

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046685.D
 Acq On : 18 Jul 2024 01:52
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 18 05:07:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:05:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	100520	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	378897	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	281991	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	665264	20.000	ng	0.00
76) Chrysene-d12	21.115	240	630616	20.000	ng	0.00
86) Perylene-d12	23.886	264	690945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	96836	15.485	ng	0.00
7) Phenol-d6	6.687	99	127403	14.341	ng	0.00
23) Nitrobenzene-d5	8.634	82	141821	15.517	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	83980	24.488	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	397646	19.113	ng	0.00
79) Terphenyl-d14	19.545	244	653478	17.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	15573	6.459	ng	98
3) Pyridine	3.522	79	43854	6.509	ng	99
4) n-Nitrosodimethylamine	3.428	42	32601	6.247	ng	99
6) Aniline	6.828	93	53995	6.693	ng	98
8) 2-Chlorophenol	7.063	128	55544	7.972	ng	100
9) Benzaldehyde	6.646	77	42868	7.785	ng	95
10) Phenol	6.716	94	61137	6.954	ng	95
11) bis(2-Chloroethyl)ether	6.934	93	45914	6.431	ng	98
12) 1,3-Dichlorobenzene	7.381	146	72804	9.425	ng	99
13) 1,4-Dichlorobenzene	7.522	146	73495	9.247	ng	99
14) 1,2-Dichlorobenzene	7.834	146	71755	9.156	ng	96
15) Benzyl Alcohol	7.734	79	52472	7.185	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.016	45	47299	3.893	ng	99
17) 2-Methylphenol	7.940	107	43329	7.068	ng	93
18) Hexachloroethane	8.546	117	25525	7.129	ng	88
19) n-Nitroso-di-n-propyla...	8.293	70	39244	5.819	ng	99
20) 3+4-Methylphenols	8.263	107	58269	6.554	ng	93
22) Acetophenone	8.304	105	86501	8.173	ng	# 96
24) Nitrobenzene	8.669	77	70463	7.848	ng	94
25) Isophorone	9.198	82	106901	6.897	ng	99
26) 2-Nitrophenol	9.375	139	32119	9.995	ng	95
27) 2,4-Dimethylphenol	9.457	122	36909	9.161	ng	96
28) bis(2-Chloroethoxy)met...	9.687	93	61143	7.141	ng	98
29) 2,4-Dichlorophenol	9.910	162	64749	11.901	ng	99
30) 1,2,4-Trichlorobenzene	10.116	180	80172	13.013	ng	96
31) Naphthalene	10.298	128	183510	8.838	ng	98
32) Benzoic acid	9.563	122	40670	8.925	ng	92
33) 4-Chloroaniline	10.416	127	67481	9.277	ng	100
34) Hexachlorobutadiene	10.592	225	54777	14.422	ng	97
35) Caprolactam	11.192	113	16140	8.099	ng	95
36) 4-Chloro-3-methylphenol	11.557	107	58501	8.642	ng	93
37) 2-Methylnaphthalene	11.922	142	138965	9.923	ng	96
38) 1-Methylnaphthalene	12.145	142	136908	9.887	ng	97
40) 1,2,4,5-Tetrachloroben...	12.304	216	92100	12.243	ng	99
41) Hexachlorocyclopentadiene	12.287	237	17826	6.047	ng	98
43) 2,4,6-Trichlorophenol	12.551	196	60219	12.052	ng	95

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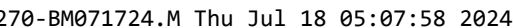
Instrument :
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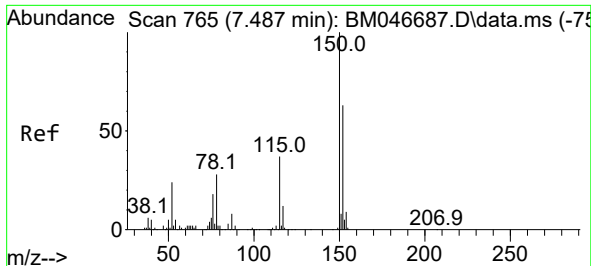
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	65674	11.406	ng	# 96
46) 1,1'-Biphenyl	12.963	154	194867	9.230	ng	99
47) 2-Chloronaphthalene	12.998	162	164573	10.043	ng	97
48) 2-Nitroaniline	13.210	65	41456	6.372	ng	96
49) Acenaphthylene	13.851	152	220194	8.716	ng	98
50) Dimethylphthalate	13.604	163	190783	9.255	ng	99
51) 2,6-Dinitrotoluene	13.716	165	43087	9.386	ng	96
52) Acenaphthene	14.198	154	141300	8.998	ng	99
53) 3-Nitroaniline	14.045	138	38828	8.371	ng	98
54) 2,4-Dinitrophenol	14.257	184	15609	6.562	ng	94
55) Dibenzofuran	14.539	168	241381	9.593	ng	100
56) 4-Nitrophenol	14.380	139	32402	9.386	ng	98
57) 2,4-Dinitrotoluene	14.516	165	61529	9.262	ng	93
58) Fluorene	15.192	166	202955	9.430	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.775	232	61471	12.667	ng	98
60) Diethylphthalate	14.986	149	196138	8.649	ng	97
61) 4-Chlorophenyl-phenyle...	15.198	204	109941	10.974	ng	97
62) 4-Nitroaniline	15.216	138	45471	9.990	ng	98
63) Azobenzene	15.486	77	159570	5.905	ng	96
65) 4,6-Dinitro-2-methylph...	15.280	198	27169	6.880	ng	94
66) n-Nitrosodiphenylamine	15.416	169	167912	8.690	ng	96
67) 4-Bromophenyl-phenylether	16.092	248	74667	10.992	ng	93
68) Hexachlorobenzene	16.198	284	89419	11.150	ng	97
69) Atrazine	16.380	200	66596	12.468	ng	98
70) Pentachlorophenol	16.545	266	61671	12.226	ng	96
71) Phenanthrene	16.933	178	320500	9.053	ng	99
72) Anthracene	17.021	178	316626	9.195	ng	100
73) Carbazole	17.298	167	303630	8.955	ng	99
74) Di-n-butylphthalate	17.886	149	332135	7.291	ng	99
75) Fluoranthene	18.957	202	415208	9.926	ng	99
77) Benzidine	19.157	184	109398	16.720	ng	99
78) Pyrene	19.321	202	427234	9.753	ng	99
80) Butylbenzylphthalate	20.257	149	152975	7.422	ng	98
81) Benzo(a)anthracene	21.098	228	400978	9.693	ng	97
82) 3,3'-Dichlorobenzidine	21.039	252	136536	10.290	ng	99
83) Chrysene	21.157	228	379194	9.585	ng	98
84) Bis(2-ethylhexyl)phtha...	21.062	149	209649	6.527	ng	99
85) Di-n-octyl phthalate	22.121	149	346108	6.643	ng	99
87) Indeno(1,2,3-cd)pyrene	26.956	276	437393	9.870	ng	# 97
88) Benzo(b)fluoranthene	23.015	252	409218	9.999	ng	99
89) Benzo(k)fluoranthene	23.074	252	388670	9.547	ng	100
90) Benzo(a)pyrene	23.750	252	354473	9.861	ng	98
91) Dibenzo(a,h)anthracene	27.009	278	369459	9.985	ng	99
92) Benzo(g,h,i)perylene	27.909	276	377939	10.312	ng	97

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

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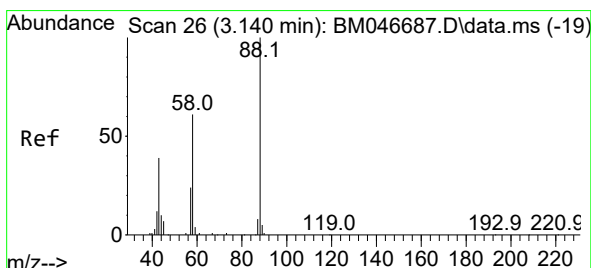
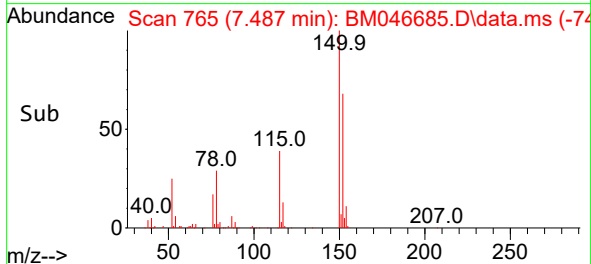
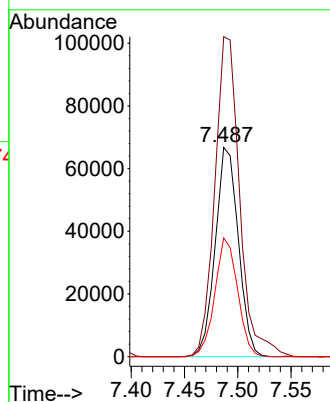
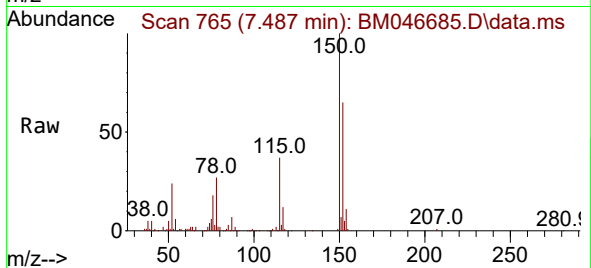




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046685.D
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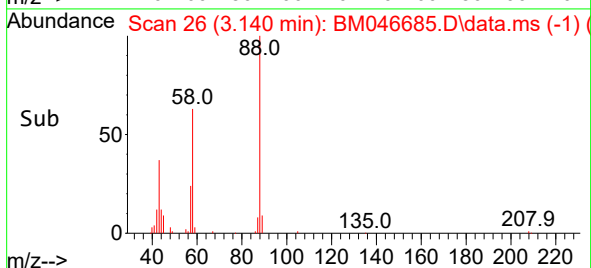
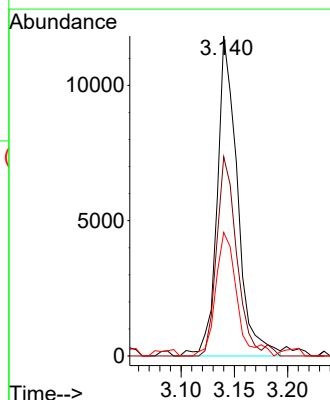
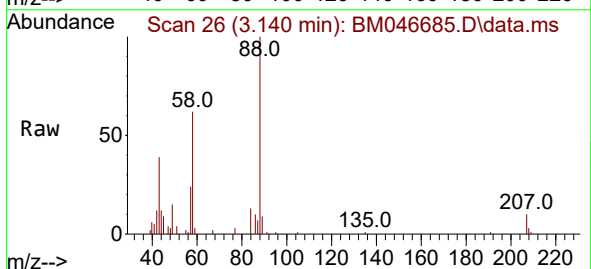
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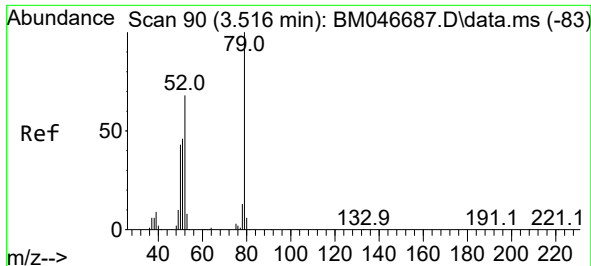
Tgt Ion:152 Resp: 100520
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.3 190.9
 115 56.7 46.5 69.7



#2
 1,4-Dioxane
 Concen: 6.459 ng
 RT: 3.140 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

Tgt Ion: 88 Resp: 15573
 Ion Ratio Lower Upper
 88 100
 58 62.6 51.4 77.2
 43 40.2 33.0 49.4

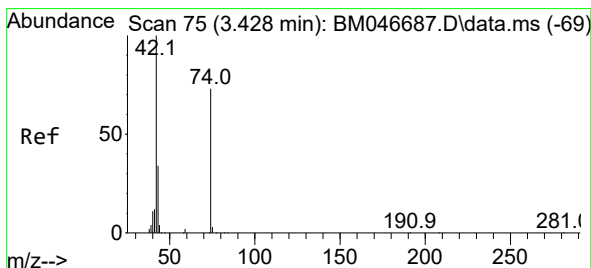
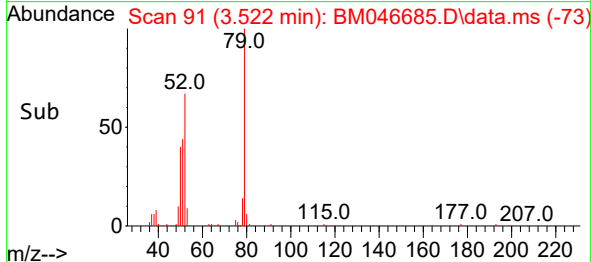
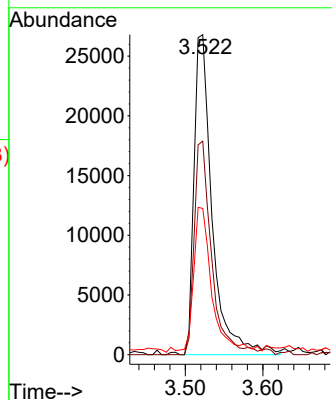
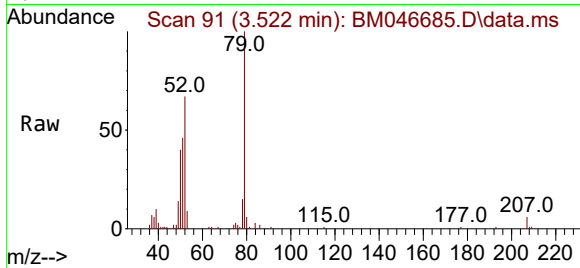




#3
 Pyridine
 Concen: 6.509 ng
 RT: 3.522 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

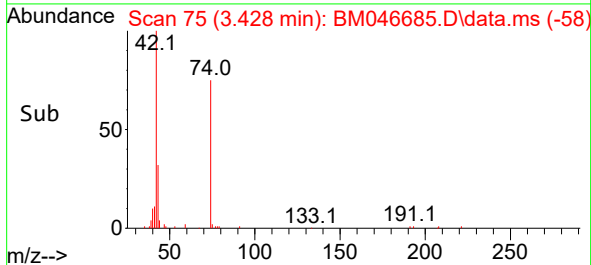
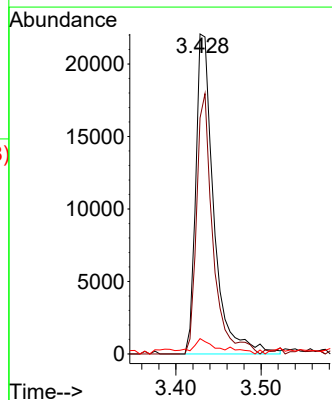
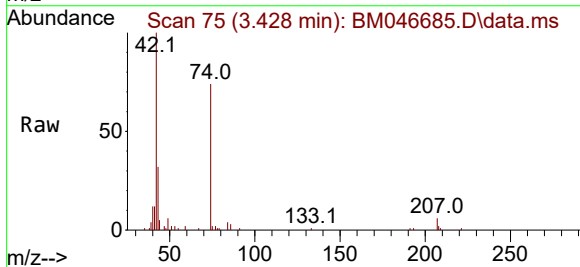
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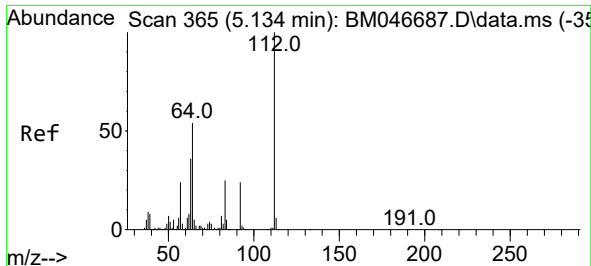
Tgt Ion: 79 Resp: 43854
 Ion Ratio Lower Upper
 79 100
 52 66.7 54.6 81.8
 51 45.7 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 6.247 ng
 RT: 3.428 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

Tgt Ion: 42 Resp: 32601
 Ion Ratio Lower Upper
 42 100
 74 73.8 58.6 88.0
 44 4.8 3.3 4.9

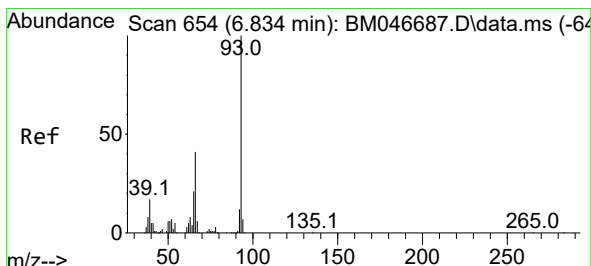
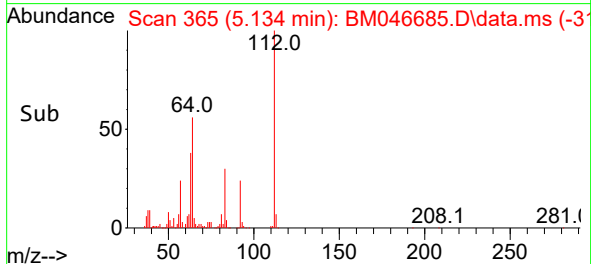
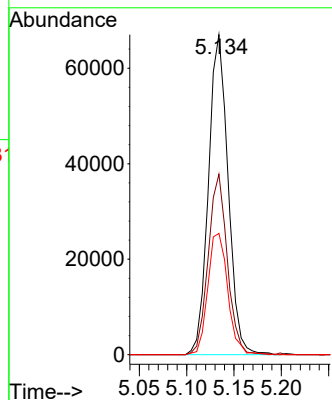
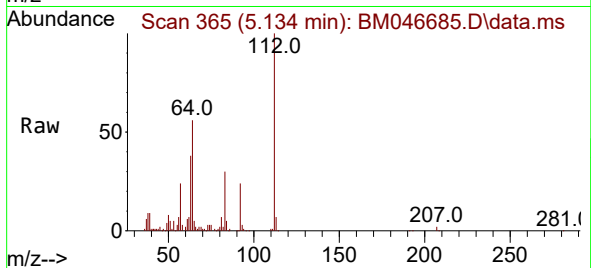




#5
2-Fluorophenol
Concen: 15.485 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

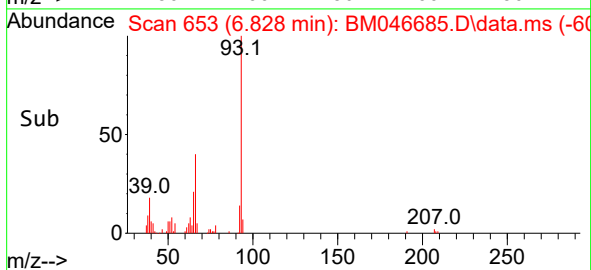
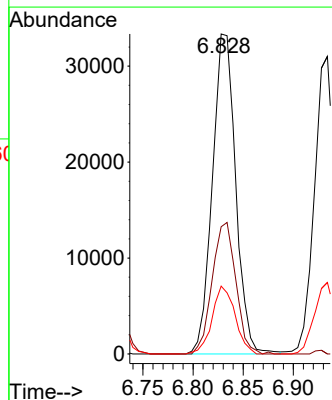
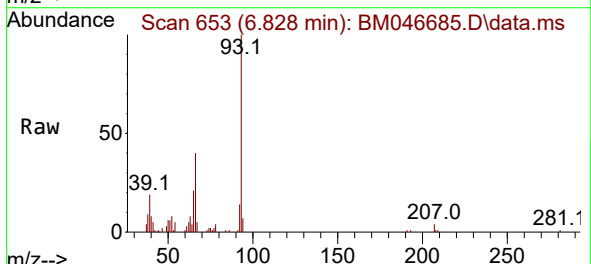
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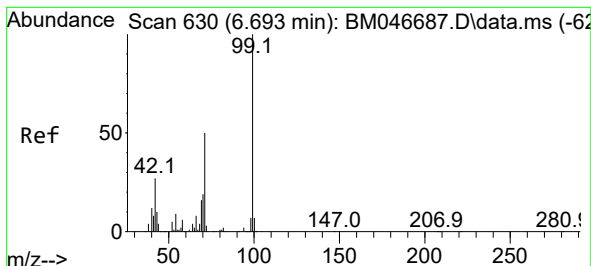
Tgt Ion:112 Resp: 96836
Ion Ratio Lower Upper
112 100
64 56.4 43.5 65.3
63 37.9 28.6 42.8



#6
Aniline
Concen: 6.693 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 93 Resp: 53995
Ion Ratio Lower Upper
93 100
66 39.8 32.9 49.3
65 21.2 16.7 25.1





#7

Phenol-d6

Concen: 14.341 ng

RT: 6.687 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

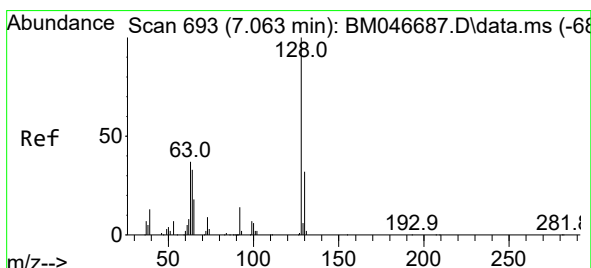
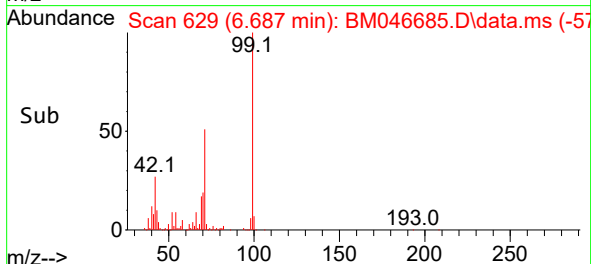
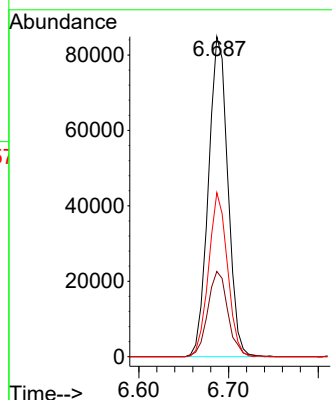
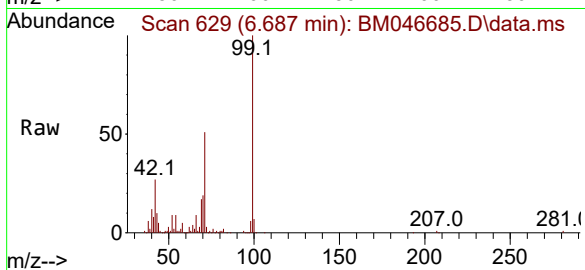
Tgt Ion: 99 Resp: 127403

Ion Ratio Lower Upper

99 100

42 26.6 21.4 32.0

71 51.3 39.9 59.9



#8

2-Chlorophenol

Concen: 7.972 ng

RT: 7.063 min Scan# 693

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

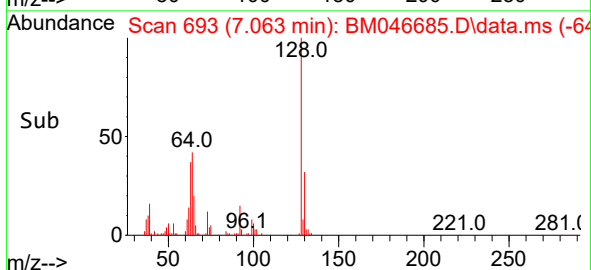
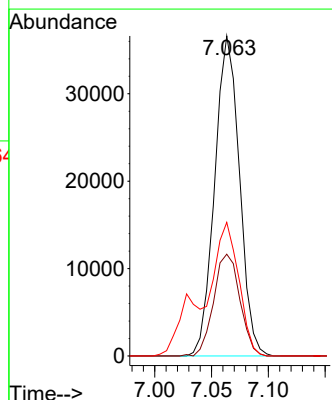
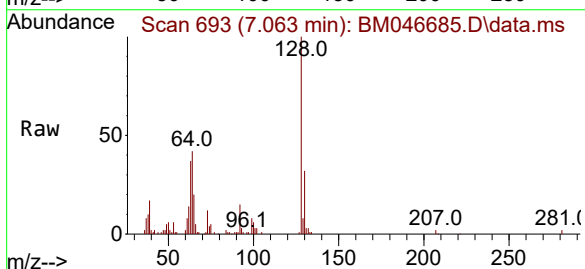
Tgt Ion:128 Resp: 55544

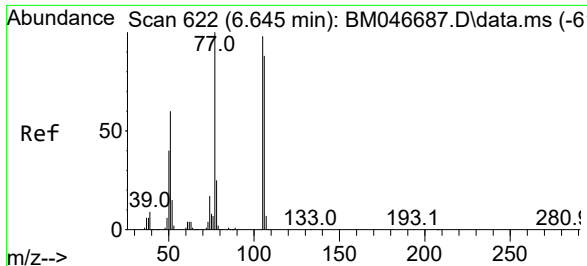
Ion Ratio Lower Upper

128 100

130 31.8 11.7 51.7

64 41.8 21.7 61.7

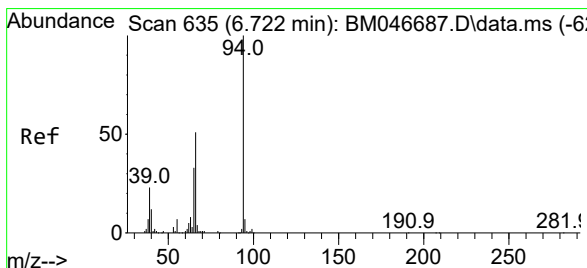
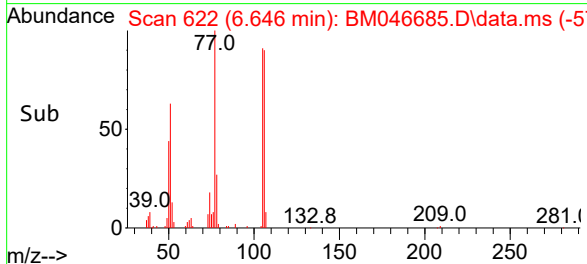
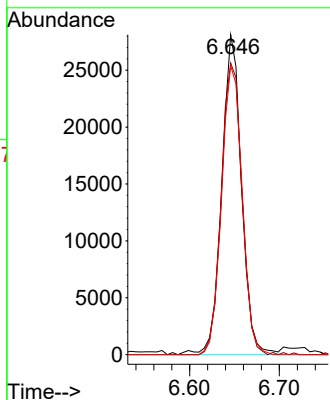
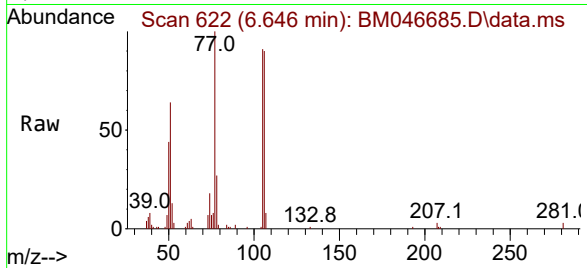




#9
Benzaldehyde
Concen: 7.785 ng
RT: 6.646 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

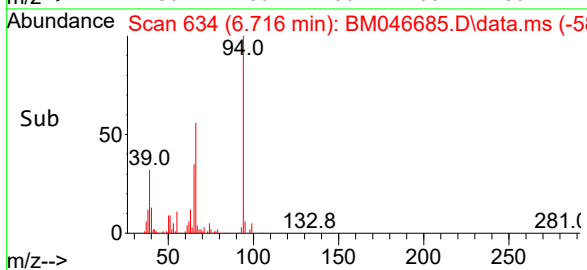
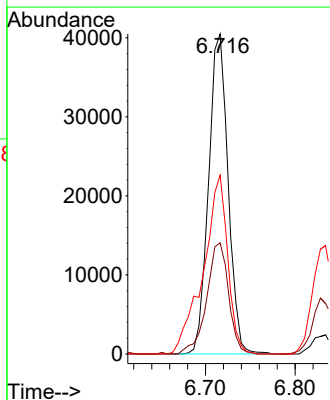
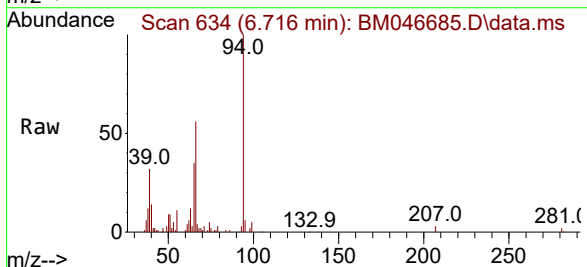
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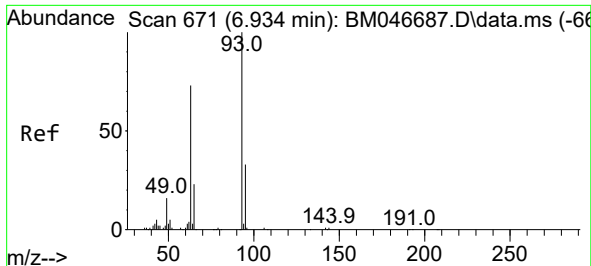
Tgt Ion: 77 Resp: 42868
Ion Ratio Lower Upper
77 100
105 91.2 77.7 117.7
106 90.3 68.3 108.3



#10
Phenol
Concen: 6.954 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 94 Resp: 61137
Ion Ratio Lower Upper
94 100
65 34.8 13.3 53.3
66 55.8 30.7 70.7

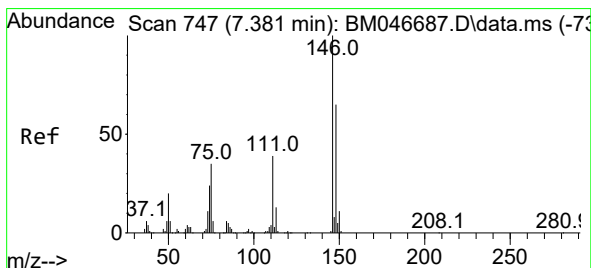
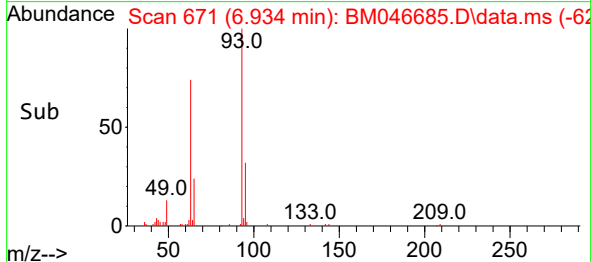
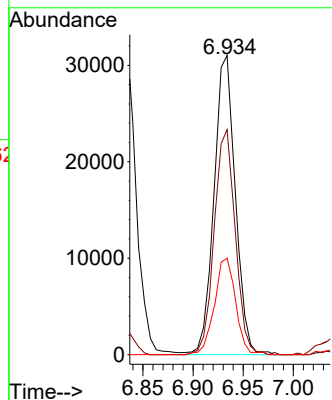
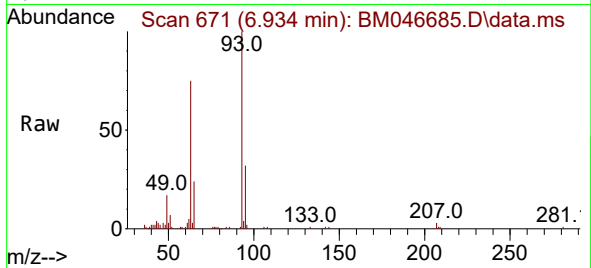




#11
bis(2-Chloroethyl)ether
Concen: 6.431 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

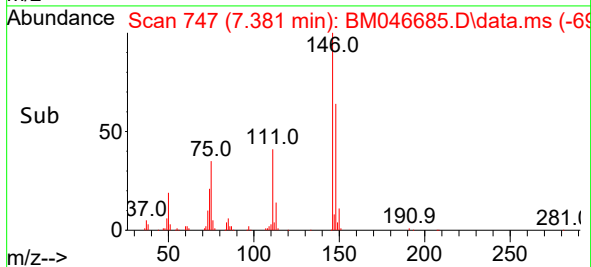
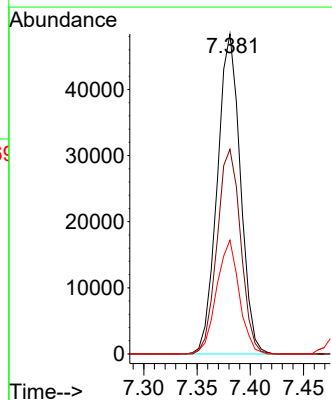
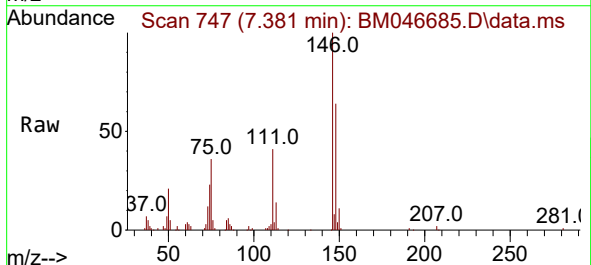
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

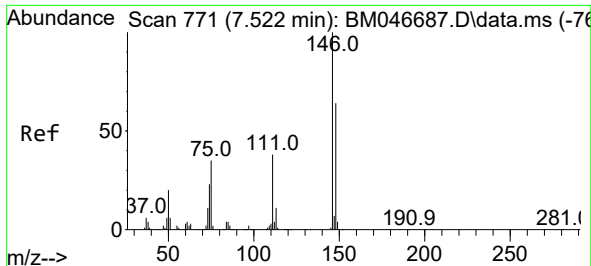
Tgt Ion: 93 Resp: 45914
Ion Ratio Lower Upper
93 100
63 75.2 52.6 92.6
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.425 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 146 Resp: 72804
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 35.6 27.8 41.8

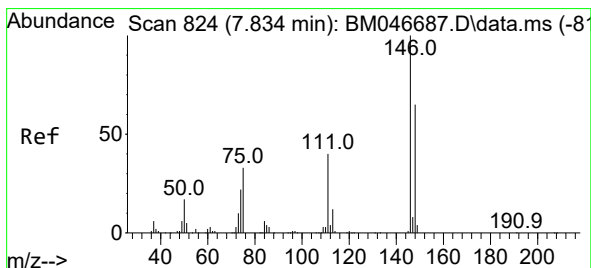
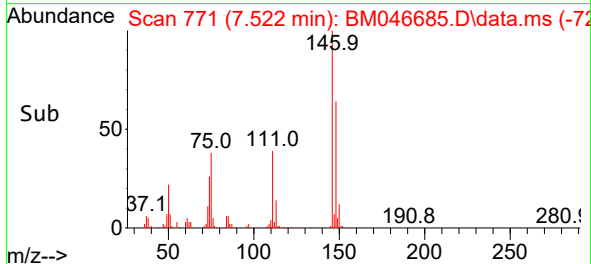
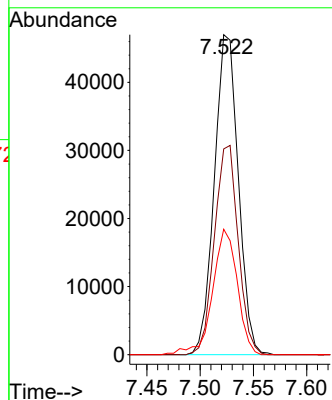
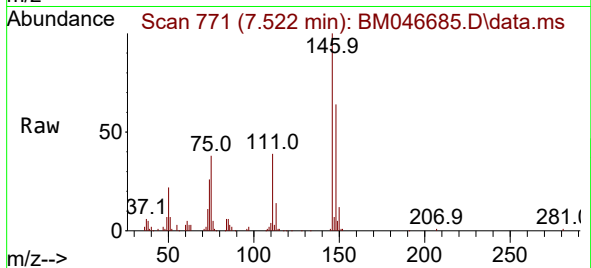




#13
1,4-Dichlorobenzene
Concen: 9.247 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

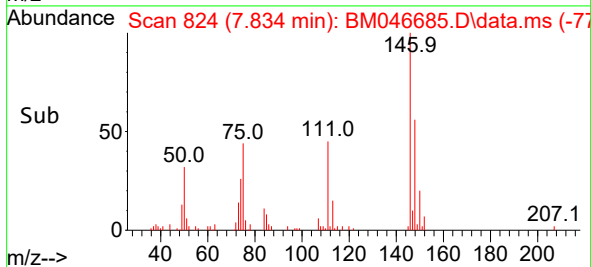
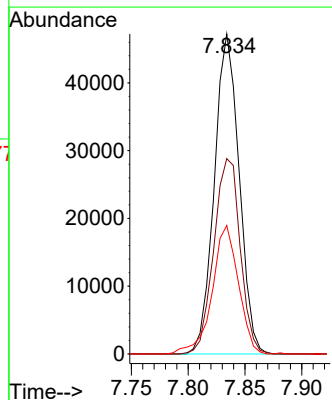
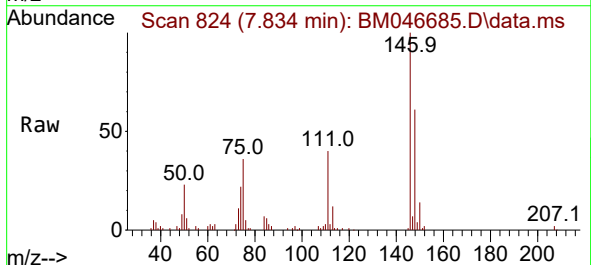
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

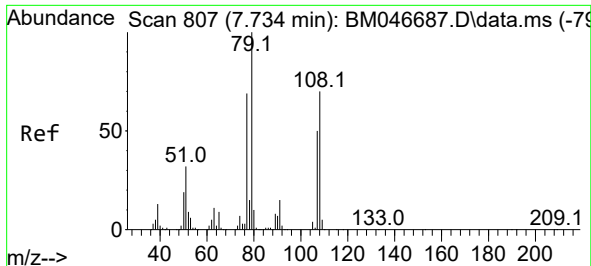
Tgt Ion:146 Resp: 73495
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 39.2 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 9.156 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:146 Resp: 71755
Ion Ratio Lower Upper
146 100
148 61.0 52.4 78.6
111 40.1 32.8 49.2

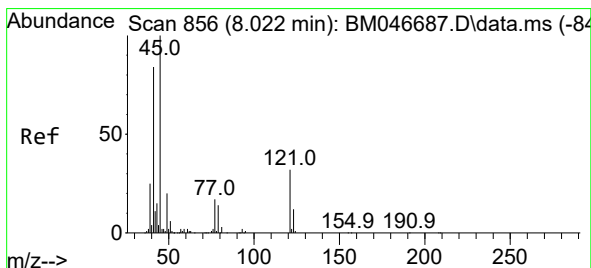
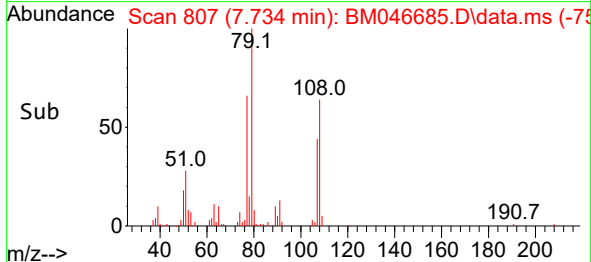
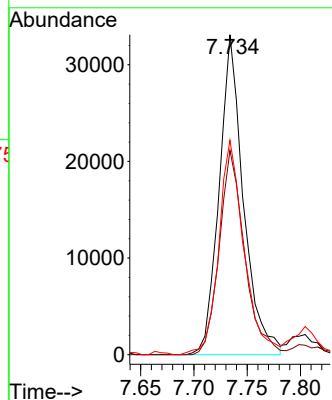
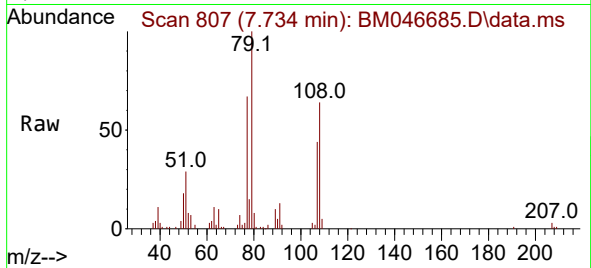




#15
Benzyl Alcohol
Concen: 7.185 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

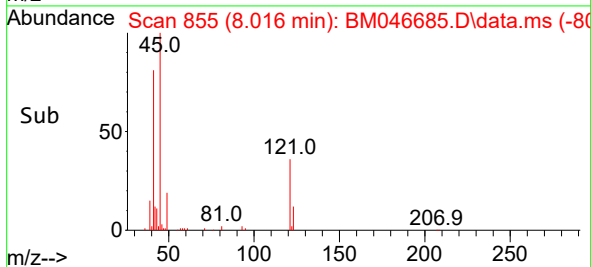
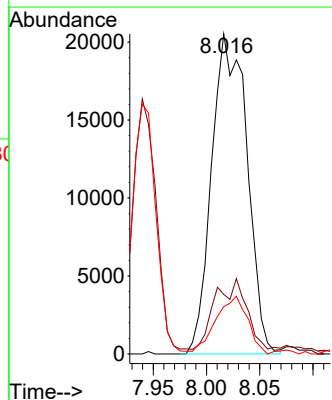
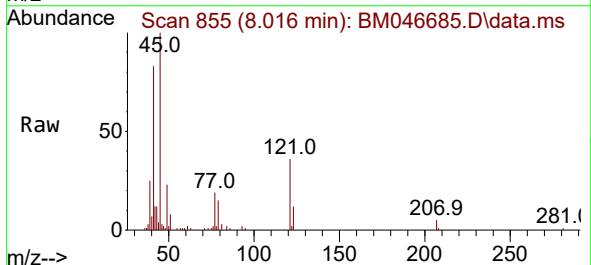
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

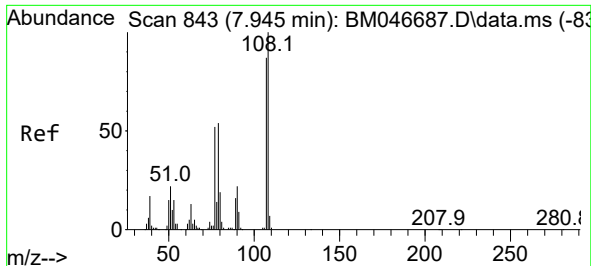
Tgt Ion: 79 Resp: 52472
Ion Ratio Lower Upper
79 100
108 63.9 55.9 83.9
77 67.0 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.893 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 45 Resp: 47299
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.9
79 14.8 0.0 35.0

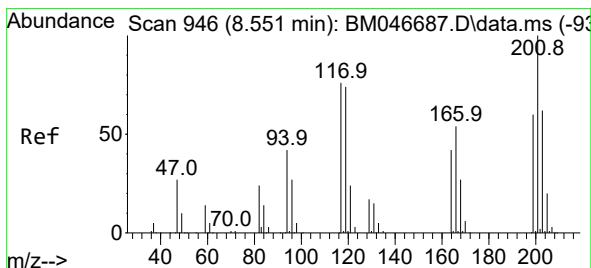
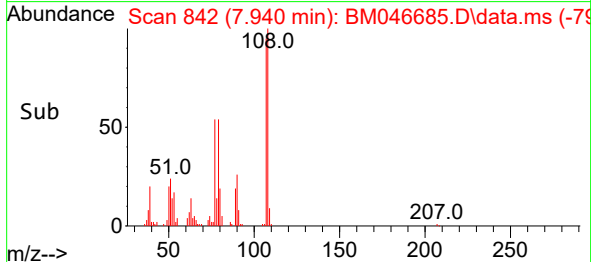
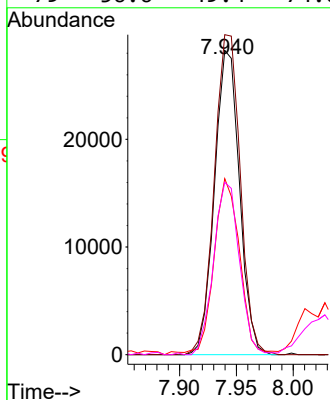
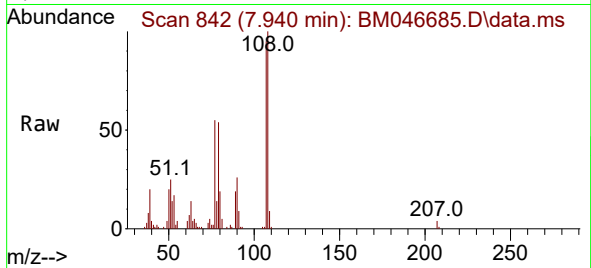




#17
2-Methylphenol
Concen: 7.068 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

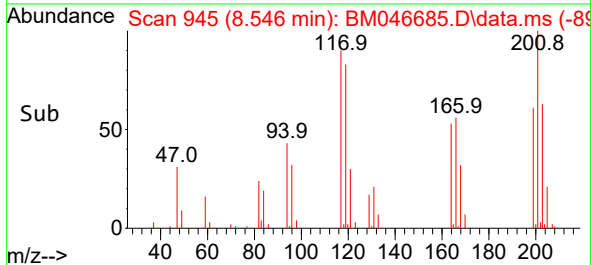
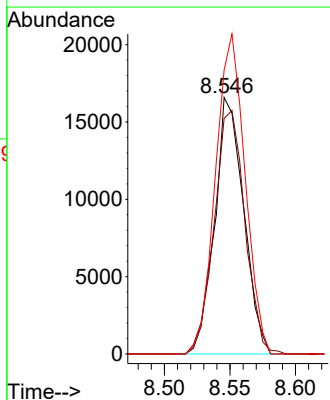
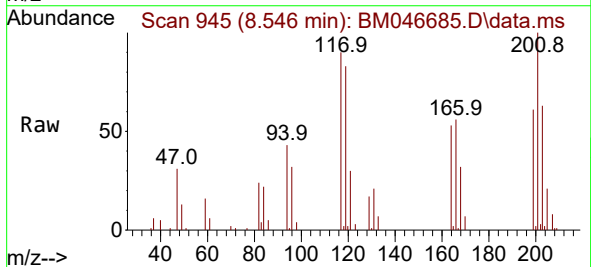
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

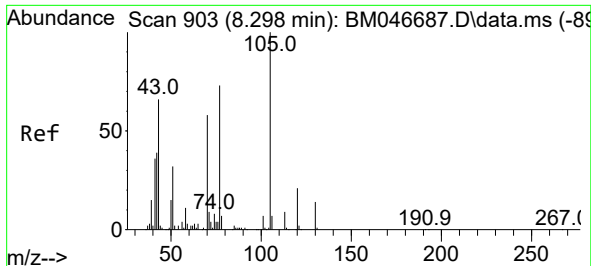
Tgt Ion:	107	Resp:	43329
Ion	Ratio	Lower	Upper
107	100		
108	105.1	91.8	137.6
77	57.9	47.7	71.5
79	56.6	49.4	74.0



#18
Hexachloroethane
Concen: 7.129 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:	117	Resp:	25525
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.7	116.5
201	110.7	104.8	157.2

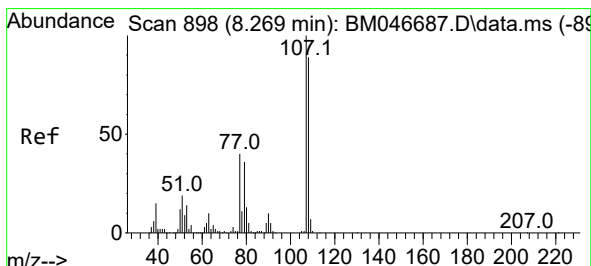
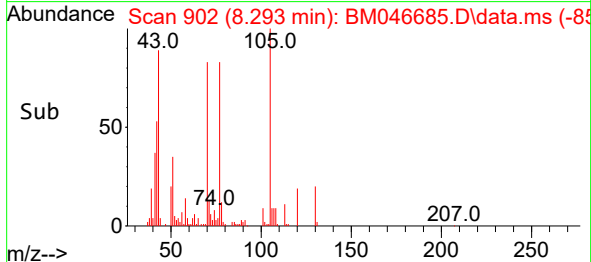
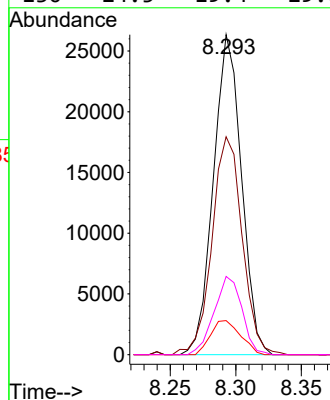
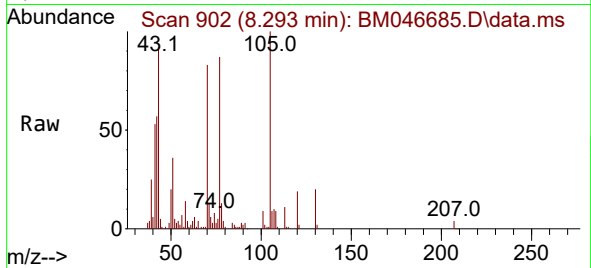




#19
n-Nitroso-di-n-propylamine
Concen: 5.819 ng
RT: 8.293 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

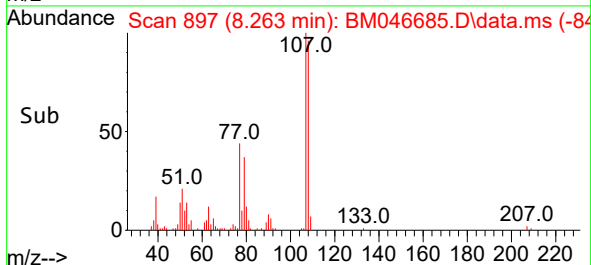
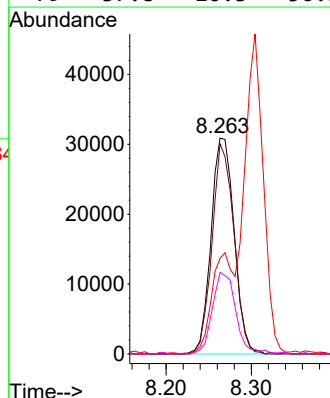
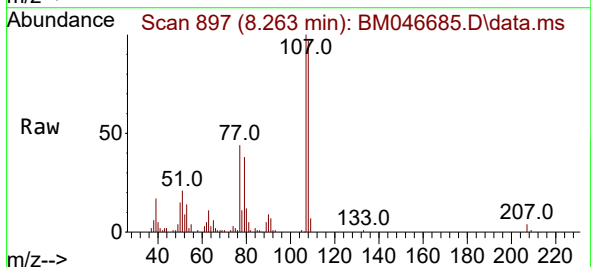
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

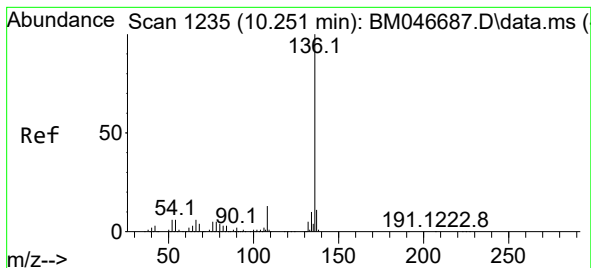
Tgt Ion:	70	Resp:	39244
Ion	Ratio	Lower	Upper
70	100		
42	68.1	54.8	82.2
101	10.6	9.0	13.6
130	24.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 6.554 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:	107	Resp:	58269
Ion	Ratio	Lower	Upper
107	100		
108	97.4	69.2	109.2
77	44.3	20.2	60.2
79	37.8	16.3	56.3

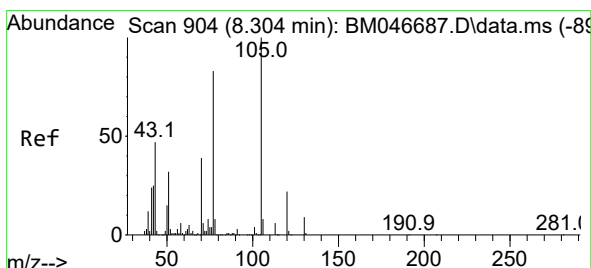
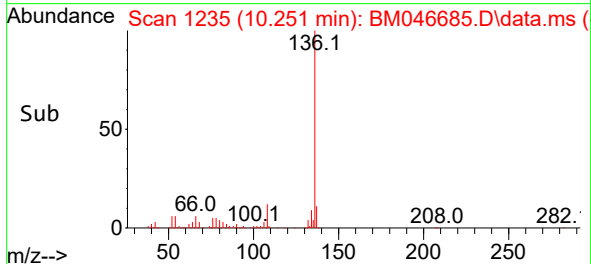
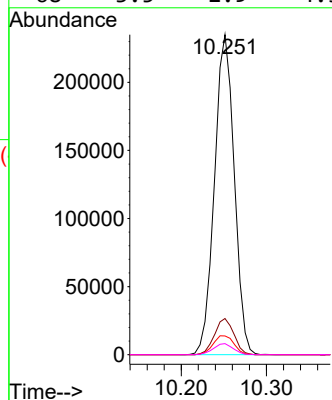
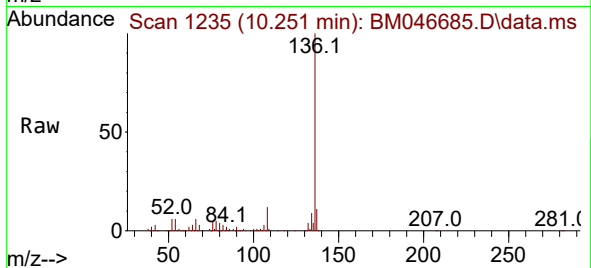




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

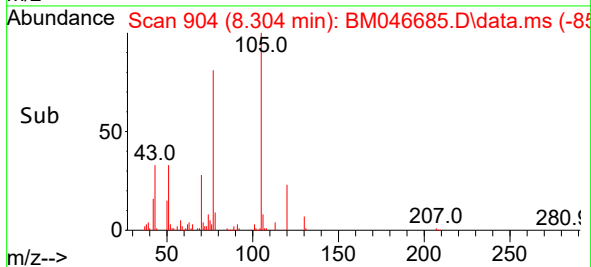
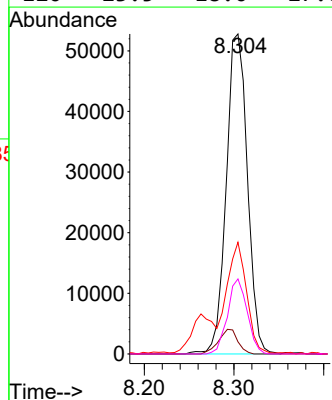
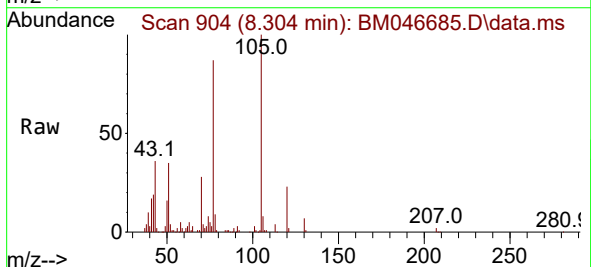
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

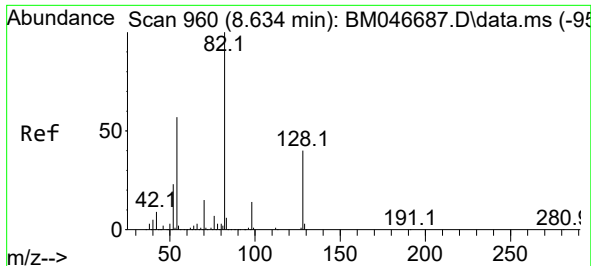
Tgt Ion:136 Resp: 378897
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 5.9 5.1 7.7
68 3.5 2.9 4.3



#22
Acetophenone
Concen: 8.173 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:105 Resp: 86501
Ion Ratio Lower Upper
105 100
71 3.8 4.6 6.8#
51 34.9 26.0 39.0
120 23.5 18.0 27.0

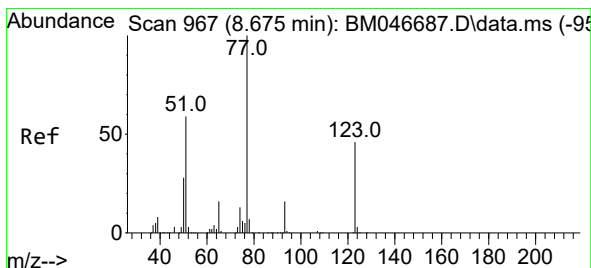
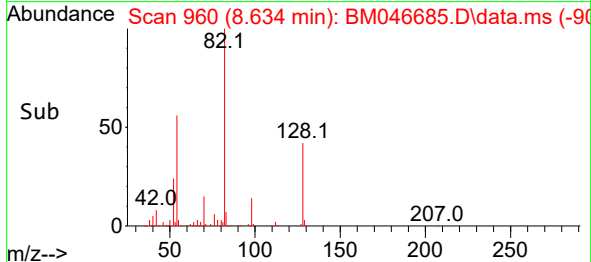
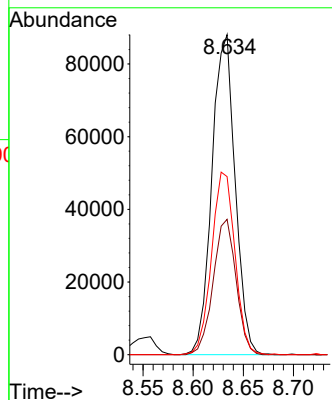
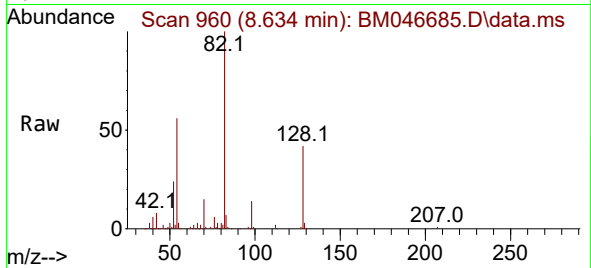




#23
Nitrobenzene-d5
Concen: 15.517 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

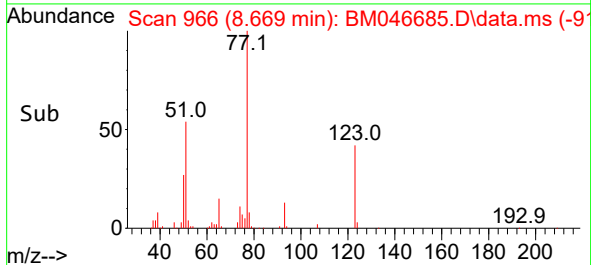
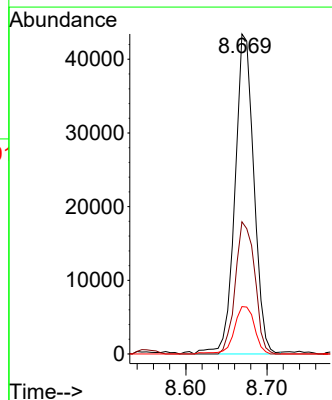
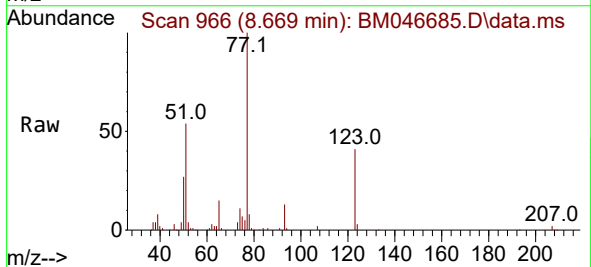
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

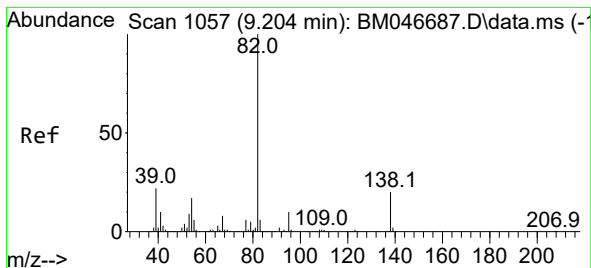
Tgt Ion: 82 Resp: 141821
Ion Ratio Lower Upper
82 100
128 42.3 32.0 48.0
54 55.6 45.2 67.8



#24
Nitrobenzene
Concen: 7.848 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 77 Resp: 70463
Ion Ratio Lower Upper
77 100
123 41.3 37.0 55.6
65 14.8 13.0 19.6





#25

Isophorone

Concen: 6.897 ng

RT: 9.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

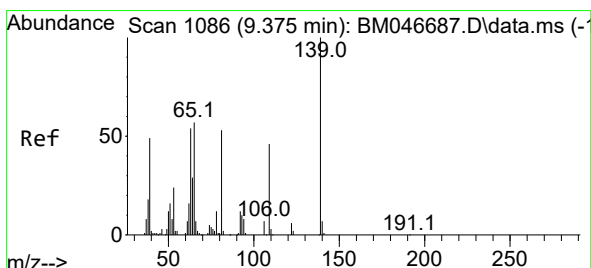
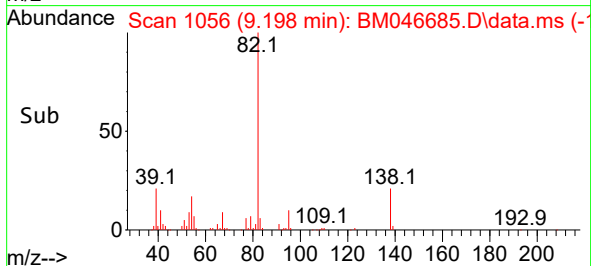
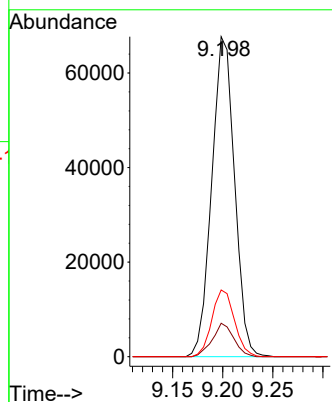
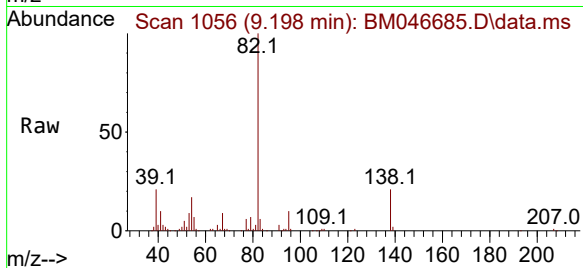
Tgt Ion: 82 Resp: 106901

Ion Ratio Lower Upper

82 100

95 10.5 8.1 12.1

138 20.8 16.2 24.4



#26

2-Nitrophenol

Concen: 9.995 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

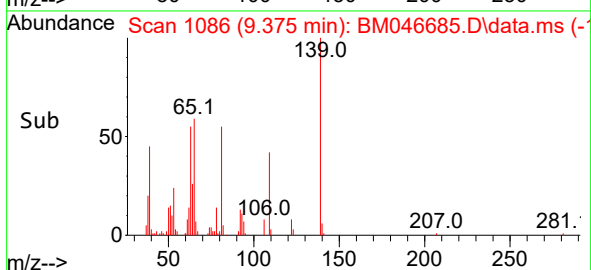
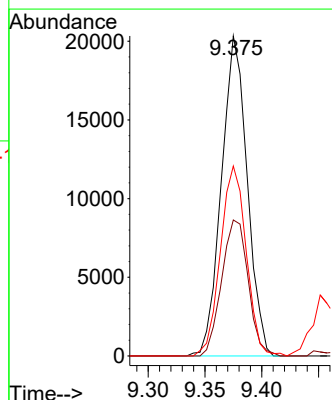
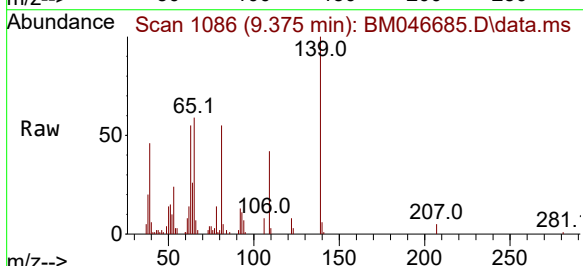
Tgt Ion: 139 Resp: 32119

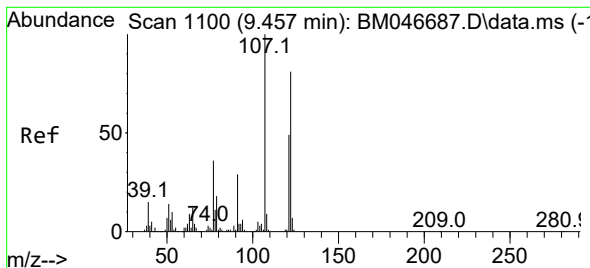
Ion Ratio Lower Upper

139 100

109 42.5 37.1 55.7

65 59.4 45.2 67.8

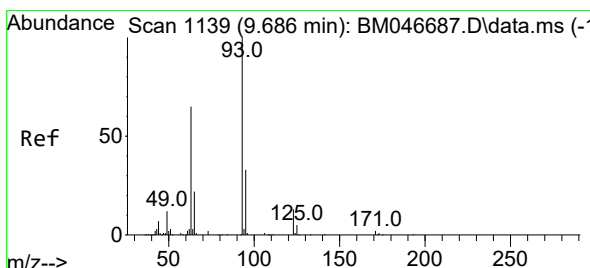
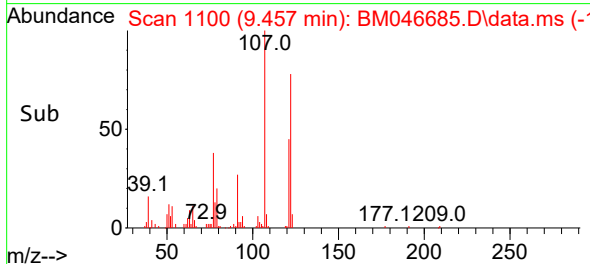
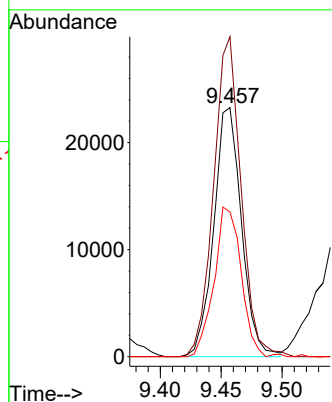
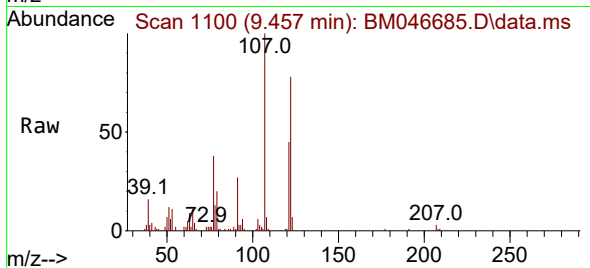




#27
2,4-Dimethylphenol
Concen: 9.161 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

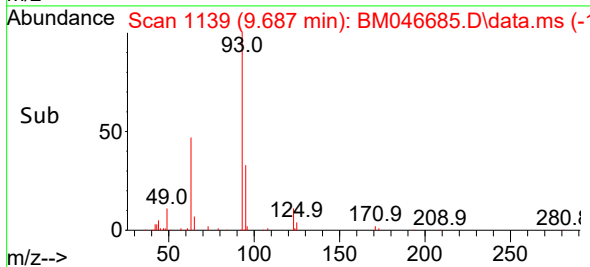
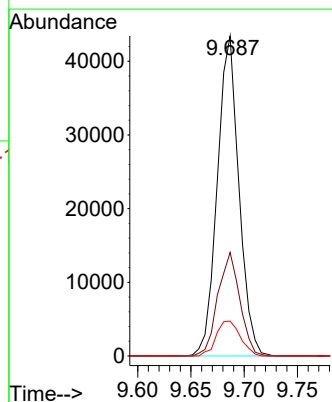
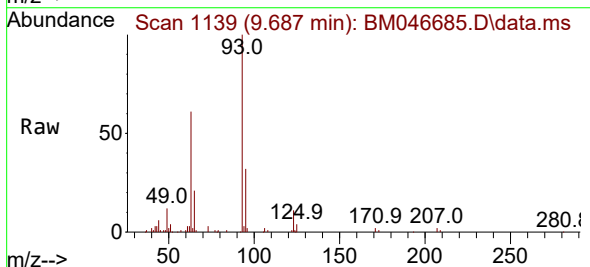
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

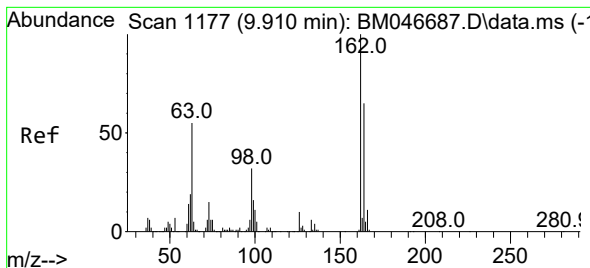
Tgt Ion:122 Resp: 36909
Ion Ratio Lower Upper
122 100
107 128.5 98.6 148.0
121 58.1 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 7.141 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 93 Resp: 61143
Ion Ratio Lower Upper
93 100
95 32.4 26.6 39.8
123 10.9 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 11.901 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

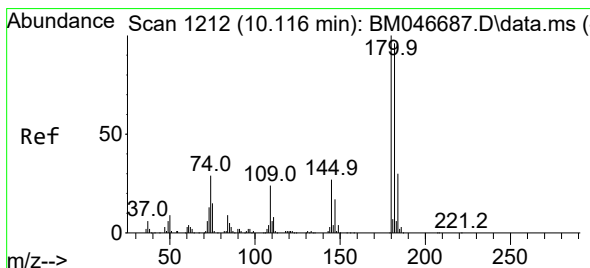
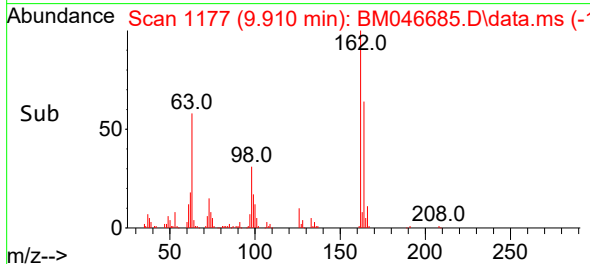
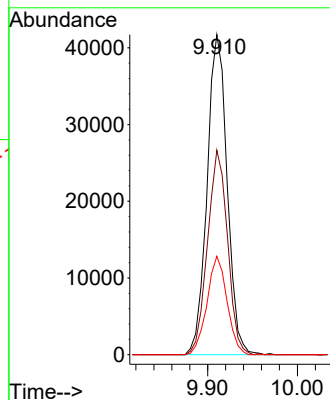
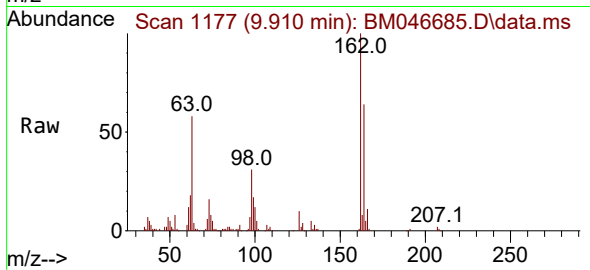
Tgt Ion:162 Resp: 64749

Ion Ratio Lower Upper

162 100

164 63.9 44.8 84.8

98 30.7 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 13.013 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

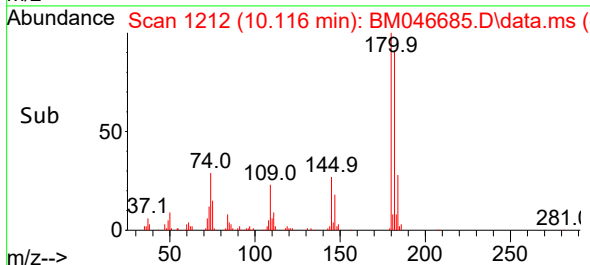
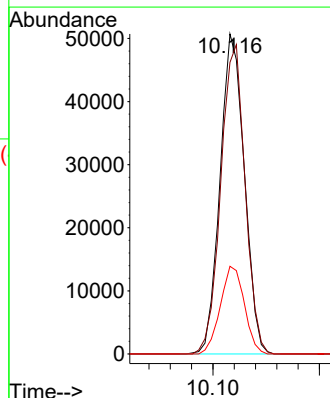
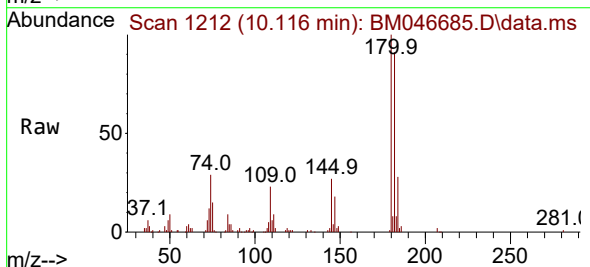
Tgt Ion:180 Resp: 80172

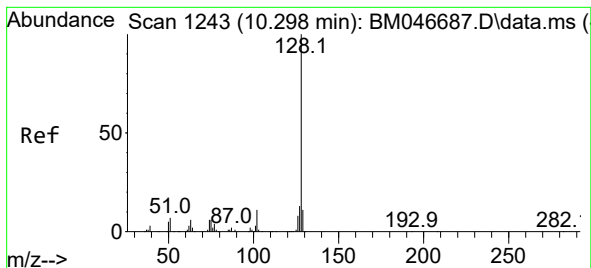
Ion Ratio Lower Upper

180 100

182 91.1 77.0 115.6

145 27.4 21.6 32.4

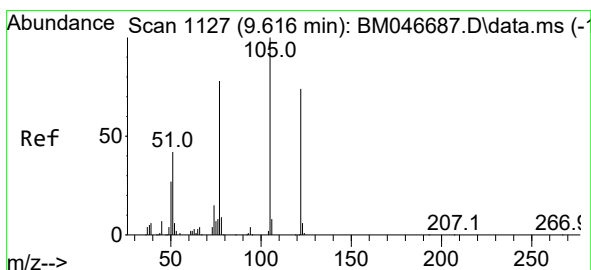
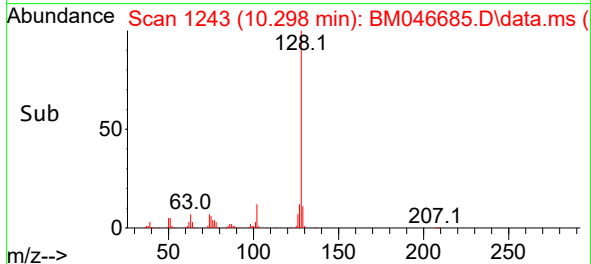
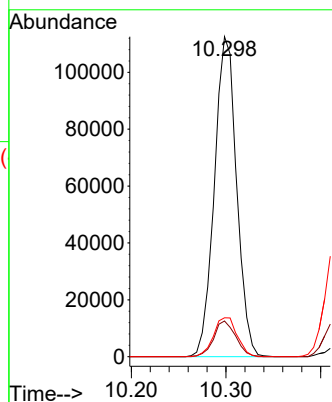
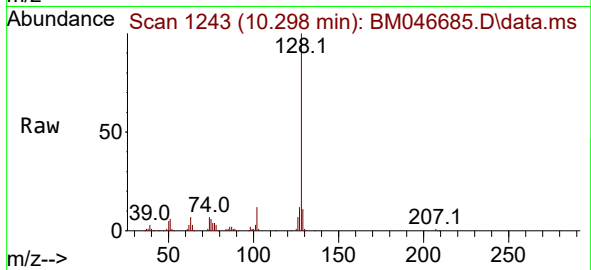




#31
Naphthalene
Concen: 8.838 ng
RT: 10.298 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

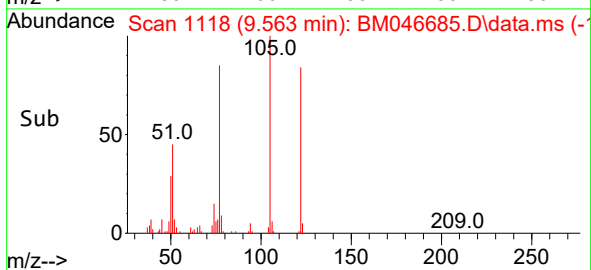
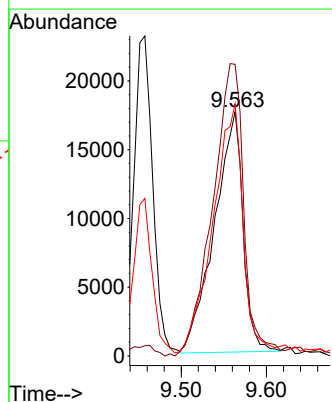
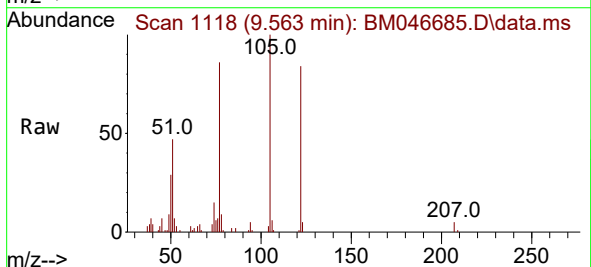
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

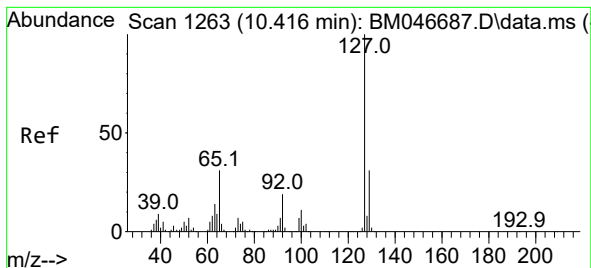
Tgt Ion:128 Resp: 183510
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.2 10.6 16.0



#32
Benzoic acid
Concen: 8.925 ng
RT: 9.563 min Scan# 1118
Delta R.T. -0.053 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:122 Resp: 40670
Ion Ratio Lower Upper
122 100
105 119.5 114.7 154.7
77 103.3 85.5 125.5

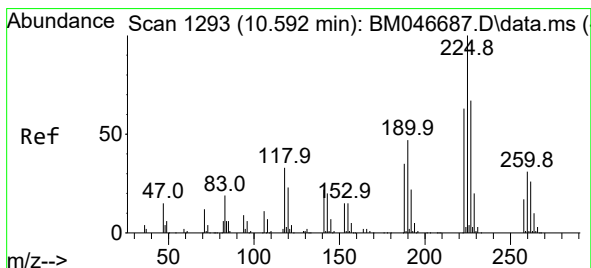
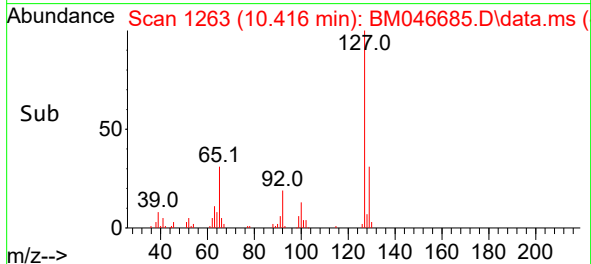
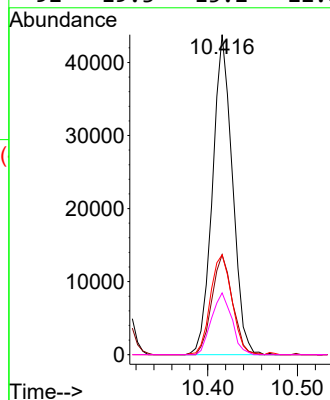
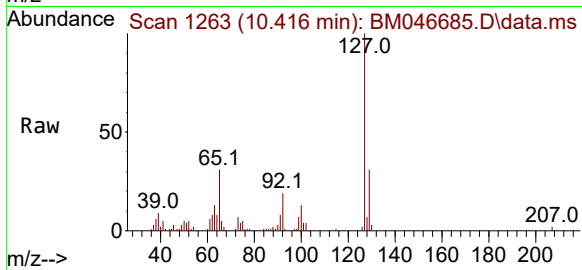




#33
4-Chloroaniline
Concen: 9.277 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

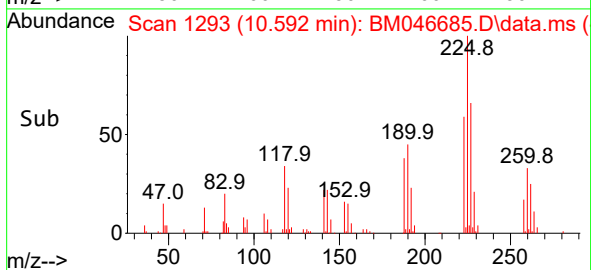
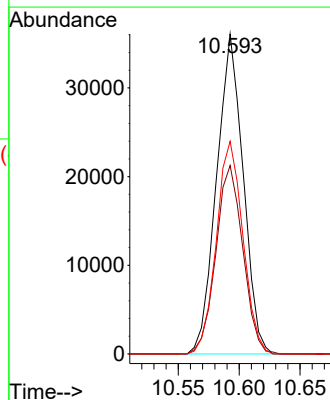
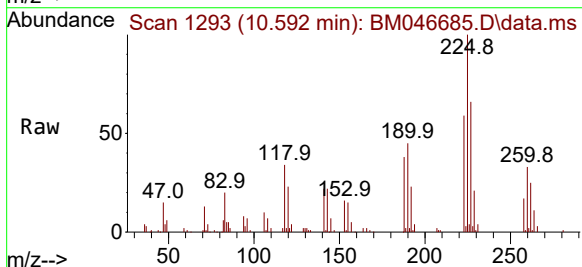
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

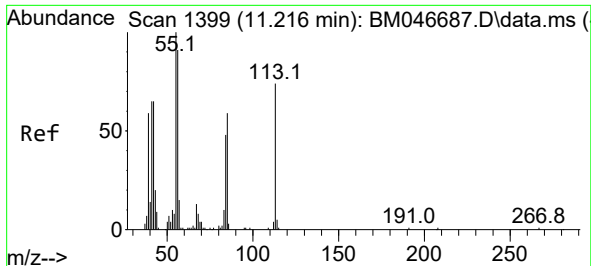
Tgt Ion:	127	Resp:	67481
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.6
65	31.2	25.1	37.7
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 14.422 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:	225	Resp:	54777
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.4	75.6
227	66.5	53.3	79.9

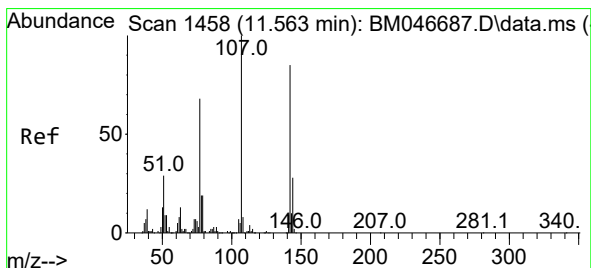
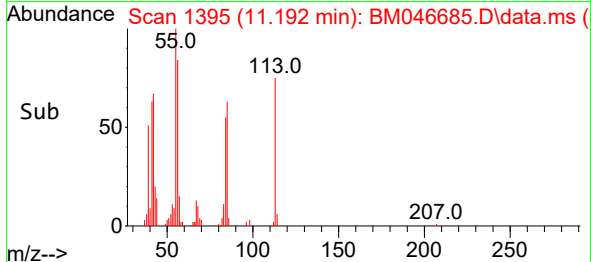
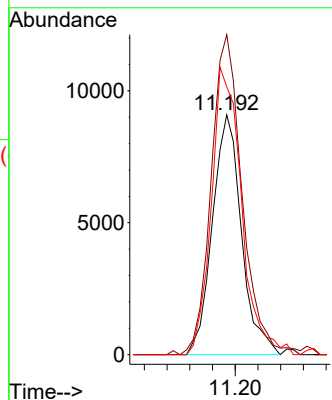
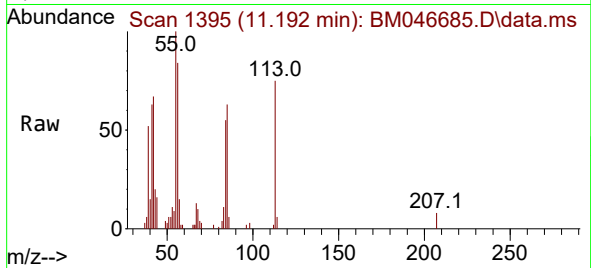




#35
Caprolactam
Concen: 8.099 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

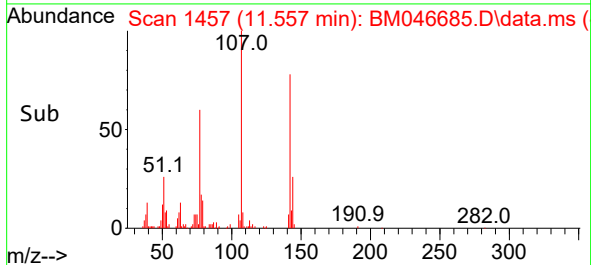
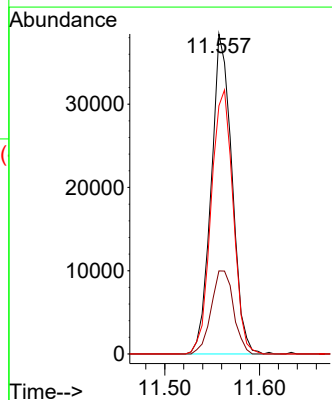
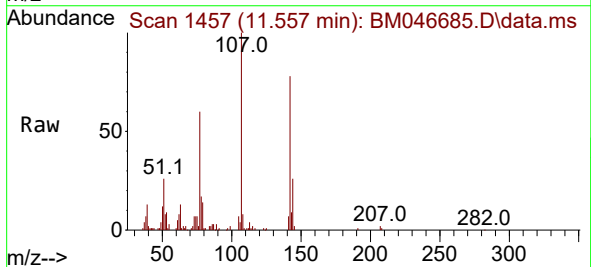
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

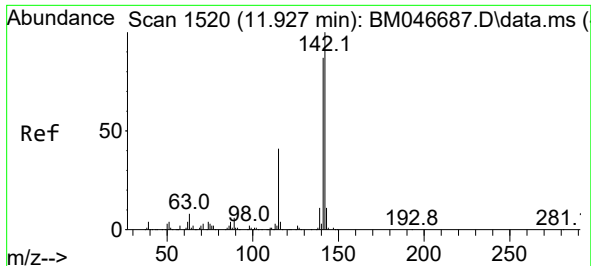
Tgt Ion:113 Resp: 16140
Ion Ratio Lower Upper
113 100
55 133.4 114.9 154.9
56 111.7 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 8.642 ng
RT: 11.557 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:107 Resp: 58501
Ion Ratio Lower Upper
107 100
144 26.0 22.3 33.5
142 77.6 68.2 102.4





#37

2-Methylnaphthalene

Concen: 9.923 ng

RT: 11.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

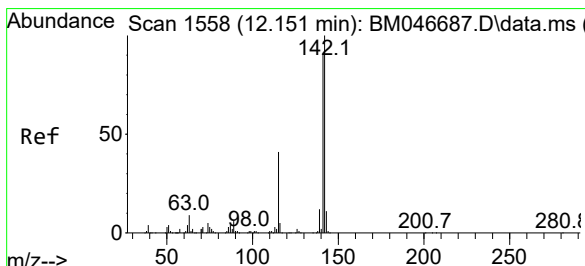
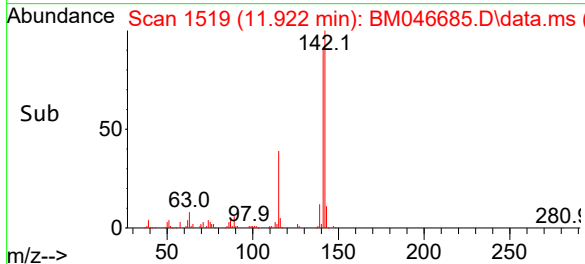
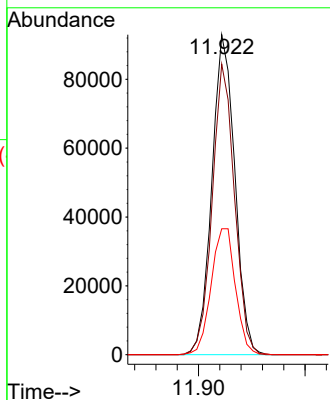
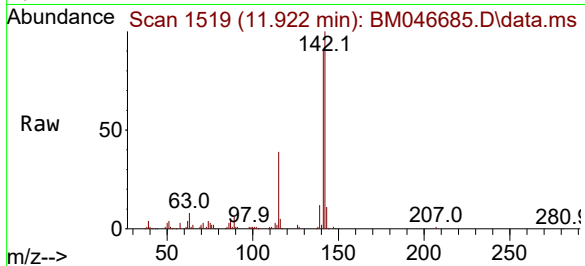
Tgt Ion:142 Resp: 138965

Ion Ratio Lower Upper

142 100

141 90.8 69.9 104.9

115 39.4 33.2 49.8



#38

1-Methylnaphthalene

Concen: 9.887 ng

RT: 12.145 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

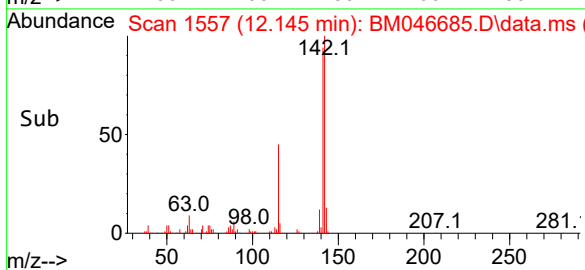
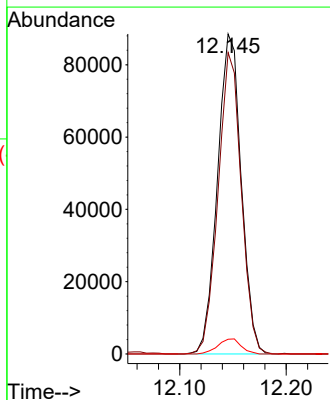
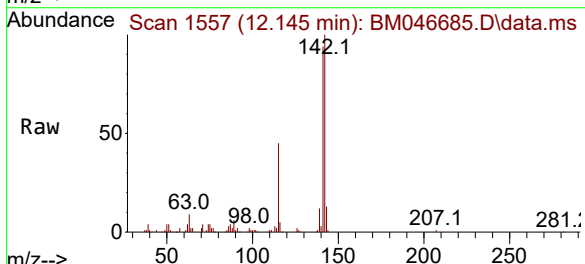
Tgt Ion:142 Resp: 136908

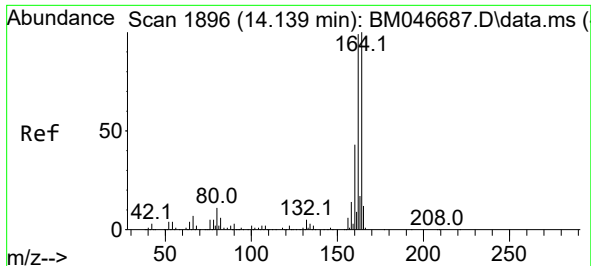
Ion Ratio Lower Upper

142 100

141 94.2 72.7 109.1

116 4.6 3.7 5.5

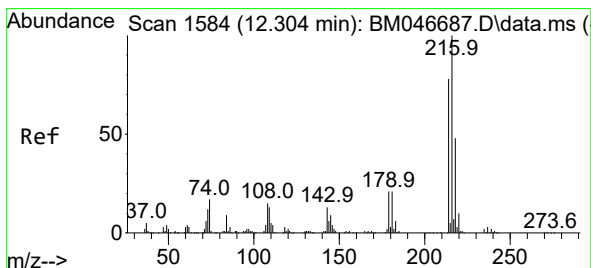
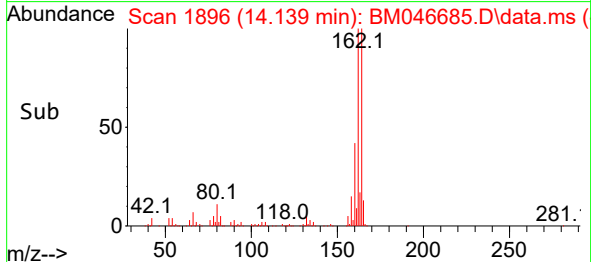
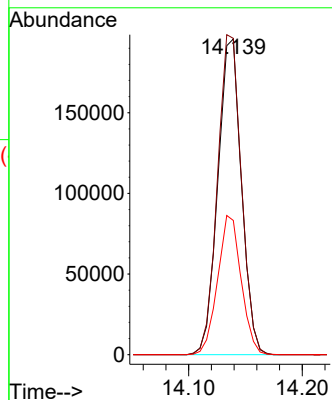
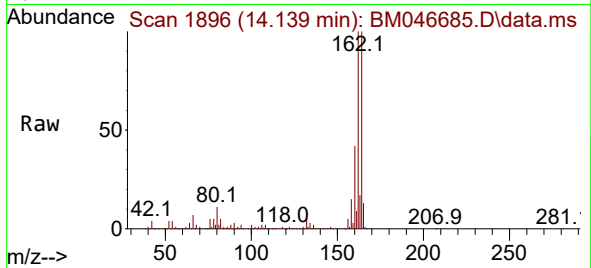




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

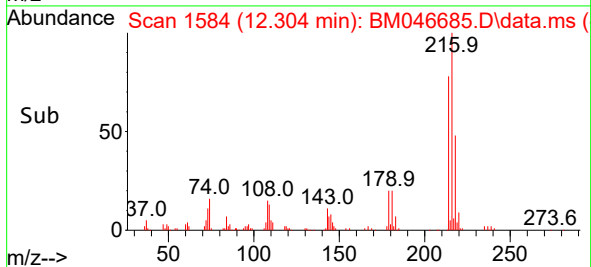
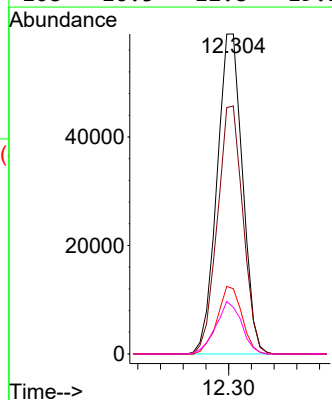
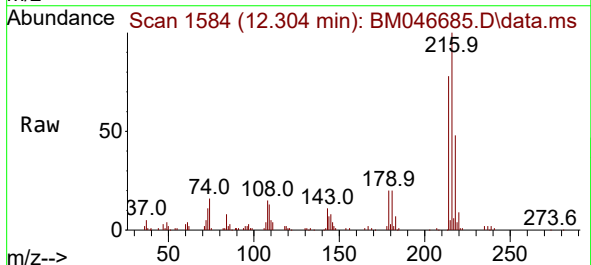
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

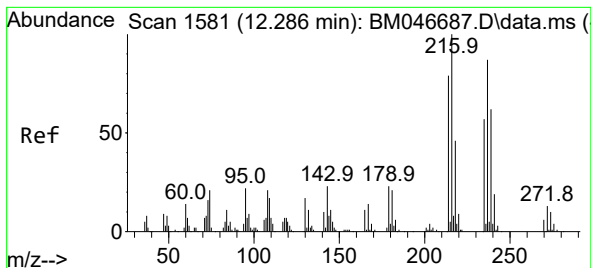
Tgt Ion:164 Resp: 281991
Ion Ratio Lower Upper
164 100
162 100.2 79.0 118.6
160 42.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.243 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:216 Resp: 92100
Ion Ratio Lower Upper
216 100
214 77.4 62.6 94.0
179 20.4 16.8 25.2
108 16.5 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 6.047 ng

RT: 12.287 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

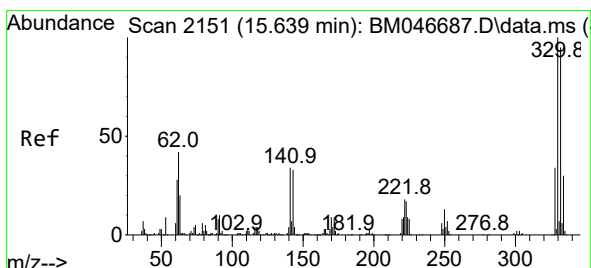
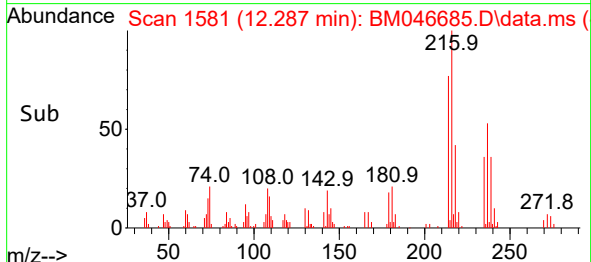
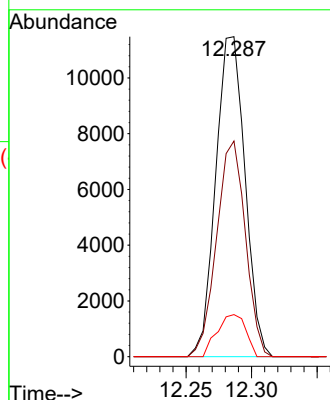
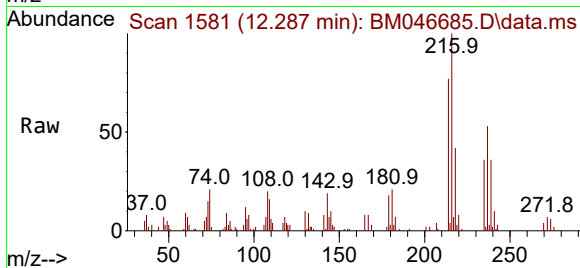
Tgt Ion:237 Resp: 17826

Ion Ratio Lower Upper

237 100

235 67.4 45.7 85.7

272 13.2 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 24.488 ng

RT: 15.633 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

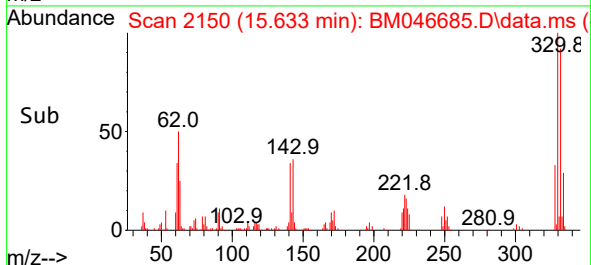
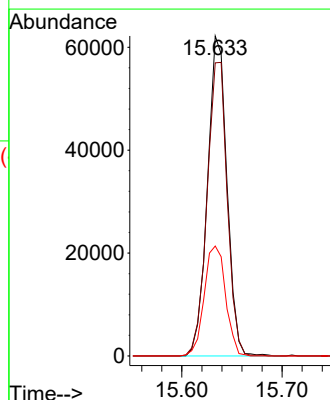
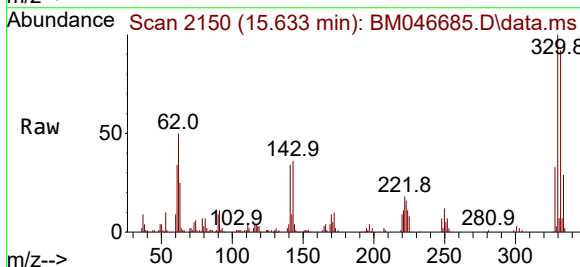
Tgt Ion:330 Resp: 83980

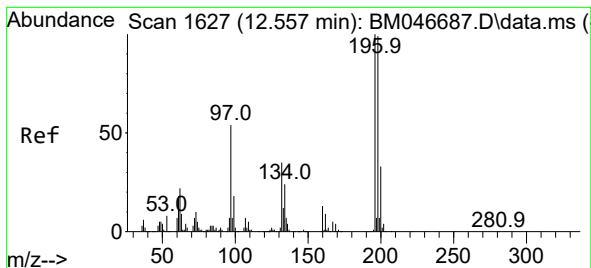
Ion Ratio Lower Upper

330 100

332 95.4 75.5 113.3

141 37.8 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 12.052 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

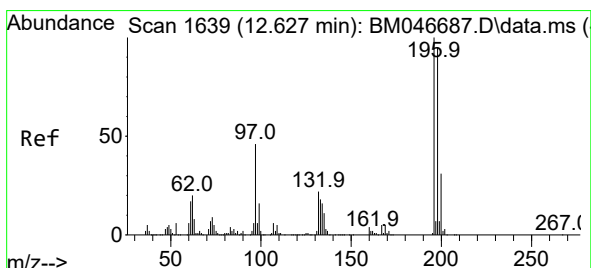
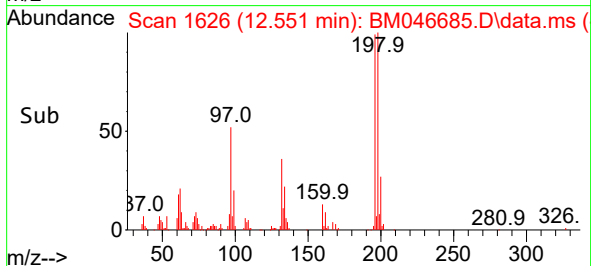
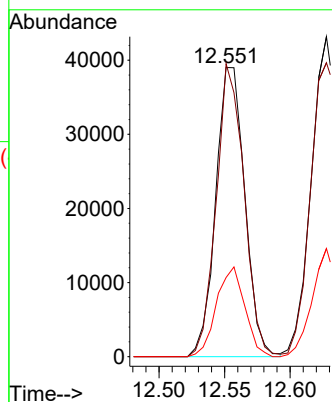
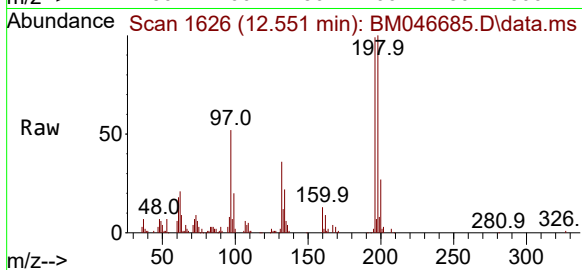
Tgt Ion:196 Resp: 60219

Ion Ratio Lower Upper

196 100

198 101.3 78.9 118.3

200 27.4 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 11.406 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:196 Resp: 65674

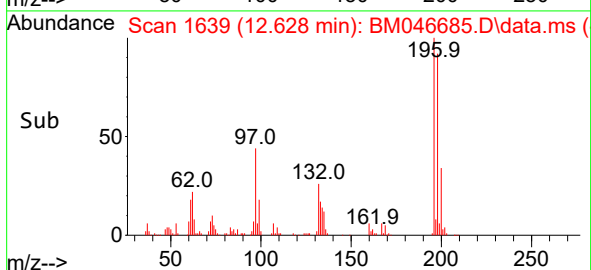
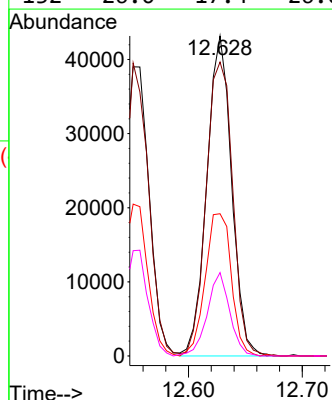
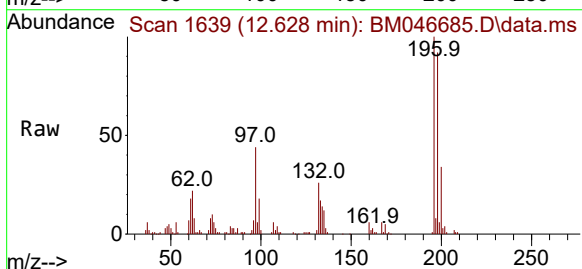
Ion Ratio Lower Upper

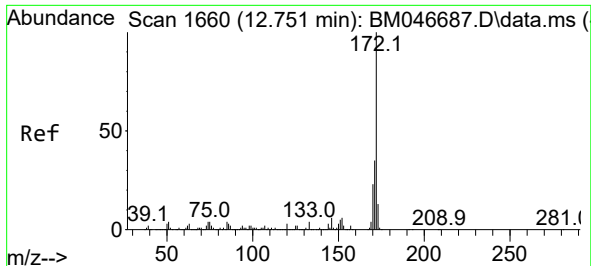
196 100

198 91.9 76.3 114.5

97 44.5 36.9 55.3

132 26.0 17.4 26.0#

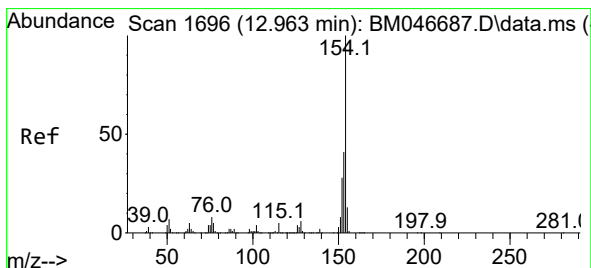
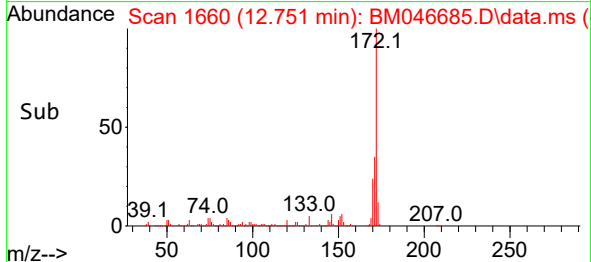
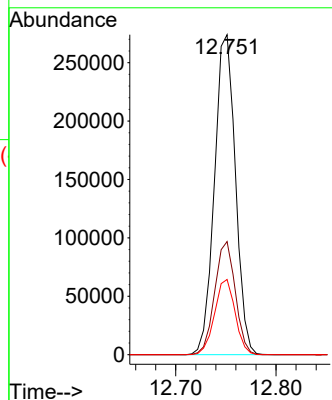
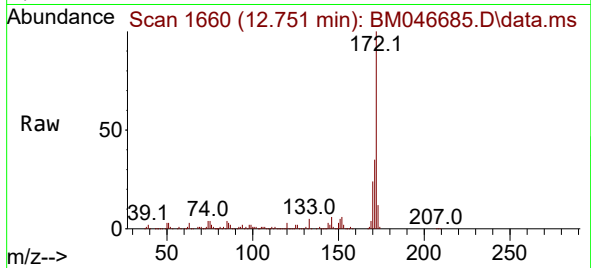




#45
2-Fluorobiphenyl
Concen: 19.113 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

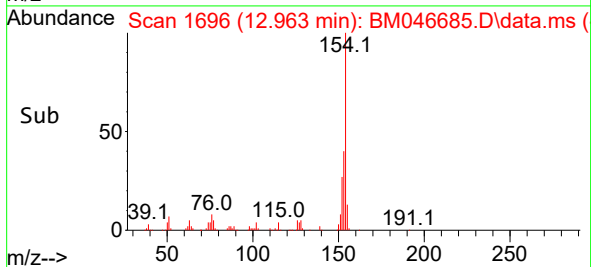
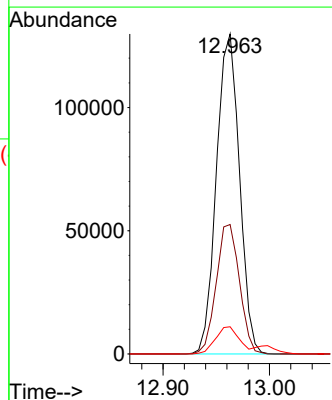
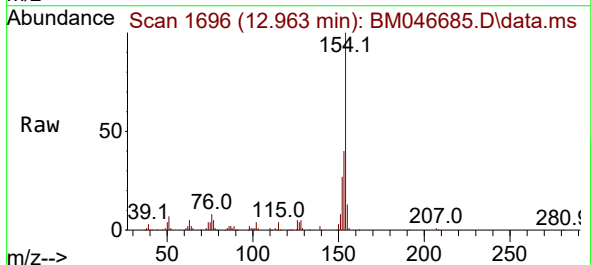
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

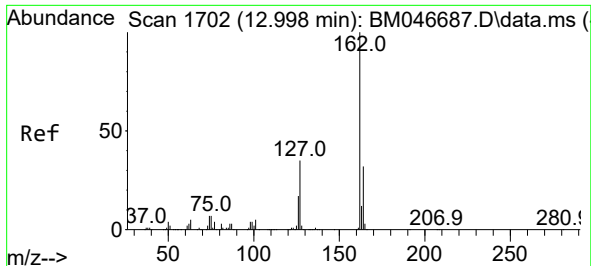
Tgt Ion:172 Resp: 397646
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 9.230 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:154 Resp: 194867
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 8.5 0.0 27.9

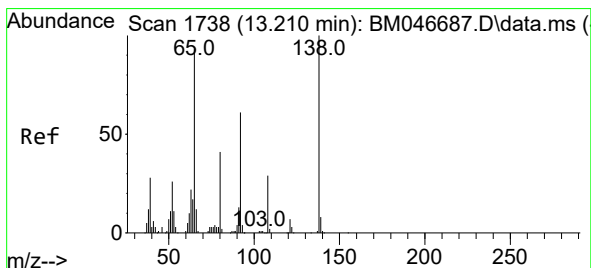
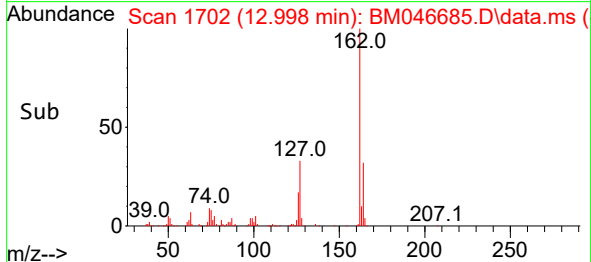
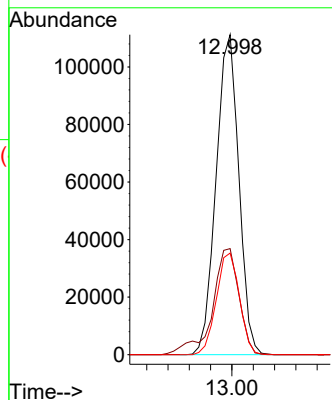
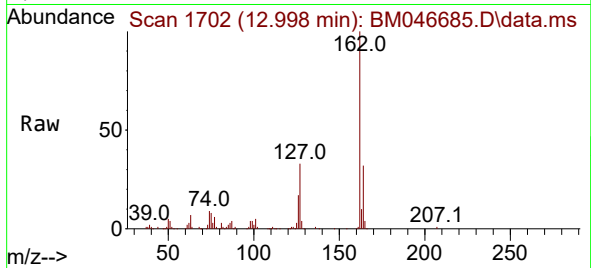




#47
2-Chloronaphthalene
Concen: 10.043 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

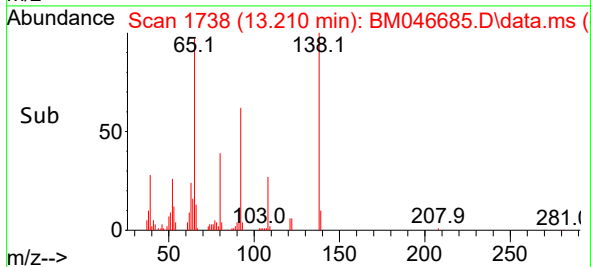
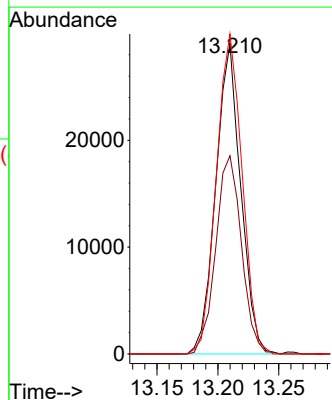
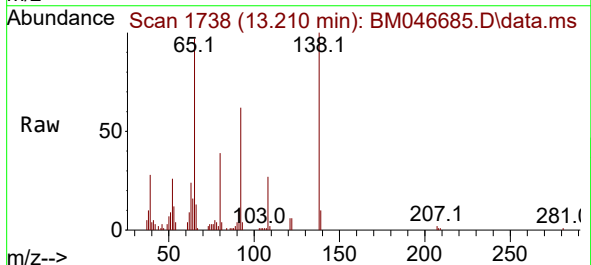
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

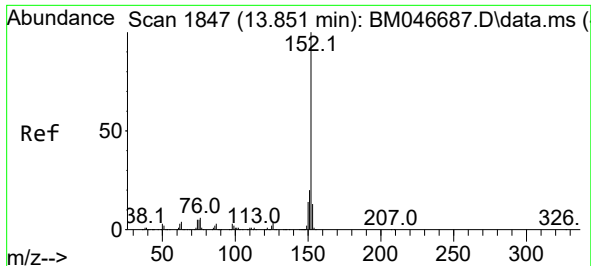
Tgt Ion:162 Resp: 164573
Ion Ratio Lower Upper
162 100
127 33.1 28.4 42.6
164 31.8 25.9 38.9



#48
2-Nitroaniline
Concen: 6.372 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 65 Resp: 41456
Ion Ratio Lower Upper
65 100
92 63.8 52.5 78.7
138 103.0 86.4 129.6

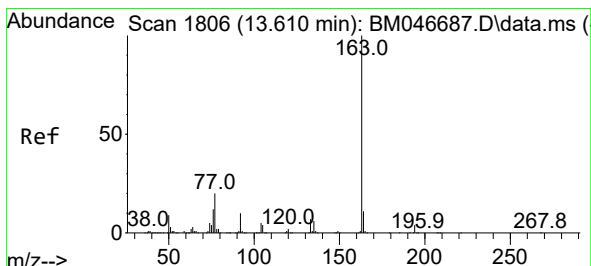
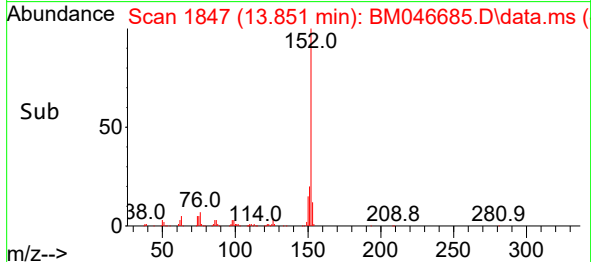
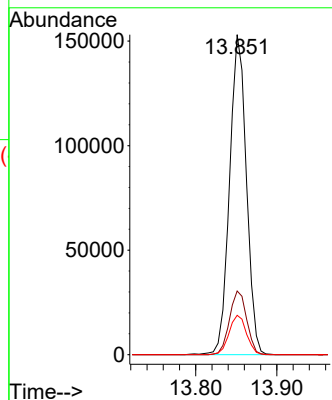
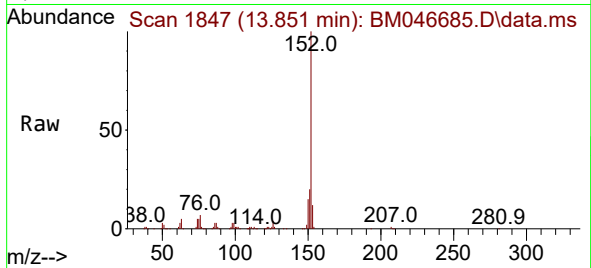




#49
Acenaphthylene
Concen: 8.716 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

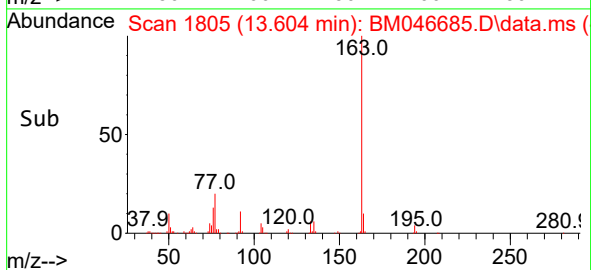
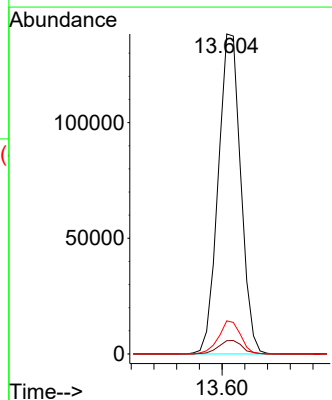
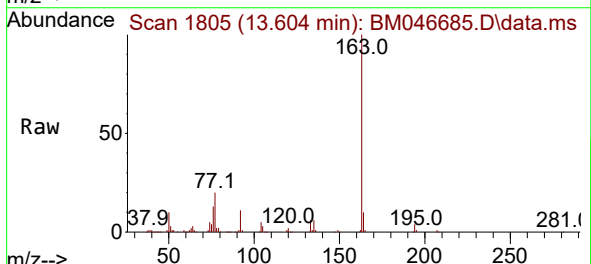
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

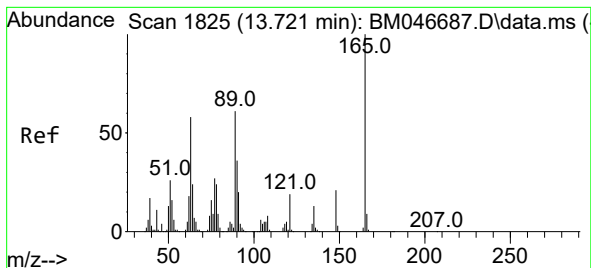
Tgt Ion:152 Resp: 220194
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.3 10.6 15.8



#50
Dimethylphthalate
Concen: 9.255 ng
RT: 13.604 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:163 Resp: 190783
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.4 8.8 13.2

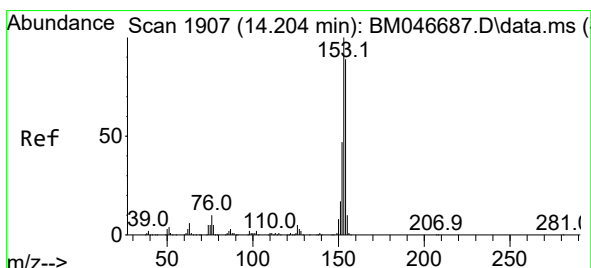
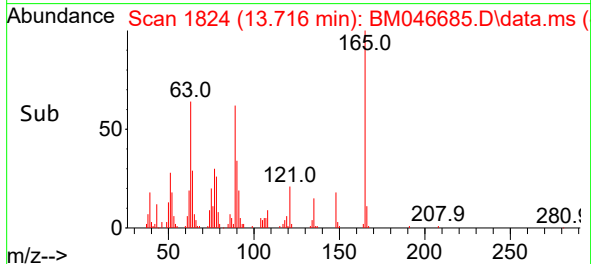
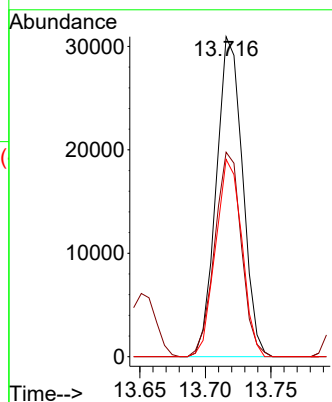
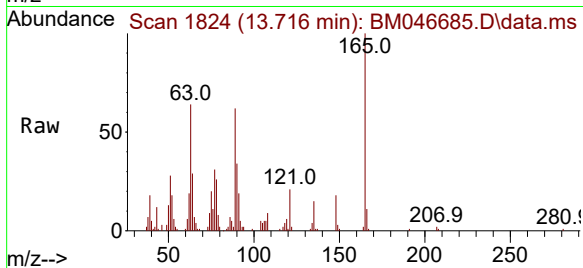




#51
2,6-Dinitrotoluene
Concen: 9.386 ng
RT: 13.716 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

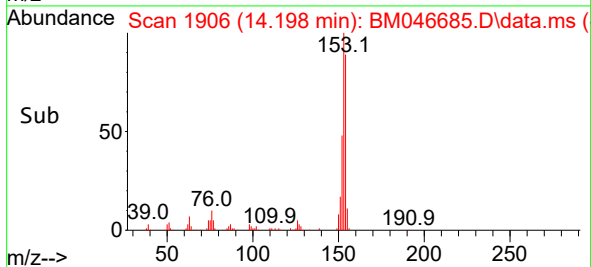
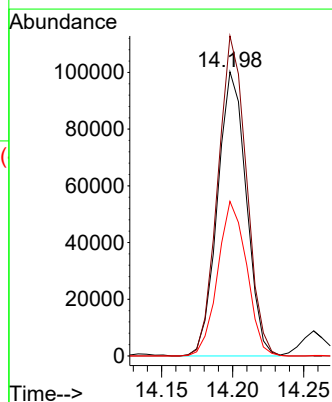
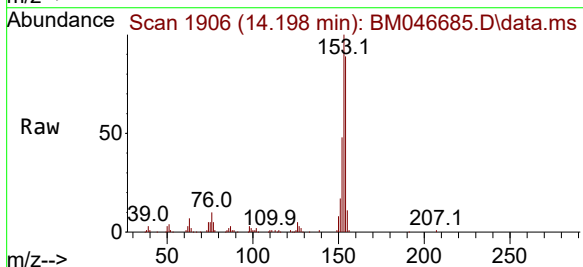
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

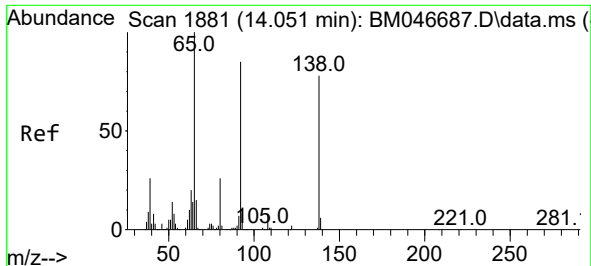
Tgt Ion:165 Resp: 43087
Ion Ratio Lower Upper
165 100
63 63.9 47.0 70.6
89 61.7 48.4 72.6



#52
Acenaphthene
Concen: 8.998 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:154 Resp: 141300
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.4 42.2 63.2

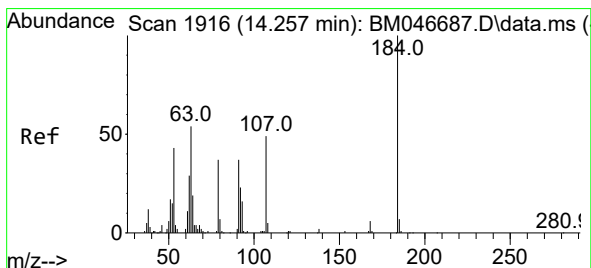
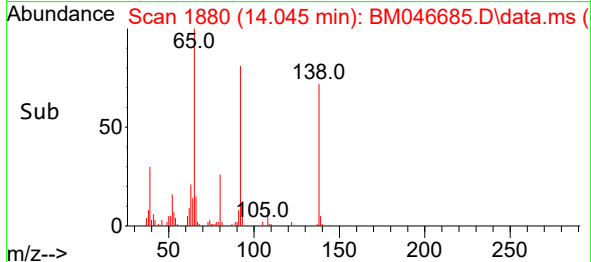
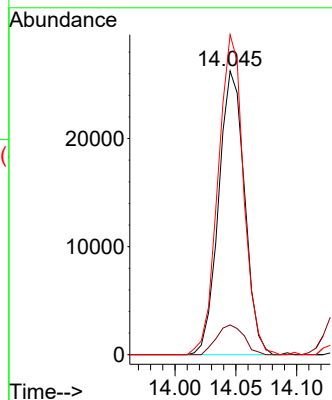
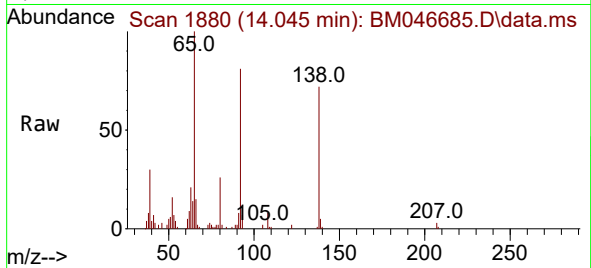




#53
3-Nitroaniline
Concen: 8.371 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

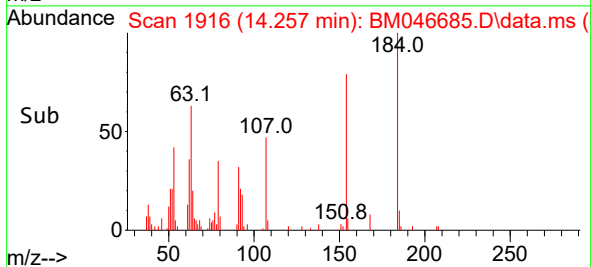
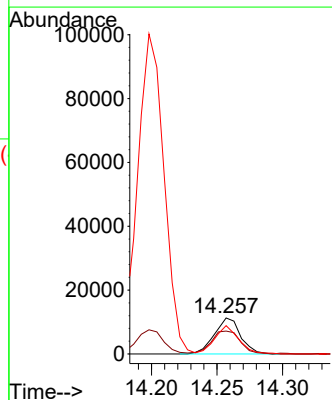
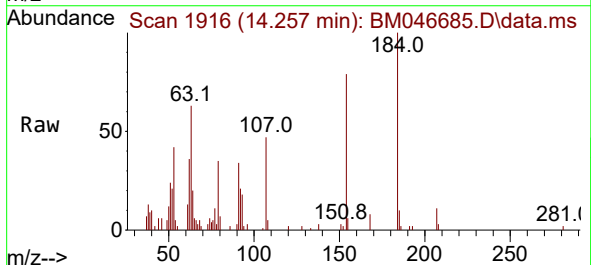
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

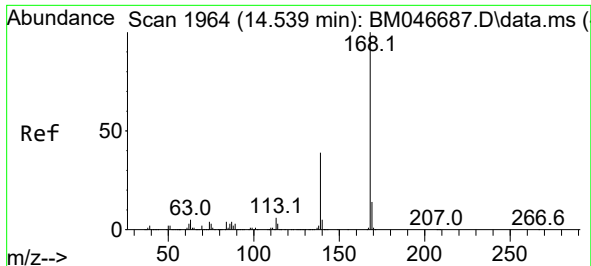
Tgt Ion:138 Resp: 38828
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 112.8 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 6.562 ng
RT: 14.257 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:184 Resp: 15609
Ion Ratio Lower Upper
184 100
63 63.4 52.9 79.3
154 78.5 57.8 86.6

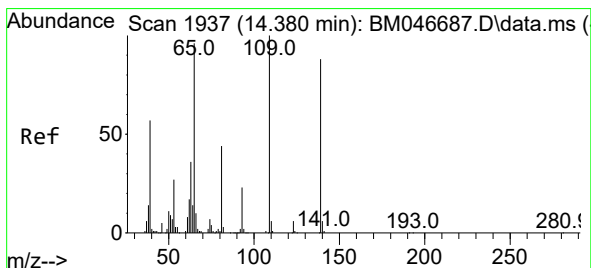
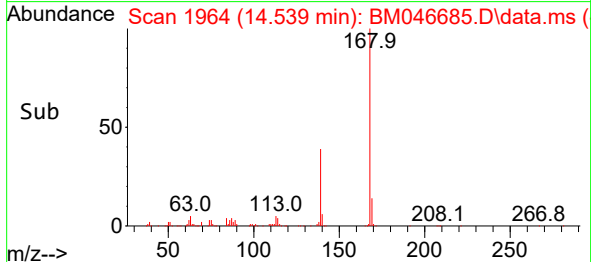
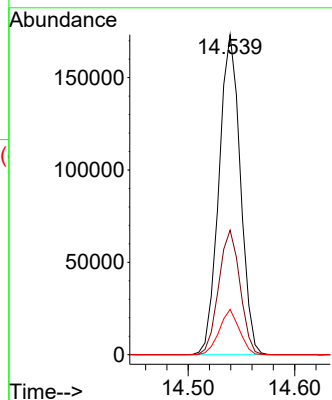
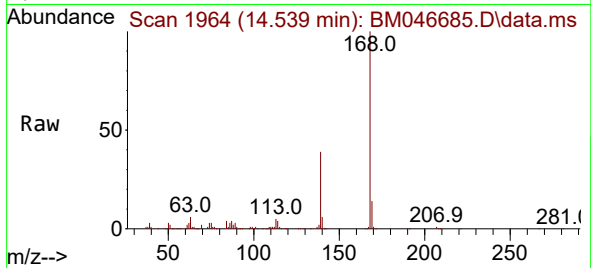




#55
Dibenzofuran
Concen: 9.593 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

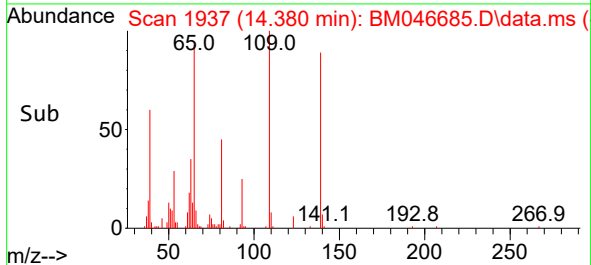
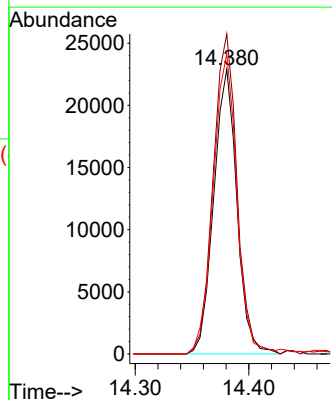
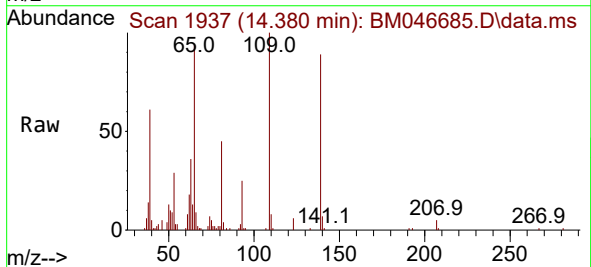
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

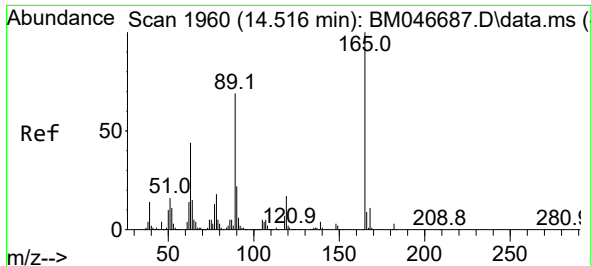
Tgt Ion:168 Resp: 241381
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8
169 14.2 10.9 16.3



#56
4-Nitrophenol
Concen: 9.386 ng
RT: 14.380 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:139 Resp: 32402
Ion Ratio Lower Upper
139 100
109 112.4 93.4 133.4
65 105.5 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 9.262 ng

RT: 14.516 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 61529

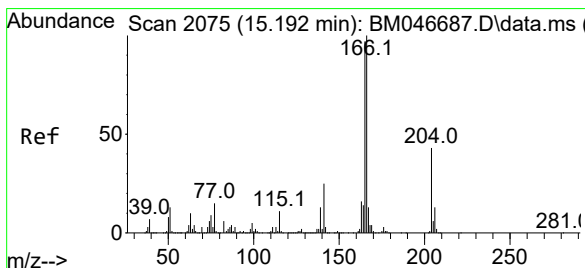
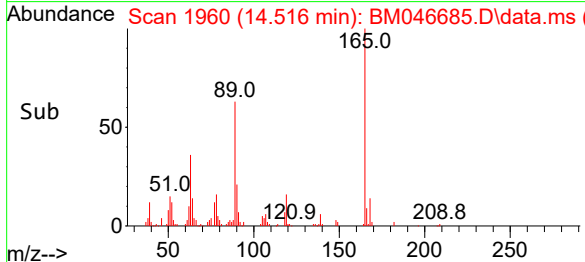
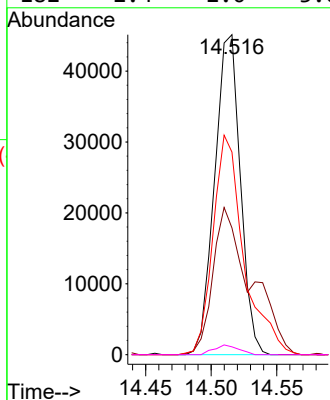
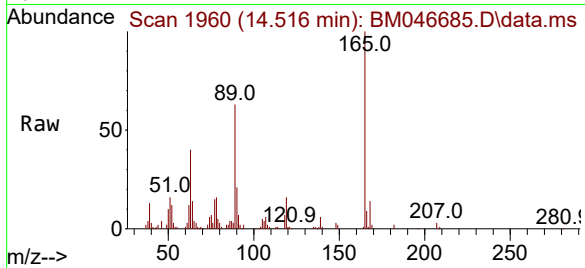
Ion Ratio Lower Upper

165 100

63 39.6 35.5 53.3

89 63.3 55.5 83.3

182 2.4 2.0 3.0



#58

Fluorene

Concen: 9.430 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

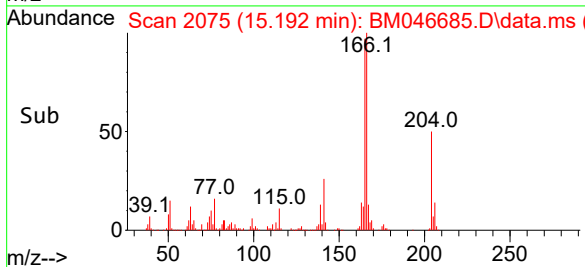
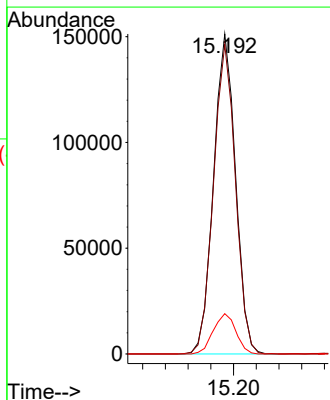
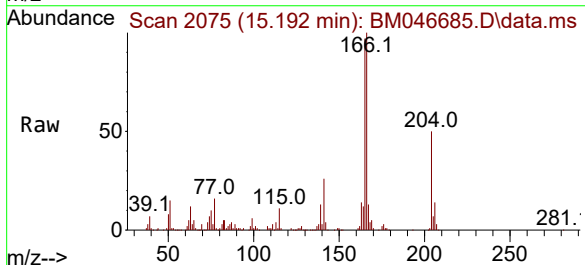
Tgt Ion:166 Resp: 202955

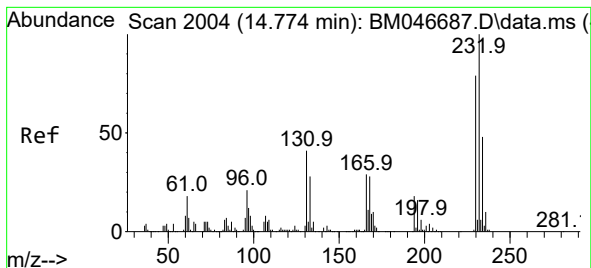
Ion Ratio Lower Upper

166 100

165 96.7 77.7 116.5

167 12.6 10.1 15.1

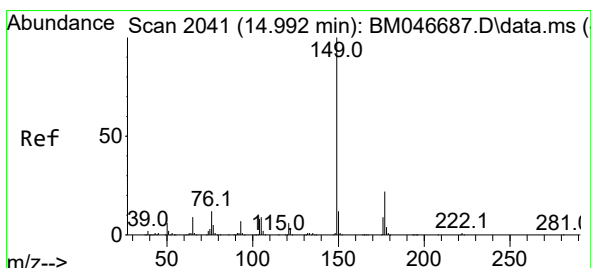
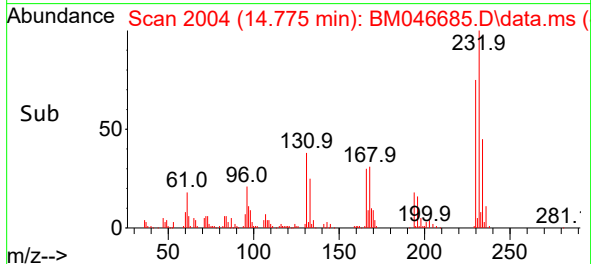
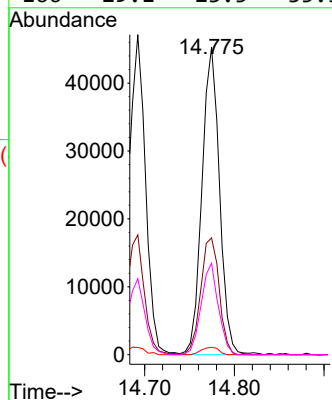
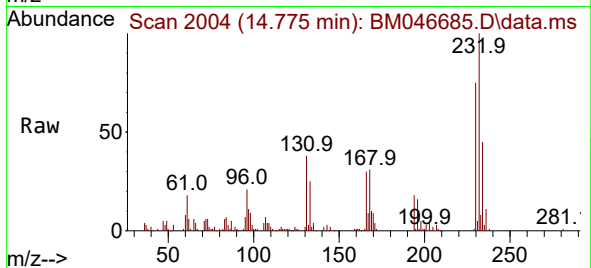




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.667 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

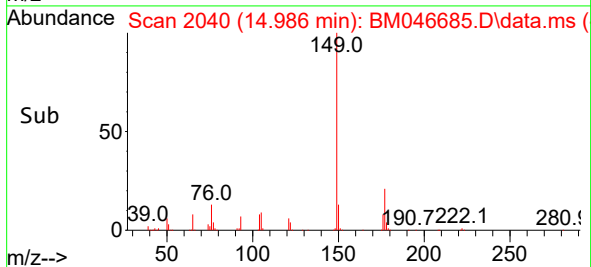
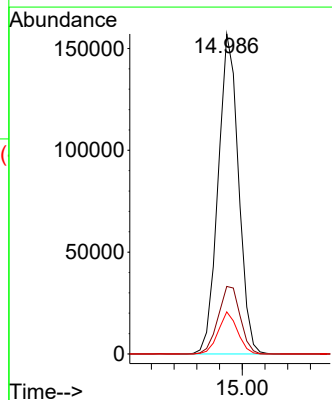
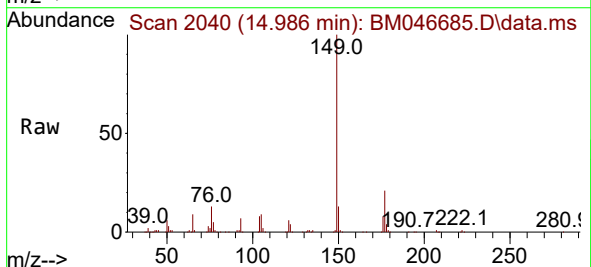
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

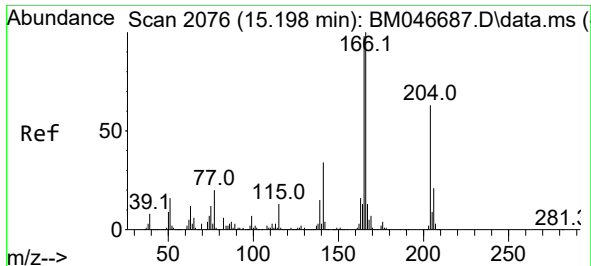
Tgt Ion:232 Resp: 61471
Ion Ratio Lower Upper
232 100
131 40.0 33.2 49.8
130 2.4 2.0 3.0
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 8.649 ng
RT: 14.986 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:149 Resp: 196138
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 13.2 9.8 14.6

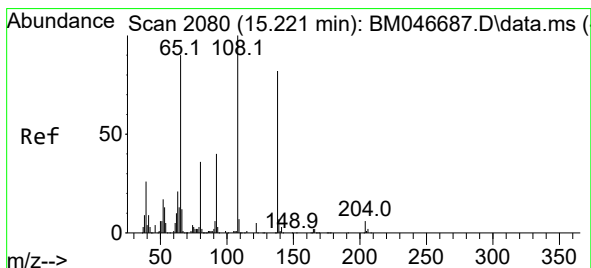
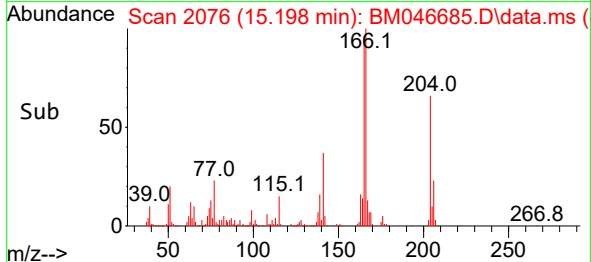
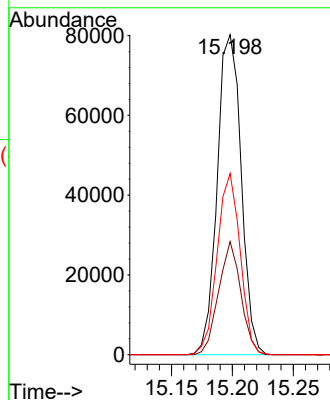
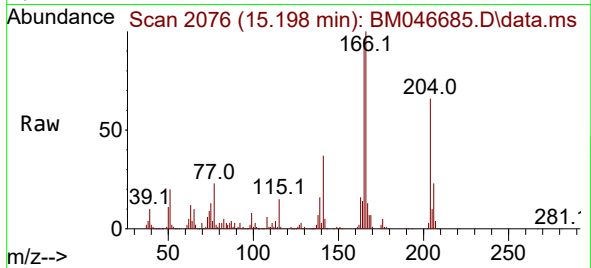




#61
4-Chlorophenyl-phenylether
Concen: 10.974 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

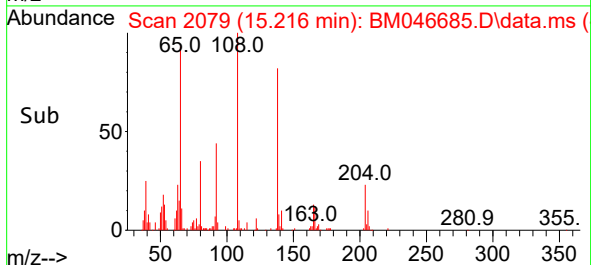
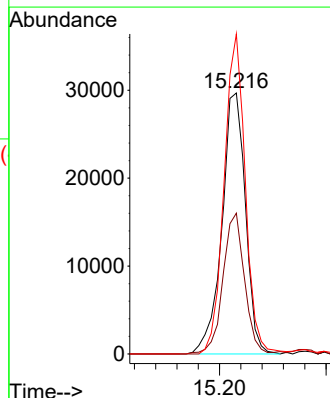
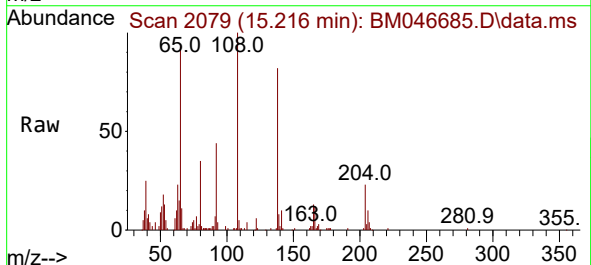
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

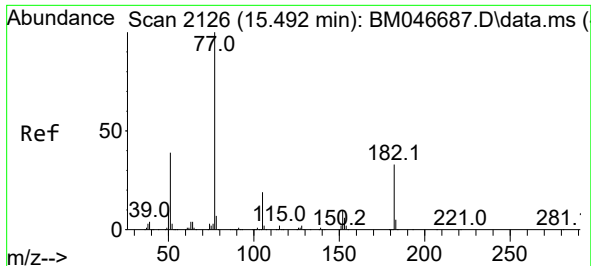
Tgt Ion:204 Resp: 109941
Ion Ratio Lower Upper
204 100
206 35.4 26.5 39.7
141 56.6 44.1 66.1



#62
4-Nitroaniline
Concen: 9.990 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:138 Resp: 45471
Ion Ratio Lower Upper
138 100
92 54.0 29.5 69.5
108 122.6 102.5 142.5

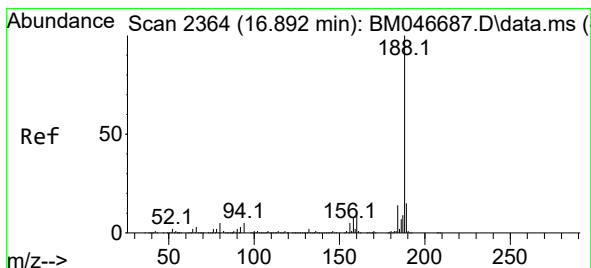
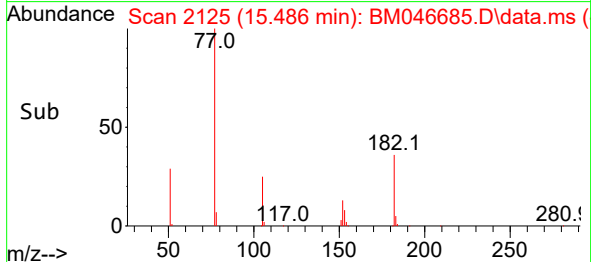
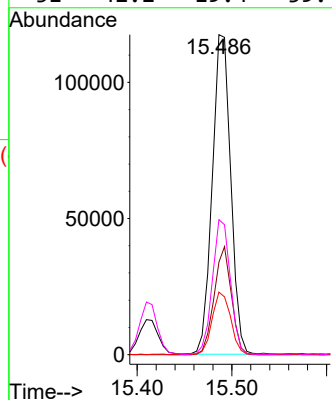
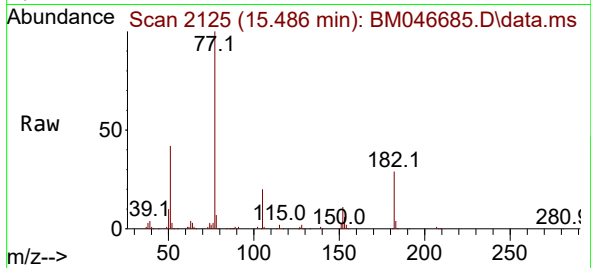




#63
Azobenzene
Concen: 5.905 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

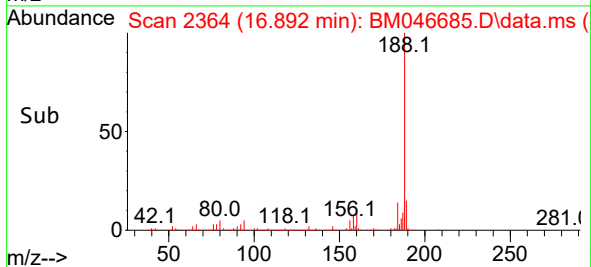
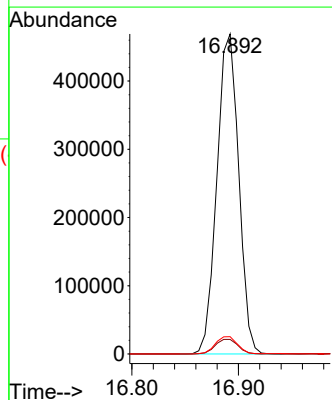
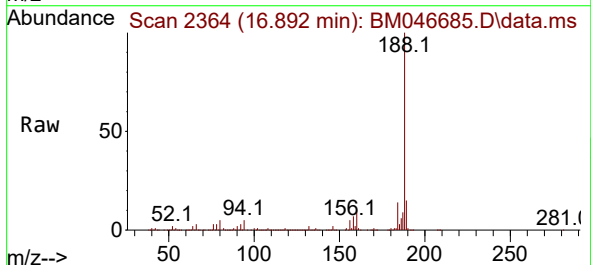
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

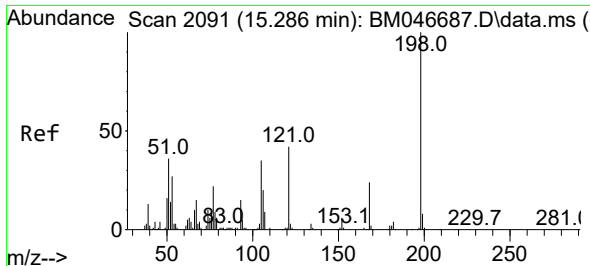
Tgt Ion: 77	Resp: 159570
Ion Ratio	Lower Upper
77 100	
182 28.9	12.6 52.6
105 19.5	0.0 39.2
51 42.2	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 188	Resp: 665264
Ion Ratio	Lower Upper
188 100	
94 4.5	3.8 5.6
80 5.4	4.2 6.2

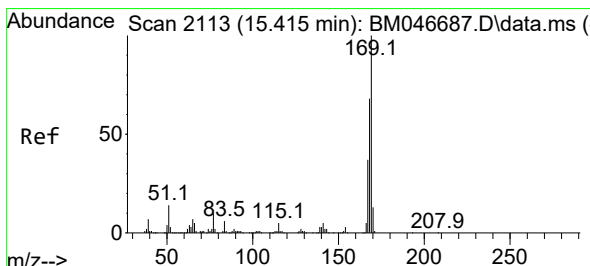
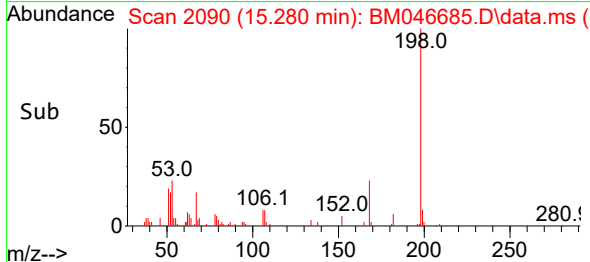
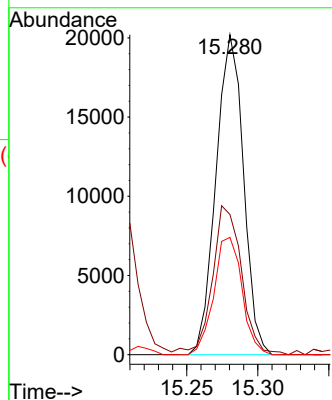
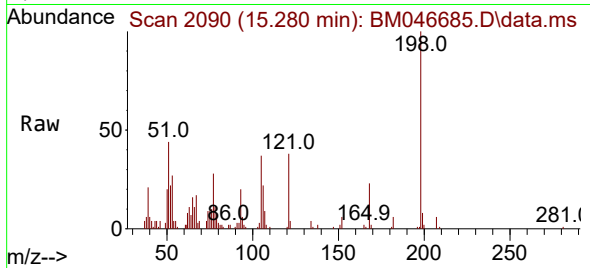




#65
4,6-Dinitro-2-methylphenol
Concen: 6.880 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

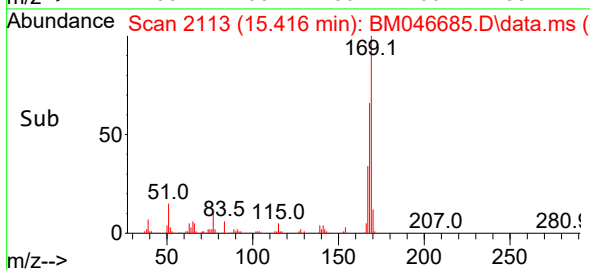
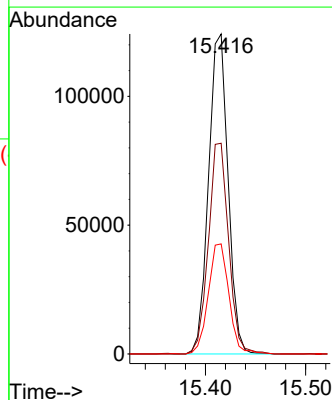
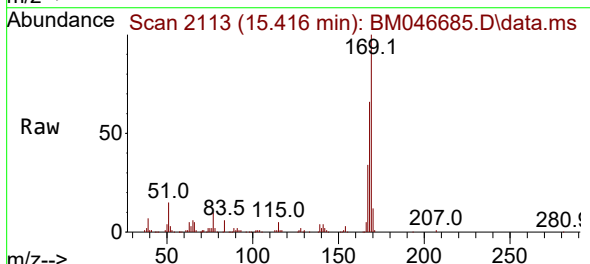
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

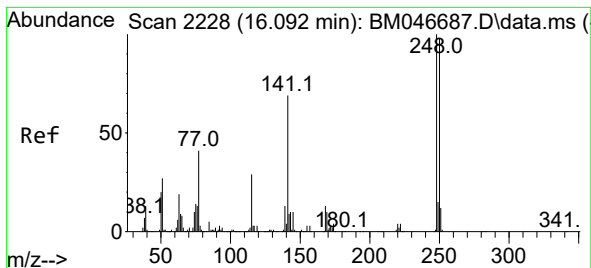
Tgt Ion:198 Resp: 27169
Ion Ratio Lower Upper
198 100
51 43.8 17.6 57.6
105 36.6 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 8.690 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:169 Resp: 167912
Ion Ratio Lower Upper
169 100
168 65.8 54.8 82.2
167 34.4 29.6 44.4

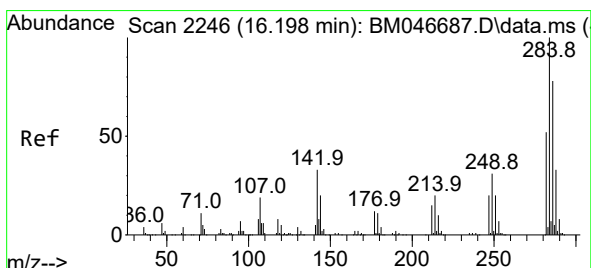
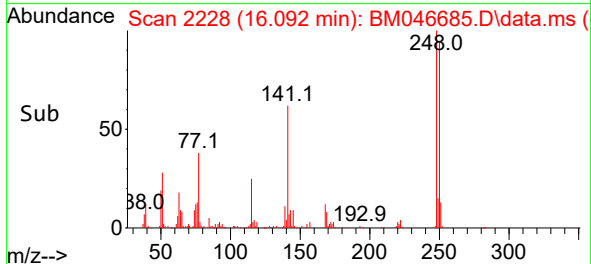
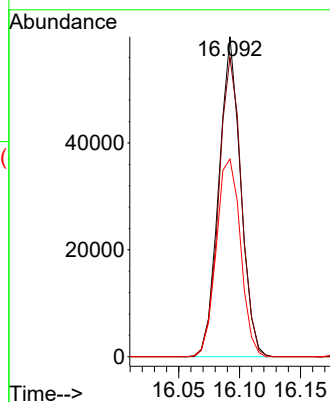
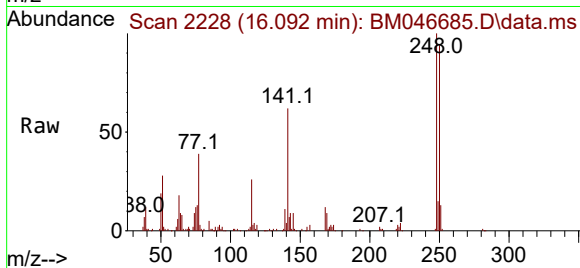




#67
4-Bromophenyl-phenylether
Concen: 10.992 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

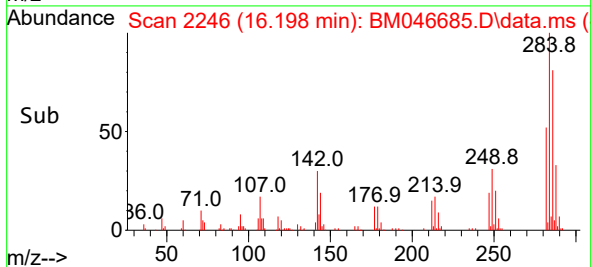
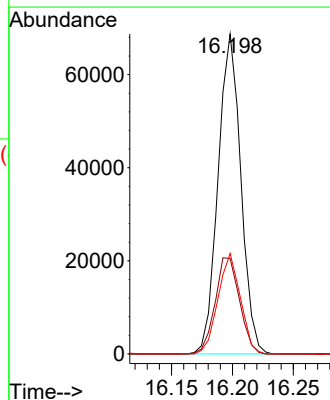
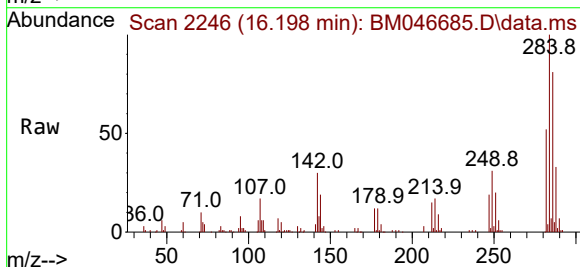
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

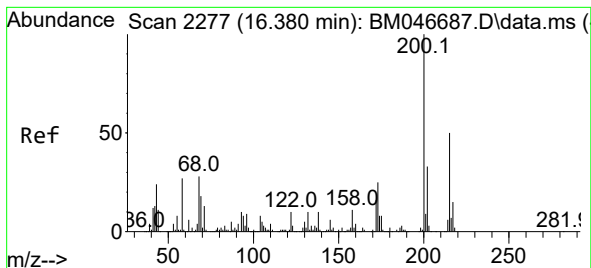
Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.6	78.7	118.1
141	61.7	55.6	83.4



#68
Hexachlorobenzene
Concen: 11.150 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.2	39.4
249	31.4	24.6	37.0





#69

Atrazine

Concen: 12.468 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

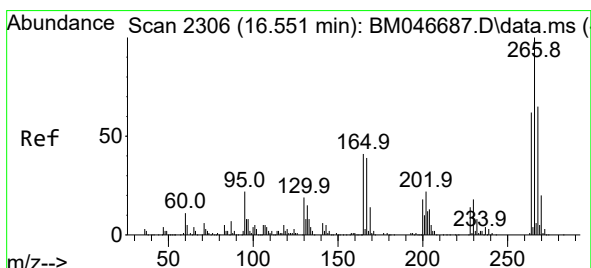
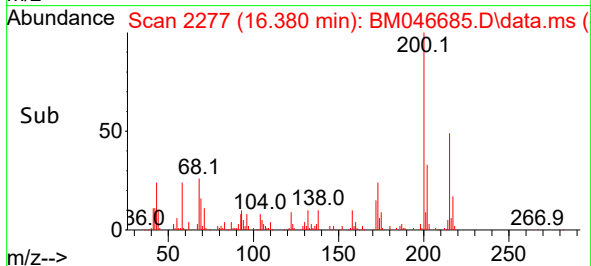
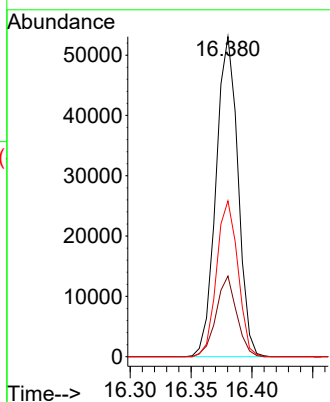
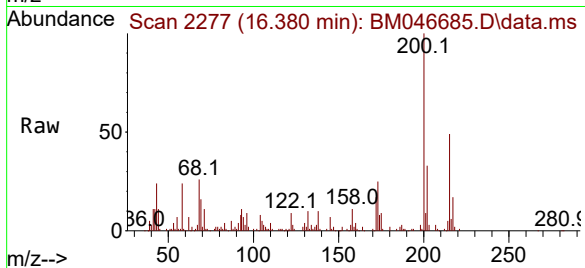
Tgt Ion:200 Resp: 66596

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

215 48.7 30.4 70.4



#70

Pentachlorophenol

Concen: 12.226 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

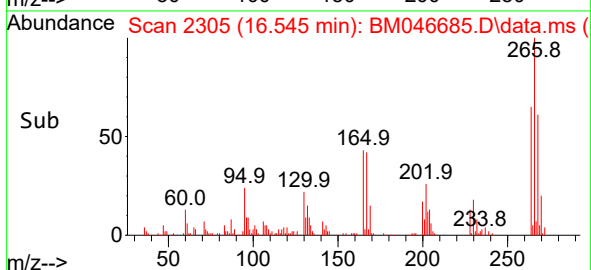
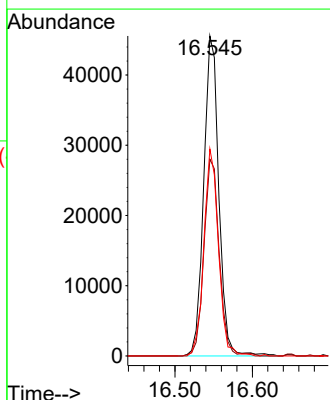
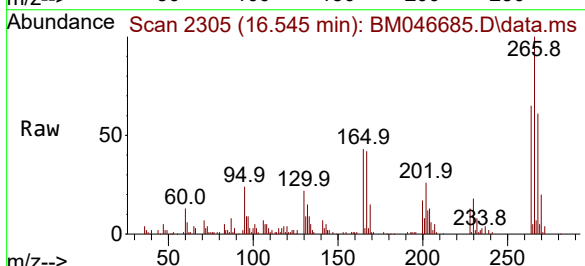
Tgt Ion:266 Resp: 61671

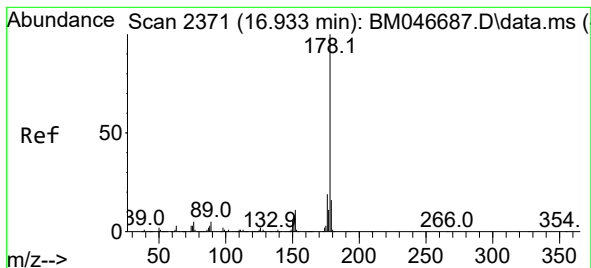
Ion Ratio Lower Upper

266 100

268 61.5 51.8 77.8

264 64.7 49.4 74.2





#71

Phenanthrene

Concen: 9.053 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

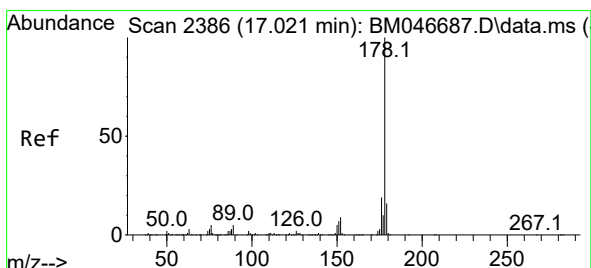
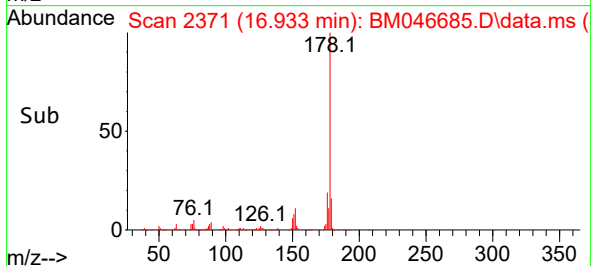
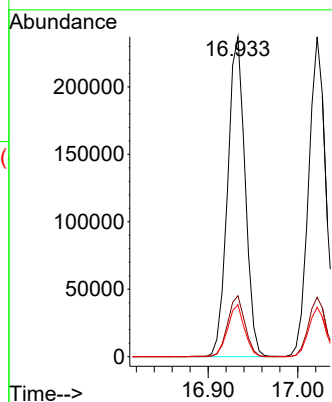
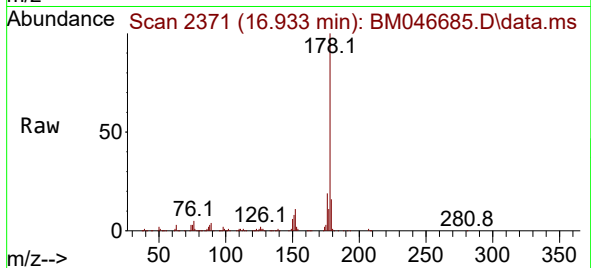
Tgt Ion:178 Resp: 320500

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 16.3 12.7 19.1



#72

Anthracene

Concen: 9.195 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

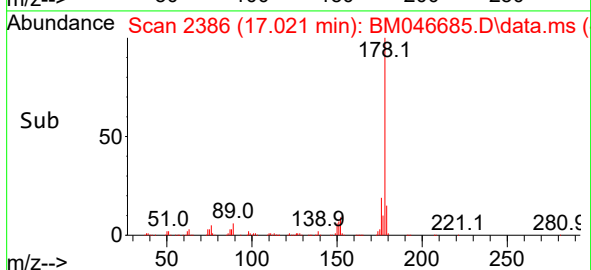
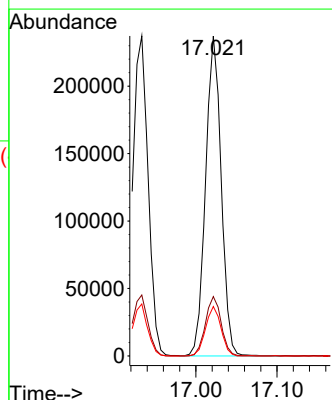
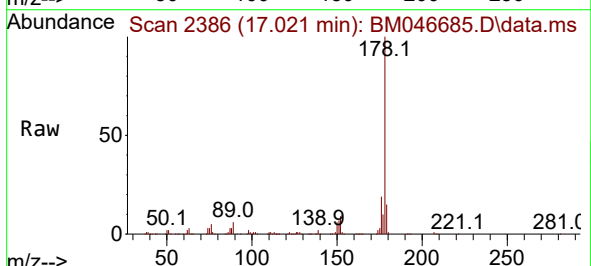
Tgt Ion:178 Resp: 316626

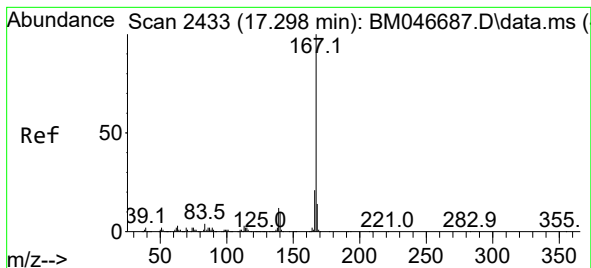
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.5 12.4 18.6





#73

Carbazole

Concen: 8.955 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

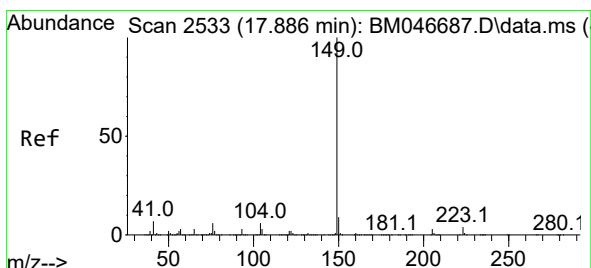
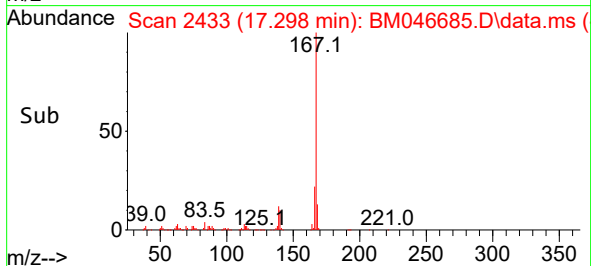
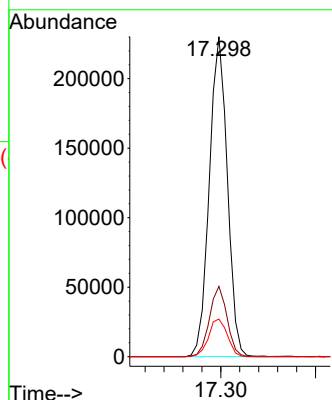
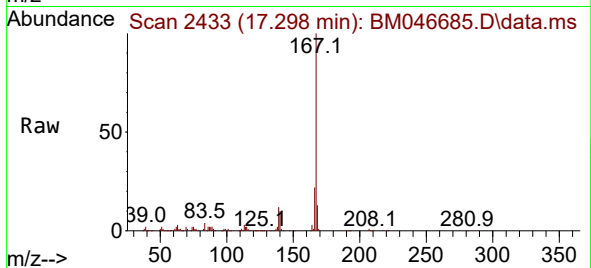
Tgt Ion:167 Resp: 303630

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 11.8 9.8 14.8



#74

Di-n-butylphthalate

Concen: 7.291 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

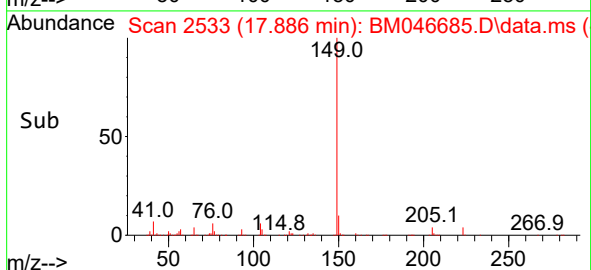
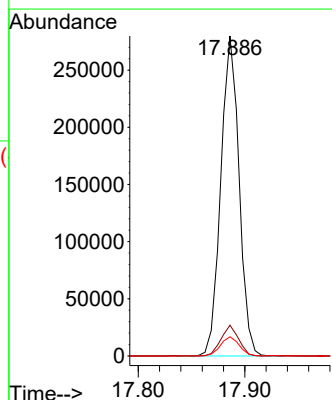
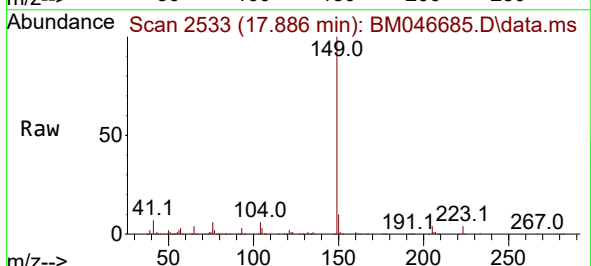
Tgt Ion:149 Resp: 332135

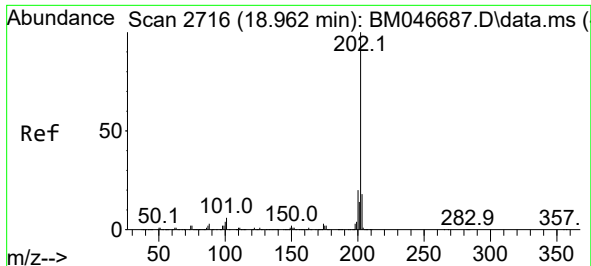
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 6.0 4.8 7.2

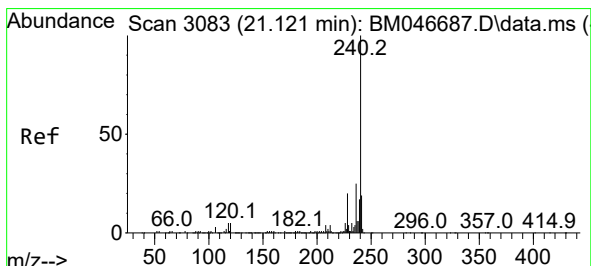
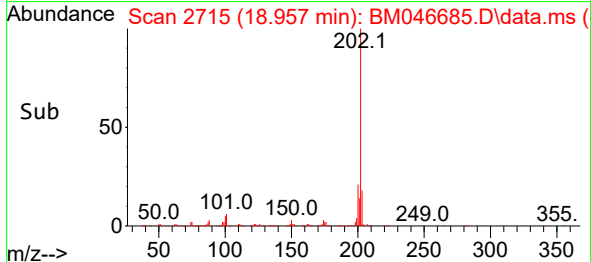
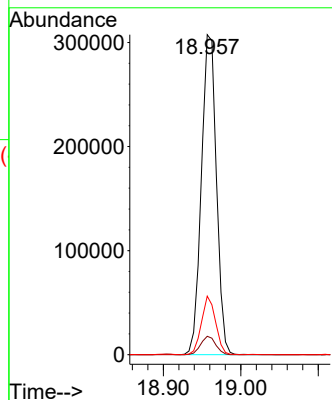
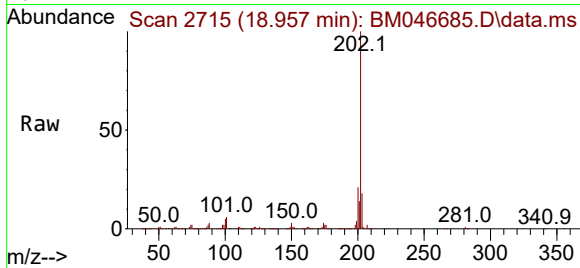




#75
Fluoranthene
Concen: 9.926 ng
RT: 18.957 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

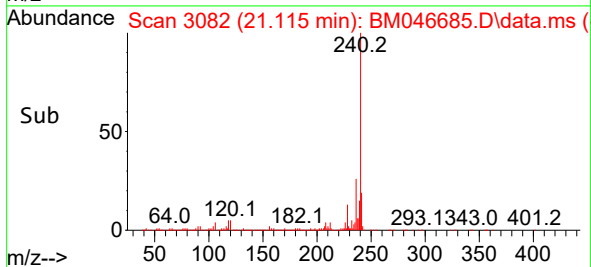
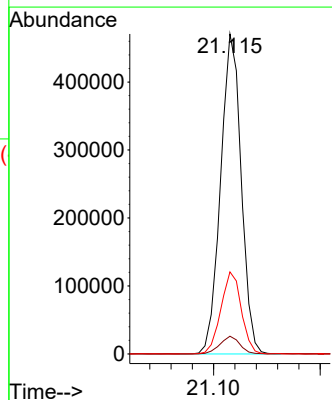
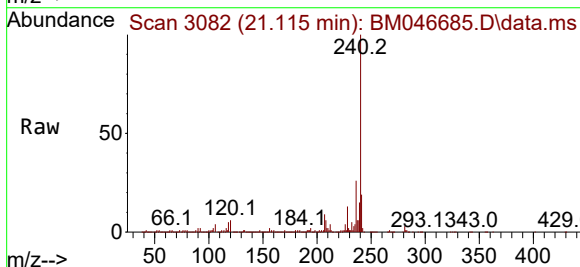
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

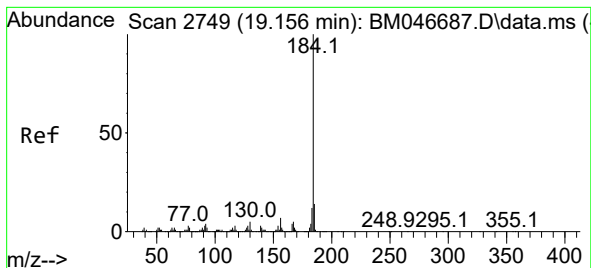
Tgt Ion:202 Resp: 415208
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.5
203 18.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:240 Resp: 630616
Ion Ratio Lower Upper
240 100
120 5.5 3.9 5.9
236 25.6 20.2 30.2





#77

Benzidine

Concen: 16.720 ng

RT: 19.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

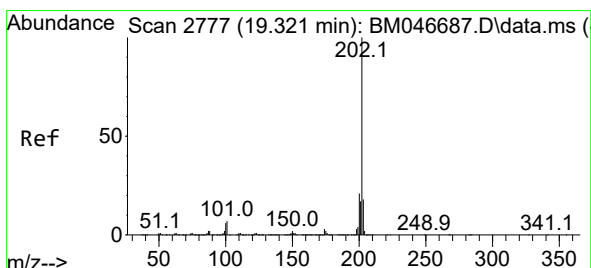
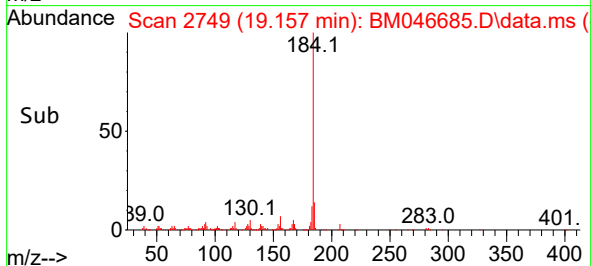
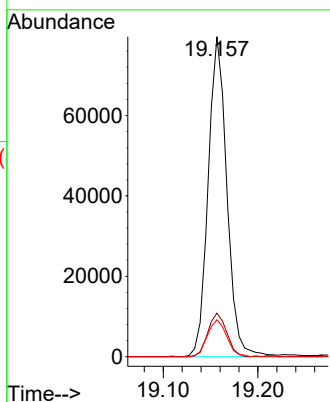
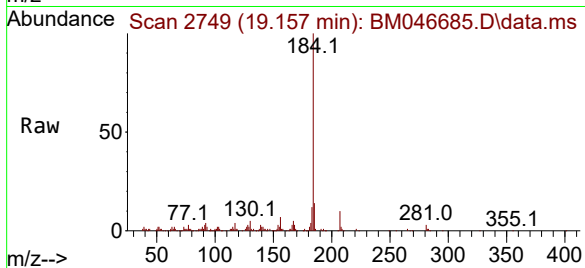
Tgt Ion:184 Resp: 109398

Ion Ratio Lower Upper

184 100

185 13.6 11.2 16.8

183 11.5 9.8 14.8



#78

Pyrene

Concen: 9.753 ng

RT: 19.321 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

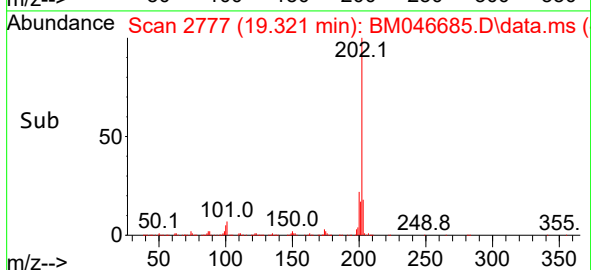
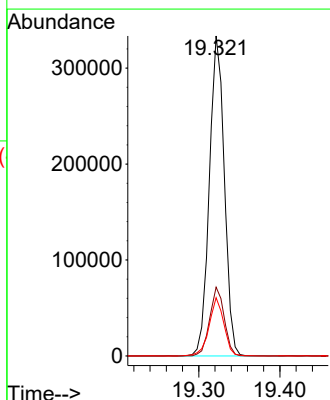
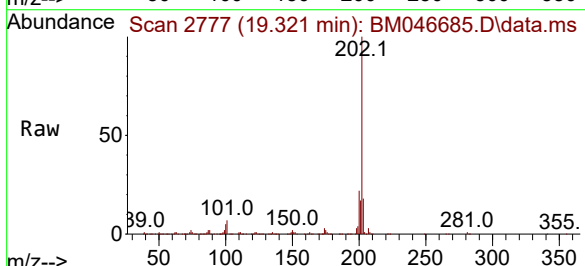
Tgt Ion:202 Resp: 427234

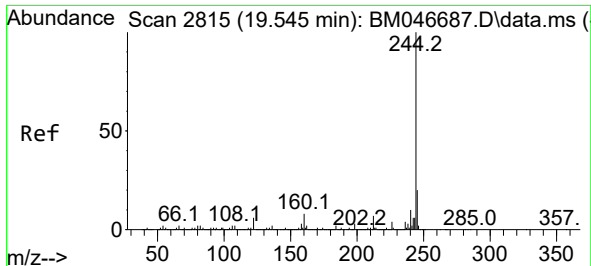
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

203 18.2 14.2 21.4

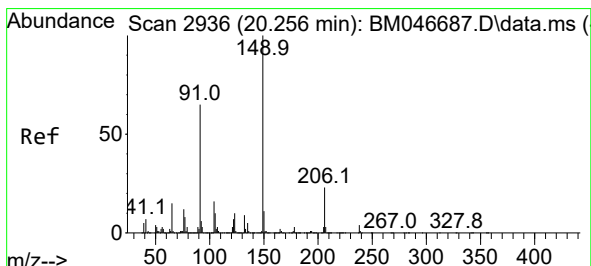
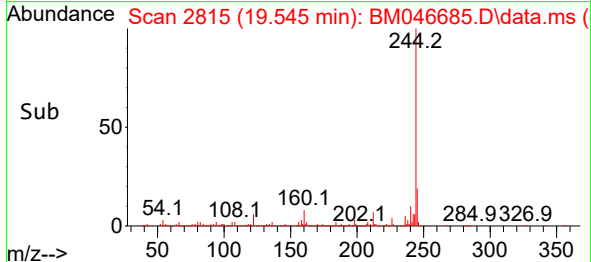
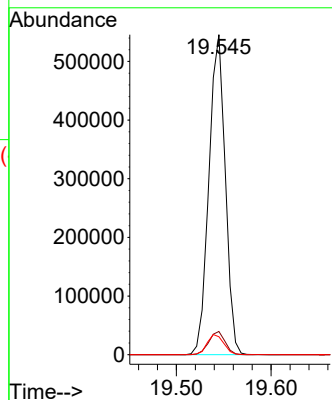
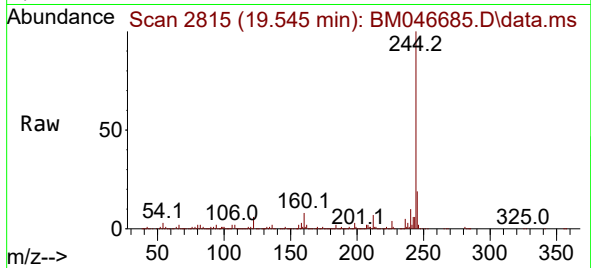




#79
 Terphenyl-d14
 Concen: 17.145 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

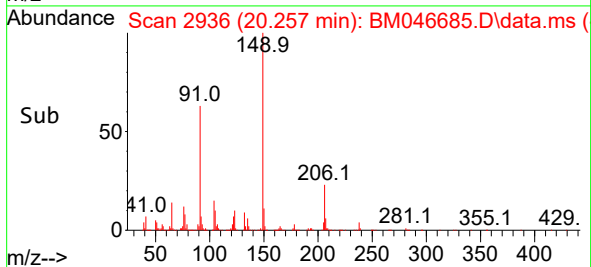
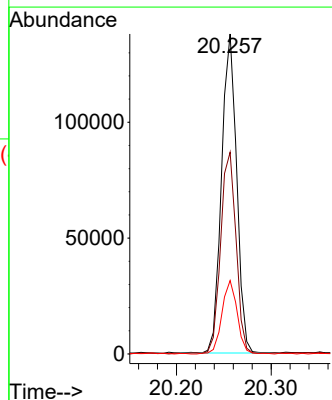
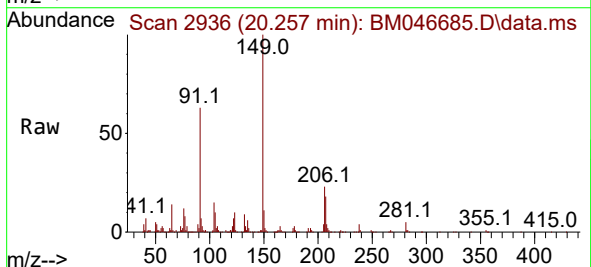
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

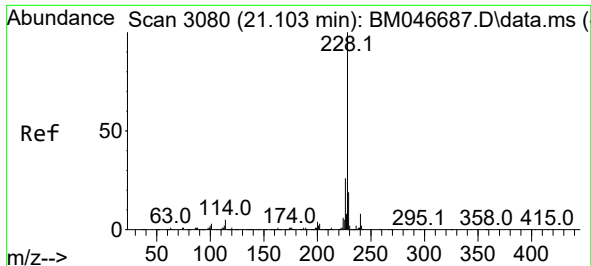
Tgt Ion:244 Resp: 653478
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 5.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 7.422 ng
 RT: 20.257 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

Tgt Ion:149 Resp: 152975
 Ion Ratio Lower Upper
 149 100
 91 63.0 52.1 78.1
 206 23.0 18.7 28.1

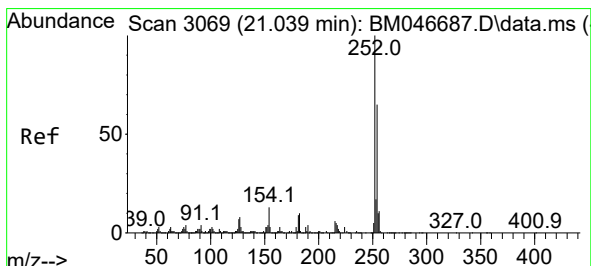
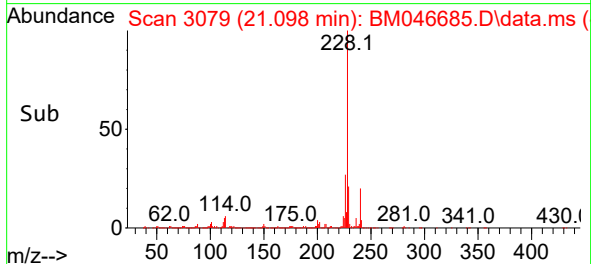
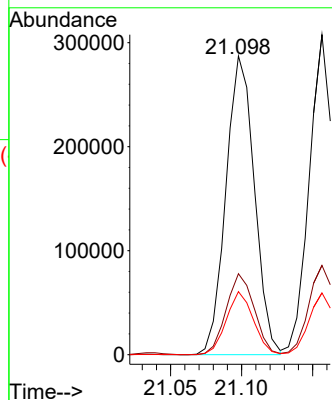
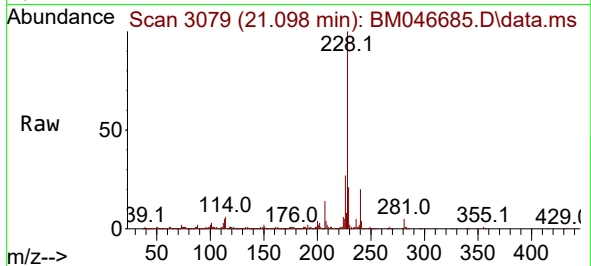




#81
Benzo(a)anthracene
Concen: 9.693 ng
RT: 21.098 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

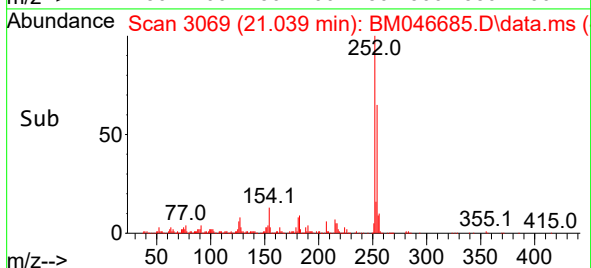
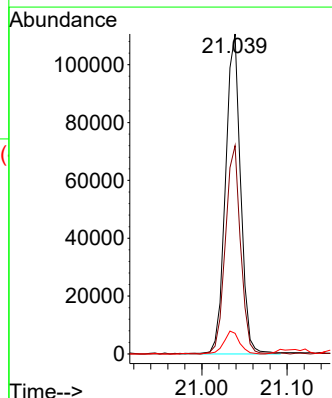
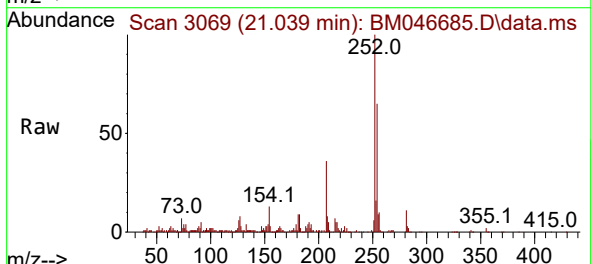
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

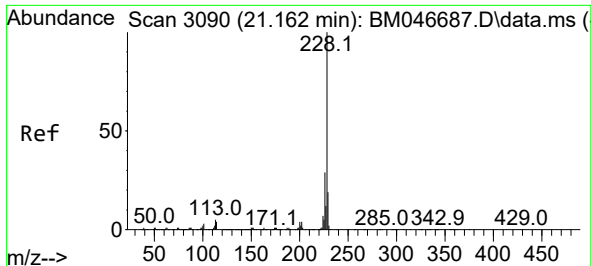
Tgt Ion:228 Resp: 400978
Ion Ratio Lower Upper
228 100
226 27.1 21.1 31.7
229 21.1 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 10.290 ng
RT: 21.039 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:252 Resp: 136536
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 6.5 5.7 8.5





#83

Chrysene

Concen: 9.585 ng

RT: 21.157 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

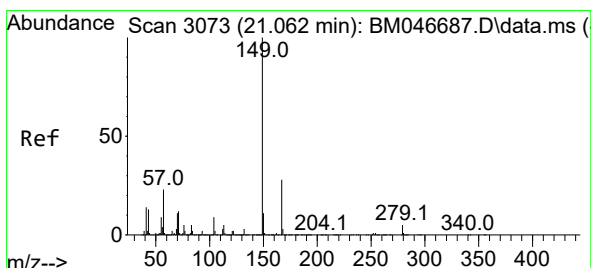
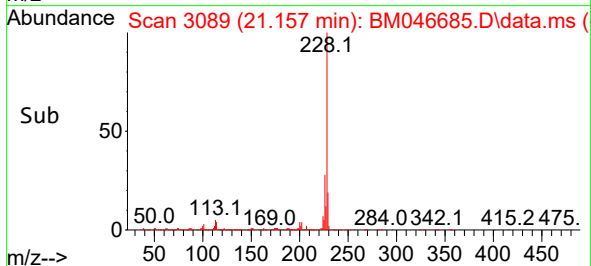
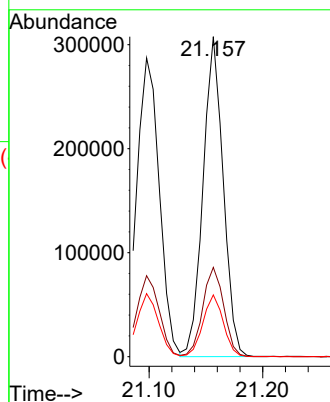
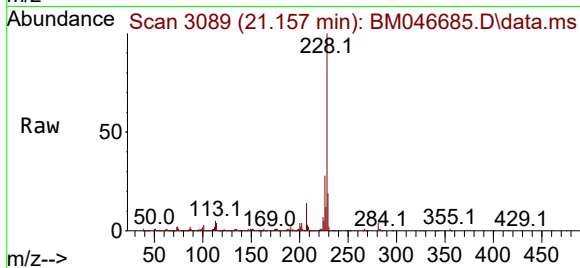
Tgt Ion:228 Resp: 379194

Ion Ratio Lower Upper

228 100

226 27.9 23.6 35.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.527 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

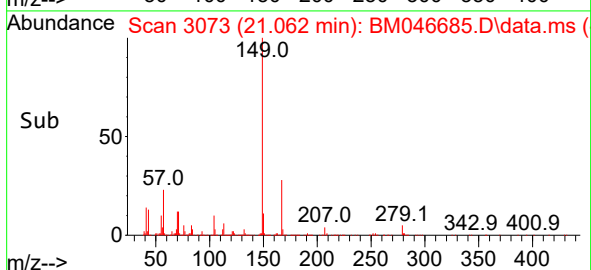
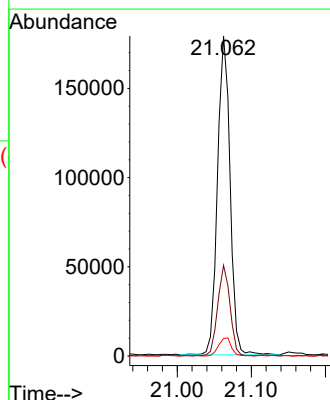
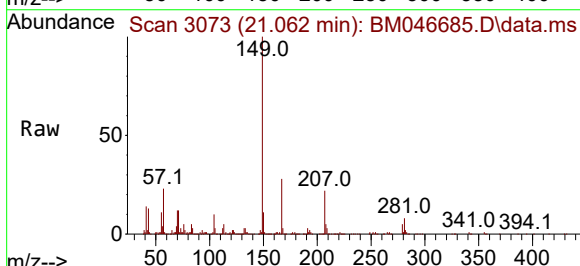
Tgt Ion:149 Resp: 209649

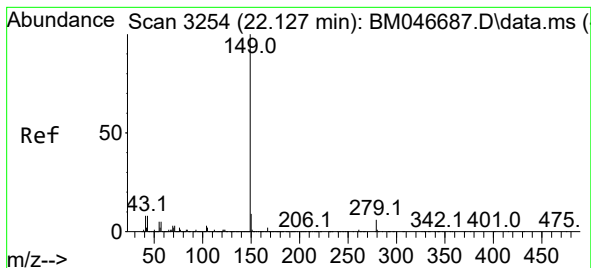
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 5.4 4.1 6.1

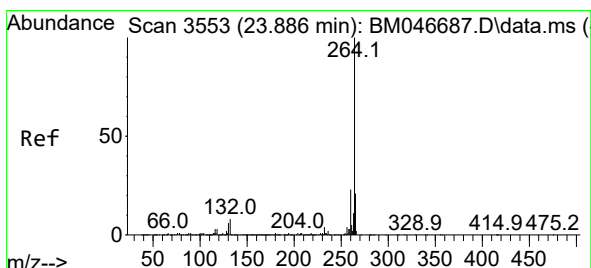
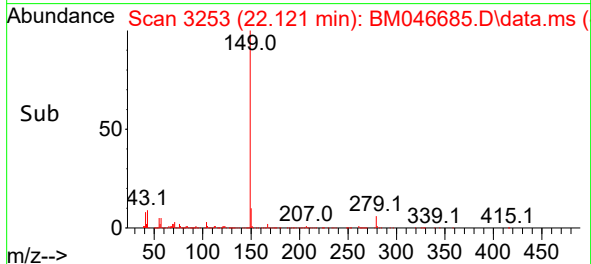
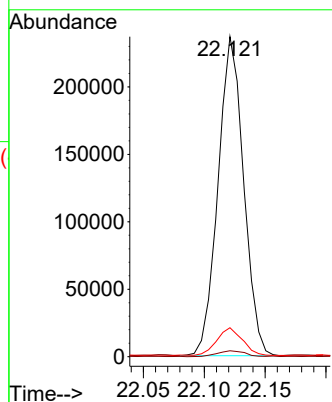
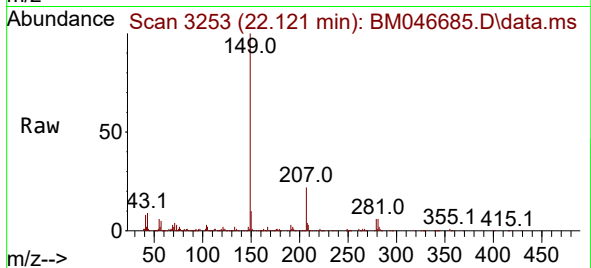




#85
Di-n-octyl phthalate
Concen: 6.643 ng
RT: 22.121 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

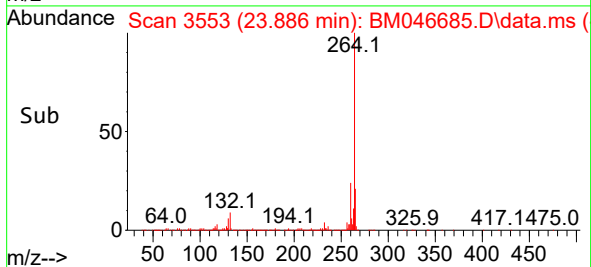
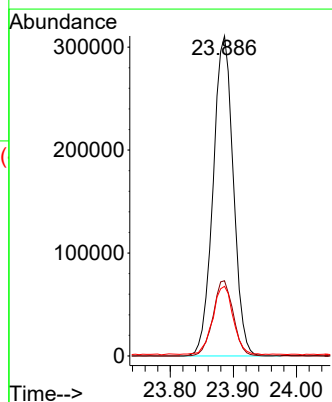
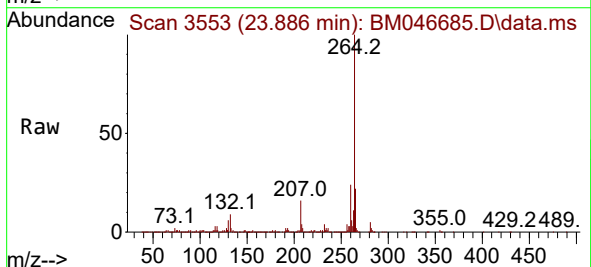
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

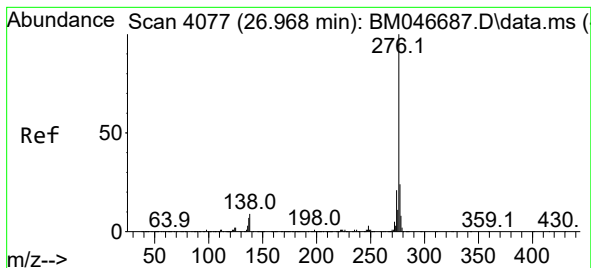
Tgt Ion:149 Resp: 346108
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 8.6 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:264 Resp: 690945
Ion Ratio Lower Upper
264 100
260 23.5 18.1 27.1
265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.870 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

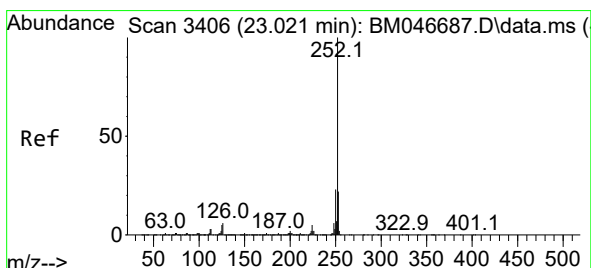
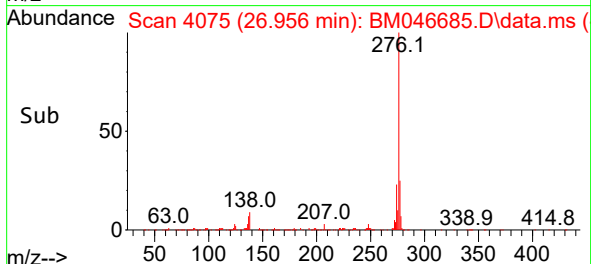
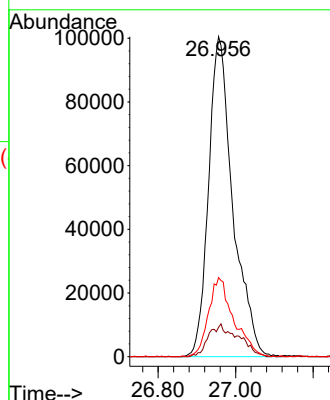
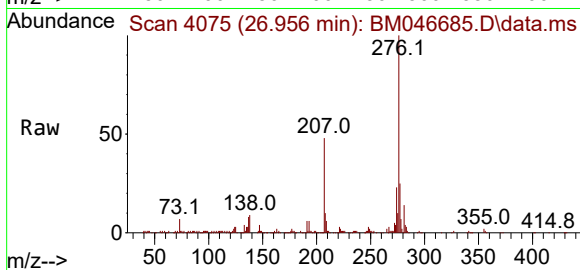
Tgt Ion:276 Resp: 437393

Ion Ratio Lower Upper

276 100

138 12.5 7.0 10.4#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.999 ng

RT: 23.015 min Scan# 3405

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

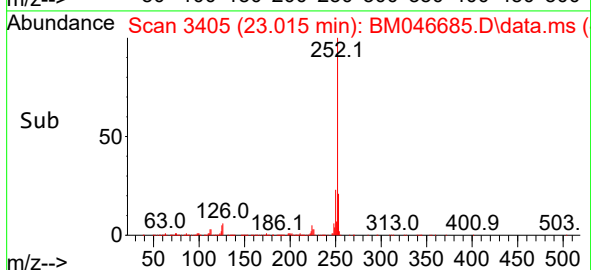
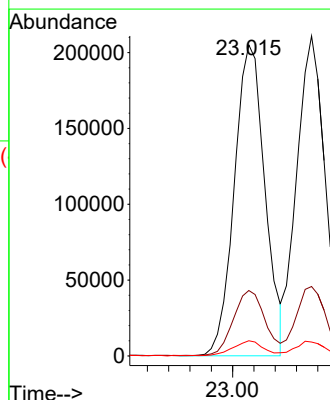
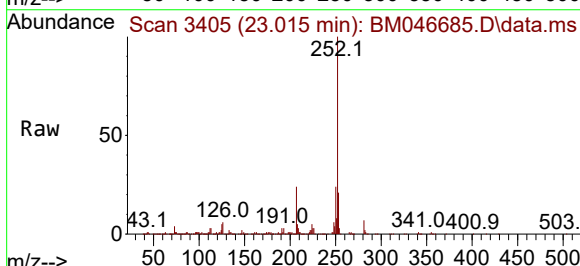
Tgt Ion:252 Resp: 409218

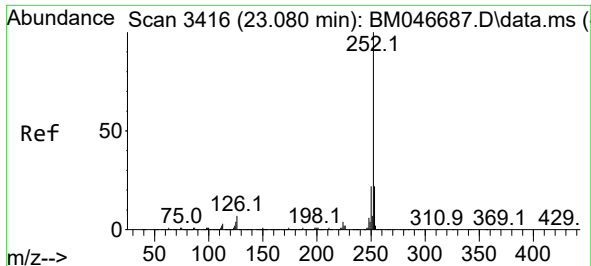
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 4.9 3.9 5.9

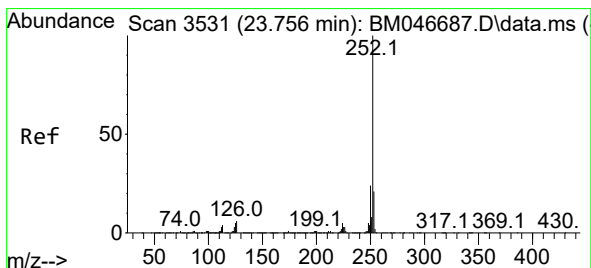
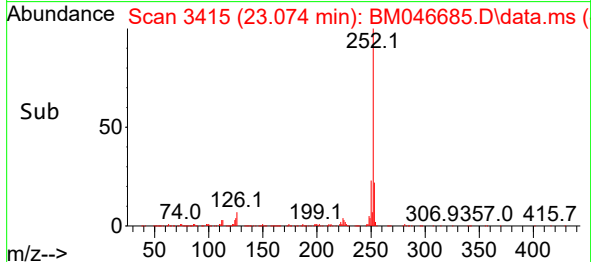
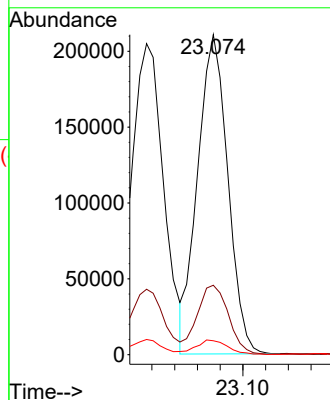
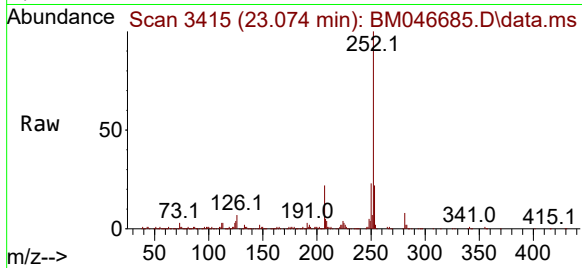




#89
Benzo(k)fluoranthene
Concen: 9.547 ng
RT: 23.074 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

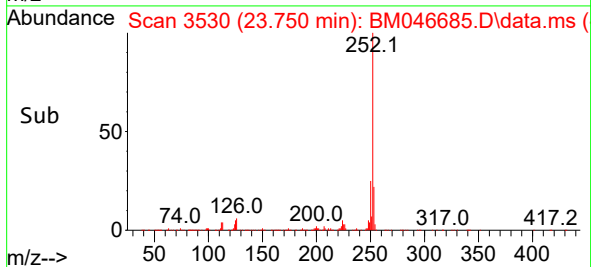
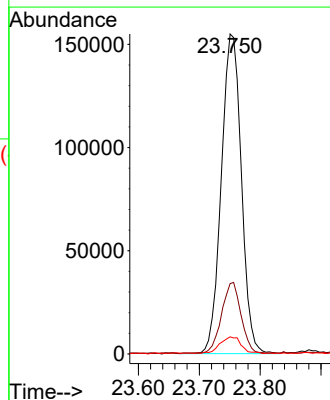
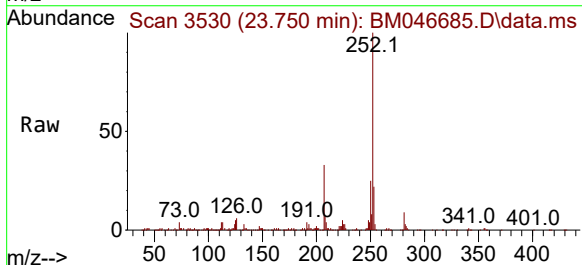
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

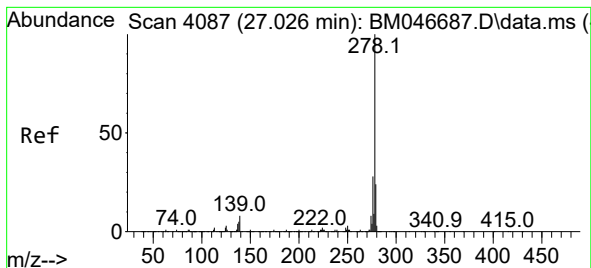
Tgt Ion:252 Resp: 388670
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 4.3 3.4 5.2



#90
Benzo(a)pyrene
Concen: 9.861 ng
RT: 23.750 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:252 Resp: 354473
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 5.4 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 9.985 ng

RT: 27.009 min Scan# 4087

Delta R.T. -0.017 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

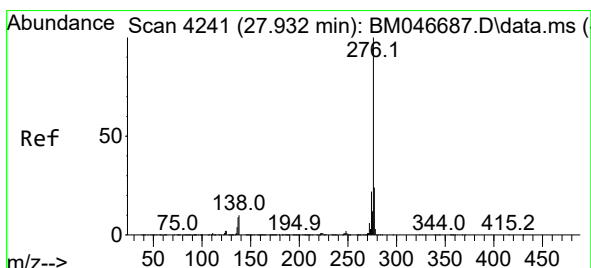
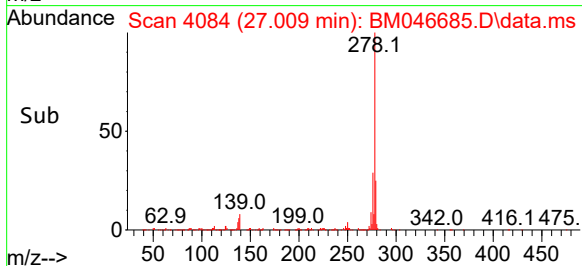
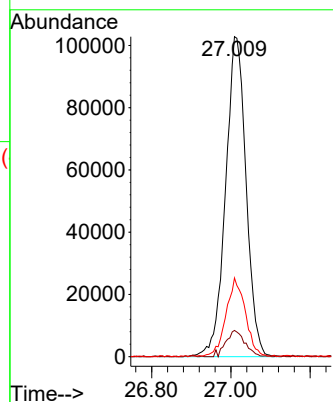
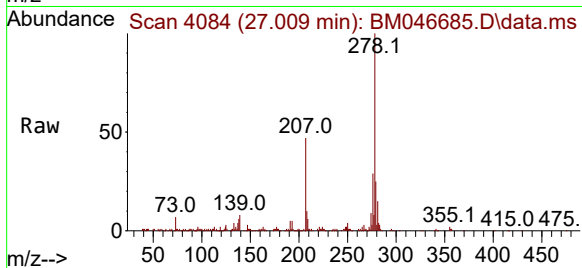
Tgt Ion:278 Resp: 369459

Ion Ratio Lower Upper

278 100

139 8.2 6.3 9.5

279 24.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 10.312 ng

RT: 27.909 min Scan# 4237

Delta R.T. -0.023 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:276 Resp: 377939

Ion Ratio Lower Upper

276 100

277 22.7 19.4 29.0

138 11.0 8.1 12.1

