

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046689.D
 Acq On : 18 Jul 2024 04:32
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 18 05:10:36 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	7.492	152	89320	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	336322	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	262312	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	631779	20.000	ng	0.00
76) Chrysene-d12	21.121	240	573728	20.000	ng	0.00
86) Perylene-d12	23.885	264	636661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	527995	95.019	ng	0.00
7) Phenol-d6	6.692	99	676896	85.750	ng	0.00
23) Nitrobenzene-d5	8.639	82	783612	96.590	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	504568	158.170	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	2222557	114.841	ng	0.00
79) Terphenyl-d14	19.550	244	3965740	114.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	78066	36.437	ng	96
3) Pyridine	3.510	79	227754	38.043	ng	97
4) n-Nitrosodimethylamine	3.428	42	177972	38.381	ng	96
6) Aniline	6.834	93	294208	41.039	ng	99
8) 2-Chlorophenol	7.063	128	295634	47.753	ng	98
9) Benzaldehyde	6.645	77	183630	37.531	ng	96
10) Phenol	6.722	94	325801	41.707	ng	95
11) bis(2-Chloroethyl)ether	6.934	93	243557	38.394	ng	98
12) 1,3-Dichlorobenzene	7.381	146	388038	56.535	ng	98
13) 1,4-Dichlorobenzene	7.522	146	397575	56.292	ng	97
14) 1,2-Dichlorobenzene	7.833	146	373981	53.706	ng	99
15) Benzyl Alcohol	7.739	79	275984	42.528	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.028	45	247109	22.890	ng	99
17) 2-Methylphenol	7.945	107	234680	43.082	ng	97
18) Hexachloroethane	8.551	117	146648	46.092	ng	98
19) n-Nitroso-di-n-propyla...	8.298	70	215305	35.927	ng	97
20) 3+4-Methylphenols	8.275	107	326433	41.321	ng	96
22) Acetophenone	8.310	105	458649	48.822	ng	# 99
24) Nitrobenzene	8.675	77	376054	47.187	ng	97
25) Isophorone	9.204	82	586964	42.666	ng	99
26) 2-Nitrophenol	9.375	139	190600	66.822	ng	96
27) 2,4-Dimethylphenol	9.457	122	198342	55.464	ng	100
28) bis(2-Chloroethoxy)met...	9.686	93	330758	43.517	ng	99
29) 2,4-Dichlorophenol	9.910	162	356135	73.743	ng	98
30) 1,2,4-Trichlorobenzene	10.122	180	435754	79.685	ng	100
31) Naphthalene	10.298	128	1005968	54.579	ng	100
32) Benzoic acid	9.639	122	254905	63.021	ng	99
33) 4-Chloroaniline	10.422	127	385121	59.650	ng	99
34) Hexachlorobutadiene	10.592	225	292983	86.904	ng	98
35) Caprolactam	11.227	113	98186	55.505	ng	96
36) 4-Chloro-3-methylphenol	11.569	107	337679	56.198	ng	96
37) 2-Methylnaphthalene	11.927	142	767997	61.783	ng	97
38) 1-Methylnaphthalene	12.145	142	759346	61.782	ng	100
40) 1,2,4,5-Tetrachloroben...	12.304	216	499510	71.380	ng	99
41) Hexachlorocyclopentadiene	12.286	237	140269	51.150	ng	98
43) 2,4,6-Trichlorophenol	12.557	196	335100	72.096	ng	96

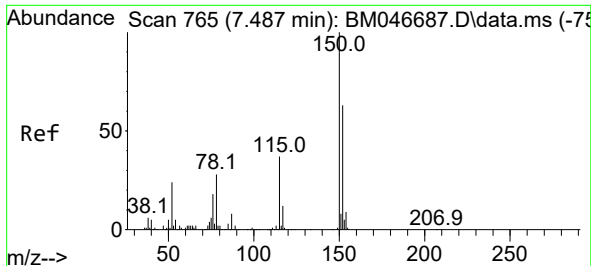
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	381510	71.233	ng	99
46) 1,1'-Biphenyl	12.963	154	1092088	55.611	ng	99
47) 2-Chloronaphthalene	12.998	162	896196	58.791	ng	99
48) 2-Nitroaniline	13.216	65	250457	41.386	ng	98
49) Acenaphthylene	13.857	152	1272713	54.156	ng	99
50) Dimethylphthalate	13.615	163	1098250	57.274	ng	99
51) 2,6-Dinitrotoluene	13.727	165	262634	61.503	ng	98
52) Acenaphthene	14.204	154	818799	56.053	ng	98
53) 3-Nitroaniline	14.057	138	237884	55.136	ng	97
54) 2,4-Dinitrophenol	14.262	184	145842	65.912	ng	99
55) Dibenzofuran	14.539	168	1386298	59.226	ng	100
56) 4-Nitrophenol	14.386	139	211975	66.010	ng	99
57) 2,4-Dinitrotoluene	14.521	165	382083	61.828	ng	98
58) Fluorene	15.192	166	1203388	60.105	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	352831	78.161	ng	99
60) Diethylphthalate	14.992	149	1137658	53.932	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	634951	68.131	ng	99
62) 4-Nitroaniline	15.227	138	269670	63.691	ng	99
63) Azobenzene	15.492	77	930951	37.035	ng	100
65) 4,6-Dinitro-2-methylph...	15.286	198	207364	55.295	ng	94
66) n-Nitrosodiphenylamine	15.415	169	1001207	54.560	ng	98
67) 4-Bromophenyl-phenylether	16.092	248	427015	66.194	ng	98
68) Hexachlorobenzene	16.198	284	516446	67.808	ng	99
69) Atrazine	16.386	200	322739	63.626	ng	96
70) Pentachlorophenol	16.551	266	382875	79.924	ng	99
71) Phenanthrene	16.933	178	1901409	56.557	ng	99
72) Anthracene	17.027	178	1877107	57.401	ng	99
73) Carbazole	17.303	167	1780159	55.285	ng	99
74) Di-n-butylphthalate	17.886	149	1996213	46.142	ng	100
75) Fluoranthene	18.962	202	2456659	61.839	ng	99
77) Benzidine	19.162	184	834698	140.219	ng	99
78) Pyrene	19.327	202	2514241	63.090	ng	99
80) Butylbenzylphthalate	20.256	149	913112	48.697	ng	99
81) Benzo(a)anthracene	21.103	228	2316384	61.547	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	820222	67.944	ng	99
83) Chrysene	21.162	228	2181129	60.597	ng	100
84) Bis(2-ethylhexyl)phtha...	21.062	149	1191476	40.773	ng	99
85) Di-n-octyl phthalate	22.121	149	2025267	42.725	ng	100
87) Indeno(1,2,3-cd)pyrene	26.973	276	2492793	61.048	ng	99
88) Benzo(b)fluoranthene	23.021	252	2400312	63.653	ng	99
89) Benzo(k)fluoranthene	23.085	252	2276282	60.682	ng	99
90) Benzo(a)pyrene	23.762	252	2096328	63.292	ng	99
91) Dibenzo(a,h)anthracene	27.026	278	2069707	60.704	ng	100
92) Benzo(g,h,i)perylene	27.944	276	2159718	63.951	ng	97

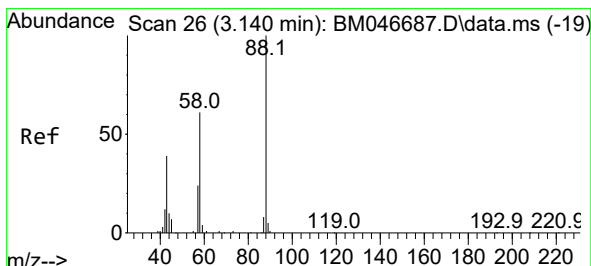
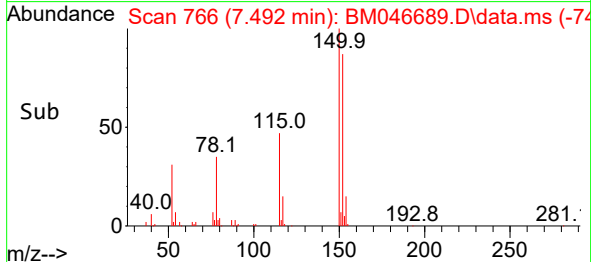
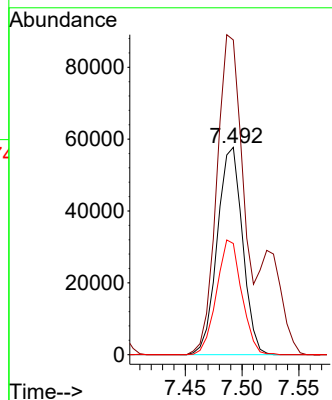
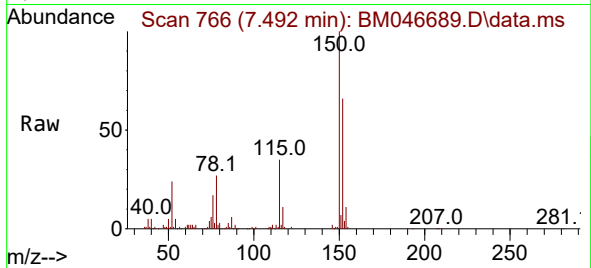
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.492 min Scan# 7
Delta R.T. 0.005 min
Lab File: BM046689.D
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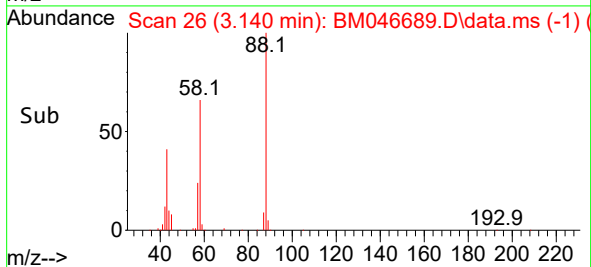
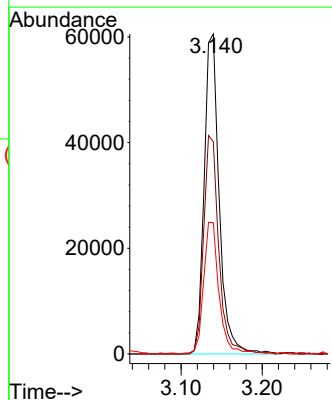
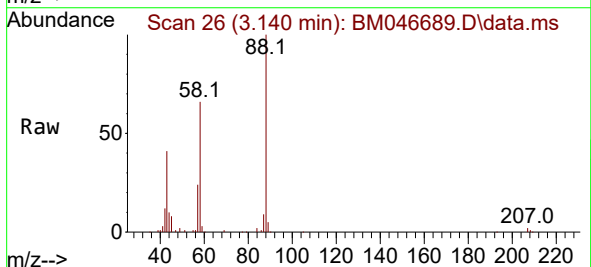
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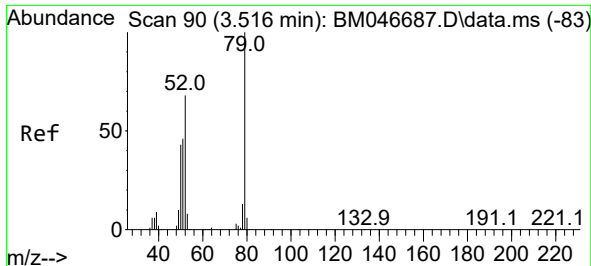
Tgt Ion:152 Resp: 89320
Ion Ratio Lower Upper
152 100
150 151.8 127.3 190.9
115 53.6 46.5 69.7



#2
1,4-Dioxane
Concen: 36.437 ng
RT: 3.140 min Scan# 26
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 88 Resp: 78066
Ion Ratio Lower Upper
88 100
58 68.4 51.4 77.2
43 42.3 33.0 49.4

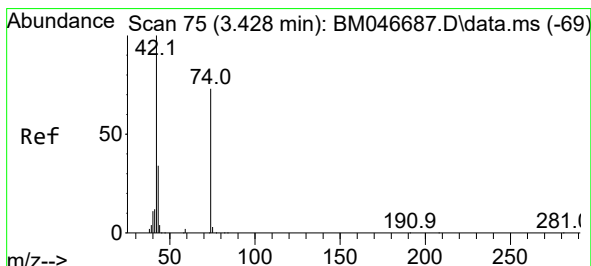
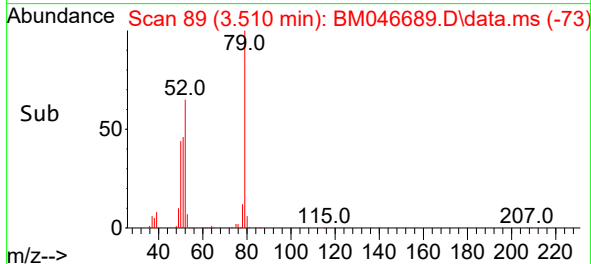
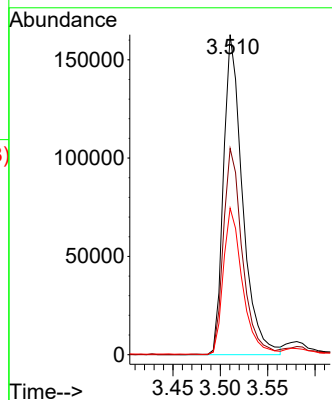
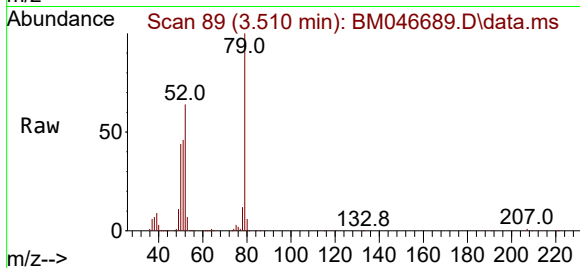




#3
Pyridine
Concen: 38.043 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

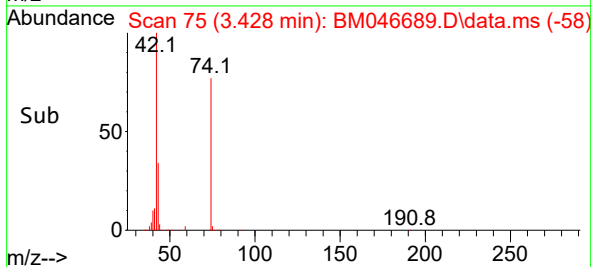
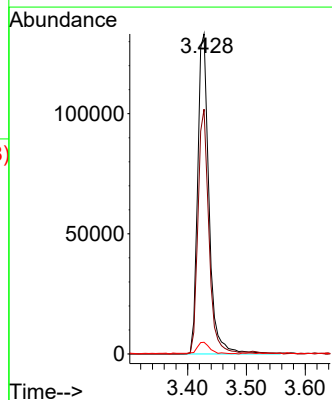
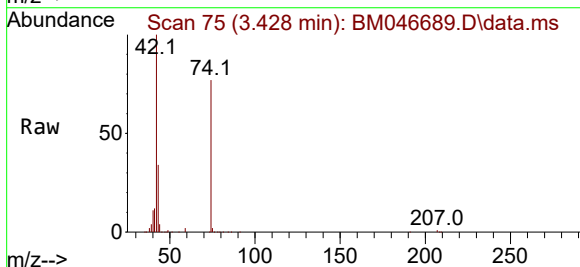
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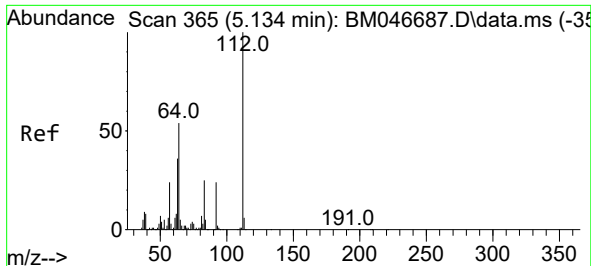
Tgt Ion: 79 Resp: 227754
Ion Ratio Lower Upper
79 100
52 64.5 54.6 81.8
51 45.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 38.381 ng
RT: 3.428 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 42 Resp: 177972
Ion Ratio Lower Upper
42 100
74 76.5 58.6 88.0
44 3.7 3.3 4.9

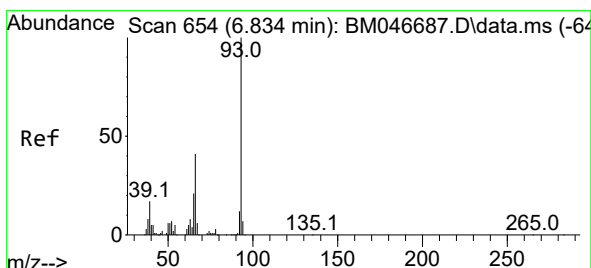
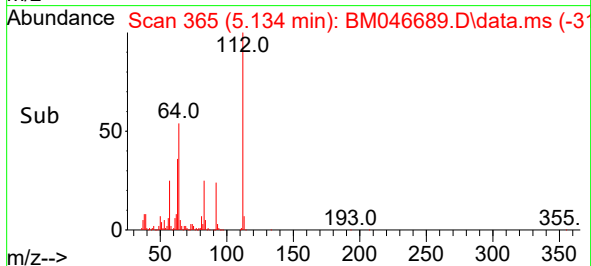
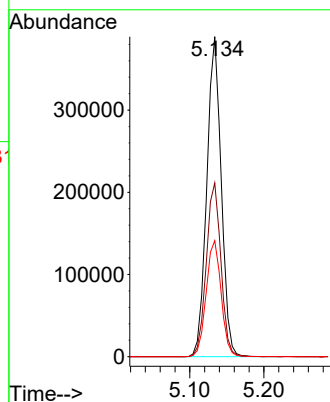
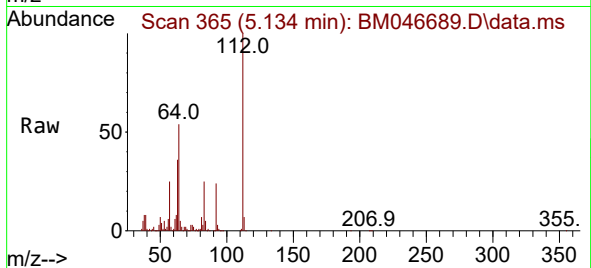




#5
2-Fluorophenol
Concen: 95.019 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

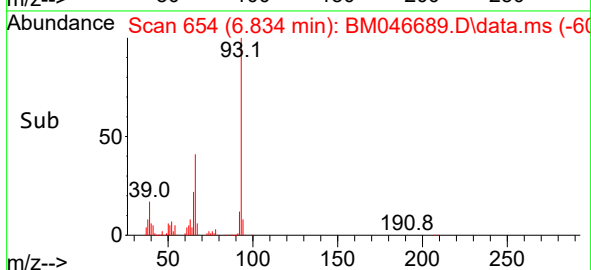
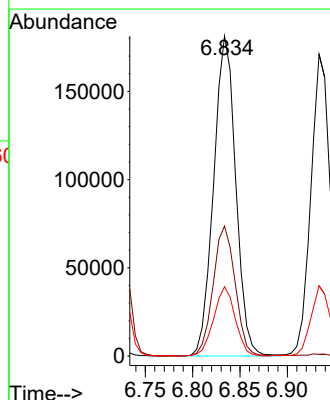
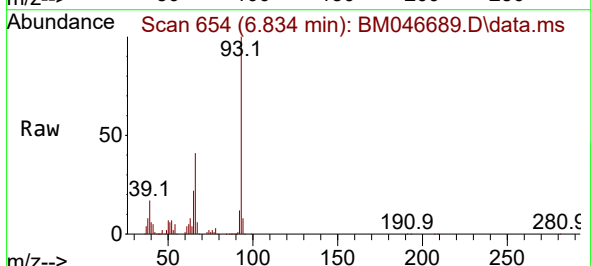
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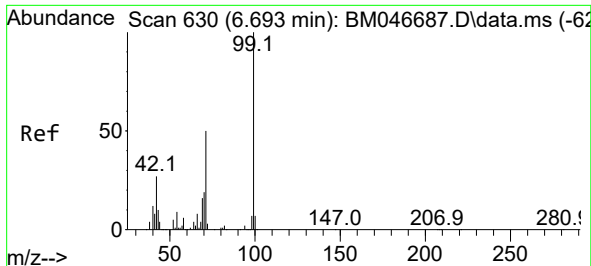
Tgt Ion:112 Resp: 527995
Ion Ratio Lower Upper
112 100
64 54.3 43.5 65.3
63 36.2 28.6 42.8



#6
Aniline
Concen: 41.039 ng
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 93 Resp: 294208
Ion Ratio Lower Upper
93 100
66 40.6 32.9 49.3
65 21.7 16.7 25.1

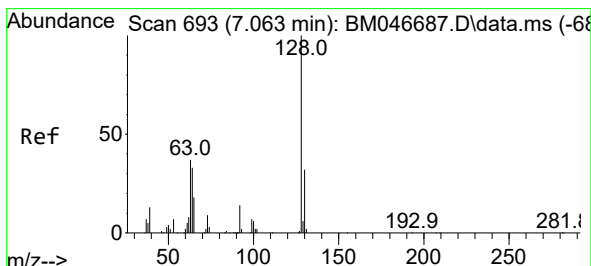
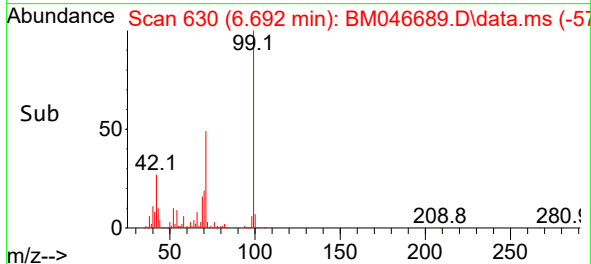
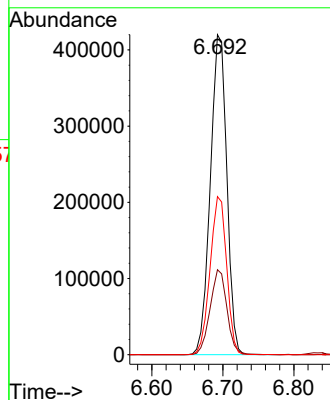
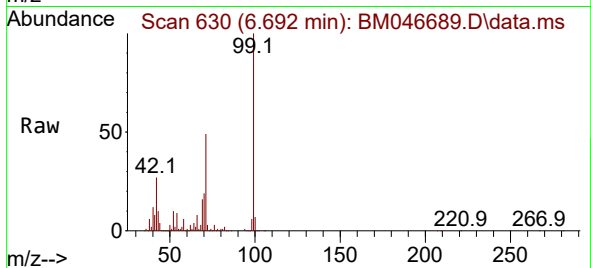




#7
Phenol-d6
Concen: 85.750 ng
RT: 6.692 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

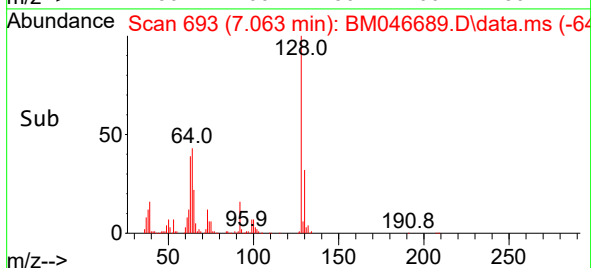
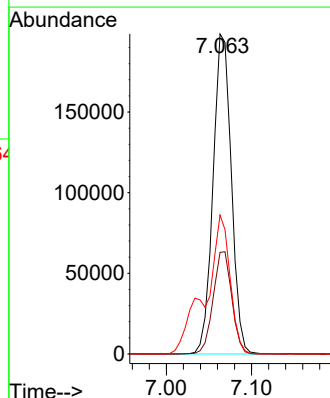
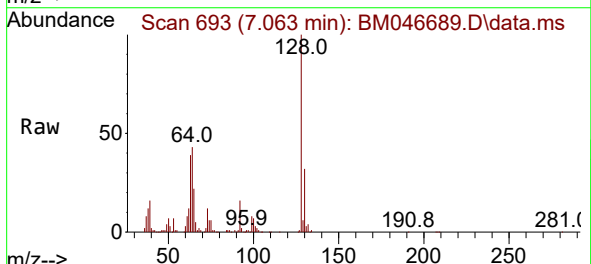
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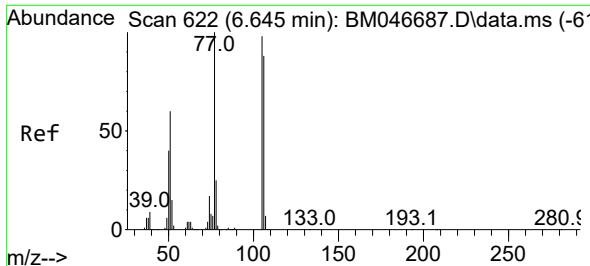
Tgt Ion: 99 Resp: 676896
Ion Ratio Lower Upper
99 100
42 26.6 21.4 32.0
71 49.4 39.9 59.9



#8
2-Chlorophenol
Concen: 47.753 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:128 Resp: 295634
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 43.4 21.7 61.7

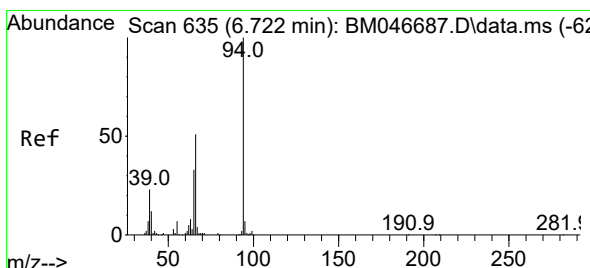
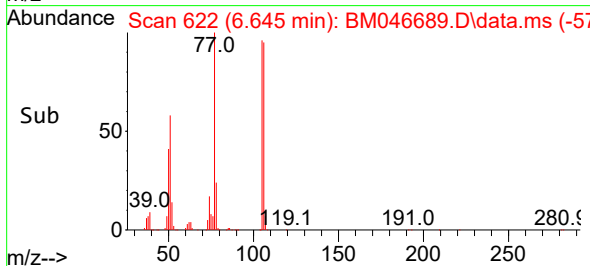
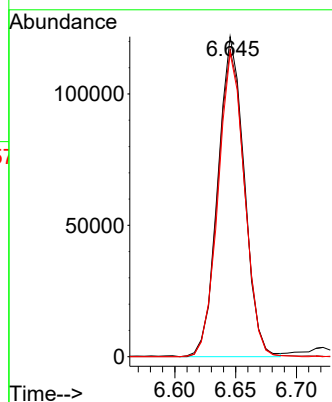
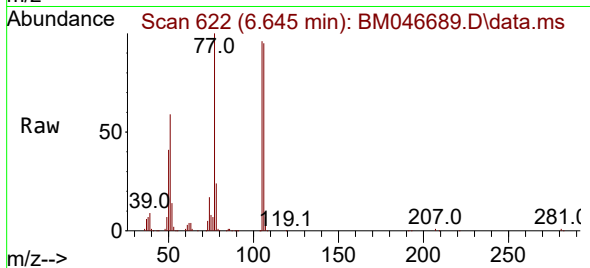




#9
Benzaldehyde
Concen: 37.531 ng
RT: 6.645 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

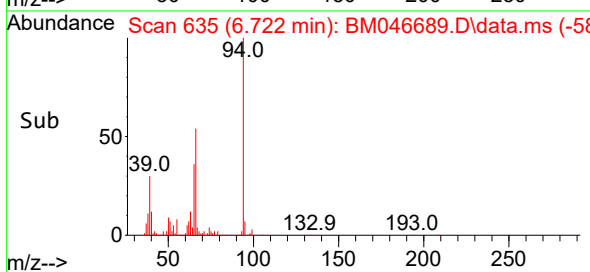
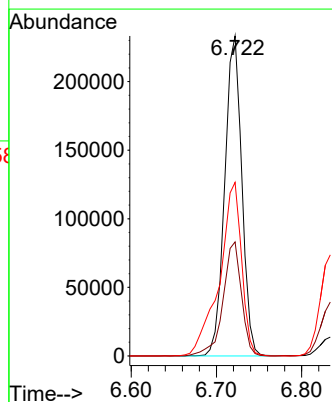
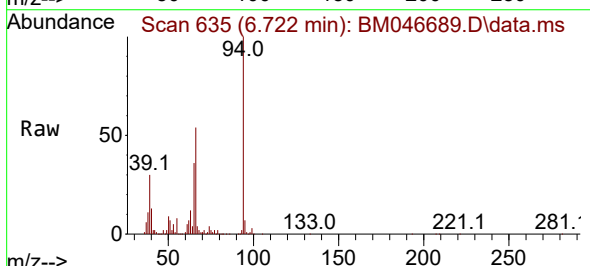
Instrument :
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ClientSampleId :
SSTDICC060

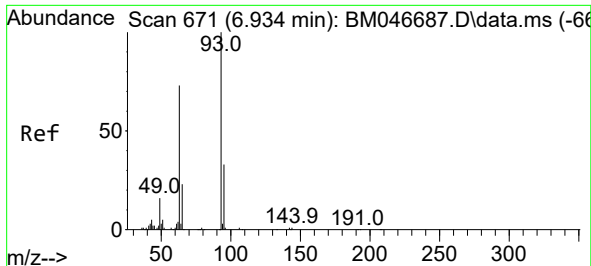
Tgt Ion: 77 Resp: 183630
Ion Ratio Lower Upper
77 100
105 96.1 77.7 117.7
106 94.9 68.3 108.3



#10
Phenol
Concen: 41.707 ng
RT: 6.722 min Scan# 635
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 94 Resp: 325801
Ion Ratio Lower Upper
94 100
65 35.7 13.3 53.3
66 54.2 30.7 70.7

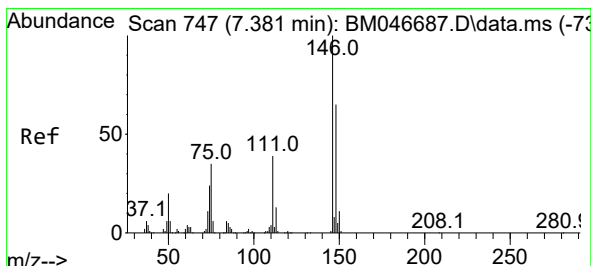
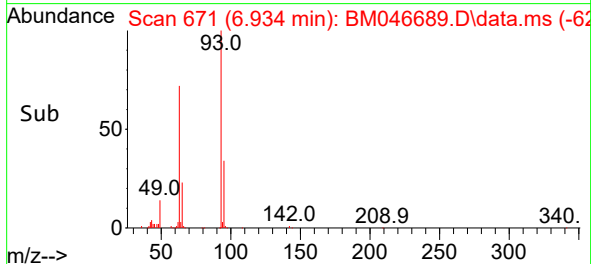
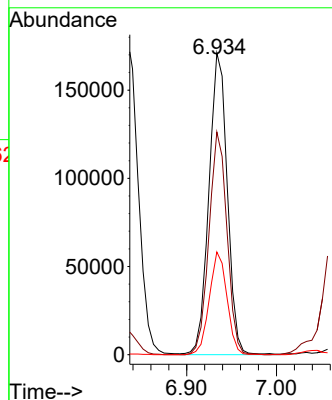
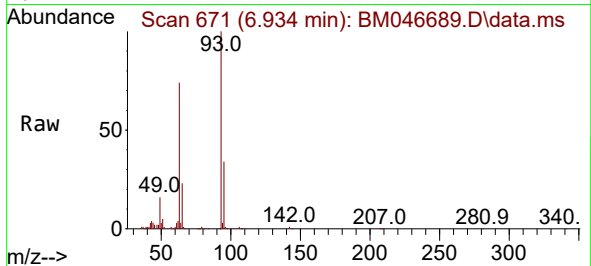




#11
bis(2-Chloroethyl)ether
Concen: 38.394 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

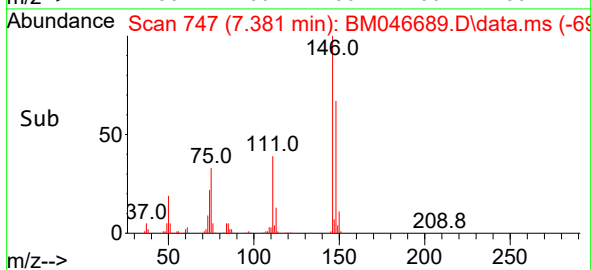
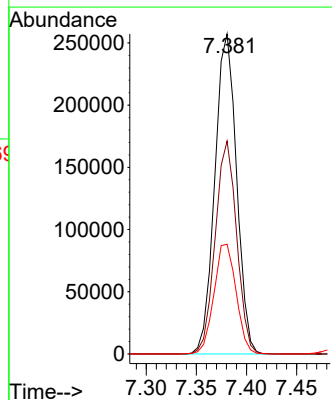
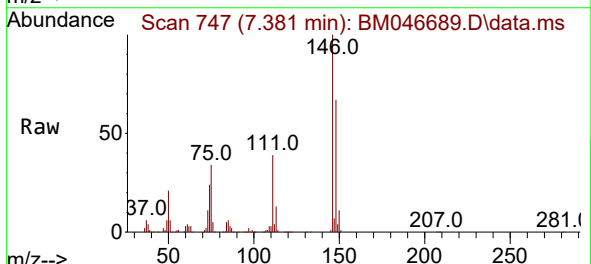
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

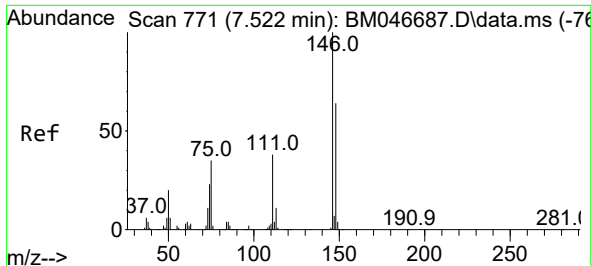
Tgt Ion: 93 Resp: 243557
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 34.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 56.535 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:146 Resp: 388038
Ion Ratio Lower Upper
146 100
148 66.5 51.8 77.6
75 34.3 27.8 41.8

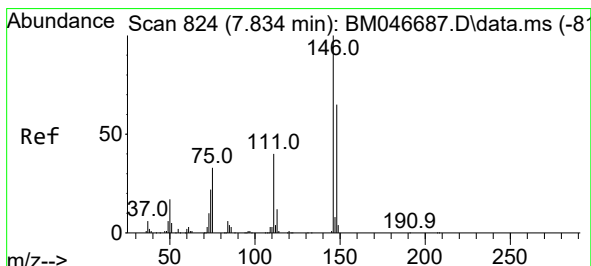
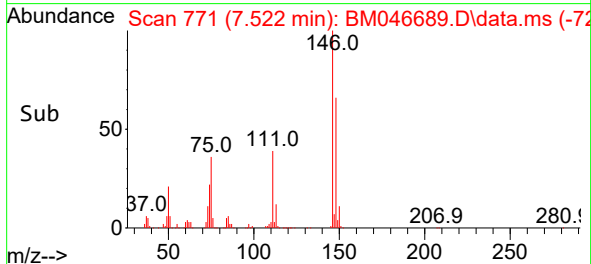
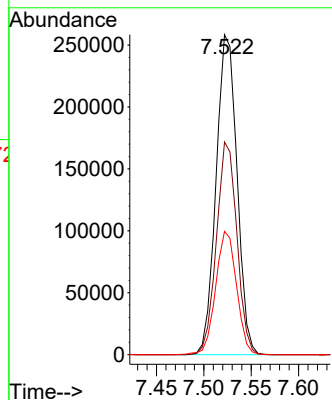
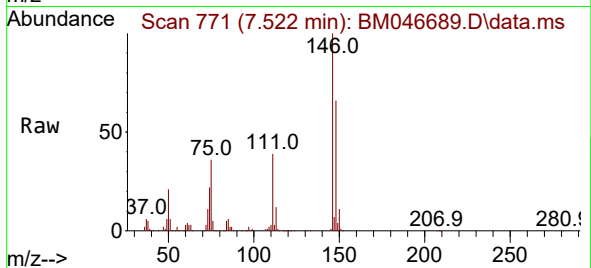




#13
1,4-Dichlorobenzene
Concen: 56.292 ng
RT: 7.522 min Scan# 771
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

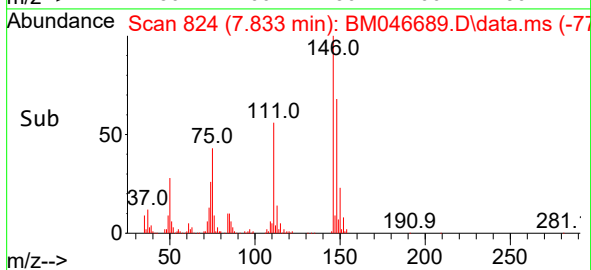
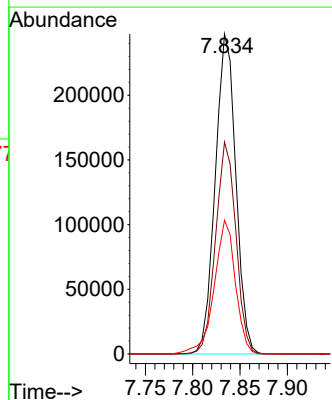
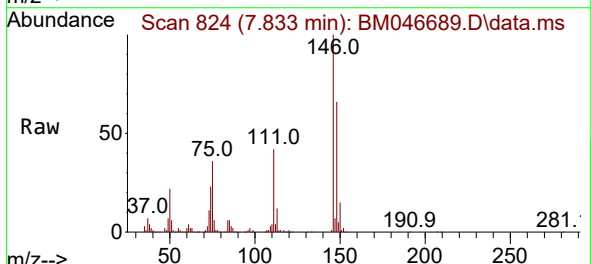
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

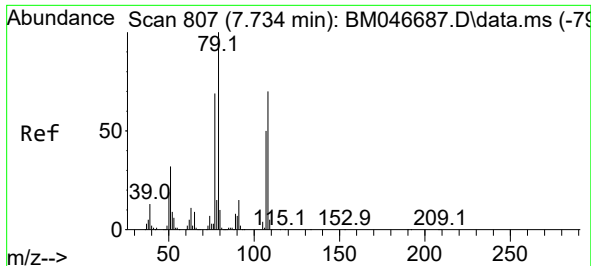
Tgt Ion:146 Resp: 397575
Ion Ratio Lower Upper
146 100
148 66.5 50.8 76.2
111 38.6 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 53.706 ng
RT: 7.833 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:146 Resp: 373981
Ion Ratio Lower Upper
146 100
148 66.2 52.4 78.6
111 41.8 32.8 49.2

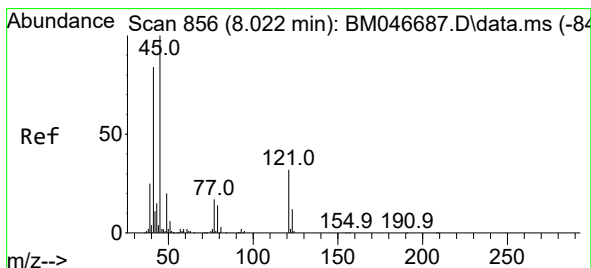
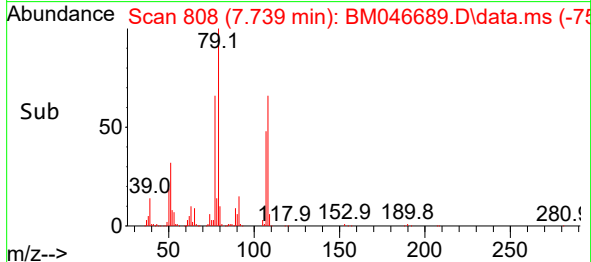
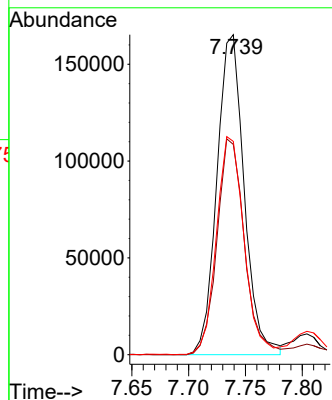
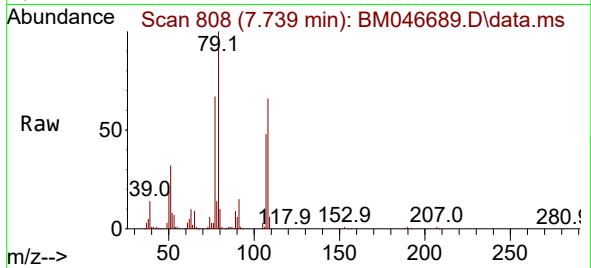




#15
Benzyl Alcohol
Concen: 42.528 ng
RT: 7.739 min Scan# 807
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

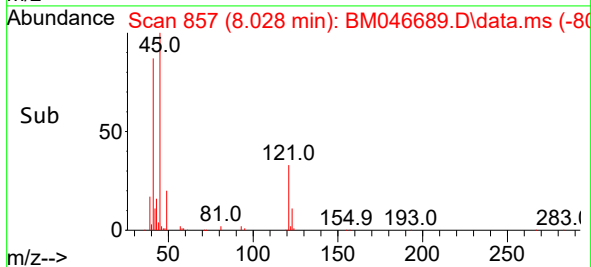
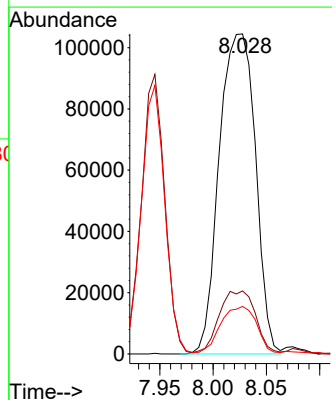
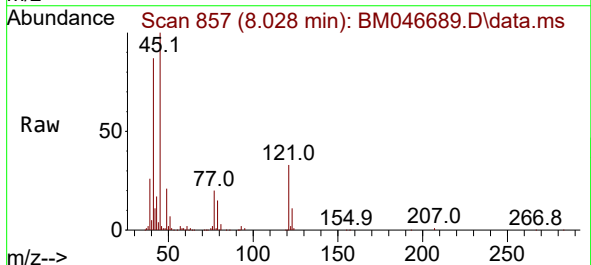
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

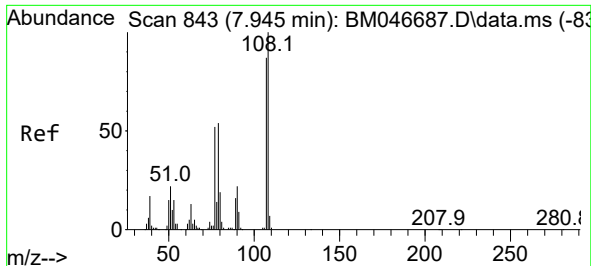
Tgt Ion: 79 Resp: 275984
Ion Ratio Lower Upper
79 100
108 65.7 55.9 83.9
77 66.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.890 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 45 Resp: 247109
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.9
79 14.8 0.0 35.0

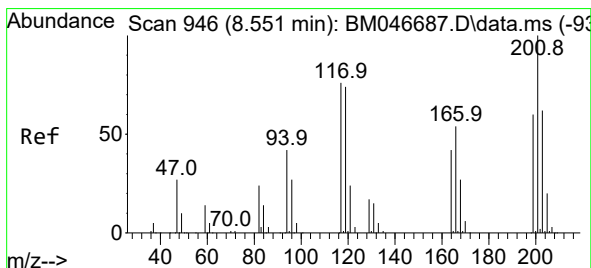
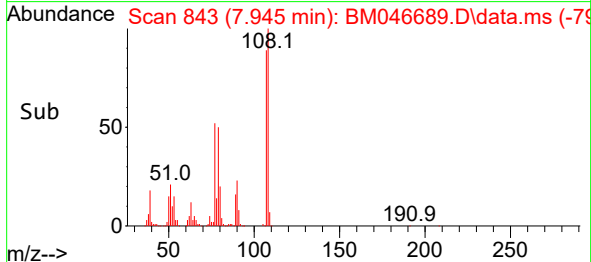
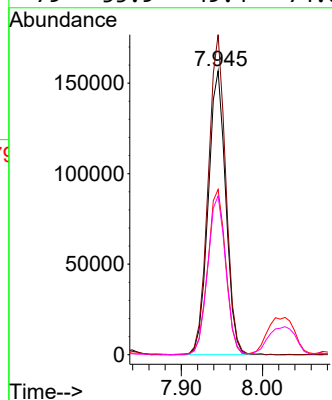
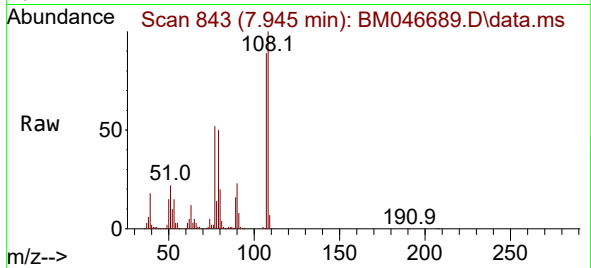




#17
2-Methylphenol
Concen: 43.082 ng
RT: 7.945 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

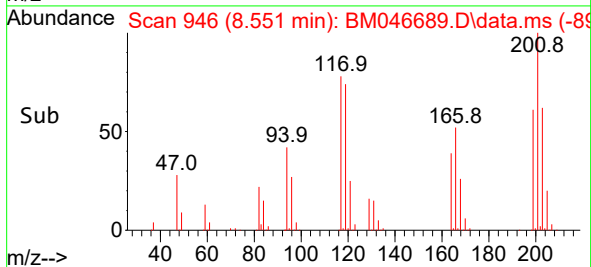
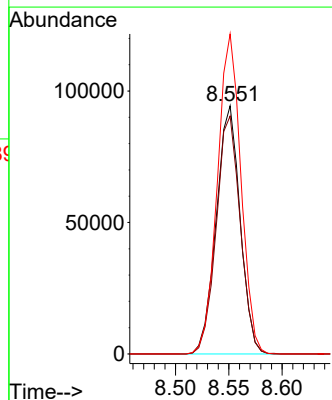
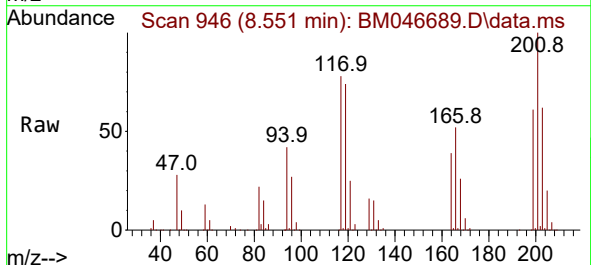
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

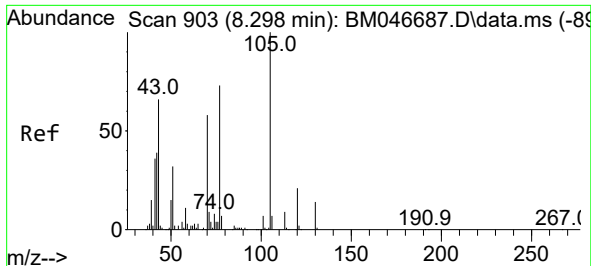
Tgt Ion:107 Resp: 234680
Ion Ratio Lower Upper
107 100
108 112.7 91.8 137.6
77 58.2 47.7 71.5
79 55.9 49.4 74.0



#18
Hexachloroethane
Concen: 46.092 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:117 Resp: 146648
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
201 129.0 104.8 157.2

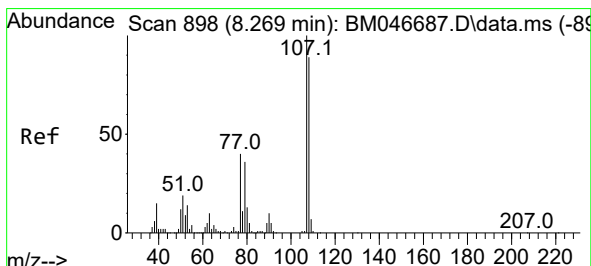
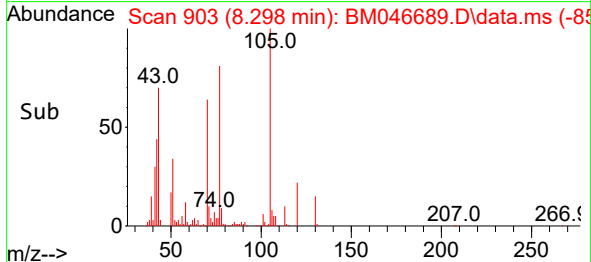
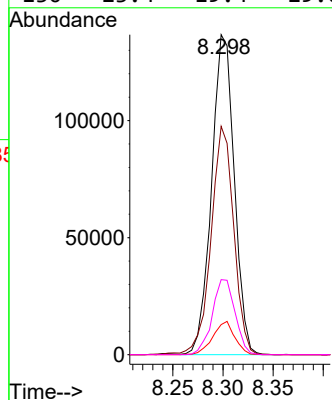
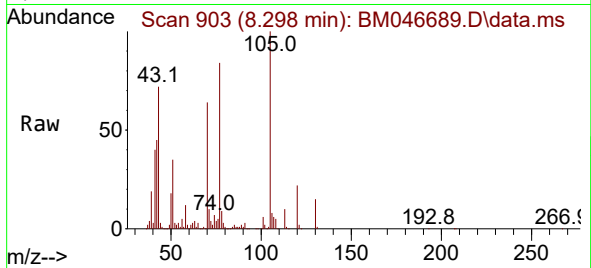




#19
n-Nitroso-di-n-propylamine
Concen: 35.927 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

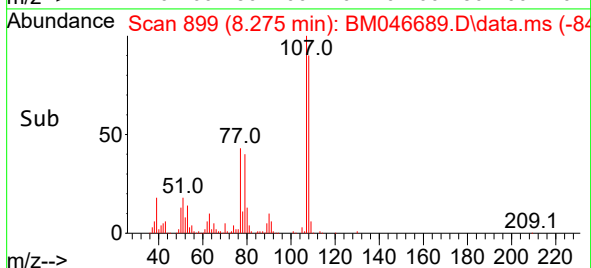
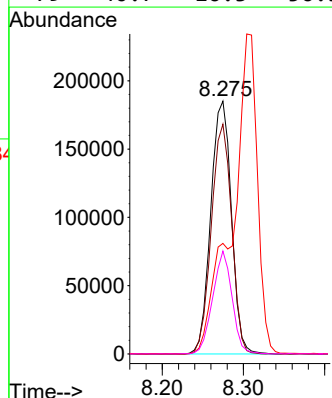
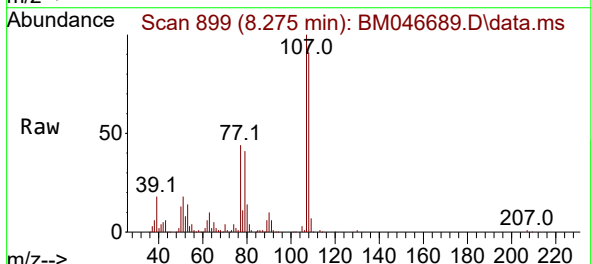
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

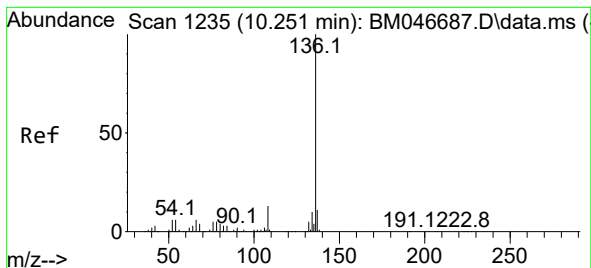
Tgt Ion:	70	Resp:	215305
Ion	Ratio	Lower	Upper
70	100		
42	71.4	54.8	82.2
101	9.4	9.0	13.6
130	23.4	19.4	29.0



#20
3+4-Methylphenols
Concen: 41.321 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:	107	Resp:	326433
Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.2	109.2
77	43.8	20.2	60.2
79	40.7	16.3	56.3

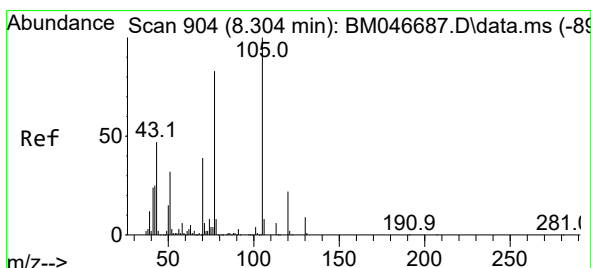
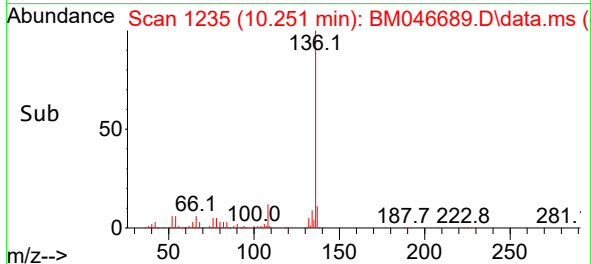
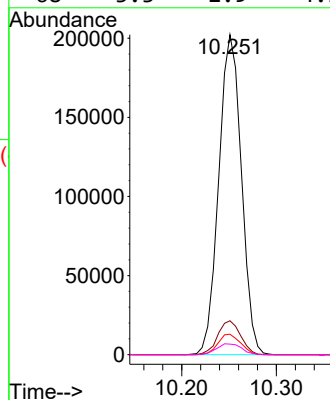
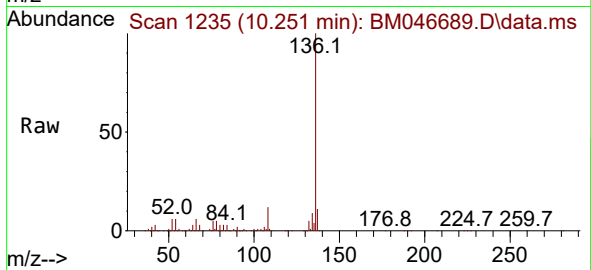




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

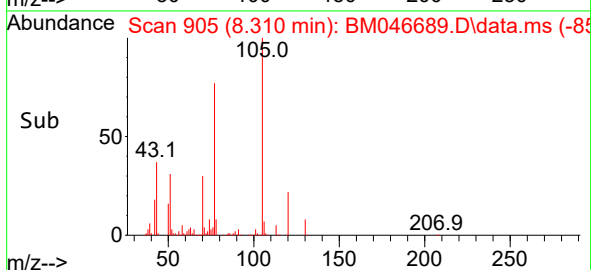
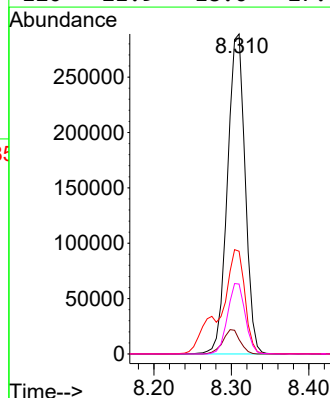
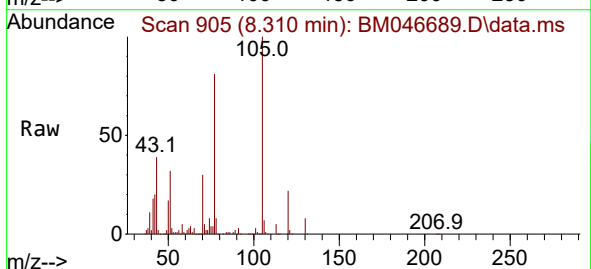
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

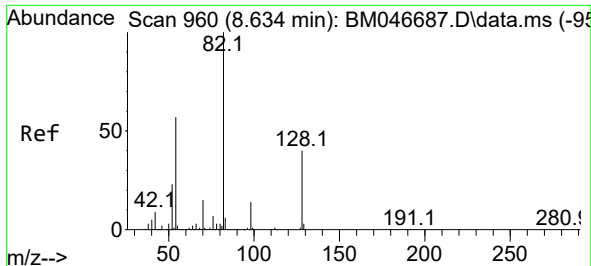
Tgt Ion:136 Resp: 336322
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.4 5.1 7.7
68 3.3 2.9 4.3



#22
Acetophenone
Concen: 48.822 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:105 Resp: 458649
Ion Ratio Lower Upper
105 100
71 4.5 4.6 6.8#
51 32.1 26.0 39.0
120 21.9 18.0 27.0





#23

Nitrobenzene-d5

Concen: 96.590 ng

RT: 8.639 min Scan# 961

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

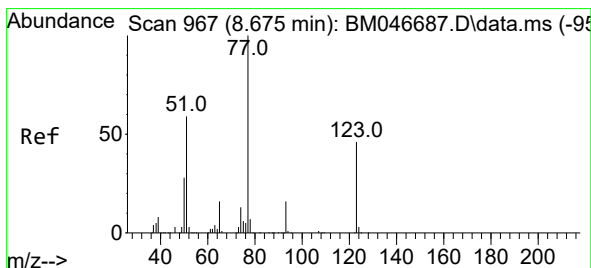
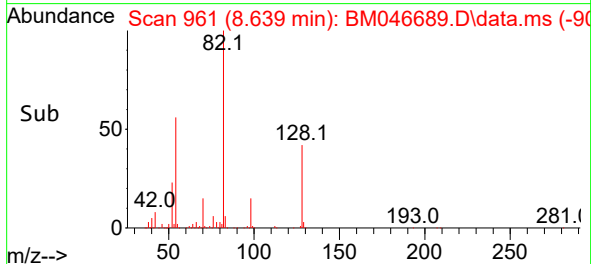
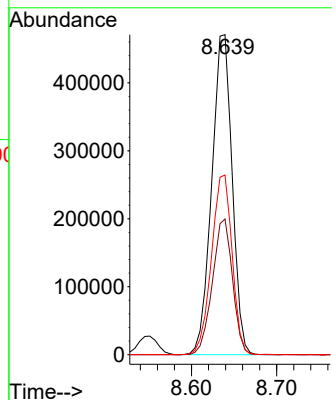
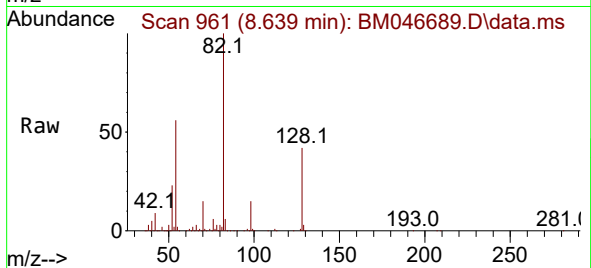
Tgt Ion: 82 Resp: 783612

Ion Ratio Lower Upper

82 100

128 42.4 32.0 48.0

54 56.2 45.2 67.8



#24

Nitrobenzene

Concen: 47.187 ng

RT: 8.675 min Scan# 967

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

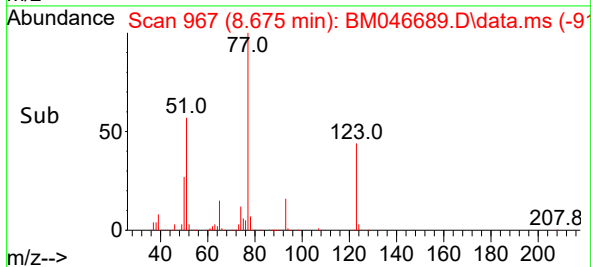
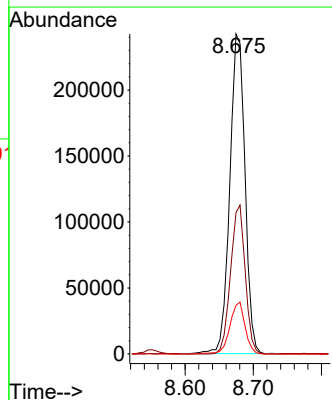
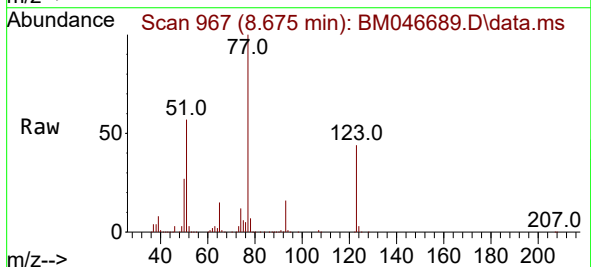
Tgt Ion: 77 Resp: 376054

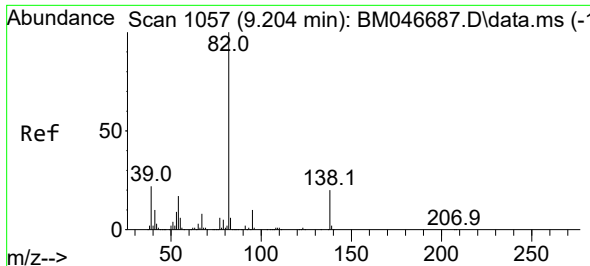
Ion Ratio Lower Upper

77 100

123 44.2 37.0 55.6

65 15.2 13.0 19.6

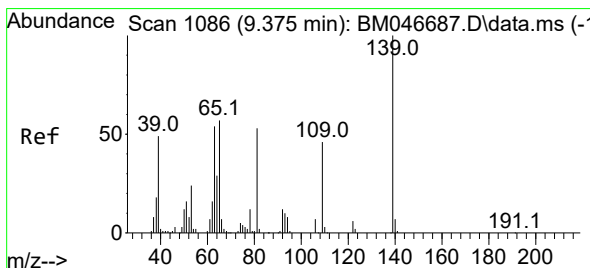
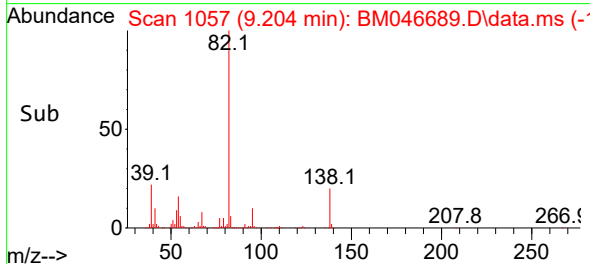
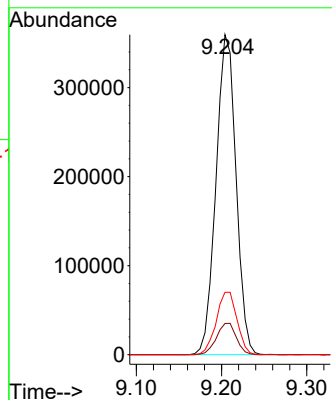
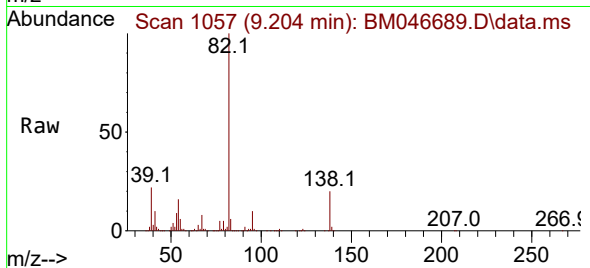




#25
Isophorone
Concen: 42.666 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

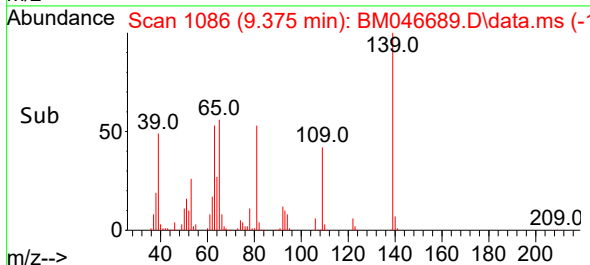
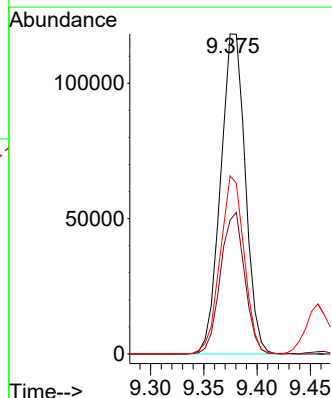
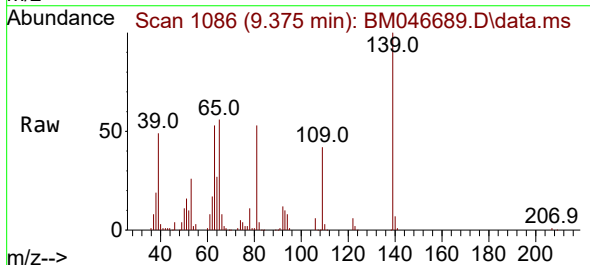
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

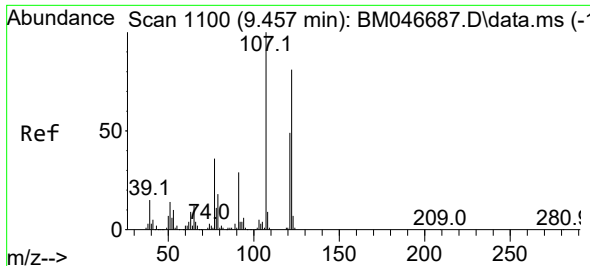
Tgt Ion: 82 Resp: 586964
Ion Ratio Lower Upper
82 100
95 9.7 8.1 12.1
138 19.5 16.2 24.4



#26
2-Nitrophenol
Concen: 66.822 ng
RT: 9.375 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:139 Resp: 190600
Ion Ratio Lower Upper
139 100
109 41.9 37.1 55.7
65 55.7 45.2 67.8

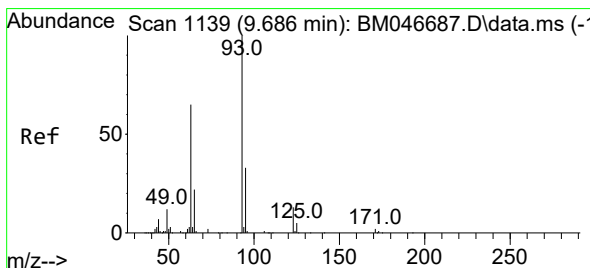
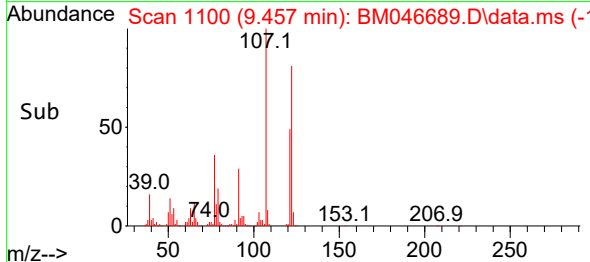
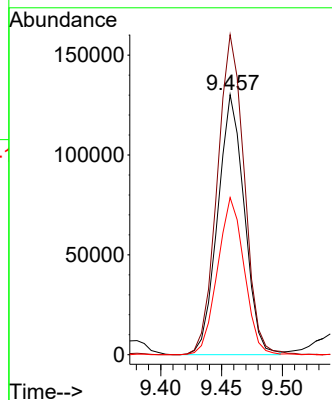
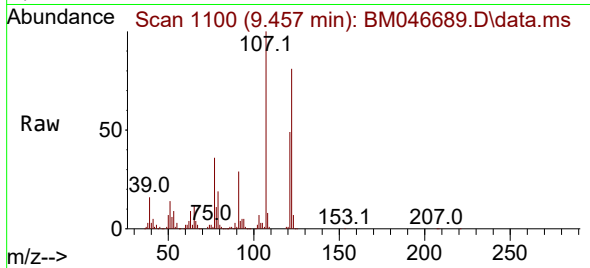




#27
2,4-Dimethylphenol
Concen: 55.464 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

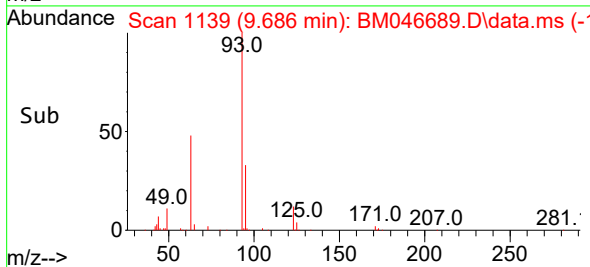
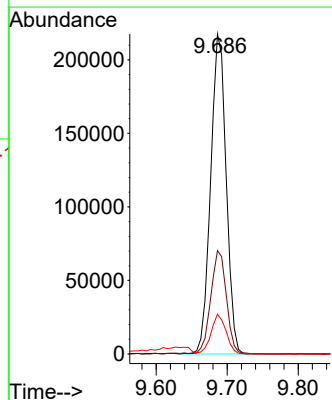
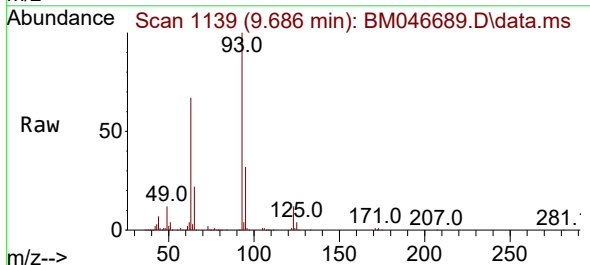
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

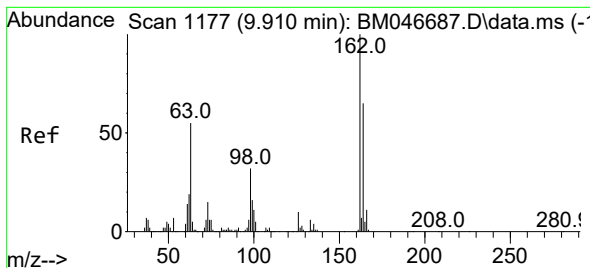
Tgt Ion:122 Resp: 198342
Ion Ratio Lower Upper
122 100
107 123.1 98.6 148.0
121 60.4 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.517 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 93 Resp: 330758
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 12.4 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 73.743 ng

RT: 9.910 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

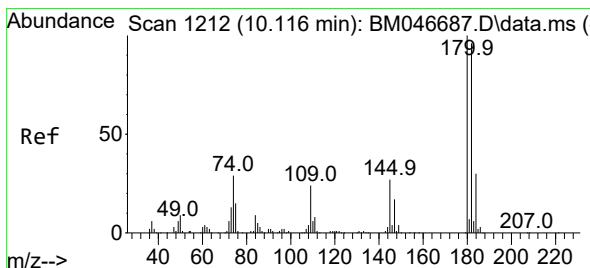
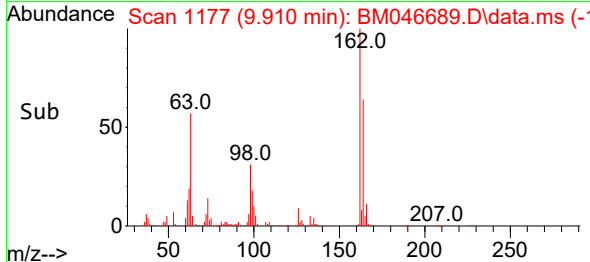
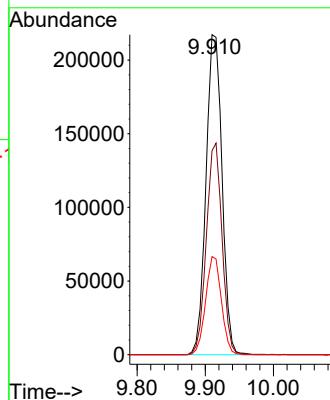
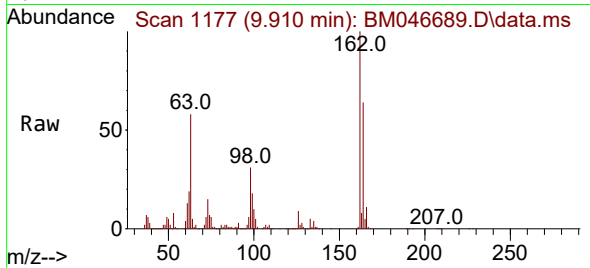
Tgt Ion:162 Resp: 356135

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 30.7 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 79.685 ng

RT: 10.122 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

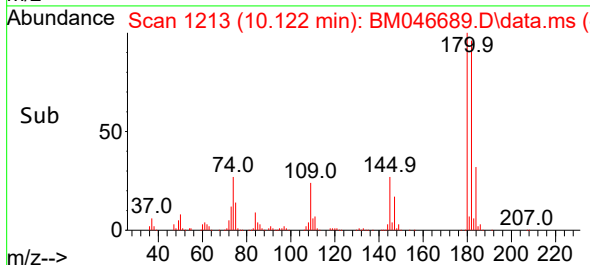
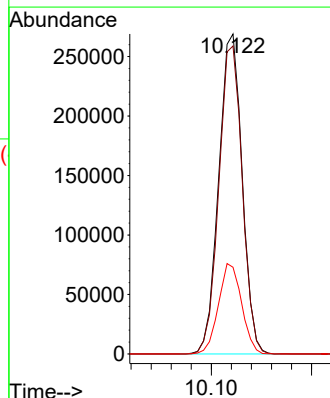
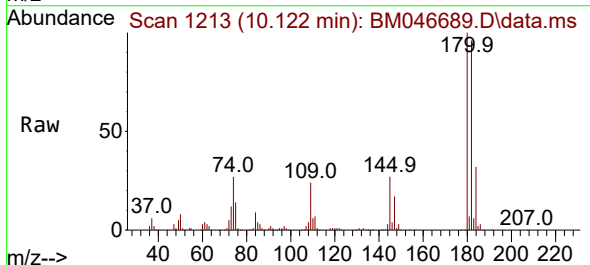
Tgt Ion:180 Resp: 435754

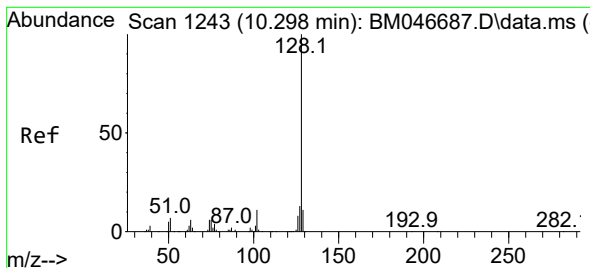
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.6

145 27.1 21.6 32.4

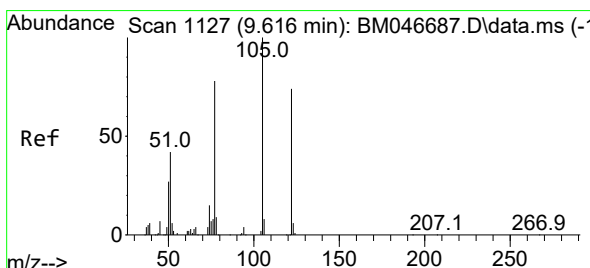
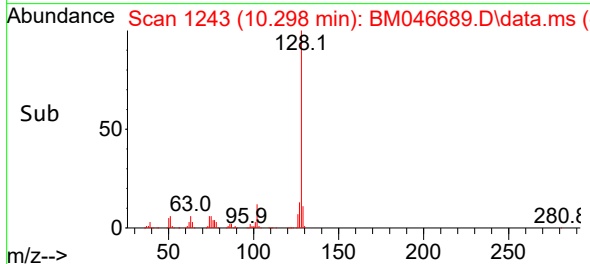
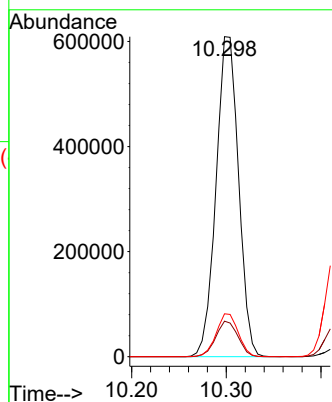
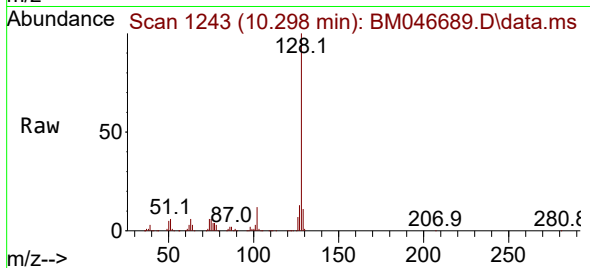




#31
Naphthalene
Concen: 54.579 ng
RT: 10.298 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

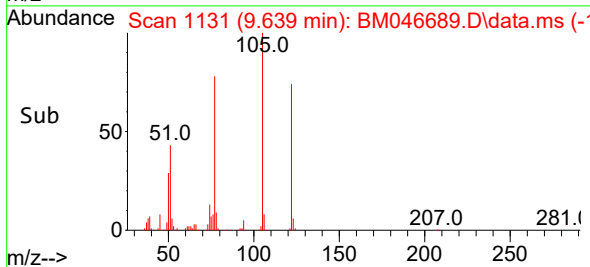
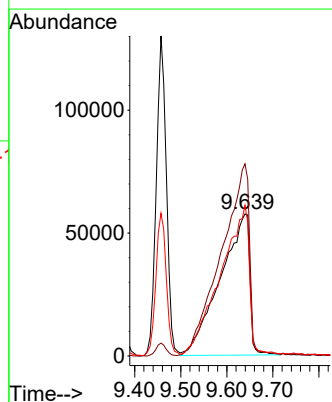
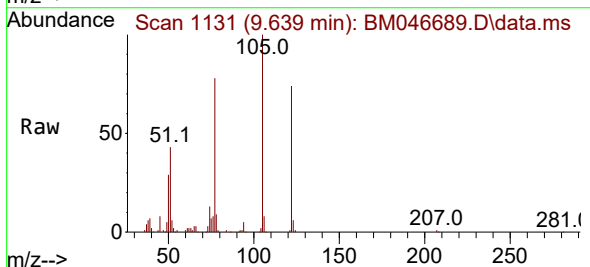
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

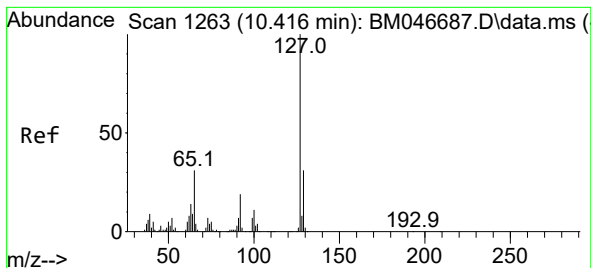
Tgt Ion:128 Resp: 1005968
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 63.021 ng
RT: 9.639 min Scan# 1131
Delta R.T. 0.023 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:122 Resp: 254905
Ion Ratio Lower Upper
122 100
105 135.3 114.7 154.7
77 106.0 85.5 125.5





#33

4-Chloroaniline

Concen: 59.650 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 385121

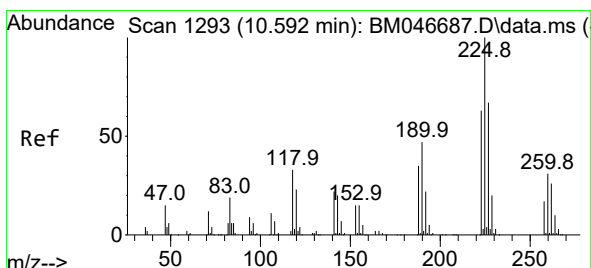
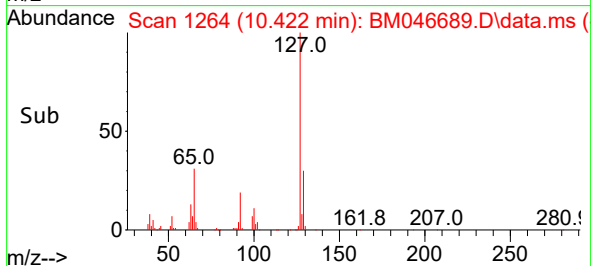
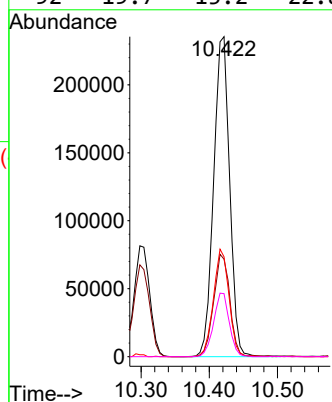
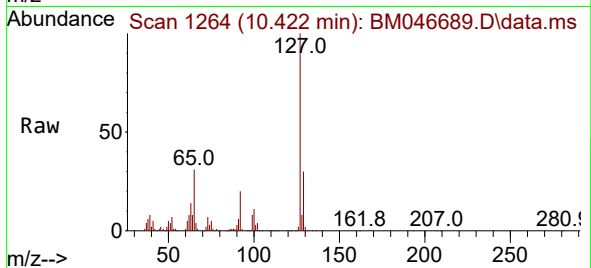
Ion Ratio Lower Upper

127 100

129 30.4 25.0 37.6

65 31.2 25.1 37.7

92 19.7 15.2 22.8



#34

Hexachlorobutadiene

Concen: 86.904 ng

RT: 10.592 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

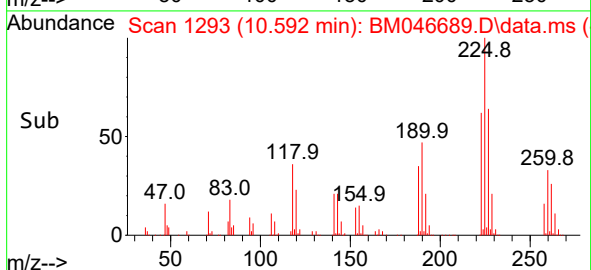
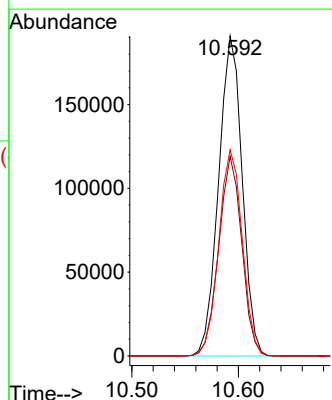
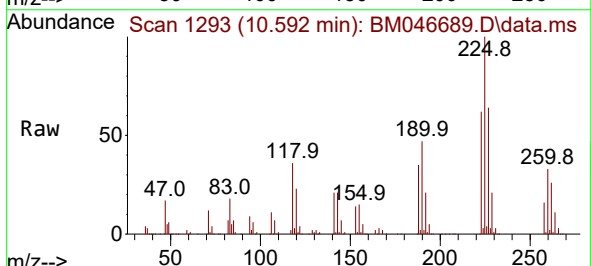
Tgt Ion:225 Resp: 292983

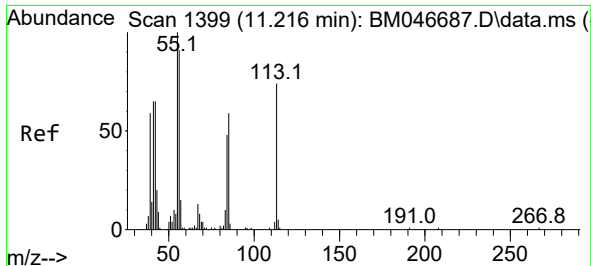
Ion Ratio Lower Upper

225 100

223 62.4 50.4 75.6

227 64.5 53.3 79.9

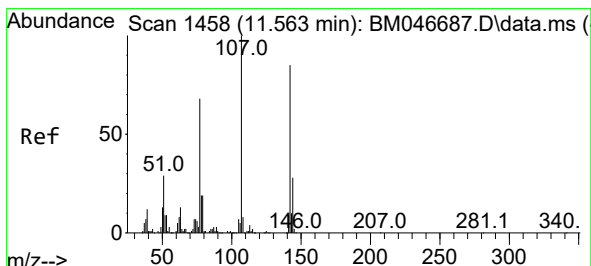
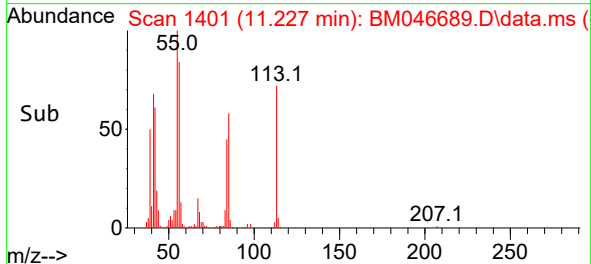
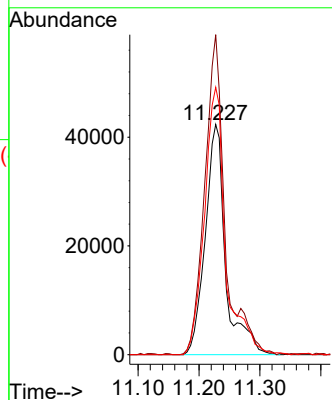
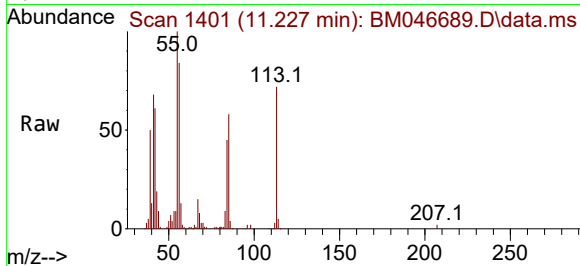




#35
Caprolactam
Concen: 55.505 ng
RT: 11.227 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

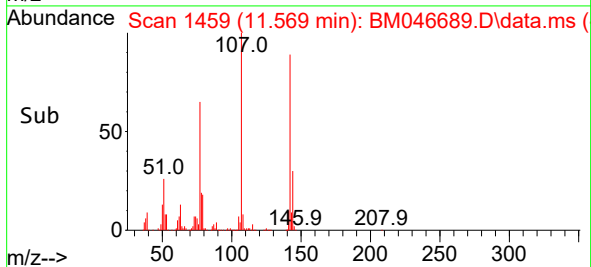
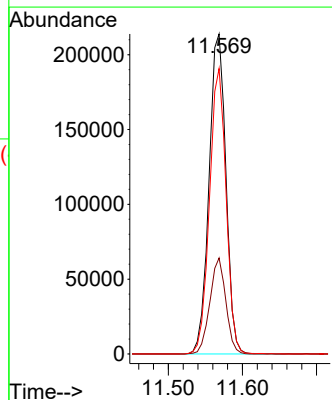
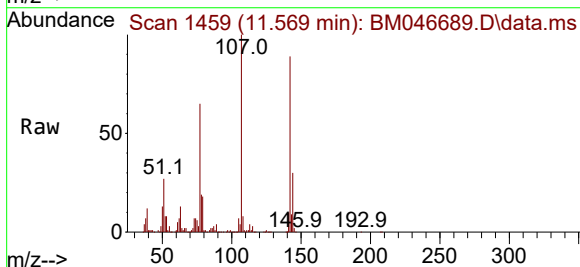
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

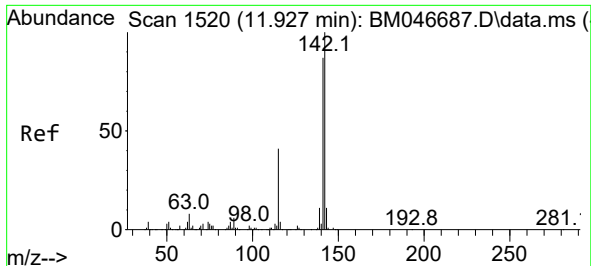
Tgt Ion:113 Resp: 98186
Ion Ratio Lower Upper
113 100
55 139.0 114.9 154.9
56 116.1 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 56.198 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:107 Resp: 337679
Ion Ratio Lower Upper
107 100
144 30.0 22.3 33.5
142 89.2 68.2 102.4





#37

2-Methylnaphthalene

Concen: 61.783 ng

RT: 11.927 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

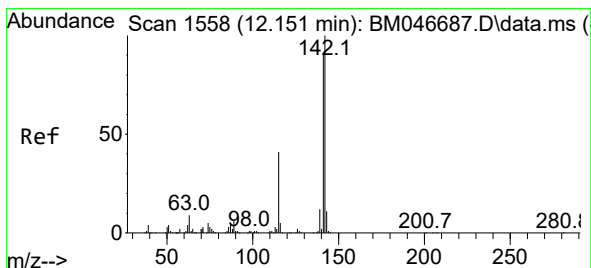
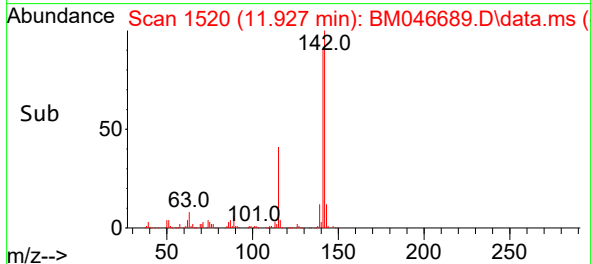
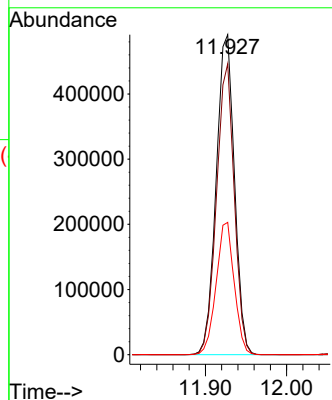
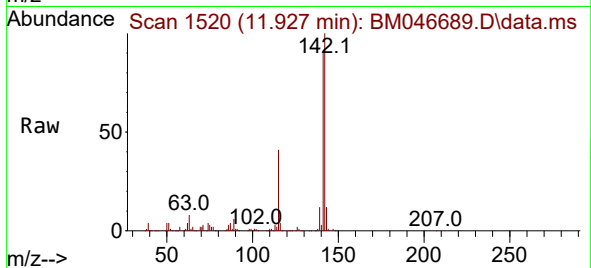
Tgt Ion:142 Resp: 767997

Ion Ratio Lower Upper

142 100

141 90.9 69.9 104.9

115 41.3 33.2 49.8



#38

1-Methylnaphthalene

Concen: 61.782 ng

RT: 12.145 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

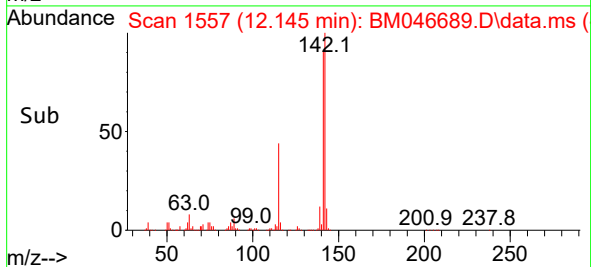
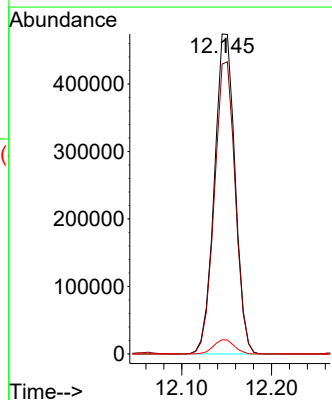
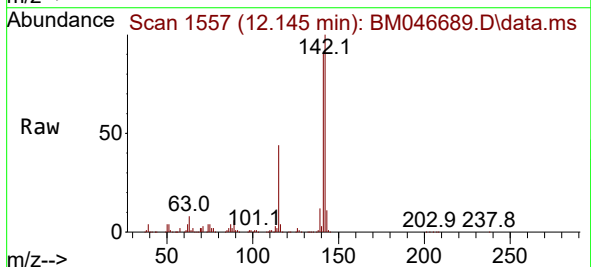
Tgt Ion:142 Resp: 759346

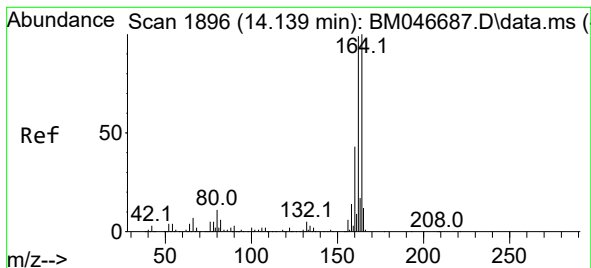
Ion Ratio Lower Upper

142 100

141 90.6 72.7 109.1

116 4.4 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: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

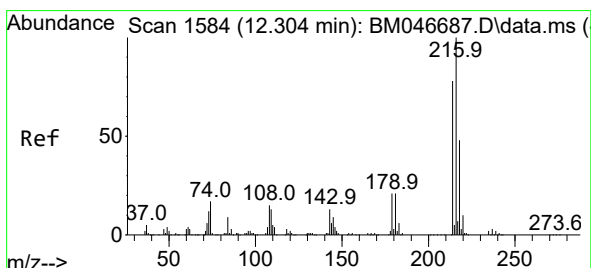
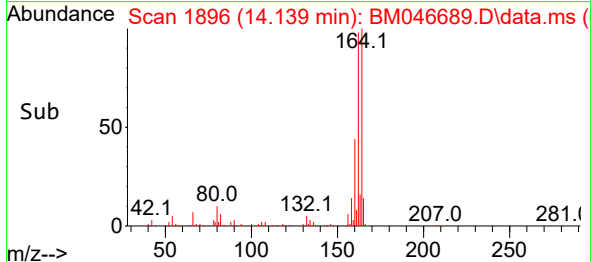
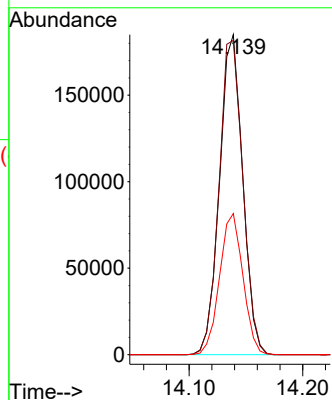
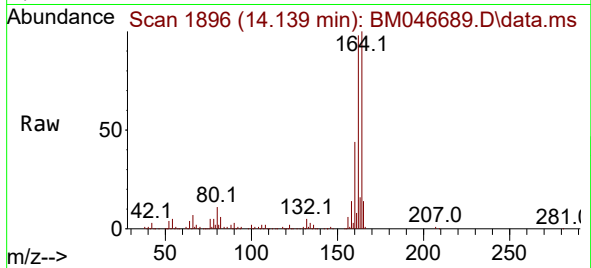
Tgt Ion:164 Resp: 262312

Ion Ratio Lower Upper

164 100

162 98.2 79.0 118.6

160 44.1 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.380 ng

RT: 12.304 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Tgt Ion:216 Resp: 499510

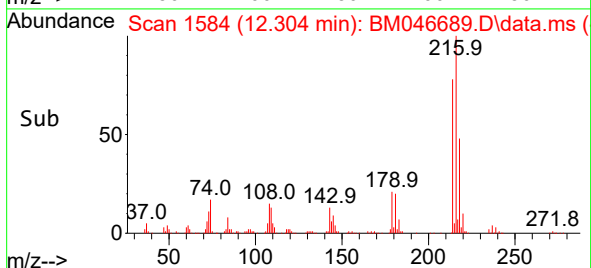
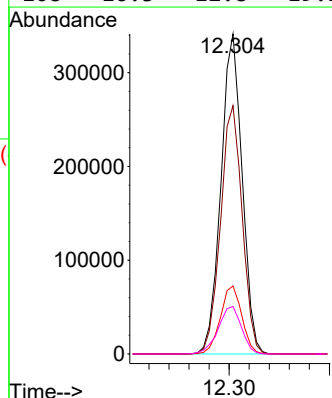
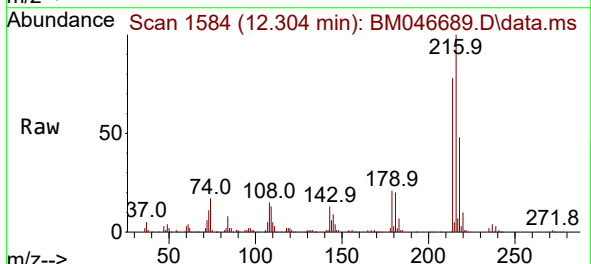
Ion Ratio Lower Upper

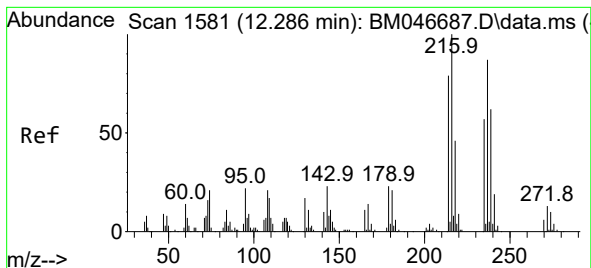
216 100

214 79.0 62.6 94.0

179 21.5 16.8 25.2

108 16.3 12.8 19.2

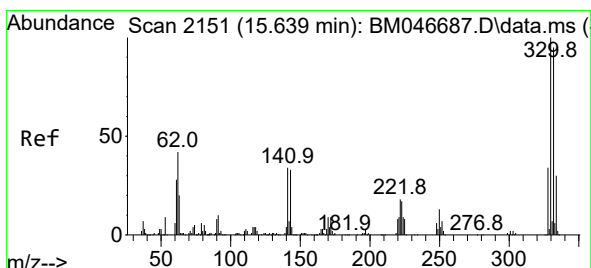
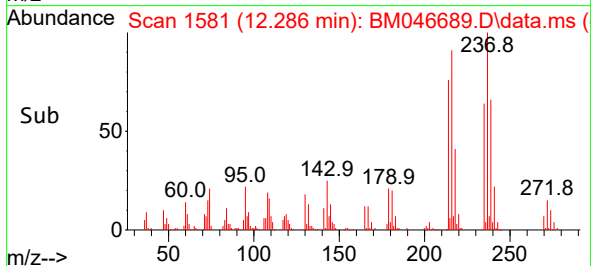
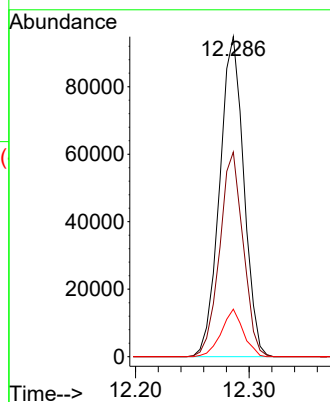
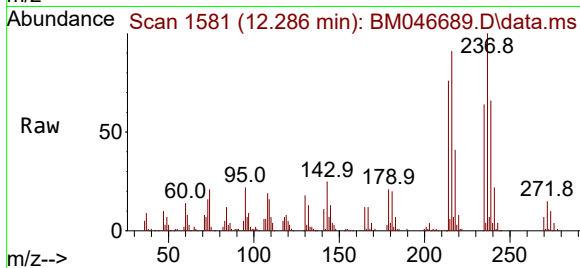




#41
Hexachlorocyclopentadiene
Concen: 51.150 ng
RT: 12.286 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

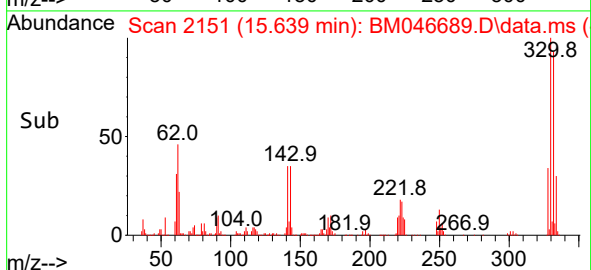
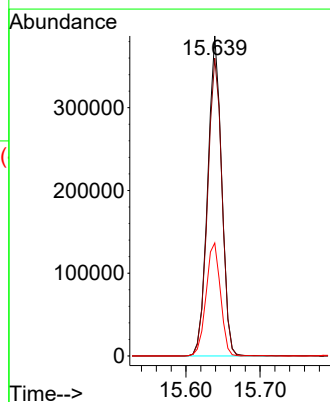
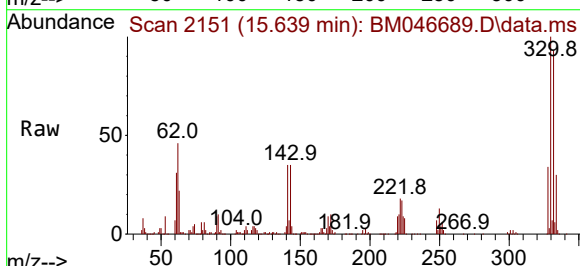
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

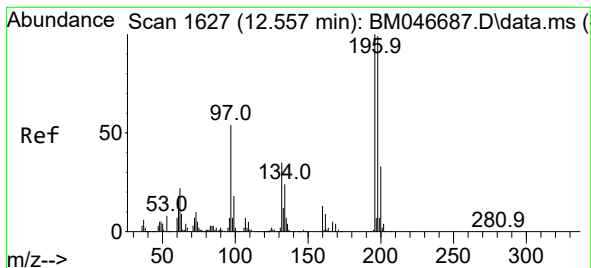
Tgt Ion:237 Resp: 140269
Ion Ratio Lower Upper
237 100
235 63.9 45.7 85.7
272 14.9 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 158.170 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:330 Resp: 504568
Ion Ratio Lower Upper
330 100
332 96.0 75.5 113.3
141 36.6 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 72.096 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

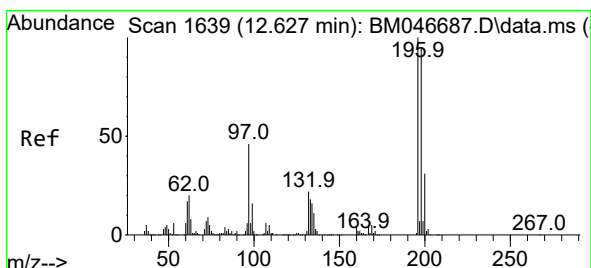
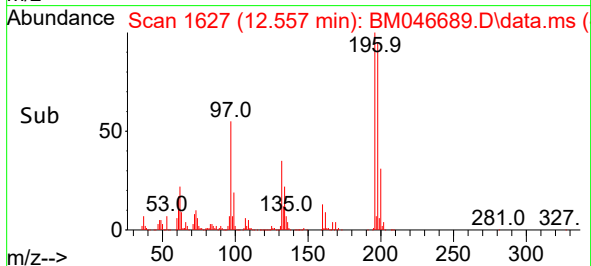
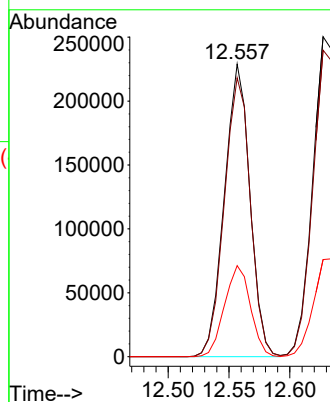
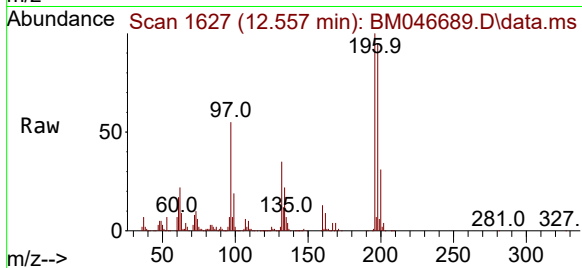
Tgt Ion:196 Resp: 335100

Ion Ratio Lower Upper

196 100

198 95.3 78.9 118.3

200 31.1 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 71.233 ng

RT: 12.627 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Tgt Ion:196 Resp: 381510

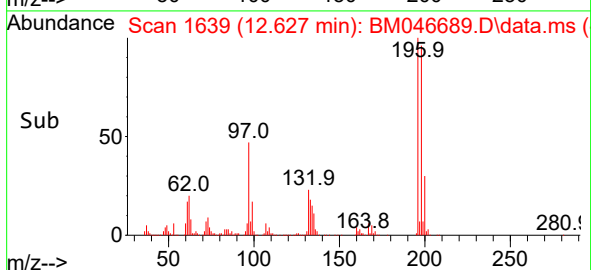
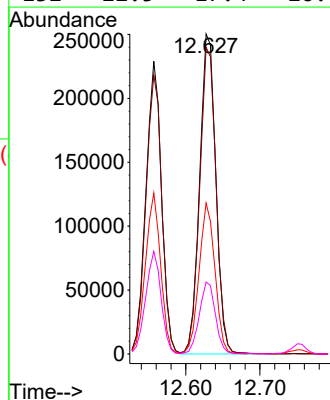
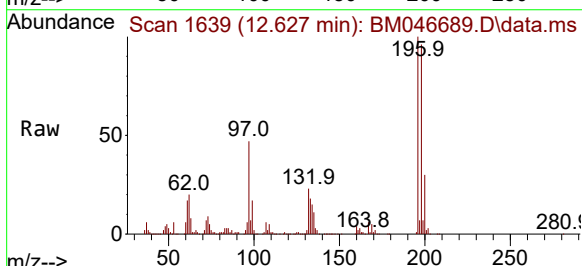
Ion Ratio Lower Upper

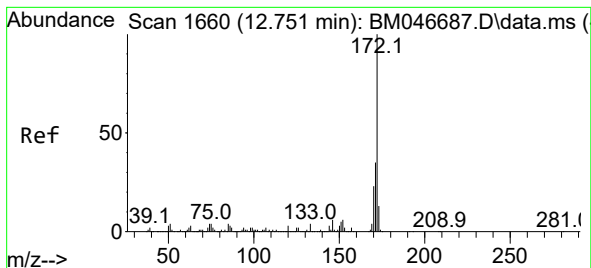
196 100

198 95.8 76.3 114.5

97 47.1 36.9 55.3

132 22.5 17.4 26.0

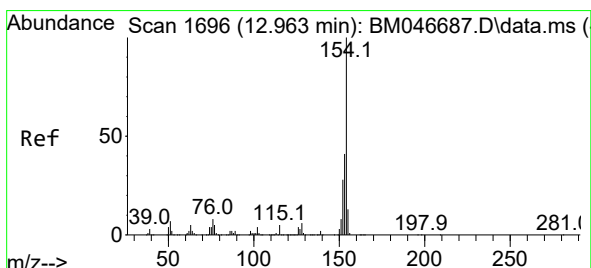
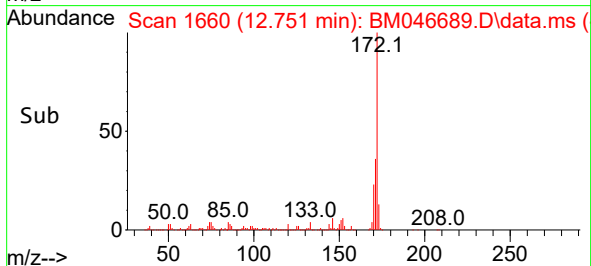
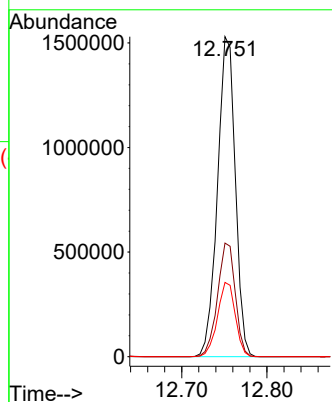
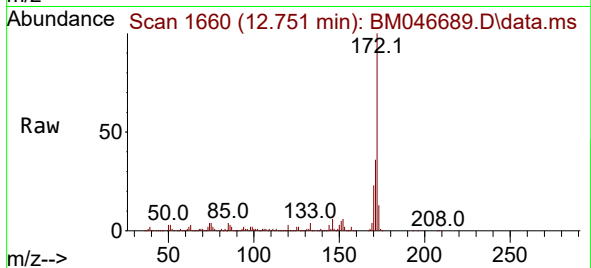




#45
2-Fluorobiphenyl
Concen: 114.841 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

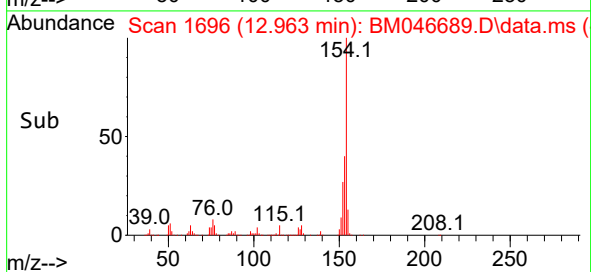
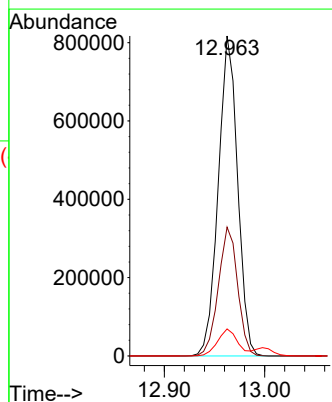
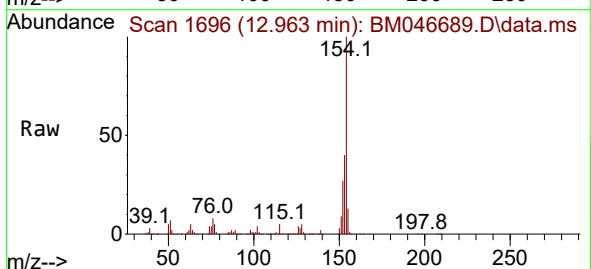
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

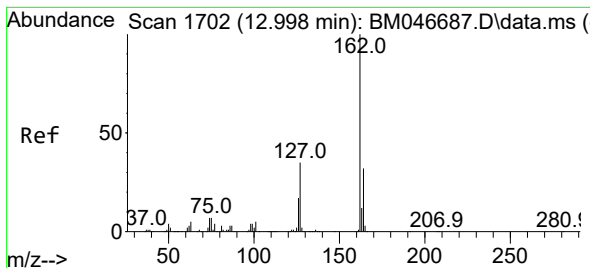
Tgt Ion:172 Resp: 2222557
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 55.611 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:154 Resp: 1092088
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 8.5 0.0 27.9





#47

2-Chloronaphthalene

Concen: 58.791 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

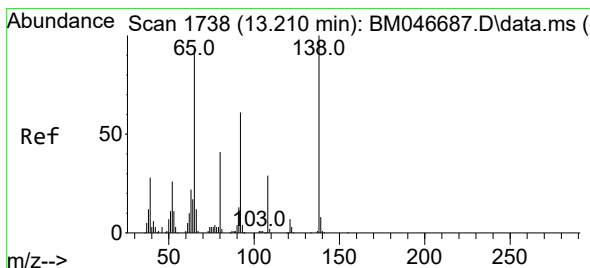
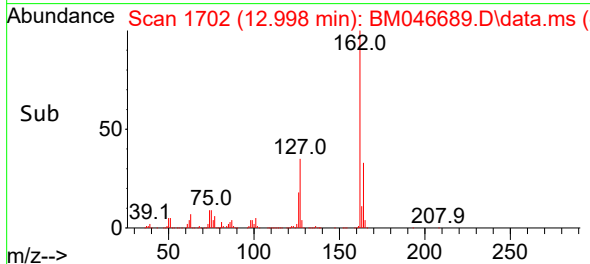
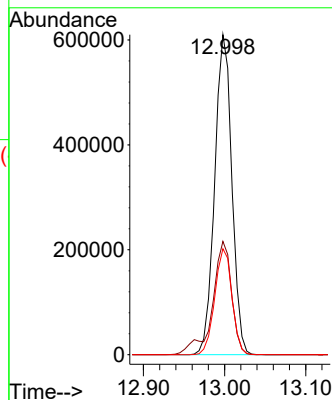
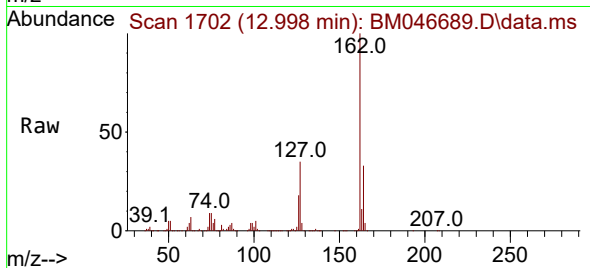
Tgt Ion:162 Resp: 896196

Ion Ratio Lower Upper

162 100

127 35.4 28.4 42.6

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 41.386 ng

RT: 13.216 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

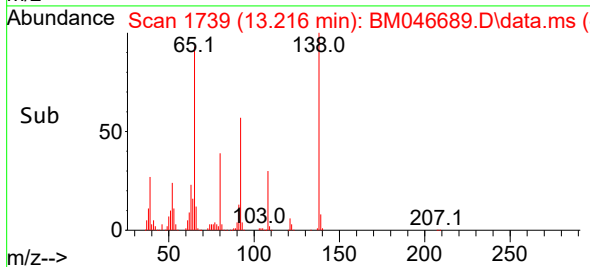
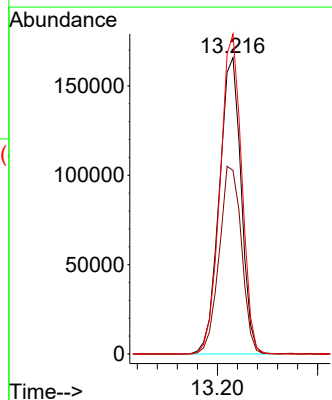
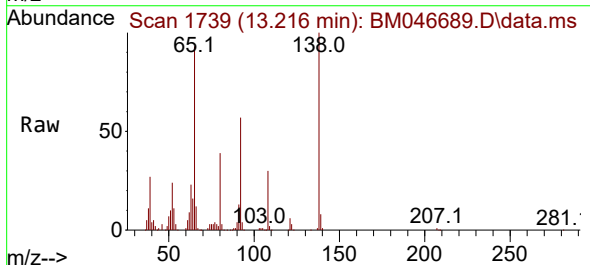
Tgt Ion: 65 Resp: 250457

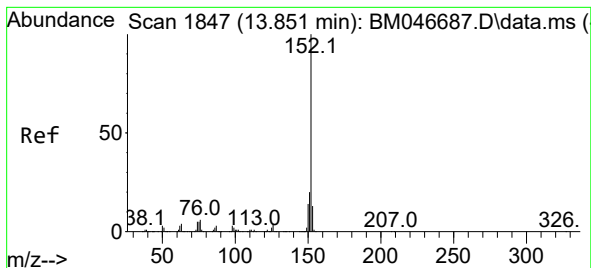
Ion Ratio Lower Upper

65 100

92 61.9 52.5 78.7

138 108.0 86.4 129.6





#49

Acenaphthylene

Concen: 54.156 ng

RT: 13.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

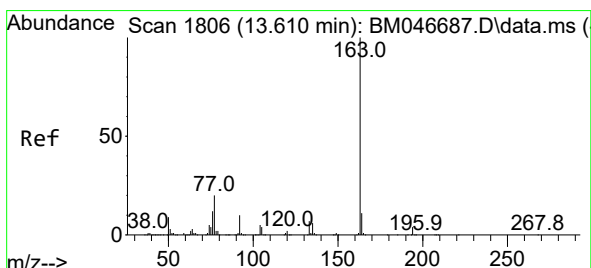
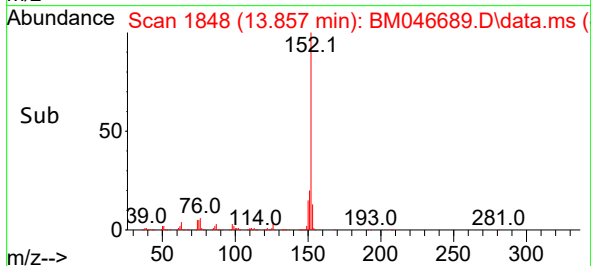
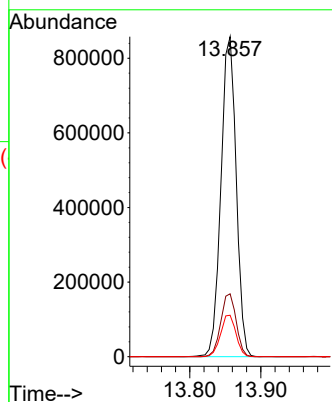
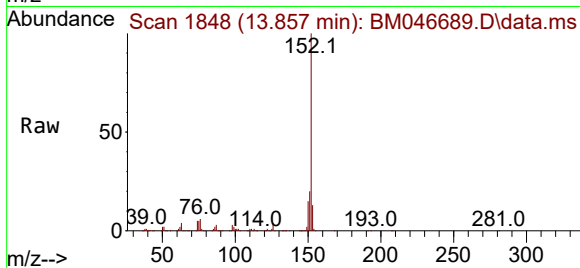
Tgt Ion:152 Resp: 1272713

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 57.274 ng

RT: 13.615 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

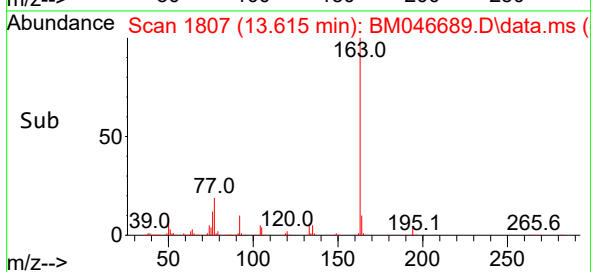
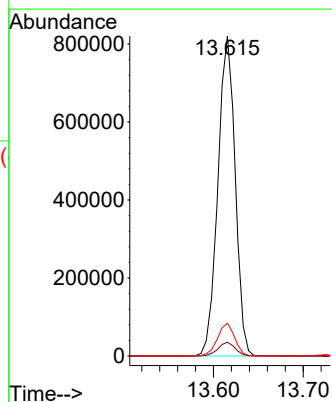
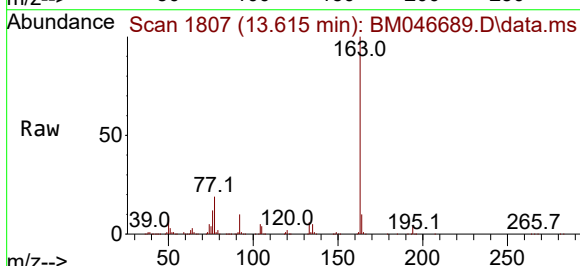
Tgt Ion:163 Resp: 1098250

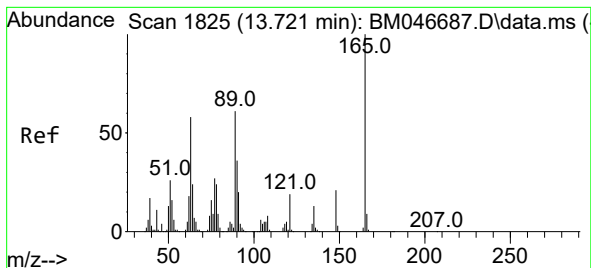
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.8 13.2





#51

2,6-Dinitrotoluene

Concen: 61.503 ng

RT: 13.727 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

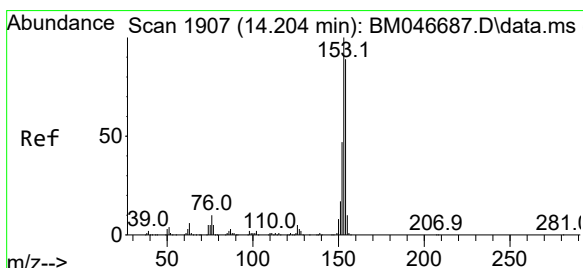
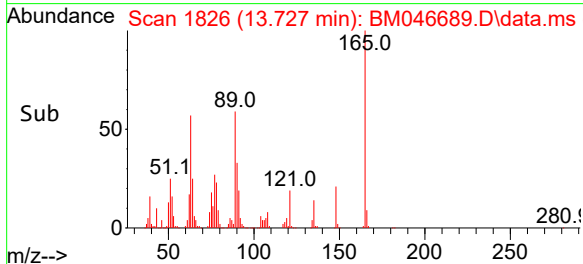
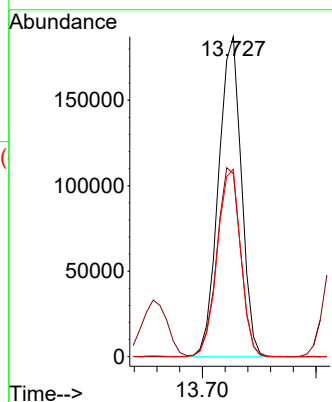
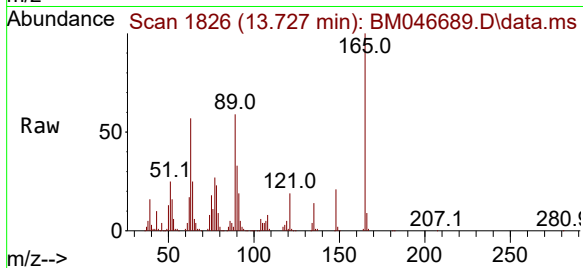
Tgt Ion:165 Resp: 262634

Ion Ratio Lower Upper

165 100

63 57.2 47.0 70.6

89 58.6 48.4 72.6



#52

Acenaphthene

Concen: 56.053 ng

RT: 14.204 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

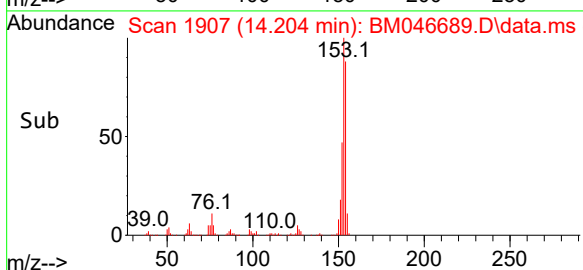
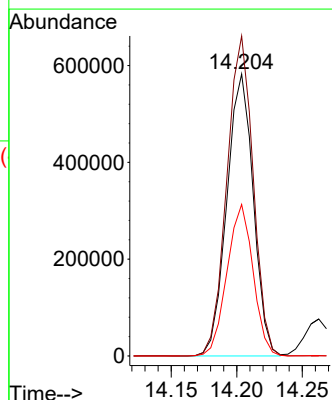
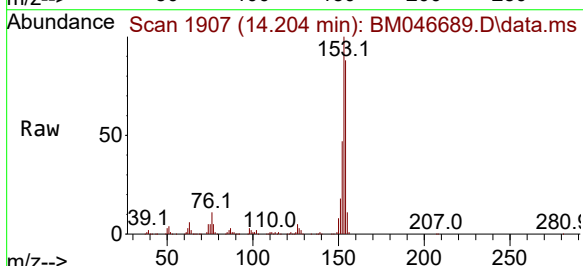
Tgt Ion:154 Resp: 818799

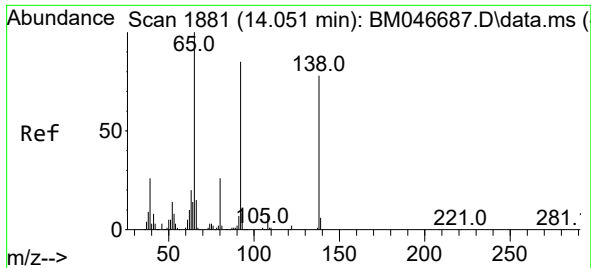
Ion Ratio Lower Upper

154 100

153 113.5 89.4 134.2

152 53.8 42.2 63.2

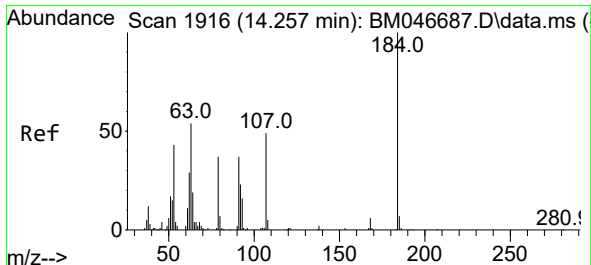
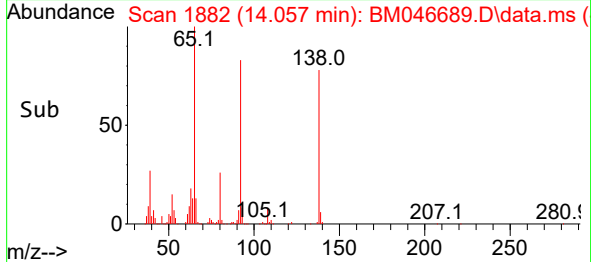
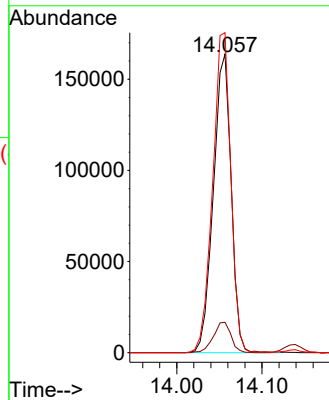
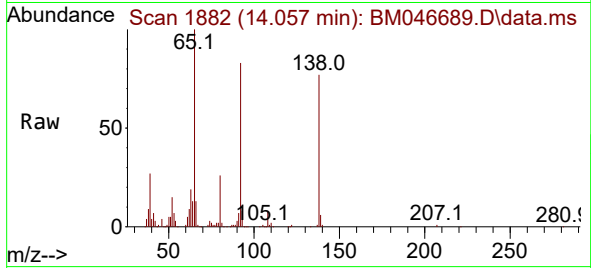




#53
3-Nitroaniline
Concen: 55.136 ng
RT: 14.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

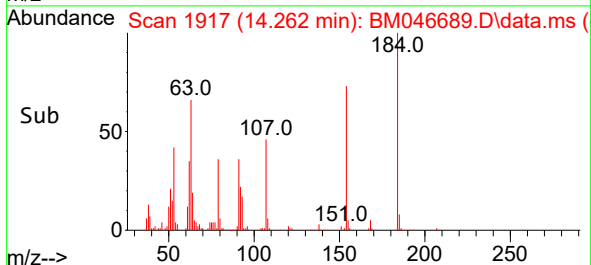
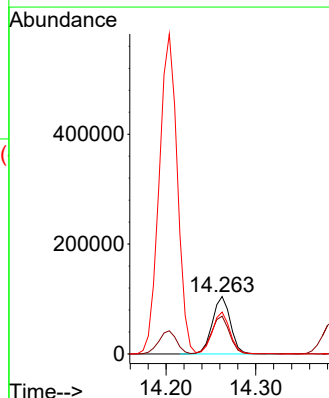
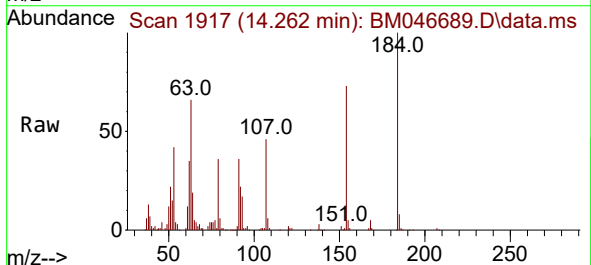
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

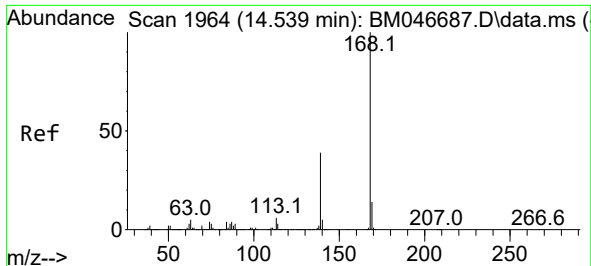
Tgt Ion:138 Resp: 237884
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 107.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 65.912 ng
RT: 14.262 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:184 Resp: 145842
Ion Ratio Lower Upper
184 100
63 65.6 52.9 79.3
154 73.1 57.8 86.6

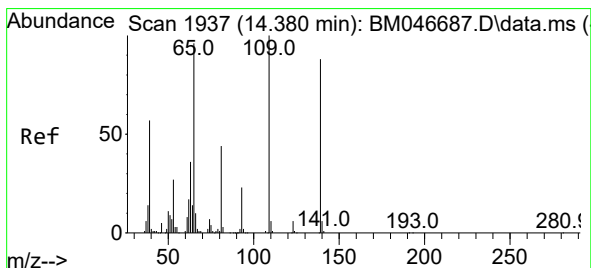
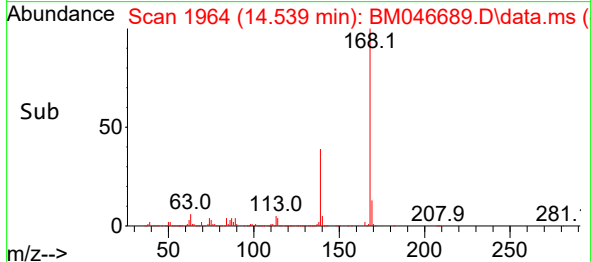
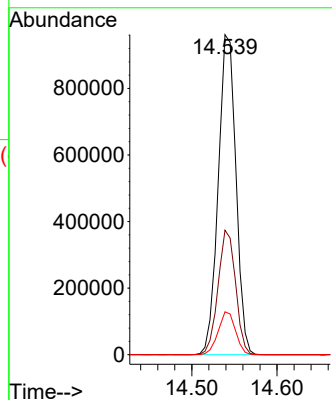
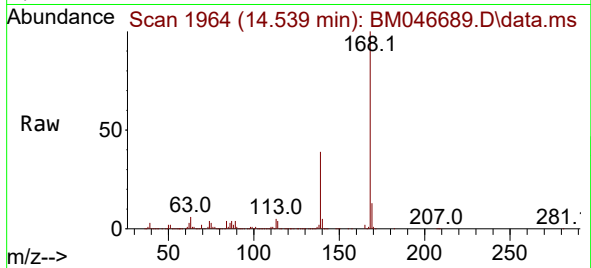




#55
Dibenzenofuran
Concen: 59.226 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

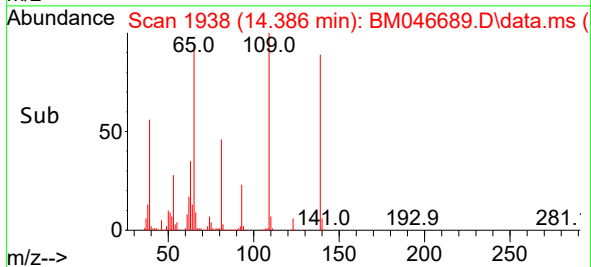
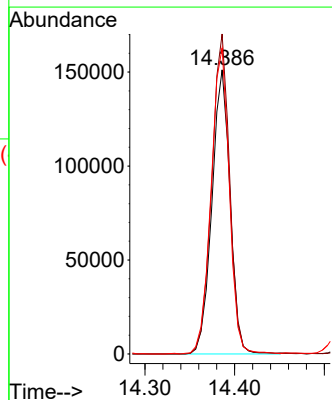
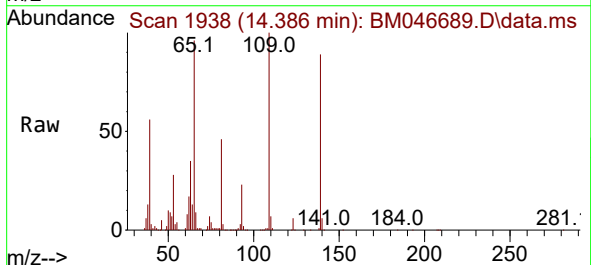
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

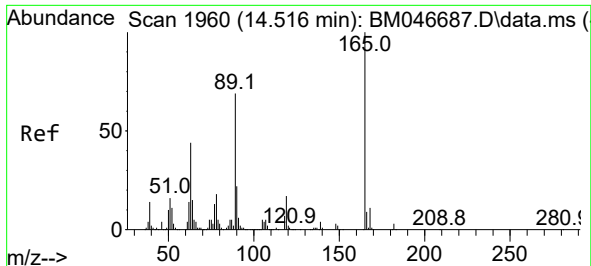
Tgt Ion:168 Resp: 1386298
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 66.010 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:139 Resp: 211975
Ion Ratio Lower Upper
139 100
109 112.6 93.4 133.4
65 107.7 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 61.828 ng

RT: 14.521 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 382083

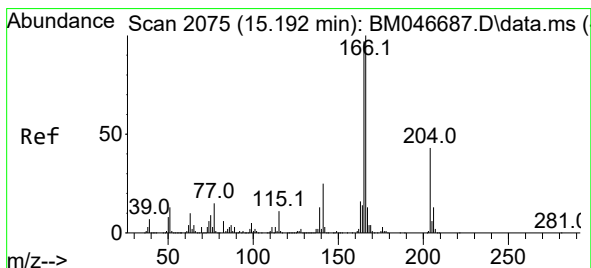
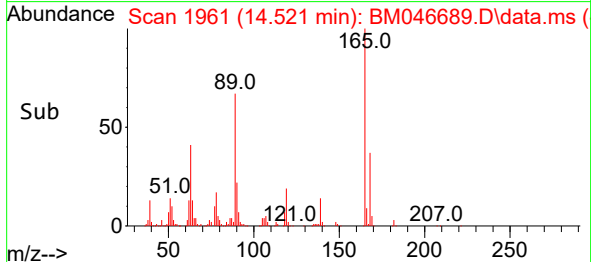
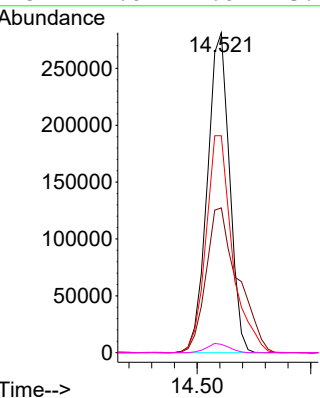
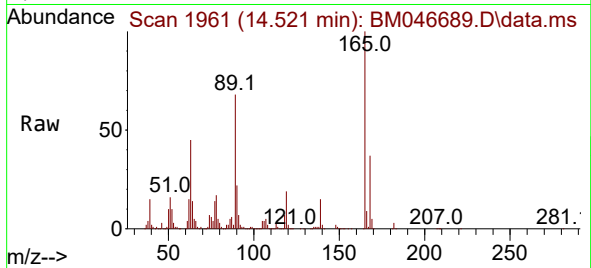
Ion Ratio Lower Upper

165 100

63 45.2 35.5 53.3

89 67.8 55.5 83.3

182 2.6 2.0 3.0



#58

Fluorene

Concen: 60.105 ng

RT: 15.192 min Scan# 2075

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

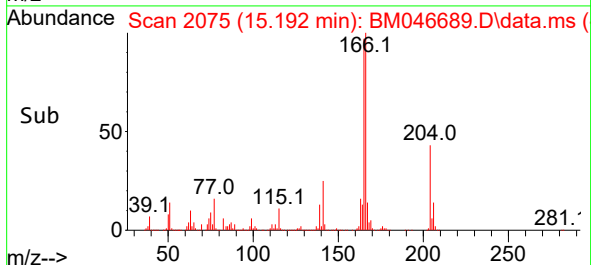
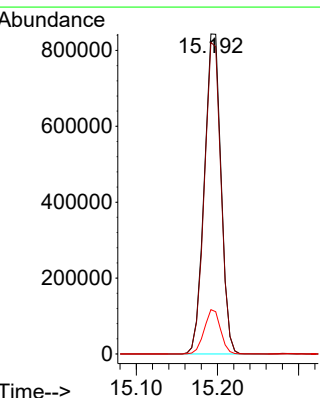
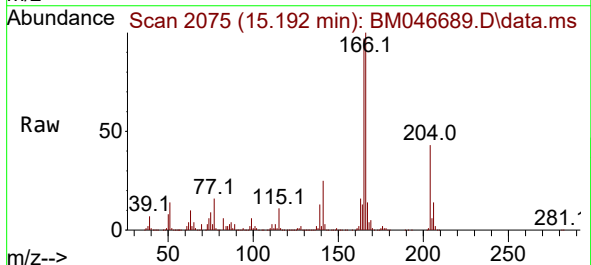
Tgt Ion:166 Resp: 1203388

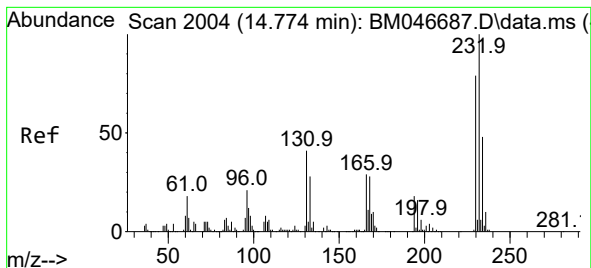
Ion Ratio Lower Upper

166 100

165 97.3 77.7 116.5

167 13.8 10.1 15.1

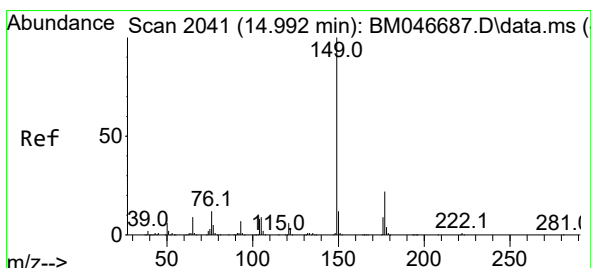
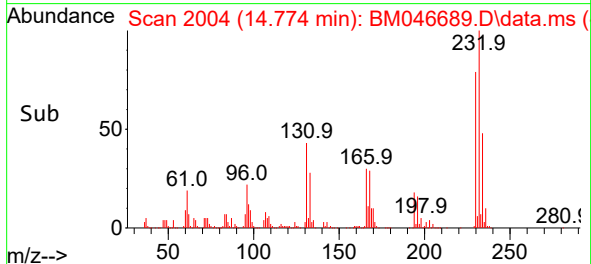
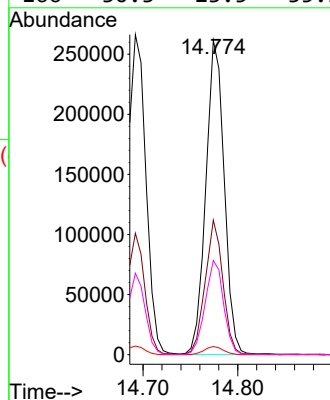
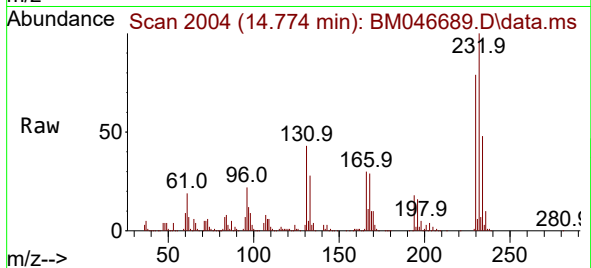




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.161 ng
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

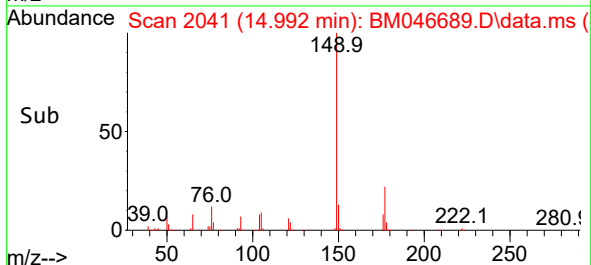
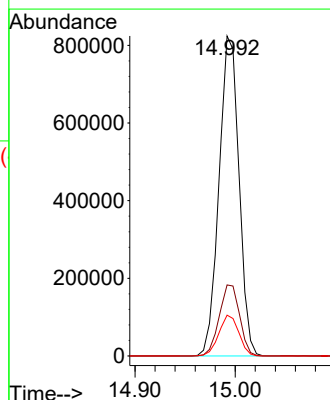
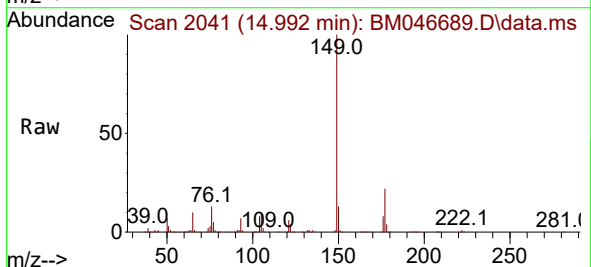
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

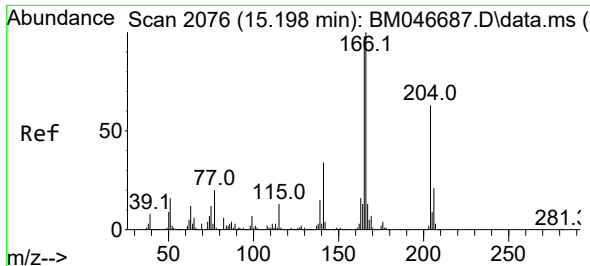
Tgt Ion:232 Resp: 352831
Ion Ratio Lower Upper
232 100
131 41.2 33.2 49.8
130 2.7 2.0 3.0
166 30.3 23.5 35.3



#60
Diethylphthalate
Concen: 53.932 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:149 Resp: 1137658
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.8 9.8 14.6

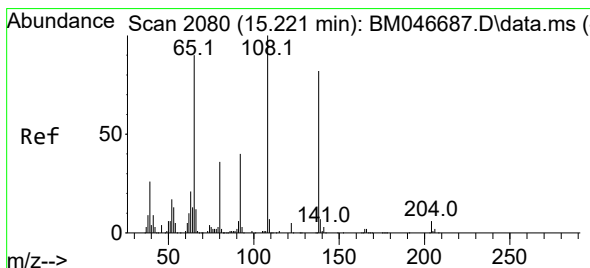
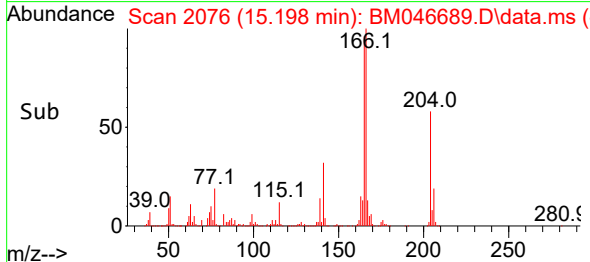
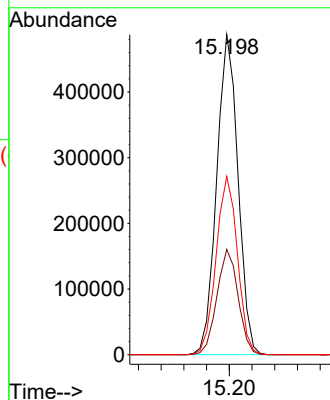
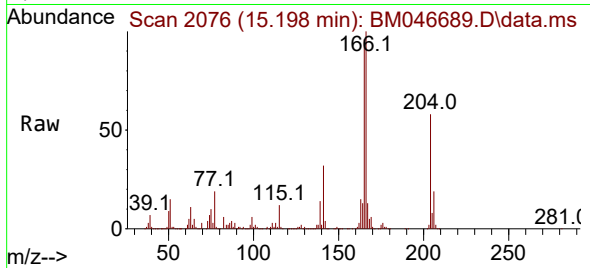




#61
4-Chlorophenyl-phenylether
Concen: 68.131 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

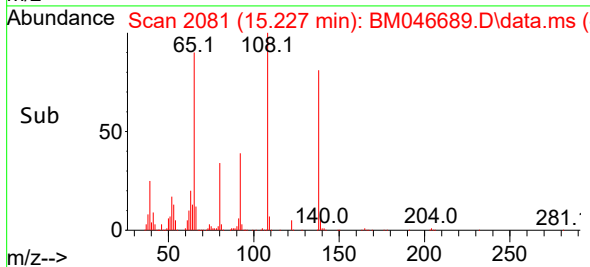
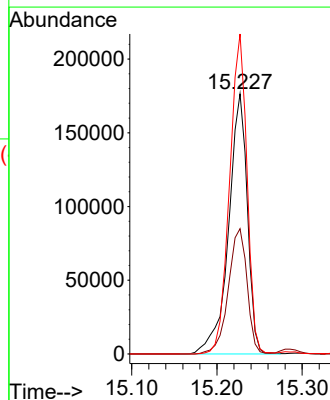
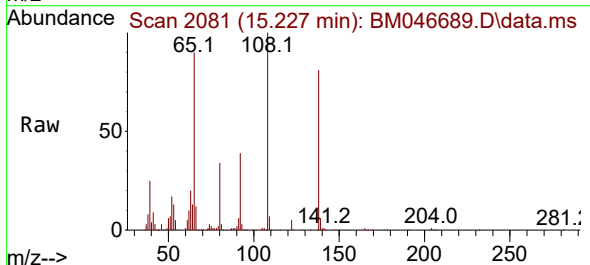
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

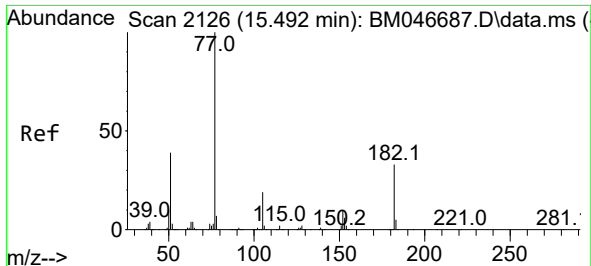
Tgt Ion:204 Resp: 634951
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 55.7 44.1 66.1



#62
4-Nitroaniline
Concen: 63.691 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:138 Resp: 269670
Ion Ratio Lower Upper
138 100
92 48.2 29.5 69.5
108 123.0 102.5 142.5

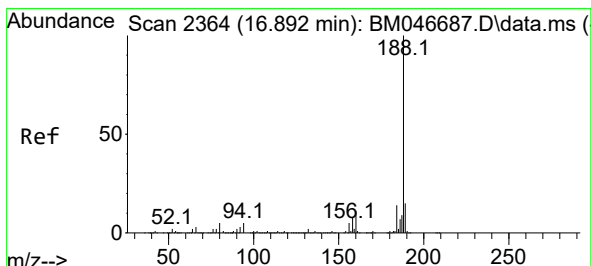
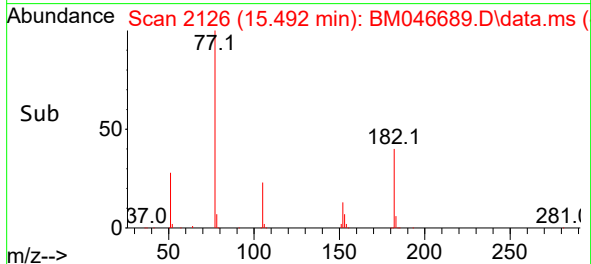
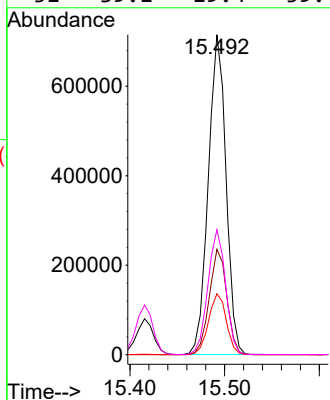
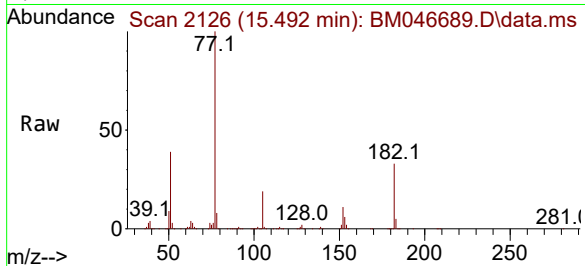




#63
Azobenzene
Concen: 37.035 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

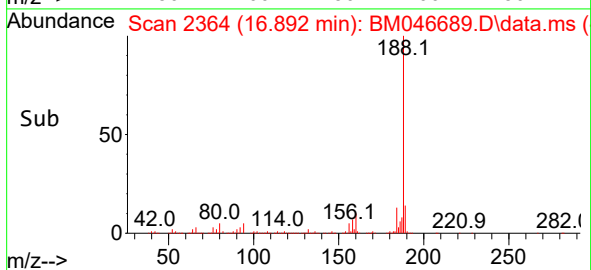
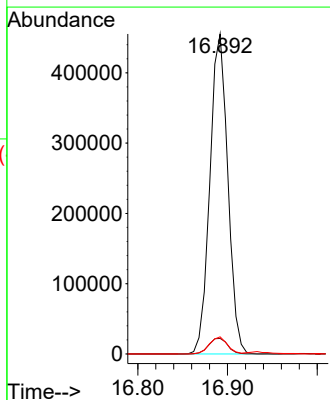
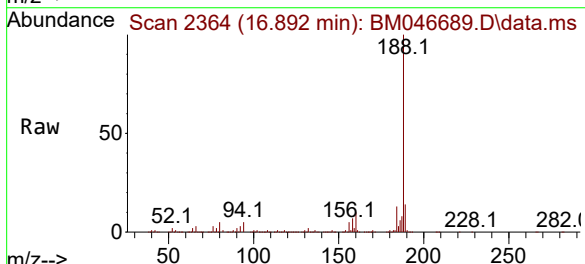
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

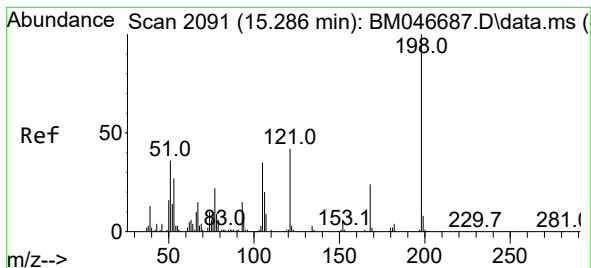
Tgt Ion: 77	Resp: 930951
Ion Ratio	Lower Upper
77 100	
182 32.9	12.6 52.6
105 19.1	0.0 39.2
51 39.1	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:188	Resp: 631779
Ion Ratio	Lower Upper
188 100	
94 4.9	3.8 5.6
80 5.4	4.2 6.2

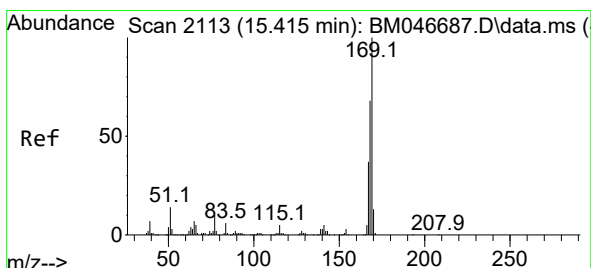
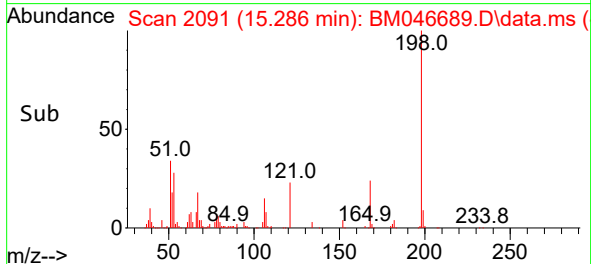
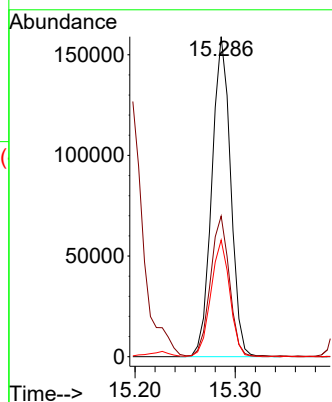
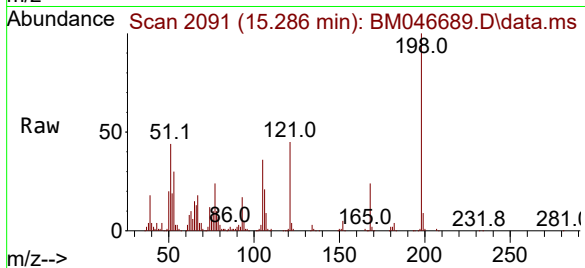




#65
4,6-Dinitro-2-methylphenol
Concen: 55.295 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

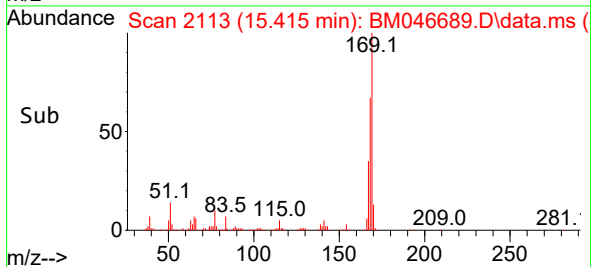
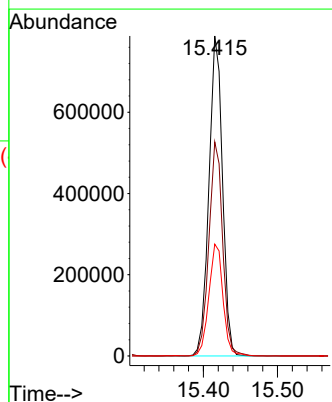
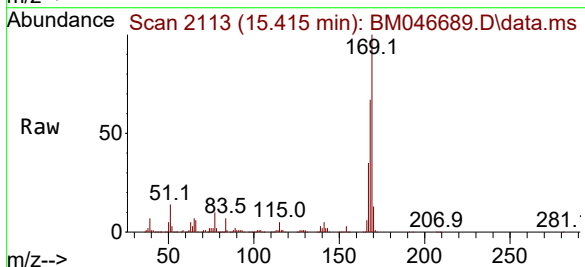
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

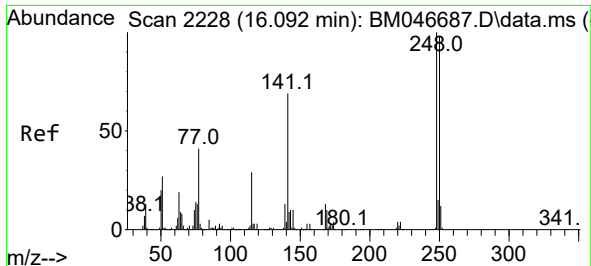
Tgt Ion:198 Resp: 207364
Ion Ratio Lower Upper
198 100
51 43.9 17.6 57.6
105 36.4 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 54.560 ng
RT: 15.415 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:169 Resp: 1001207
Ion Ratio Lower Upper
169 100
168 66.9 54.8 82.2
167 35.0 29.6 44.4

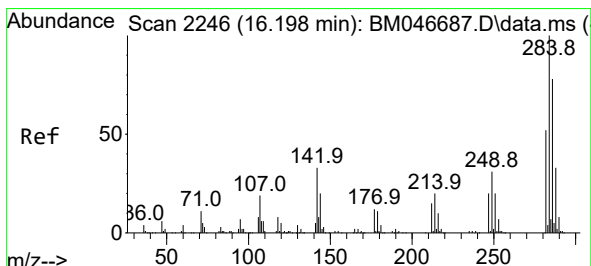
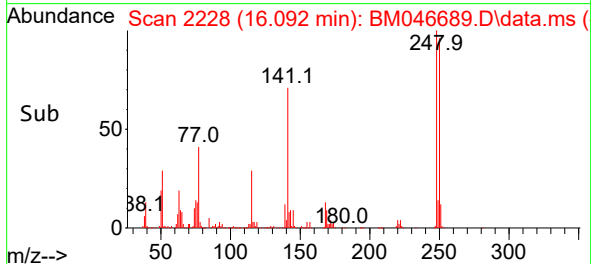
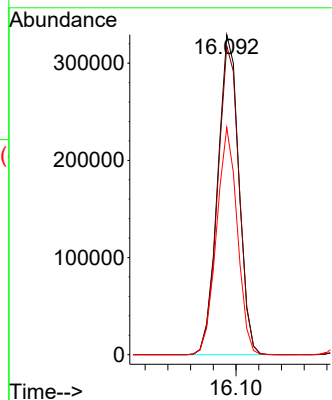
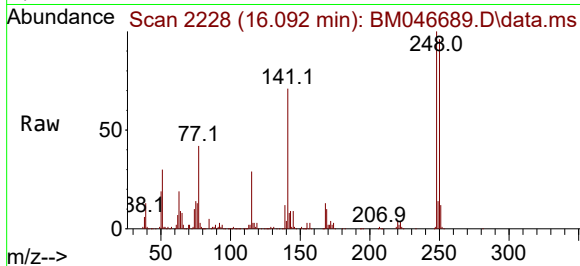




#67
4-Bromophenyl-phenylether
Concen: 66.194 ng
RT: 16.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

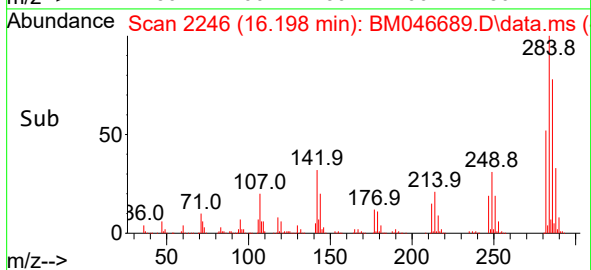
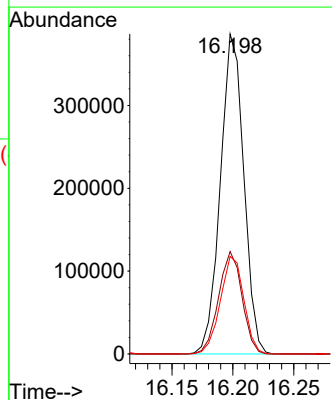
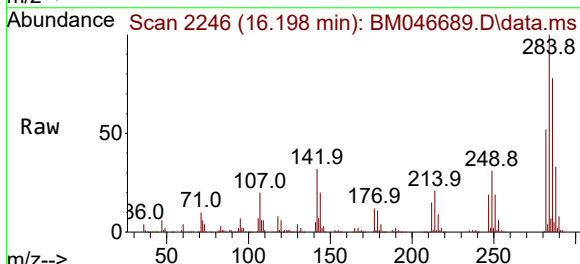
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

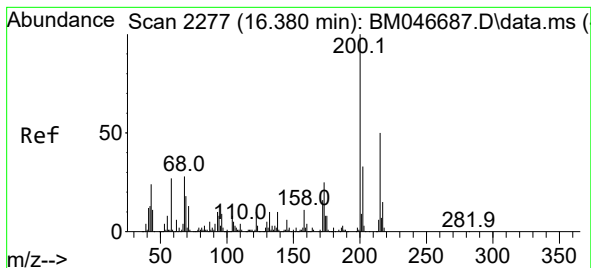
Tgt Ion:248 Resp: 427015
Ion Ratio Lower Upper
248 100
250 96.4 78.7 118.1
141 71.0 55.6 83.4



#68
Hexachlorobenzene
Concen: 67.808 ng
RT: 16.198 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:284 Resp: 516446
Ion Ratio Lower Upper
284 100
142 32.0 26.2 39.4
249 30.5 24.6 37.0





#69

Atrazine

Concen: 63.626 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

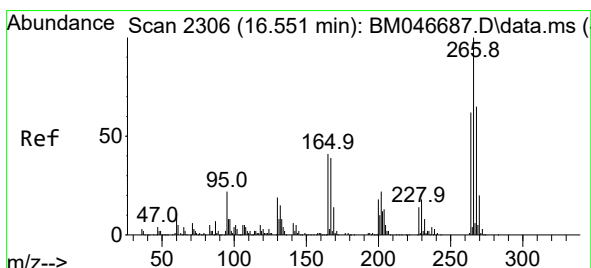
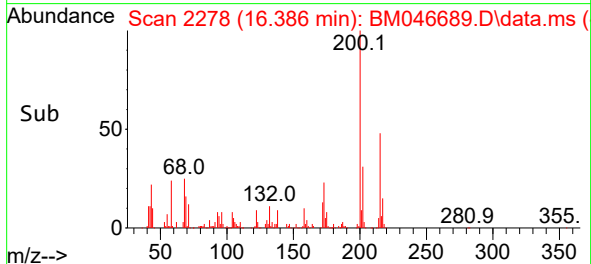
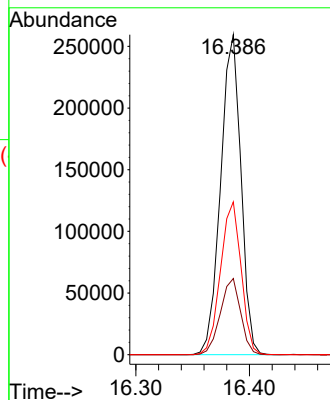
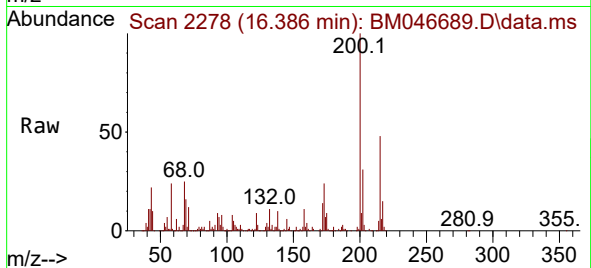
Tgt Ion:200 Resp: 322739

Ion Ratio Lower Upper

200 100

173 23.8 5.3 45.3

215 47.7 30.4 70.4



#70

Pentachlorophenol

Concen: 79.924 ng

RT: 16.551 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

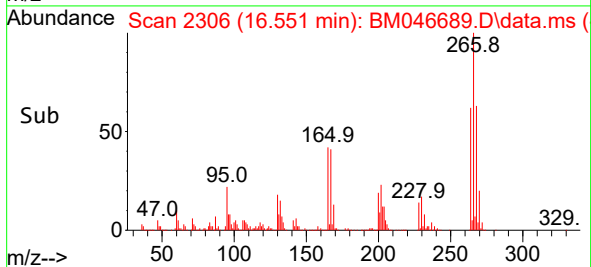
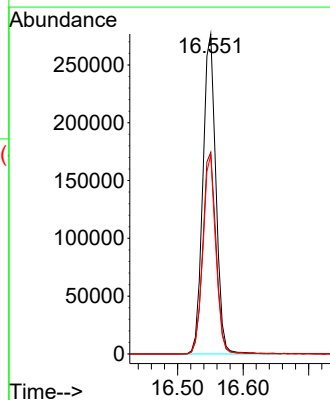
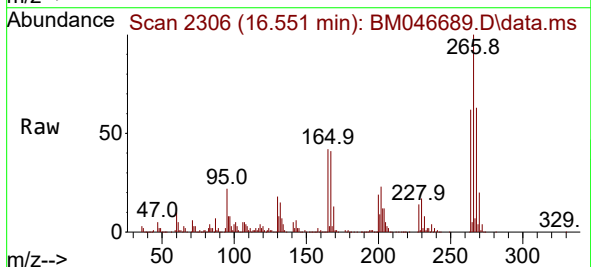
Tgt Ion:266 Resp: 382875

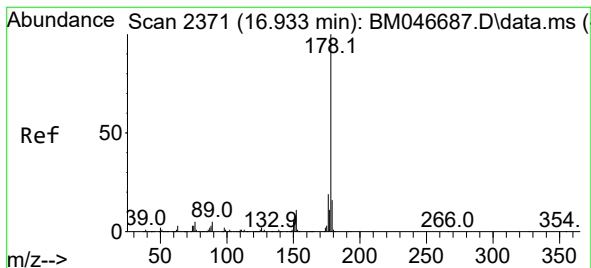
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.8

264 62.3 49.4 74.2





#71

Phenanthrene

Concen: 56.557 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

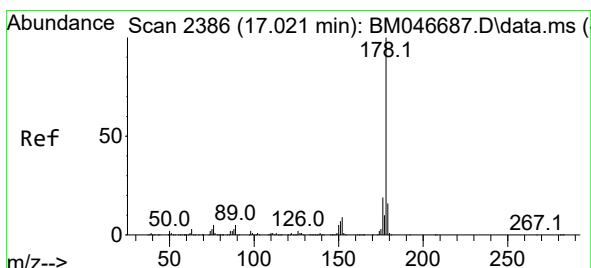
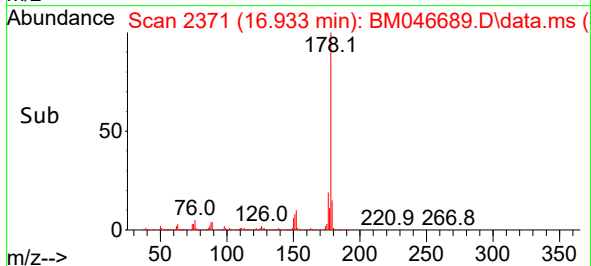
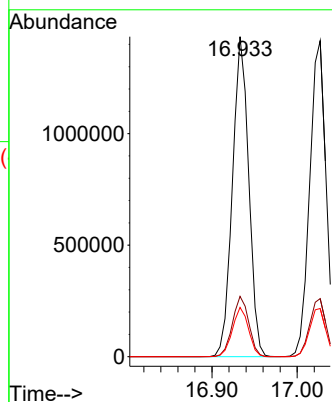
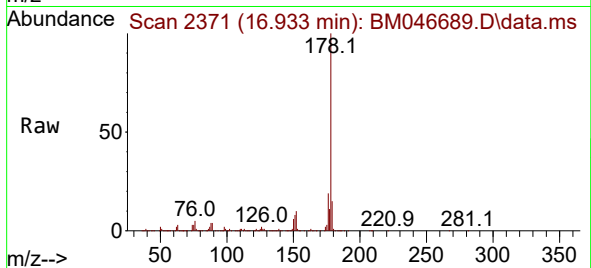
Tgt Ion:178 Resp: 1901409

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.7 19.1



#72

Anthracene

Concen: 57.401 ng

RT: 17.027 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

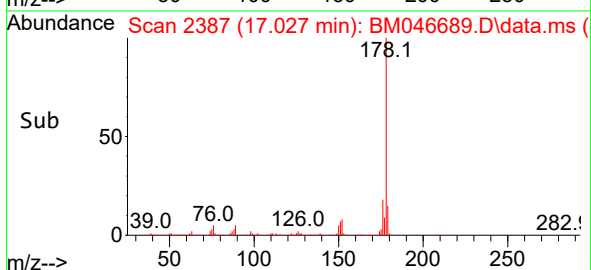
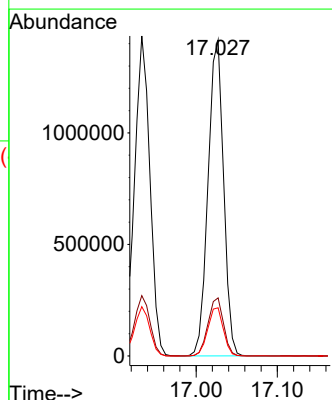
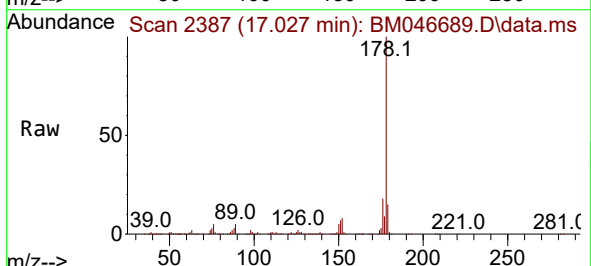
Tgt Ion:178 Resp: 1877107

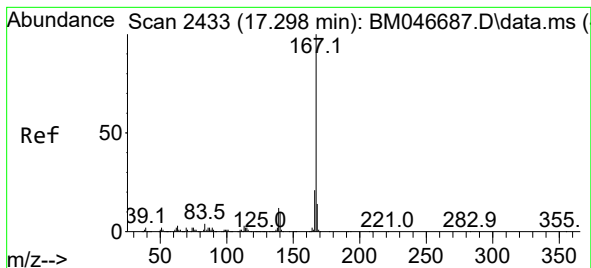
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.2 12.4 18.6





#73

Carbazole

Concen: 55.285 ng

RT: 17.303 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

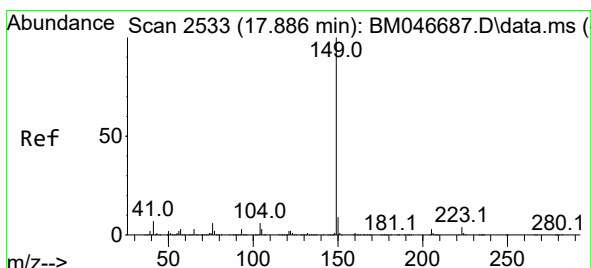
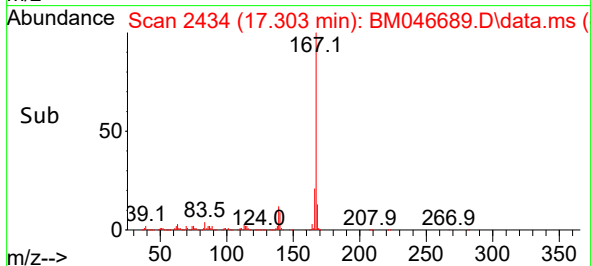
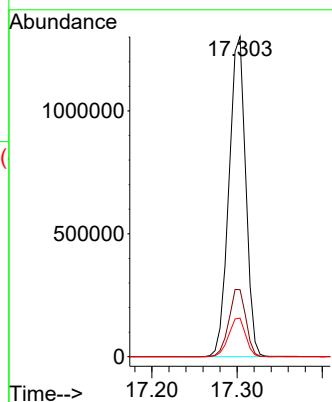
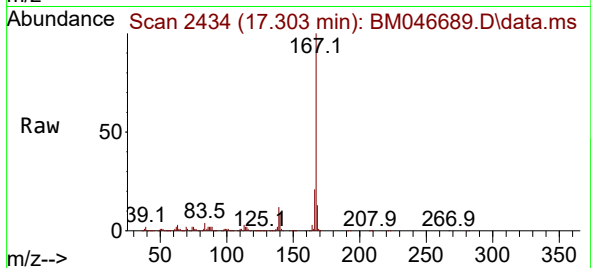
Tgt Ion:167 Resp: 1780159

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 12.1 9.8 14.8



#74

Di-n-butylphthalate

Concen: 46.142 ng

RT: 17.886 min Scan# 2533

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

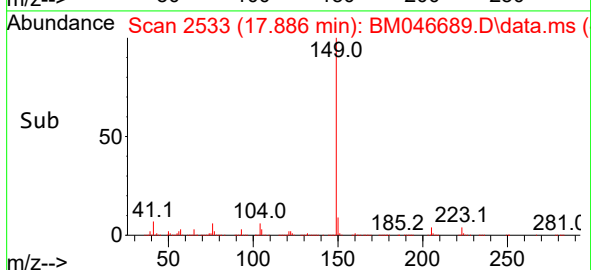
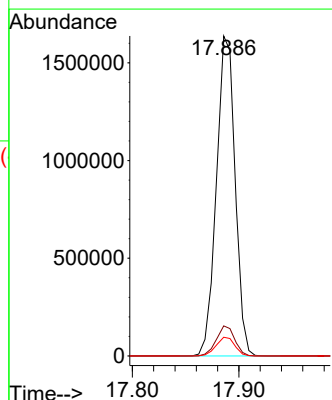
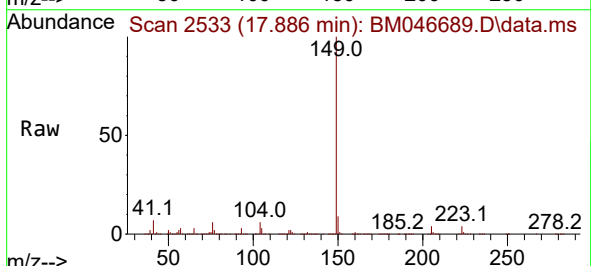
Tgt Ion:149 Resp: 1996213

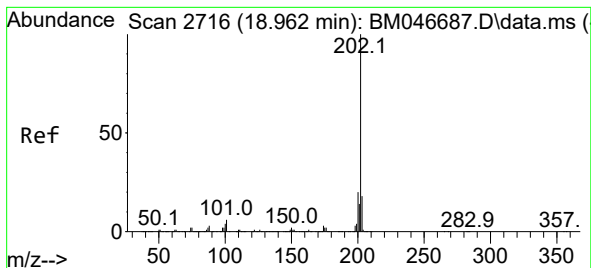
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 61.839 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

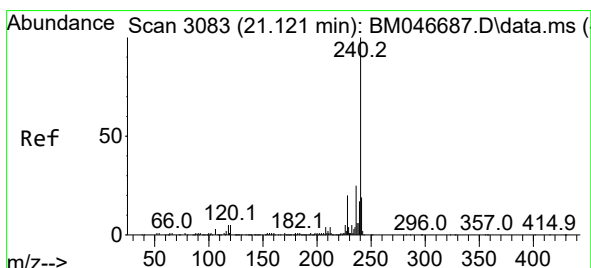
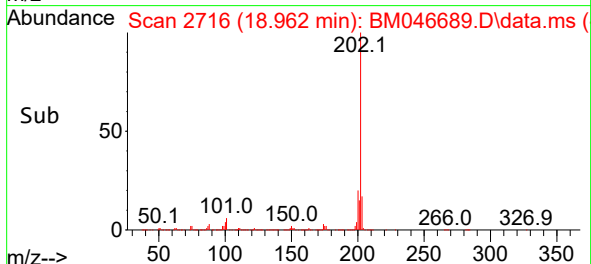
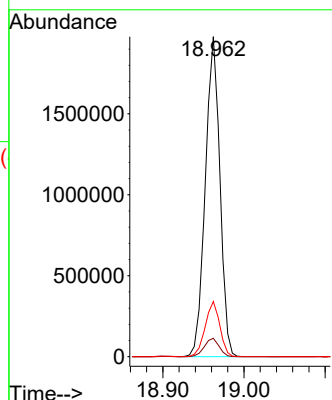
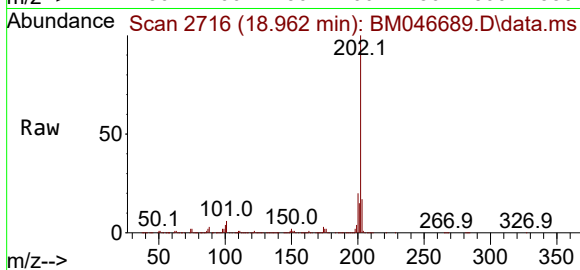
Tgt Ion:202 Resp: 2456659

Ion Ratio Lower Upper

202 100

101 5.7 0.0 25.5

203 17.2 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: BM046689.D

Acq: 18 Jul 2024 04:32

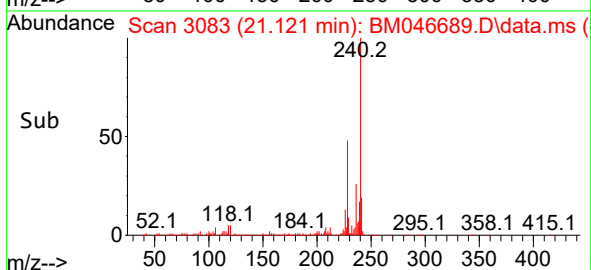
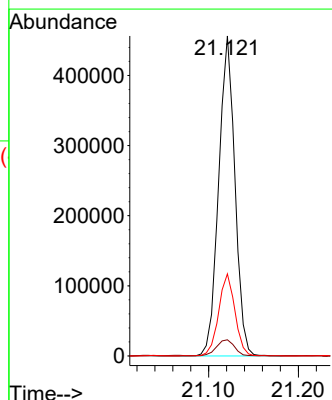
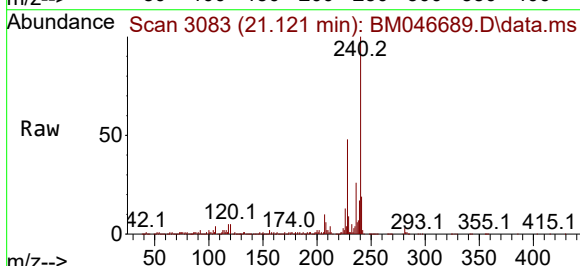
Tgt Ion:240 Resp: 573728

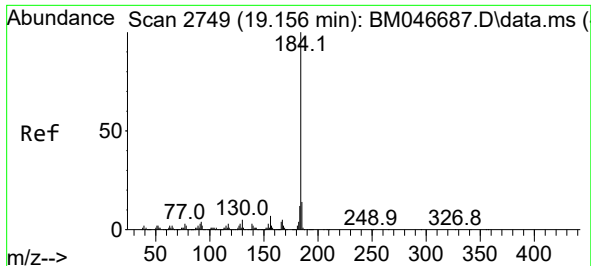
Ion Ratio Lower Upper

240 100

120 5.0 3.9 5.9

236 25.6 20.2 30.2

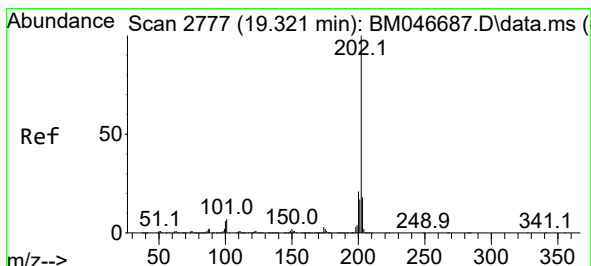
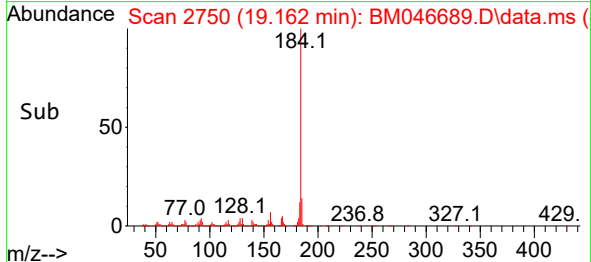
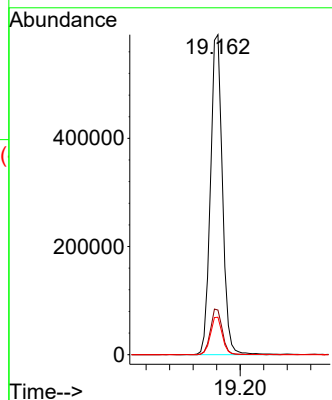
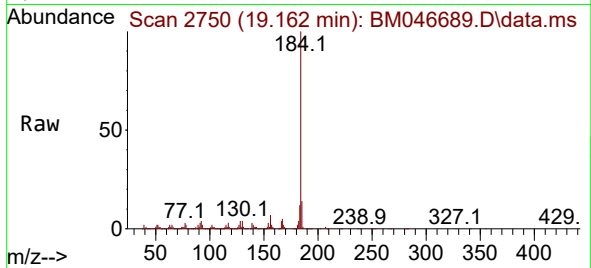




#77
Benzidine
Concen: 140.219 ng
RT: 19.162 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

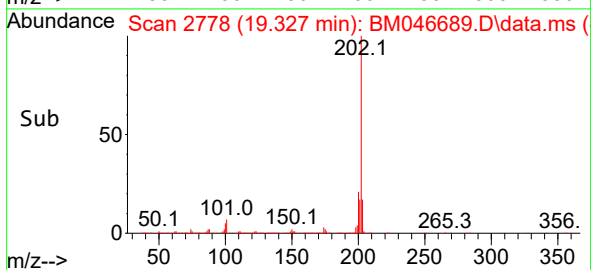
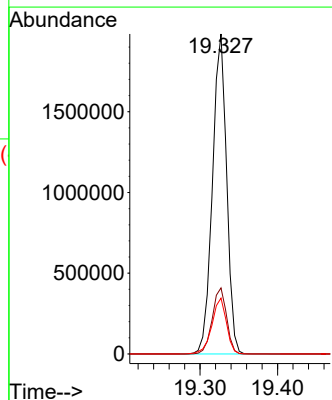
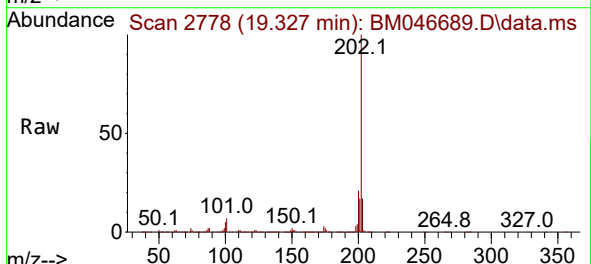
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

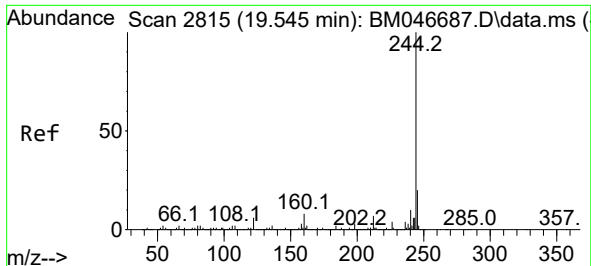
Tgt Ion:184 Resp: 834698
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.7 9.8 14.8



#78
Pyrene
Concen: 63.090 ng
RT: 19.327 min Scan# 2778
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:202 Resp: 2514241
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.5 14.2 21.4

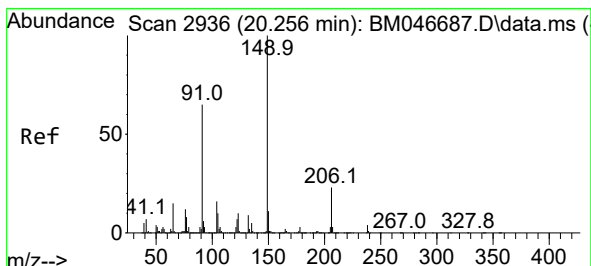
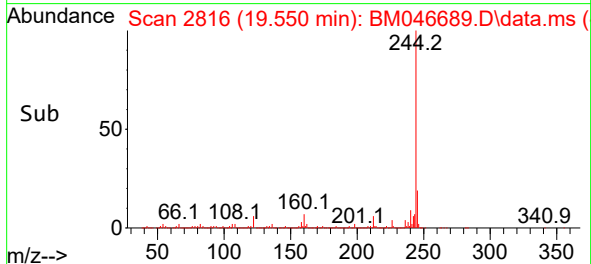
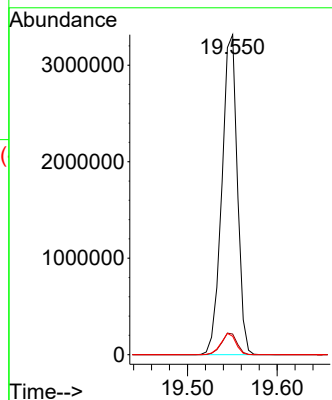
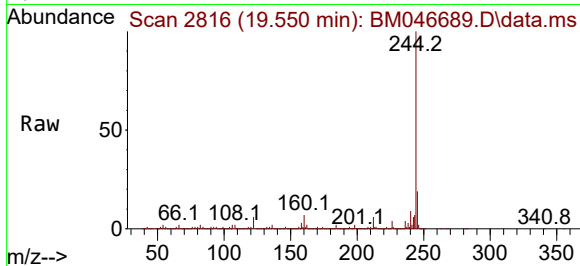




#79
 Terphenyl-d14
 Concen: 114.363 ng
 RT: 19.550 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM046689.D
 Acq: 18 Jul 2024 04:32

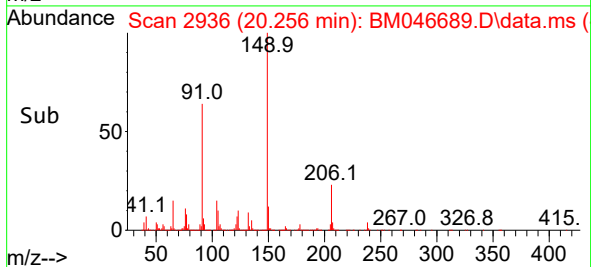
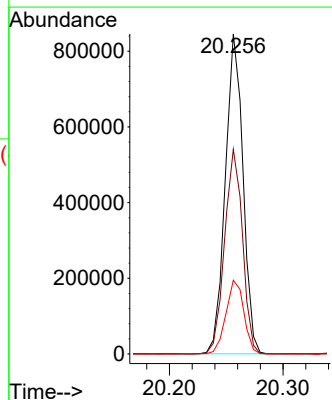
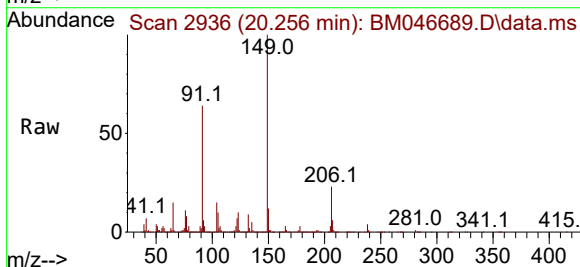
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

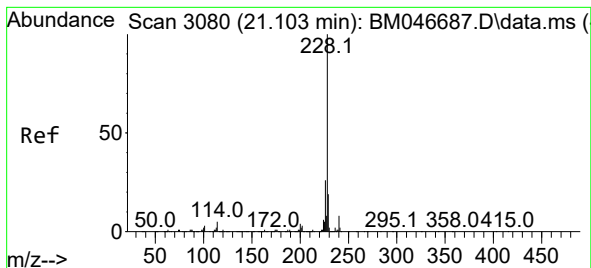
Tgt Ion:244 Resp: 3965740
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 5.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 48.697 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: BM046689.D
 Acq: 18 Jul 2024 04:32

Tgt Ion:149 Resp: 913112
 Ion Ratio Lower Upper
 149 100
 91 63.9 52.1 78.1
 206 23.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 61.547 ng

RT: 21.103 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

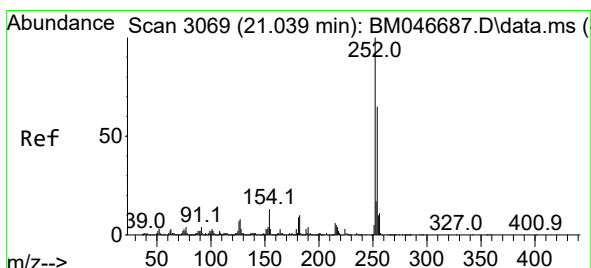
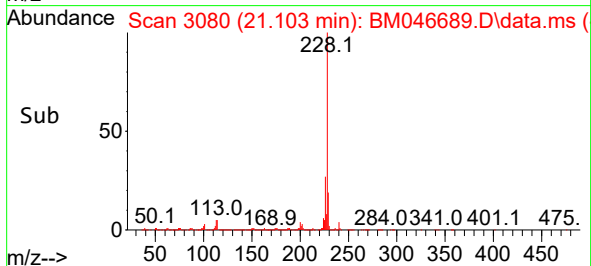
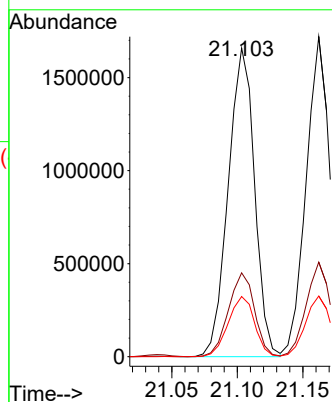
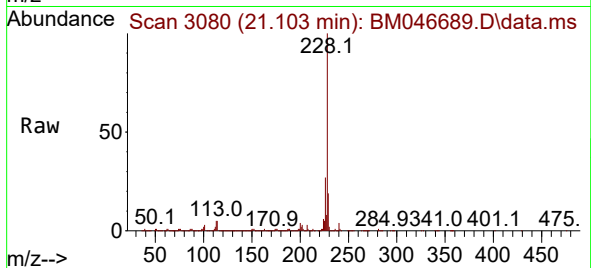
Tgt Ion:228 Resp: 2316384

Ion Ratio Lower Upper

228 100

226 27.2 21.1 31.7

229 19.5 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 67.944 ng

RT: 21.039 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

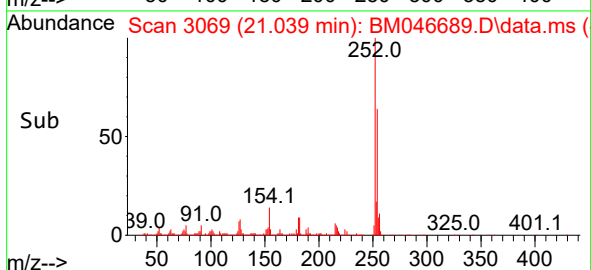
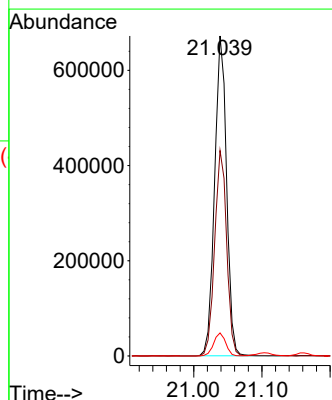
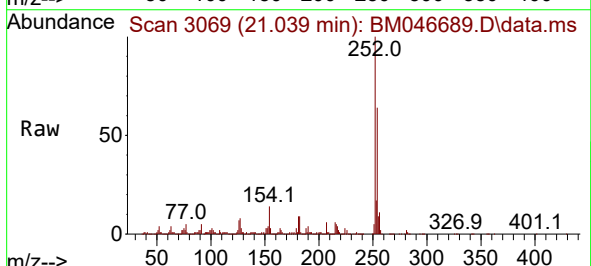
Tgt Ion:252 Resp: 820222

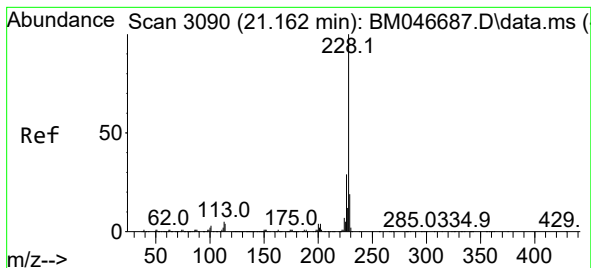
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 7.2 5.7 8.5





#83

Chrysene

Concen: 60.597 ng

RT: 21.162 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

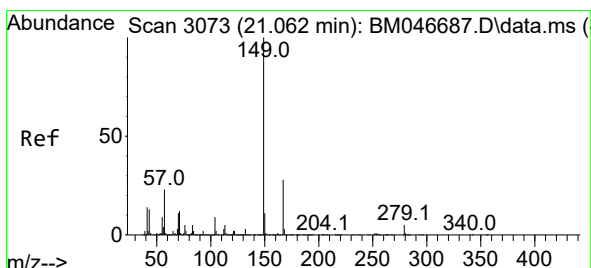
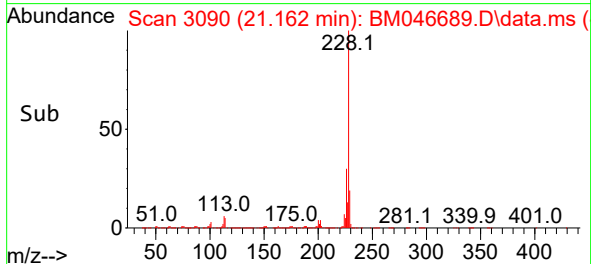
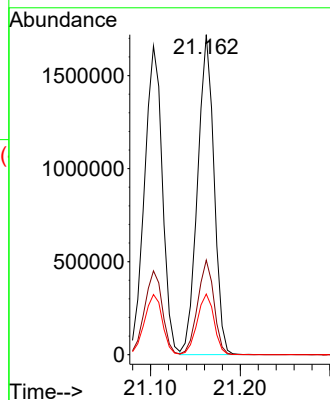
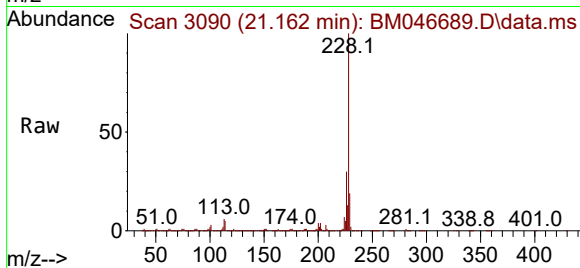
Tgt Ion:228 Resp: 2181129

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

229 19.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.773 ng

RT: 21.062 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

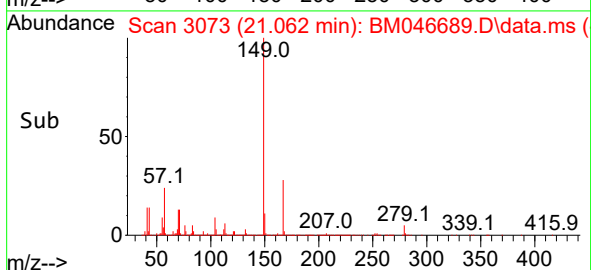
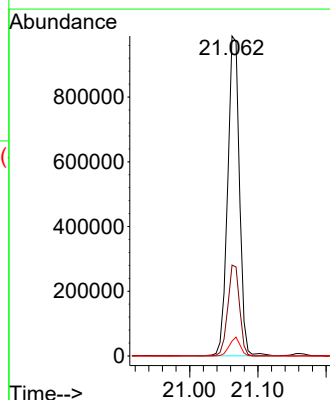
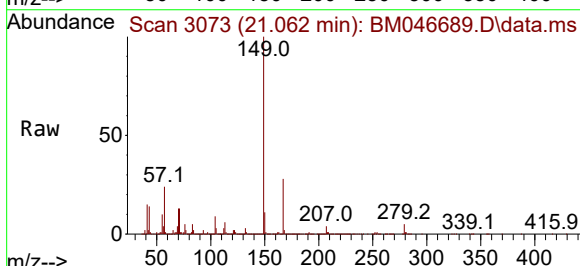
Tgt Ion:149 Resp: 1191476

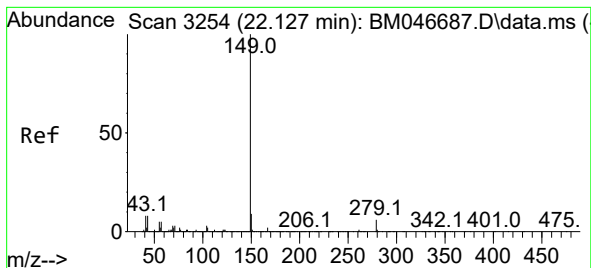
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 42.725 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

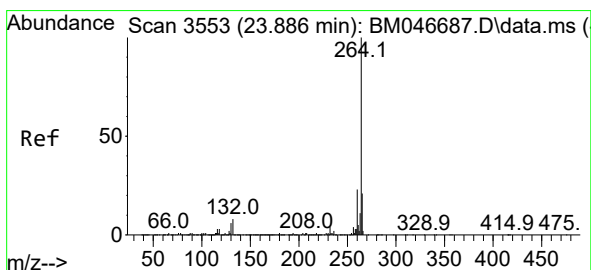
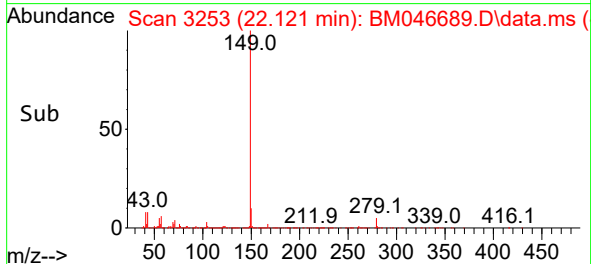
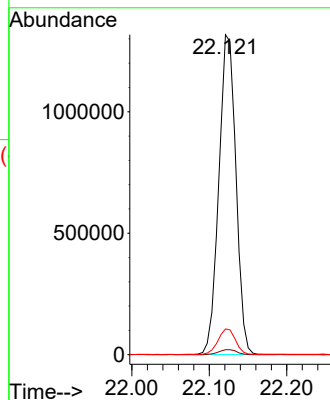
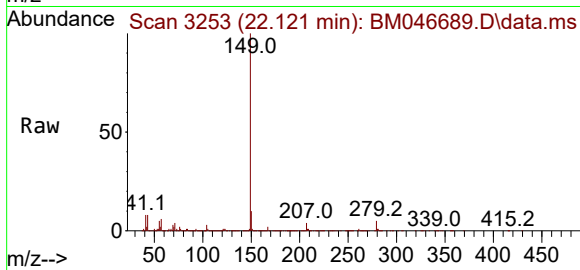
Tgt Ion:149 Resp: 2025267

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.885 min Scan# 3553

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

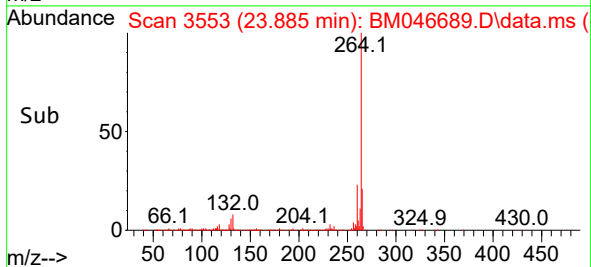
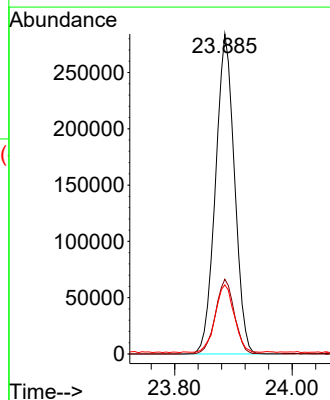
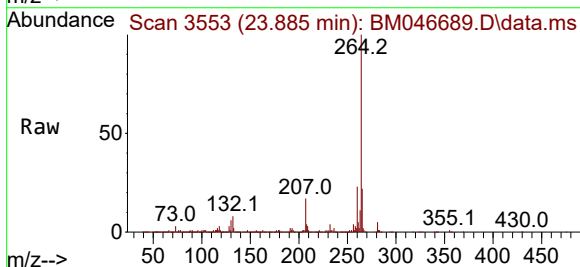
Tgt Ion:264 Resp: 636661

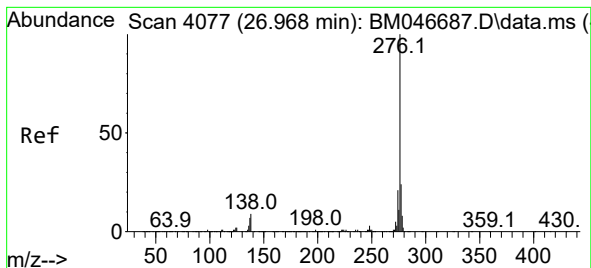
Ion Ratio Lower Upper

264 100

260 23.4 18.1 27.1

265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.048 ng

RT: 26.973 min Scan# 4078

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

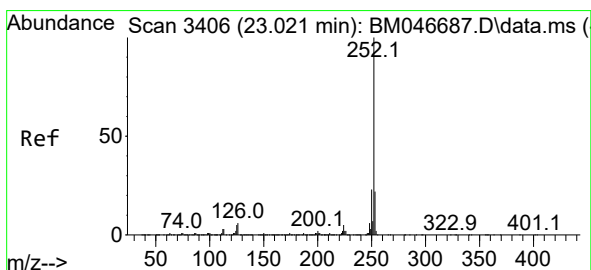
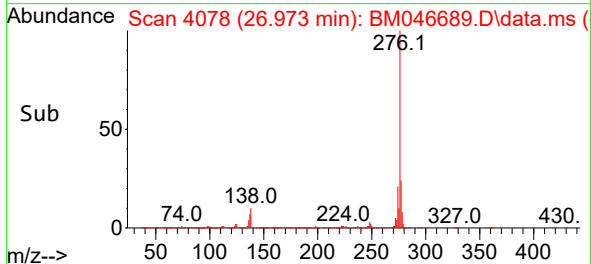
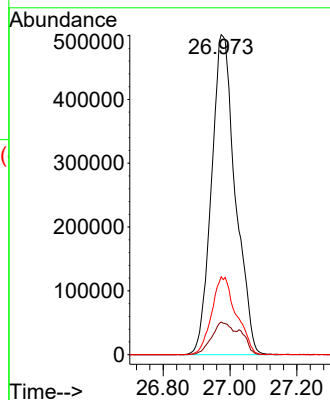
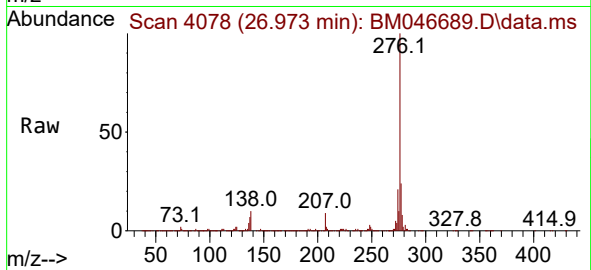
Tgt Ion:276 Resp: 2492793

Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.4

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 63.653 ng

RT: 23.021 min Scan# 3406

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

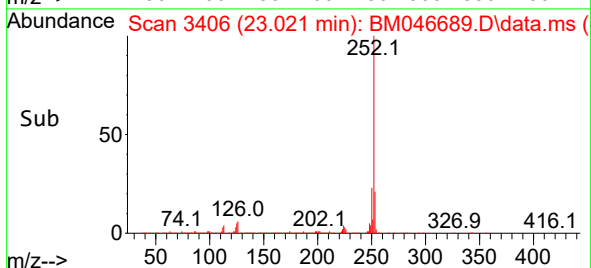
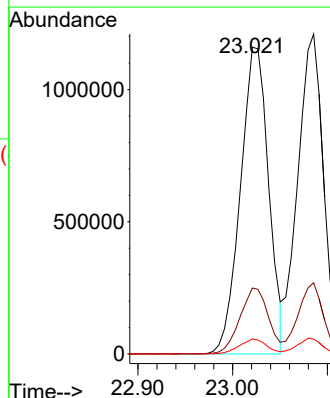
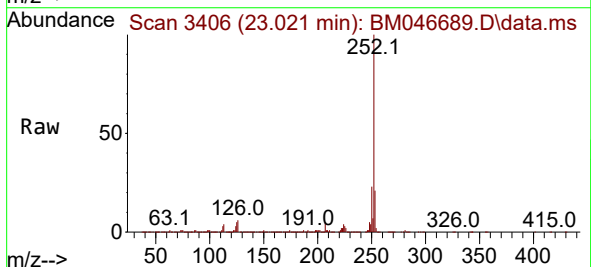
Tgt Ion:252 Resp: 2400312

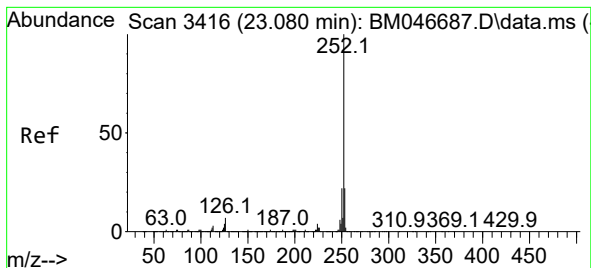
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 60.682 ng

RT: 23.085 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

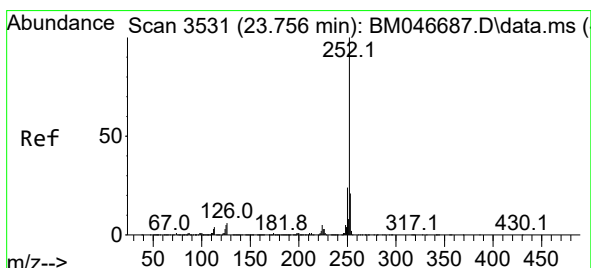
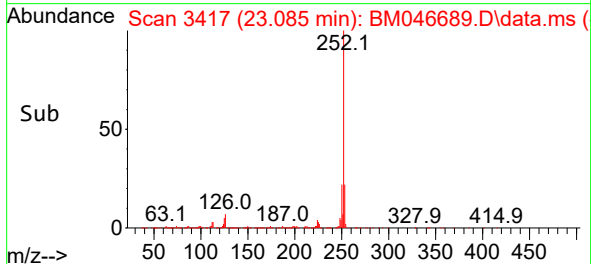
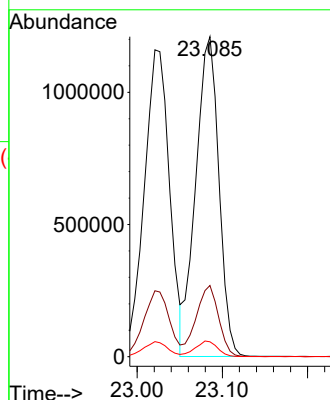
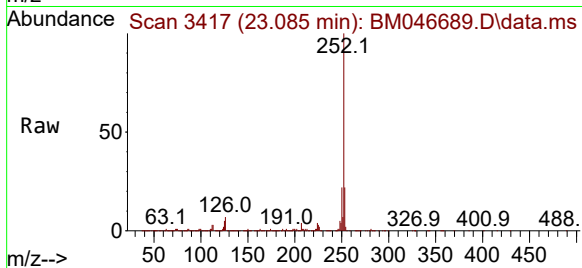
Tgt Ion:252 Resp: 2276282

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 4.7 3.4 5.2



#90

Benzo(a)pyrene

Concen: 63.292 ng

RT: 23.762 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

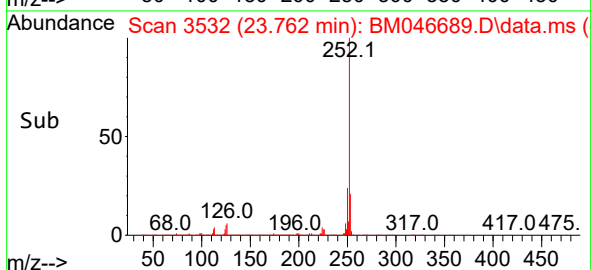
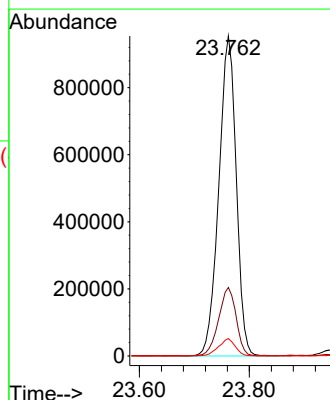
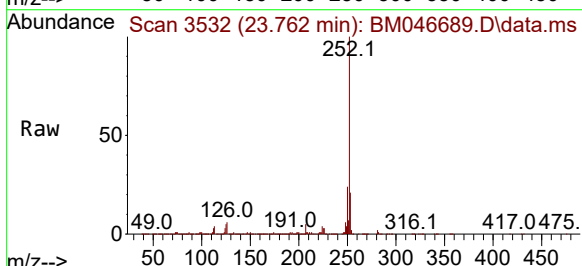
Tgt Ion:252 Resp: 2096328

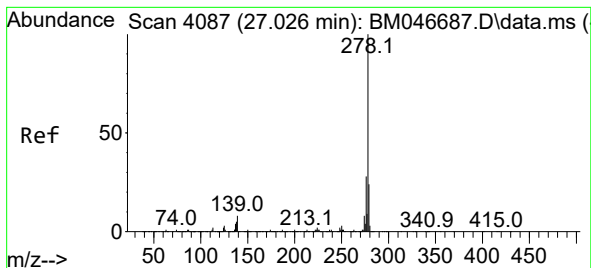
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 5.4 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 60.704 ng

RT: 27.026 min Scan# 4087

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

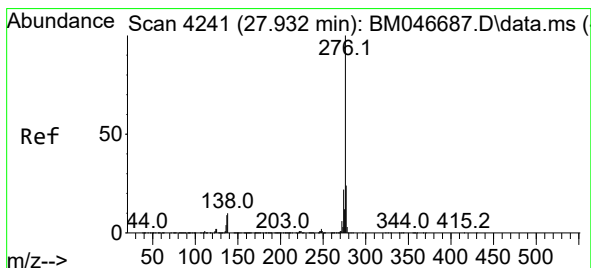
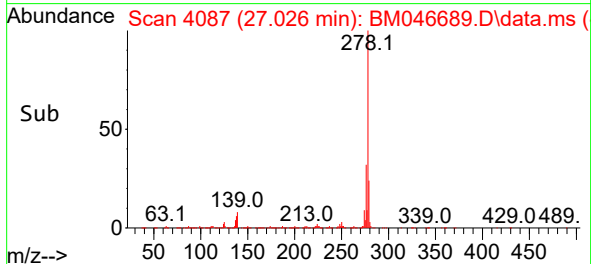
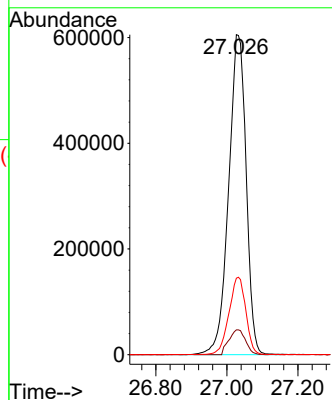
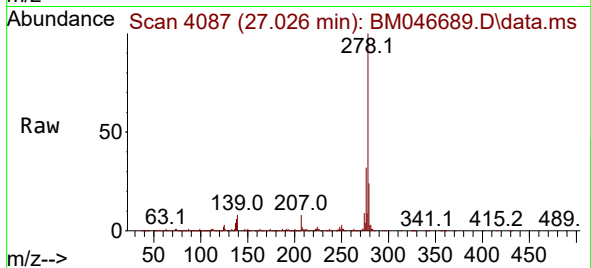
Tgt Ion:278 Resp: 2069707

Ion Ratio Lower Upper

278 100

139 7.8 6.3 9.5

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 63.951 ng

RT: 27.944 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Tgt Ion:276 Resp: 2159718

Ion Ratio Lower Upper

276 100

277 22.3 19.4 29.0

138 10.5 8.1 12.1

