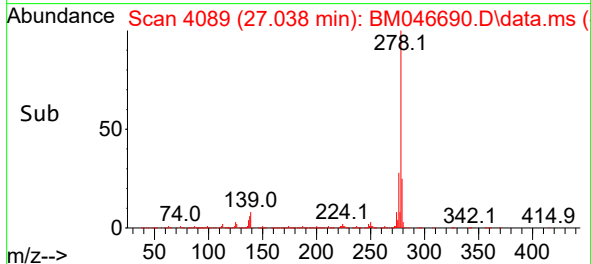
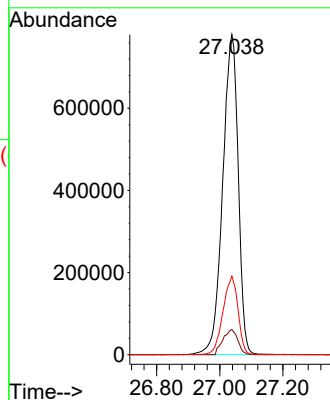
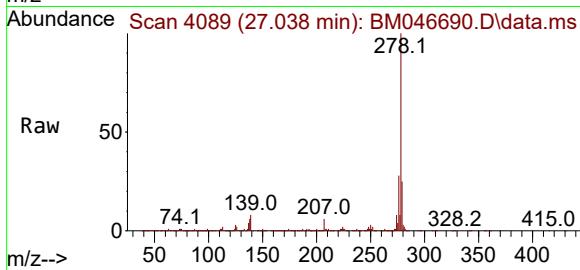
Tgt Ion:278 Resp: 2662468

Ion Ratio Lower Upper

278 100

139 7.9 6.3 9.5

279 24.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 85.347 ng

RT: 27.944 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Tgt Ion:276 Resp: 2799382

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 10.3 8.1 12.1

