

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046684.D
 Acq On : 18 Jul 2024 01:12
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 18 05:07:12 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	97767	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	358643	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	263071	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	609667	20.000	ng	0.00
76) Chrysene-d12	21.115	240	561699	20.000	ng	0.00
86) Perylene-d12	23.885	264	621721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	49281	8.102	ng	0.00
7) Phenol-d6	6.687	99	60670	7.022	ng	0.00
23) Nitrobenzene-d5	8.628	82	68731	7.945	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	39065	12.211	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	190217	9.800	ng	0.00
79) Terphenyl-d14	19.545	244	297910	8.775	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	7399	3.155	ng	97
3) Pyridine	3.522	79	20443	3.120	ng	93
4) n-Nitrosodimethylamine	3.434	42	15564	3.066	ng	# 89
6) Aniline	6.834	93	26494	3.376	ng	# 94
8) 2-Chlorophenol	7.063	128	27125	4.003	ng	97
9) Benzaldehyde	6.651	77	21316	3.980	ng	97
10) Phenol	6.716	94	31238	3.653	ng	96
11) bis(2-Chloroethyl)ether	6.934	93	23303	3.356	ng	92
12) 1,3-Dichlorobenzene	7.381	146	37128	4.942	ng	89
13) 1,4-Dichlorobenzene	7.522	146	36561	4.729	ng	98
14) 1,2-Dichlorobenzene	7.834	146	35772	4.693	ng	98
15) Benzyl Alcohol	7.734	79	24805	3.492	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.028	45	25233	2.135	ng	99
17) 2-Methylphenol	7.939	107	21459	3.599	ng	91
18) Hexachloroethane	8.551	117	12953	3.719	ng	95
19) n-Nitroso-di-n-propyla...	8.292	70	19128	2.916	ng	99
20) 3+4-Methylphenols	8.269	107	28183	3.259	ng	91
22) Acetophenone	8.304	105	42123	4.205	ng	97
24) Nitrobenzene	8.675	77	35456	4.172	ng	# 92
25) Isophorone	9.198	82	52494	3.578	ng	97
26) 2-Nitrophenol	9.381	139	15829	5.204	ng	# 86
27) 2,4-Dimethylphenol	9.457	122	17684	4.637	ng	98
28) bis(2-Chloroethoxy)met...	9.686	93	30467	3.759	ng	94
29) 2,4-Dichlorophenol	9.910	162	32249	6.262	ng	98
30) 1,2,4-Trichlorobenzene	10.116	180	38508	6.604	ng	95
31) Naphthalene	10.298	128	90535	4.606	ng	98
32) Benzoic acid	9.545	122	18538	4.298	ng	95
33) 4-Chloroaniline	10.416	127	32106	4.663	ng	98
34) Hexachlorobutadiene	10.592	225	26191	7.285	ng	88
35) Caprolactam	11.192	113	7911	4.194	ng	# 88
36) 4-Chloro-3-methylphenol	11.557	107	28570	4.459	ng	99
37) 2-Methylnaphthalene	11.922	142	66742	5.035	ng	98
38) 1-Methylnaphthalene	12.145	142	64437	4.916	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	45246	6.447	ng	99
41) Hexachlorocyclopentadiene	12.280	237	8200	2.982	ng	90
43) 2,4,6-Trichlorophenol	12.557	196	28593	6.134	ng	94

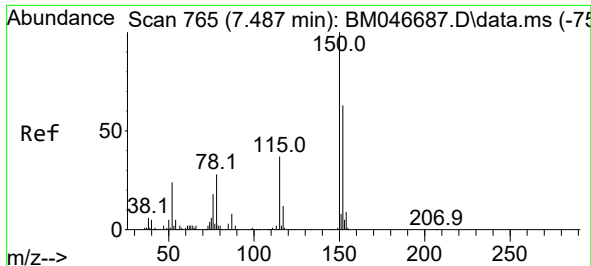
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046684.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	31734	5.908	ng	96
46) 1,1'-Biphenyl	12.963	154	94313	4.789	ng	97
47) 2-Chloronaphthalene	12.992	162	78776	5.153	ng	99
48) 2-Nitroaniline	13.210	65	18483	3.045	ng	96
49) Acenaphthylene	13.851	152	104810	4.447	ng	97
50) Dimethylphthalate	13.604	163	93042	4.838	ng	100
51) 2,6-Dinitrotoluene	13.716	165	19447	4.541	ng	93
52) Acenaphthene	14.198	154	66526	4.541	ng	96
53) 3-Nitroaniline	14.045	138	17235	3.983	ng	93
54) 2,4-Dinitrophenol	14.257	184	5469	2.465	ng	89
55) Dibenzofuran	14.539	168	113160	4.821	ng	99
56) 4-Nitrophenol	14.380	139	14212	4.413	ng	89
57) 2,4-Dinitrotoluene	14.510	165	27240	4.395	ng	# 93
58) Fluorene	15.192	166	95043	4.733	ng	# 99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	28000	6.185	ng	97
60) Diethylphthalate	14.986	149	93458	4.418	ng	96
61) 4-Chlorophenyl-phenyle...	15.198	204	52284	5.594	ng	96
62) 4-Nitroaniline	15.210	138	19334	4.553	ng	93
63) Azobenzene	15.486	77	73130	2.901	ng	98
65) 4,6-Dinitro-2-methylph...	15.280	198	10058	2.779	ng	94
66) n-Nitrosodiphenylamine	15.415	169	78685	4.443	ng	95
67) 4-Bromophenyl-phenylether	16.092	248	33942	5.452	ng	98
68) Hexachlorobenzene	16.198	284	42508	5.784	ng	94
69) Atrazine	16.380	200	30409	6.212	ng	90
70) Pentachlorophenol	16.545	266	27760	6.005	ng	98
71) Phenanthrene	16.933	178	150951	4.653	ng	99
72) Anthracene	17.021	178	149062	4.724	ng	97
73) Carbazole	17.298	167	138632	4.462	ng	100
74) Di-n-butylphthalate	17.886	149	152499	3.653	ng	100
75) Fluoranthene	18.956	202	187707	4.896	ng	99
77) Benzidine	19.156	184	53786	9.229	ng	99
78) Pyrene	19.321	202	195881	5.020	ng	98
80) Butylbenzylphthalate	20.256	149	66901	3.644	ng	98
81) Benzo(a)anthracene	21.097	228	188796	5.124	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	61652	5.216	ng	93
83) Chrysene	21.156	228	170365	4.834	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	95860	3.351	ng	98
85) Di-n-octyl phthalate	22.121	149	159285	3.432	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.956	276	210441	5.277	ng	99
88) Benzo(b)fluoranthene	23.015	252	190639	5.177	ng	99
89) Benzo(k)fluoranthene	23.074	252	181723	4.961	ng	97
90) Benzo(a)pyrene	23.750	252	164502	5.086	ng	99
91) Dibenzo(a,h)anthracene	27.021	278	172140	5.170	ng	100
92) Benzo(g,h,i)perylene	27.909	276	174253	5.284	ng	96

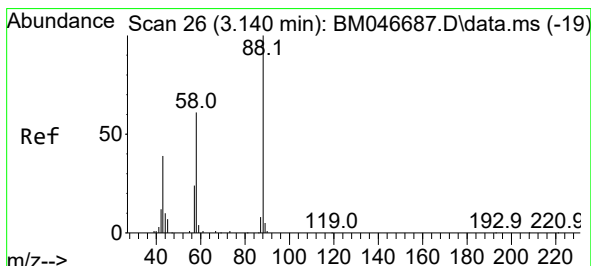
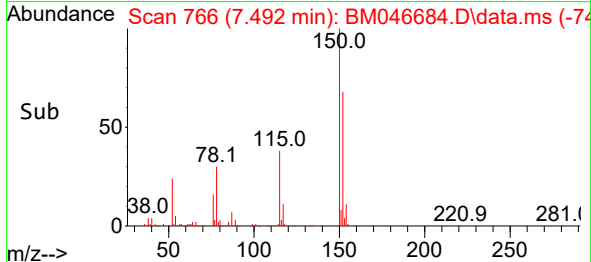
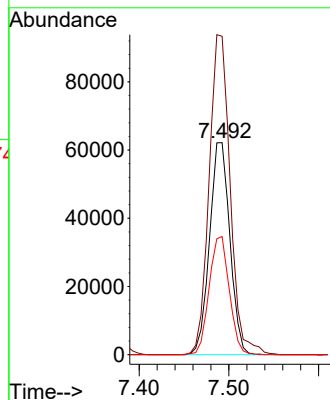
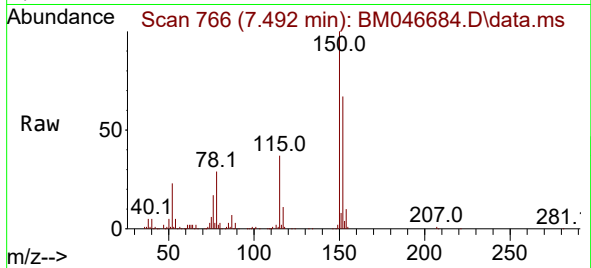
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.492 min Scan# 7
Delta R.T. 0.005 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

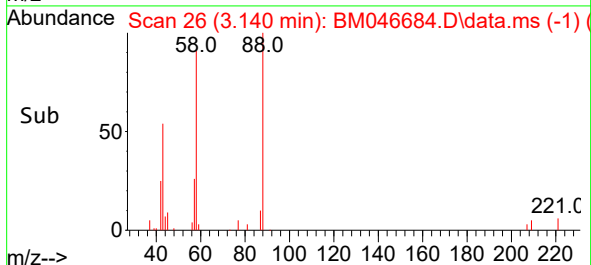
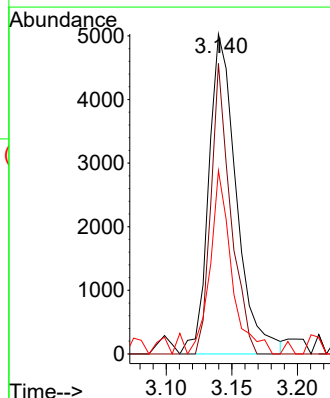
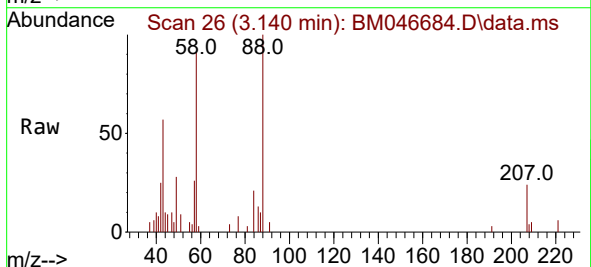
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

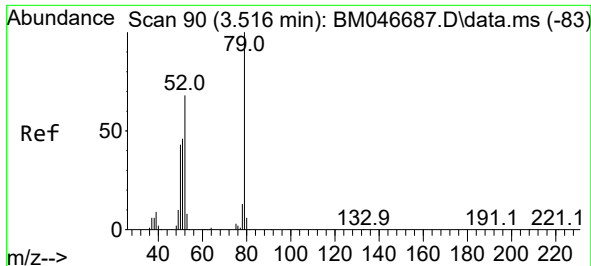
Tgt Ion:152 Resp: 97767
Ion Ratio Lower Upper
152 100
150 150.2 127.3 190.9
115 55.7 46.5 69.7



#2
1,4-Dioxane
Concen: 3.155 ng
RT: 3.140 min Scan# 26
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 88 Resp: 7399
Ion Ratio Lower Upper
88 100
58 63.9 51.4 77.2
43 45.7 33.0 49.4

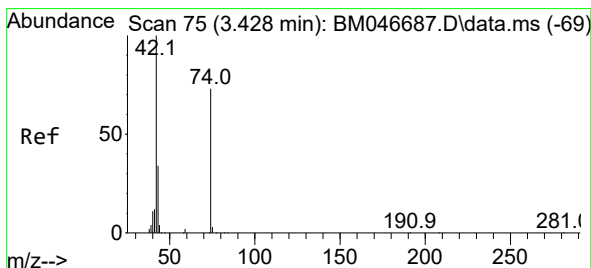
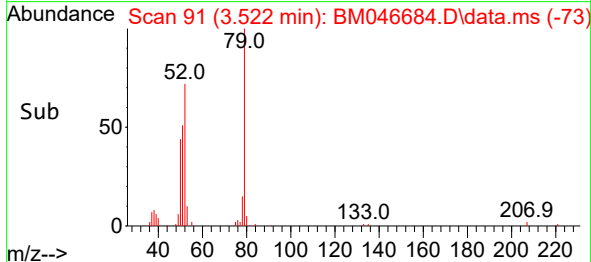
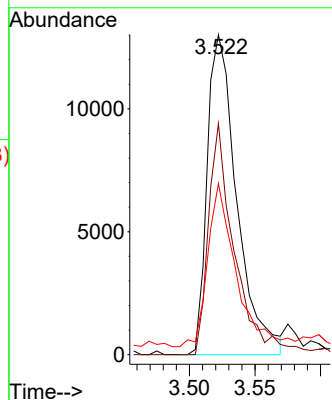
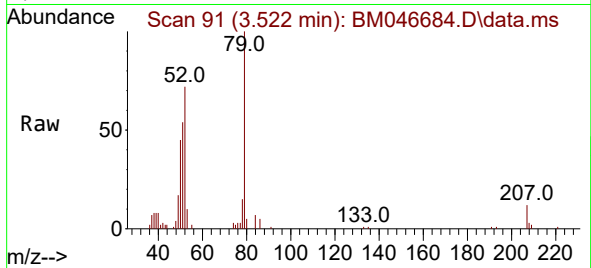




#3
 Pyridine
 Concen: 3.120 ng
 RT: 3.522 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

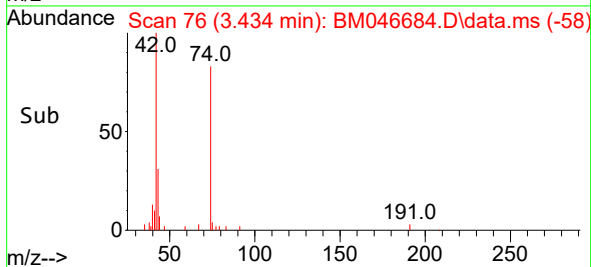
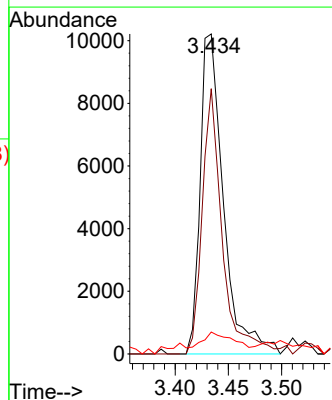
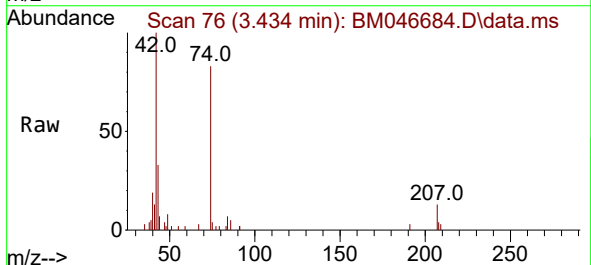
Instrument :
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 ClientSampleId :
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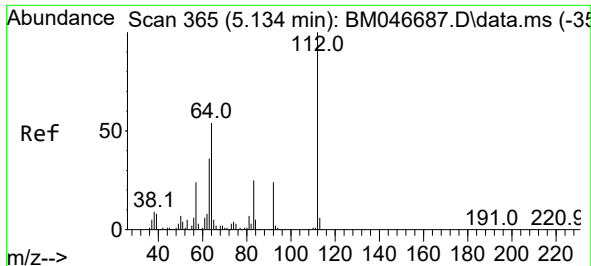
Tgt Ion: 79 Resp: 20443
 Ion Ratio Lower Upper
 79 100
 52 72.3 54.6 81.8
 51 53.5 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 3.066 ng
 RT: 3.434 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

Tgt Ion: 42 Resp: 15564
 Ion Ratio Lower Upper
 42 100
 74 82.9 58.6 88.0
 44 6.9 3.3 4.9

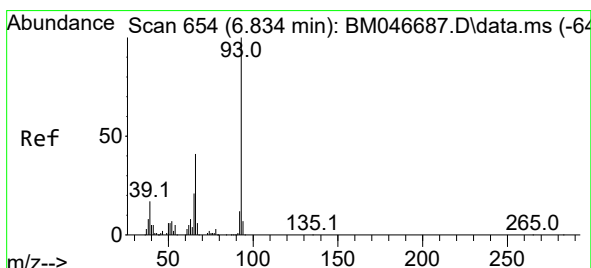
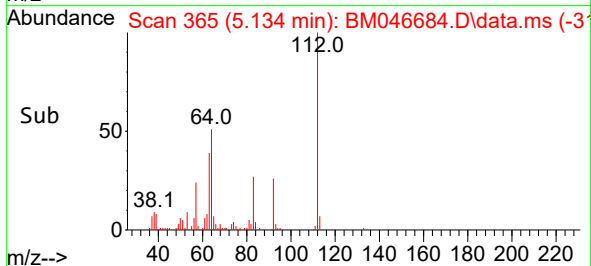
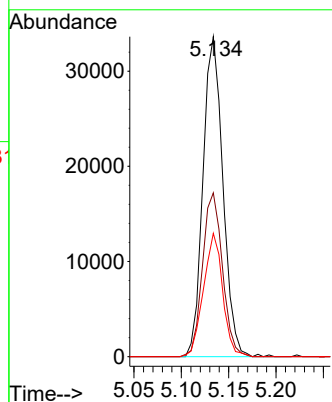
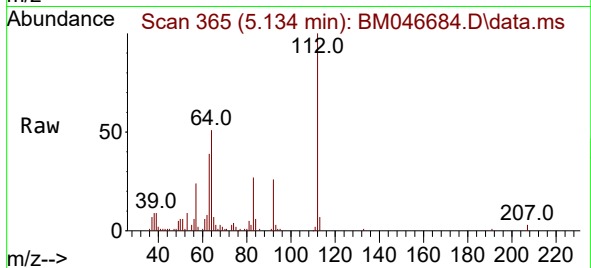




#5
2-Fluorophenol
Concen: 8.102 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

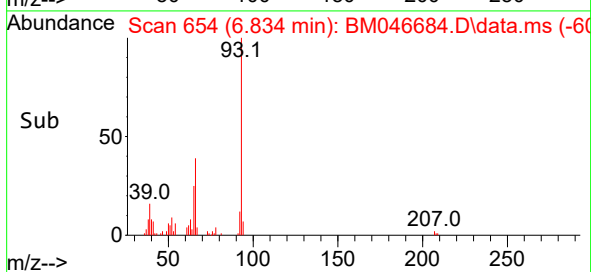
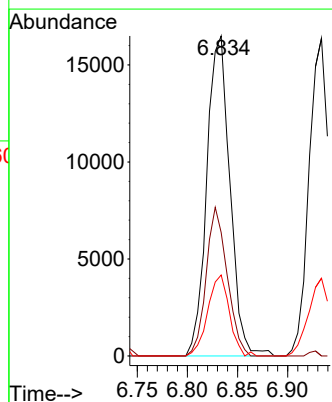
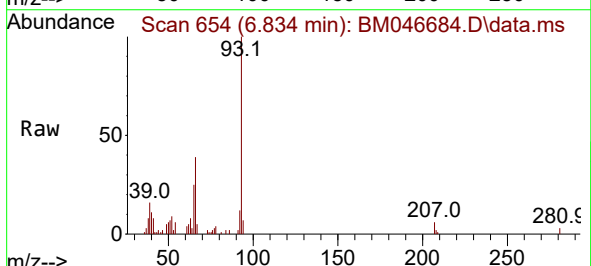
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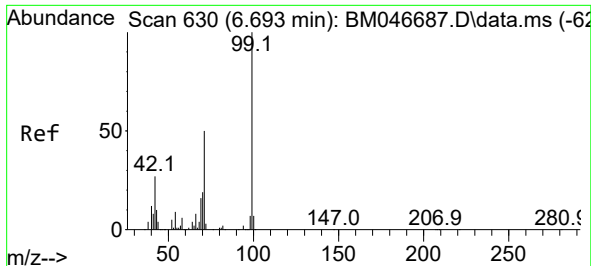
Tgt Ion:112 Resp: 49281
Ion Ratio Lower Upper
112 100
64 51.2 43.5 65.3
63 38.6 28.6 42.8



#6
Aniline
Concen: 3.376 ng
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 93 Resp: 26494
Ion Ratio Lower Upper
93 100
66 38.6 32.9 49.3
65 25.3 16.7 25.1#

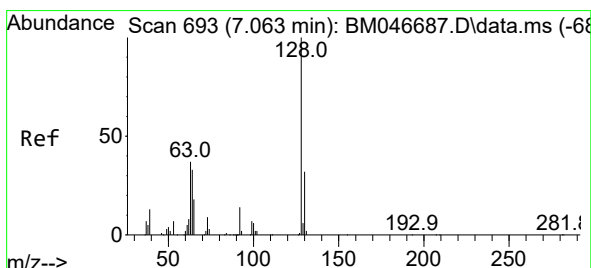
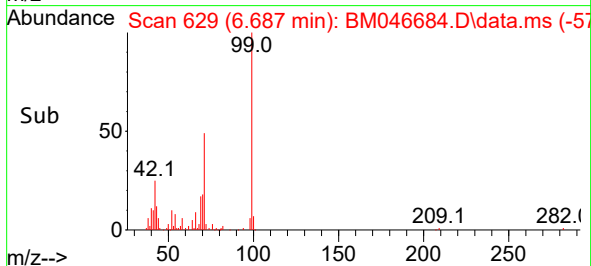
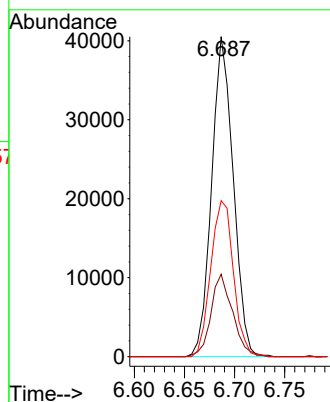
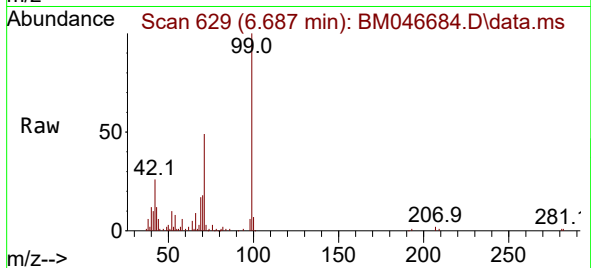




#7
Phenol-d6
Concen: 7.022 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

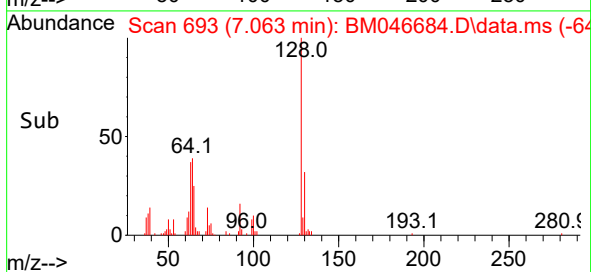
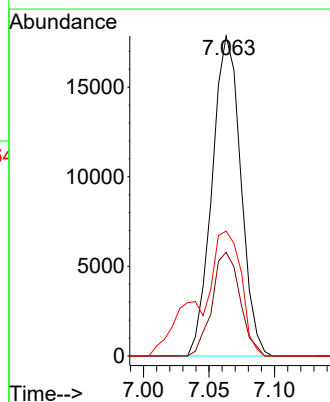
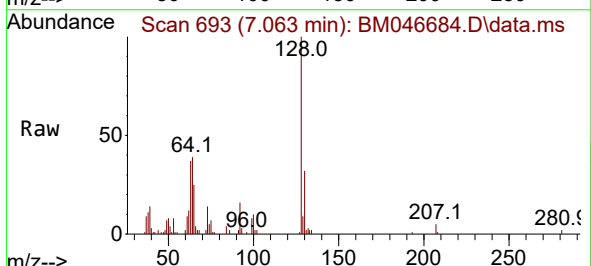
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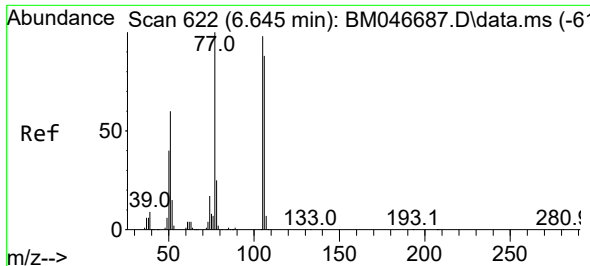
Tgt Ion: 99 Resp: 60670
Ion Ratio Lower Upper
99 100
42 25.7 21.4 32.0
71 48.8 39.9 59.9



#8
2-Chlorophenol
Concen: 4.003 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 128 Resp: 27125
Ion Ratio Lower Upper
128 100
130 32.4 11.7 51.7
64 39.0 21.7 61.7

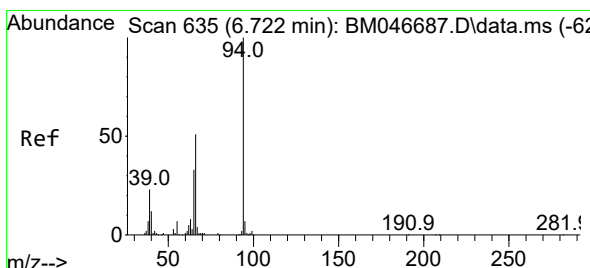
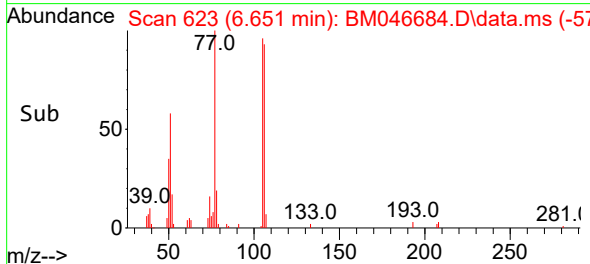
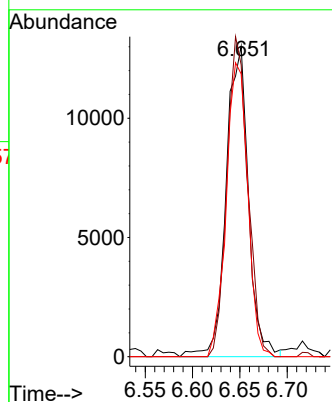
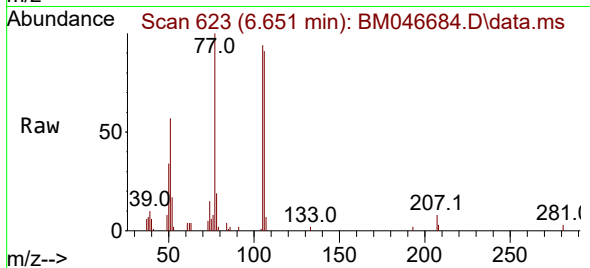




#9
Benzaldehyde
Concen: 3.980 ng
RT: 6.651 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

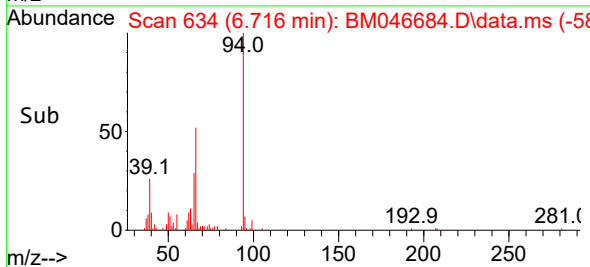
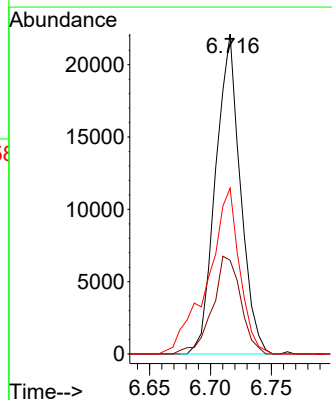
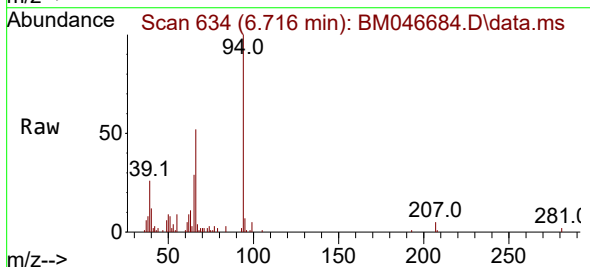
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

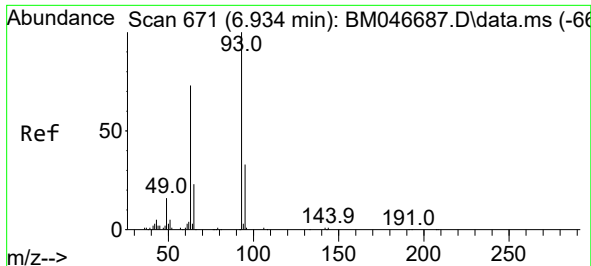
Tgt Ion: 77 Resp: 21316
Ion Ratio Lower Upper
77 100
105 94.0 77.7 117.7
106 91.1 68.3 108.3



#10
Phenol
Concen: 3.653 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 94 Resp: 31238
Ion Ratio Lower Upper
94 100
65 29.2 13.3 53.3
66 51.8 30.7 70.7

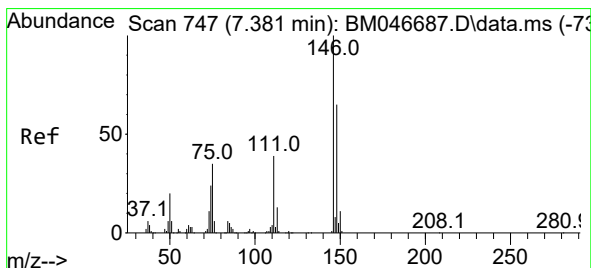
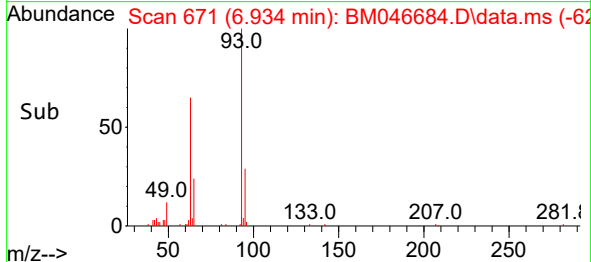
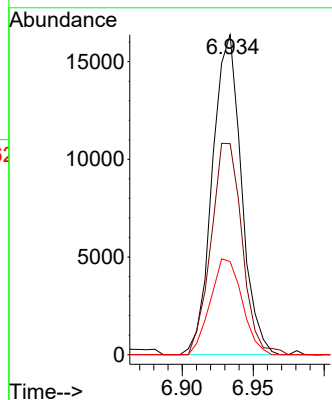
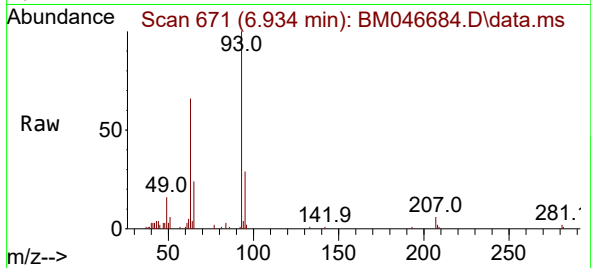




#11
bis(2-Chloroethyl)ether
Concen: 3.356 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

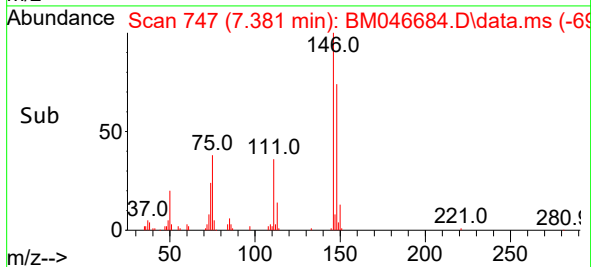
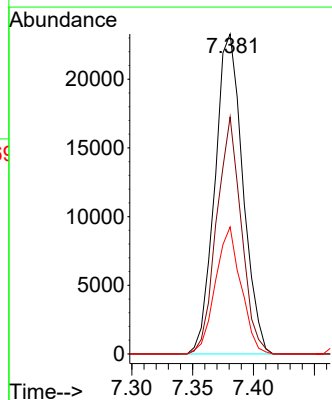
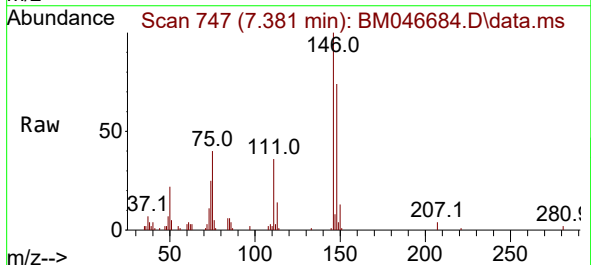
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

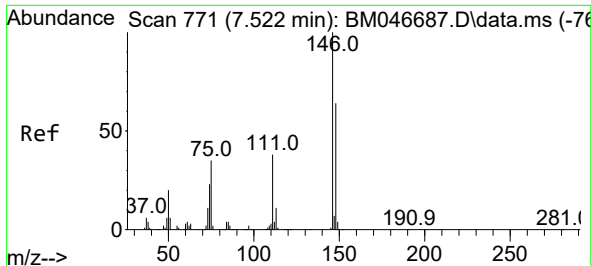
Tgt Ion: 93 Resp: 23303
Ion Ratio Lower Upper
93 100
63 65.9 52.6 92.6
95 29.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.942 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 146 Resp: 37128
Ion Ratio Lower Upper
146 100
148 74.0 51.8 77.6
75 39.7 27.8 41.8

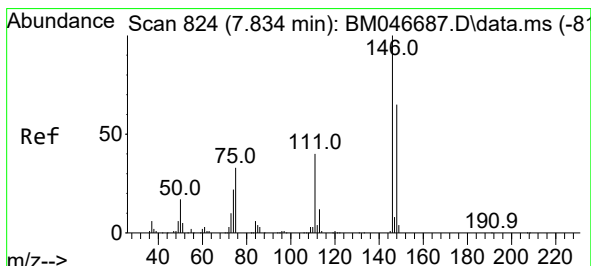
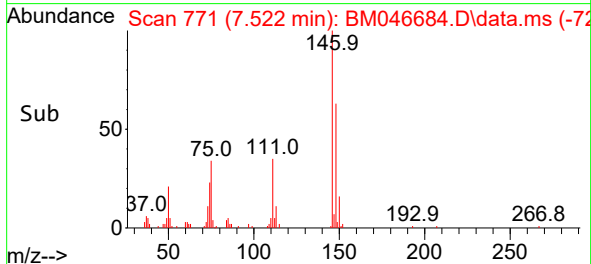
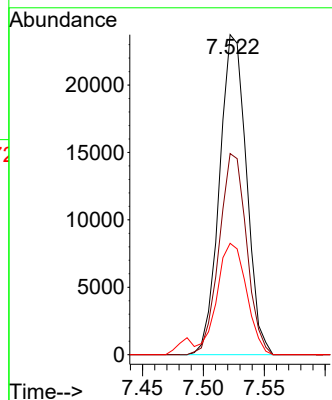
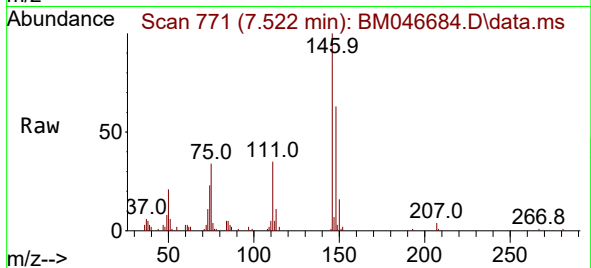




#13
1,4-Dichlorobenzene
Concen: 4.729 ng
RT: 7.522 min Scan# 771
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

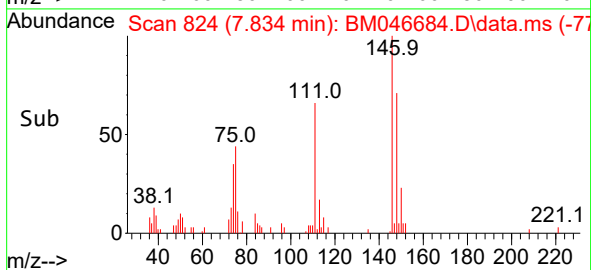
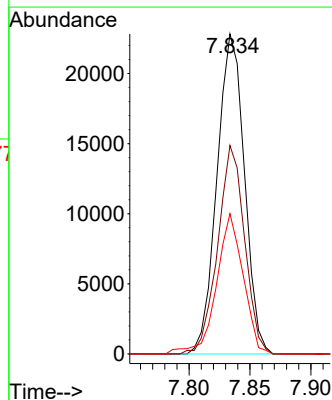
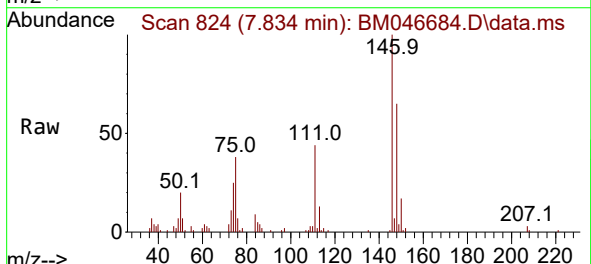
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

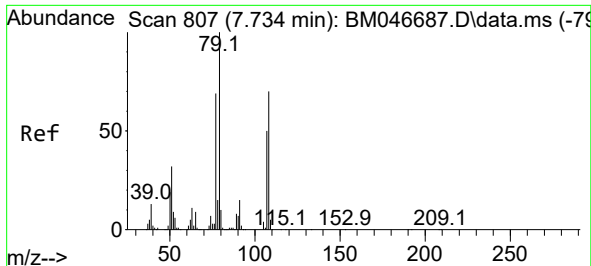
Tgt Ion:146 Resp: 36561
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 34.8 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 4.693 ng
RT: 7.834 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:146 Resp: 35772
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 43.9 32.8 49.2

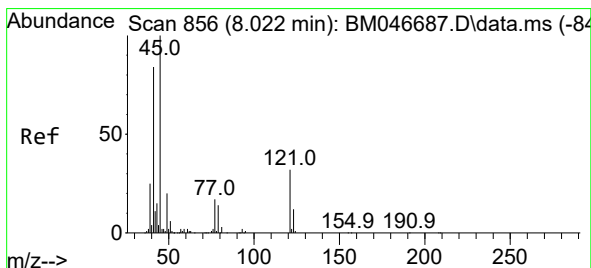
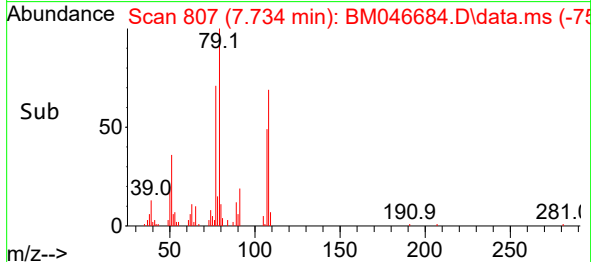
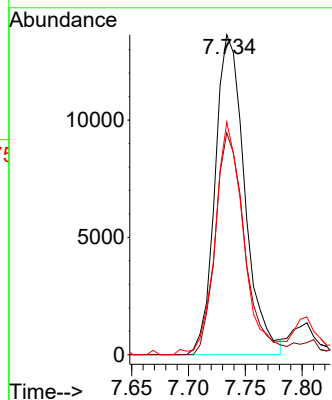
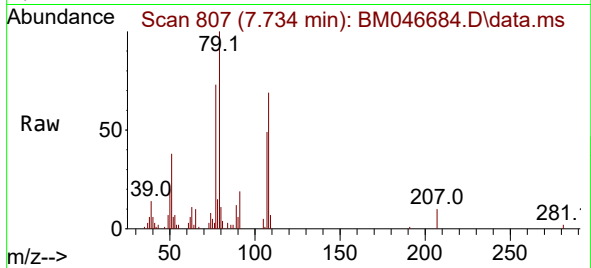




#15
Benzyl Alcohol
Concen: 3.492 ng
RT: 7.734 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

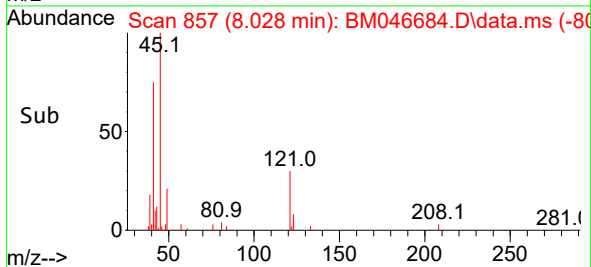
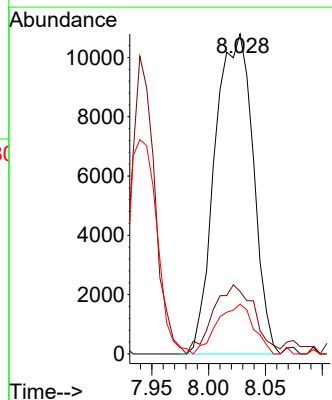
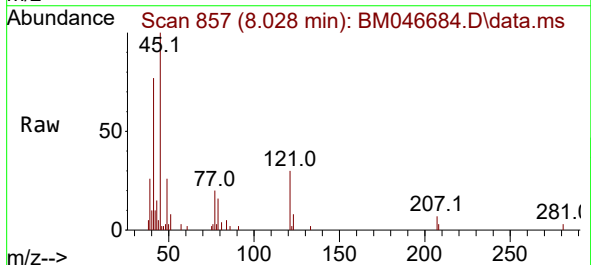
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

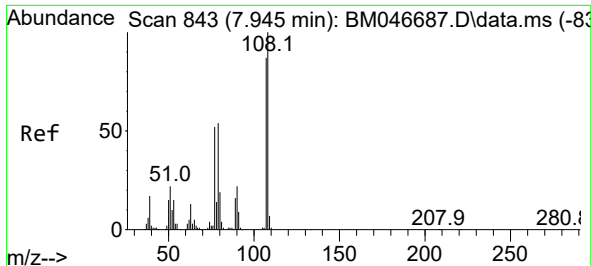
Tgt Ion: 79 Resp: 24805
Ion Ratio Lower Upper
79 100
108 69.3 55.9 83.9
77 72.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.135 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 45 Resp: 25233
Ion Ratio Lower Upper
45 100
77 19.6 0.0 38.9
79 15.5 0.0 35.0

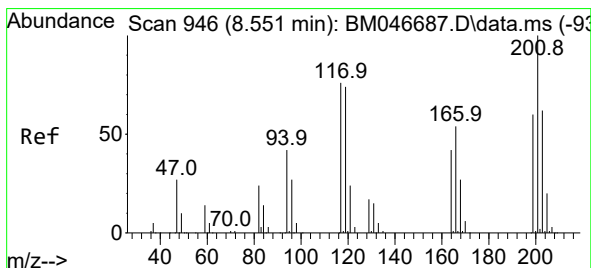
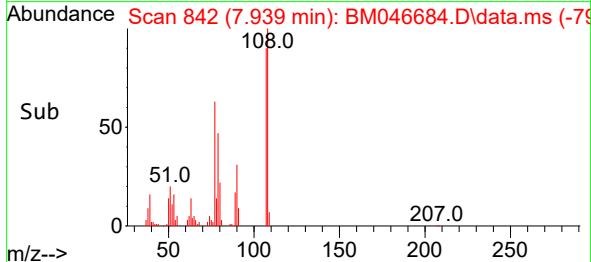
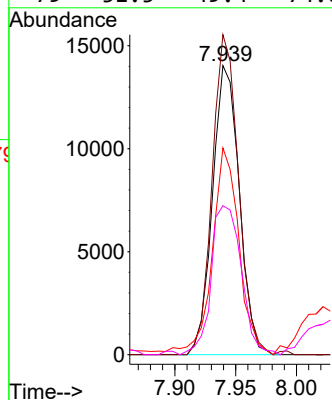
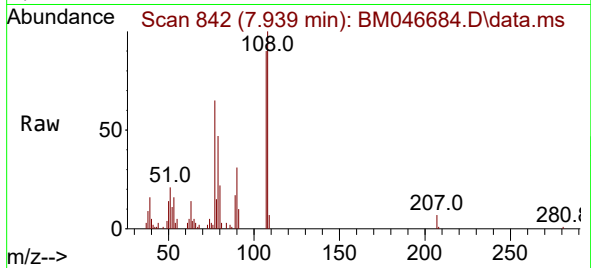




#17
2-Methylphenol
Concen: 3.599 ng
RT: 7.939 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

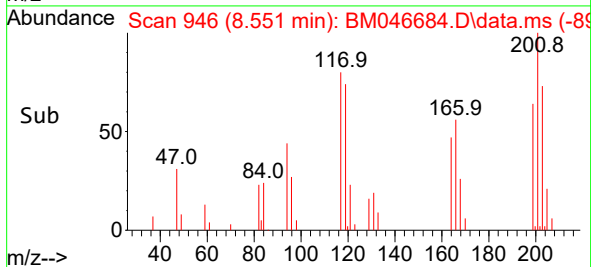
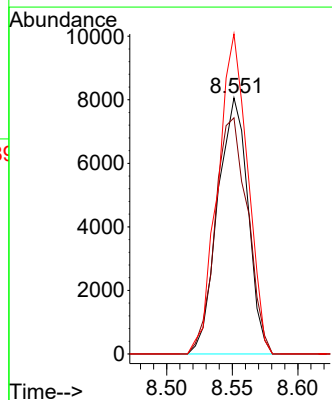
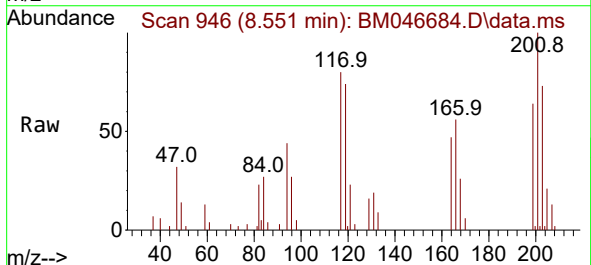
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

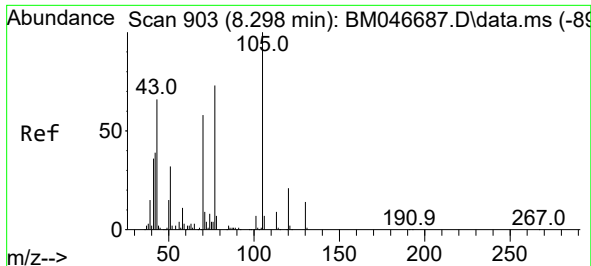
Tgt Ion:107 Resp: 21459
Ion Ratio Lower Upper
107 100
108 110.7 91.8 137.6
77 71.5 47.7 71.5
79 51.5 49.4 74.0



#18
Hexachloroethane
Concen: 3.719 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:117 Resp: 12953
Ion Ratio Lower Upper
117 100
119 92.2 77.7 116.5
201 124.9 104.8 157.2

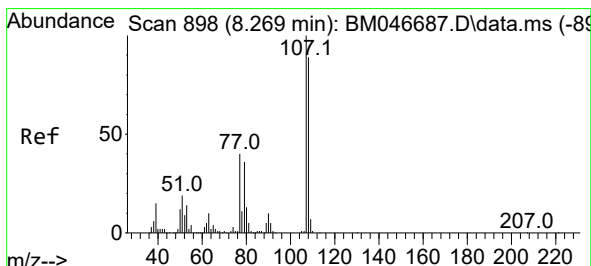
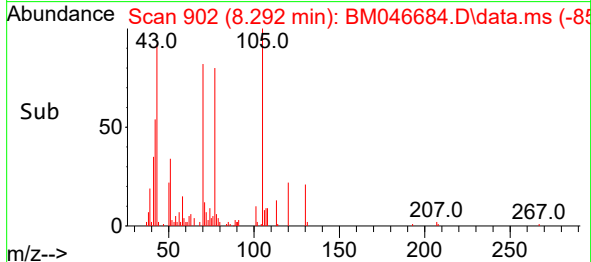
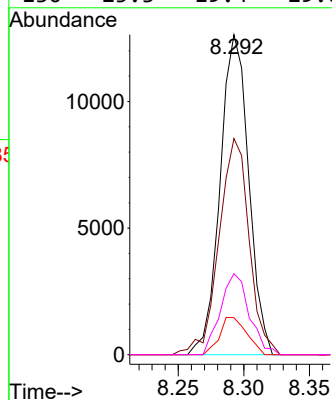
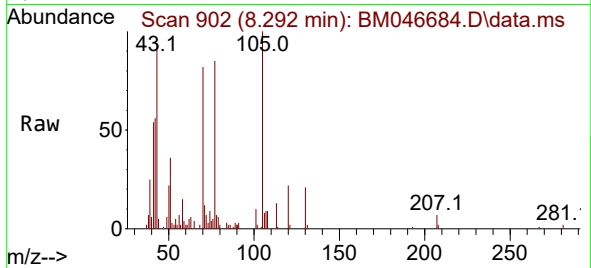




#19
n-Nitroso-di-n-propylamine
Concen: 2.916 ng
RT: 8.292 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

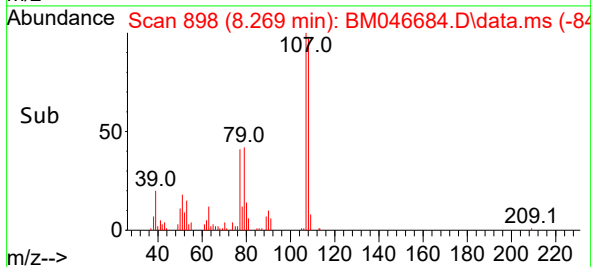
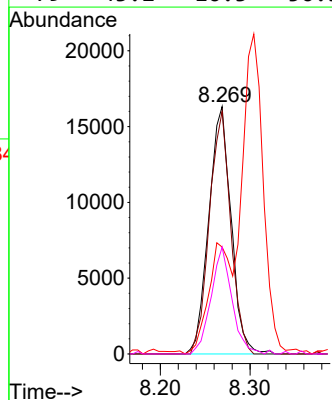
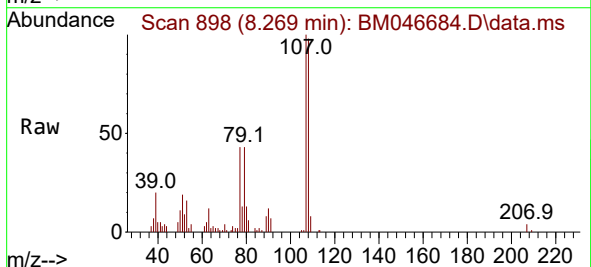
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

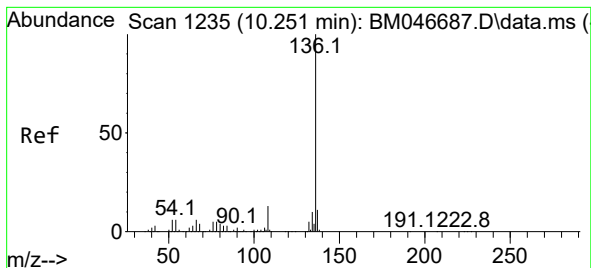
Tgt Ion: 70 Resp: 19128
Ion Ratio Lower Upper
70 100
42 67.5 54.8 82.2
101 11.5 9.0 13.6
130 25.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 3.259 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 107 Resp: 28183
Ion Ratio Lower Upper
107 100
108 98.0 69.2 109.2
77 43.2 20.2 60.2
79 43.2 16.3 56.3

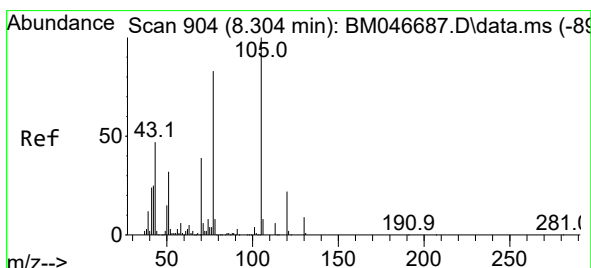
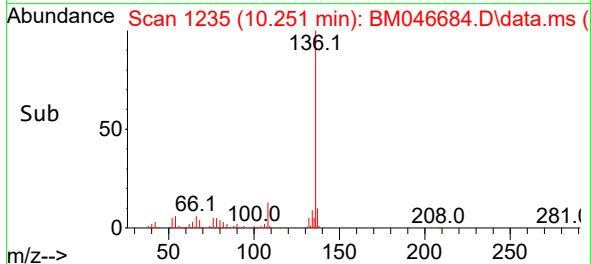
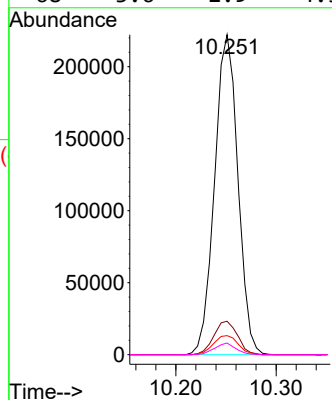
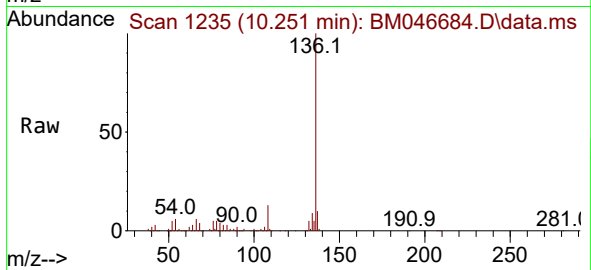




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

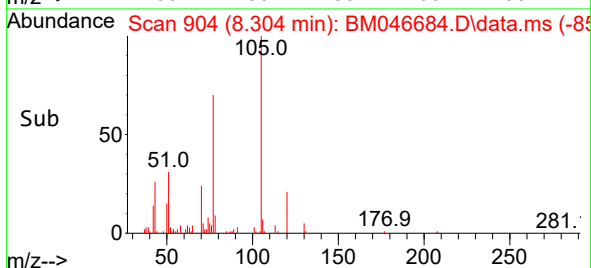
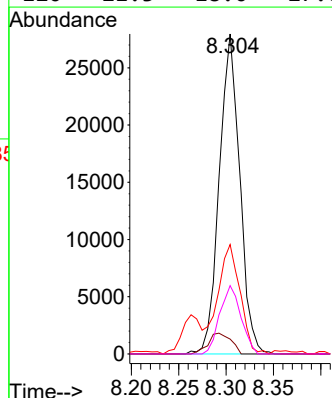
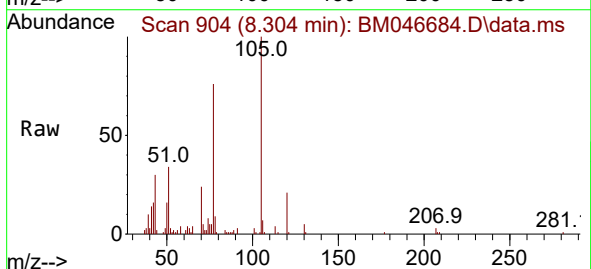
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

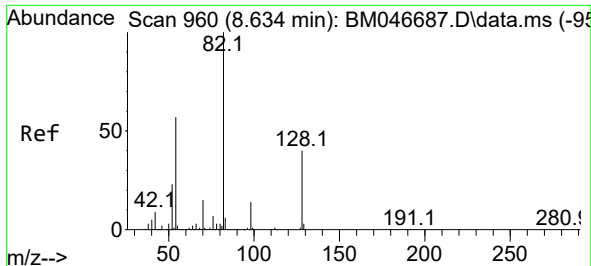
Tgt Ion:136 Resp: 358643
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 6.0 5.1 7.7
68 3.6 2.9 4.3



#22
Acetophenone
Concen: 4.205 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:105 Resp: 42123
Ion Ratio Lower Upper
105 100
71 4.6 4.6 6.8
51 34.2 26.0 39.0
120 21.3 18.0 27.0

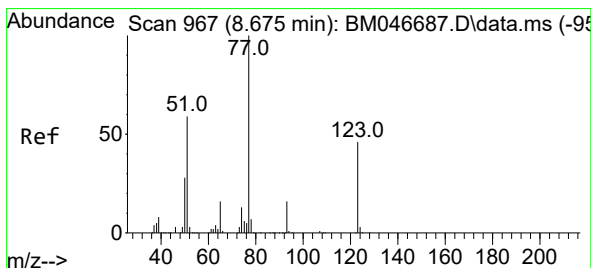
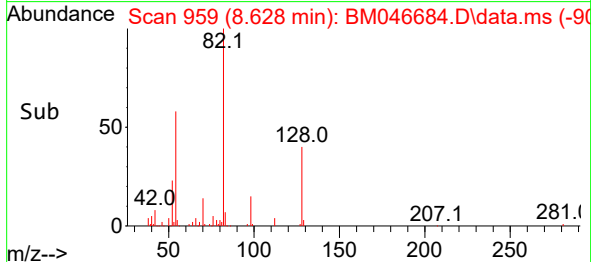
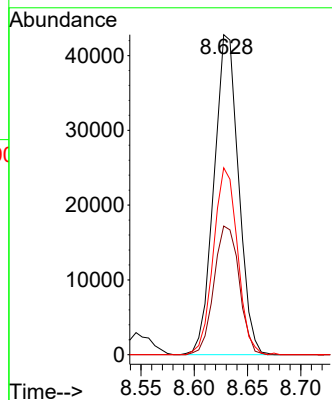
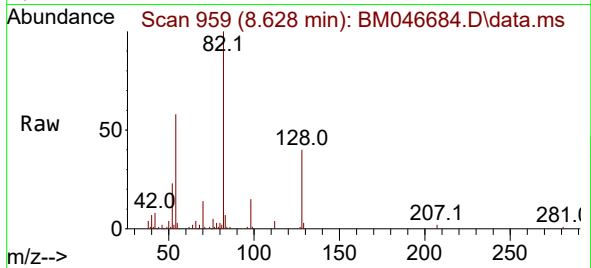




#23
Nitrobenzene-d5
Concen: 7.945 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

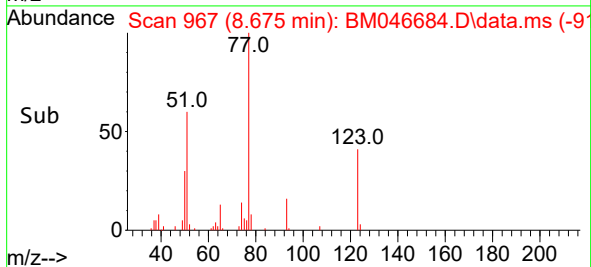
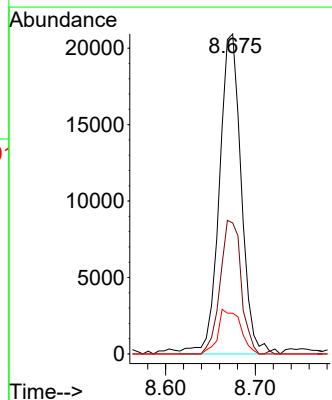
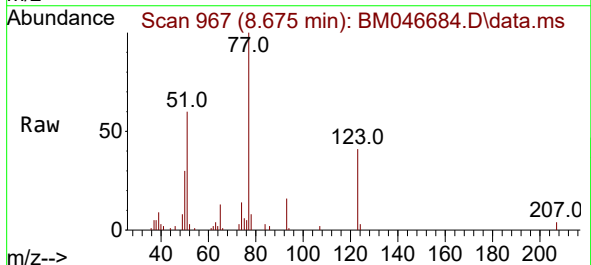
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

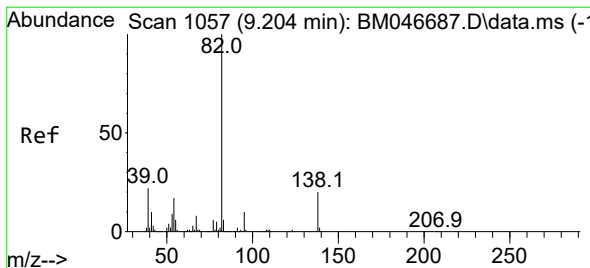
Tgt Ion: 82 Resp: 68731
Ion Ratio Lower Upper
82 100
128 40.2 32.0 48.0
54 58.4 45.2 67.8



#24
Nitrobenzene
Concen: 4.172 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 77 Resp: 35456
Ion Ratio Lower Upper
77 100
123 41.0 37.0 55.6
65 12.7 13.0 19.6#





#25

Isophorone

Concen: 3.578 ng

RT: 9.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

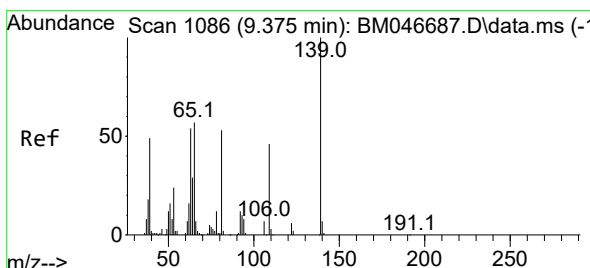
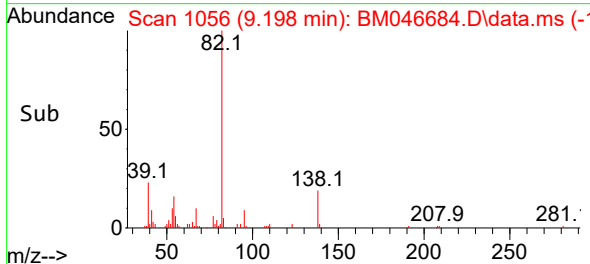
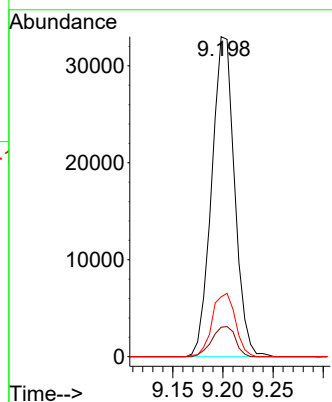
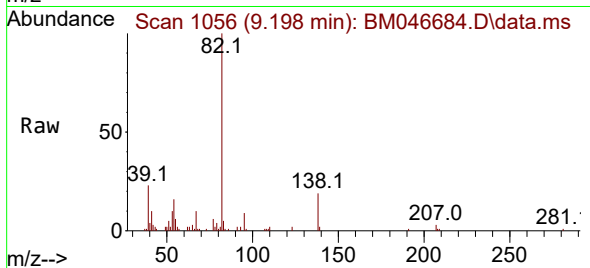
Tgt Ion: 82 Resp: 52494

Ion Ratio Lower Upper

82 100

95 9.2 8.1 12.1

138 18.7 16.2 24.4



#26

2-Nitrophenol

Concen: 5.204 ng

RT: 9.381 min Scan# 1087

Delta R.T. 0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

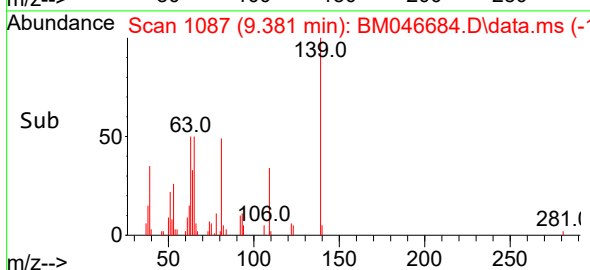
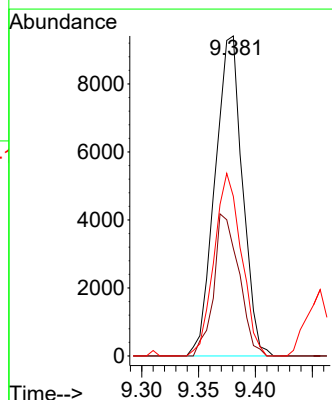
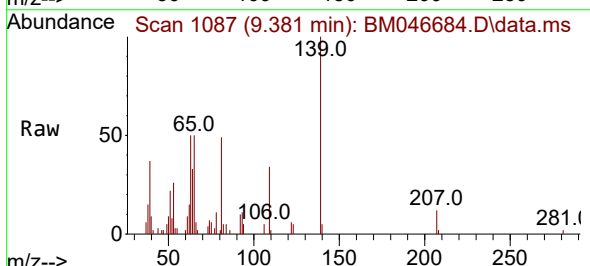
Tgt Ion:139 Resp: 15829

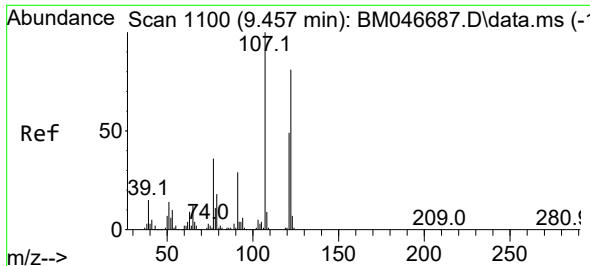
Ion Ratio Lower Upper

139 100

109 33.6 37.1 55.7#

65 49.9 45.2 67.8

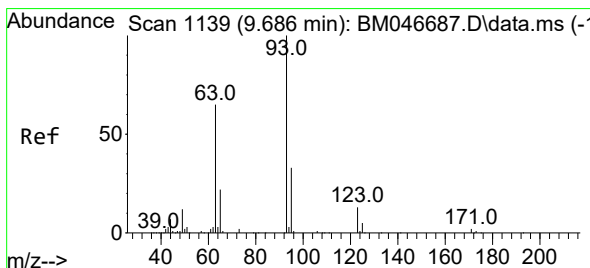
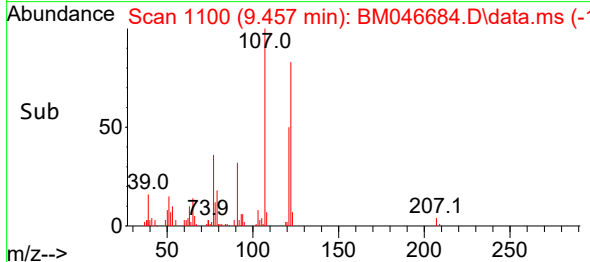
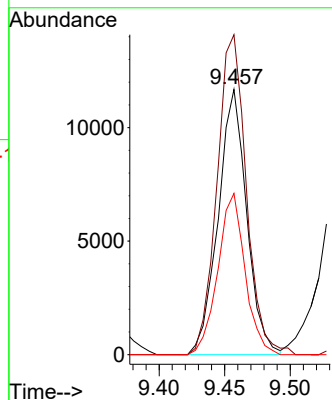
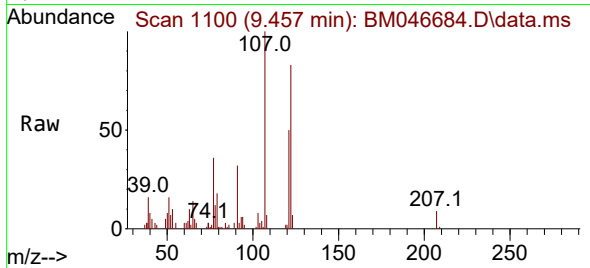




#27
2,4-Dimethylphenol
Concen: 4.637 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

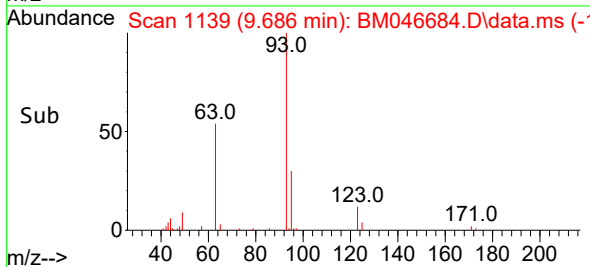
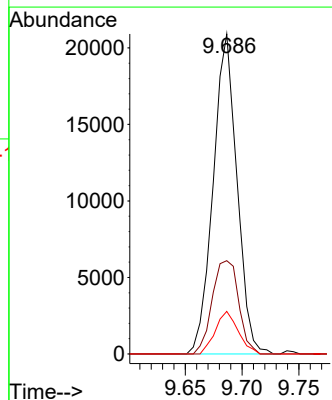
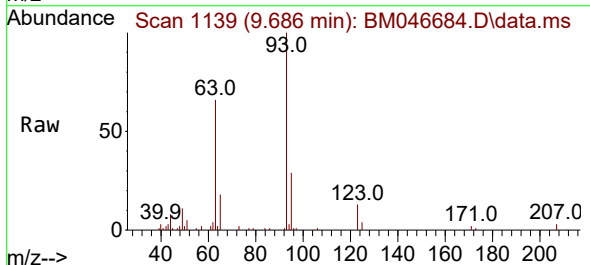
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

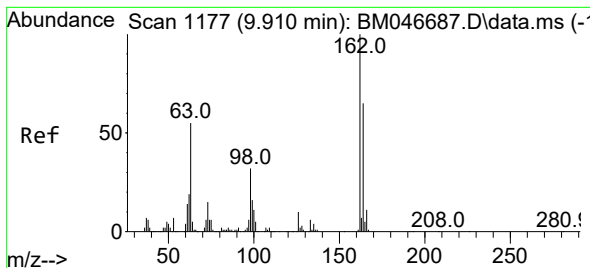
Tgt Ion:122 Resp: 17684
Ion Ratio Lower Upper
122 100
107 120.6 98.6 148.0
121 60.8 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 3.759 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 93 Resp: 30467
Ion Ratio Lower Upper
93 100
95 29.2 26.6 39.8
123 13.3 10.2 15.2

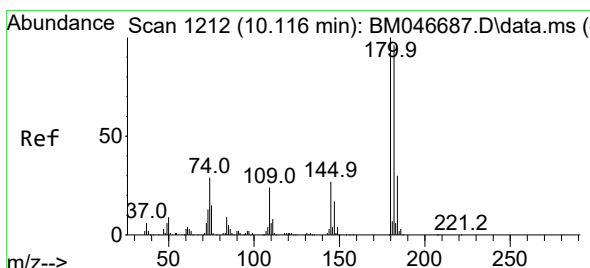
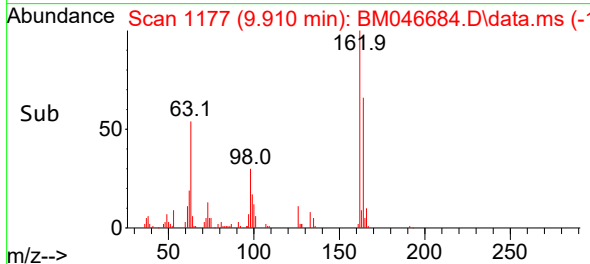
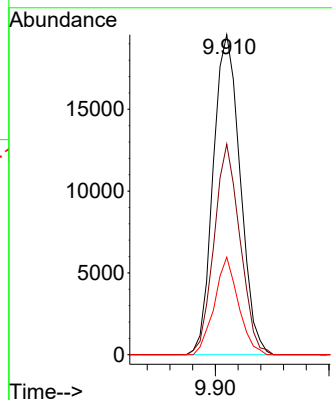
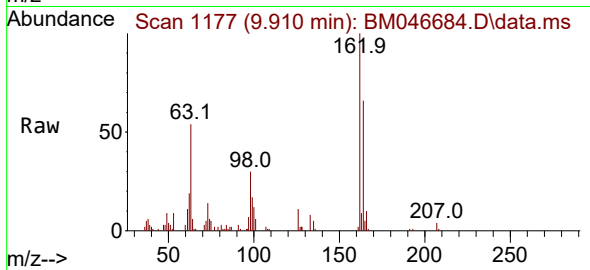




#29
2,4-Dichlorophenol
Concen: 6.262 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

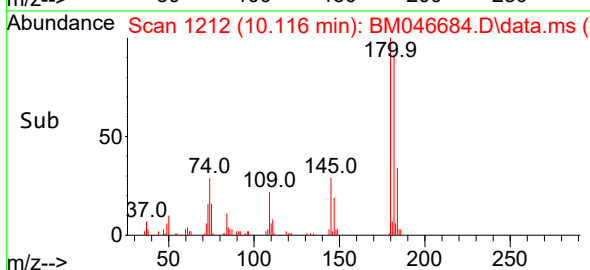
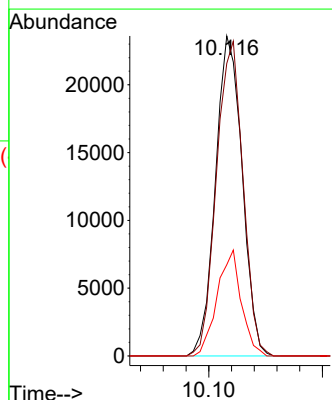
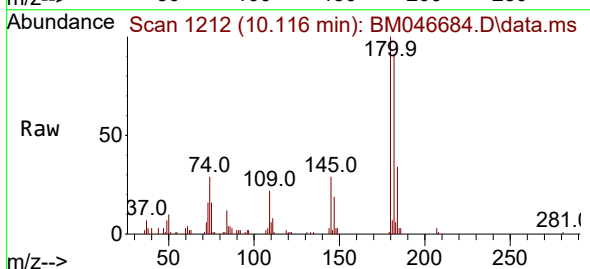
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

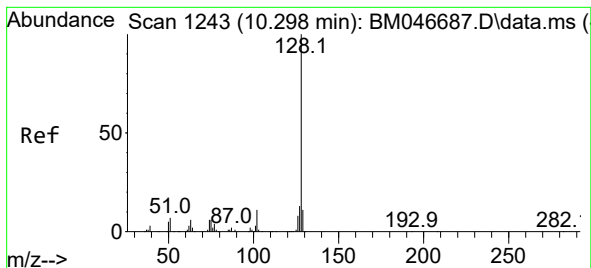
Tgt Ion:162 Resp: 32249
Ion Ratio Lower Upper
162 100
164 65.8 44.8 84.8
98 30.5 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 6.604 ng
RT: 10.116 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:180 Resp: 38508
Ion Ratio Lower Upper
180 100
182 91.4 77.0 115.6
145 28.5 21.6 32.4

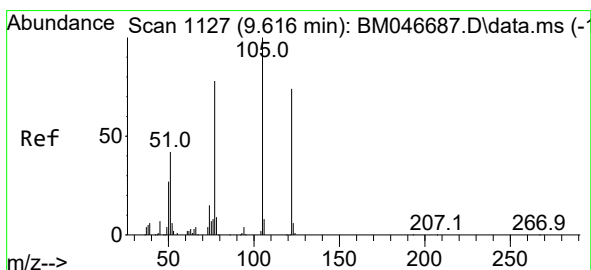
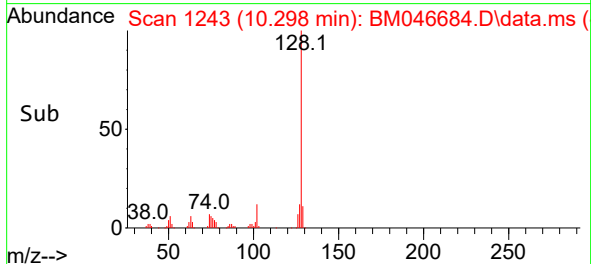
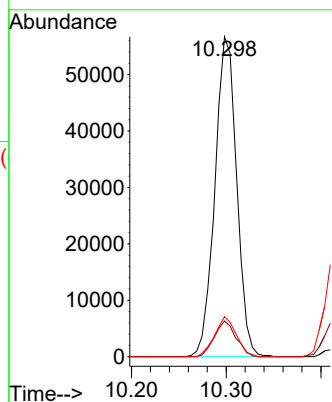
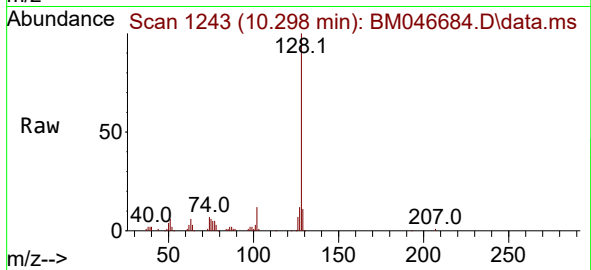




#31
Naphthalene
Concen: 4.606 ng
RT: 10.298 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

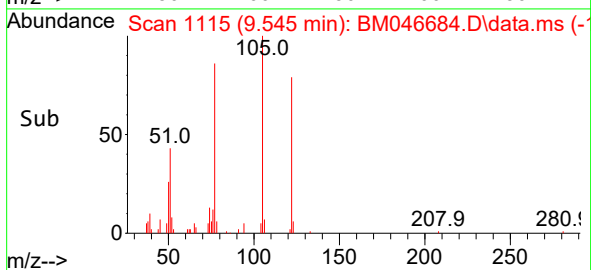
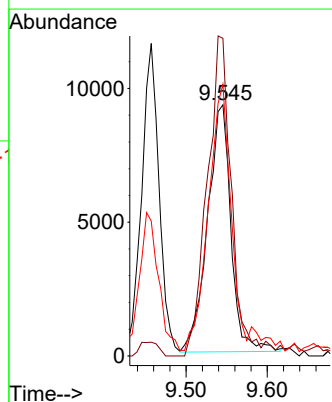
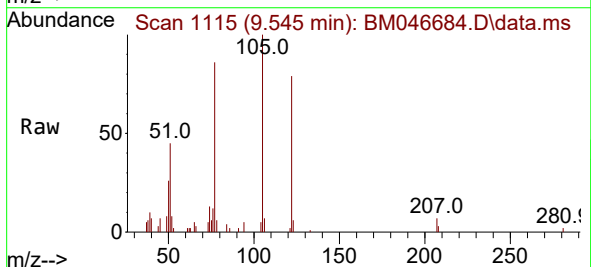
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

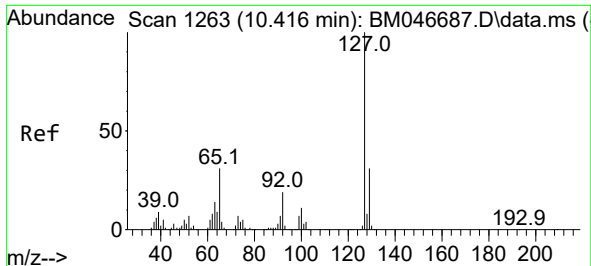
Tgt Ion:128 Resp: 90535
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.5 10.6 16.0



#32
Benzoic acid
Concen: 4.298 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.071 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:122 Resp: 18538
Ion Ratio Lower Upper
122 100
105 126.4 114.7 154.7
77 108.1 85.5 125.5

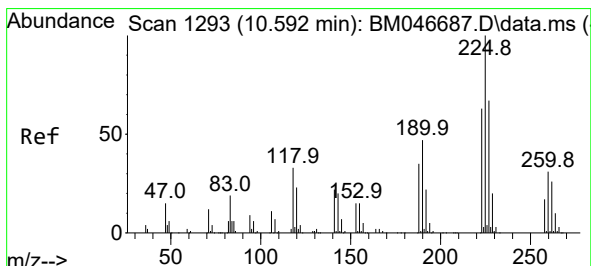
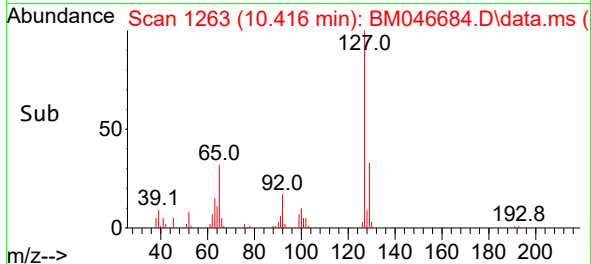
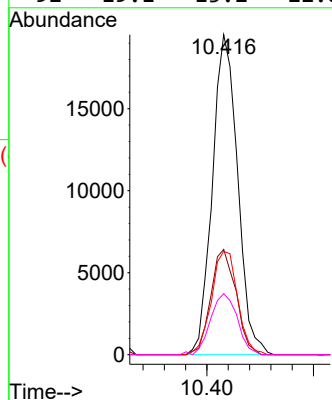
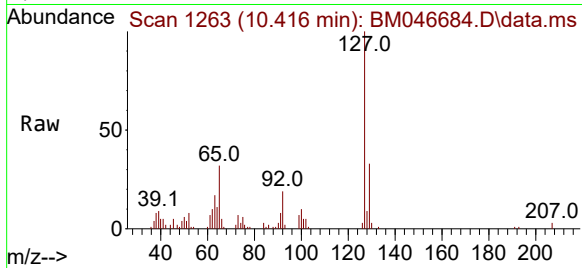




#33
4-Chloroaniline
Concen: 4.663 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

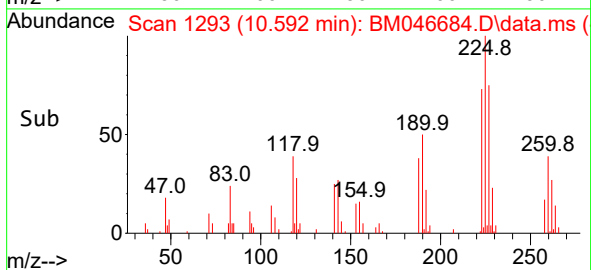
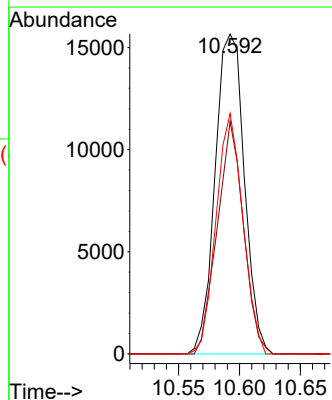
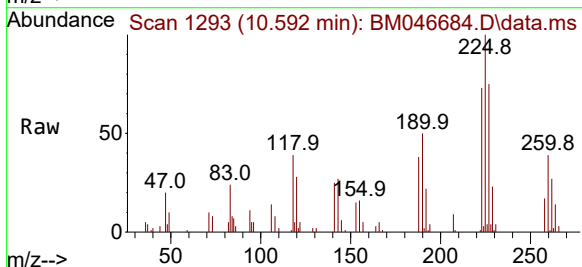
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

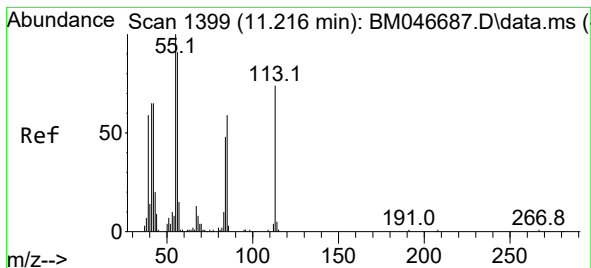
Tgt Ion:	127	Resp:	32106
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.0	37.6
65	32.3	25.1	37.7
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 7.285 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:	225	Resp:	26191
Ion	Ratio	Lower	Upper
225	100		
223	72.7	50.4	75.6
227	75.1	53.3	79.9

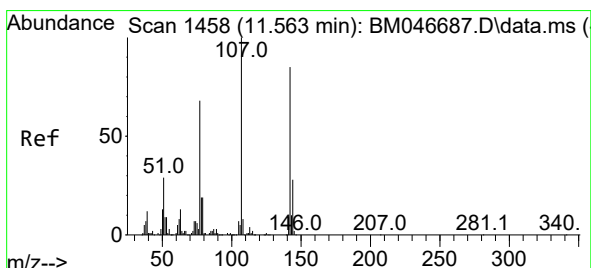
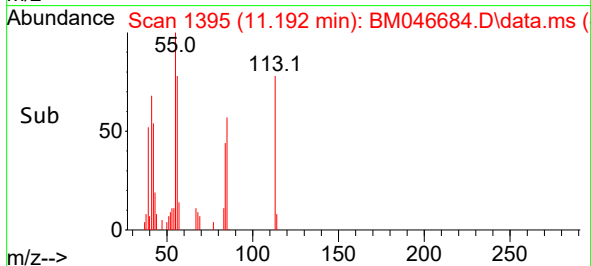
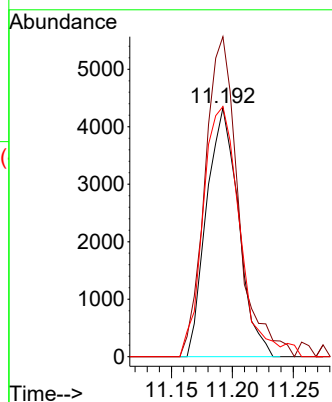
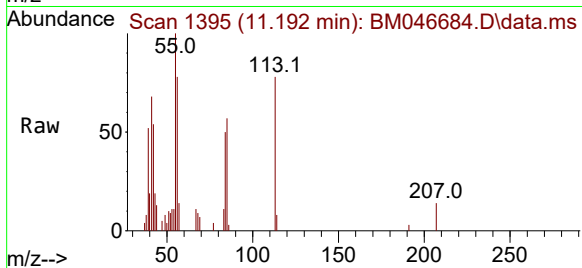




#35
Caprolactam
Concen: 4.194 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

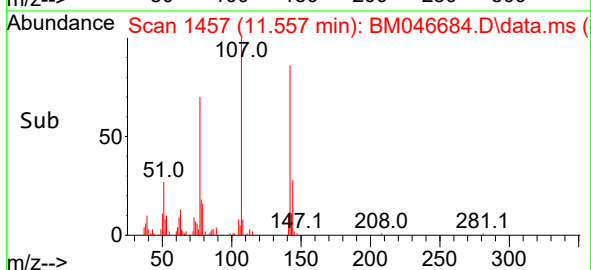
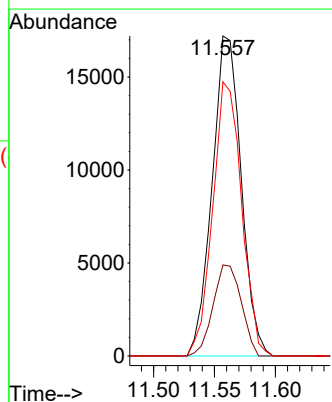
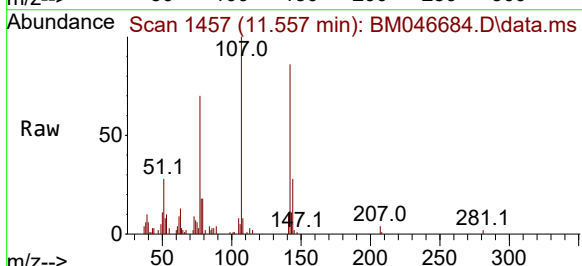
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

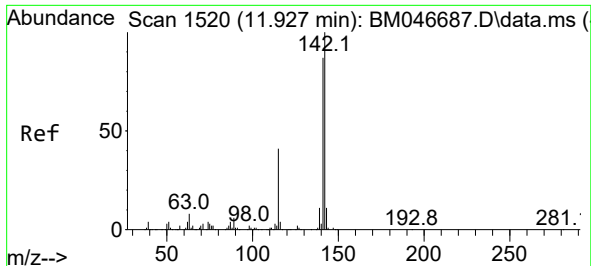
Tgt Ion:113 Resp: 7911
Ion Ratio Lower Upper
113 100
55 128.7 114.9 154.9
56 100.6 102.2 142.2#



#36
4-Chloro-3-methylphenol
Concen: 4.459 ng
RT: 11.557 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:107 Resp: 28570
Ion Ratio Lower Upper
107 100
144 28.5 22.3 33.5
142 85.7 68.2 102.4

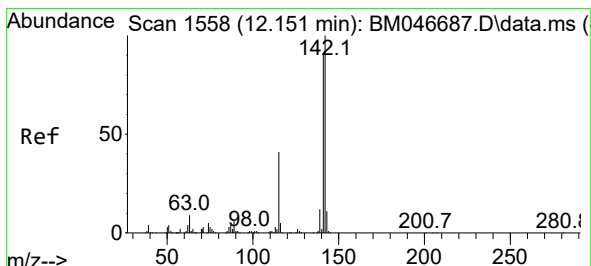
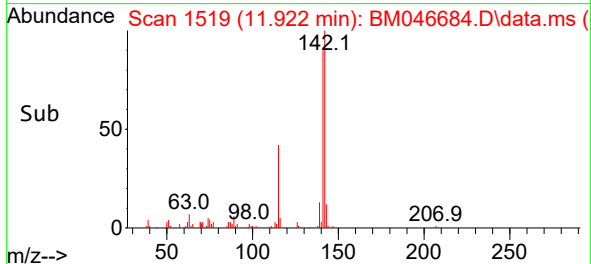
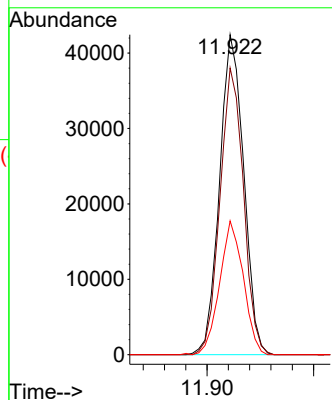
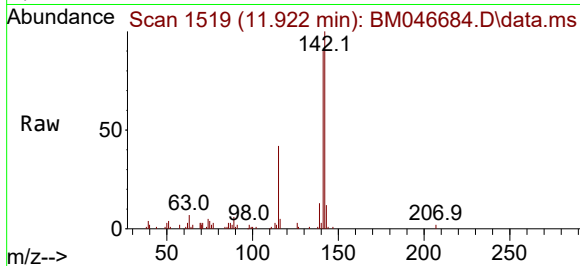




#37
2-Methylnaphthalene
Concen: 5.035 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

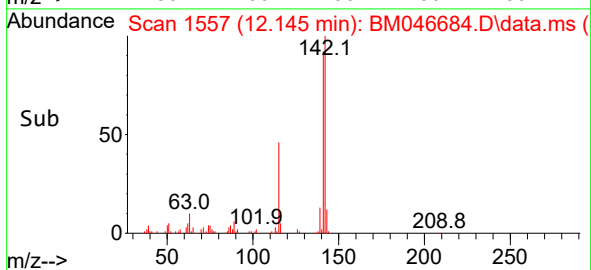
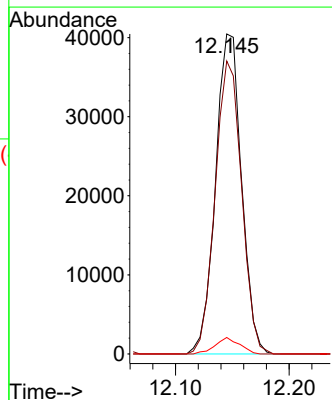
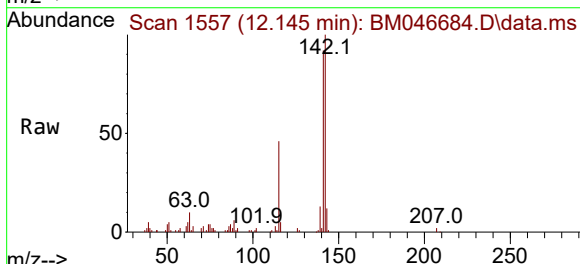
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

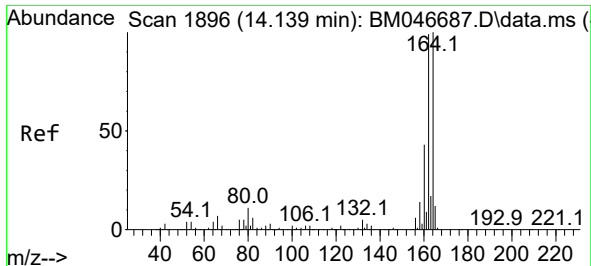
Tgt Ion:142 Resp: 66742
Ion Ratio Lower Upper
142 100
141 89.6 69.9 104.9
115 41.8 33.2 49.8



#38
1-Methylnaphthalene
Concen: 4.916 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:142 Resp: 64437
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 5.1 3.7 5.5

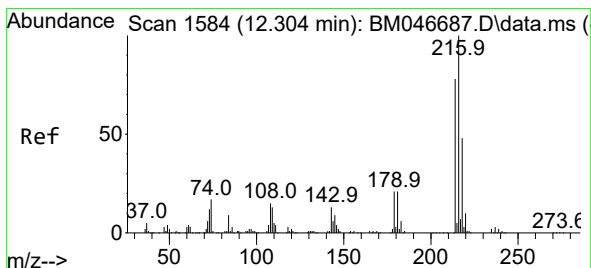
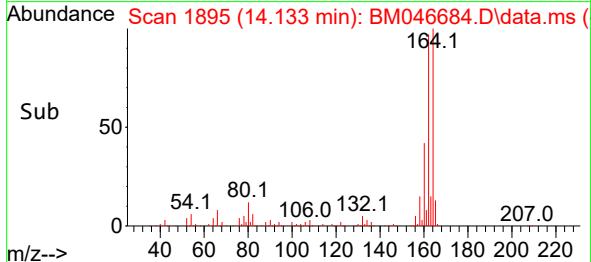
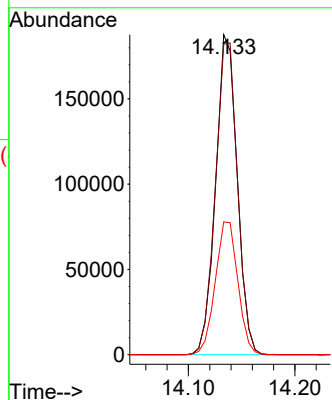
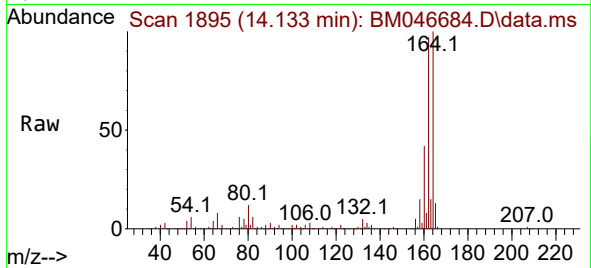




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

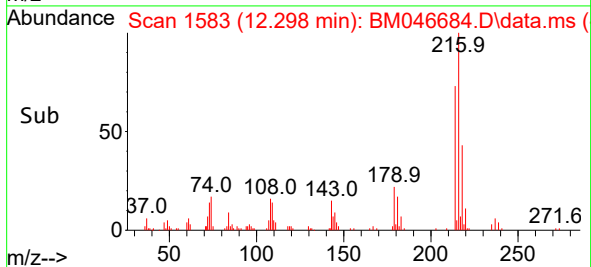
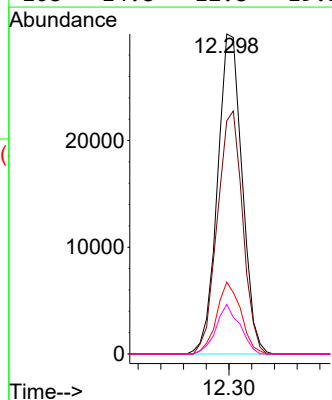
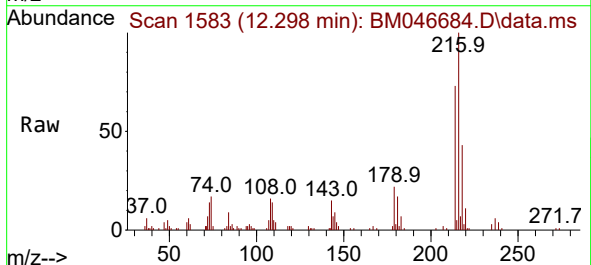
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

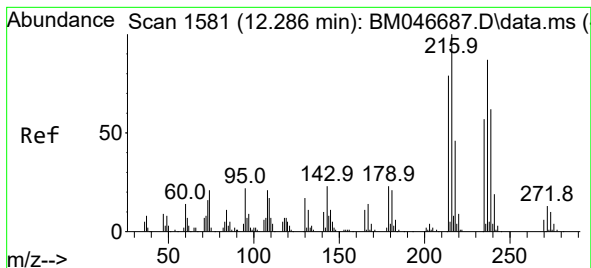
Tgt Ion:164 Resp: 263071
Ion Ratio Lower Upper
164 100
162 97.0 79.0 118.6
160 41.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.447 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:216 Resp: 45246
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 22.1 16.8 25.2
108 14.8 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 2.982 ng

RT: 12.280 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

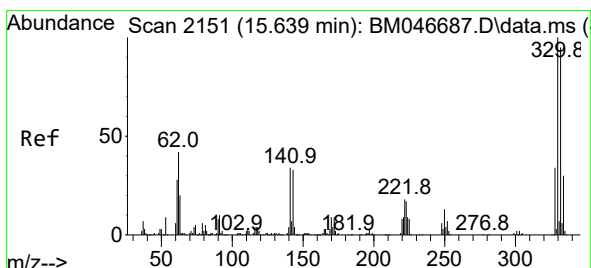
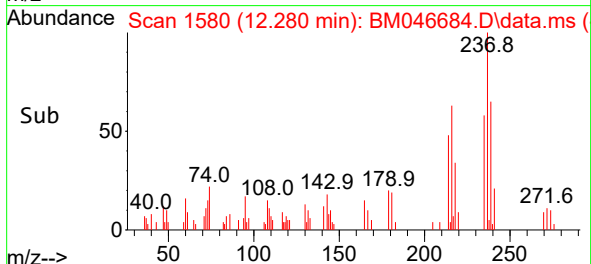
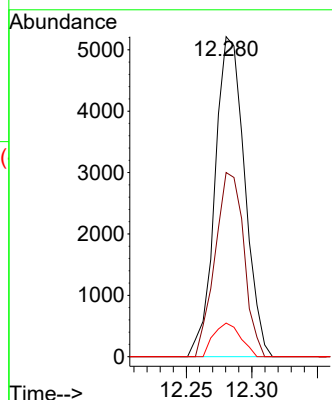
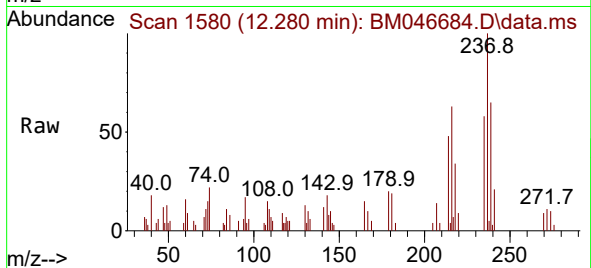
Tgt Ion:237 Resp: 8200

Ion Ratio Lower Upper

237 100

235 57.6 45.7 85.7

272 10.5 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 12.211 ng

RT: 15.633 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

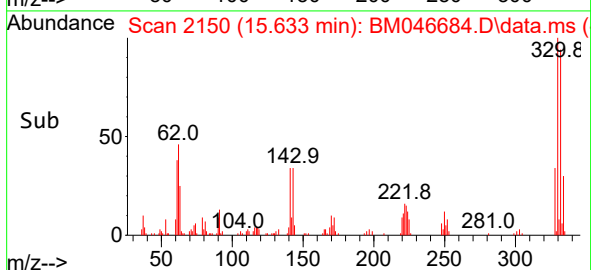
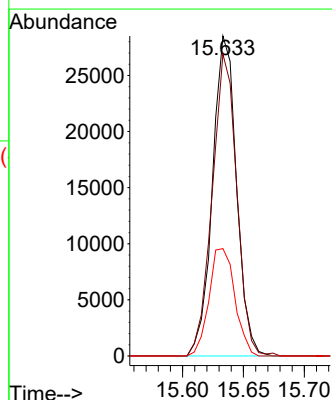
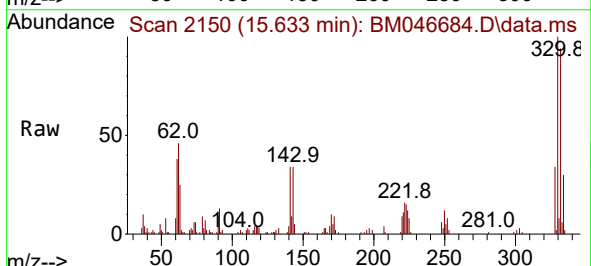
Tgt Ion:330 Resp: 39065

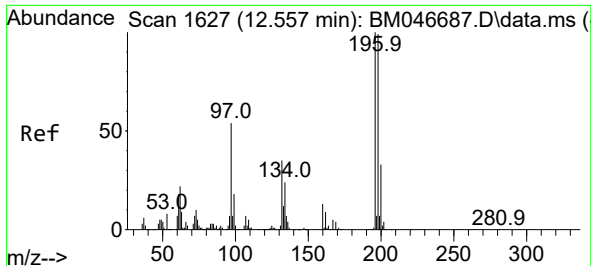
Ion Ratio Lower Upper

330 100

332 96.4 75.5 113.3

141 36.1 29.7 44.5

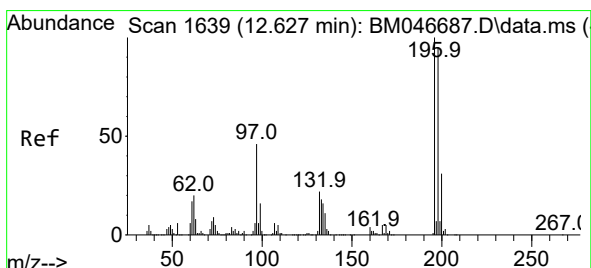
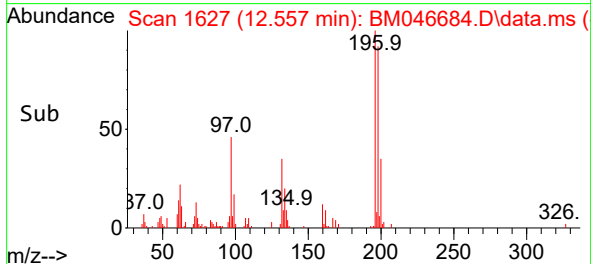
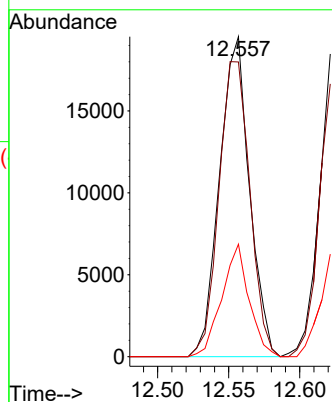
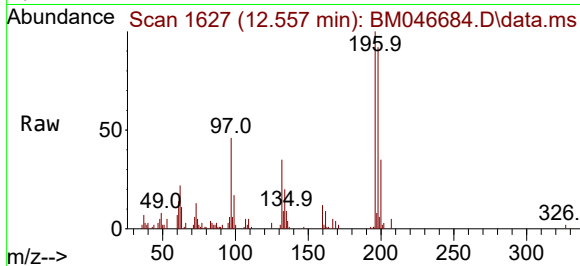




#43
2,4,6-Trichlorophenol
Concen: 6.134 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

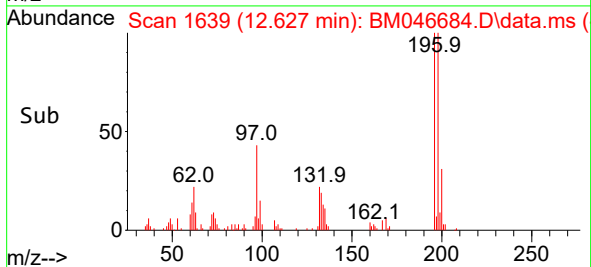
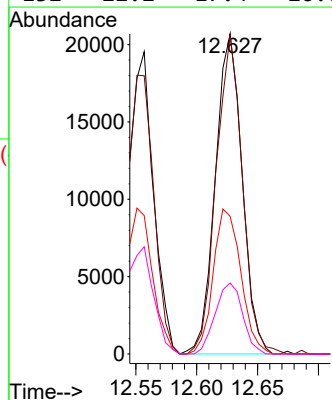
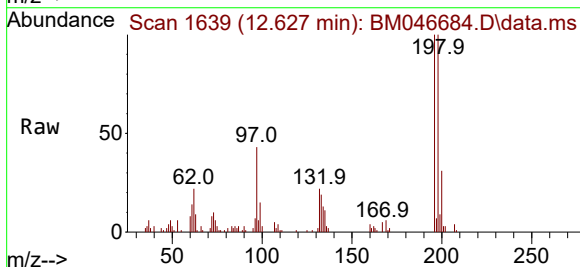
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

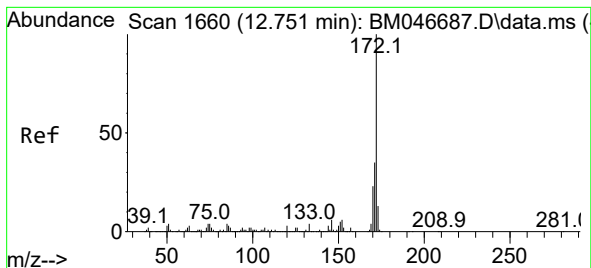
Tgt Ion:196 Resp: 28593
Ion Ratio Lower Upper
196 100
198 92.1 78.9 118.3
200 35.2 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 5.908 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:196 Resp: 31734
Ion Ratio Lower Upper
196 100
198 99.8 76.3 114.5
97 43.0 36.9 55.3
132 22.2 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 9.800 ng

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

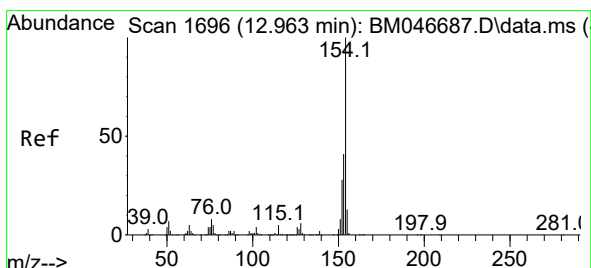
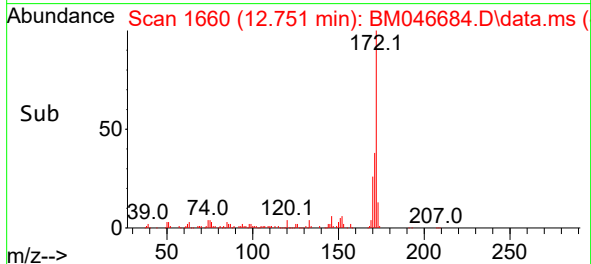
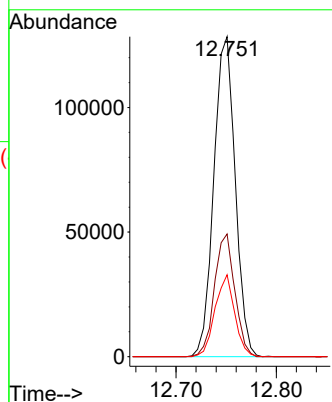
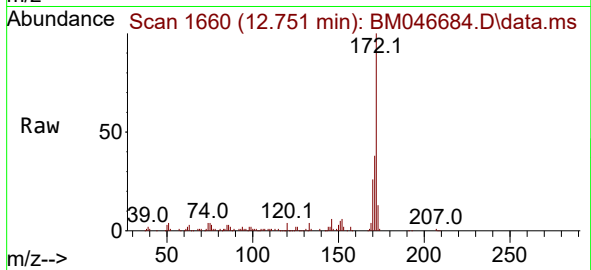
Tgt Ion:172 Resp: 190217

Ion Ratio Lower Upper

172 100

171 38.4 27.8 41.8

170 25.6 18.5 27.7



#46

1,1'-Biphenyl

Concen: 4.789 ng

RT: 12.963 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

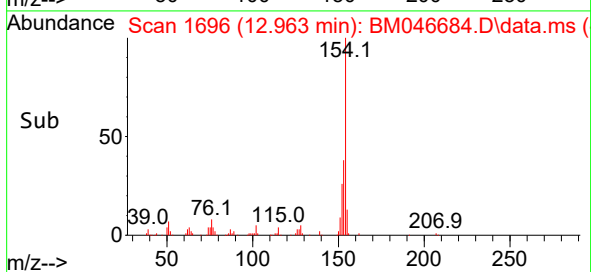
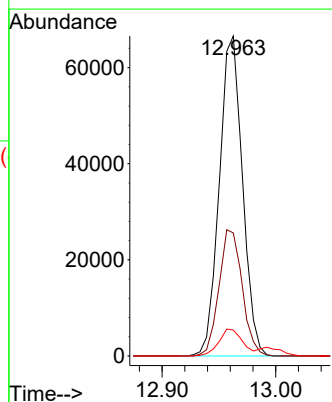
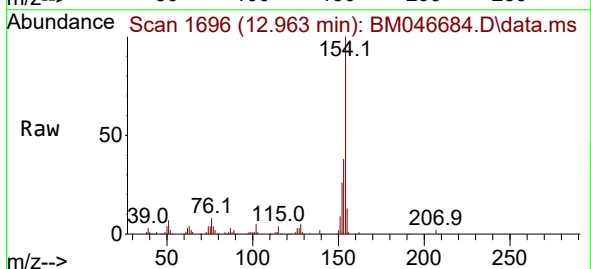
Tgt Ion:154 Resp: 94313

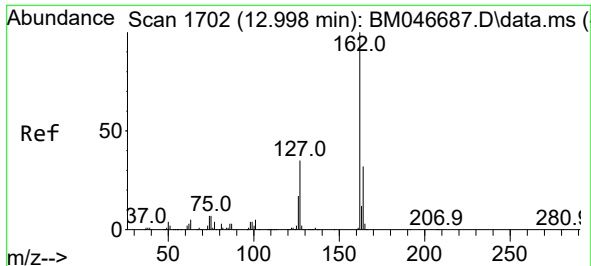
Ion Ratio Lower Upper

154 100

153 38.4 20.9 60.9

76 8.1 0.0 27.9

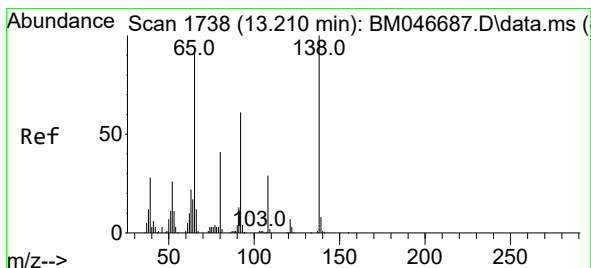
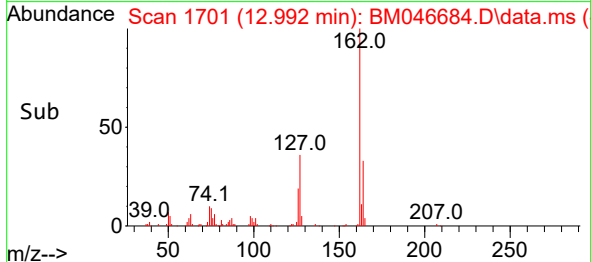
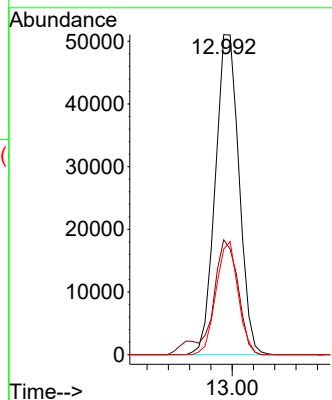
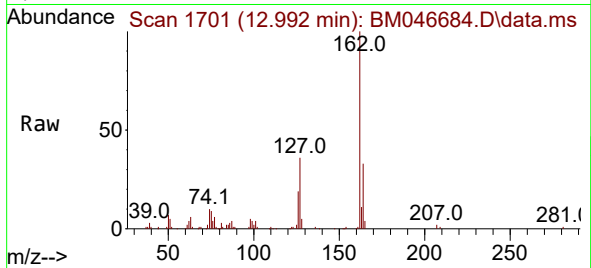




#47
2-Chloronaphthalene
Concen: 5.153 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

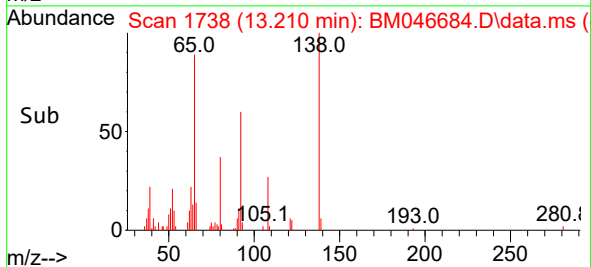
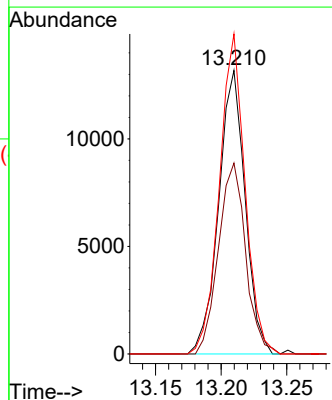
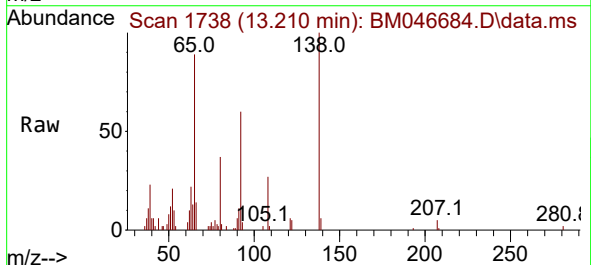
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

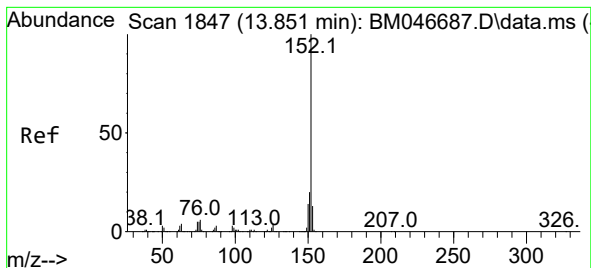
Tgt Ion:162 Resp: 78776
Ion Ratio Lower Upper
162 100
127 35.9 28.4 42.6
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 3.045 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 65 Resp: 18483
Ion Ratio Lower Upper
65 100
92 67.3 52.5 78.7
138 112.8 86.4 129.6





#49

Acenaphthylene

Concen: 4.447 ng

RT: 13.851 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

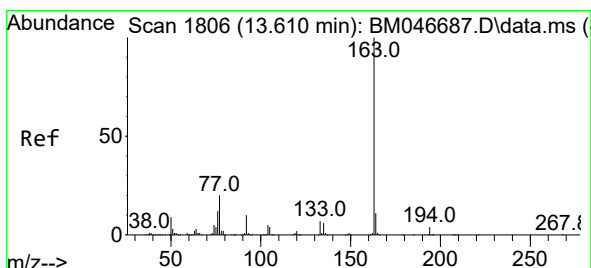
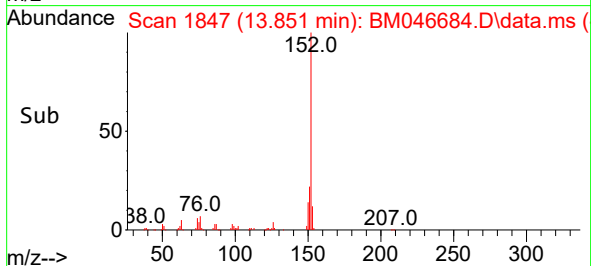
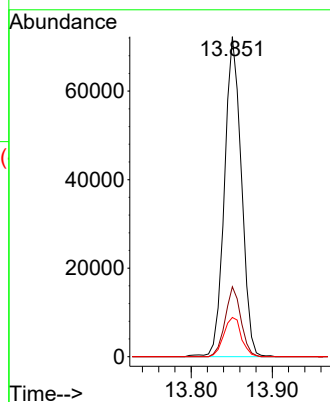
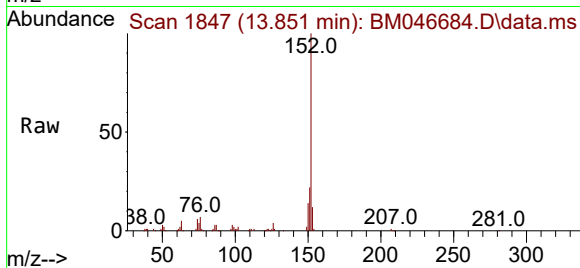
Tgt Ion:152 Resp: 104810

Ion Ratio Lower Upper

152 100

151 21.9 16.3 24.5

153 12.3 10.6 15.8



#50

Dimethylphthalate

Concen: 4.838 ng

RT: 13.604 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

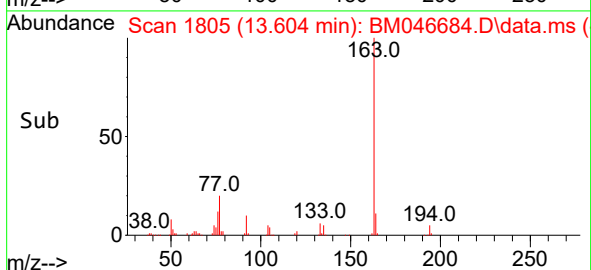
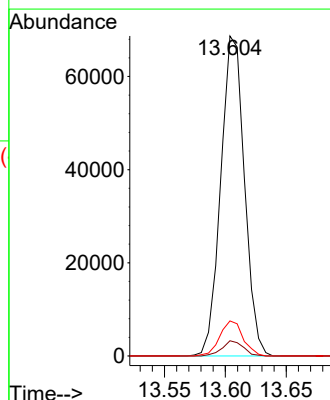
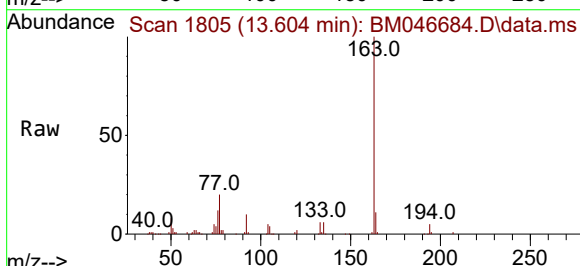
Tgt Ion:163 Resp: 93042

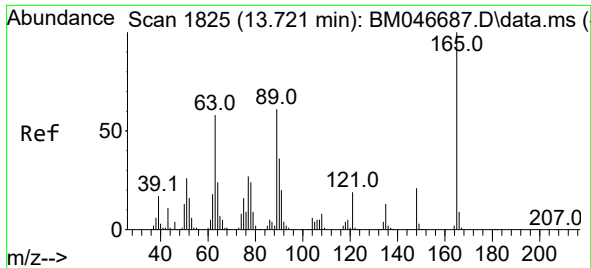
Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 11.0 8.8 13.2

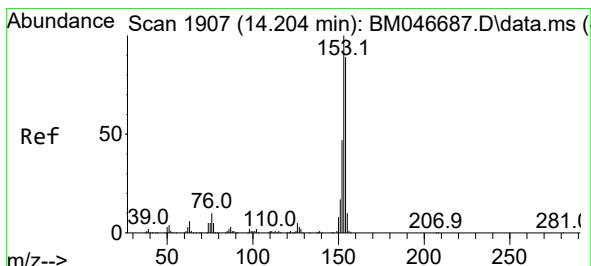
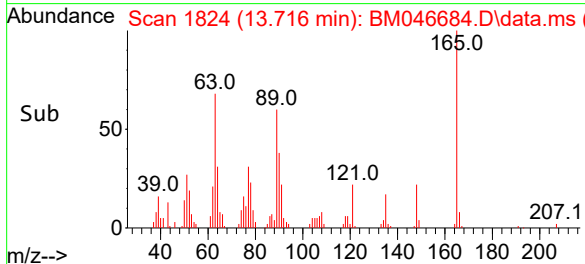
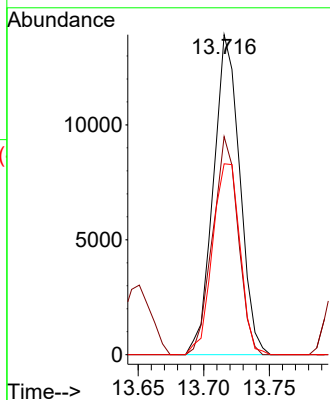
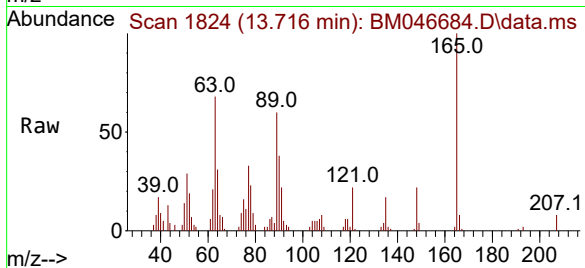




#51
2,6-Dinitrotoluene
Concen: 4.541 ng
RT: 13.716 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

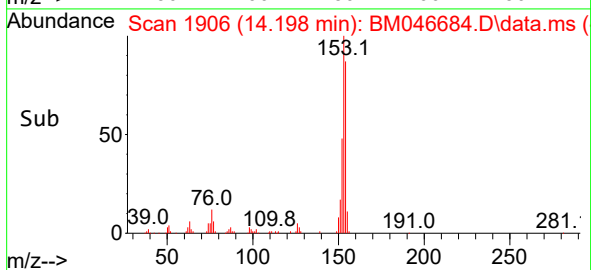
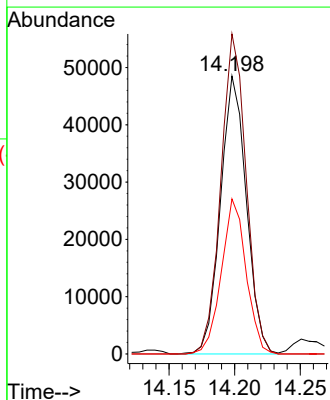
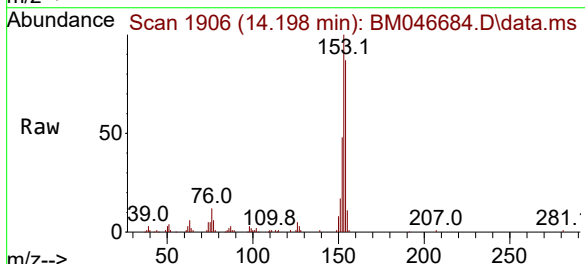
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

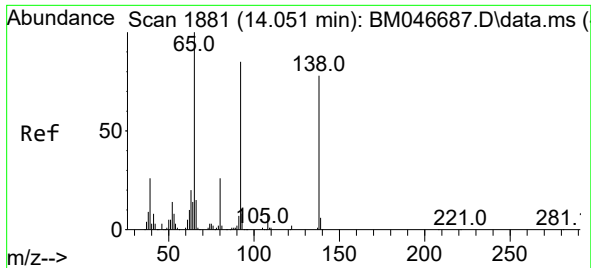
Tgt Ion:165 Resp: 19447
Ion Ratio Lower Upper
165 100
63 68.2 47.0 70.6
89 59.6 48.4 72.6



#52
Acenaphthene
Concen: 4.541 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:154 Resp: 66526
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 55.8 42.2 63.2

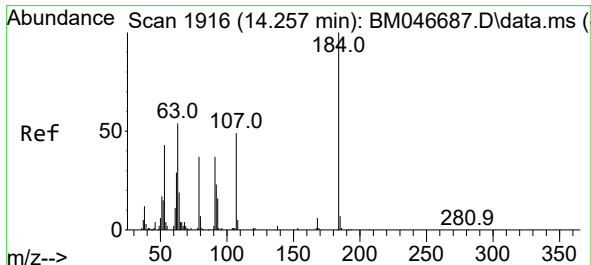
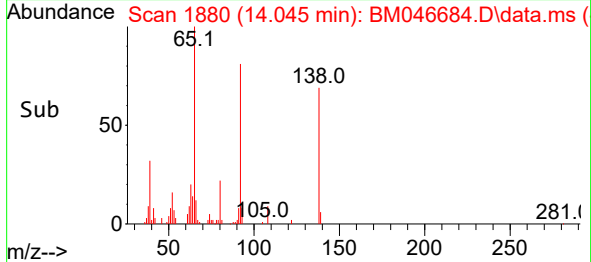
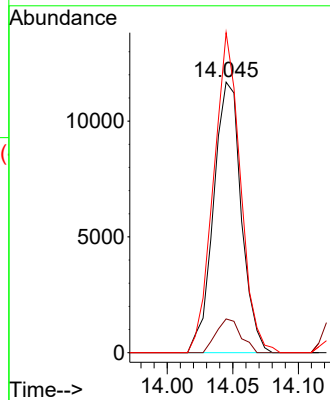
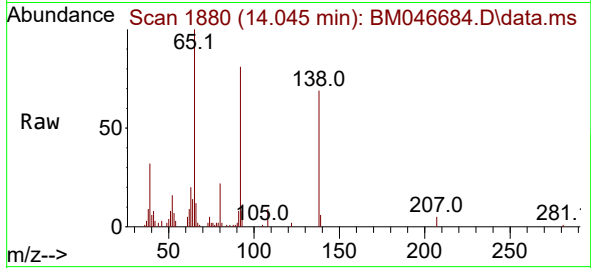




#53
3-Nitroaniline
Concen: 3.983 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

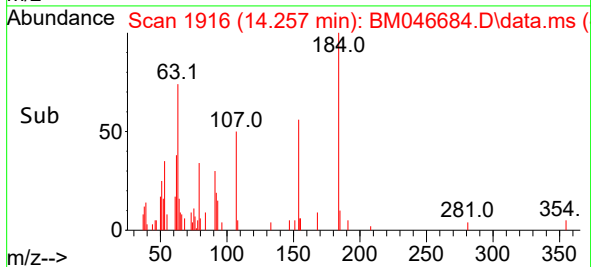
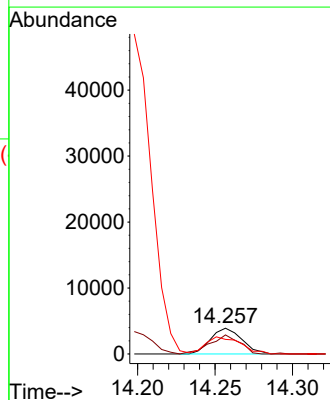
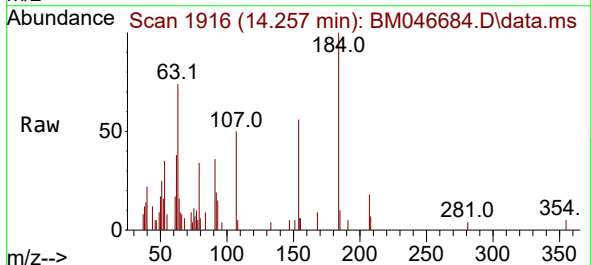
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

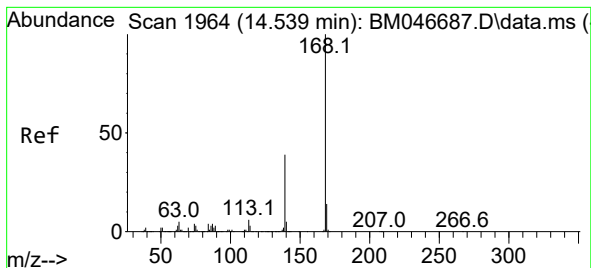
Tgt Ion:138 Resp: 17235
Ion Ratio Lower Upper
138 100
108 12.5 8.5 12.7
92 118.3 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 2.465 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:184 Resp: 5469
Ion Ratio Lower Upper
184 100
63 74.2 52.9 79.3
154 62.7 57.8 86.6





#55

Dibenzofuran

Concen: 4.821 ng

RT: 14.539 min Scan# 1964

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

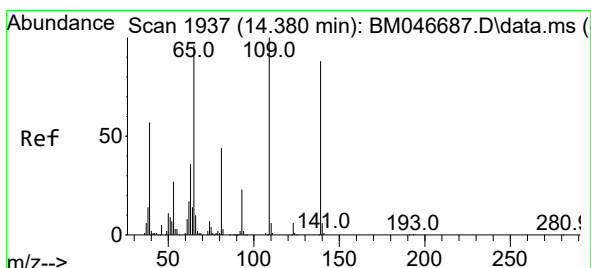
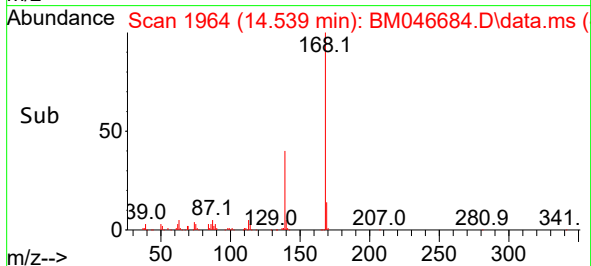
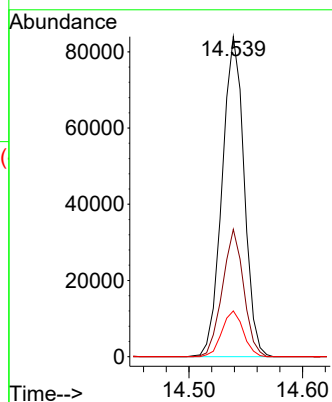
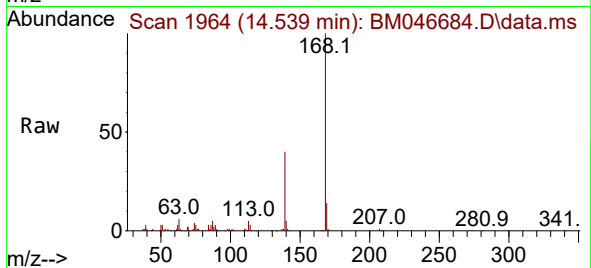
Tgt Ion:168 Resp: 113160

Ion Ratio Lower Upper

168 100

139 39.8 31.2 46.8

169 14.3 10.9 16.3



#56

4-Nitrophenol

Concen: 4.413 ng

RT: 14.380 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

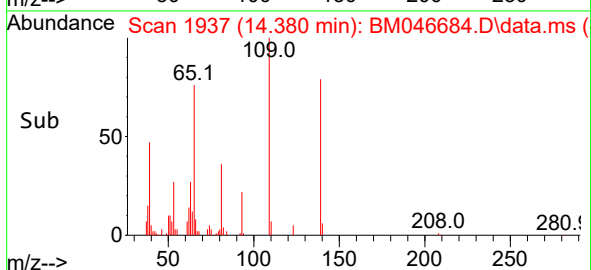
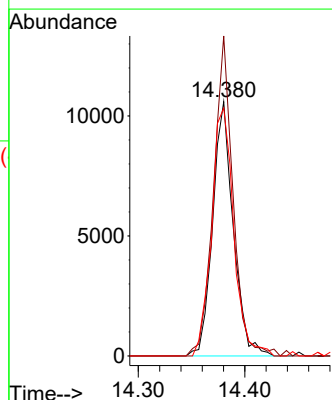
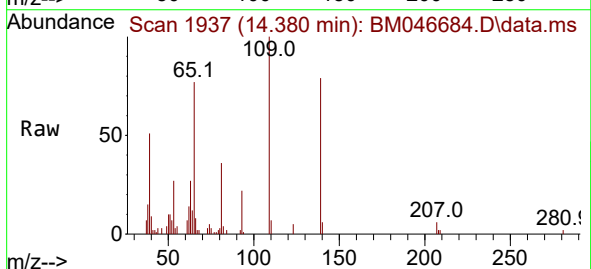
Tgt Ion:139 Resp: 14212

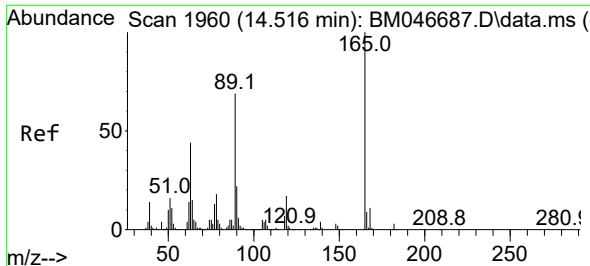
Ion Ratio Lower Upper

139 100

109 125.9 93.4 133.4

65 97.5 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 4.395 ng

RT: 14.510 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 27240

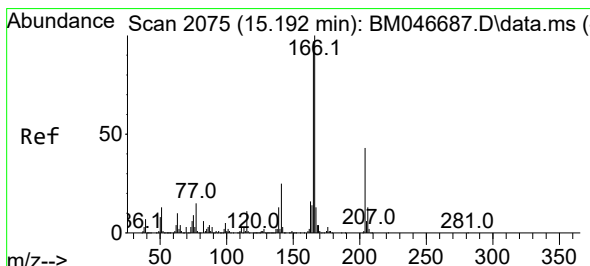
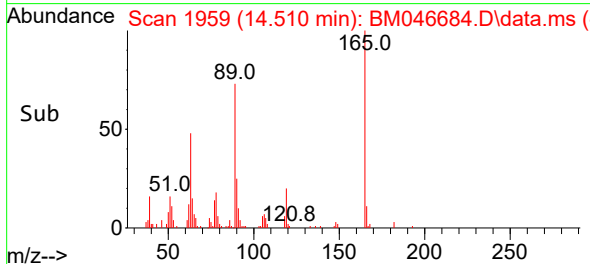
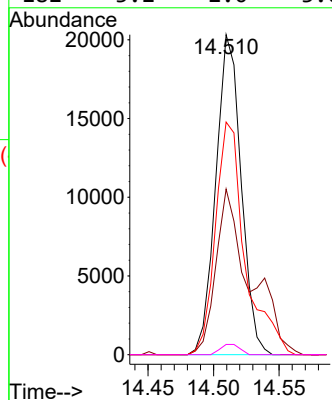
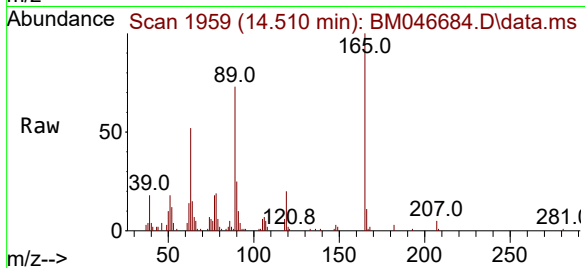
Ion Ratio Lower Upper

165 100

63 51.7 35.5 53.3

89 72.7 55.5 83.3

182 3.2 2.0 3.0#



#58

Fluorene

Concen: 4.733 ng

RT: 15.192 min Scan# 2075

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

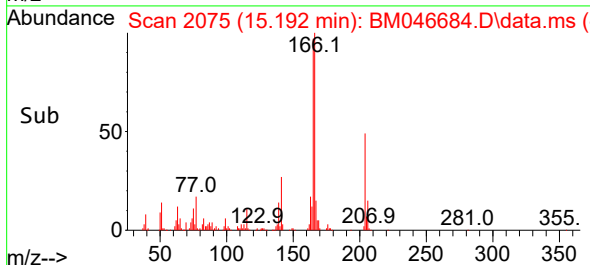
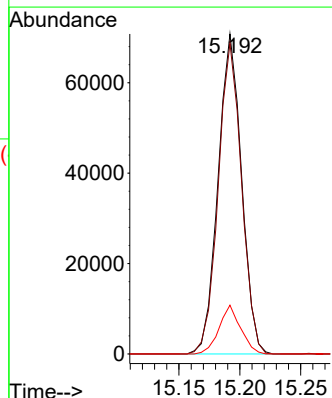
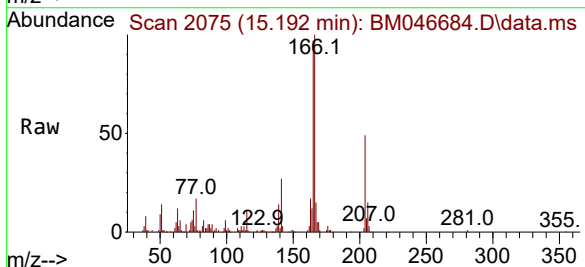
Tgt Ion:166 Resp: 95043

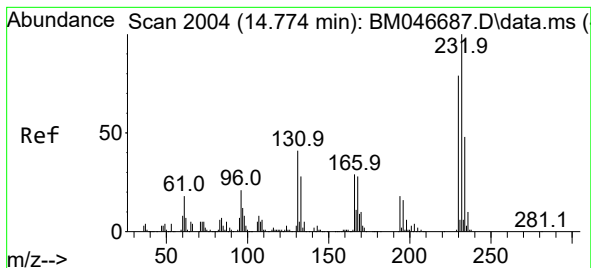
Ion Ratio Lower Upper

166 100

165 97.0 77.7 116.5

167 15.2 10.1 15.1#

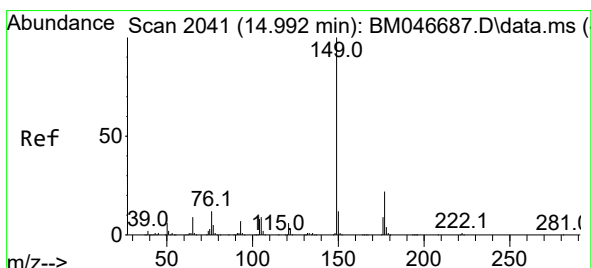
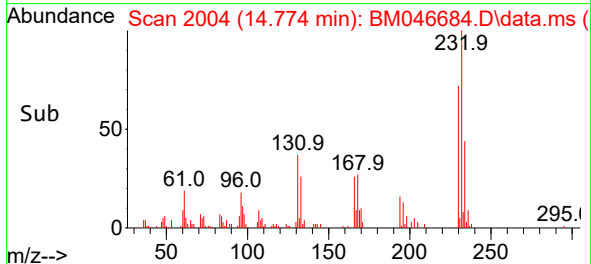
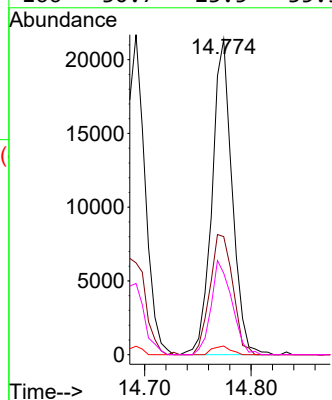
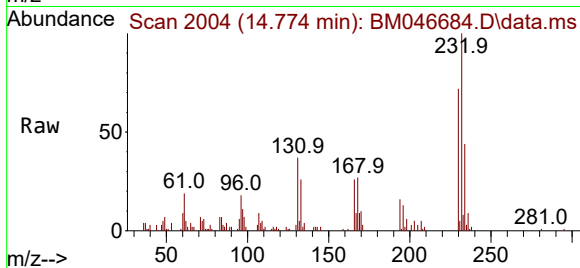




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.185 ng
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

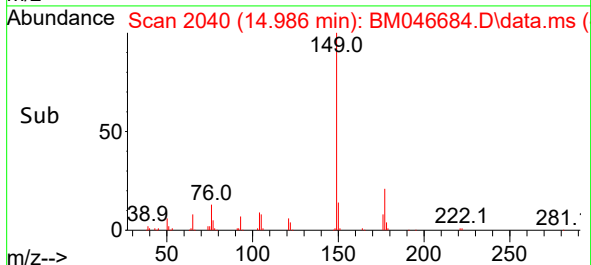
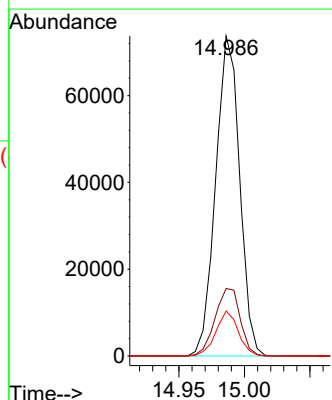
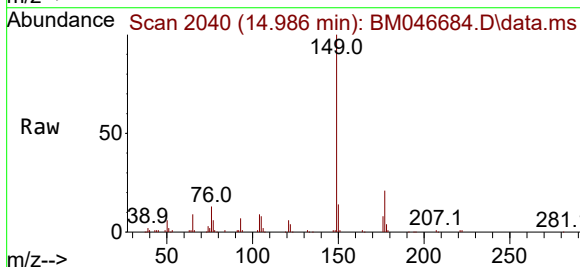
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

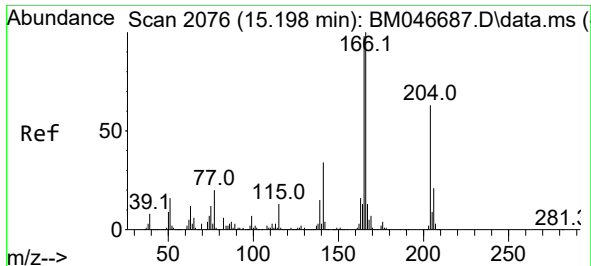
Tgt Ion:232 Resp: 28000
Ion Ratio Lower Upper
232 100
131 43.5 33.2 49.8
130 2.5 2.0 3.0
166 30.7 23.5 35.3



#60
Diethylphthalate
Concen: 4.418 ng
RT: 14.986 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:149 Resp: 93458
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 14.0 9.8 14.6

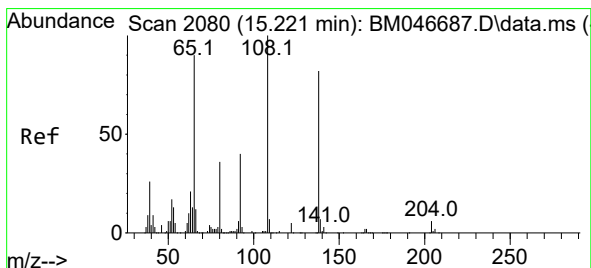
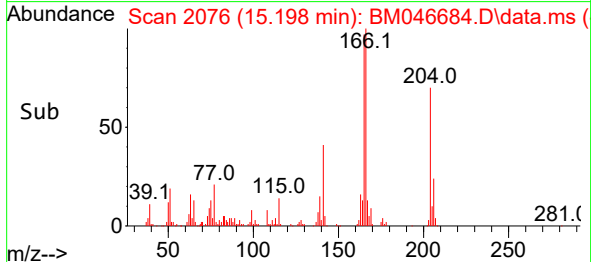
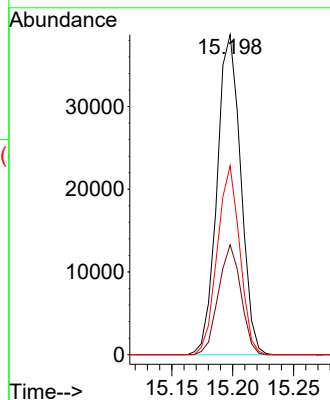
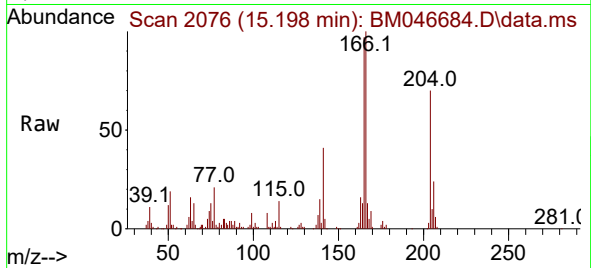




#61
4-Chlorophenyl-phenylether
Concen: 5.594 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

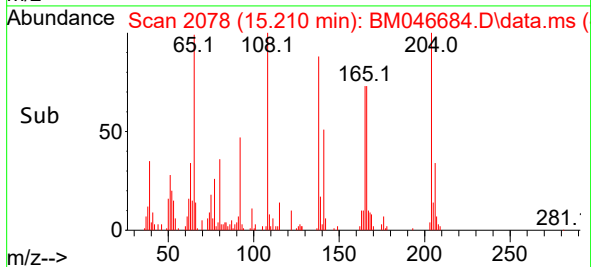
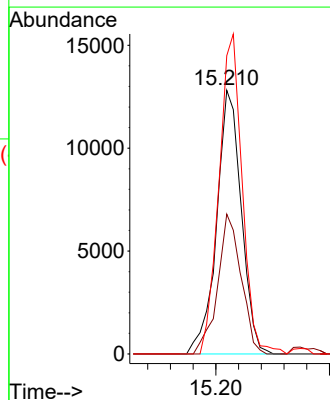
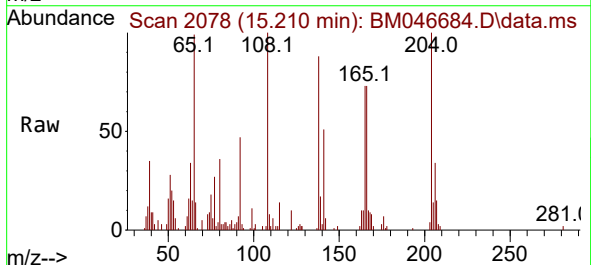
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

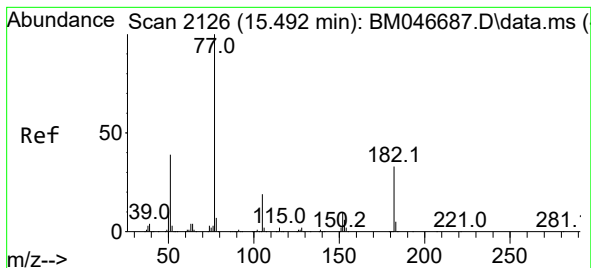
Tgt Ion:204 Resp: 52284
Ion Ratio Lower Upper
204 100
206 34.4 26.5 39.7
141 59.0 44.1 66.1



#62
4-Nitroaniline
Concen: 4.553 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:138 Resp: 19334
Ion Ratio Lower Upper
138 100
92 53.0 29.5 69.5
108 113.1 102.5 142.5





#63

Azobenzene

Concen: 2.901 ng

RT: 15.486 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 73130

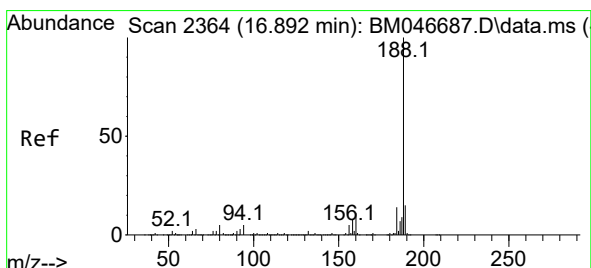
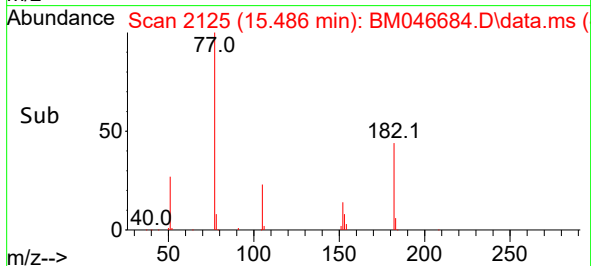
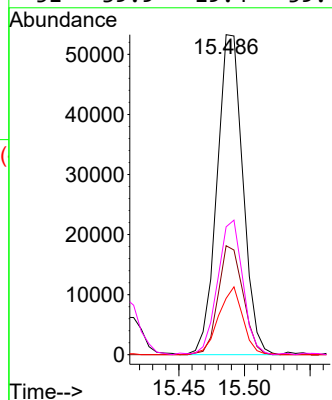
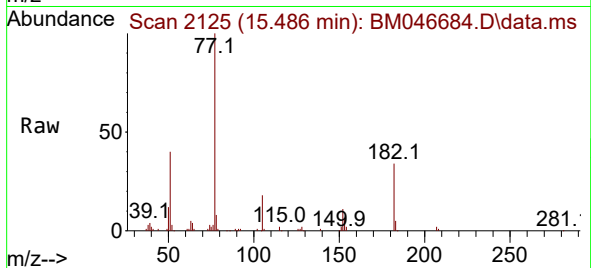
Ion Ratio Lower Upper

77 100

182 34.1 12.6 52.6

105 17.6 0.0 39.2

51 39.9 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: BM046684.D

Acq: 18 Jul 2024 01:12

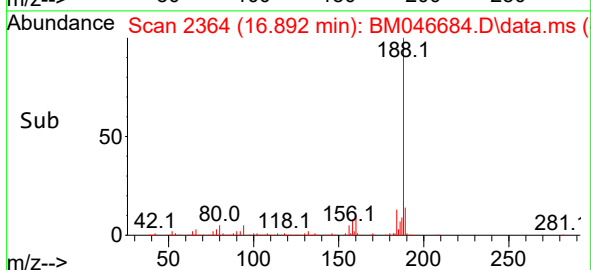
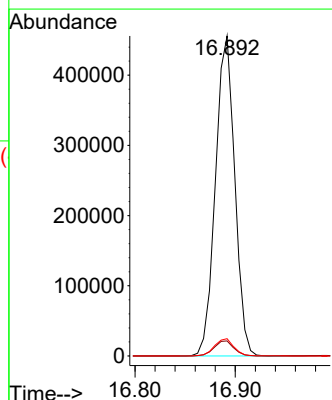
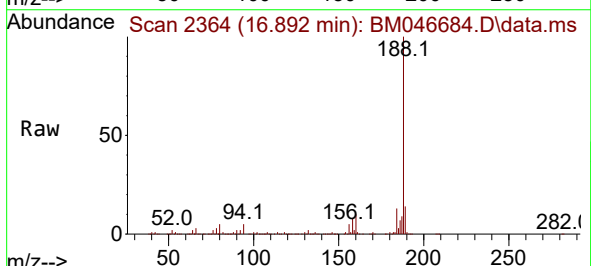
Tgt Ion:188 Resp: 609667

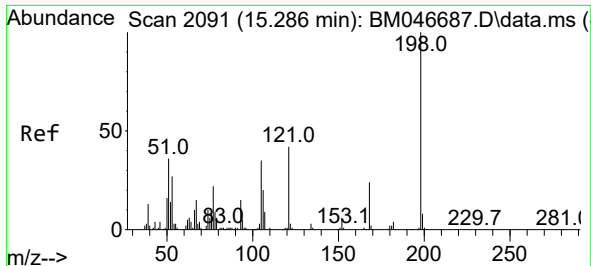
Ion Ratio Lower Upper

188 100

94 4.7 3.8 5.6

80 5.4 4.2 6.2

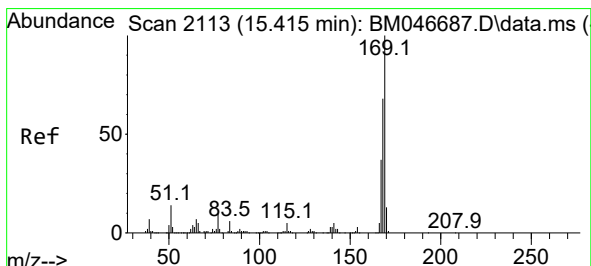
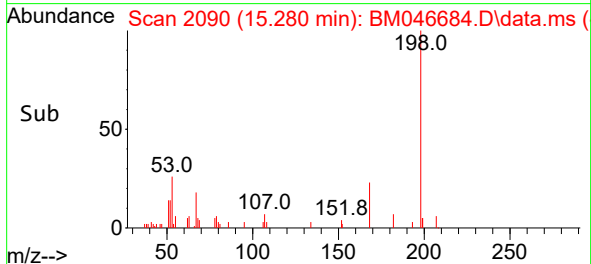
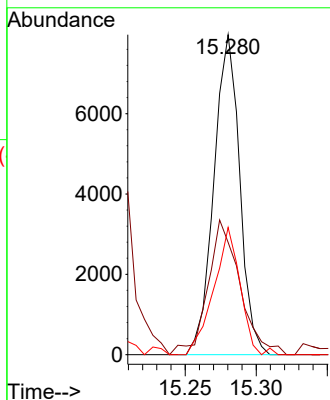
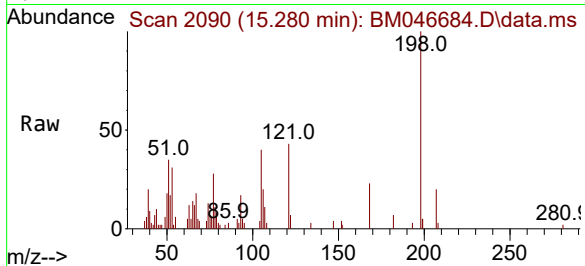




#65
4,6-Dinitro-2-methylphenol
Concen: 2.779 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

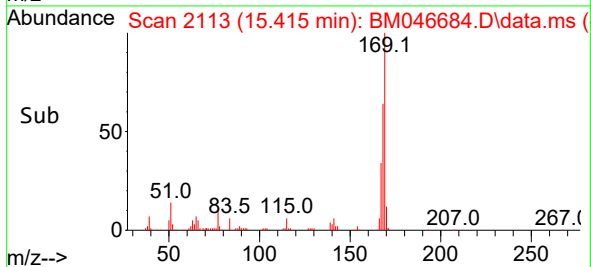
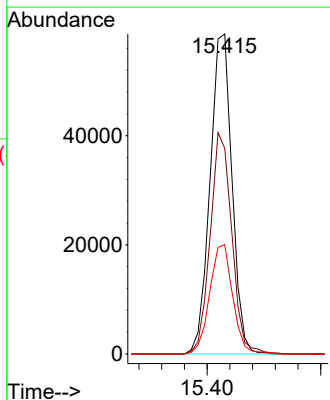
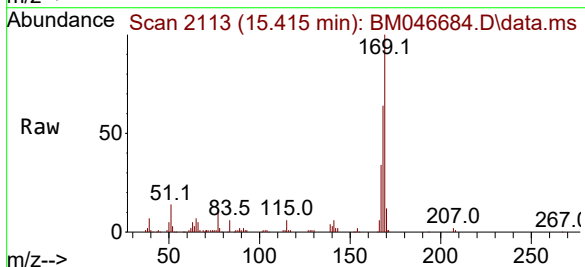
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

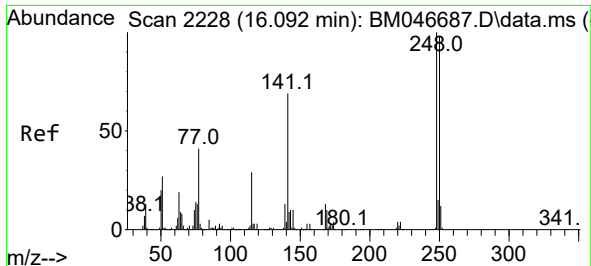
Tgt Ion:198 Resp: 10058
Ion Ratio Lower Upper
198 100
51 35.1 17.6 57.6
105 39.7 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 4.443 ng
RT: 15.415 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:169 Resp: 78685
Ion Ratio Lower Upper
169 100
168 64.3 54.8 82.2
167 34.2 29.6 44.4

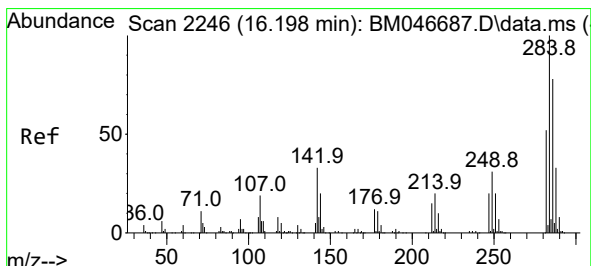
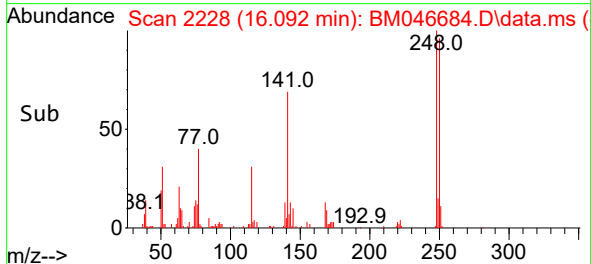
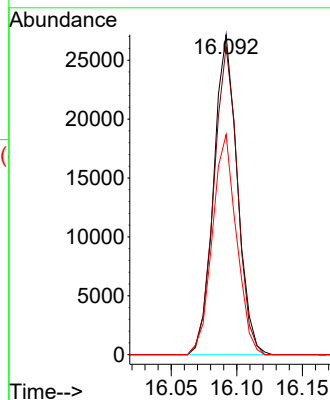
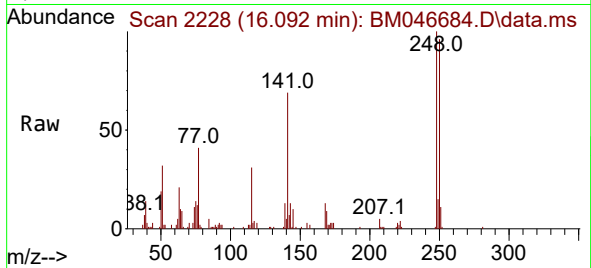




#67
4-Bromophenyl-phenylether
Concen: 5.452 ng
RT: 16.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

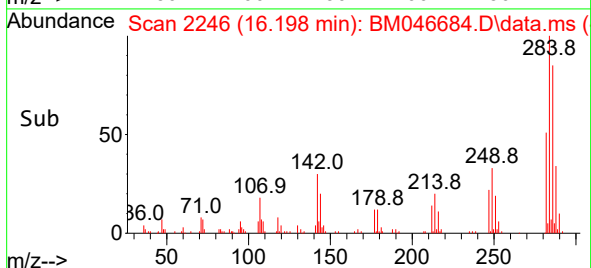
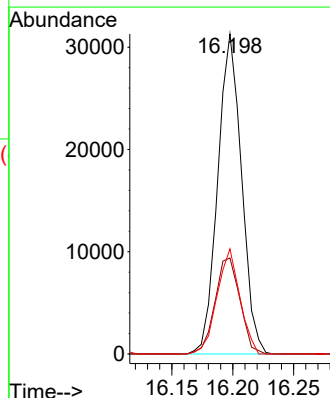
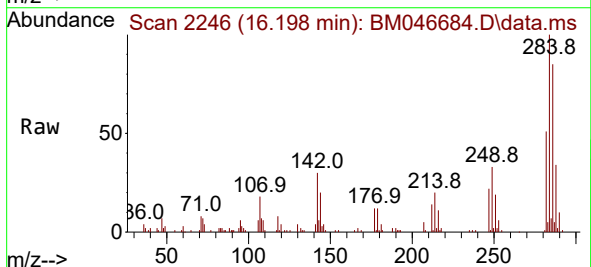
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

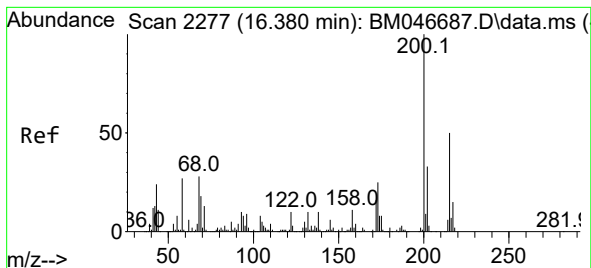
Tgt Ion:248 Resp: 33942
Ion Ratio Lower Upper
248 100
250 96.3 78.7 118.1
141 68.8 55.6 83.4



#68
Hexachlorobenzene
Concen: 5.784 ng
RT: 16.198 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:284 Resp: 42508
Ion Ratio Lower Upper
284 100
142 30.0 26.2 39.4
249 35.0 24.6 37.0





#69

Atrazine

Concen: 6.212 ng

RT: 16.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

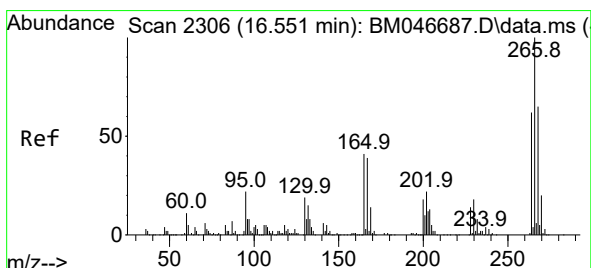
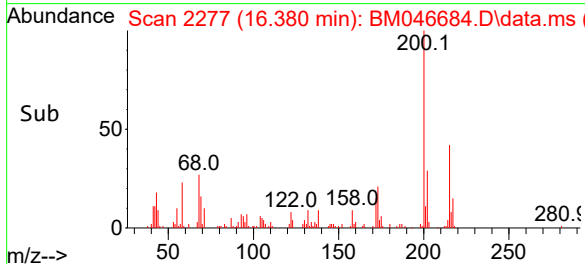
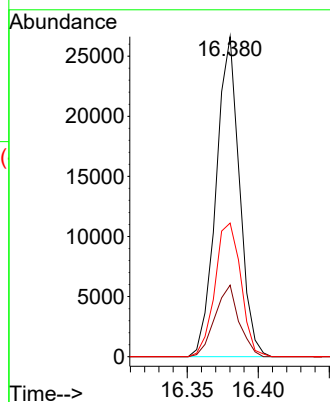
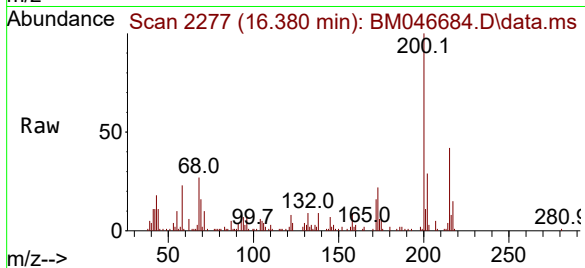
Tgt Ion:200 Resp: 30409

Ion Ratio Lower Upper

200 100

173 22.4 5.3 45.3

215 41.8 30.4 70.4



#70

Pentachlorophenol

Concen: 6.005 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

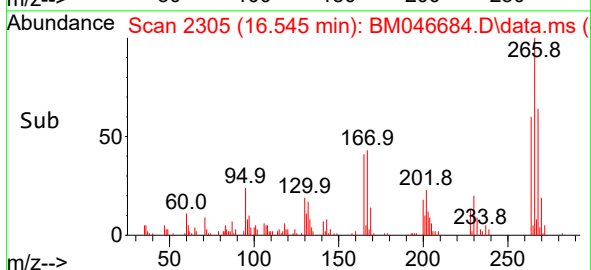
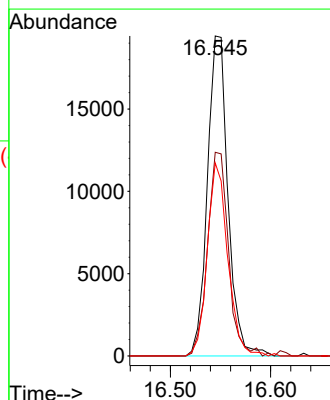
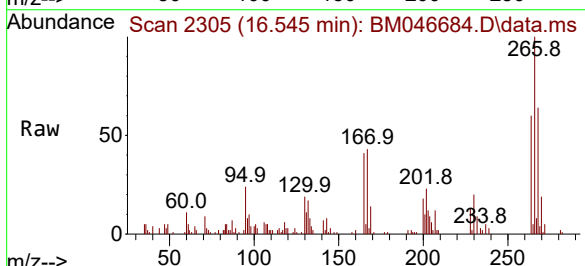
Tgt Ion:266 Resp: 27760

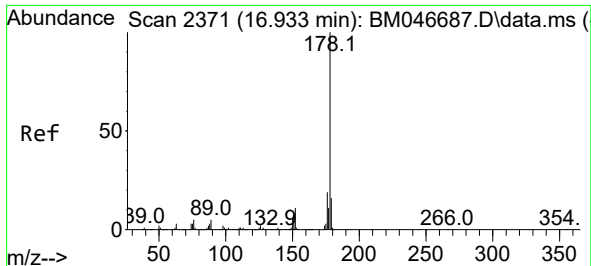
Ion Ratio Lower Upper

266 100

268 63.7 51.8 77.8

264 60.3 49.4 74.2

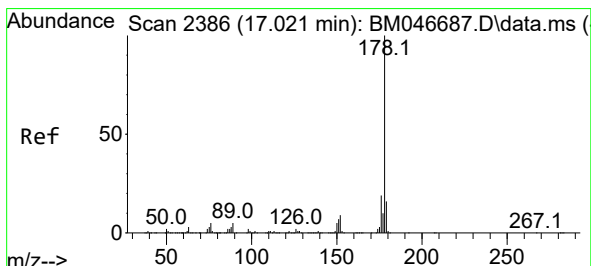
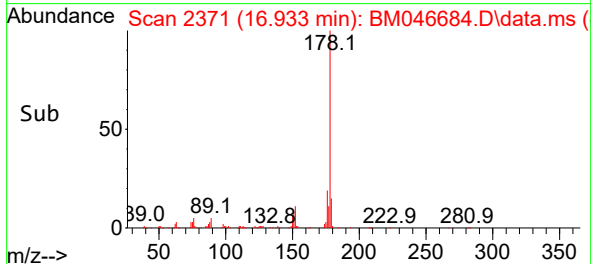
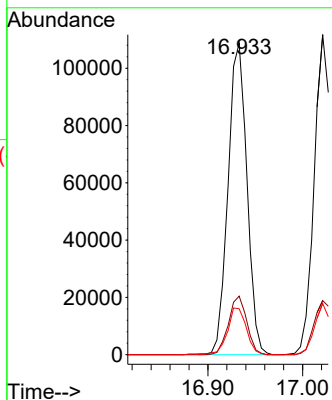
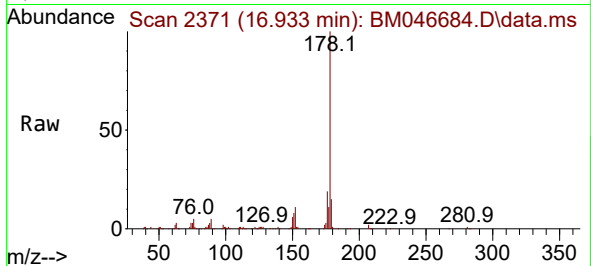




#71
Phenanthrene
Concen: 4.653 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

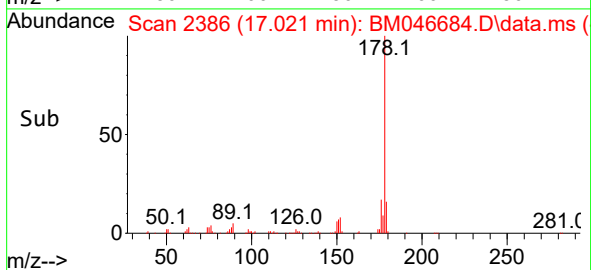
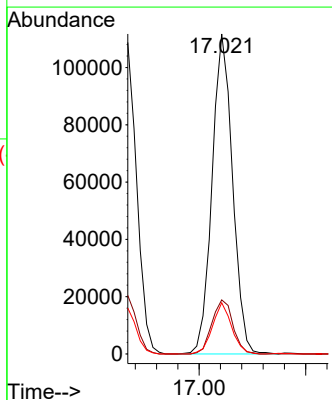
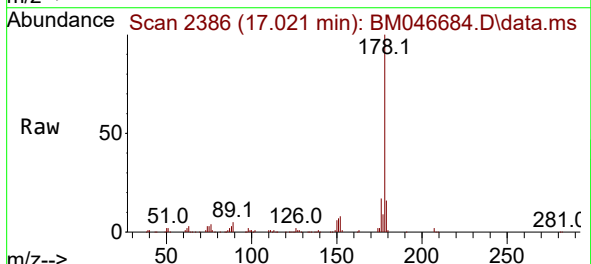
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

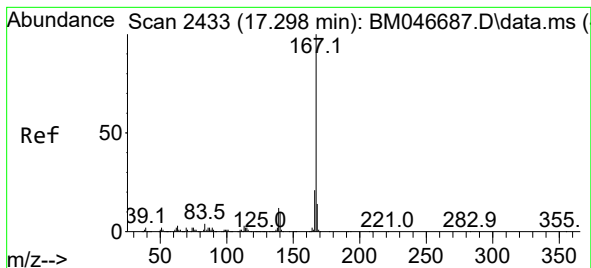
Tgt Ion:178 Resp: 150951
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.7 12.7 19.1



#72
Anthracene
Concen: 4.724 ng
RT: 17.021 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:178 Resp: 149062
Ion Ratio Lower Upper
178 100
176 16.9 14.9 22.3
179 16.0 12.4 18.6





#73

Carbazole

Concen: 4.462 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

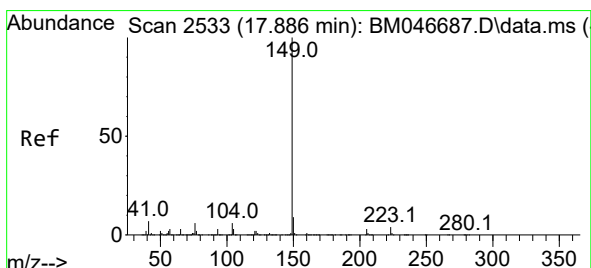
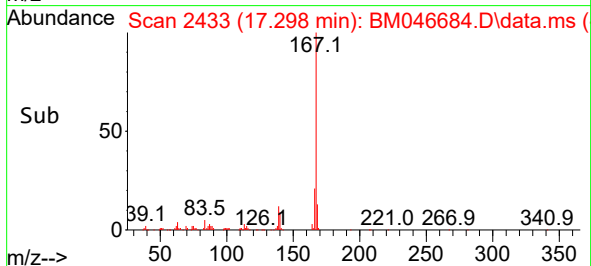
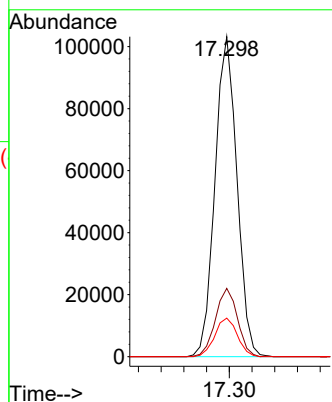
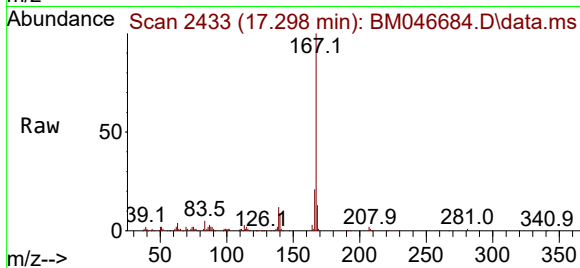
Tgt Ion:167 Resp: 138632

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.0 9.8 14.8



#74

Di-n-butylphthalate

Concen: 3.653 ng

RT: 17.886 min Scan# 2533

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

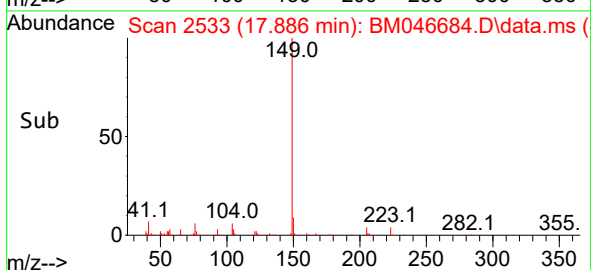
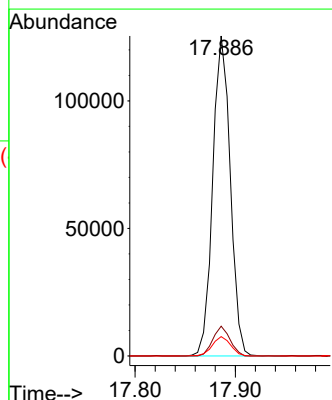
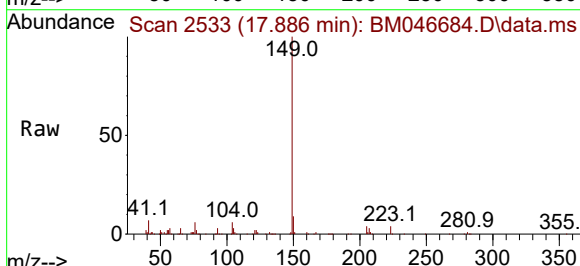
Tgt Ion:149 Resp: 152499

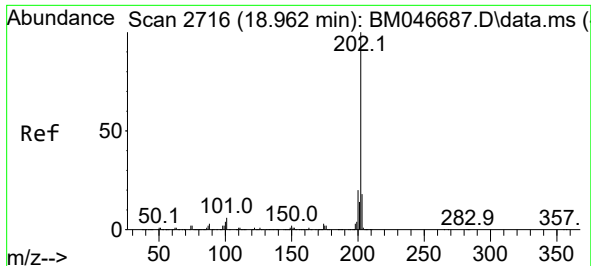
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.1 4.8 7.2

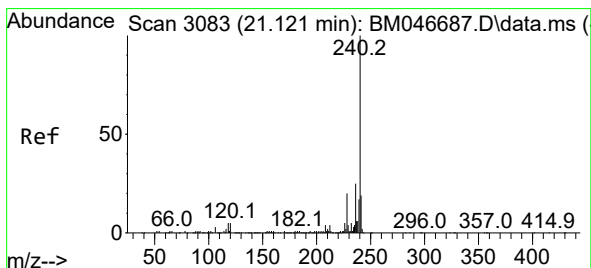
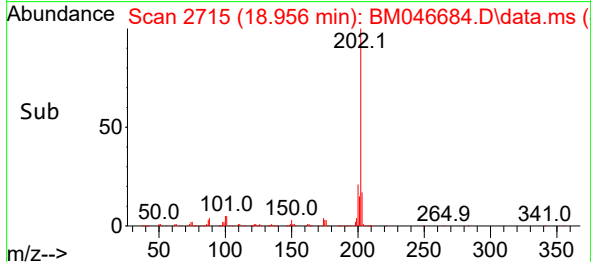
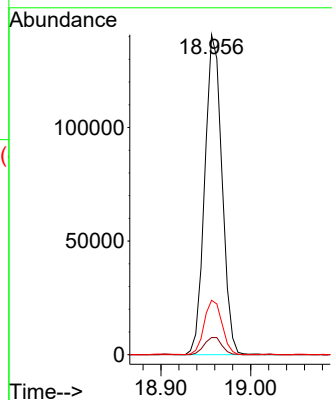
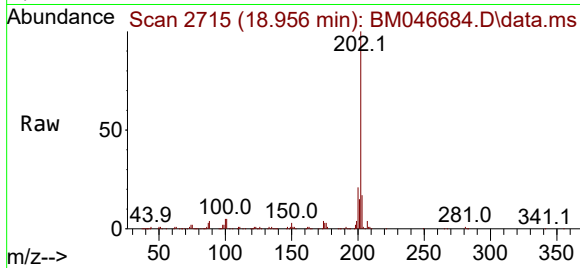




#75
Fluoranthene
Concen: 4.896 ng
RT: 18.956 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

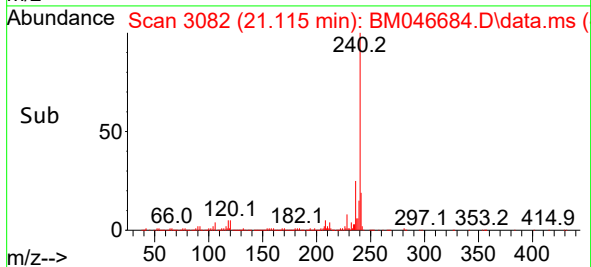
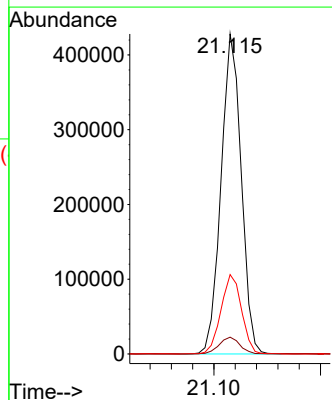
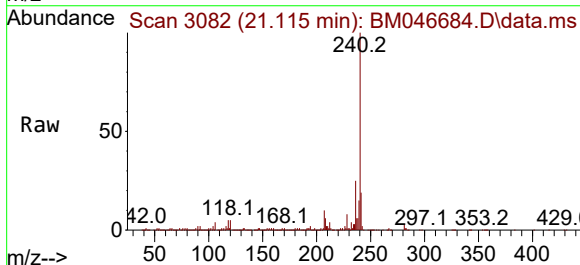
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

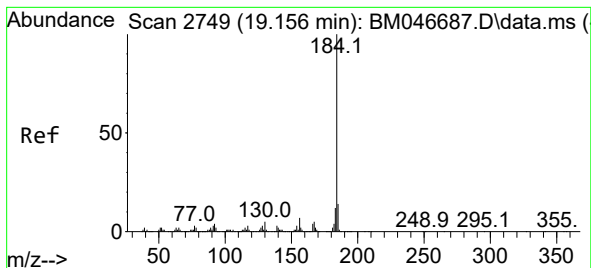
Tgt Ion:202 Resp: 187707
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.5
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:240 Resp: 561699
Ion Ratio Lower Upper
240 100
120 5.3 3.9 5.9
236 24.8 20.2 30.2





#77

Benzidine

Concen: 9.229 ng

RT: 19.156 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

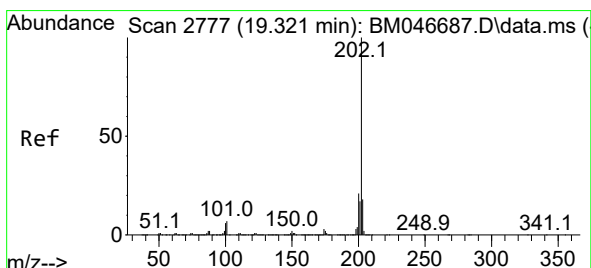
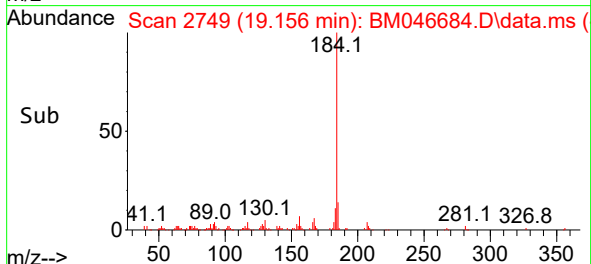
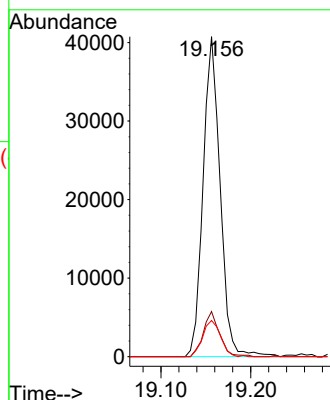
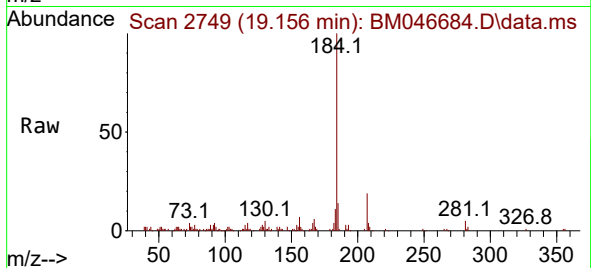
Tgt Ion:184 Resp: 53786

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.3 9.8 14.8



#78

Pyrene

Concen: 5.020 ng

RT: 19.321 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

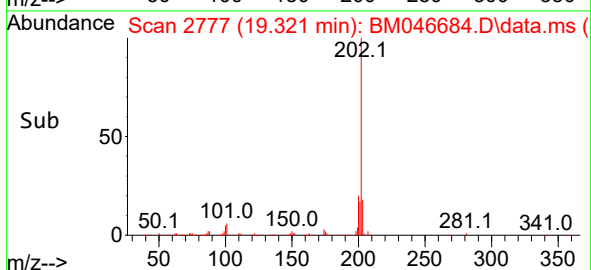
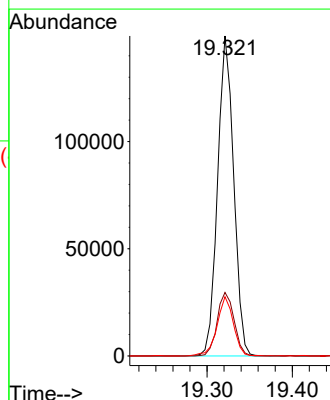
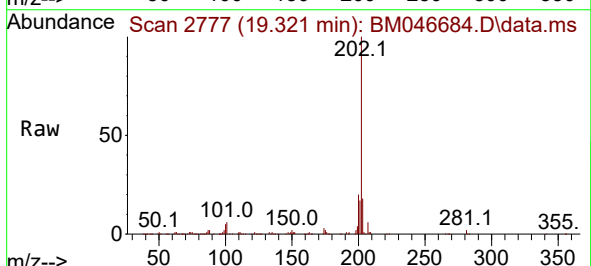
Tgt Ion:202 Resp: 195881

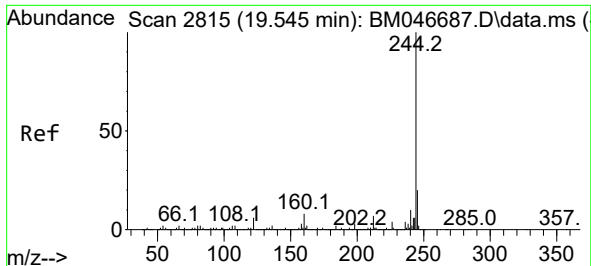
Ion Ratio Lower Upper

202 100

200 19.9 16.7 25.1

203 18.5 14.2 21.4

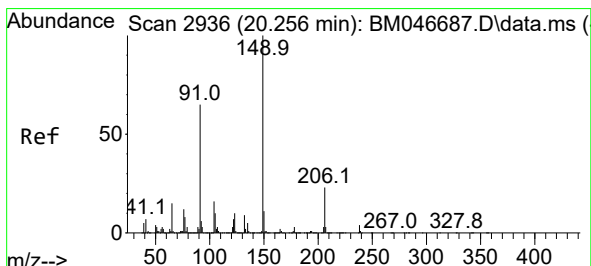
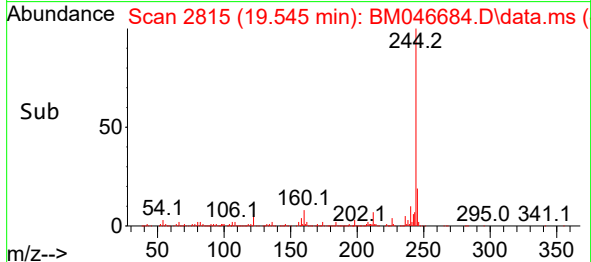
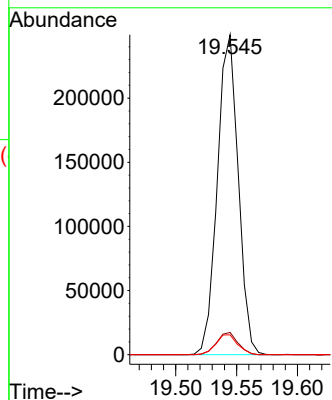
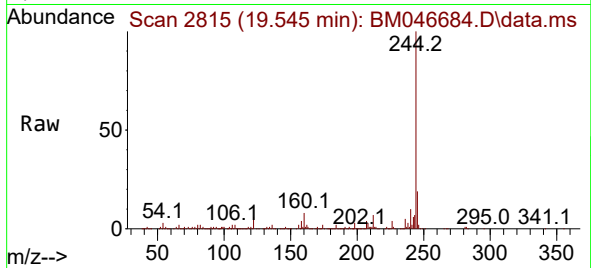




#79
 Terphenyl-d14
 Concen: 8.775 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

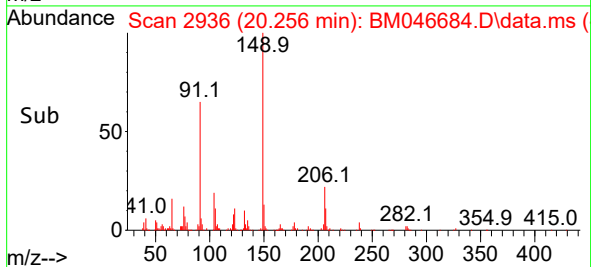
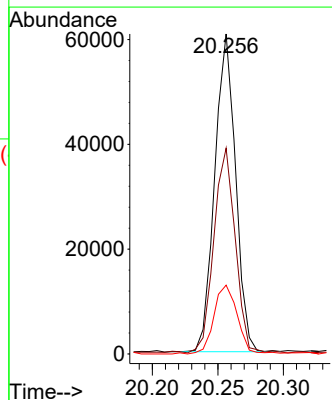
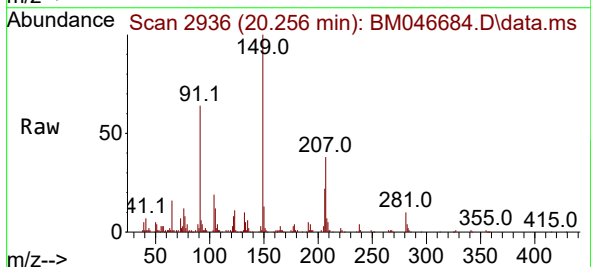
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

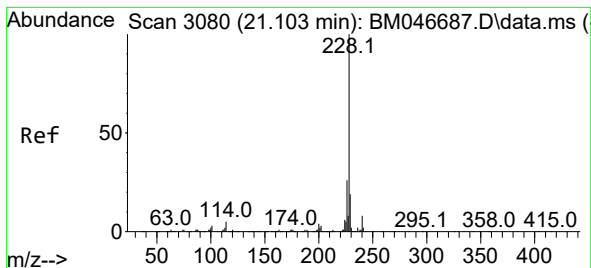
Tgt Ion:244 Resp: 297910
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.2 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 3.644 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

Tgt Ion:149 Resp: 66901
 Ion Ratio Lower Upper
 149 100
 91 64.3 52.1 78.1
 206 21.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 5.124 ng

RT: 21.097 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

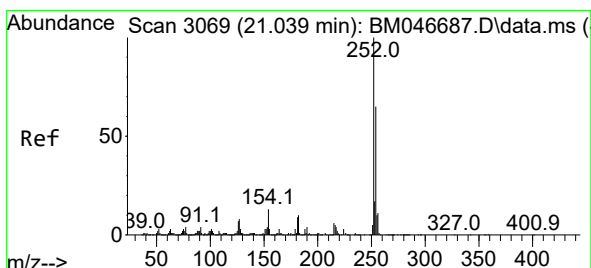
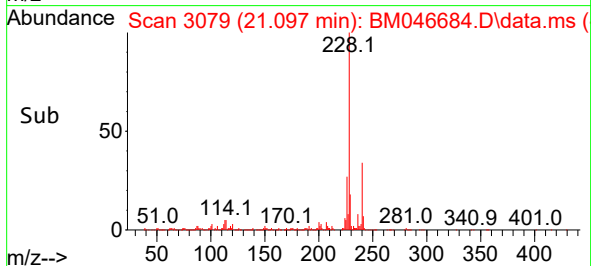
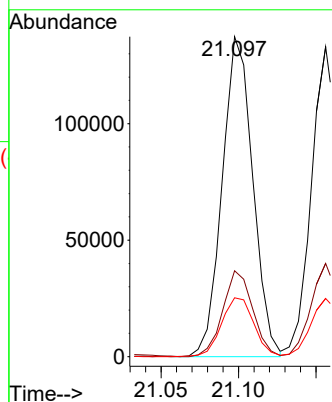
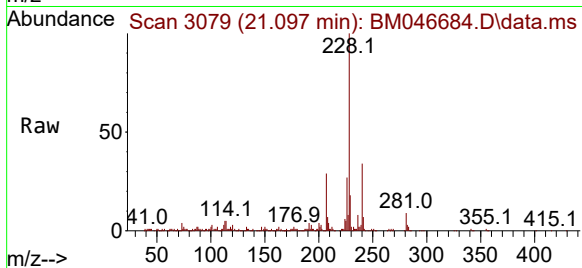
Tgt Ion:228 Resp: 188796

Ion Ratio Lower Upper

228 100

226 26.8 21.1 31.7

229 18.4 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 5.216 ng

RT: 21.039 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

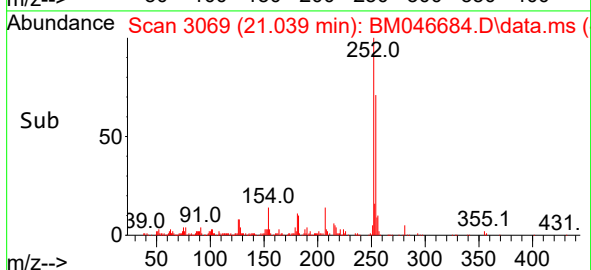
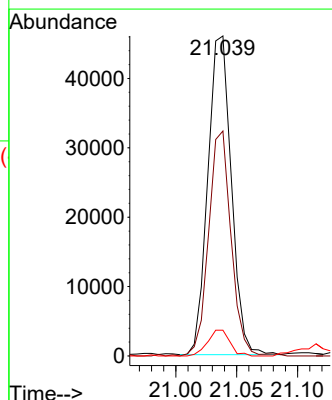
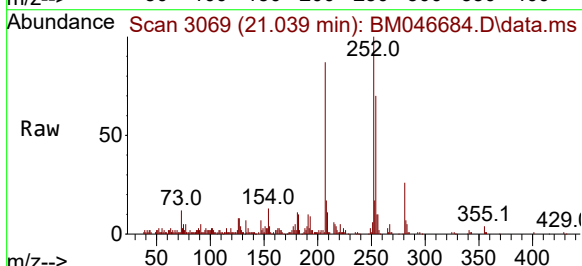
Tgt Ion:252 Resp: 61652

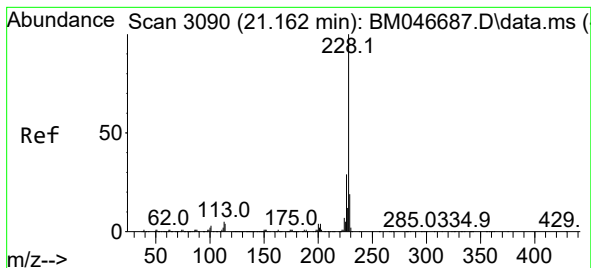
Ion Ratio Lower Upper

252 100

254 70.3 51.7 77.5

126 8.1 5.7 8.5





#83

Chrysene

Concen: 4.834 ng

RT: 21.156 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

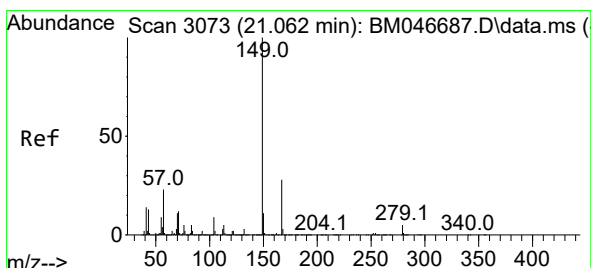
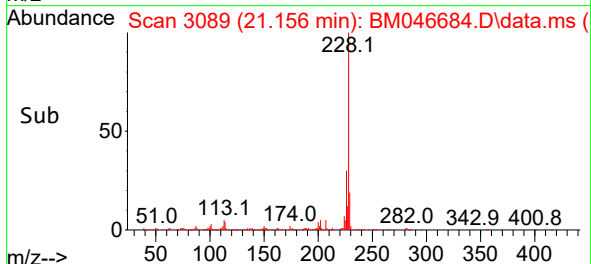
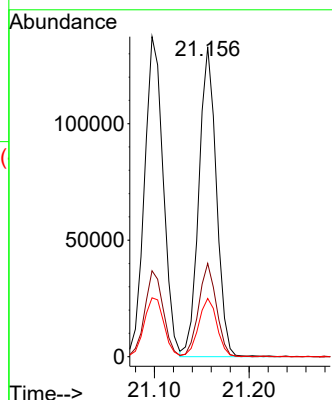
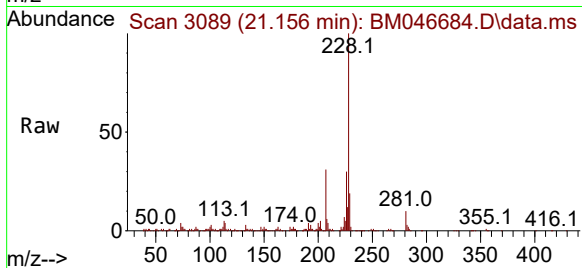
Tgt Ion:228 Resp: 170365

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

229 18.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.351 ng

RT: 21.062 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

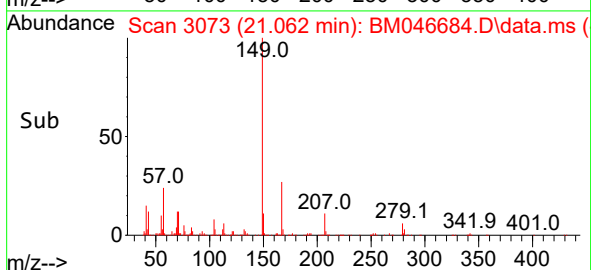
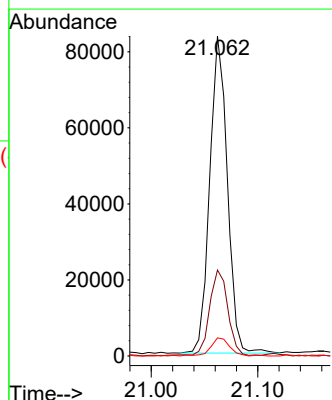
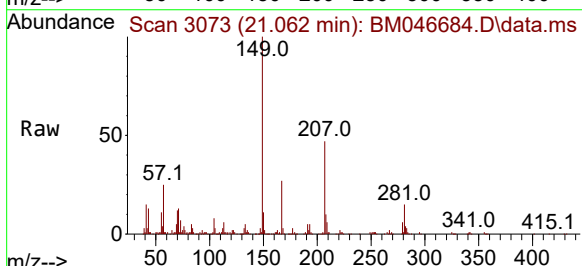
Tgt Ion:149 Resp: 95860

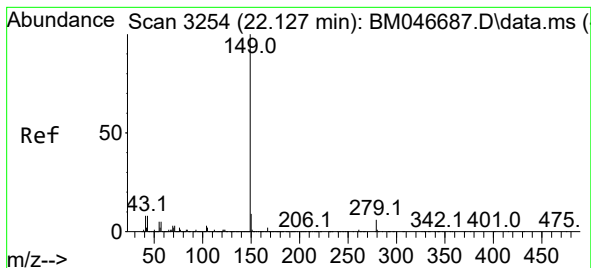
Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 5.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 3.432 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

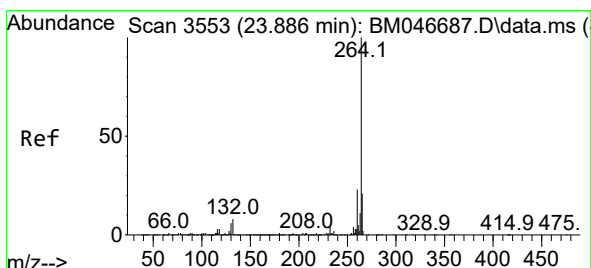
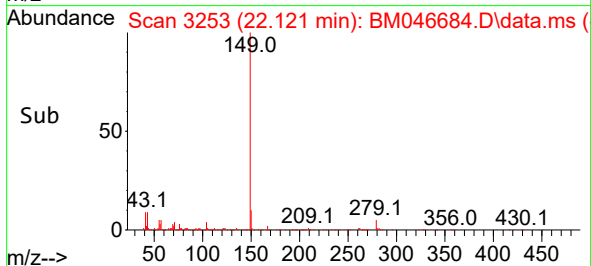
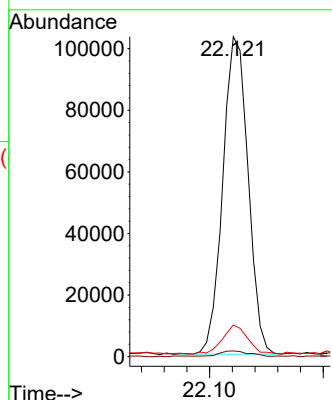
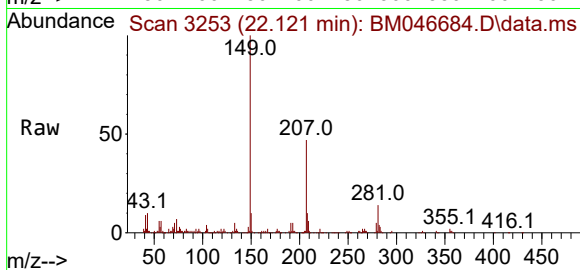
Tgt Ion:149 Resp: 159285

Ion Ratio Lower Upper

149 100

167 2.3 1.4 2.0#

43 9.1 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: BM046684.D

Acq: 18 Jul 2024 01:12

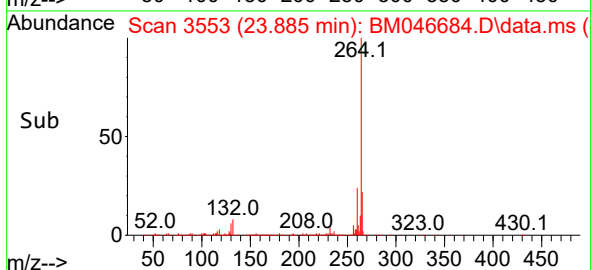
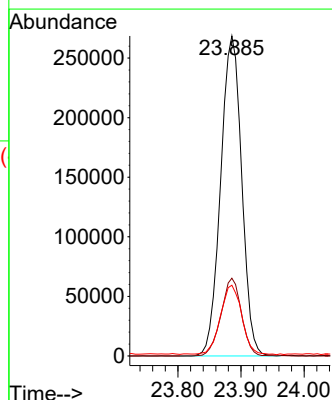
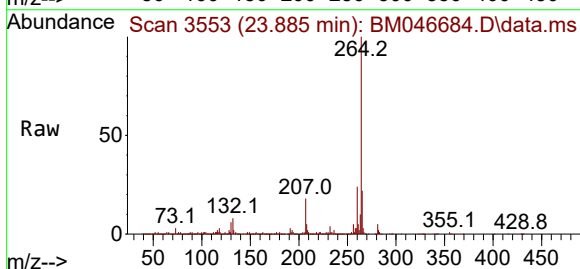
Tgt Ion:264 Resp: 621721

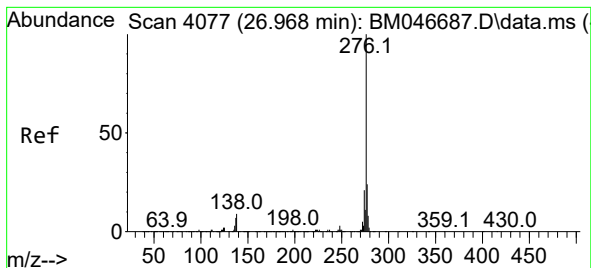
Ion Ratio Lower Upper

264 100

260 24.3 18.1 27.1

265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.277 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

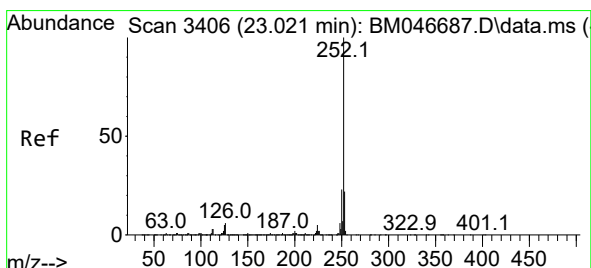
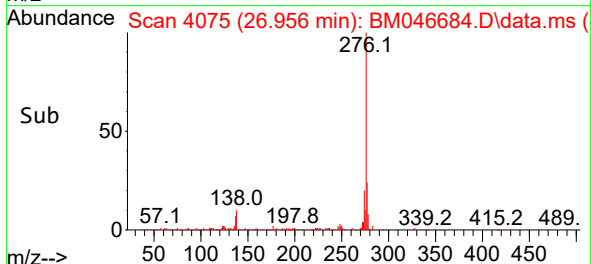
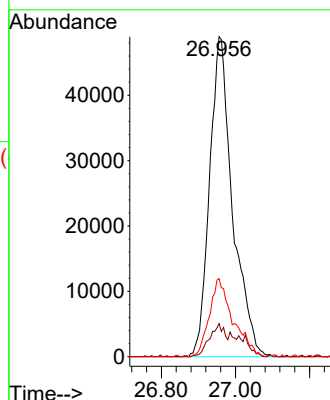
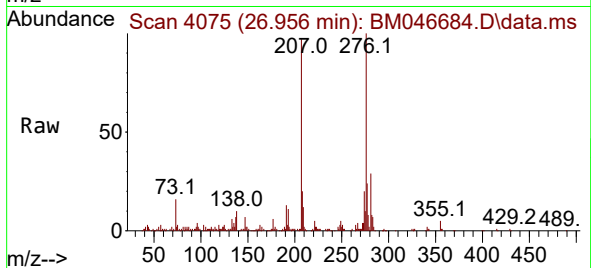
Tgt Ion:276 Resp: 210441

Ion Ratio Lower Upper

276 100

138 7.1 7.0 10.4

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 5.177 ng

RT: 23.015 min Scan# 3405

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

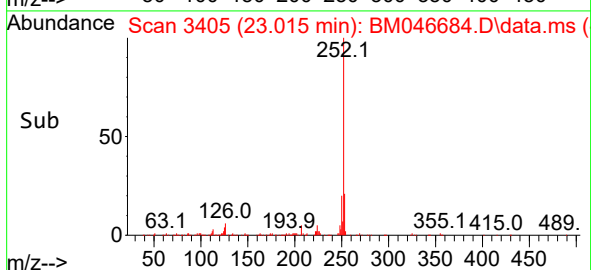
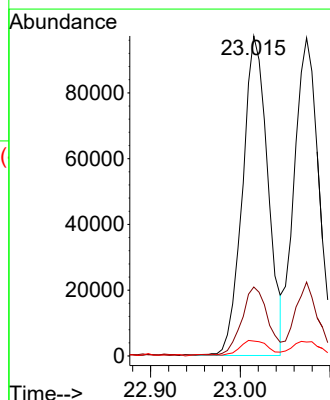
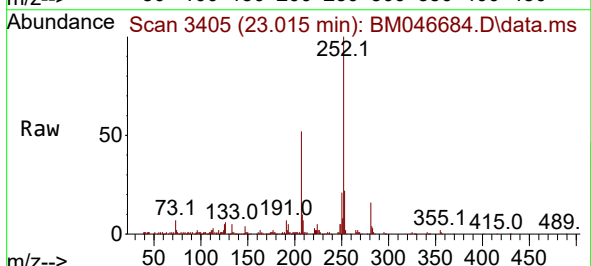
Tgt Ion:252 Resp: 190639

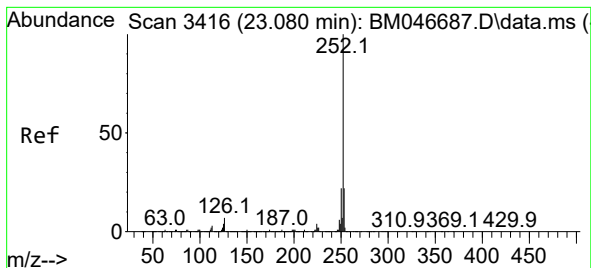
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 4.6 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 4.961 ng

RT: 23.074 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

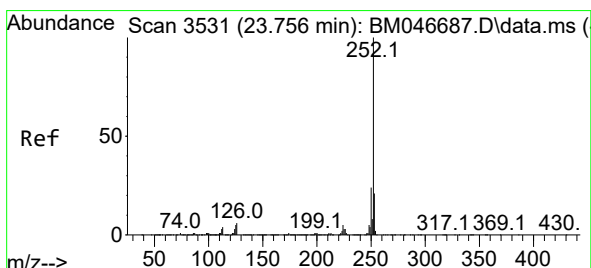
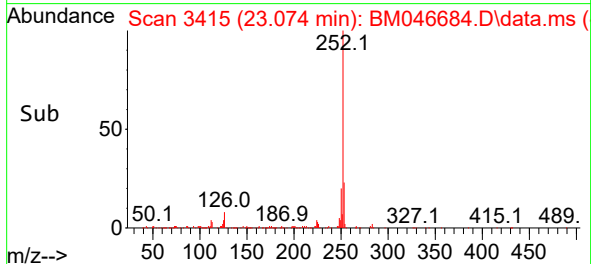
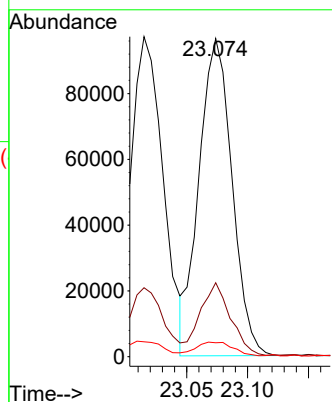
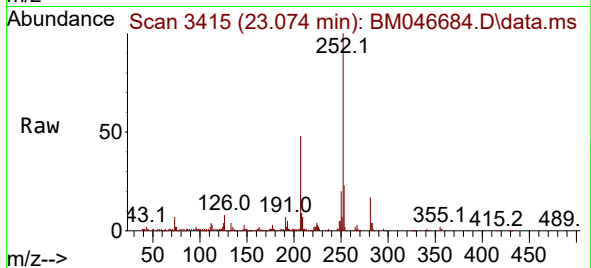
Tgt Ion:252 Resp: 181723

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 4.4 3.4 5.2



#90

Benzo(a)pyrene

Concen: 5.086 ng

RT: 23.750 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

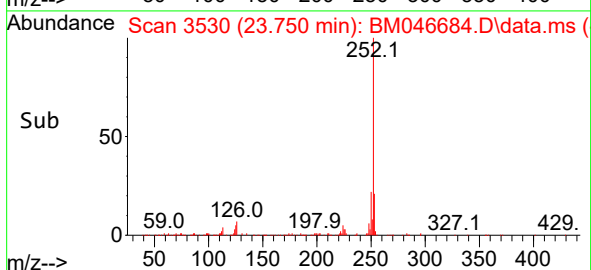
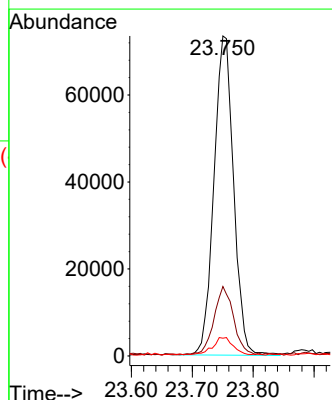
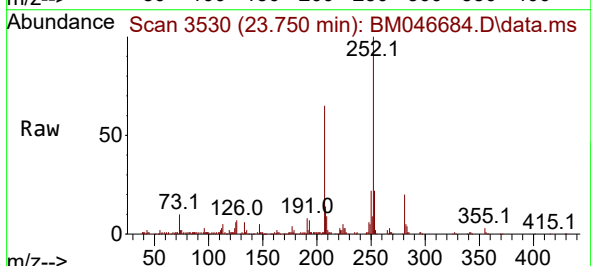
Tgt Ion:252 Resp: 164502

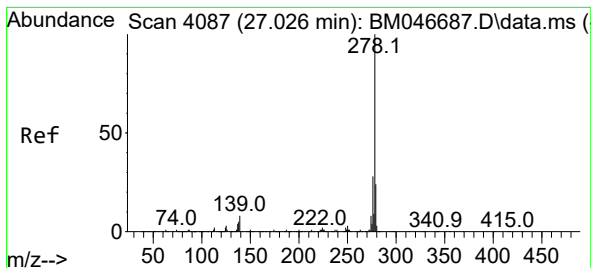
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 5.5 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 5.170 ng

RT: 27.021 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

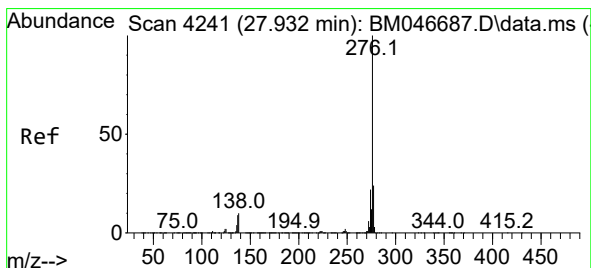
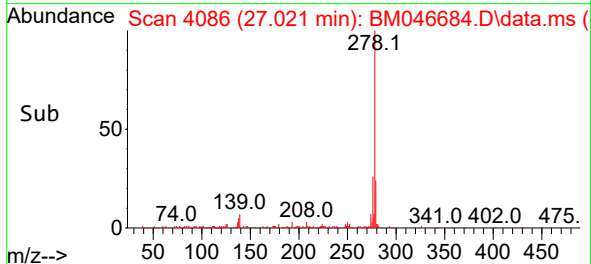
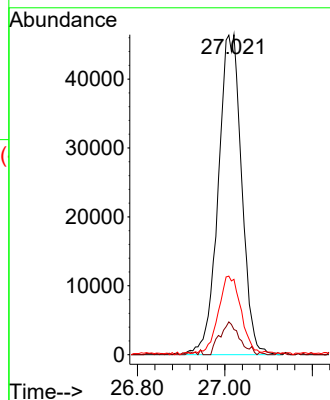
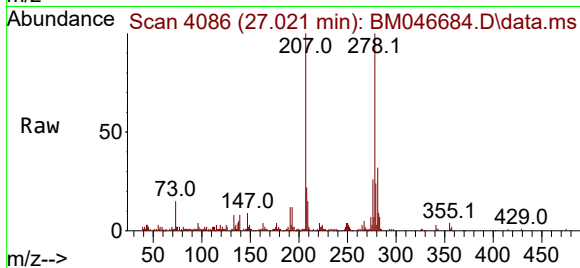
Tgt Ion:278 Resp: 172140

Ion Ratio Lower Upper

278 100

139 7.9 6.3 9.5

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 5.284 ng

RT: 27.909 min Scan# 4237

Delta R.T. -0.024 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Tgt Ion:276 Resp: 174253

Ion Ratio Lower Upper

276 100

277 21.8 19.4 29.0

138 9.3 8.1 12.1

