

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046687.D
 Acq On : 18 Jul 2024 03:12
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 18 05:09:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:05:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	93675	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	350003	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	269058	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	643243	20.000	ng	0.00
76) Chrysene-d12	21.121	240	571490	20.000	ng	0.00
86) Perylene-d12	23.886	264	639500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	370057	63.500	ng	0.00
7) Phenol-d6	6.693	99	473657	57.214	ng	0.00
23) Nitrobenzene-d5	8.634	82	547585	64.858	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	338610	103.485	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1537251	77.439	ng	0.00
79) Terphenyl-d14	19.545	244	2603793	75.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	54857	24.414	ng	100
3) Pyridine	3.516	79	161559	25.731	ng	100
4) n-Nitrosodimethylamine	3.428	42	121920	25.071	ng	100
6) Aniline	6.834	93	203141	27.019	ng	100
8) 2-Chlorophenol	7.063	128	210690	32.450	ng	100
9) Benzaldehyde	6.645	77	143103	27.888	ng	100
10) Phenol	6.722	94	226730	27.675	ng	100
11) bis(2-Chloroethyl)ether	6.934	93	167227	25.136	ng	100
12) 1,3-Dichlorobenzene	7.381	146	273709	38.024	ng	100
13) 1,4-Dichlorobenzene	7.522	146	279916	37.790	ng	100
14) 1,2-Dichlorobenzene	7.834	146	265678	36.379	ng	100
15) Benzyl Alcohol	7.734	79	190792	28.034	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.022	45	177811	15.705	ng	100
17) 2-Methylphenol	7.945	107	164019	28.710	ng	100
18) Hexachloroethane	8.551	117	103603	31.049	ng	100
19) n-Nitroso-di-n-propyla...	8.298	70	150205	23.899	ng	100
20) 3+4-Methylphenols	8.269	107	226619	27.353	ng	100
22) Acetophenone	8.304	105	323586	33.099	ng	100
24) Nitrobenzene	8.675	77	261786	31.564	ng	100
25) Isophorone	9.204	82	412927	28.842	ng	100
26) 2-Nitrophenol	9.375	139	127715	43.025	ng	100
27) 2,4-Dimethylphenol	9.457	122	137819	37.033	ng	100
28) bis(2-Chloroethoxy)met...	9.686	93	232373	29.378	ng	100
29) 2,4-Dichlorophenol	9.910	162	247639	49.273	ng	100
30) 1,2,4-Trichlorobenzene	10.116	180	307108	53.965	ng	100
31) Naphthalene	10.298	128	701736	36.584	ng	100
32) Benzoic acid	9.616	122	167339	39.755	ng	100
33) 4-Chloroaniline	10.416	127	263877	39.273	ng	100
34) Hexachlorobutadiene	10.592	225	208395	59.397	ng	100
35) Caprolactam	11.216	113	66047	35.877	ng	100
36) 4-Chloro-3-methylphenol	11.563	107	230734	36.899	ng	100
37) 2-Methylnaphthalene	11.927	142	534642	41.329	ng	100
38) 1-Methylnaphthalene	12.151	142	524685	41.021	ng	100
40) 1,2,4,5-Tetrachloroben...	12.304	216	350707	48.859	ng	100
41) Hexachlorocyclopentadiene	12.286	237	91890	32.668	ng	100
43) 2,4,6-Trichlorophenol	12.557	196	231842	48.629	ng	100

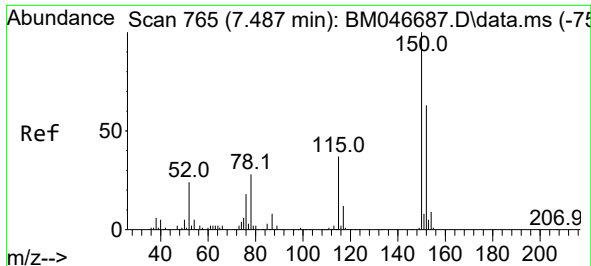
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	257872	46.941	ng	100
46) 1,1'-Biphenyl	12.963	154	746621	37.066	ng	100
47) 2-Chloronaphthalene	12.998	162	622470	39.811	ng	100
48) 2-Nitroaniline	13.210	65	165640	26.684	ng	100
49) Acenaphthylene	13.851	152	868094	36.012	ng	100
50) Dimethylphthalate	13.610	163	745778	37.917	ng	100
51) 2,6-Dinitrotoluene	13.721	165	174547	39.850	ng	100
52) Acenaphthene	14.204	154	554128	36.983	ng	100
53) 3-Nitroaniline	14.051	138	160147	36.188	ng	100
54) 2,4-Dinitrophenol	14.257	184	90242	39.761	ng	100
55) Dibenzofuran	14.539	168	941977	39.235	ng	100
56) 4-Nitrophenol	14.380	139	137942	41.879	ng	100
57) 2,4-Dinitrotoluene	14.516	165	256984	40.542	ng	100
58) Fluorene	15.192	166	803825	39.142	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.774	232	237509	51.295	ng	100
60) Diethylphthalate	14.992	149	788223	36.430	ng	100
61) 4-Chlorophenyl-phenyle...	15.198	204	432918	45.288	ng	100
62) 4-Nitroaniline	15.221	138	179184	41.259	ng	100
63) Azobenzene	15.492	77	634805	24.620	ng	100
65) 4,6-Dinitro-2-methylph...	15.286	198	135711	35.543	ng	100
66) n-Nitrosodiphenylamine	15.415	169	672675	36.004	ng	100
67) 4-Bromophenyl-phenylether	16.092	248	291907	44.444	ng	100
68) Hexachlorobenzene	16.198	284	347142	44.767	ng	100
69) Atrazine	16.380	200	205428	39.777	ng	100
70) Pentachlorophenol	16.551	266	247182	50.679	ng	100
71) Phenanthrene	16.933	178	1264797	36.950	ng	100
72) Anthracene	17.021	178	1264747	37.986	ng	100
73) Carbazole	17.298	167	1187834	36.232	ng	100
74) Di-n-butylphthalate	17.886	149	1372863	31.168	ng	100
75) Fluoranthene	18.962	202	1615614	39.943	ng	100
77) Benzidine	19.156	184	431695	72.803	ng	100
78) Pyrene	19.321	202	1668741	42.038	ng	100
80) Butylbenzylphthalate	20.256	149	624251	33.422	ng	100
81) Benzo(a)anthracene	21.103	228	1522105	40.601	ng	100
82) 3,3'-Dichlorobenzidine	21.039	252	540574	44.954	ng	100
83) Chrysene	21.162	228	1423247	39.696	ng	100
84) Bis(2-ethylhexyl)phtha...	21.062	149	811646	27.883	ng	100
85) Di-n-octyl phthalate	22.127	149	1361332	28.831	ng	100
87) Indeno(1,2,3-cd)pyrene	26.968	276	1634585	39.853	ng	100
88) Benzo(b)fluoranthene	23.021	252	1571022	41.476	ng	100
89) Benzo(k)fluoranthene	23.080	252	1482130	39.336	ng	100
90) Benzo(a)pyrene	23.756	252	1360994	40.909	ng	100
91) Dibenzo(a,h)anthracene	27.026	278	1353570	39.523	ng	100
92) Benzo(g,h,i)perylene	27.932	276	1397303	41.192	ng	100

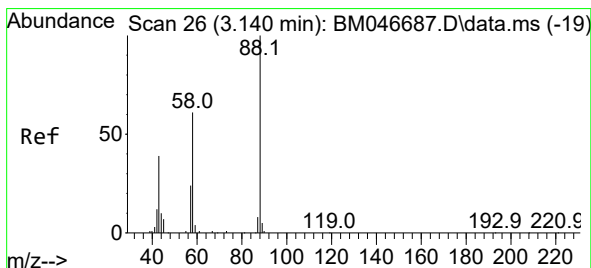
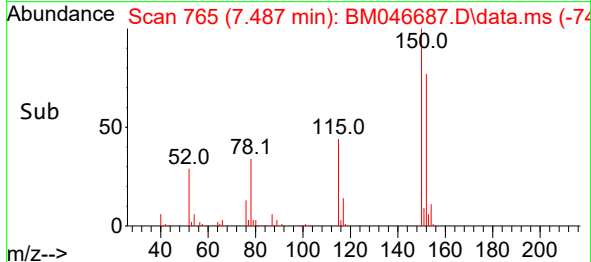
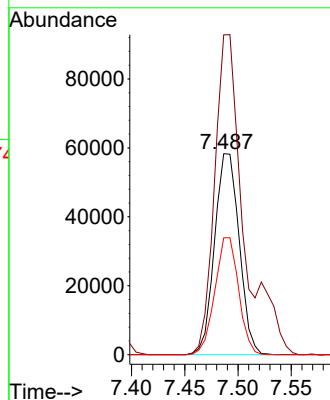
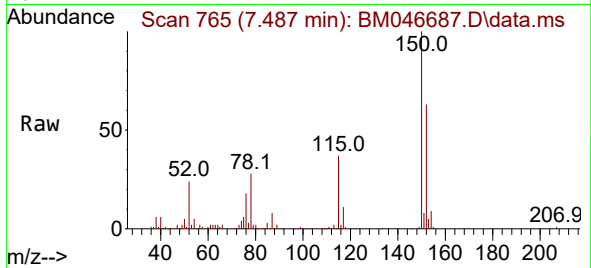
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046687.D
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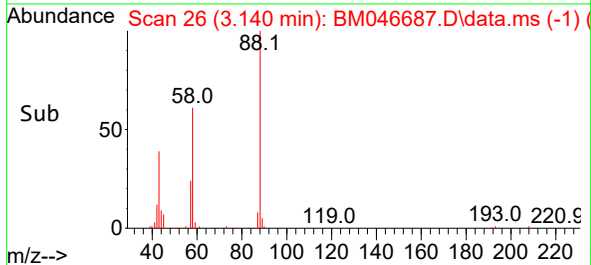
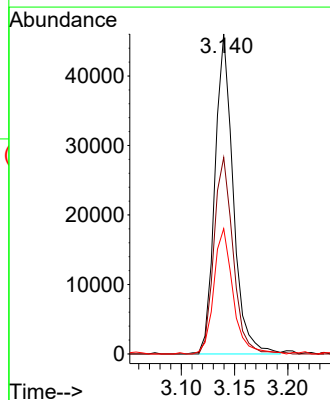
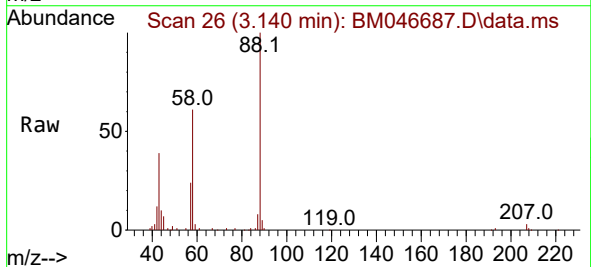
Instrument :
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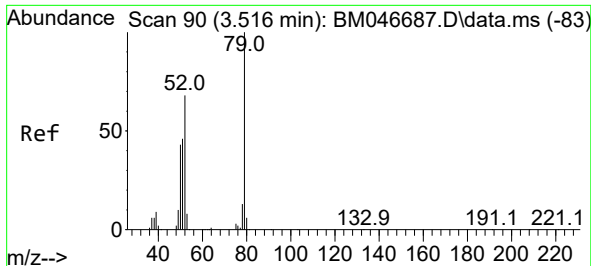
Tgt Ion:152 Resp: 93675
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.3 190.9
 115 58.1 46.5 69.7



#2
 1,4-Dioxane
 Concen: 24.414 ng
 RT: 3.140 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Tgt Ion: 88 Resp: 54857
 Ion Ratio Lower Upper
 88 100
 58 64.3 51.4 77.2
 43 41.2 33.0 49.4

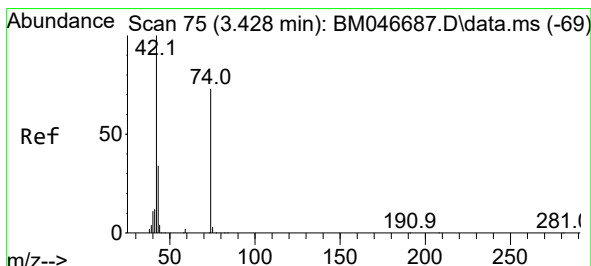
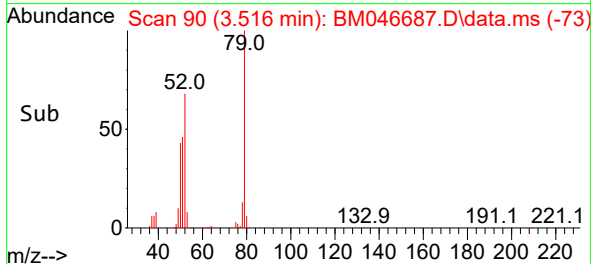
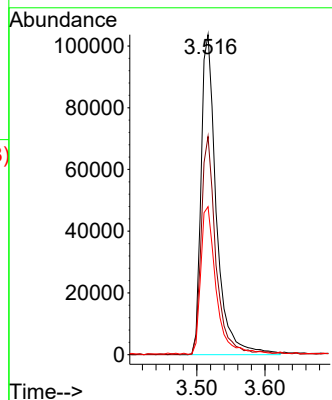
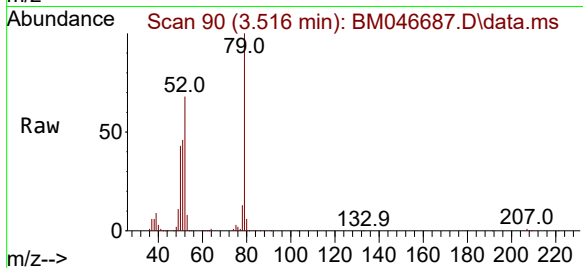




#3
 Pyridine
 Concen: 25.731 ng
 RT: 3.516 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

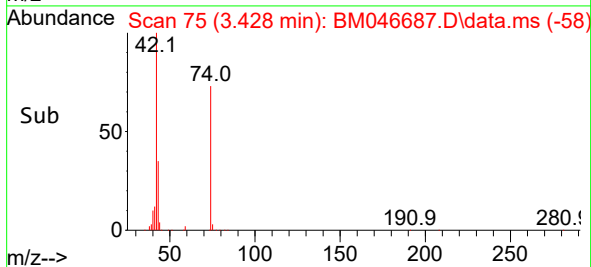
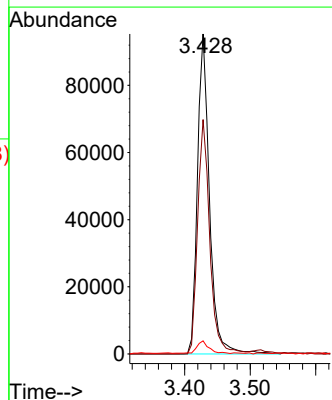
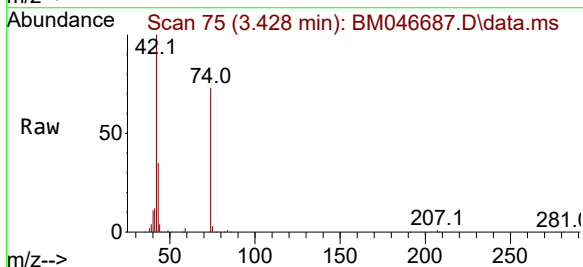
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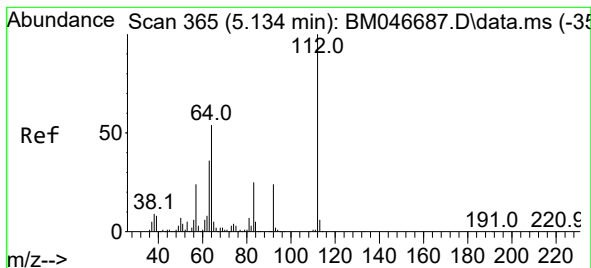
Tgt Ion: 79 Resp: 161559
 Ion Ratio Lower Upper
 79 100
 52 68.2 54.6 81.8
 51 46.3 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 25.071 ng
 RT: 3.428 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Tgt Ion: 42 Resp: 121920
 Ion Ratio Lower Upper
 42 100
 74 73.3 58.6 88.0
 44 4.1 3.3 4.9

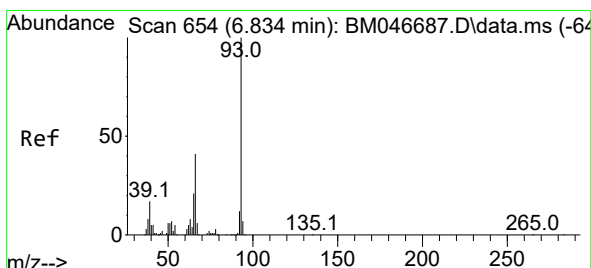
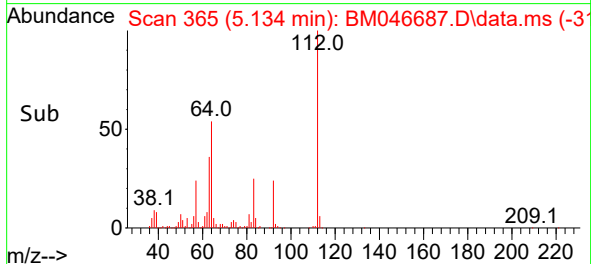
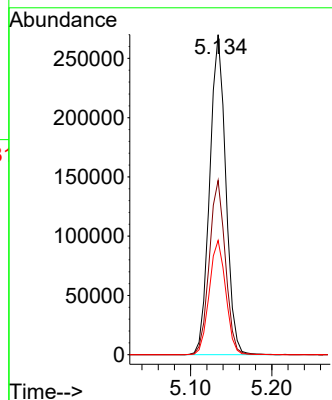
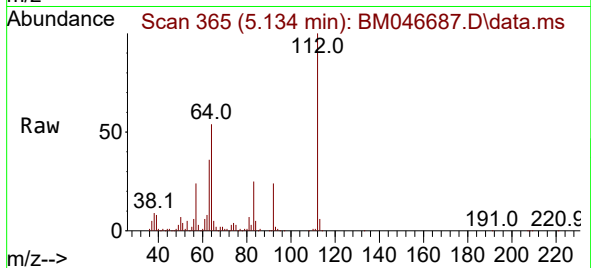




#5
2-Fluorophenol
Concen: 63.500 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

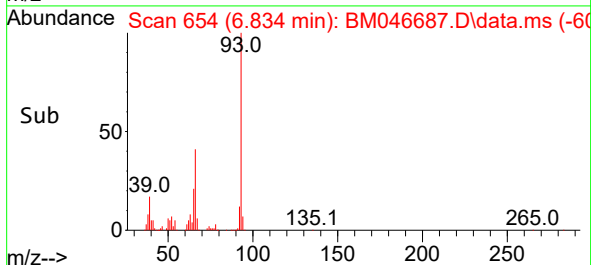
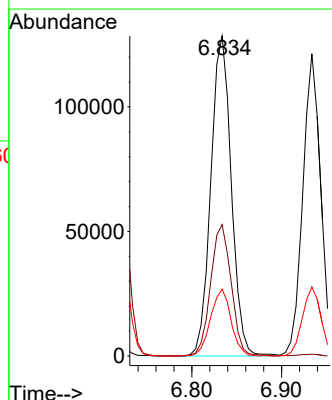
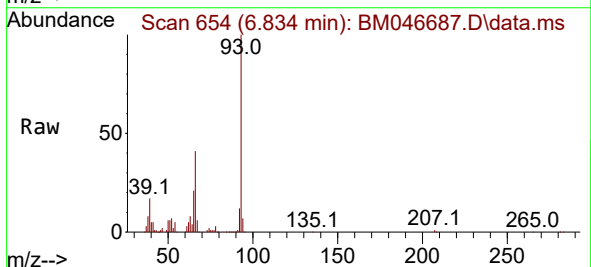
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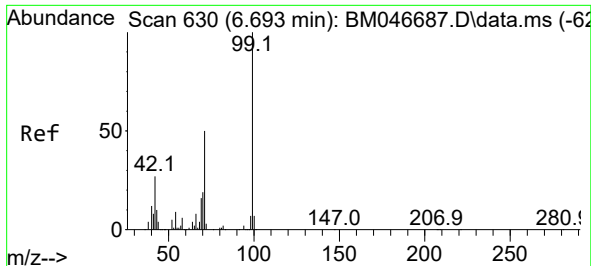
Tgt Ion:112 Resp: 370057
Ion Ratio Lower Upper
112 100
64 54.4 43.5 65.3
63 35.7 28.6 42.8



#6
Aniline
Concen: 27.019 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 93 Resp: 203141
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 20.9 16.7 25.1

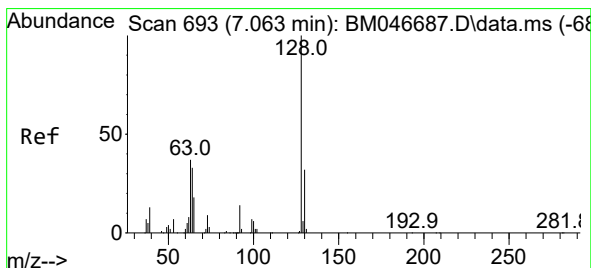
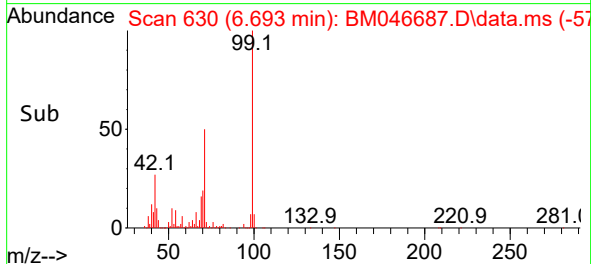
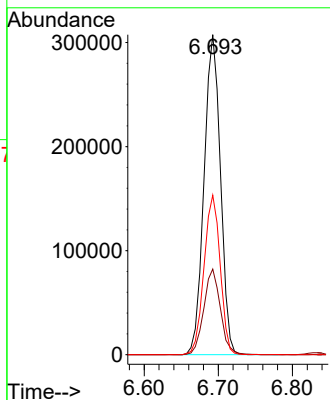
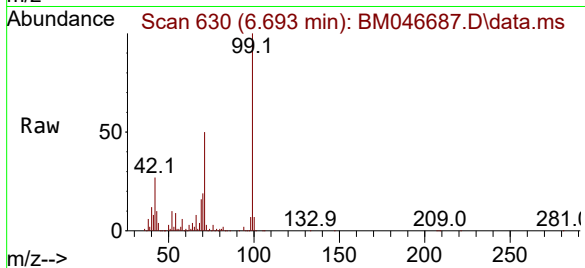




#7
Phenol-d6
Concen: 57.214 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

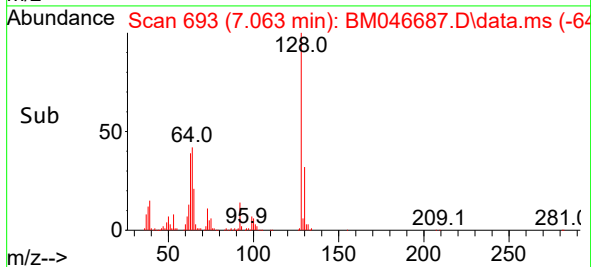
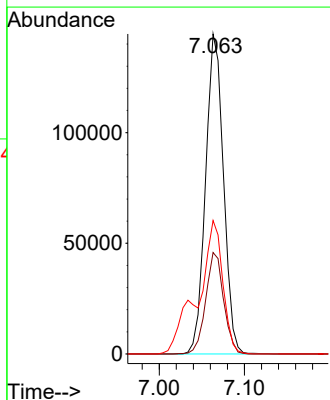
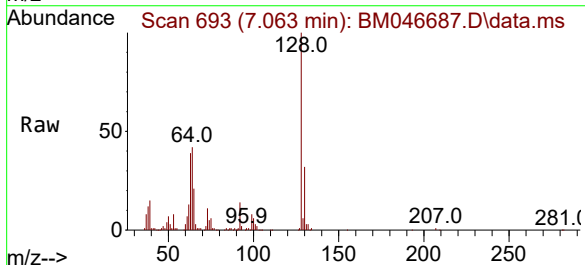
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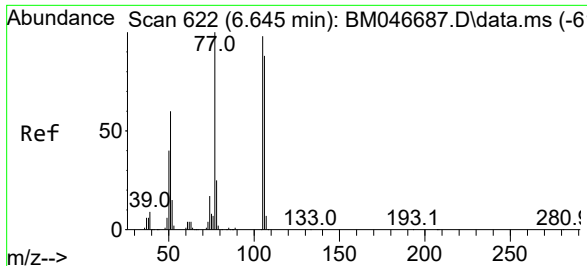
Tgt Ion: 99 Resp: 473657
Ion Ratio Lower Upper
99 100
42 26.7 21.4 32.0
71 49.9 39.9 59.9



#8
2-Chlorophenol
Concen: 32.450 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 128 Resp: 210690
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 41.7 21.7 61.7

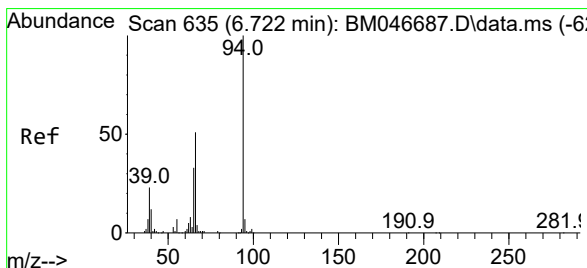
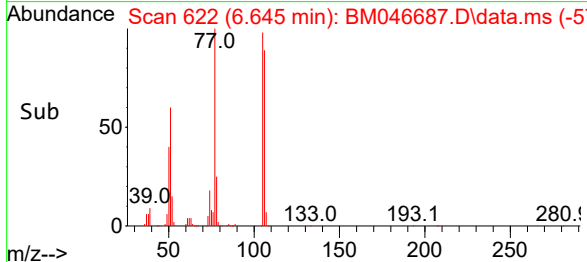
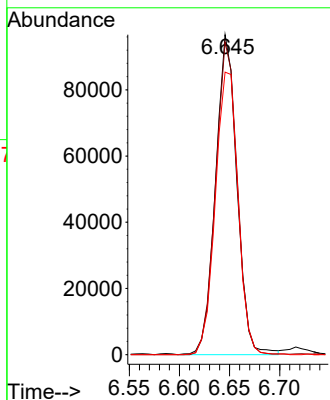
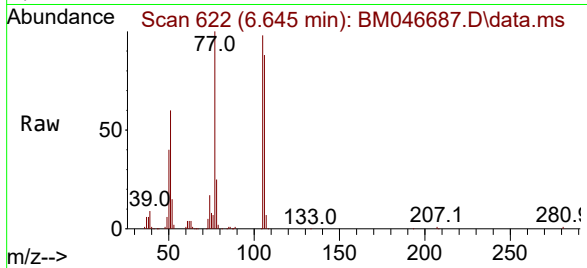




#9
Benzaldehyde
Concen: 27.888 ng
RT: 6.645 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

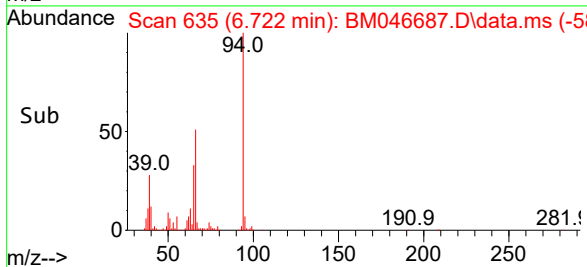
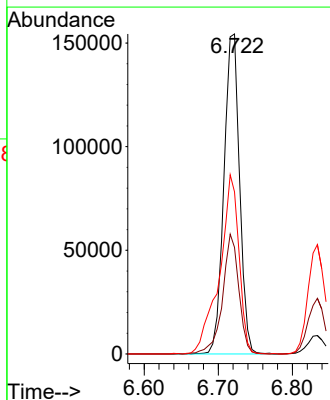
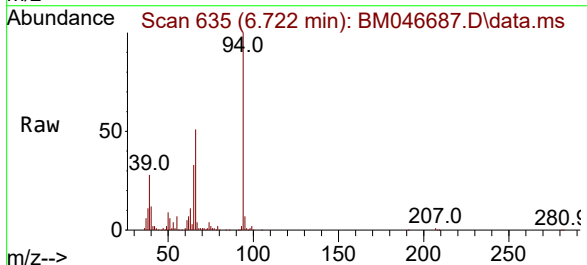
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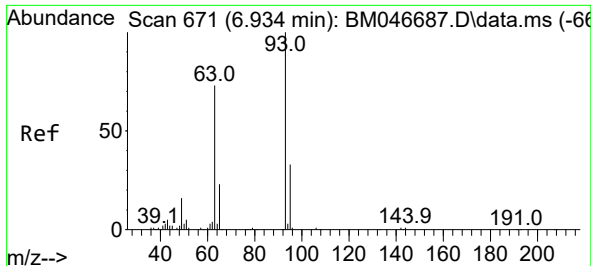
Tgt Ion: 77 Resp: 143103
Ion Ratio Lower Upper
77 100
105 97.7 77.7 117.7
106 88.3 68.3 108.3



#10
Phenol
Concen: 27.675 ng
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 94 Resp: 226730
Ion Ratio Lower Upper
94 100
65 33.3 13.3 53.3
66 50.7 30.7 70.7

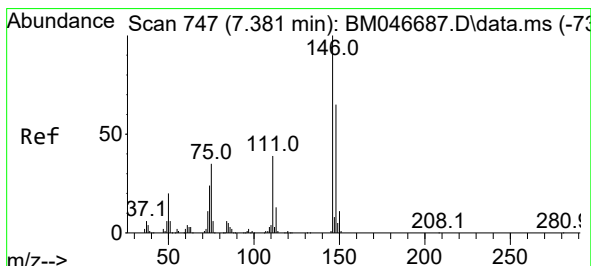
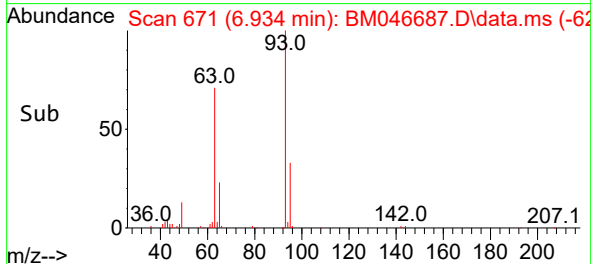
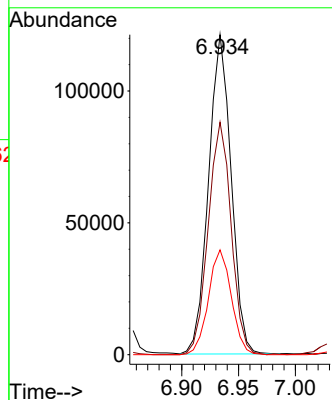
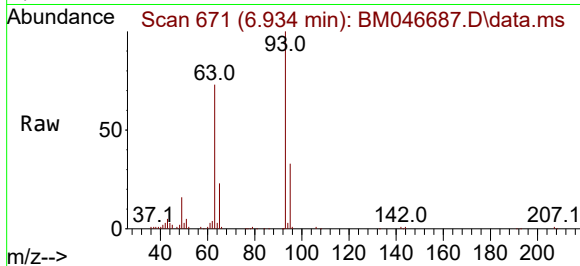




#11
bis(2-Chloroethyl)ether
Concen: 25.136 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

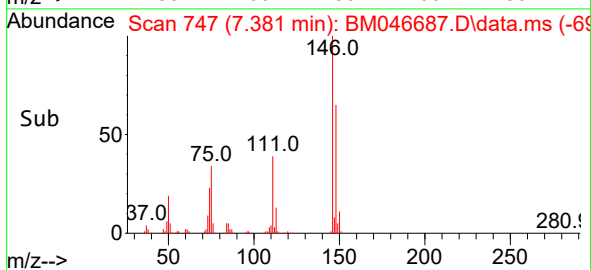
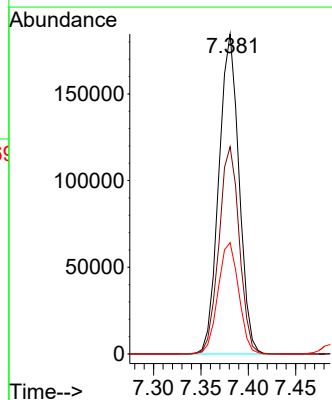
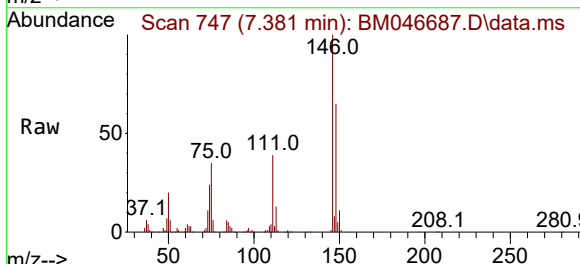
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

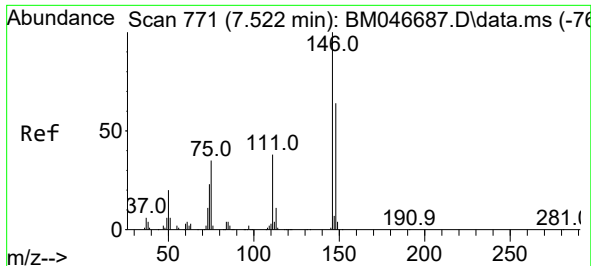
Tgt Ion: 93 Resp: 167227
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.024 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 146 Resp: 273709
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 34.8 27.8 41.8

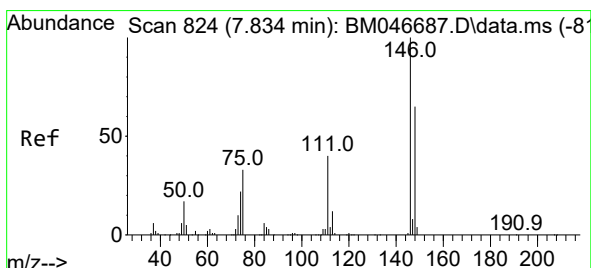
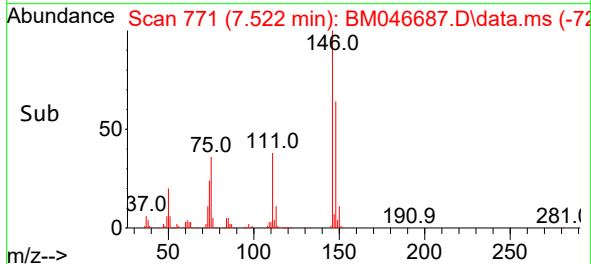
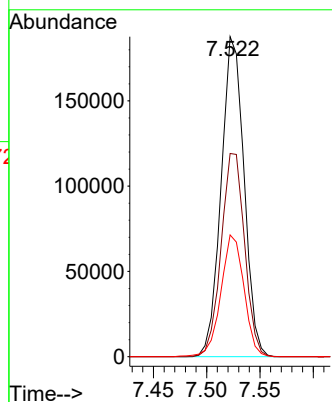
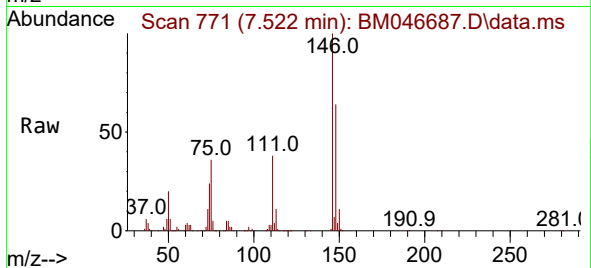




#13
1,4-Dichlorobenzene
Concen: 37.790 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

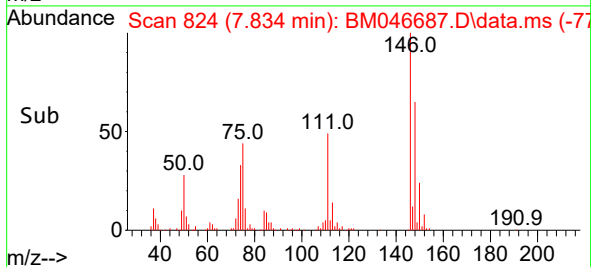
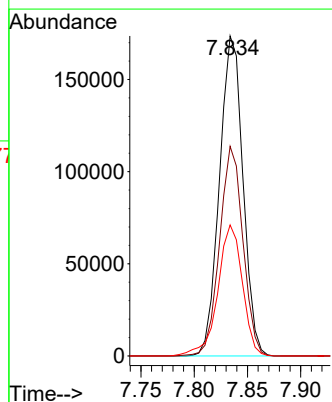
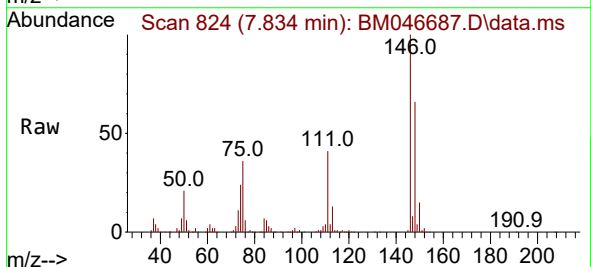
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

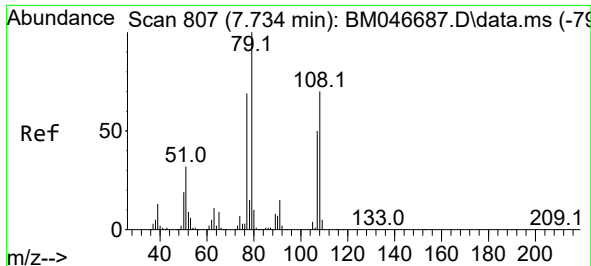
Tgt Ion:146 Resp: 279916
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 38.0 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 36.379 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:146 Resp: 265678
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 41.0 32.8 49.2

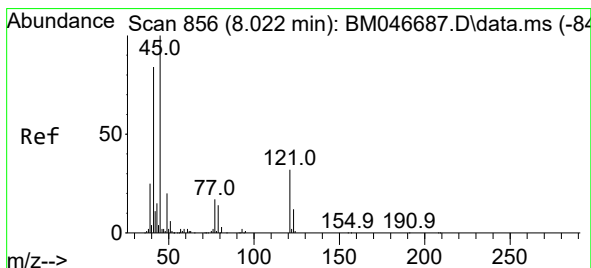
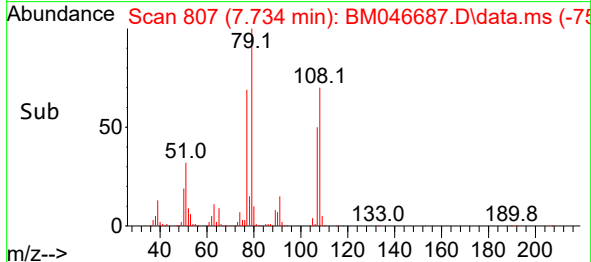
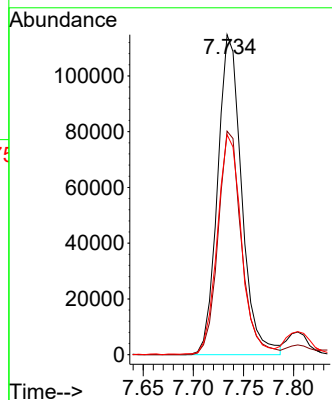
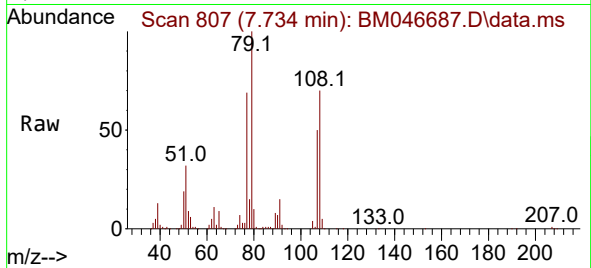




#15
Benzyl Alcohol
Concen: 28.034 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

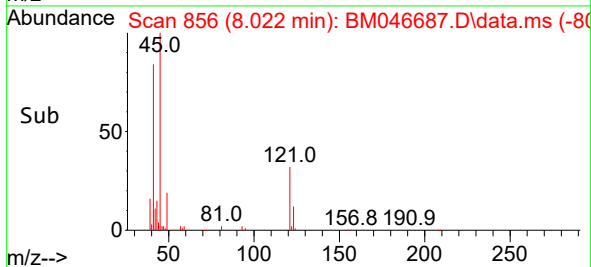
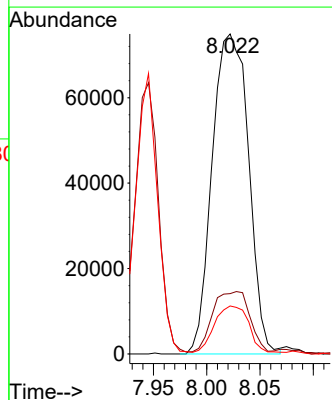
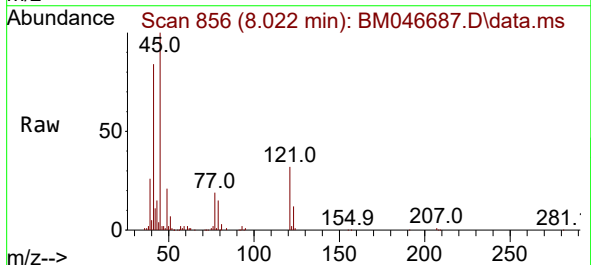
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

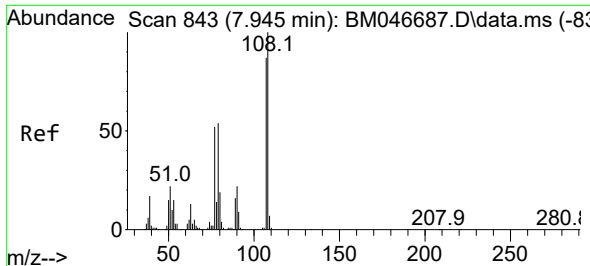
Tgt Ion: 79 Resp: 190792
Ion Ratio Lower Upper
79 100
108 69.9 55.9 83.9
77 68.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.705 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 45 Resp: 177811
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.9
79 15.0 0.0 35.0

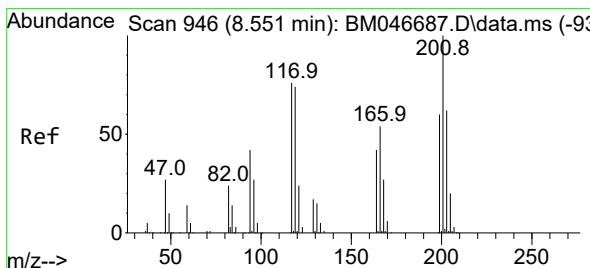
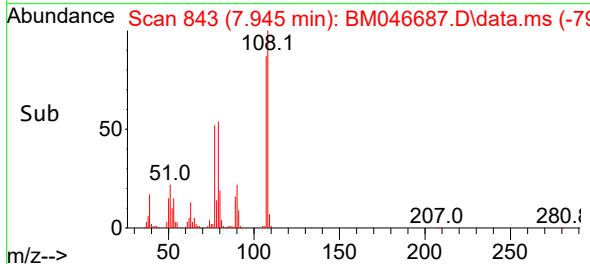
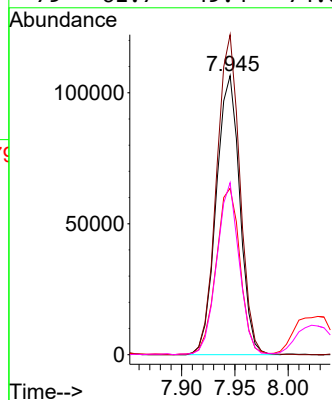
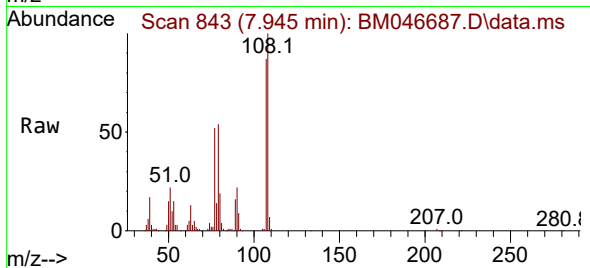




#17
2-Methylphenol
Concen: 28.710 ng
RT: 7.945 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

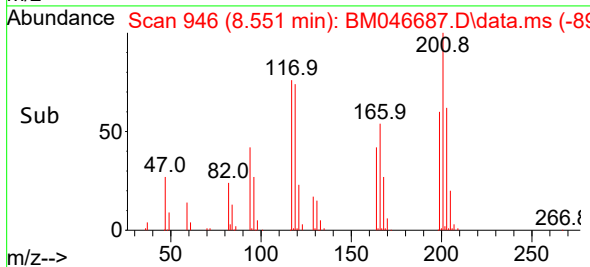
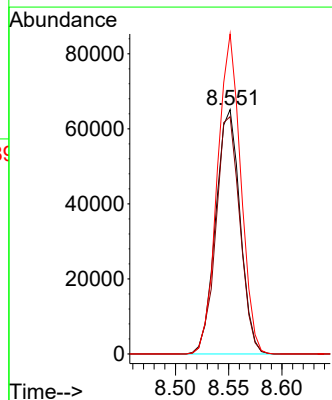
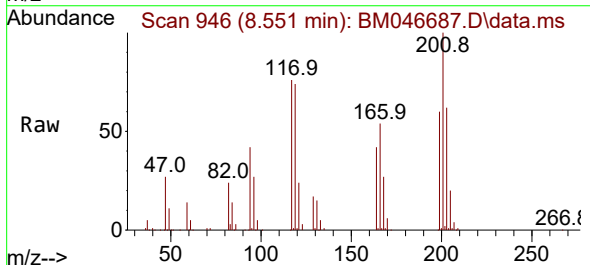
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

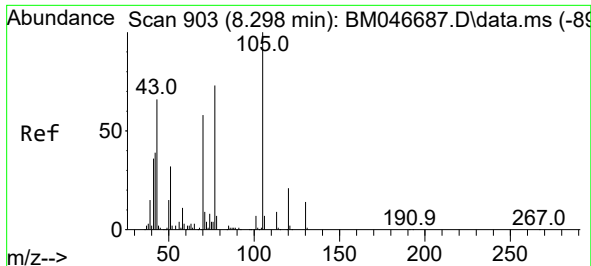
Tgt Ion:107 Resp: 164019
Ion Ratio Lower Upper
107 100
108 114.7 91.8 137.6
77 59.6 47.7 71.5
79 61.7 49.4 74.0



#18
Hexachloroethane
Concen: 31.049 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:117 Resp: 103603
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
201 131.0 104.8 157.2

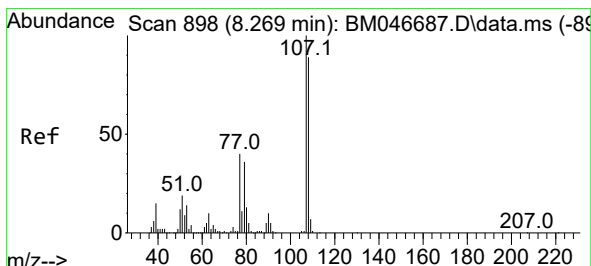
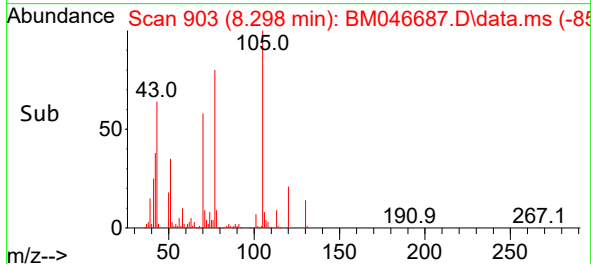
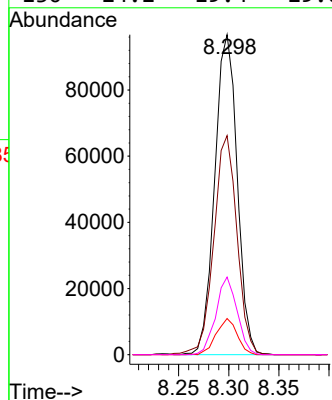
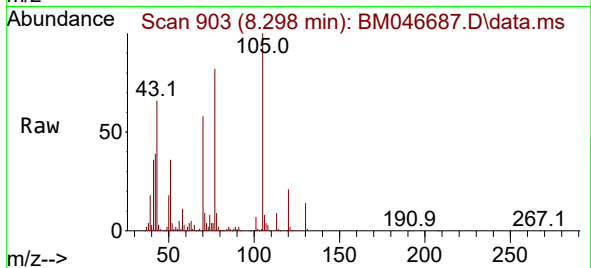




#19
n-Nitroso-di-n-propylamine
Concen: 23.899 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

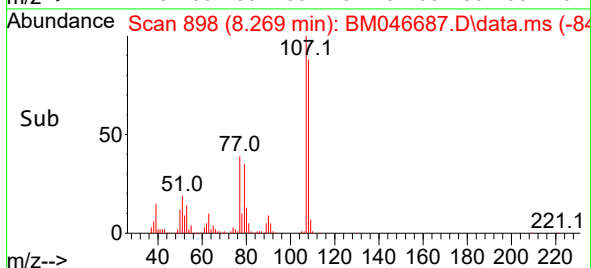
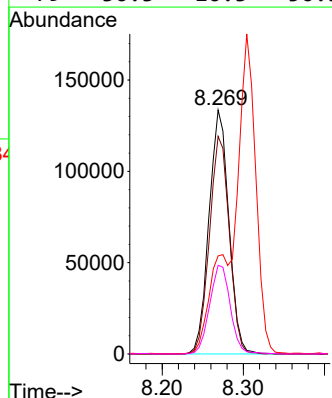
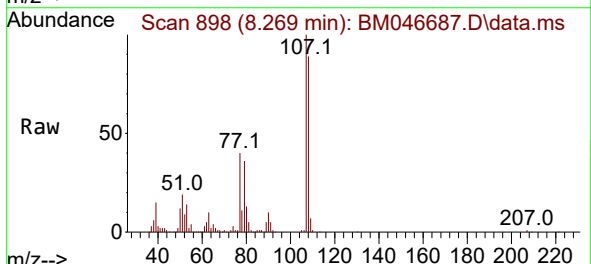
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

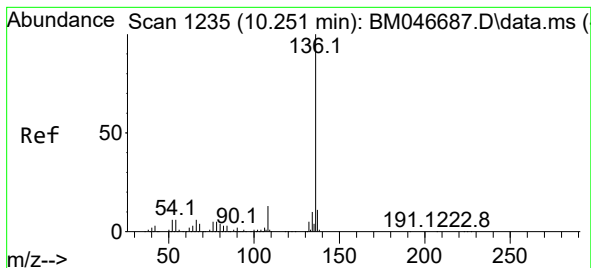
Tgt Ion: 70 Resp: 150205
Ion Ratio Lower Upper
70 100
42 68.5 54.8 82.2
101 11.3 9.0 13.6
130 24.2 19.4 29.0



#20
3+4-Methylphenols
Concen: 27.353 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 107 Resp: 226619
Ion Ratio Lower Upper
107 100
108 89.2 69.2 109.2
77 40.2 20.2 60.2
79 36.3 16.3 56.3

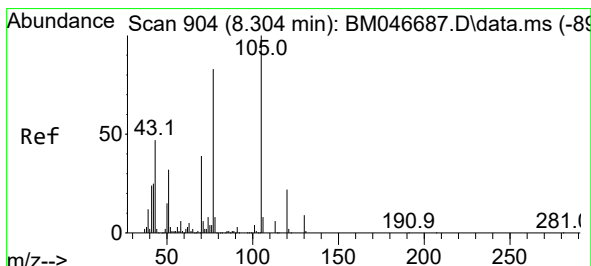
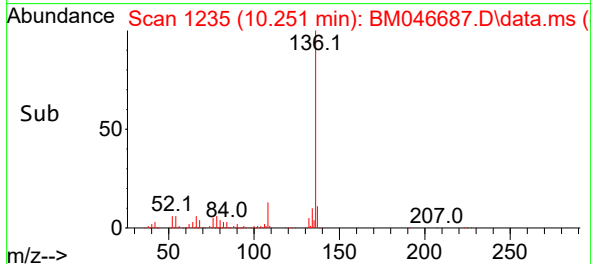
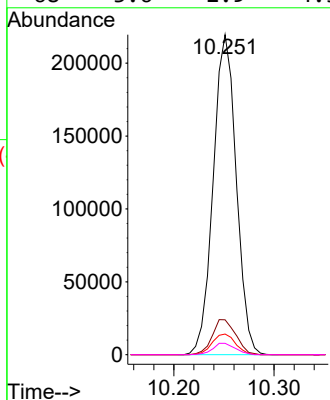
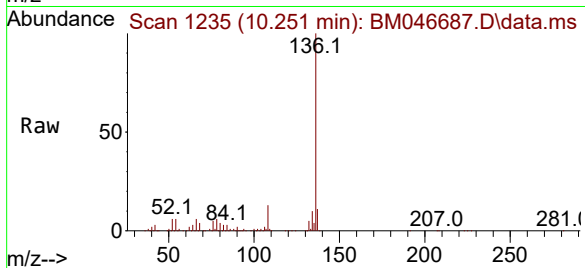




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

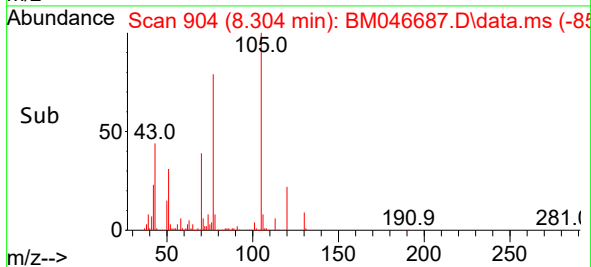
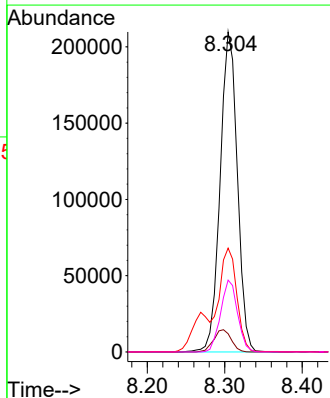
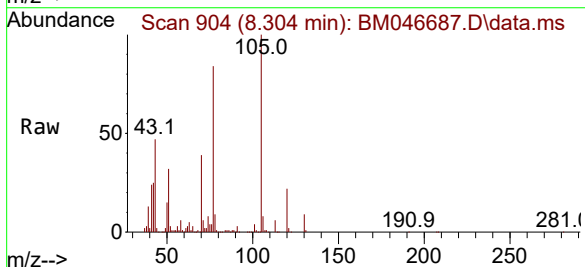
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

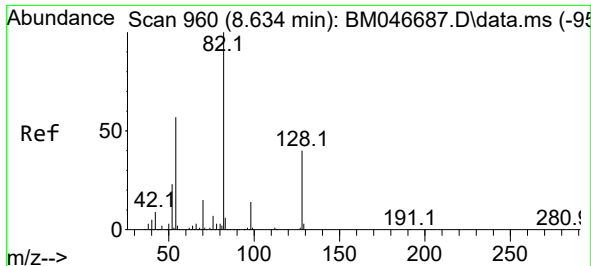
Tgt Ion:136 Resp: 350003
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 5.1 7.7
68 3.6 2.9 4.3



#22
Acetophenone
Concen: 33.099 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:105 Resp: 323586
Ion Ratio Lower Upper
105 100
71 5.7 4.6 6.8
51 32.5 26.0 39.0
120 22.5 18.0 27.0

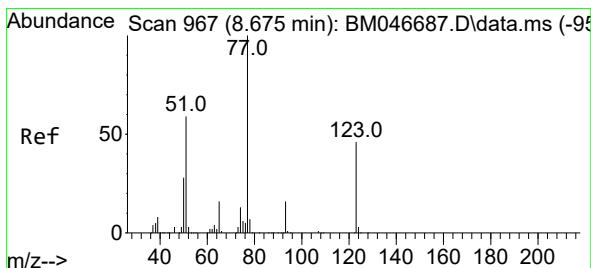
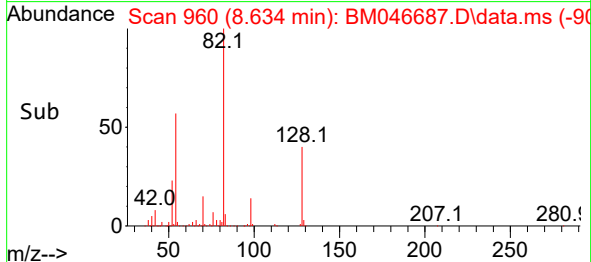
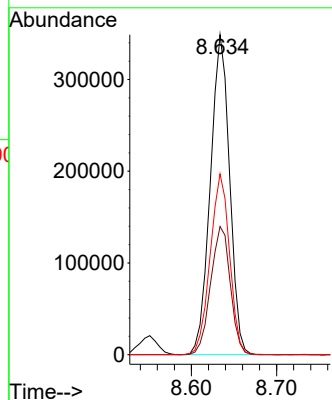
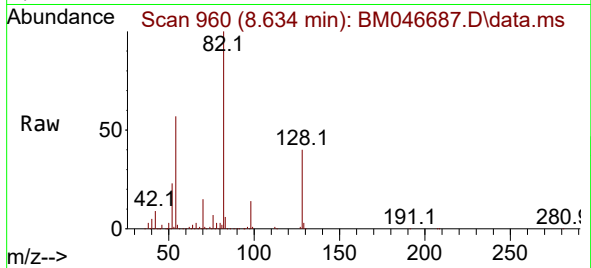




#23
Nitrobenzene-d5
Concen: 64.858 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

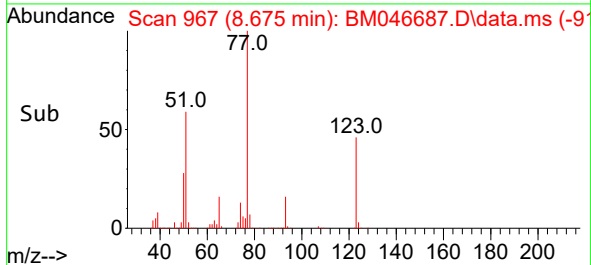
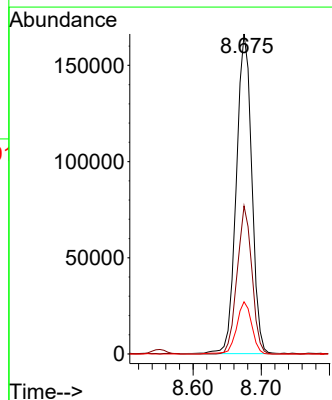
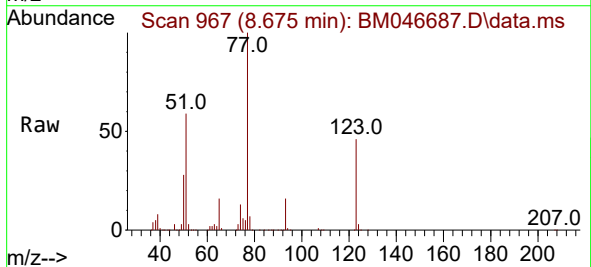
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

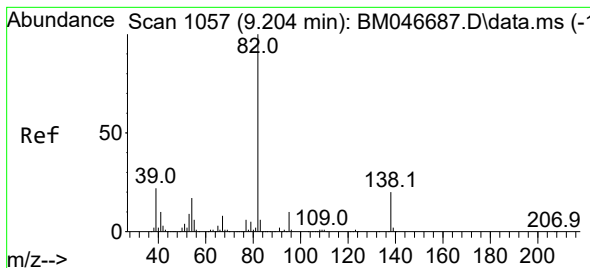
Tgt Ion: 82 Resp: 547585
Ion Ratio Lower Upper
82 100
128 40.0 32.0 48.0
54 56.5 45.2 67.8



#24
Nitrobenzene
Concen: 31.564 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 77 Resp: 261786
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 16.3 13.0 19.6





#25

Isophorone

Concen: 28.842 ng

RT: 9.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

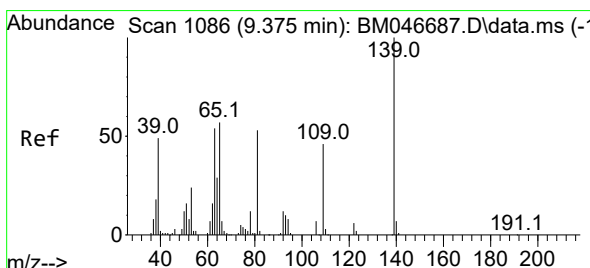
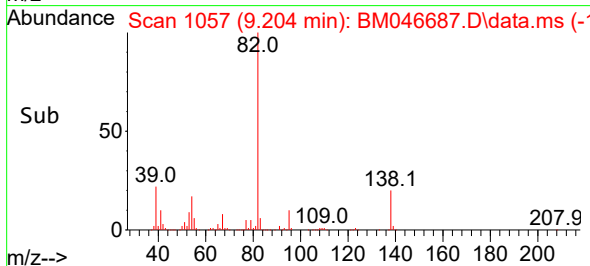
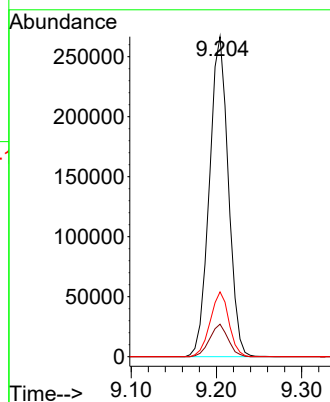
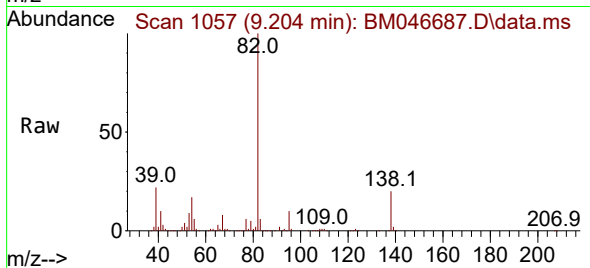
Tgt Ion: 82 Resp: 412927

Ion Ratio Lower Upper

82 100

95 10.1 8.1 12.1

138 20.3 16.2 24.4



#26

2-Nitrophenol

Concen: 43.025 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

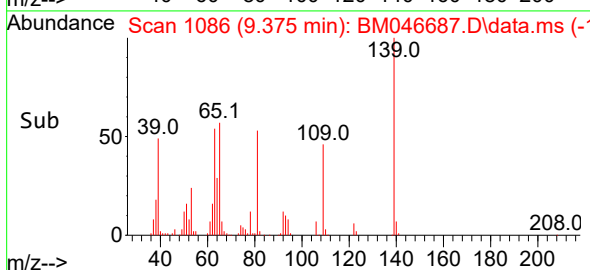
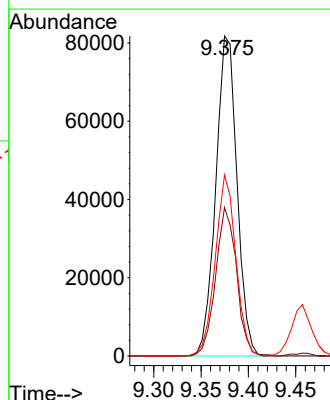
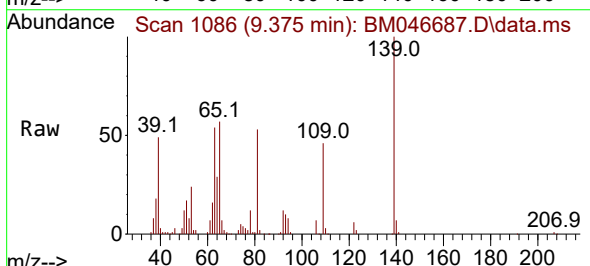
Tgt Ion: 139 Resp: 127715

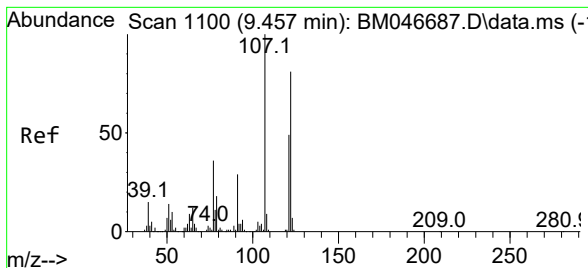
Ion Ratio Lower Upper

139 100

109 46.4 37.1 55.7

65 56.5 45.2 67.8

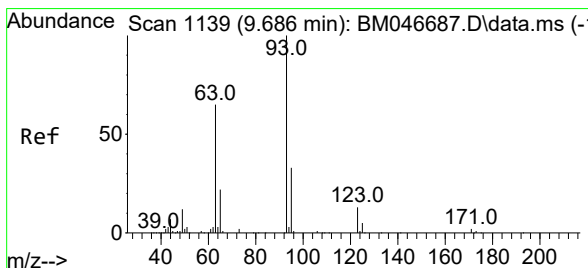
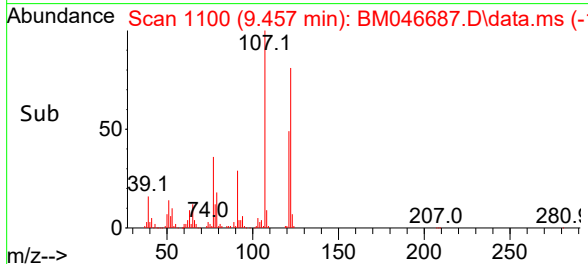
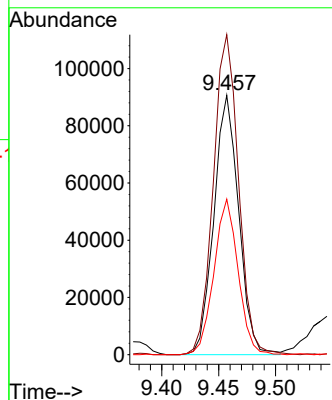
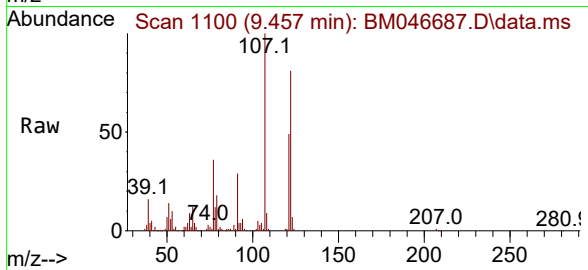




#27
2,4-Dimethylphenol
Concen: 37.033 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

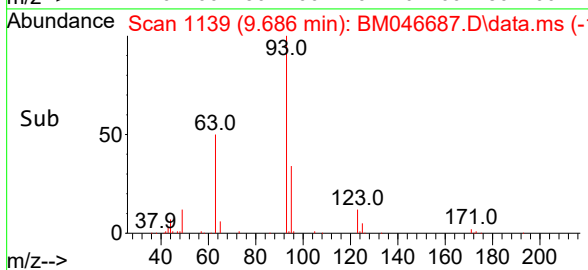
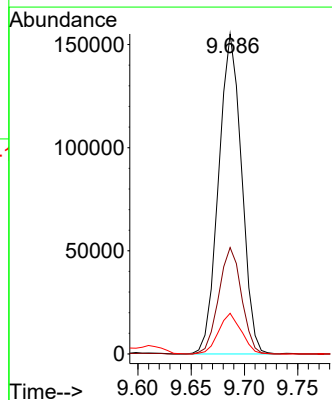
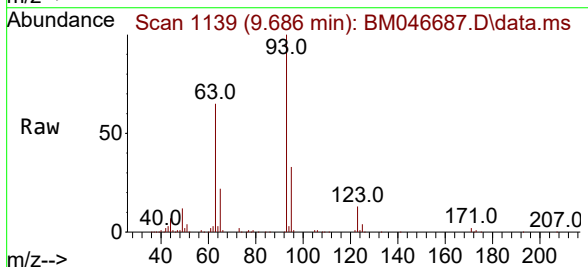
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

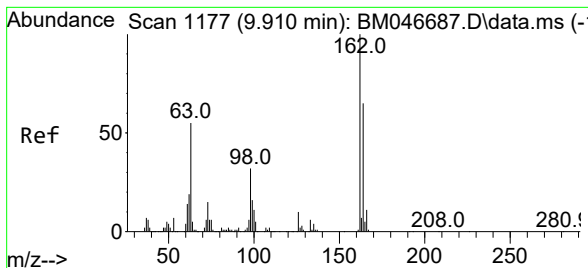
Tgt Ion:122 Resp: 137819
Ion Ratio Lower Upper
122 100
107 123.3 98.6 148.0
121 59.9 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 29.378 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 93 Resp: 232373
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 12.7 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 49.273 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

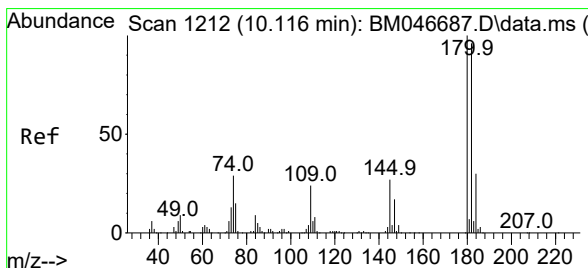
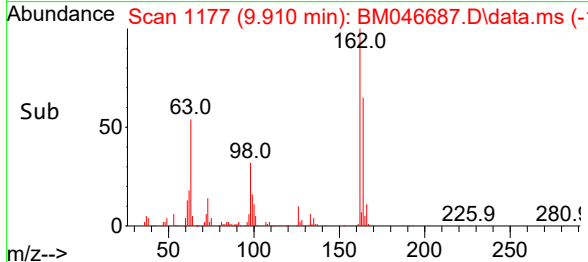
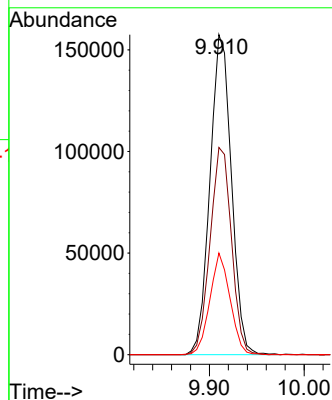
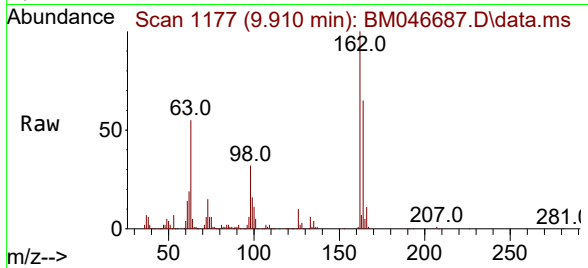
Tgt Ion:162 Resp: 247639

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 31.7 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 53.965 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

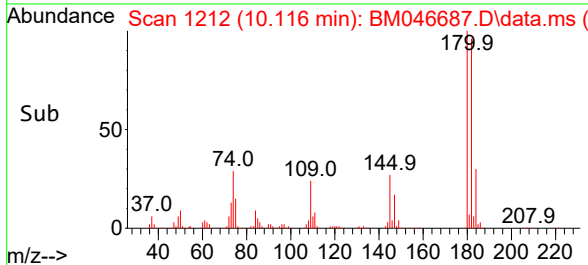
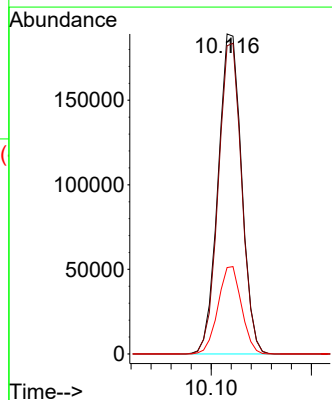
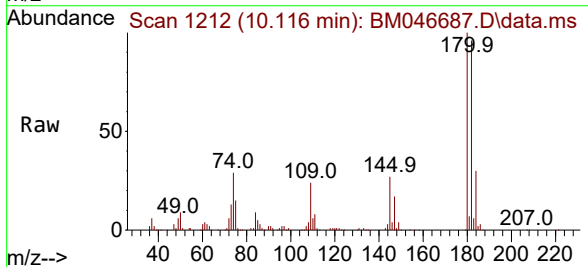
Tgt Ion:180 Resp: 307108

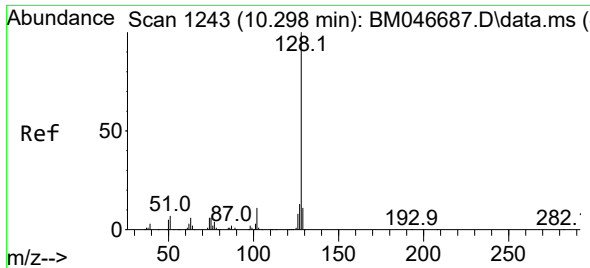
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 27.0 21.6 32.4

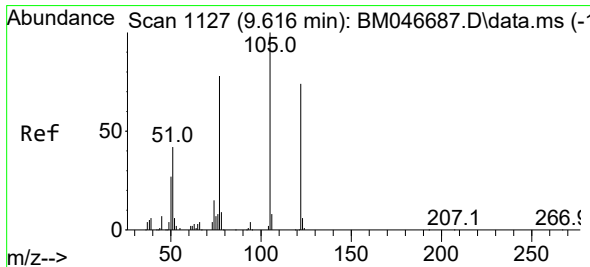
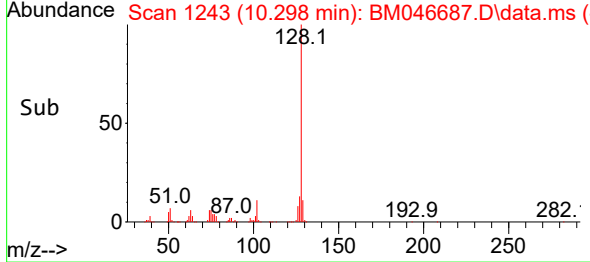
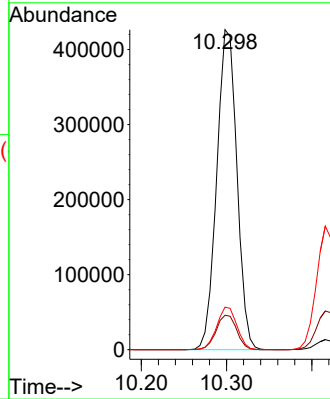
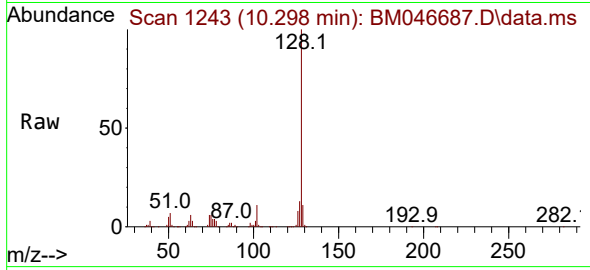




#31
Naphthalene
Concen: 36.584 ng
RT: 10.298 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

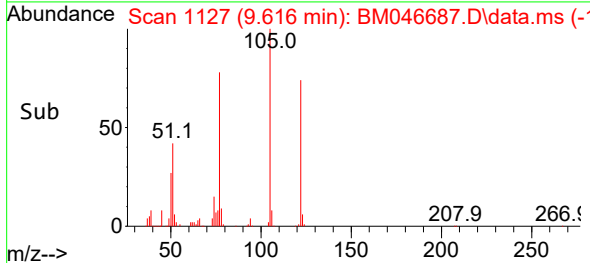
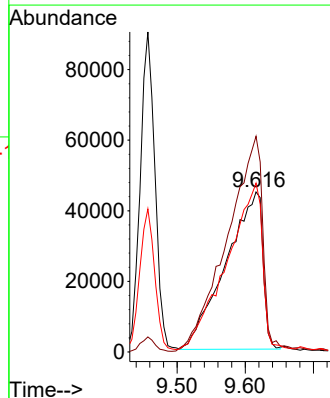
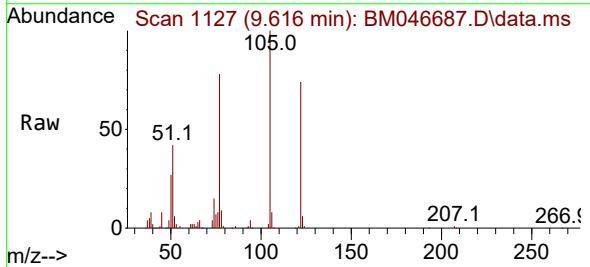
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

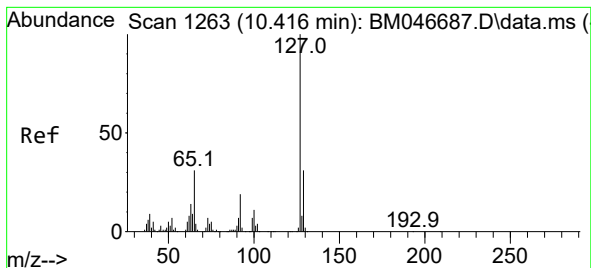
Tgt Ion:128 Resp: 701736
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.755 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:122 Resp: 167339
Ion Ratio Lower Upper
122 100
105 134.7 114.7 154.7
77 105.5 85.5 125.5





#33

4-Chloroaniline

Concen: 39.273 ng

RT: 10.416 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 263877

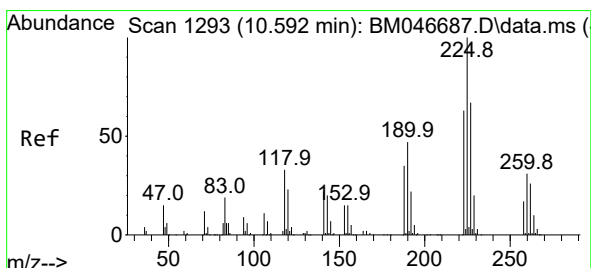
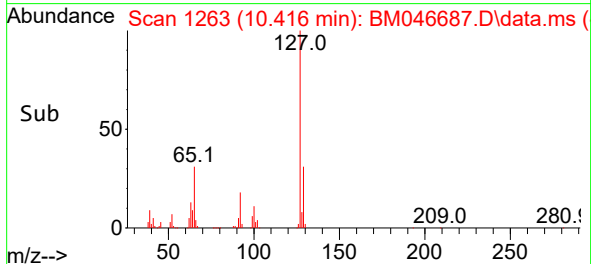
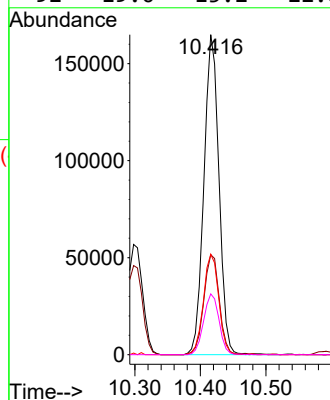
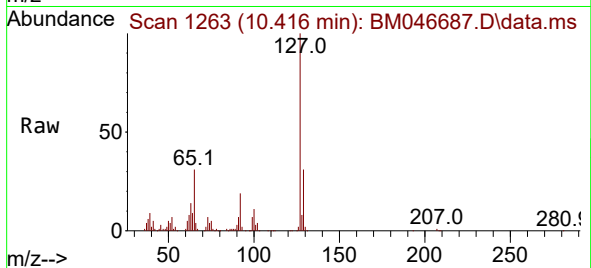
Ion Ratio Lower Upper

127 100

129 31.3 25.0 37.6

65 31.4 25.1 37.7

92 19.0 15.2 22.8



#34

Hexachlorobutadiene

Concen: 59.397 ng

RT: 10.592 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

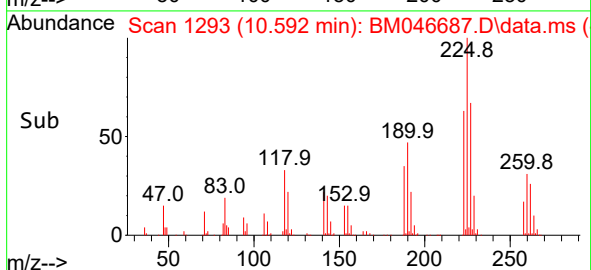
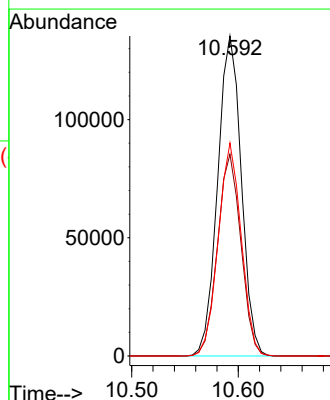
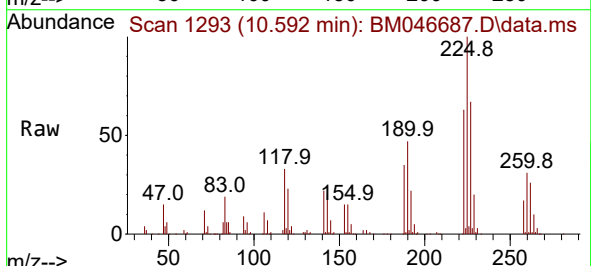
Tgt Ion:225 Resp: 208395

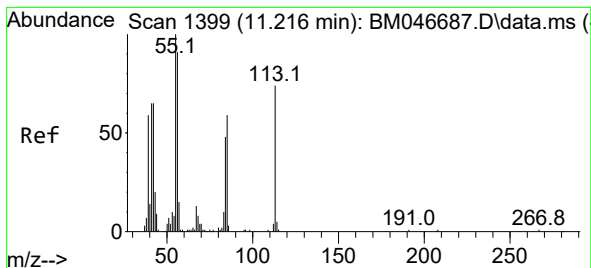
Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 66.6 53.3 79.9

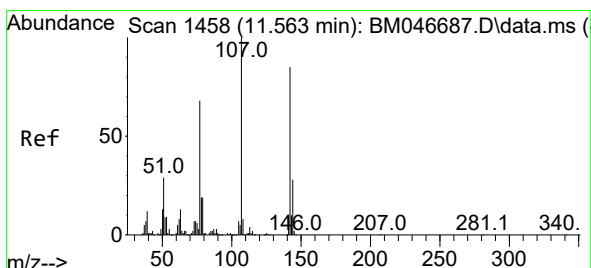
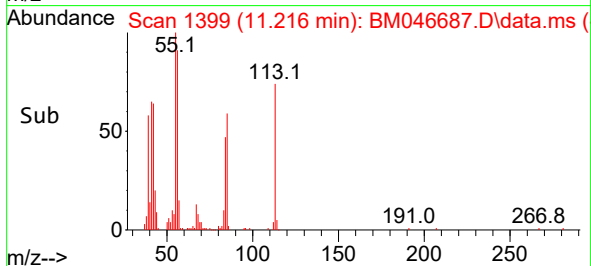
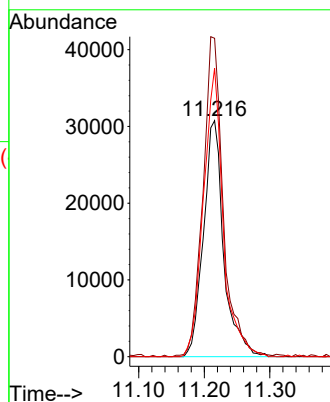
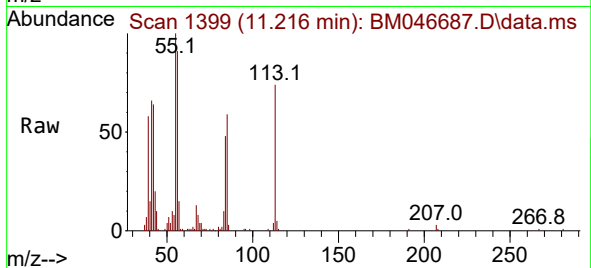




#35
Caprolactam
Concen: 35.877 ng
RT: 11.216 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

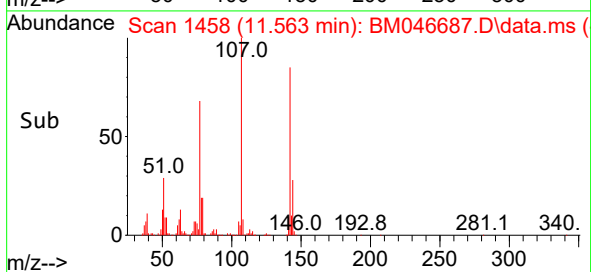
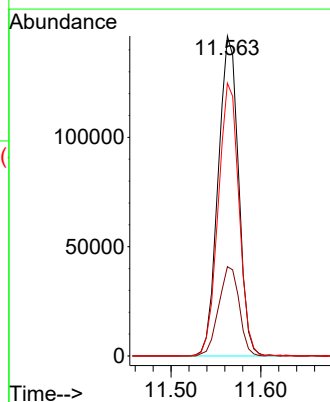
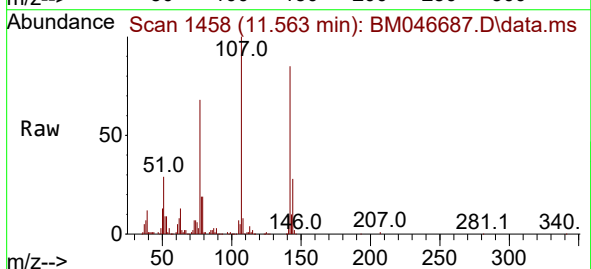
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

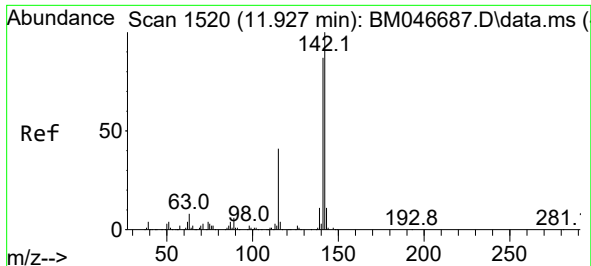
Tgt Ion:113 Resp: 66047
Ion Ratio Lower Upper
113 100
55 134.9 114.9 154.9
56 122.2 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 36.899 ng
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:107 Resp: 230734
Ion Ratio Lower Upper
107 100
144 27.9 22.3 33.5
142 85.3 68.2 102.4

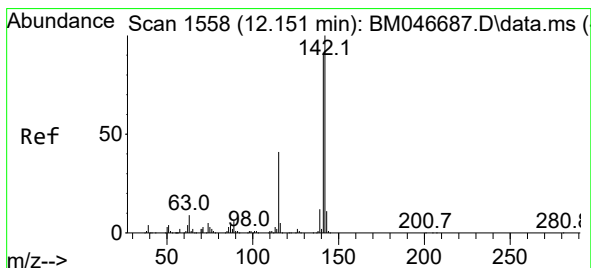
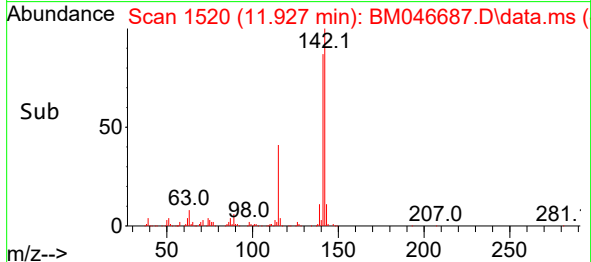
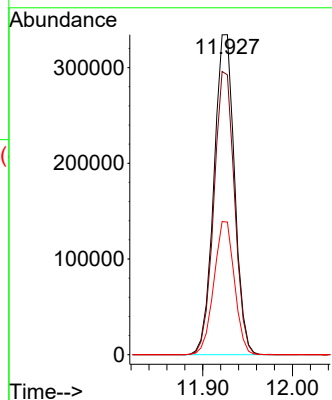
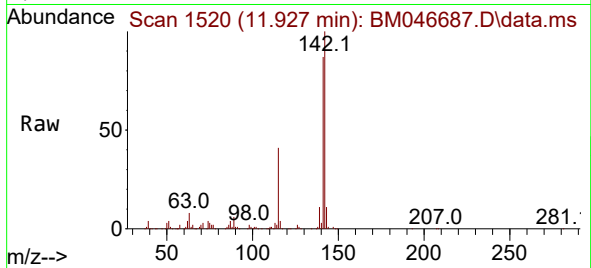




#37
2-Methylnaphthalene
Concen: 41.329 ng
RT: 11.927 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

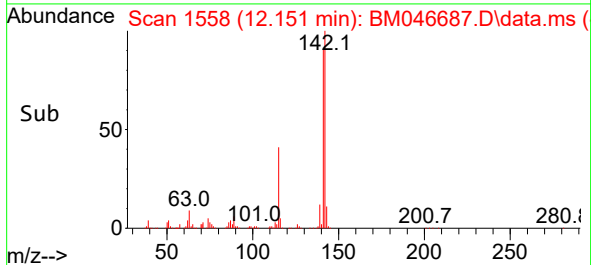
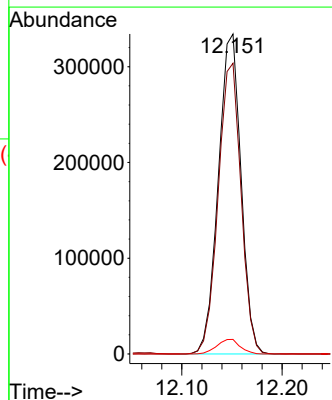
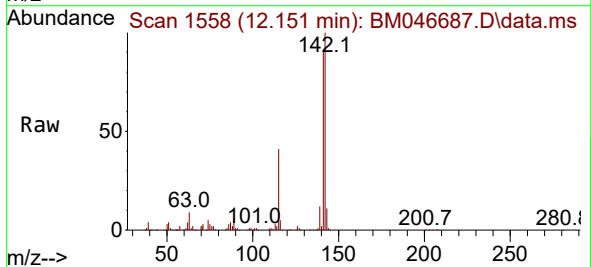
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

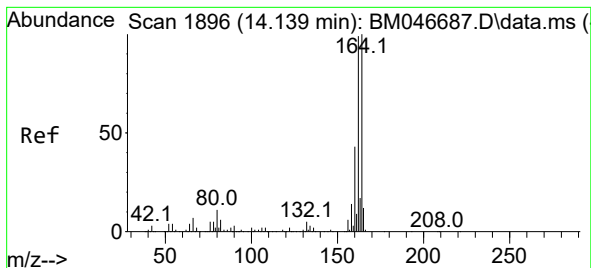
Tgt Ion:142 Resp: 534642
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9
115 41.5 33.2 49.8



#38
1-Methylnaphthalene
Concen: 41.021 ng
RT: 12.151 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:142 Resp: 524685
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 4.6 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: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

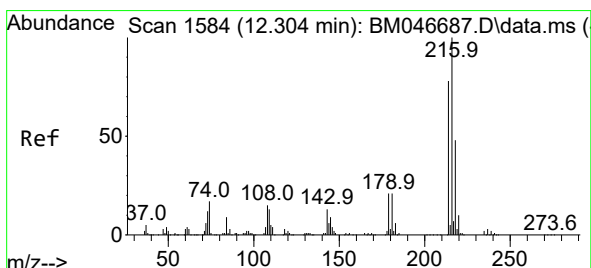
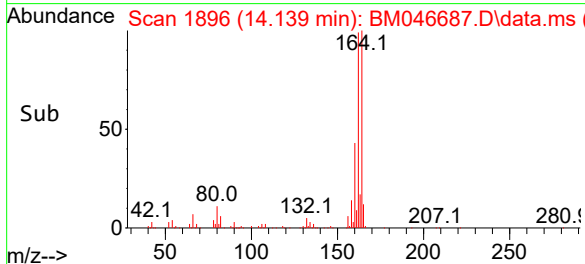
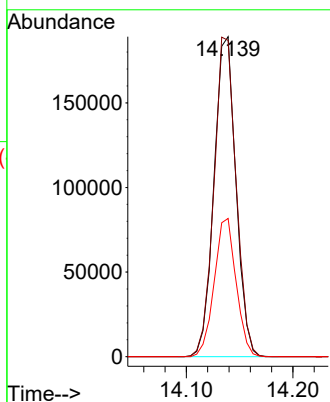
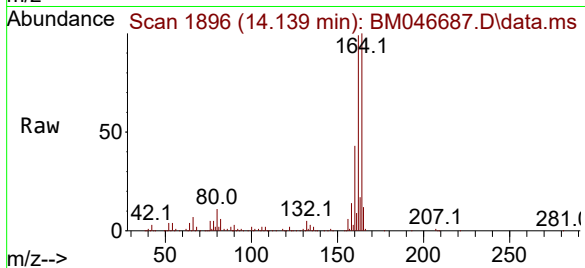
Tgt Ion:164 Resp: 269058

Ion Ratio Lower Upper

164 100

162 98.8 79.0 118.6

160 43.2 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.859 ng

RT: 12.304 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Tgt Ion:216 Resp: 350707

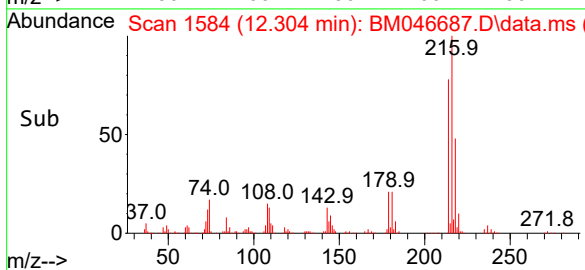
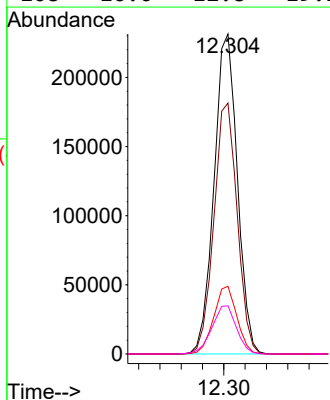
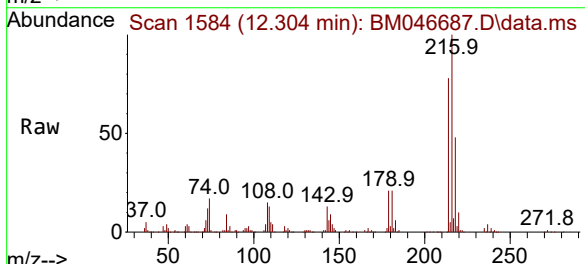
Ion Ratio Lower Upper

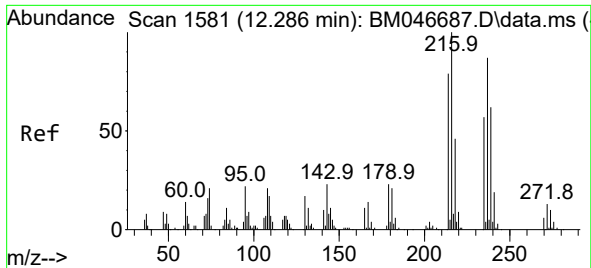
216 100

214 78.3 62.6 94.0

179 21.0 16.8 25.2

108 16.0 12.8 19.2

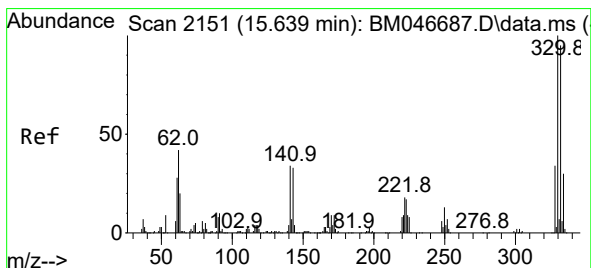
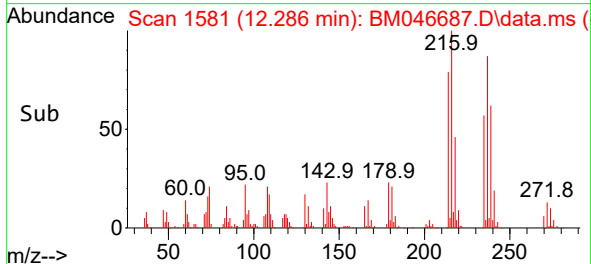
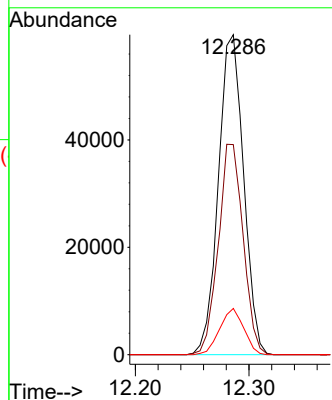
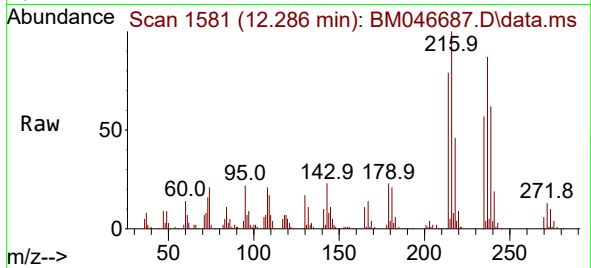




#41
Hexachlorocyclopentadiene
Concen: 32.668 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

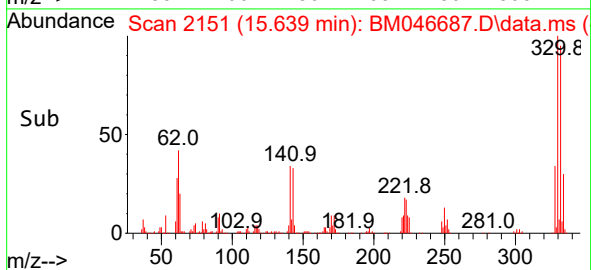
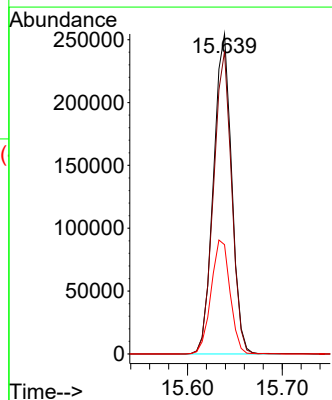
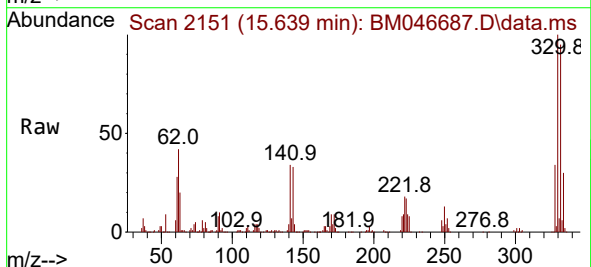
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

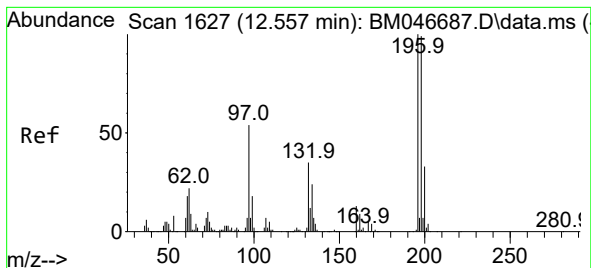
Tgt Ion:237 Resp: 91890
Ion Ratio Lower Upper
237 100
235 65.7 45.7 85.7
272 14.5 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 103.485 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:330 Resp: 338610
Ion Ratio Lower Upper
330 100
332 94.4 75.5 113.3
141 37.1 29.7 44.5

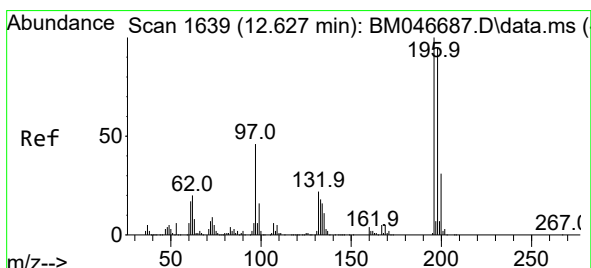
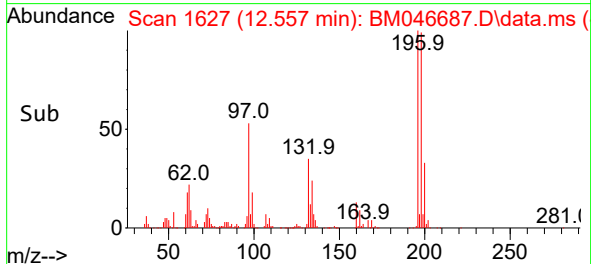
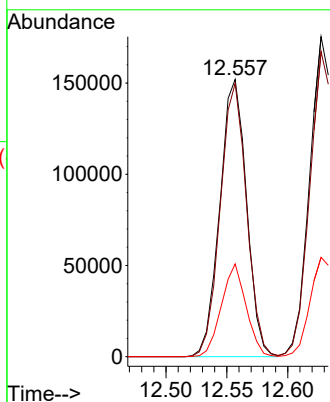
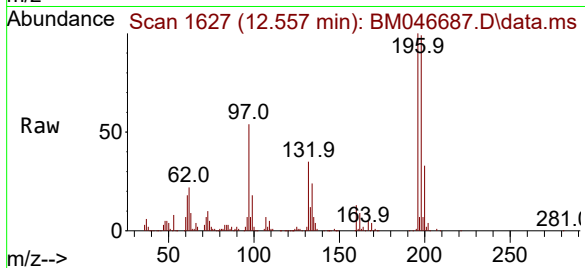




#43
2,4,6-Trichlorophenol
Concen: 48.629 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

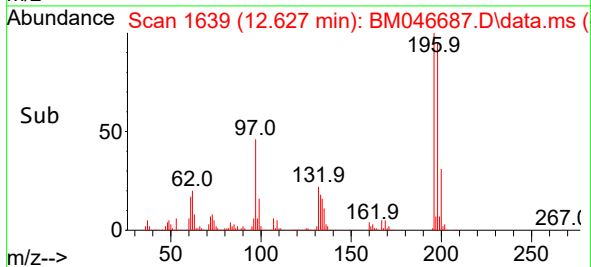
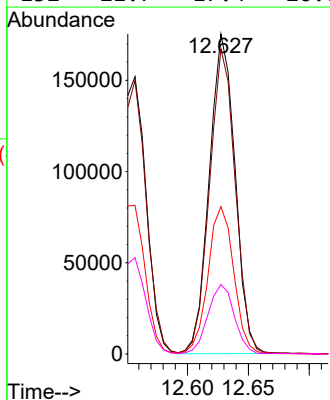
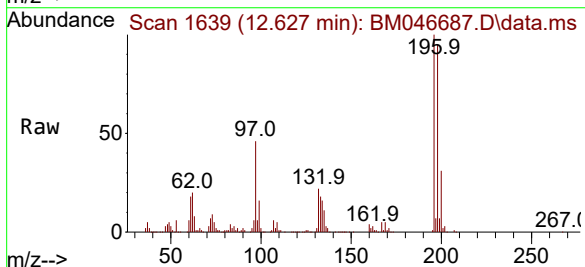
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

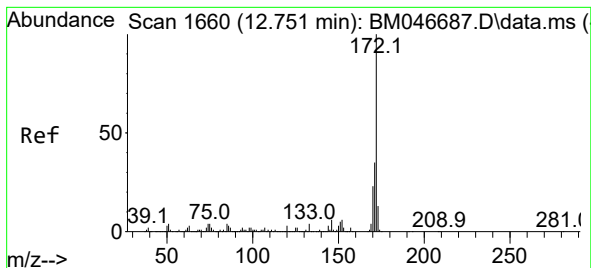
Tgt Ion:196 Resp: 231842
Ion Ratio Lower Upper
196 100
198 98.6 78.9 118.3
200 33.5 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 46.941 ng
RT: 12.627 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:196 Resp: 257872
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
97 46.1 36.9 55.3
132 21.7 17.4 26.0

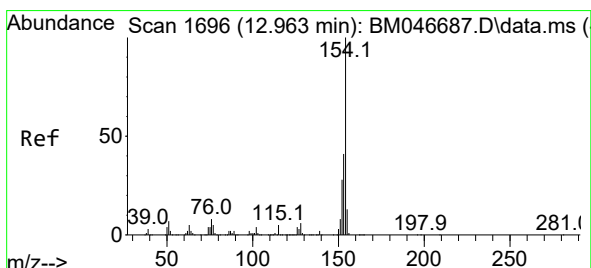
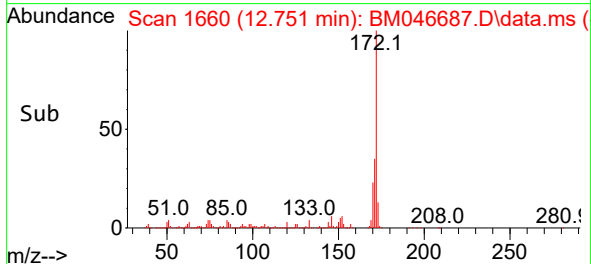
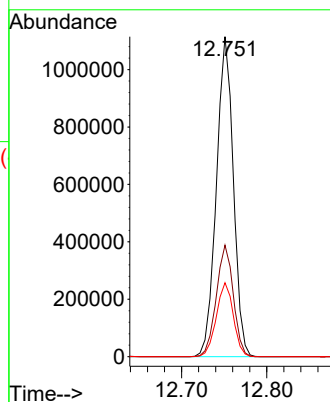
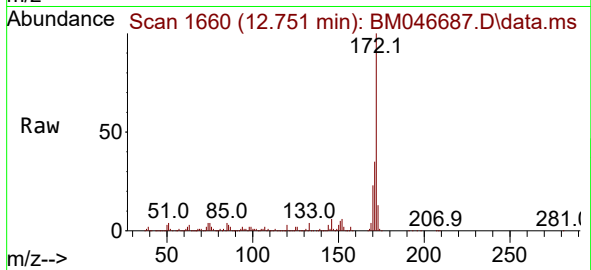




#45
2-Fluorobiphenyl
Concen: 77.439 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

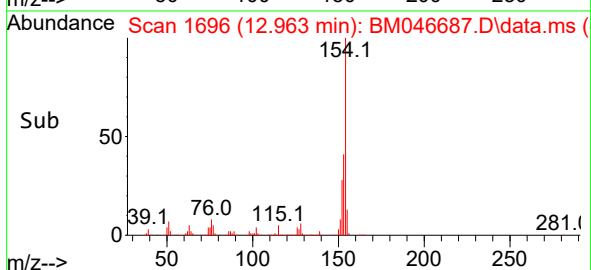
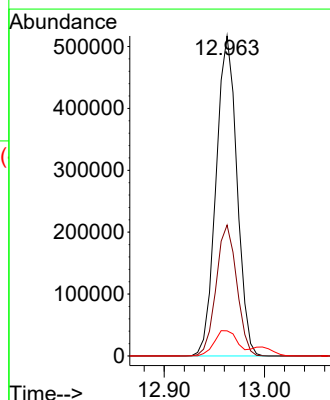
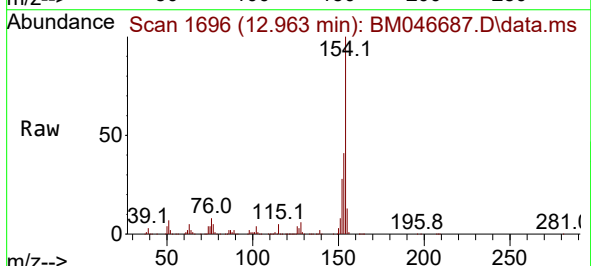
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

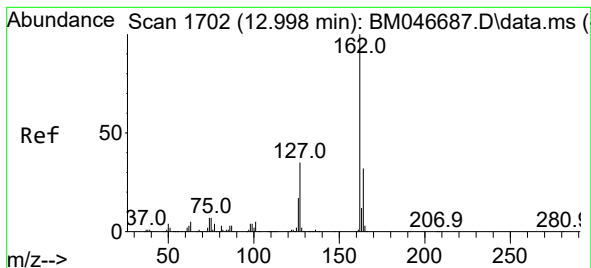
Tgt Ion:172 Resp: 1537251
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 37.066 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:154 Resp: 746621
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 7.9 0.0 27.9

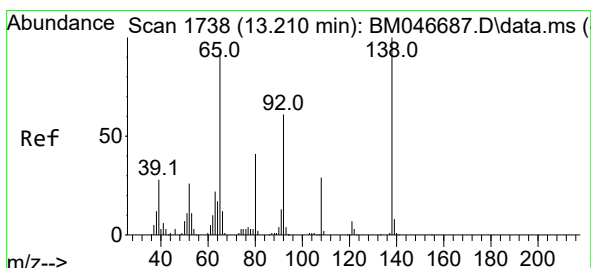
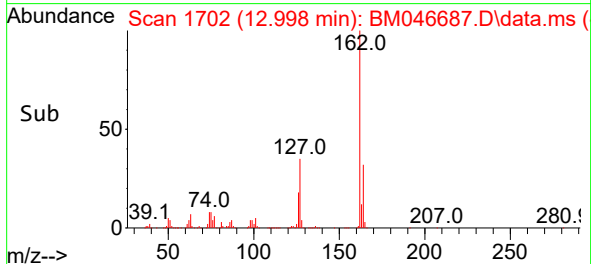
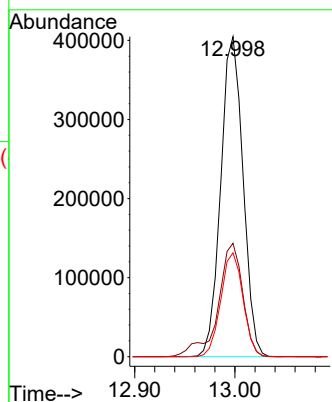
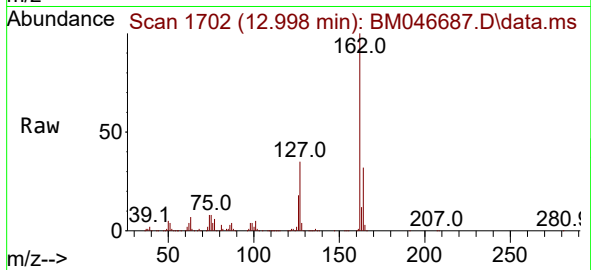




#47
2-Chloronaphthalene
Concen: 39.811 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

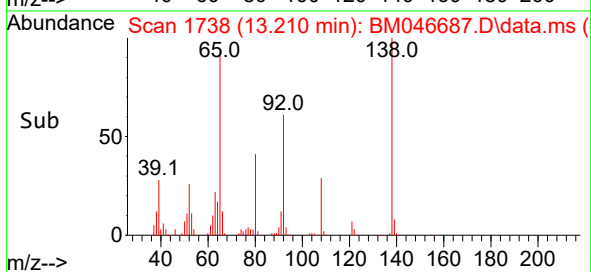
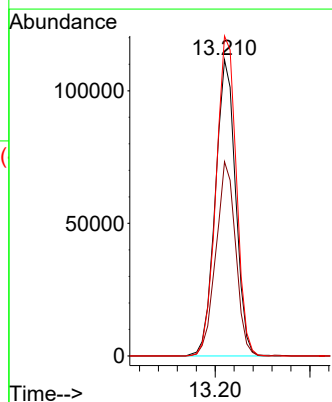
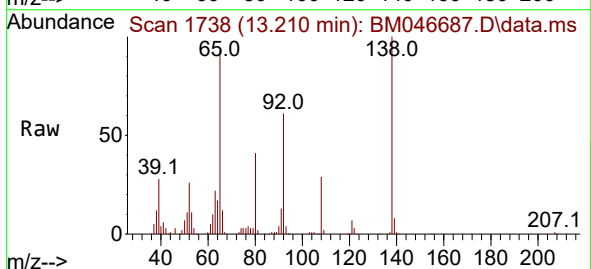
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

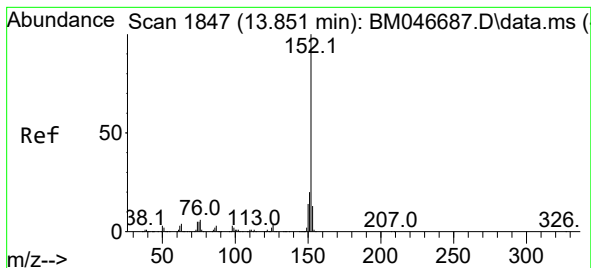
Tgt Ion:162 Resp: 622470
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 26.684 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion: 65 Resp: 165640
Ion Ratio Lower Upper
65 100
92 65.6 52.5 78.7
138 108.0 86.4 129.6





#49

Acenaphthylene

Concen: 36.012 ng

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

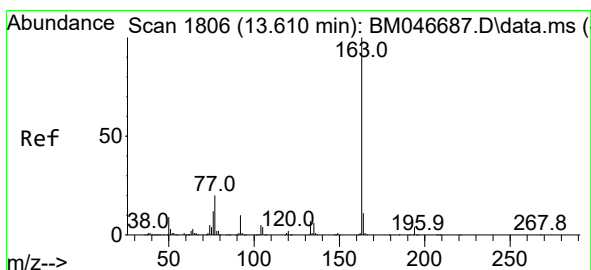
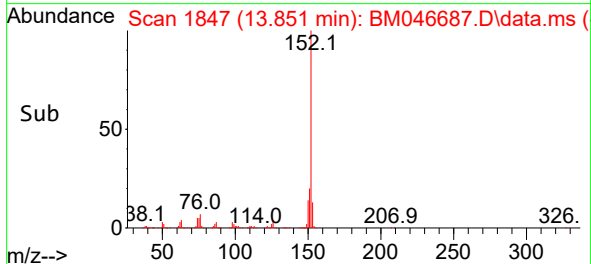
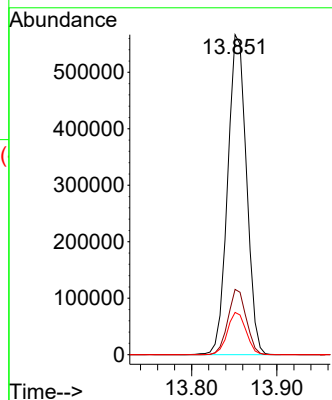
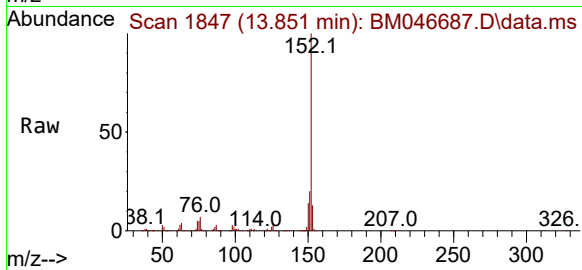
Tgt Ion:152 Resp: 868094

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 37.917 ng

RT: 13.610 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

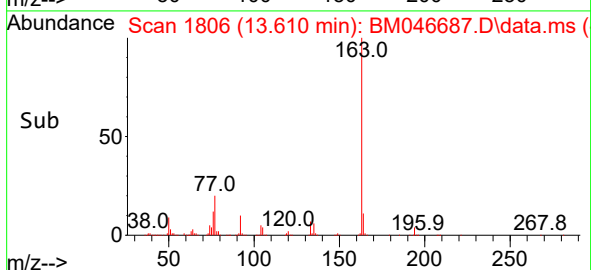
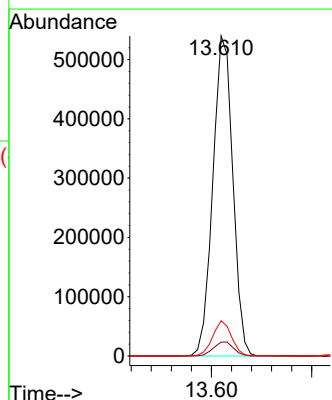
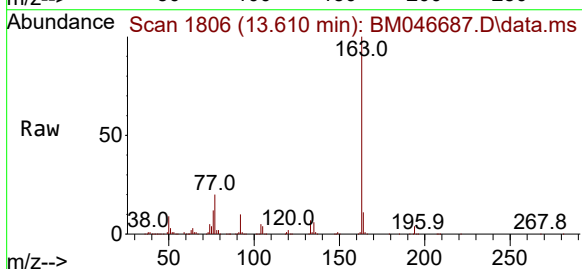
Tgt Ion:163 Resp: 745778

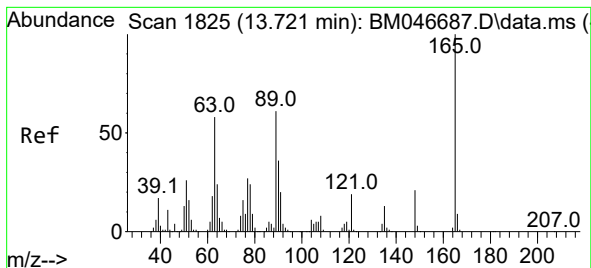
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 11.0 8.8 13.2

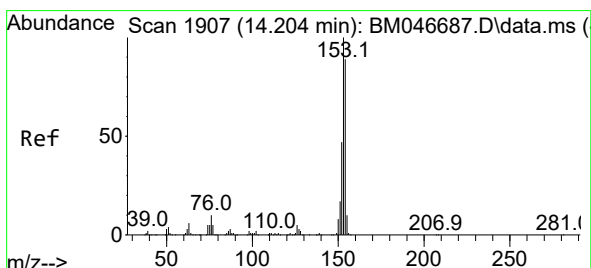
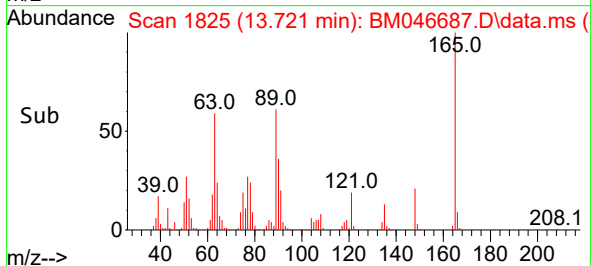
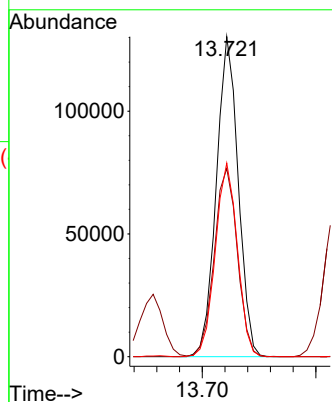
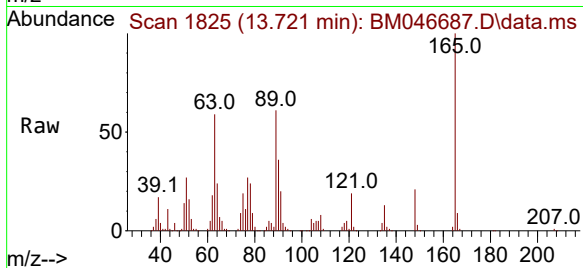




#51
2,6-Dinitrotoluene
Concen: 39.850 ng
RT: 13.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

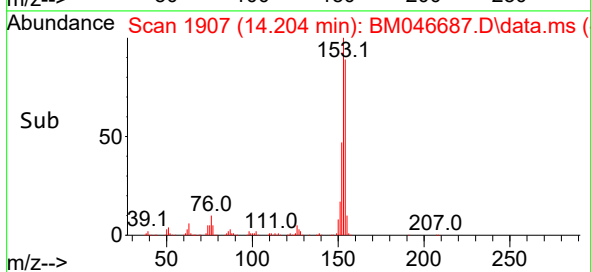
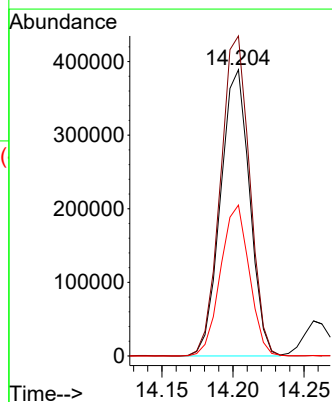
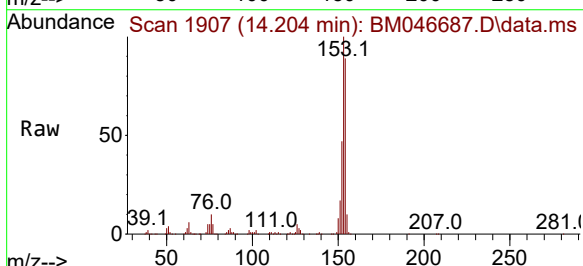
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

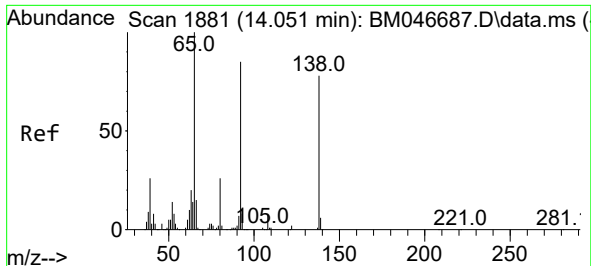
Tgt Ion:165 Resp: 174547
Ion Ratio Lower Upper
165 100
63 58.8 47.0 70.6
89 60.5 48.4 72.6



#52
Acenaphthene
Concen: 36.983 ng
RT: 14.204 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:154 Resp: 554128
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 52.7 42.2 63.2

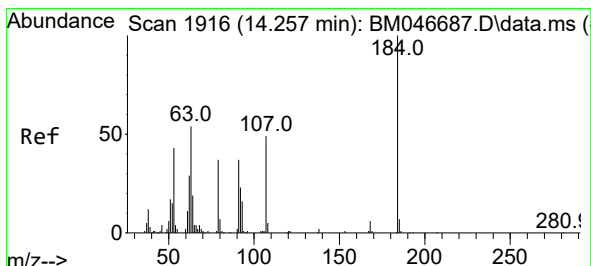
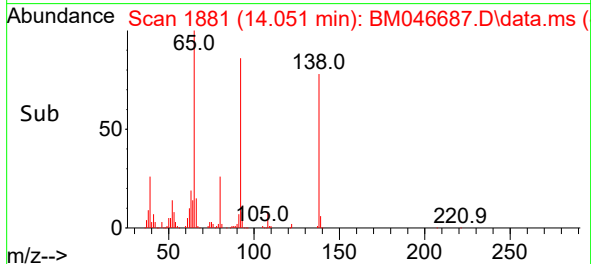
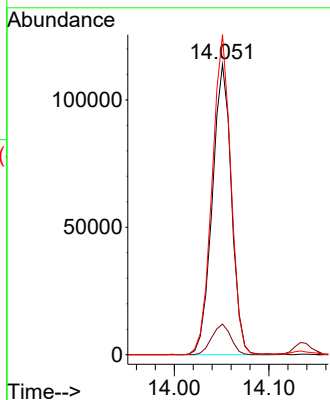
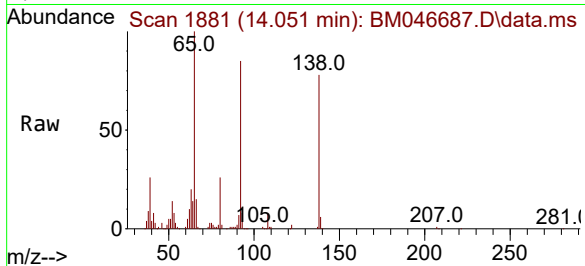




#53
3-Nitroaniline
Concen: 36.188 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

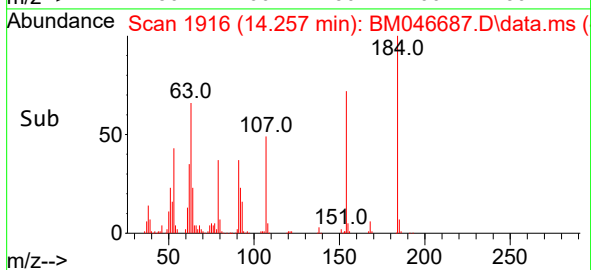
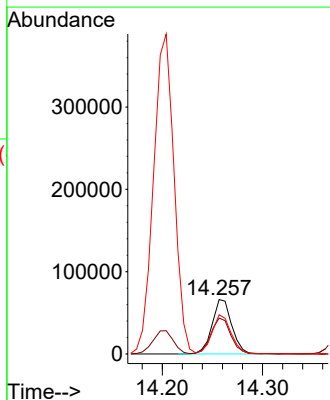
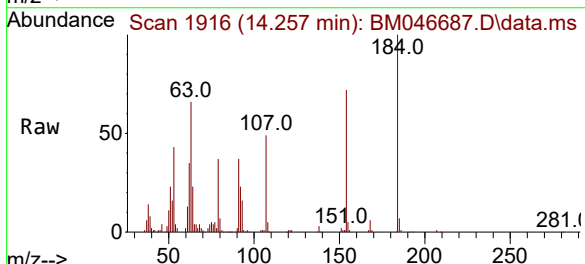
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

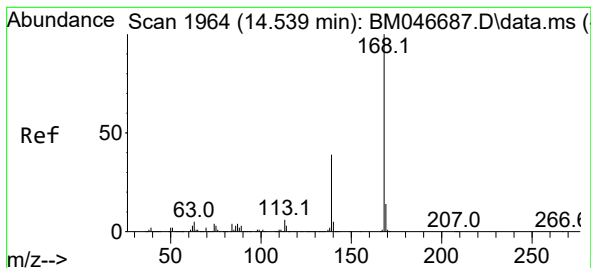
Tgt Ion:138 Resp: 160147
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 110.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 39.761 ng
RT: 14.257 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:184 Resp: 90242
Ion Ratio Lower Upper
184 100
63 66.1 52.9 79.3
154 72.2 57.8 86.6

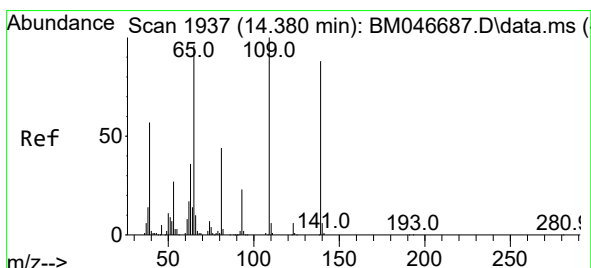
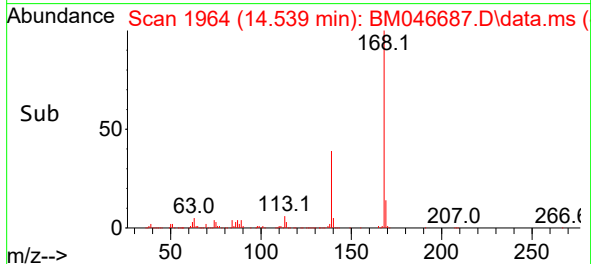
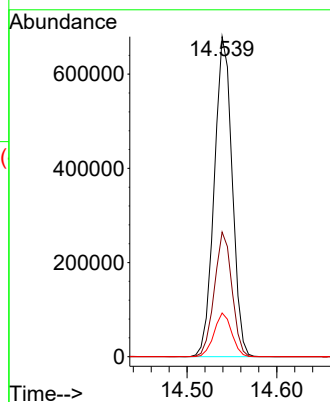
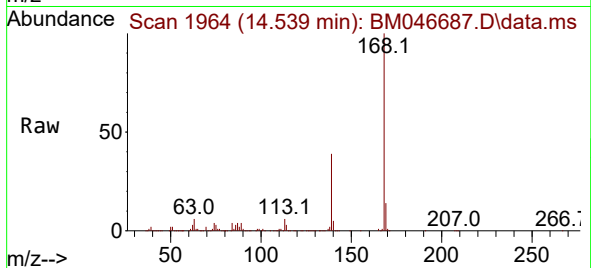




#55
Dibenzofuran
Concen: 39.235 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

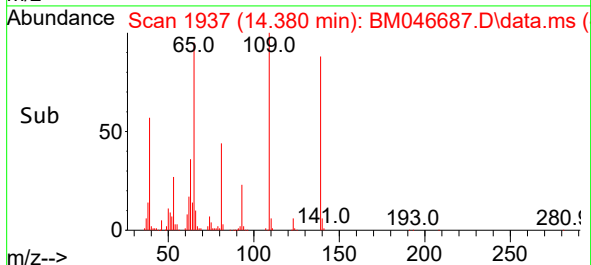
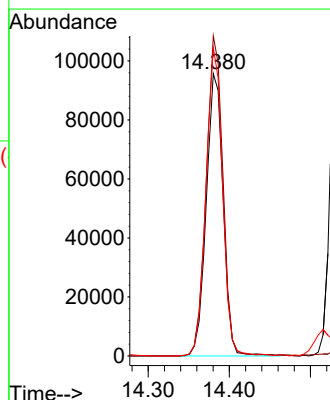
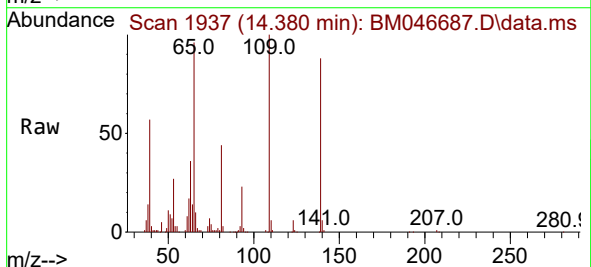
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

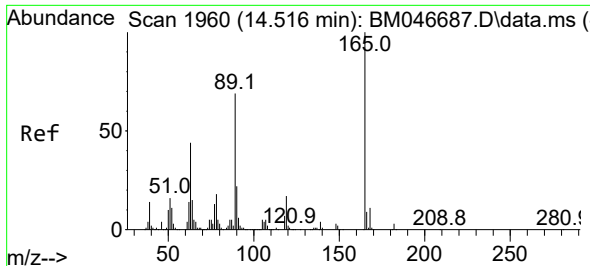
Tgt Ion:168 Resp: 941977
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.879 ng
RT: 14.380 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:139 Resp: 137942
Ion Ratio Lower Upper
139 100
109 113.4 93.4 133.4
65 109.2 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 40.542 ng

RT: 14.516 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 256984

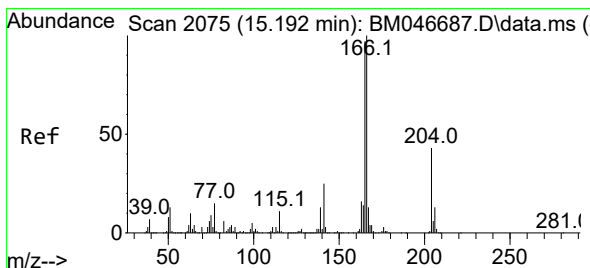
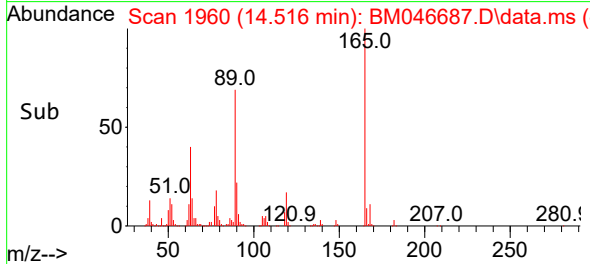
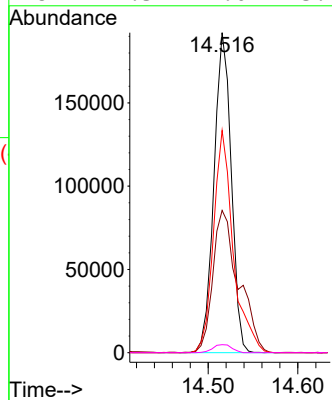
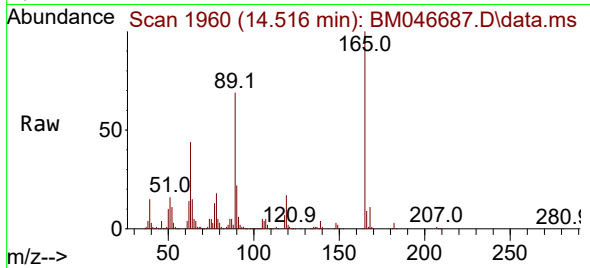
Ion Ratio Lower Upper

165 100

63 44.4 35.5 53.3

89 69.4 55.5 83.3

182 2.5 2.0 3.0



#58

Fluorene

Concen: 39.142 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

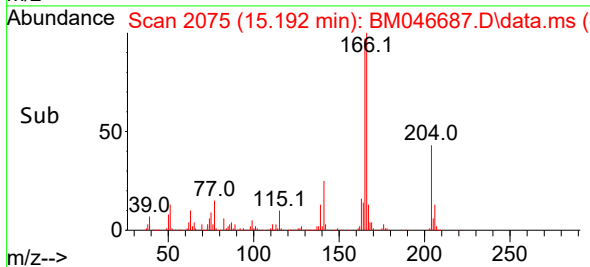
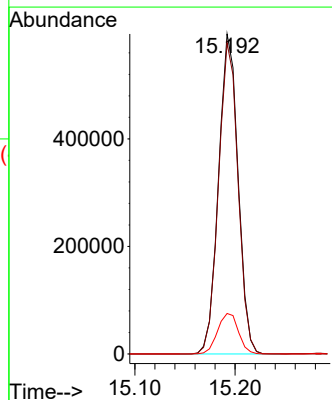
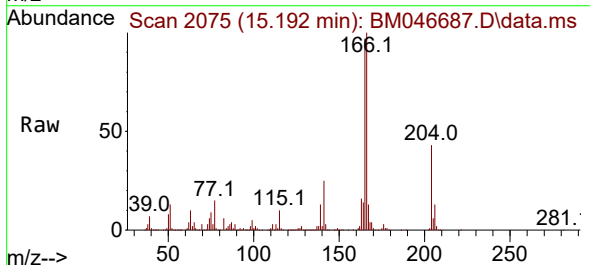
Tgt Ion:166 Resp: 803825

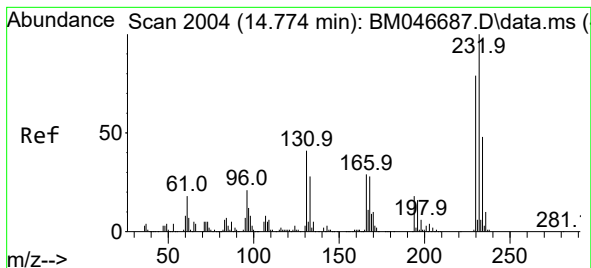
Ion Ratio Lower Upper

166 100

165 97.1 77.7 116.5

167 12.6 10.1 15.1

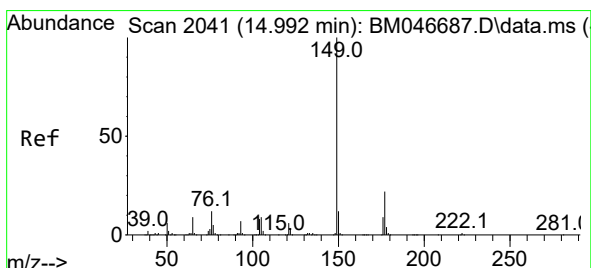
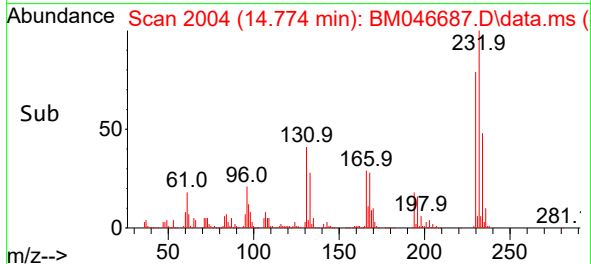
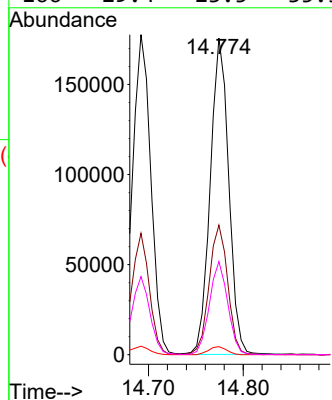
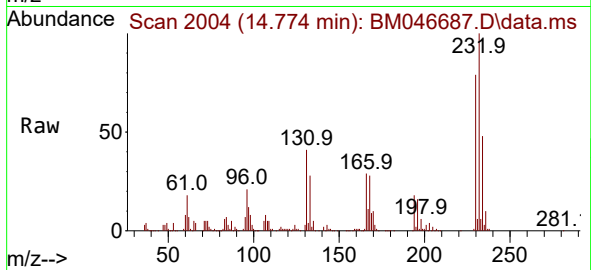




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.295 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

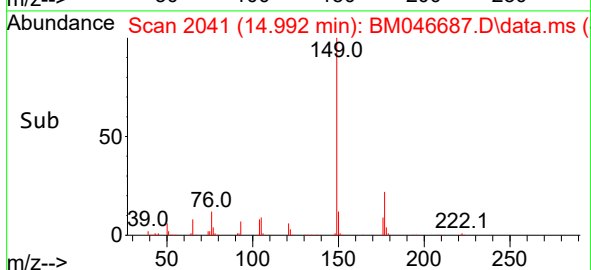
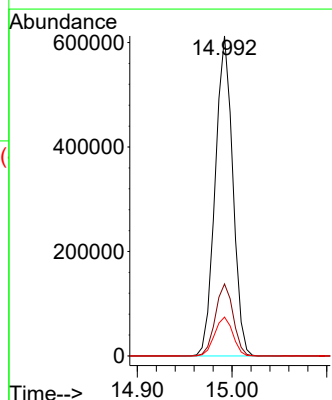
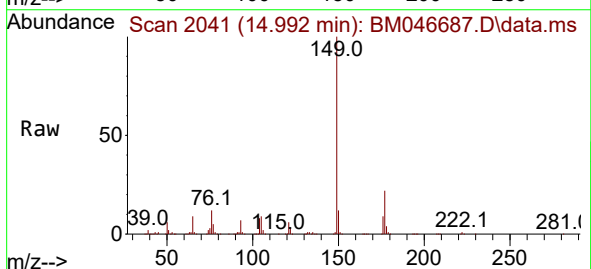
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

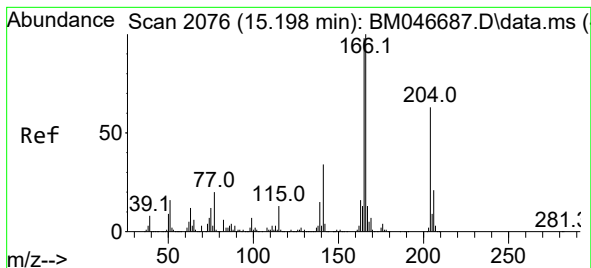
Tgt Ion:232 Resp: 237509
Ion Ratio Lower Upper
232 100
131 41.5 33.2 49.8
130 2.5 2.0 3.0
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 36.430 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:149 Resp: 788223
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.2 9.8 14.6

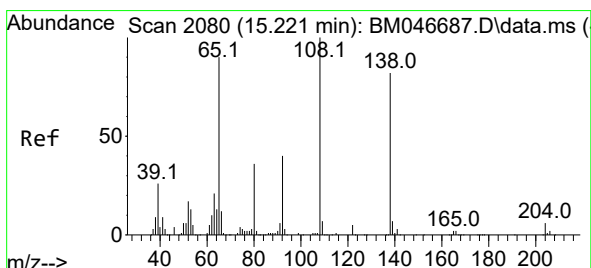
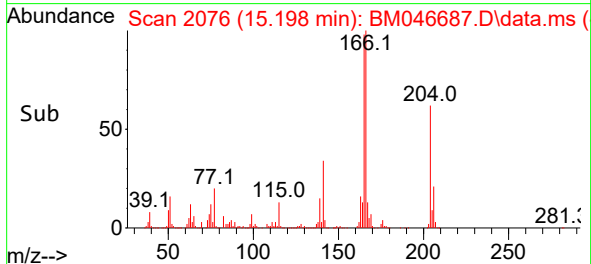
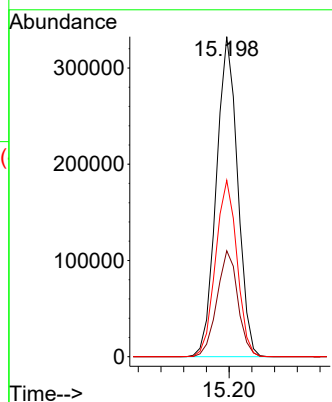
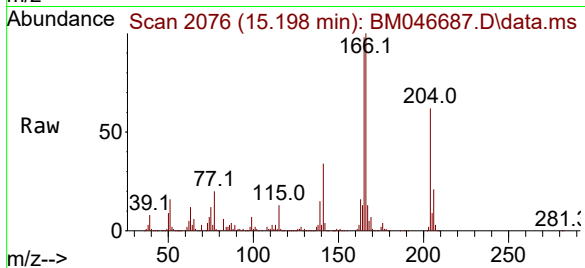




#61
4-Chlorophenyl-phenylether
Concen: 45.288 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

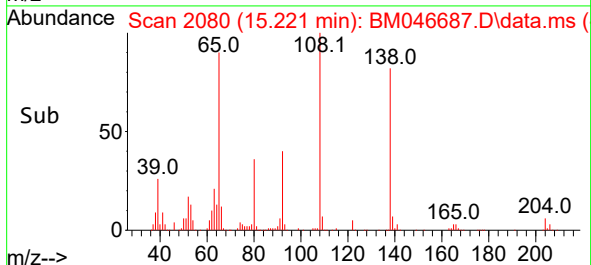
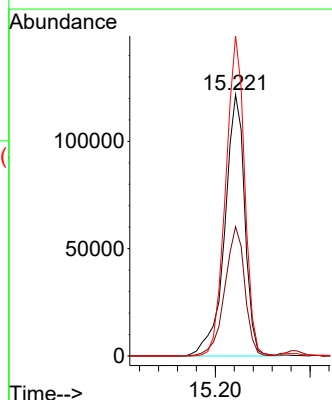
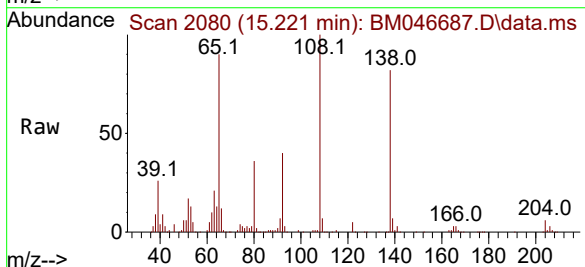
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

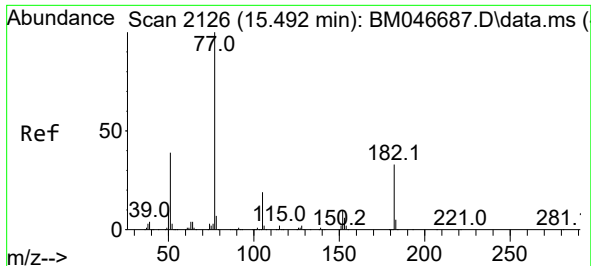
Tgt Ion:204 Resp: 432918
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.1 44.1 66.1



#62
4-Nitroaniline
Concen: 41.259 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:138 Resp: 179184
Ion Ratio Lower Upper
138 100
92 49.5 29.5 69.5
108 122.5 102.5 142.5

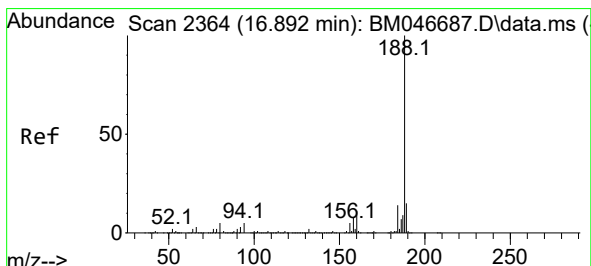
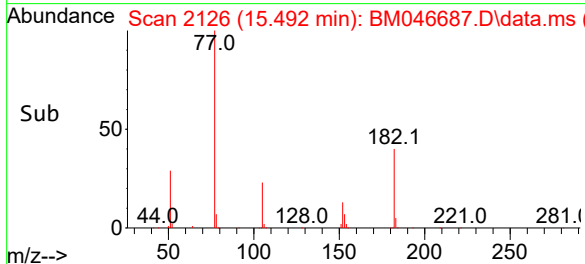
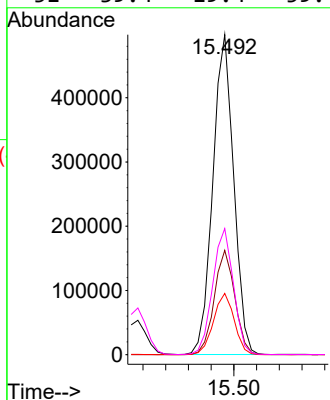
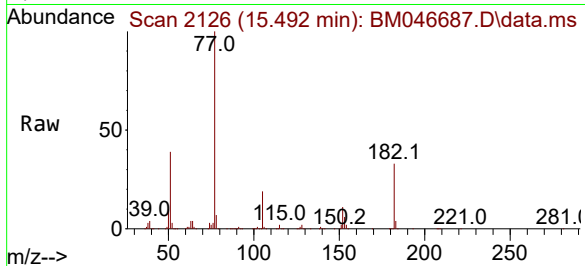




#63
Azobenzene
Concen: 24.620 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

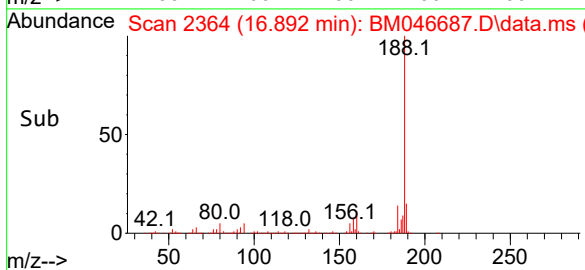
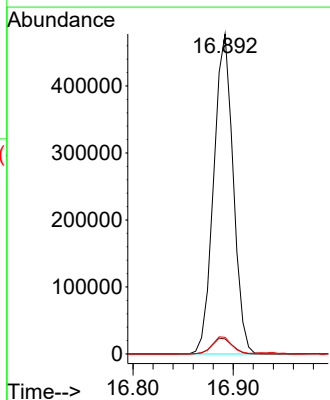
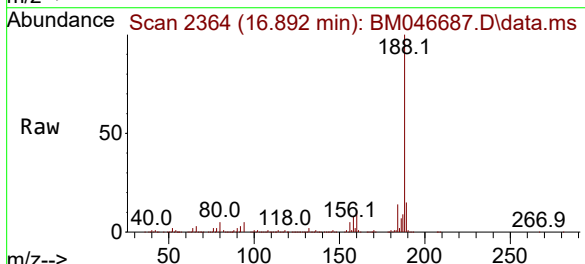
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

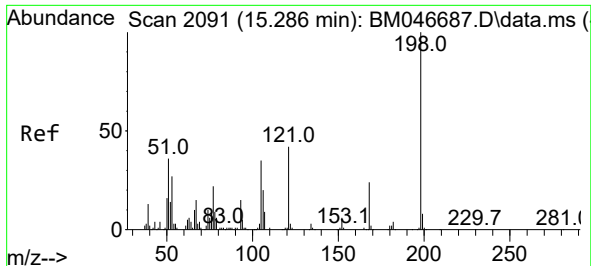
Tgt Ion: 77	Resp: 634805
Ion Ratio	Lower Upper
77 100	
182 32.6	12.6 52.6
105 19.2	0.0 39.2
51 39.4	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:188	Resp: 643243
Ion Ratio	Lower Upper
188 100	
94 4.7	3.8 5.6
80 5.2	4.2 6.2

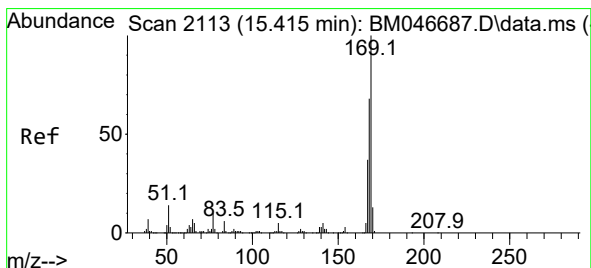
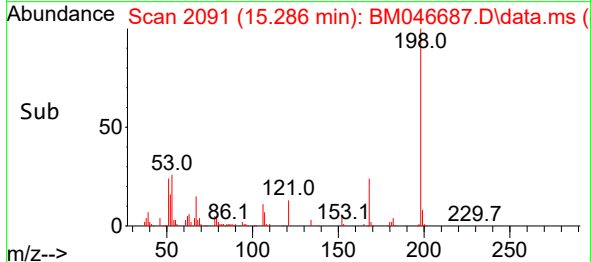
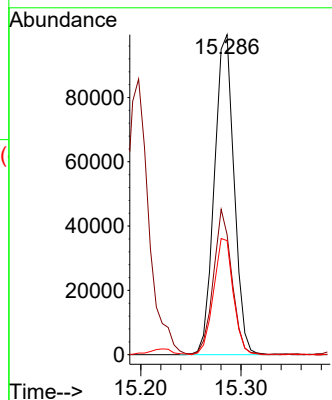
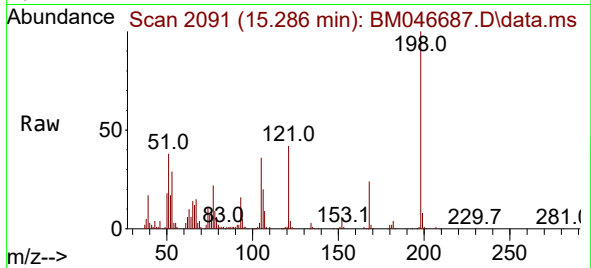




#65
4,6-Dinitro-2-methylphenol
Concen: 35.543 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

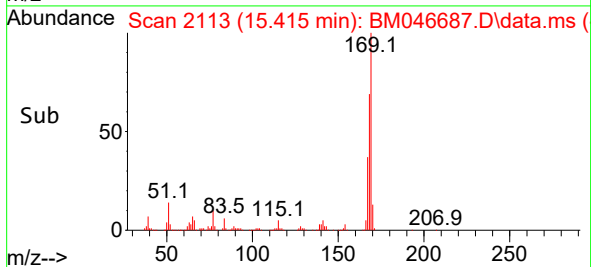
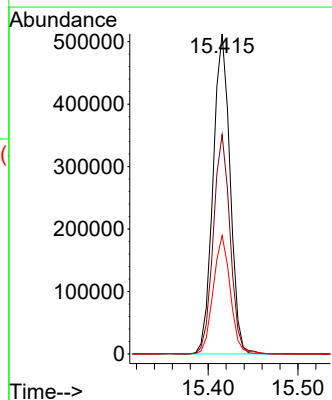
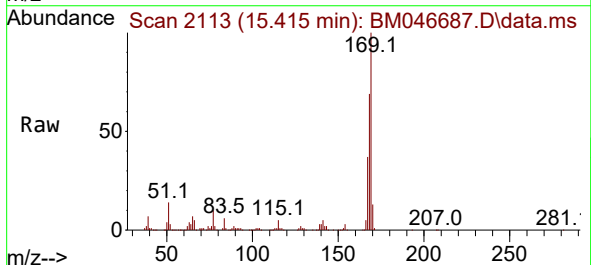
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

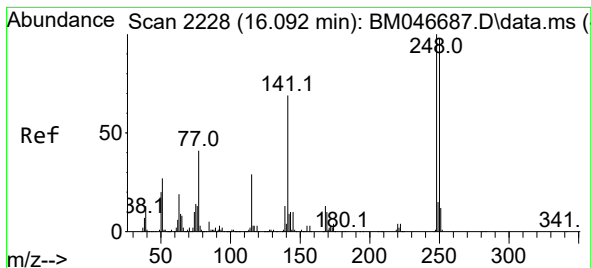
Tgt Ion:198 Resp: 135711
Ion Ratio Lower Upper
198 100
51 37.6 17.6 57.6
105 35.6 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 36.004 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:169 Resp: 672675
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.0 29.6 44.4

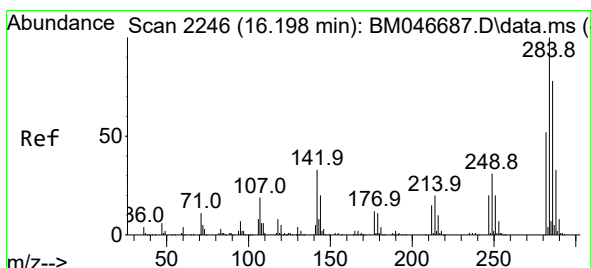
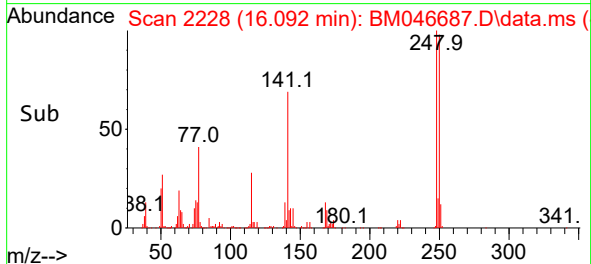
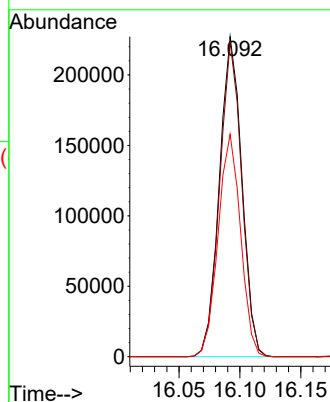
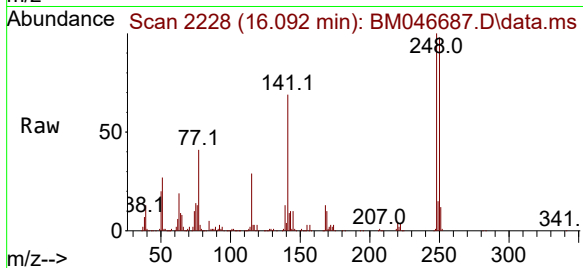




#67
4-Bromophenyl-phenylether
Concen: 44.444 ng
RT: 16.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

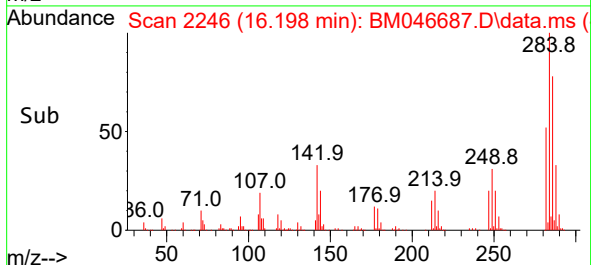
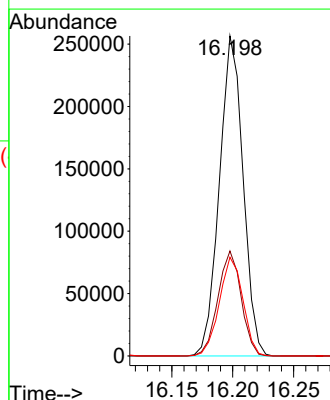
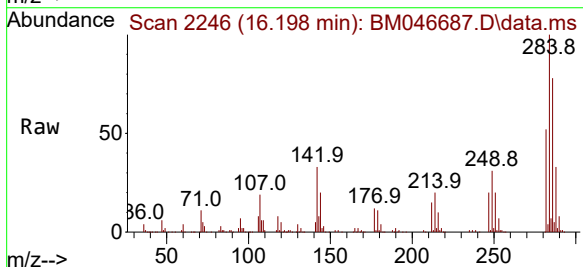
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

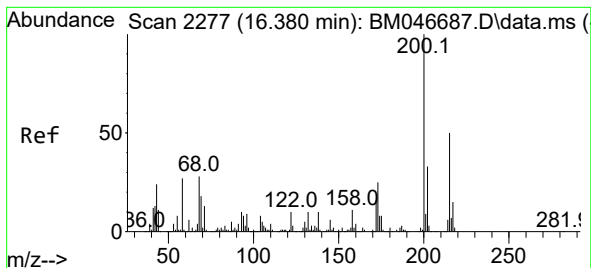
Tgt Ion:248 Resp: 291907
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 69.5 55.6 83.4



#68
Hexachlorobenzene
Concen: 44.767 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:284 Resp: 347142
Ion Ratio Lower Upper
284 100
142 32.8 26.2 39.4
249 30.8 24.6 37.0





#69

Atrazine

Concen: 39.777 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

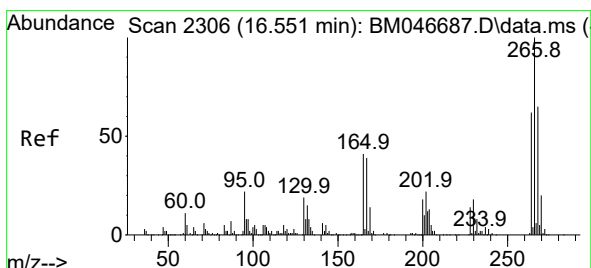
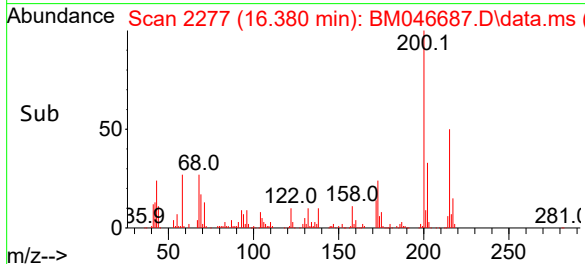
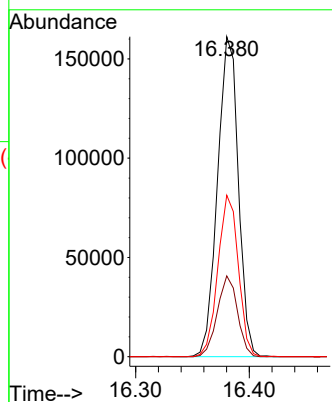
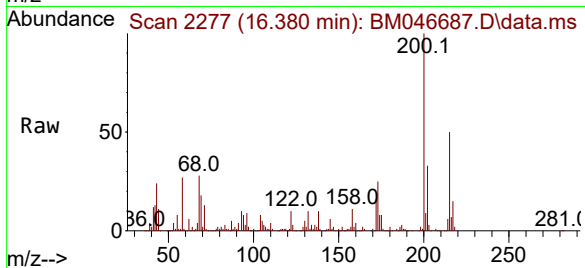
Tgt Ion:200 Resp: 205428

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 50.4 30.4 70.4



#70

Pentachlorophenol

Concen: 50.679 ng

RT: 16.551 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

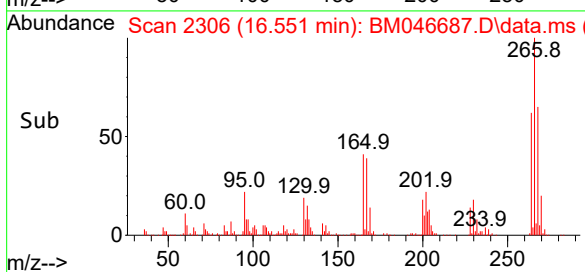
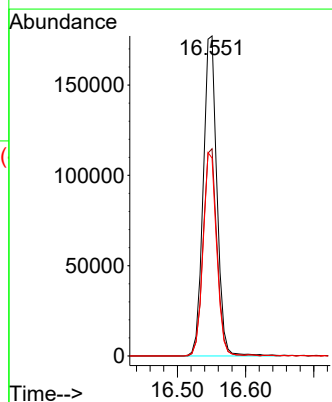
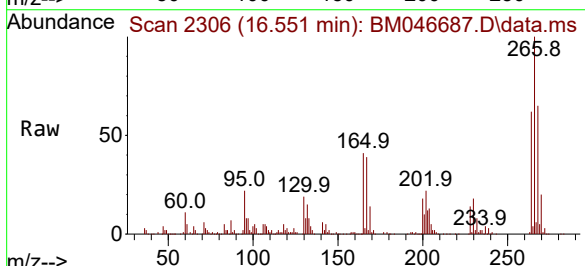
Tgt Ion:266 Resp: 247182

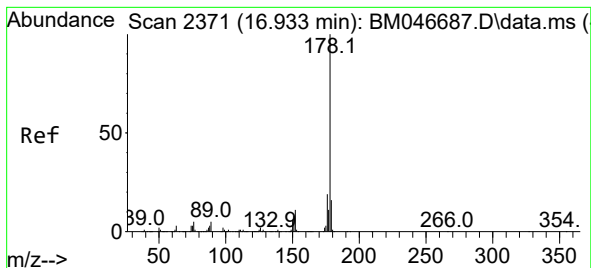
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 61.8 49.4 74.2





#71

Phenanthrene

Concen: 36.950 ng

RT: 16.933 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

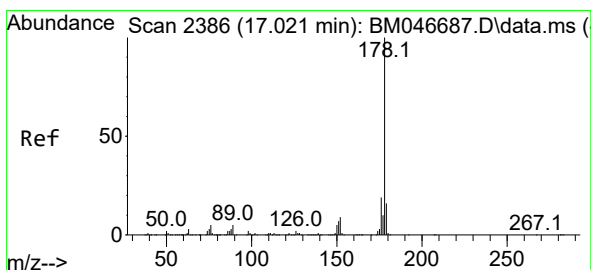
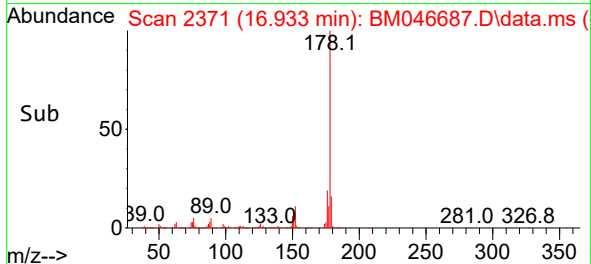
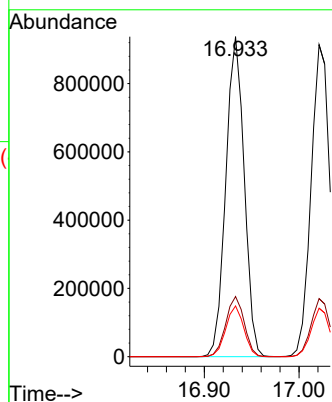
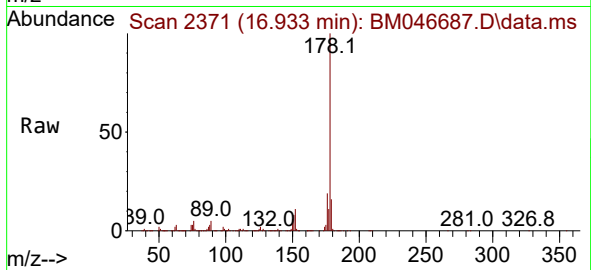
Tgt Ion:178 Resp: 1264797

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.9 12.7 19.1



#72

Anthracene

Concen: 37.986 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

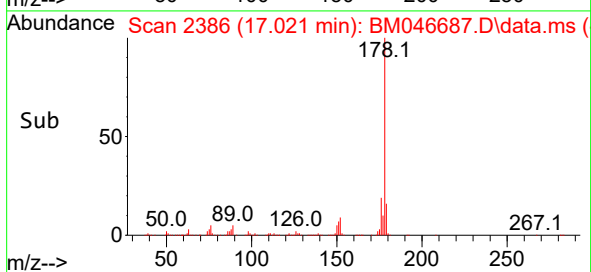
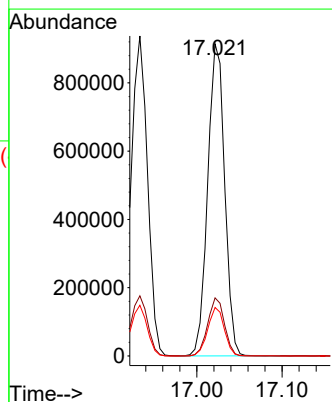
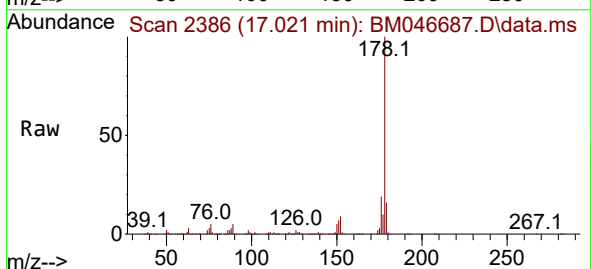
Tgt Ion:178 Resp: 1264747

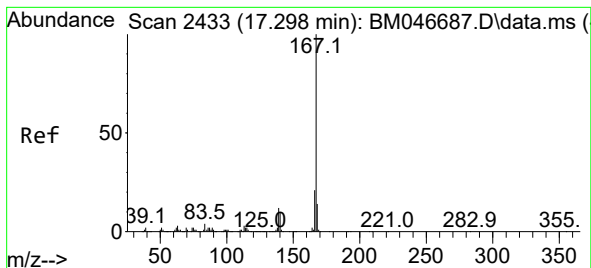
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.5 12.4 18.6





#73

Carbazole

Concen: 36.232 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

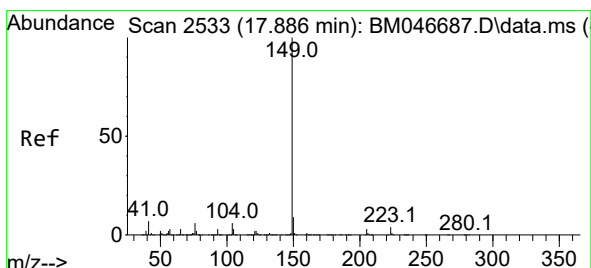
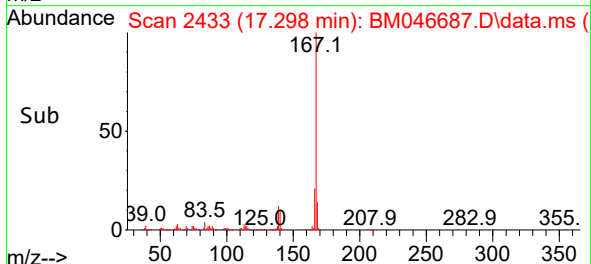
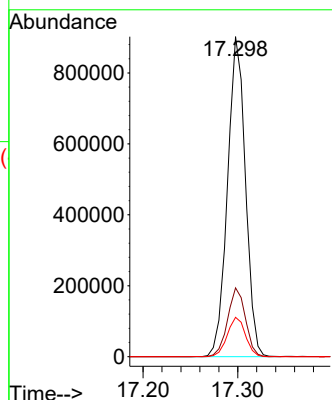
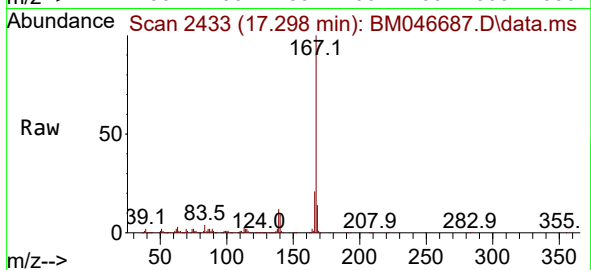
Tgt Ion:167 Resp: 1187834

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 31.168 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

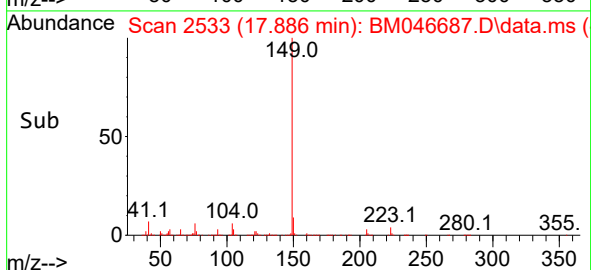
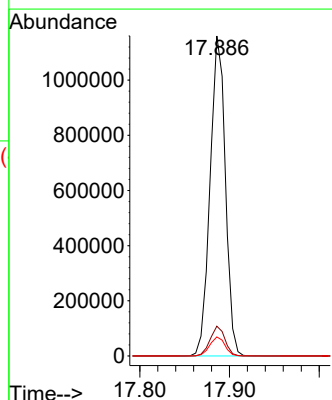
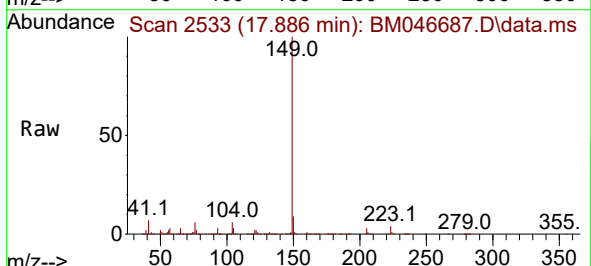
Tgt Ion:149 Resp: 1372863

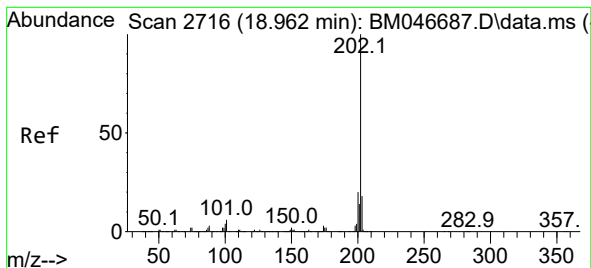
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 39.943 ng

RT: 18.962 min Scan# 2716

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

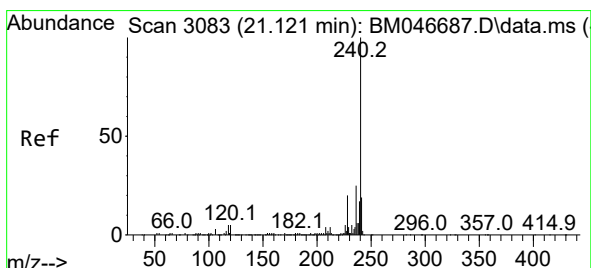
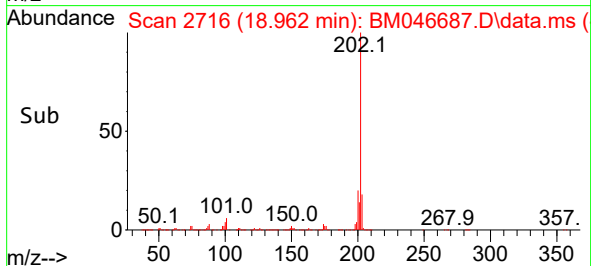
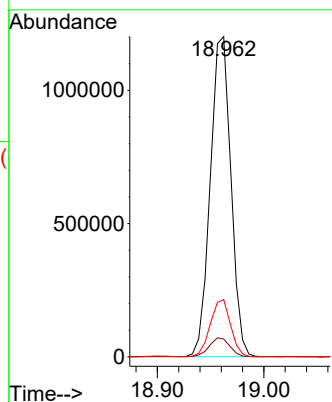
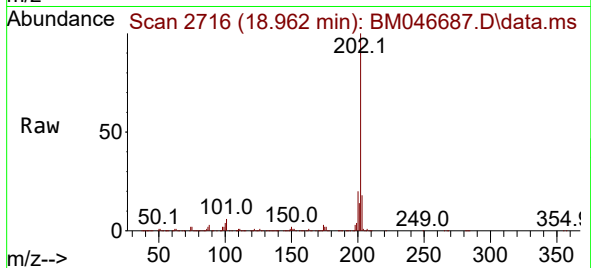
Tgt Ion:202 Resp: 1615614

Ion Ratio Lower Upper

202 100

101 5.5 0.0 25.5

203 17.8 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: BM046687.D

Acq: 18 Jul 2024 03:12

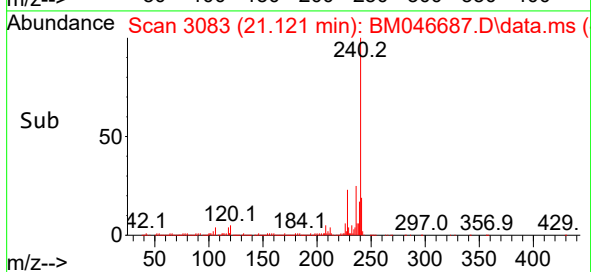
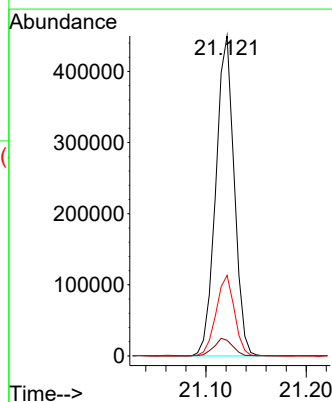
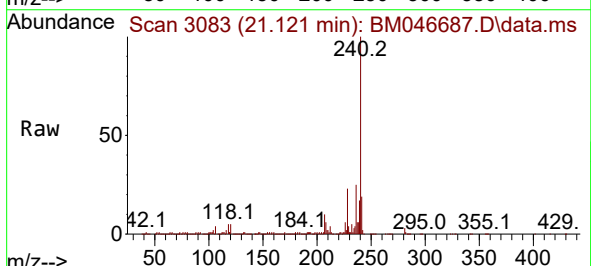
Tgt Ion:240 Resp: 571490

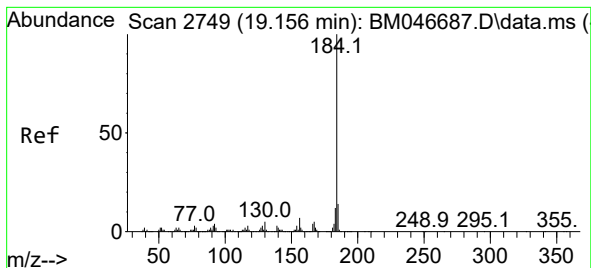
Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

236 25.2 20.2 30.2





#77

Benzidine

Concen: 72.803 ng

RT: 19.156 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

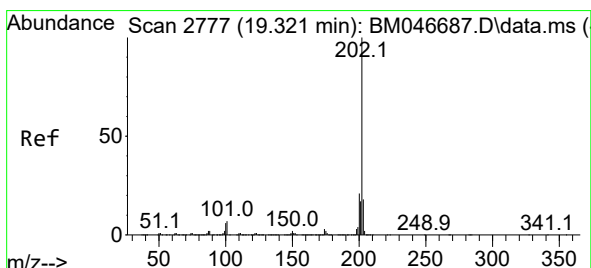
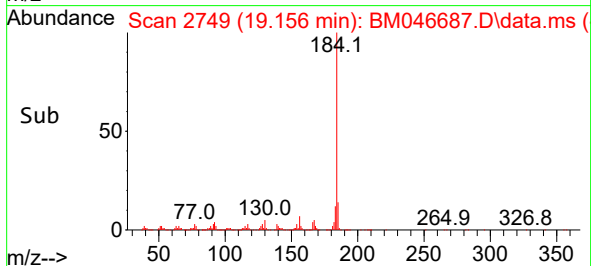
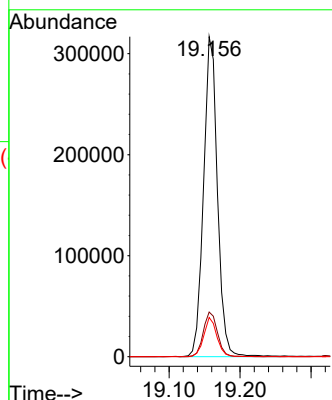
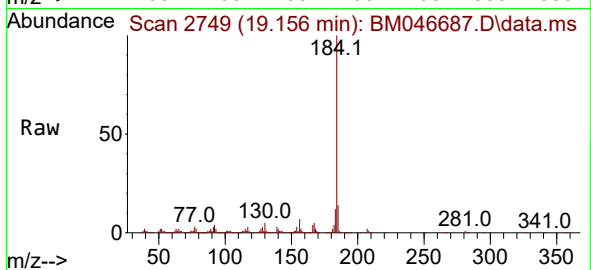
Tgt Ion:184 Resp: 431695

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 12.3 9.8 14.8



#78

Pyrene

Concen: 42.038 ng

RT: 19.321 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

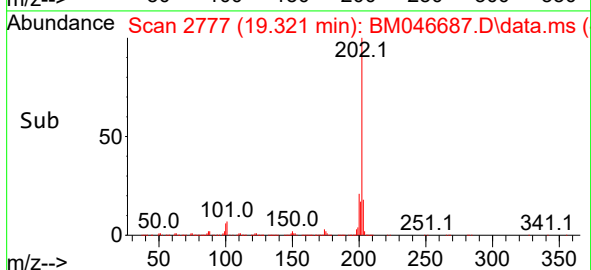
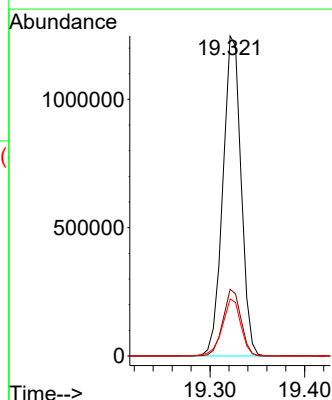
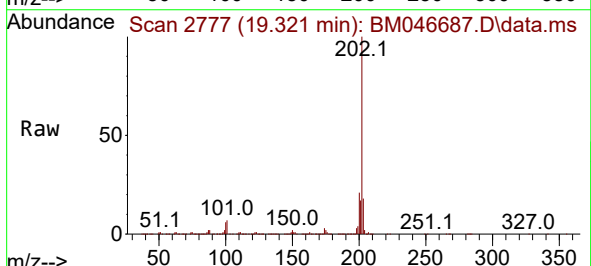
Tgt Ion:202 Resp: 1668741

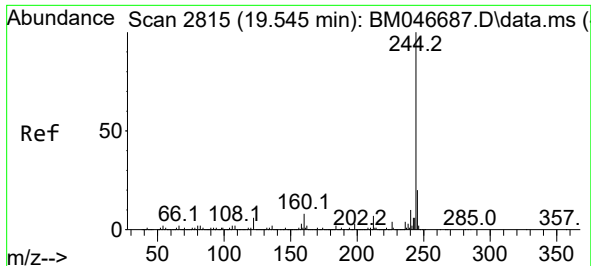
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.8 14.2 21.4

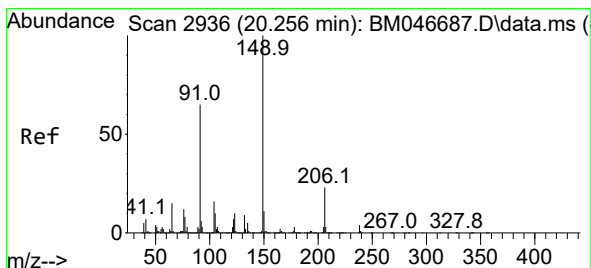
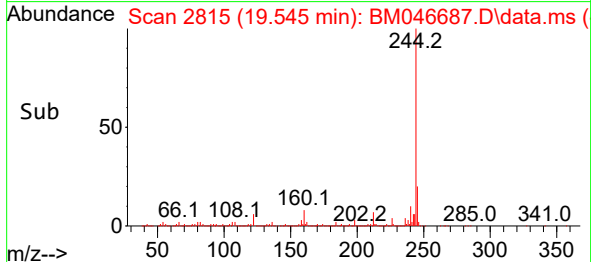
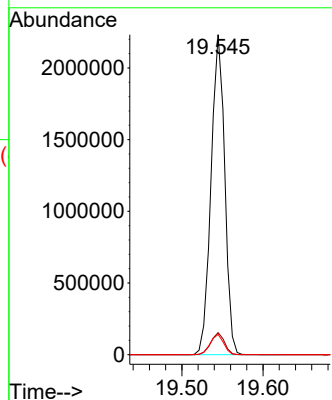
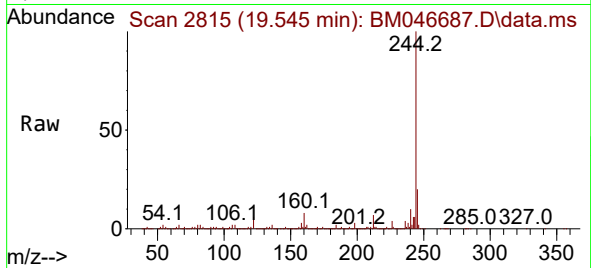




#79
 Terphenyl-d14
 Concen: 75.381 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

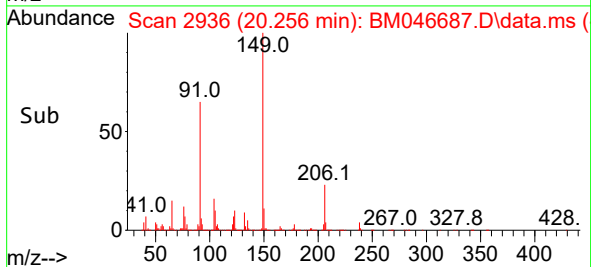
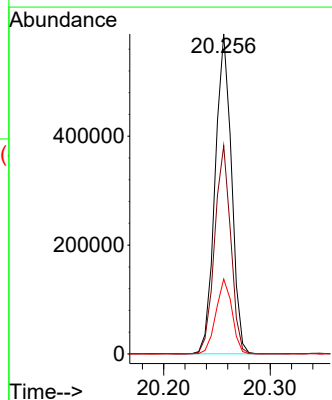
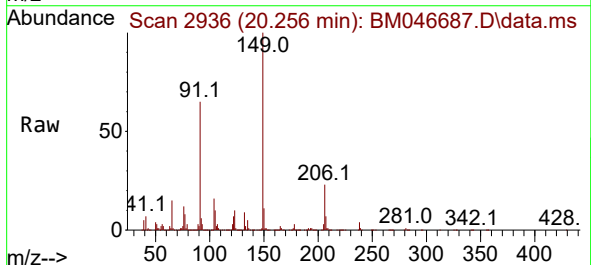
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

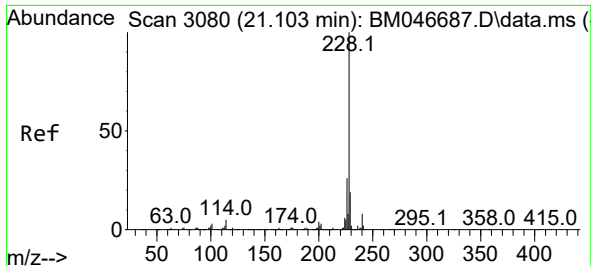
Tgt Ion:244 Resp: 2603793
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 33.422 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Tgt Ion:149 Resp: 624251
 Ion Ratio Lower Upper
 149 100
 91 65.1 52.1 78.1
 206 23.4 18.7 28.1

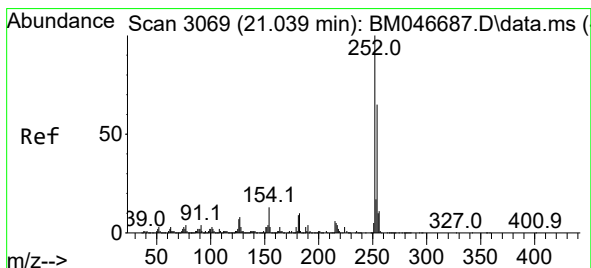
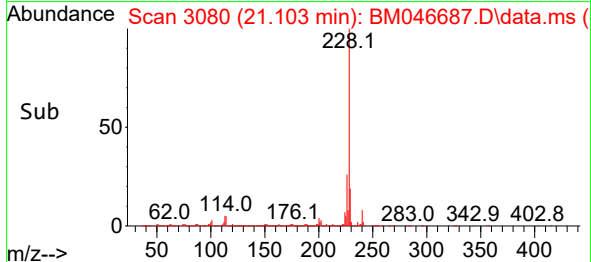
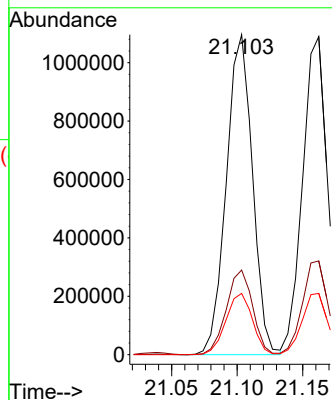
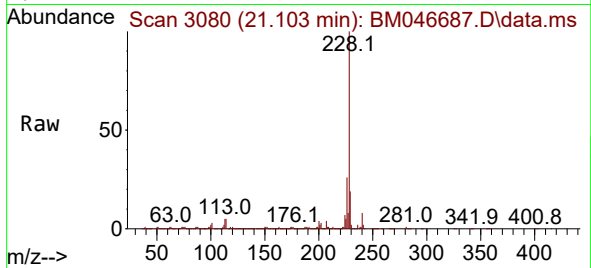




#81
Benzo(a)anthracene
Concen: 40.601 ng
RT: 21.103 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

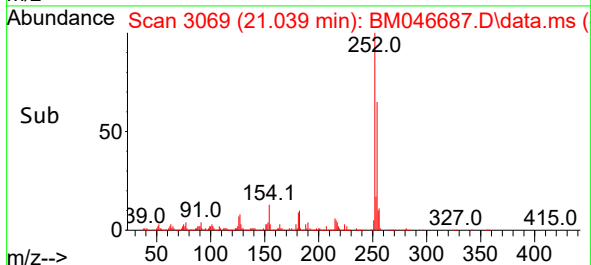
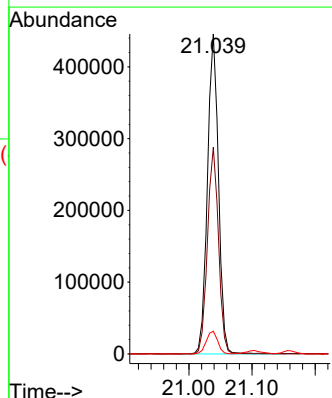
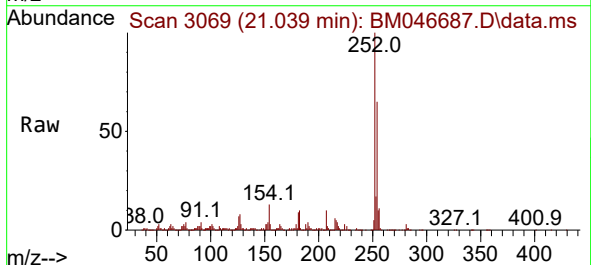
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

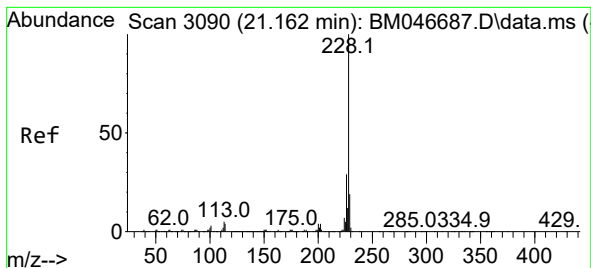
Tgt Ion:228 Resp: 1522105
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.2 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 44.954 ng
RT: 21.039 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:252 Resp: 540574
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 7.1 5.7 8.5





#83

Chrysene

Concen: 39.696 ng

RT: 21.162 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

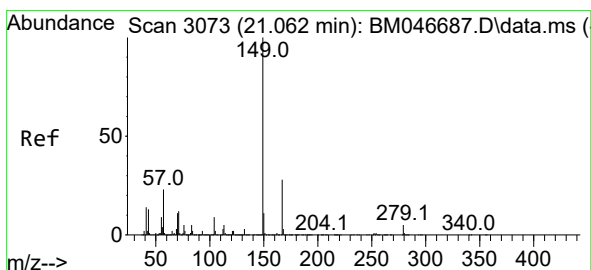
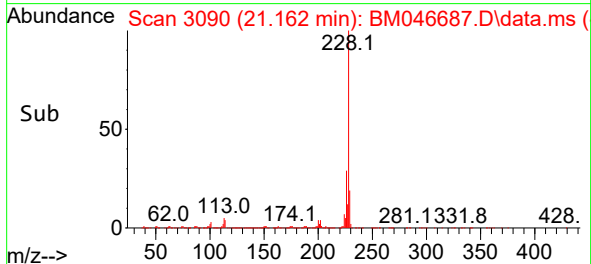
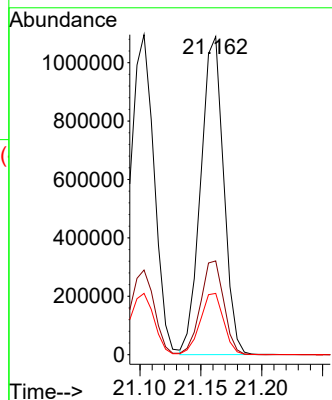
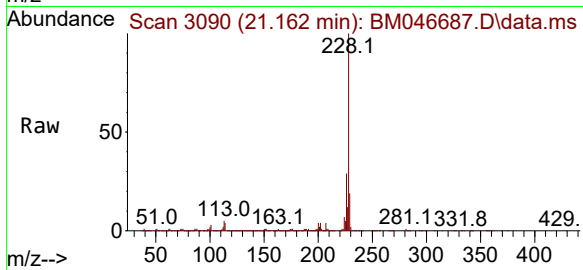
Tgt Ion:228 Resp: 1423247

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.883 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

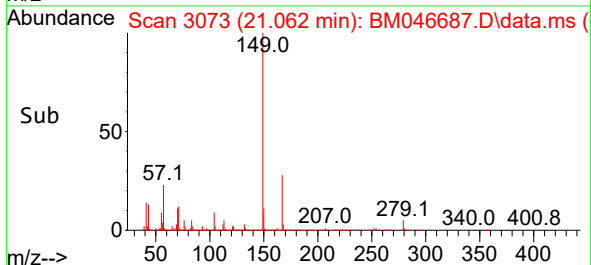
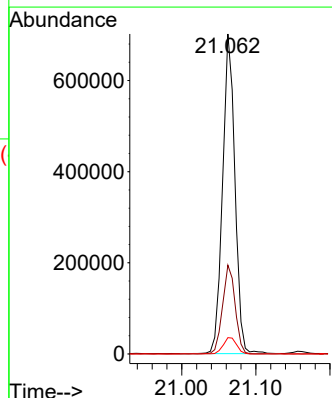
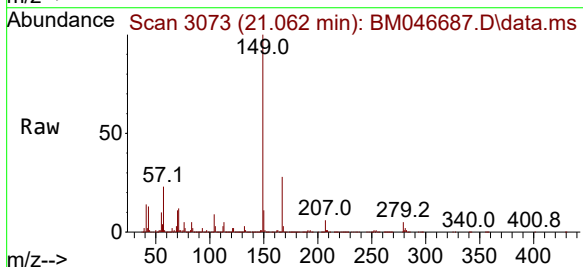
Tgt Ion:149 Resp: 811646

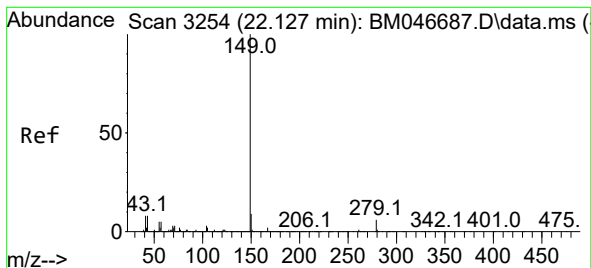
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 28.831 ng

RT: 22.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

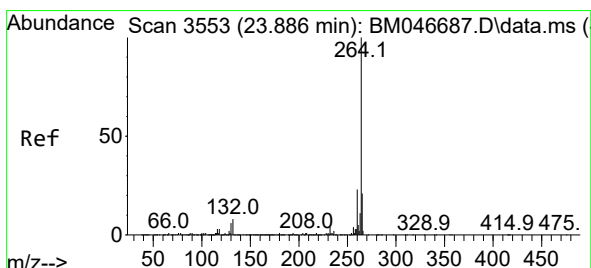
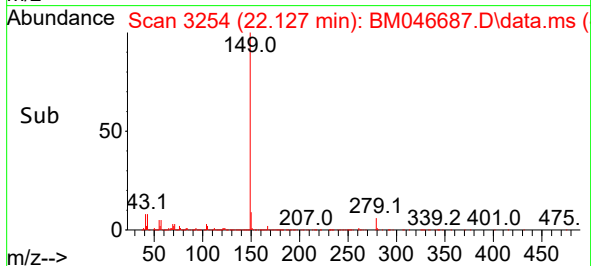
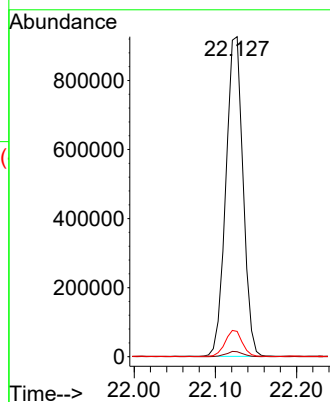
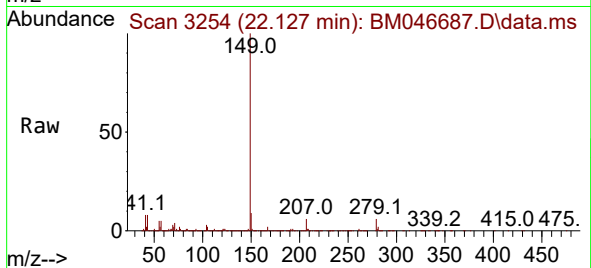
Tgt Ion:149 Resp: 1361332

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

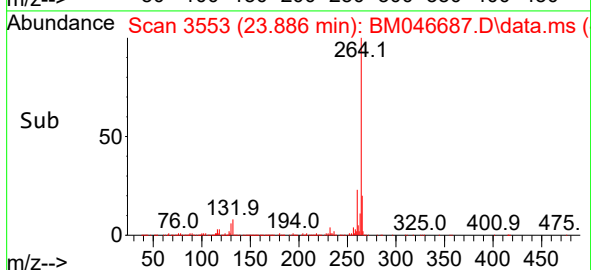
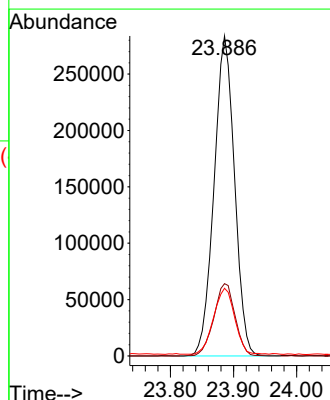
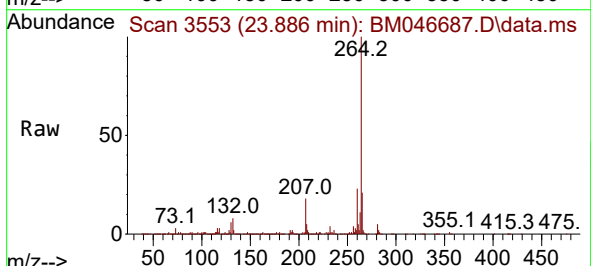
Tgt Ion:264 Resp: 639500

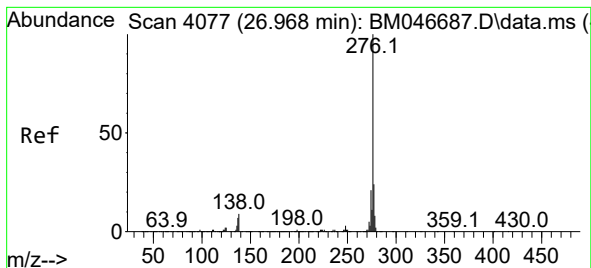
Ion Ratio Lower Upper

264 100

260 22.6 18.1 27.1

265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.853 ng

RT: 26.968 min Scan# 4077

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

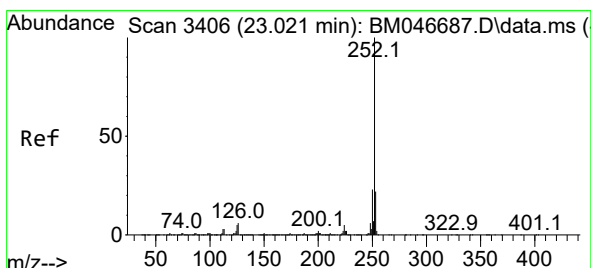
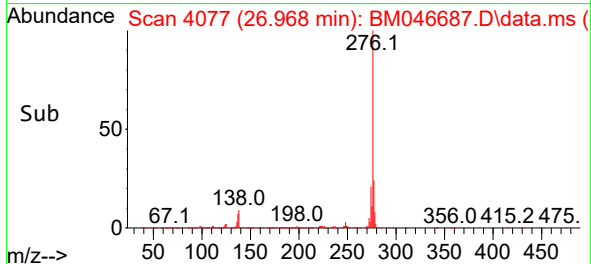
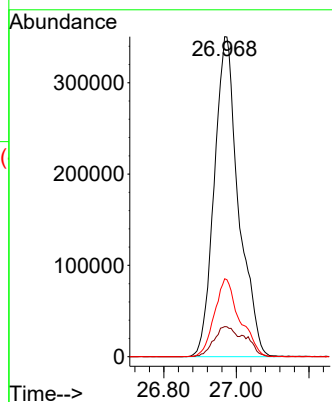
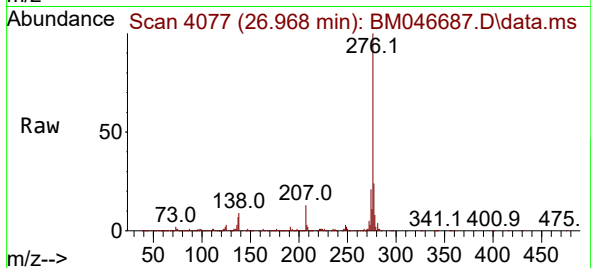
Tgt Ion:276 Resp: 1634585

Ion Ratio Lower Upper

276 100

138 8.7 7.0 10.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.476 ng

RT: 23.021 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

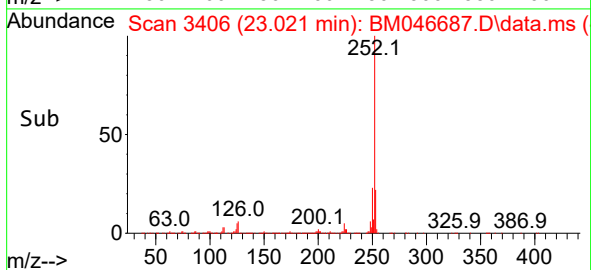
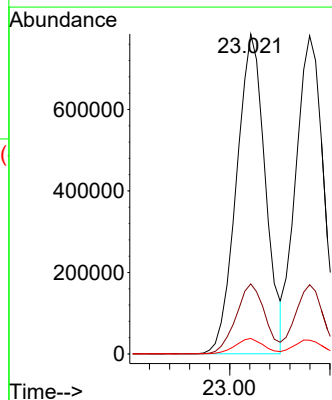
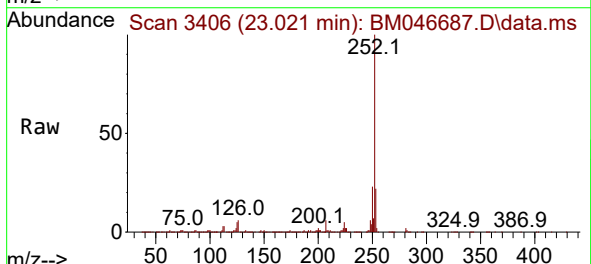
Tgt Ion:252 Resp: 1571022

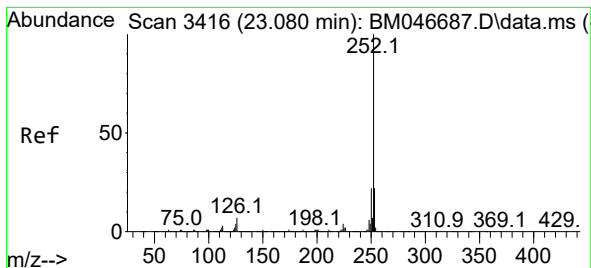
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 39.336 ng

RT: 23.080 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

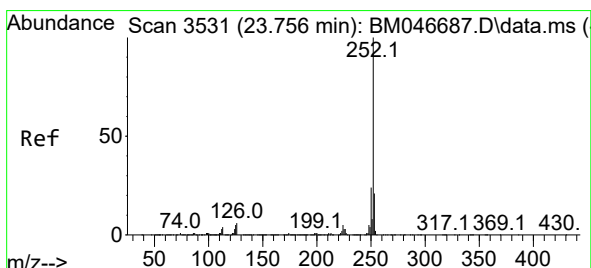
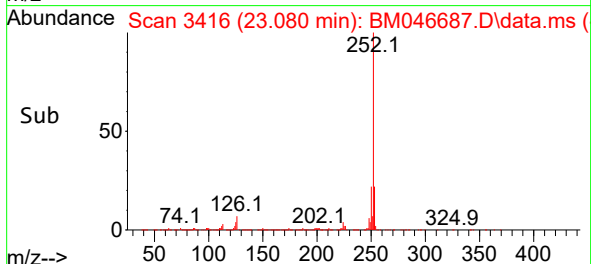
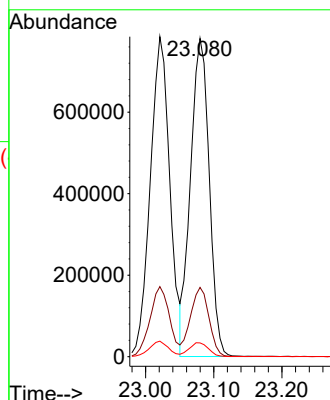
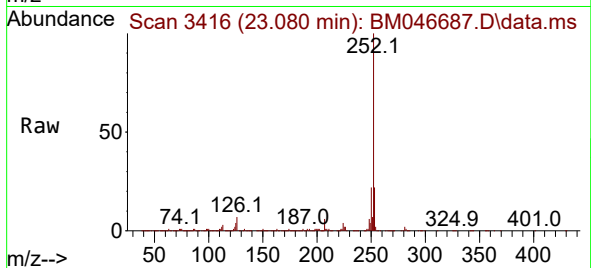
Tgt Ion:252 Resp: 1482130

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 4.3 3.4 5.2



#90

Benzo(a)pyrene

Concen: 40.909 ng

RT: 23.756 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

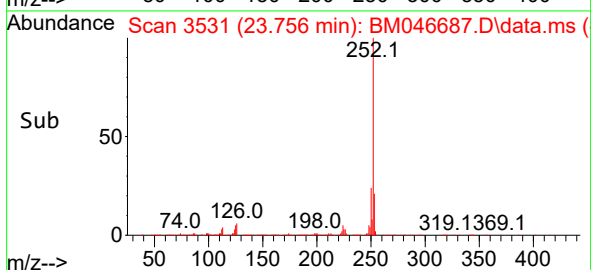
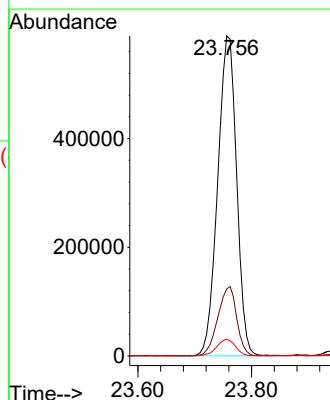
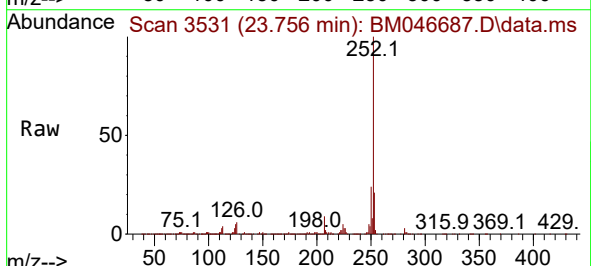
Tgt Ion:252 Resp: 1360994

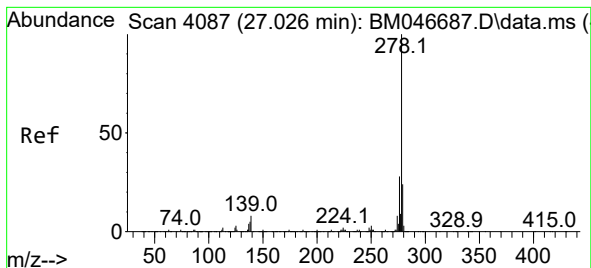
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 5.2 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 39.523 ng

RT: 27.026 min Scan# 4087

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

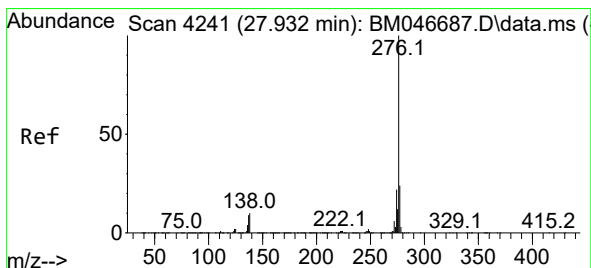
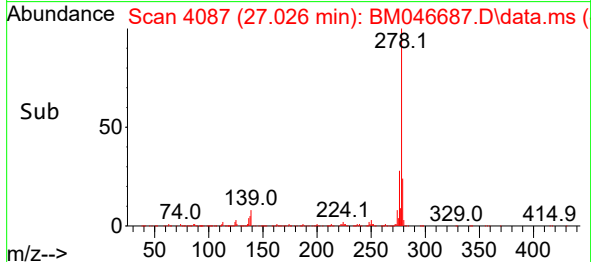
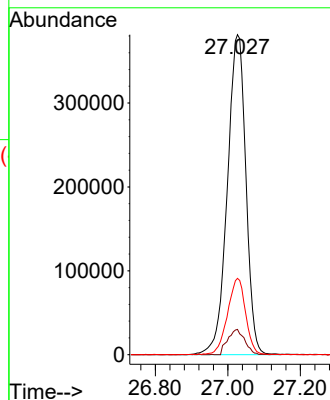
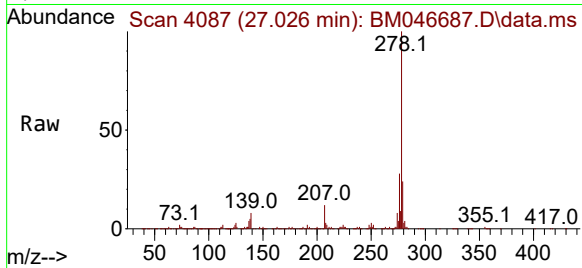
Tgt Ion:278 Resp: 1353570

Ion Ratio Lower Upper

278 100

139 7.9 6.3 9.5

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.192 ng

RT: 27.932 min Scan# 4241

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Tgt Ion:276 Resp: 1397303

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 10.1 8.1 12.1

