

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046683.D
 Acq On : 18 Jul 2024 00:33
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 18 05:06:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:05:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	87235	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	316818	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	230203	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	530675	20.000	ng	0.00
76) Chrysene-d12	21.115	240	497378	20.000	ng	0.00
86) Perylene-d12	23.885	264	557267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	20868	3.845	ng	0.00
7) Phenol-d6	6.687	99	27731	3.597	ng	0.00
23) Nitrobenzene-d5	8.628	82	29032	3.799	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	16473	5.884	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	82617	4.864	ng	0.00
79) Terphenyl-d14	19.545	244	130014	4.325	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	3657	1.748	ng	# 89
3) Pyridine	3.522	79	10077	1.723	ng	97
4) n-Nitrosodimethylamine	3.434	42	7017	1.549	ng	# 86
6) Aniline	6.828	93	11994	1.713	ng	# 89
8) 2-Chlorophenol	7.063	128	11778	1.948	ng	93
9) Benzaldehyde	6.645	77	9440	1.975	ng	96
10) Phenol	6.716	94	12817	1.680	ng	94
11) bis(2-Chloroethyl)ether	6.928	93	10048	1.622	ng	89
12) 1,3-Dichlorobenzene	7.381	146	16316	2.434	ng	96
13) 1,4-Dichlorobenzene	7.528	146	16217	2.351	ng	94
14) 1,2-Dichlorobenzene	7.833	146	15315	2.252	ng	93
15) Benzyl Alcohol	7.734	79	10813	1.706	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.016	45	10766	1.021	ng	97
17) 2-Methylphenol	7.939	107	9828	1.847	ng	93
18) Hexachloroethane	8.551	117	6170	1.986	ng	93
19) n-Nitroso-di-n-propyla...	8.298	70	8625	1.474	ng	# 87
20) 3+4-Methylphenols	8.269	107	12784	1.657	ng	91
22) Acetophenone	8.304	105	18420	2.081	ng	# 92
24) Nitrobenzene	8.669	77	15076	2.008	ng	# 88
25) Isophorone	9.204	82	22618	1.745	ng	# 96
26) 2-Nitrophenol	9.375	139	6476	2.410	ng	# 84
27) 2,4-Dimethylphenol	9.457	122	6639	1.971	ng	86
28) bis(2-Chloroethoxy)met...	9.686	93	13121	1.833	ng	93
29) 2,4-Dichlorophenol	9.910	162	14061	3.091	ng	97
30) 1,2,4-Trichlorobenzene	10.122	180	17234	3.346	ng	99
31) Naphthalene	10.298	128	40105	2.310	ng	100
32) Benzoic acid	9.533	122	8588	2.254	ng	92
33) 4-Chloroaniline	10.422	127	13551	2.228	ng	# 88
34) Hexachlorobutadiene	10.592	225	11607	3.655	ng	92
35) Caprolactam	11.198	113	3587	2.153	ng	# 83
36) 4-Chloro-3-methylphenol	11.563	107	12138	2.144	ng	90
37) 2-Methylnaphthalene	11.921	142	28756	2.456	ng	92
38) 1-Methylnaphthalene	11.921	142	28756	2.484	ng	87
40) 1,2,4,5-Tetrachloroben...	12.304	216	19519	3.178	ng	99
41) Hexachlorocyclopentadiene	12.286	237	1985	0.825	ng	# 71
43) 2,4,6-Trichlorophenol	12.557	196	12867	3.154	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	12618	2.685	ng	91
46) 1,1'-Biphenyl	12.963	154	40233	2.334	ng	96
47) 2-Chloronaphthalene	12.998	162	33314	2.490	ng	98
48) 2-Nitroaniline	13.204	65	8528	1.606	ng	# 79
49) Acenaphthylene	13.851	152	45269	2.195	ng	97
50) Dimethylphthalate	13.604	163	38617	2.295	ng	99
51) 2,6-Dinitrotoluene	13.715	165	8154	2.176	ng	96
52) Acenaphthene	14.198	154	28533	2.226	ng	94
53) 3-Nitroaniline	14.045	138	7999	2.113	ng	90
54) 2,4-Dinitrophenol	14.257	184	1781	0.917	ng	91
55) Dibenzofuran	14.539	168	47933	2.333	ng	95
56) 4-Nitrophenol	14.380	139	5869	2.083	ng	93
57) 2,4-Dinitrotoluene	14.510	165	11335	2.090	ng	# 94
58) Fluorene	15.192	166	39911	2.271	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	11810	2.981	ng	# 99
60) Diethylphthalate	14.986	149	38712	2.091	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	22525	2.754	ng	98
62) 4-Nitroaniline	15.215	138	7621	2.051	ng	91
63) Azobenzene	15.492	77	30596	1.387	ng	96
65) 4,6-Dinitro-2-methylph...	15.280	198	3399	1.079	ng	89
66) n-Nitrosodiphenylamine	15.415	169	33995	2.205	ng	95
67) 4-Bromophenyl-phenylether	16.092	248	14821	2.735	ng	91
68) Hexachlorobenzene	16.198	284	18599	2.907	ng	# 84
69) Atrazine	16.380	200	12835	3.012	ng	98
70) Pentachlorophenol	16.545	266	11545	2.869	ng	93
71) Phenanthrene	16.933	178	64113	2.270	ng	97
72) Anthracene	17.021	178	63154	2.299	ng	98
73) Carbazole	17.298	167	58892	2.177	ng	96
74) Di-n-butylphthalate	17.886	149	62698	1.725	ng	98
75) Fluoranthene	18.956	202	79562	2.384	ng	99
77) Benzidine	19.156	184	29088	5.637	ng	98
78) Pyrene	19.321	202	80750	2.337	ng	97
80) Butylbenzylphthalate	20.256	149	29134	1.792	ng	98
81) Benzo(a)anthracene	21.097	228	80695	2.473	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	26766	2.558	ng	100
83) Chrysene	21.156	228	75238	2.411	ng	97
84) Bis(2-ethylhexyl)phtha...	21.062	149	37743	1.490	ng	96
85) Di-n-octyl phthalate	22.121	149	67560	1.644	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.950	276	94392	2.641	ng	99
88) Benzo(b)fluoranthene	23.015	252	83931	2.543	ng	98
89) Benzo(k)fluoranthene	23.074	252	79391	2.418	ng	99
90) Benzo(a)pyrene	23.756	252	72308	2.494	ng	92
91) Dibenzo(a,h)anthracene	27.015	278	78835	2.642	ng	# 95
92) Benzo(g,h,i)perylene	27.909	276	77929	2.636	ng	# 97

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

BNA M

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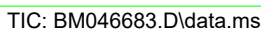
Quant Time: Jul 18 05:06:30 2024

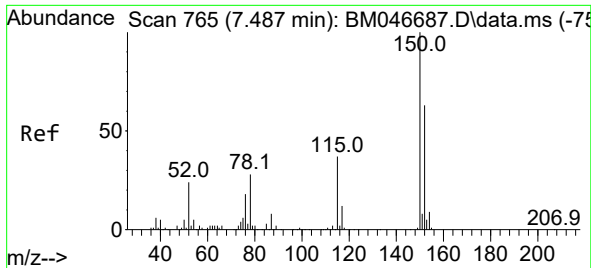
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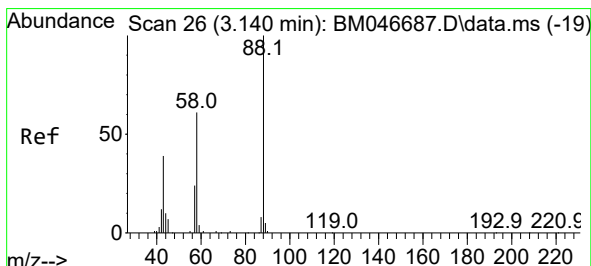
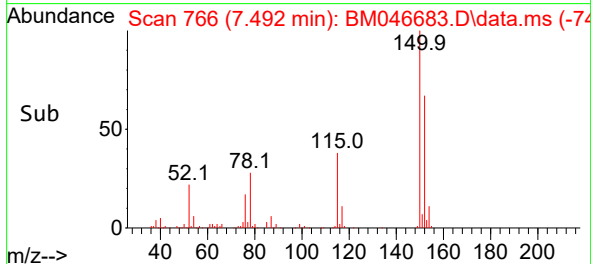
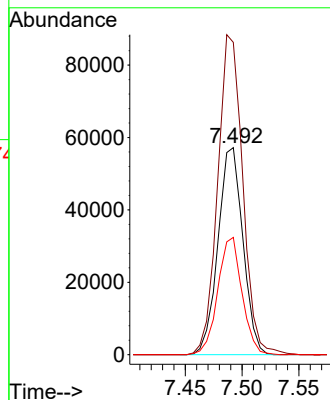
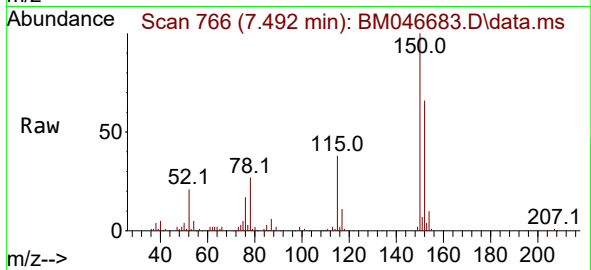




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.492 min Scan# 7
Delta R.T. 0.005 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

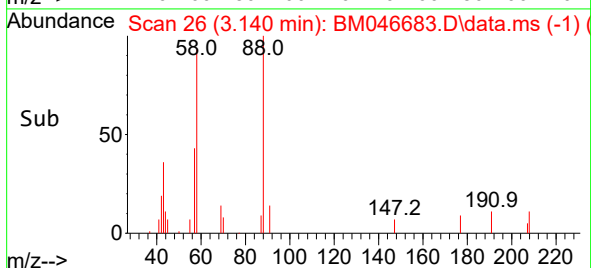
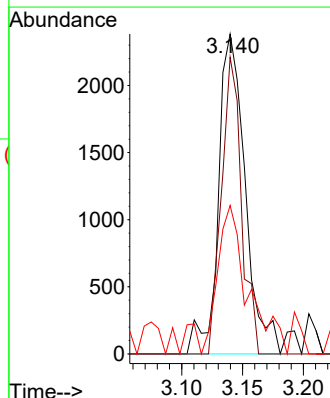
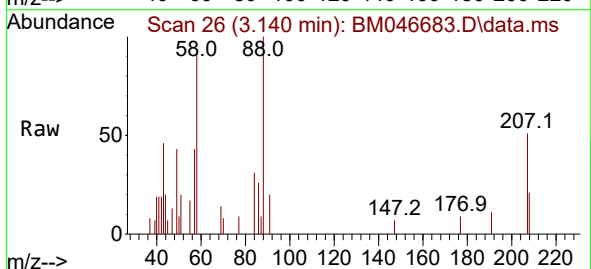
Instrument :
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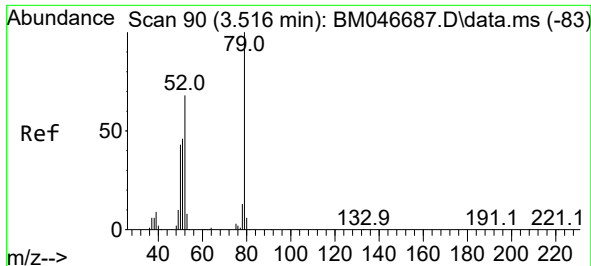
Tgt Ion:152 Resp: 87235
Ion Ratio Lower Upper
152 100
150 150.8 127.3 190.9
115 56.7 46.5 69.7



#2
1,4-Dioxane
Concen: 1.748 ng
RT: 3.140 min Scan# 26
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion: 88 Resp: 3657
Ion Ratio Lower Upper
88 100
58 69.3 51.4 77.2
43 52.3 33.0 49.4#

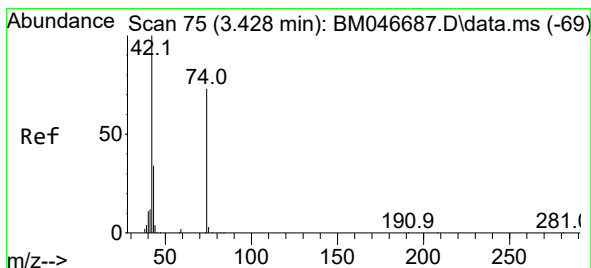
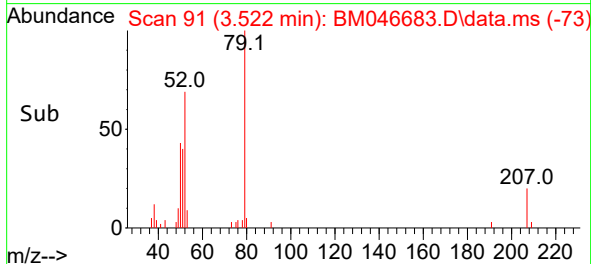
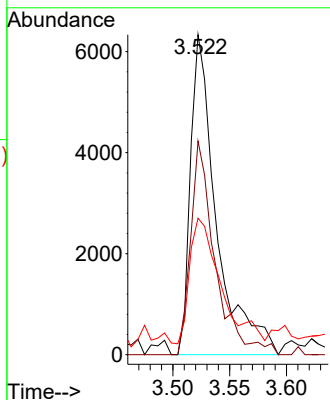
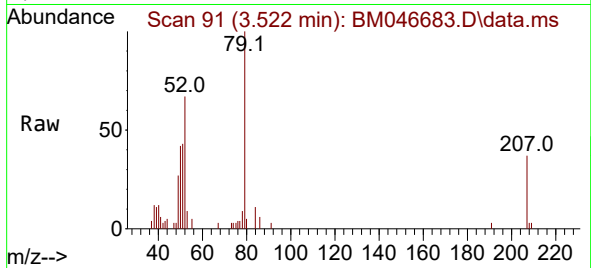




#3
Pyridine
Concen: 1.723 ng
RT: 3.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

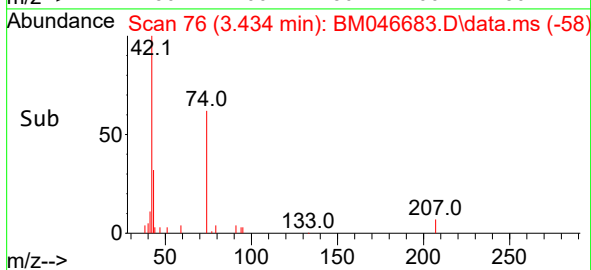
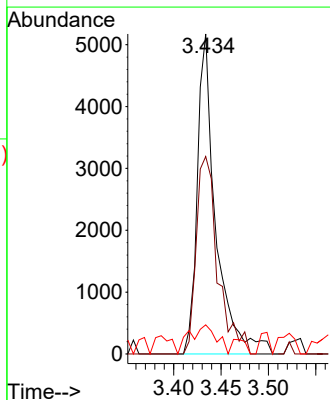
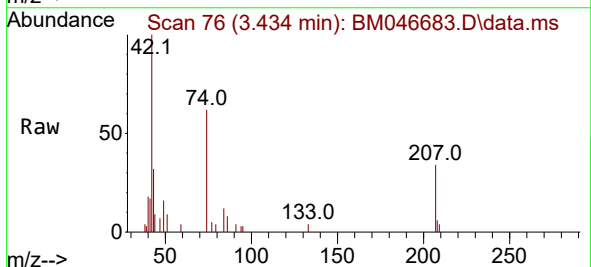
Instrument :
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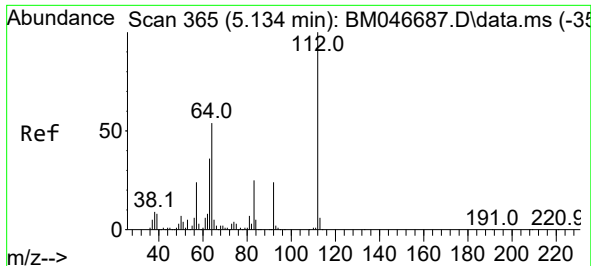
Tgt Ion: 79 Resp: 10077
Ion Ratio Lower Upper
79 100
52 66.8 54.6 81.8
51 42.7 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 1.549 ng
RT: 3.434 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion: 42 Resp: 7017
Ion Ratio Lower Upper
42 100
74 61.7 58.6 88.0
44 9.1 3.3 4.9#

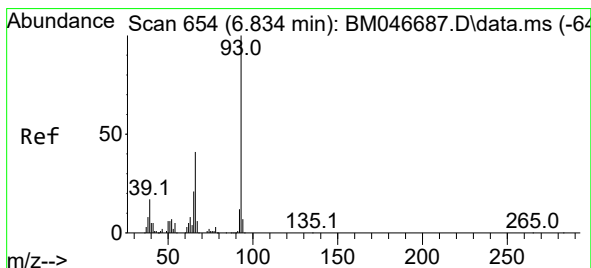
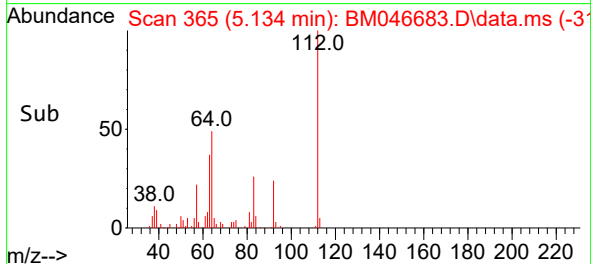
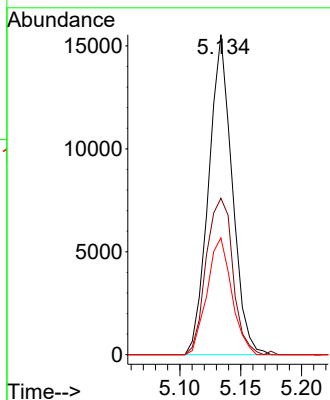
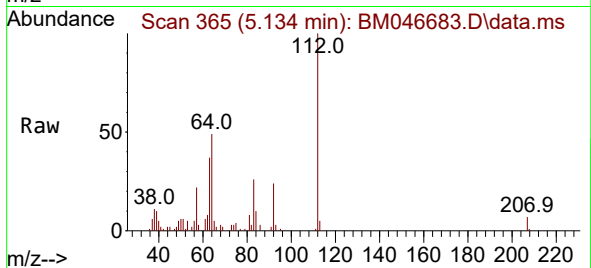




#5
2-Fluorophenol
Concen: 3.845 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

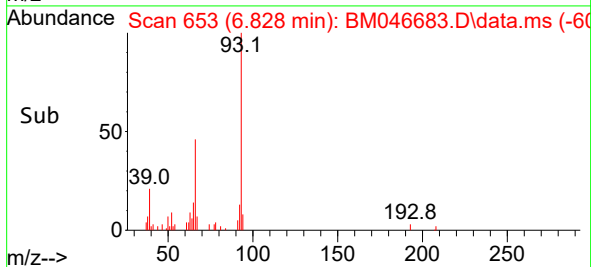
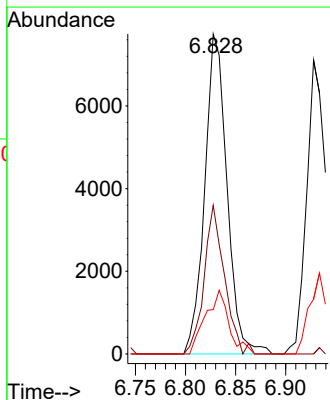
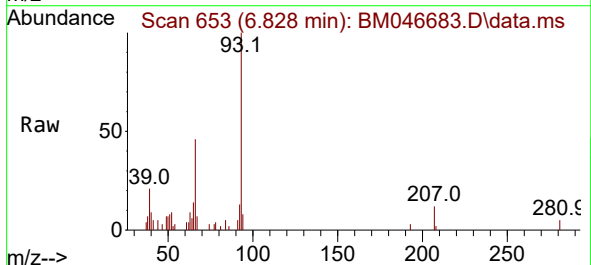
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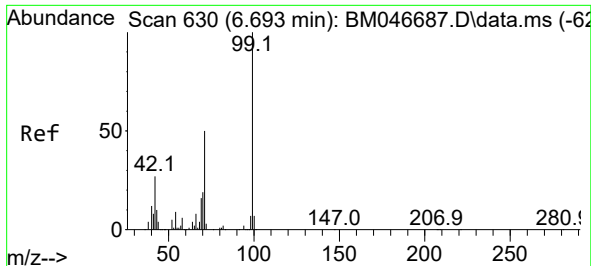
Tgt Ion:	112	Resp:	20868
Ion Ratio	Lower	Upper	
112	100		
64	48.9	43.5	65.3
63	36.5	28.6	42.8



#6
Aniline
Concen: 1.713 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:	93	Resp:	11994
Ion Ratio	Lower	Upper	
93	100		
66	46.4	32.9	49.3
65	13.8	16.7	25.1

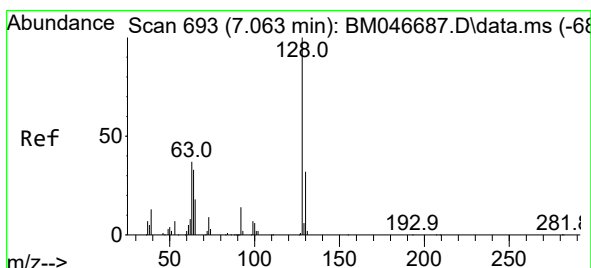
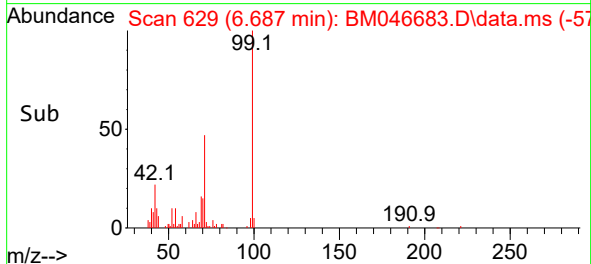
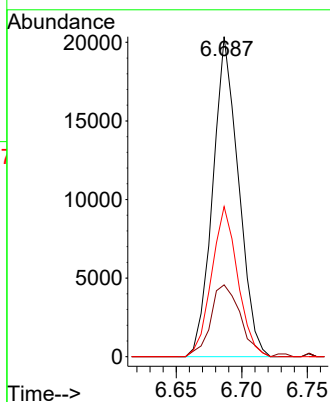
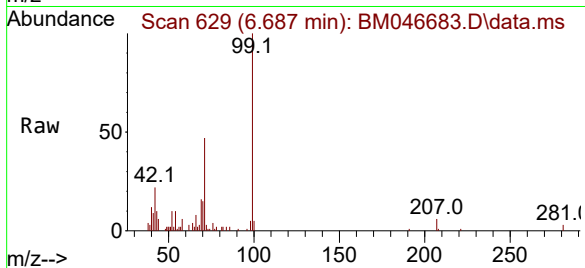




#7
Phenol-d6
Concen: 3.597 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

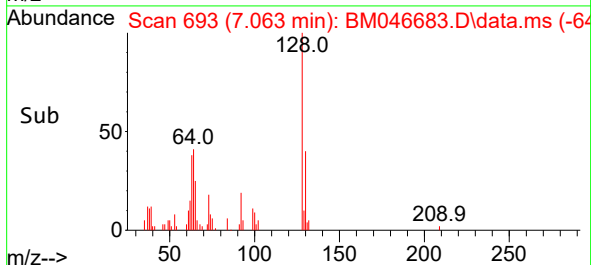
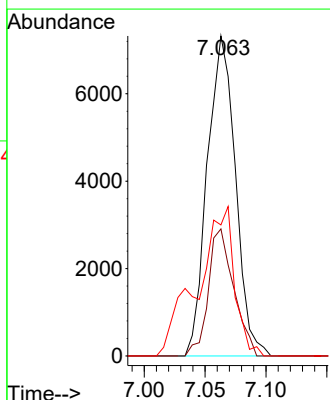
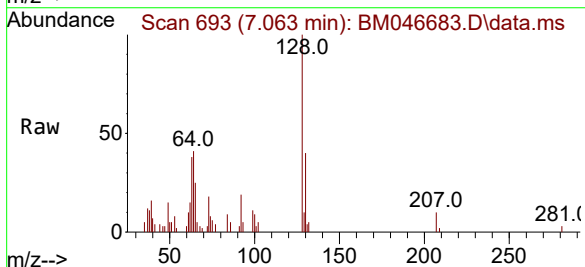
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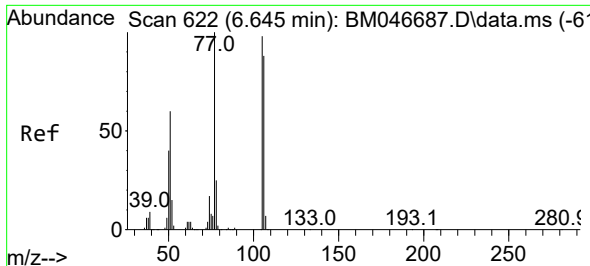
Tgt Ion: 99 Resp: 27731
Ion Ratio Lower Upper
99 100
42 22.4 21.4 32.0
71 46.9 39.9 59.9



#8
2-Chlorophenol
Concen: 1.948 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:128 Resp: 11778
Ion Ratio Lower Upper
128 100
130 39.7 11.7 51.7
64 41.0 21.7 61.7

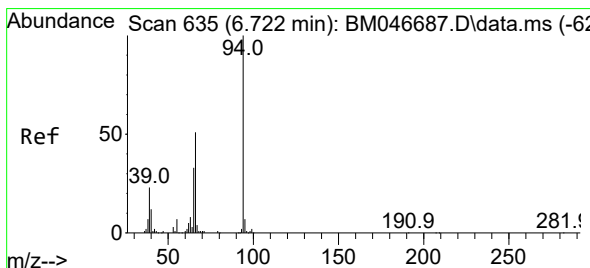
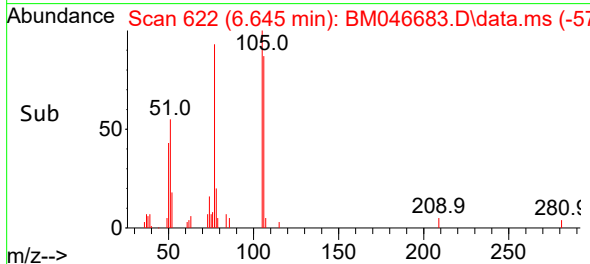
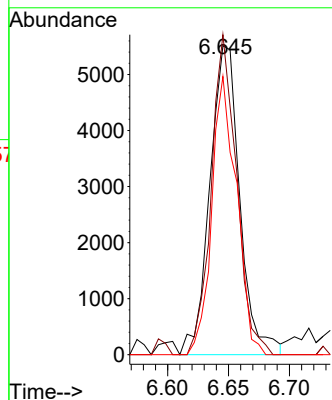
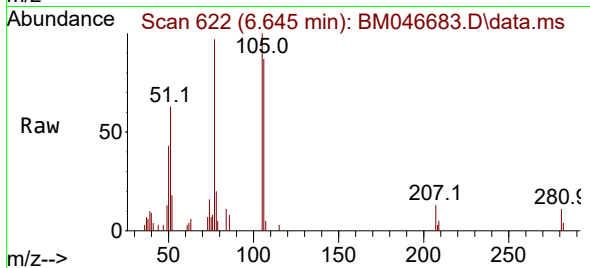




#9
Benzaldehyde
Concen: 1.975 ng
RT: 6.645 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

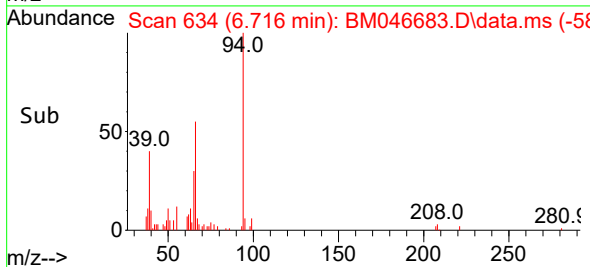
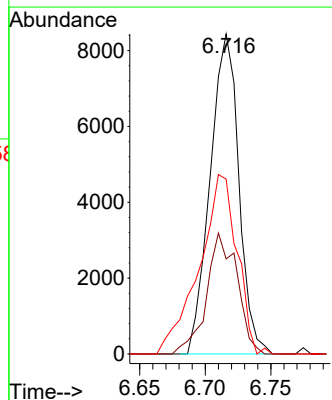
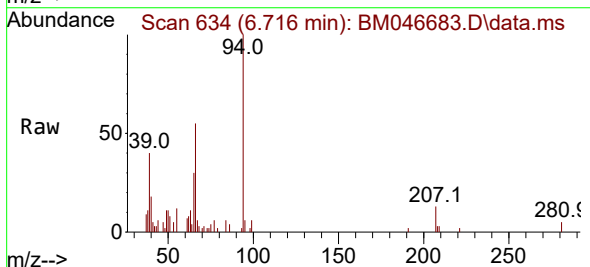
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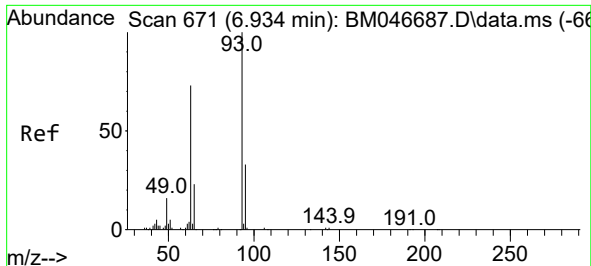
Tgt Ion: 77 Resp: 9440
Ion Ratio Lower Upper
77 100
105 103.6 77.7 117.7
106 90.1 68.3 108.3



#10
Phenol
Concen: 1.680 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion: 94 Resp: 12817
Ion Ratio Lower Upper
94 100
65 29.7 13.3 53.3
66 54.6 30.7 70.7

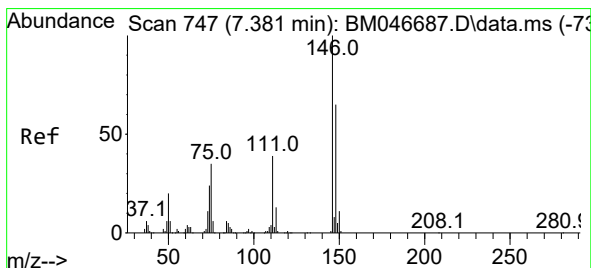
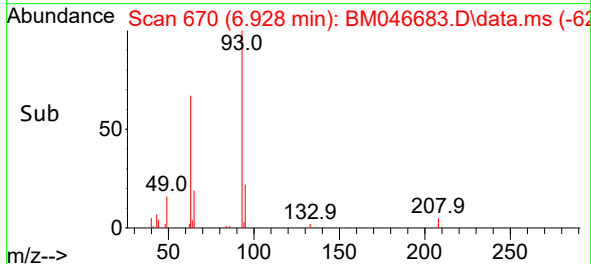
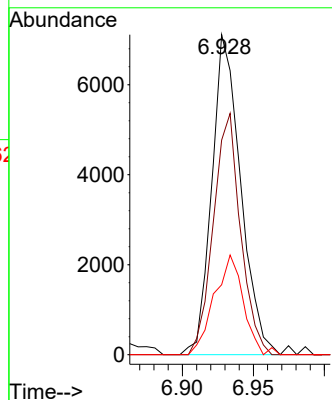
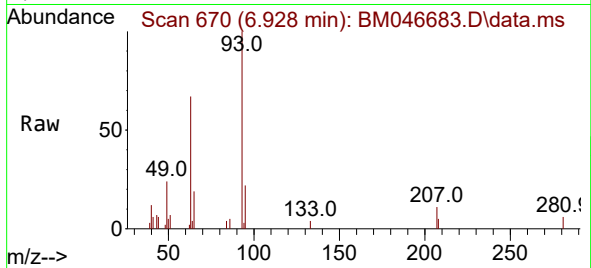




#11
bis(2-Chloroethyl)ether
Concen: 1.622 ng
RT: 6.928 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

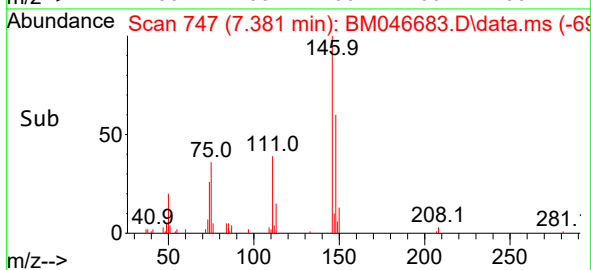
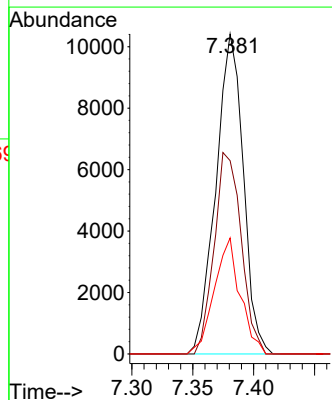
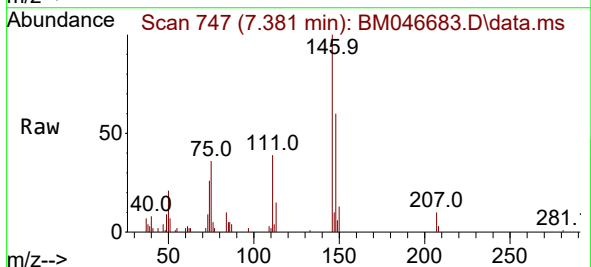
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

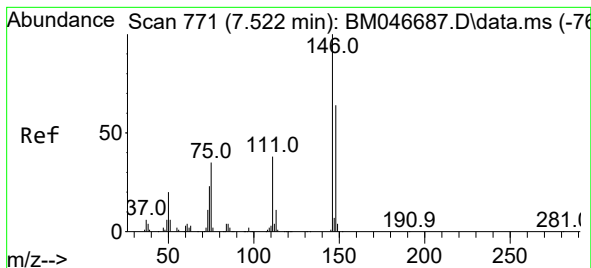
Tgt Ion: 93 Resp: 10048
Ion Ratio Lower Upper
93 100
63 67.1 52.6 92.6
95 21.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.434 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:146 Resp: 16316
Ion Ratio Lower Upper
146 100
148 60.4 51.8 77.6
75 36.3 27.8 41.8

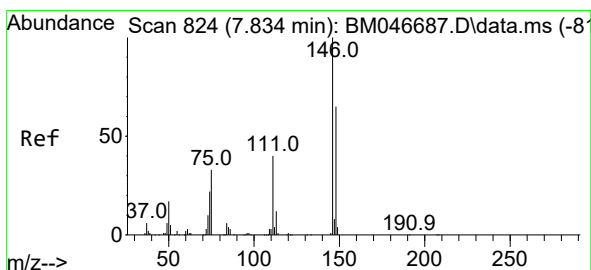
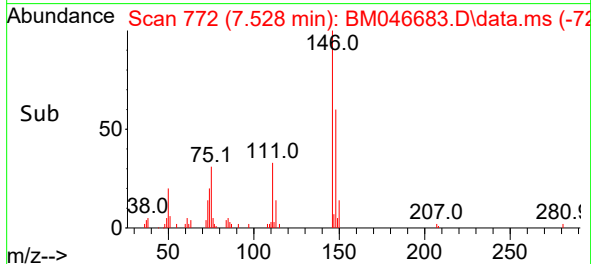
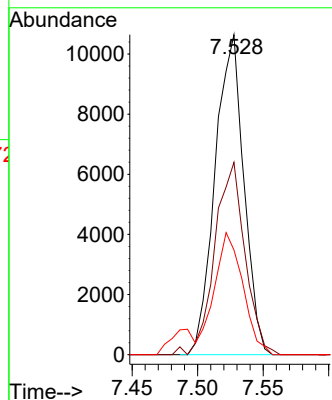
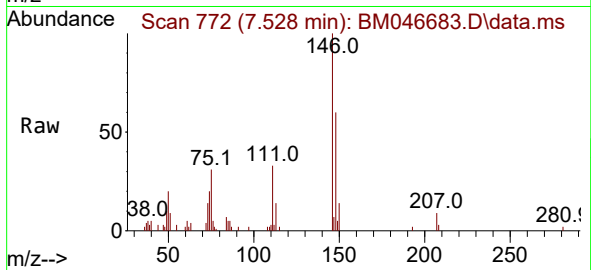




#13
1,4-Dichlorobenzene
Concen: 2.351 ng
RT: 7.528 min Scan# 771
Delta R.T. 0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

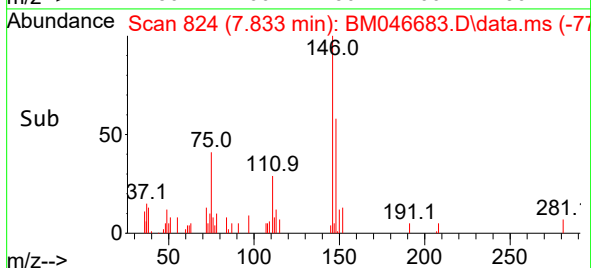
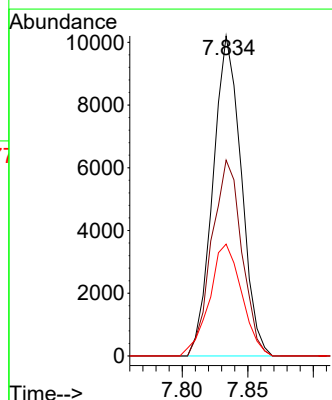
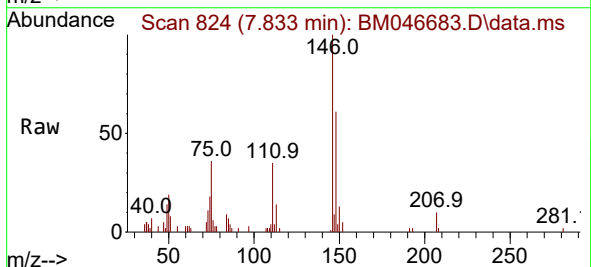
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

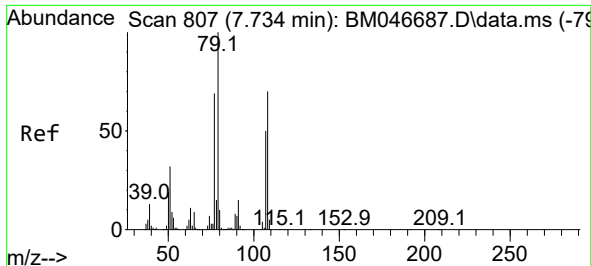
Tgt Ion:146 Resp: 16217
Ion Ratio Lower Upper
146 100
148 60.1 50.8 76.2
111 32.7 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 2.252 ng
RT: 7.833 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:146 Resp: 15315
Ion Ratio Lower Upper
146 100
148 61.2 52.4 78.6
111 34.9 32.8 49.2

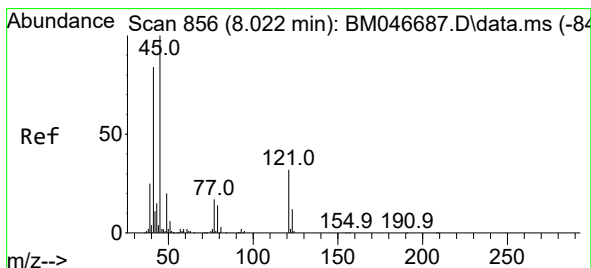
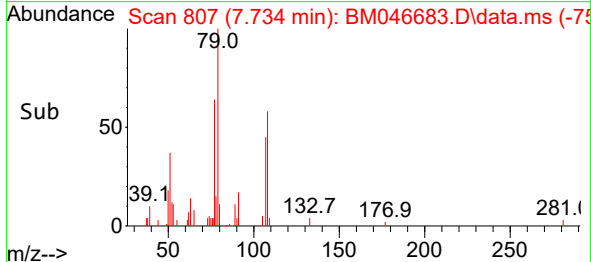
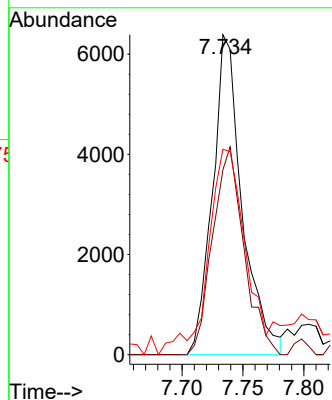
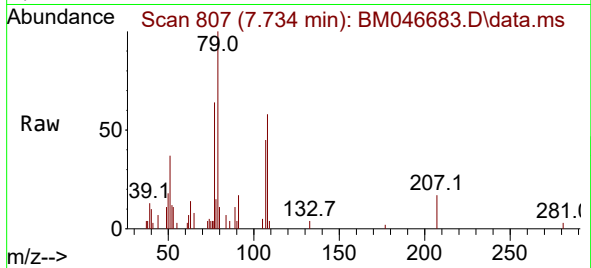




#15
Benzyl Alcohol
Concen: 1.706 ng
RT: 7.734 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

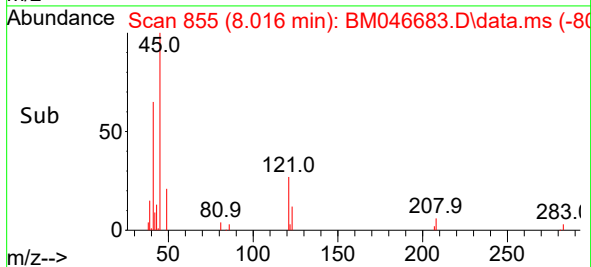
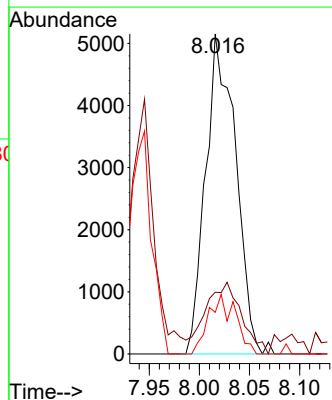
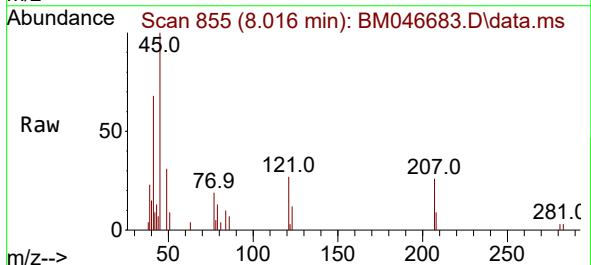
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

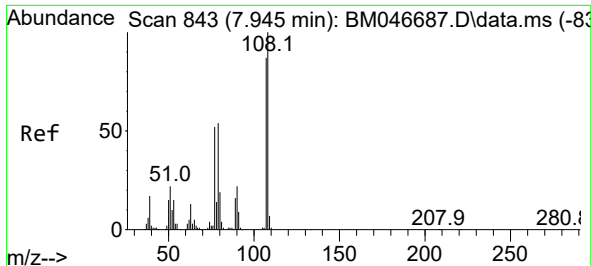
Tgt Ion: 79 Resp: 10813
Ion Ratio Lower Upper
79 100
108 57.8 55.9 83.9
77 64.2 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.021 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion: 45 Resp: 10766
Ion Ratio Lower Upper
45 100
77 19.3 0.0 38.9
79 13.0 0.0 35.0

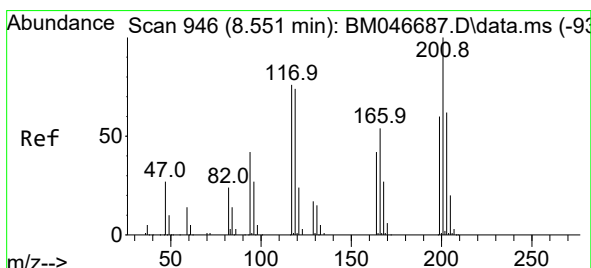
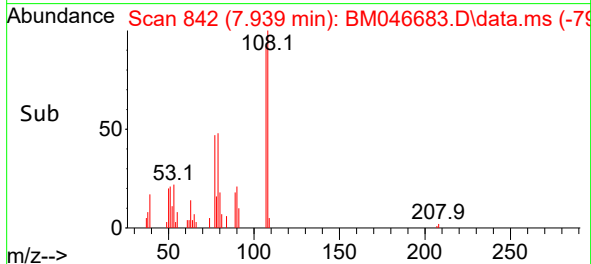
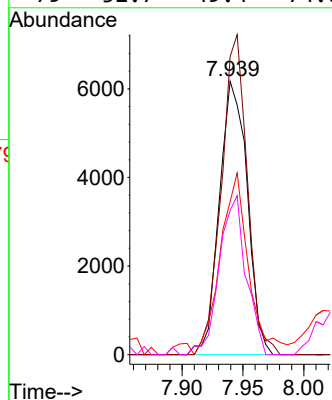
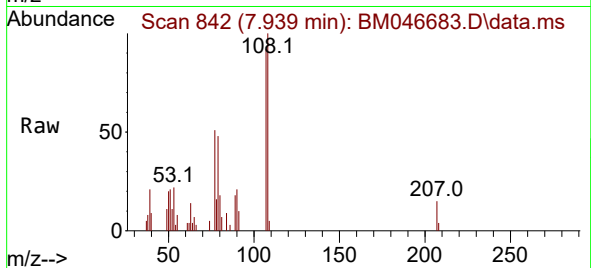




#17
2-Methylphenol
Concen: 1.847 ng
RT: 7.939 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

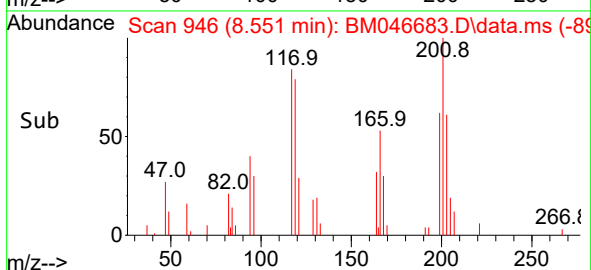
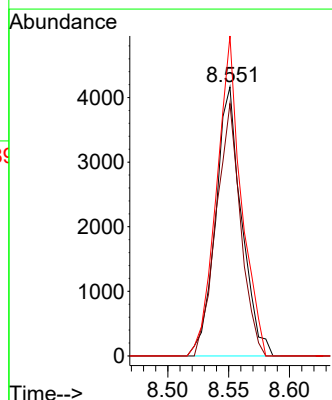
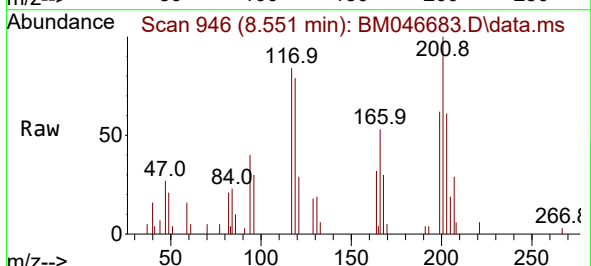
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

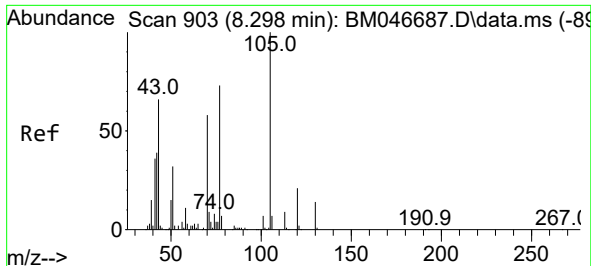
Tgt Ion:107 Resp: 9828
Ion Ratio Lower Upper
107 100
108 109.0 91.8 137.6
77 55.9 47.7 71.5
79 52.7 49.4 74.0



#18
Hexachloroethane
Concen: 1.986 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:117 Resp: 6170
Ion Ratio Lower Upper
117 100
119 93.9 77.7 116.5
201 119.0 104.8 157.2

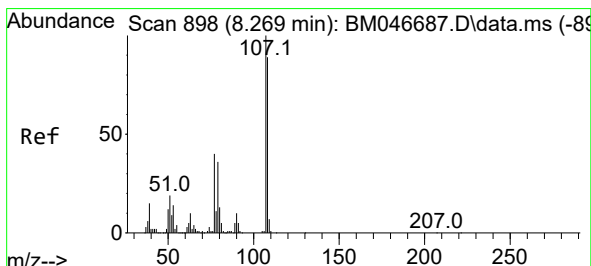
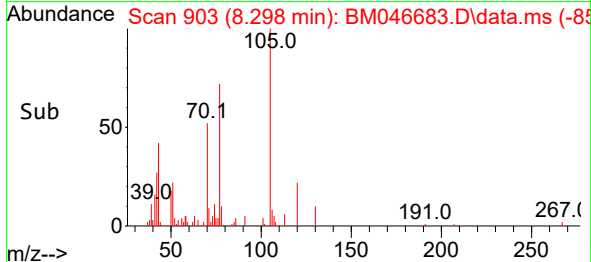
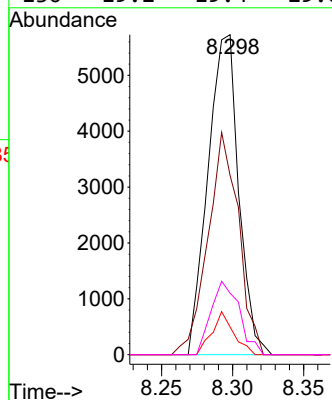
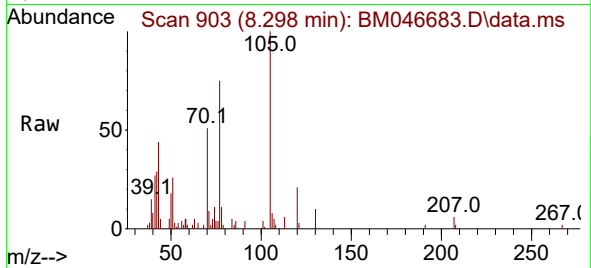




#19
n-Nitroso-di-n-propylamine
Concen: 1.474 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

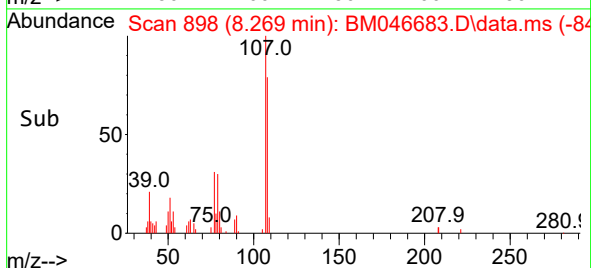
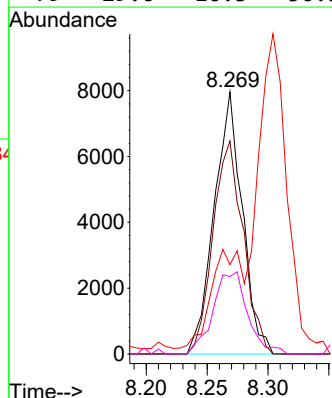
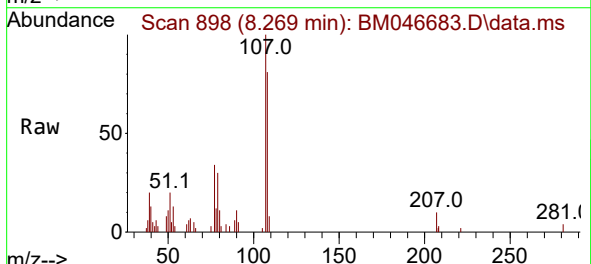
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

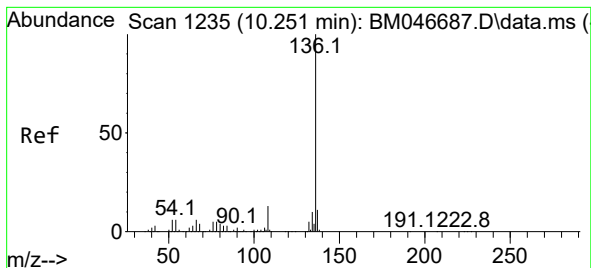
Tgt Ion:	70	Resp:	8625
Ion	Ratio	Lower	Upper
70	100		
42	56.0	54.8	82.2
101	8.6	9.0	13.6#
130	19.2	19.4	29.0#



#20
3+4-Methylphenols
Concen: 1.657 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:	107	Resp:	12784
Ion	Ratio	Lower	Upper
107	100		
108	81.3	69.2	109.2
77	34.1	20.2	60.2
79	29.6	16.3	56.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 316818

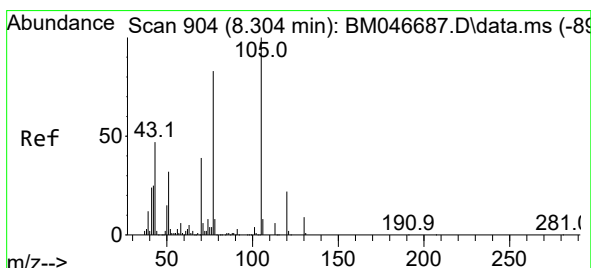
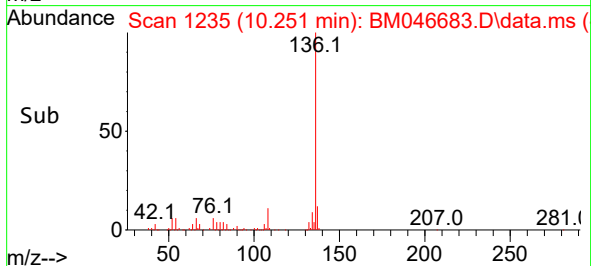
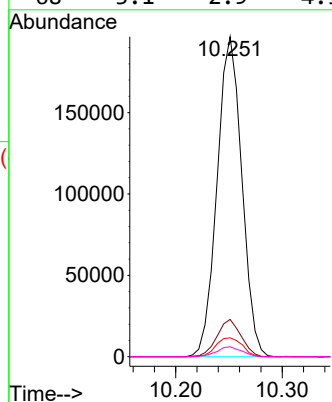
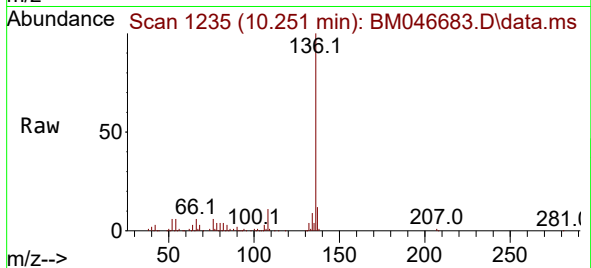
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 5.9 5.1 7.7

68 3.1 2.9 4.3



#22

Acetophenone

Concen: 2.081 ng

RT: 8.304 min Scan# 904

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Tgt Ion:105 Resp: 18420

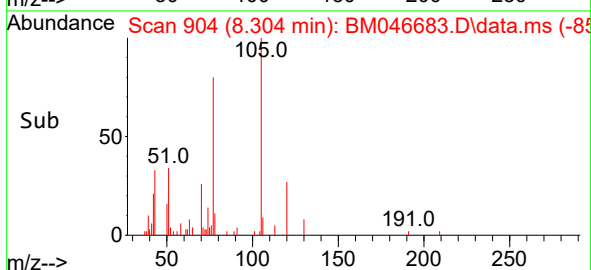
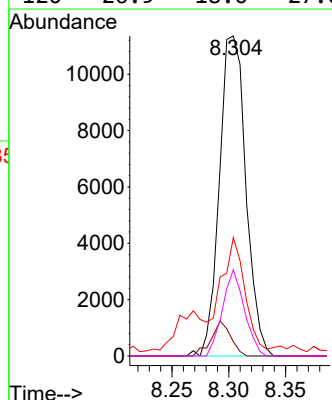
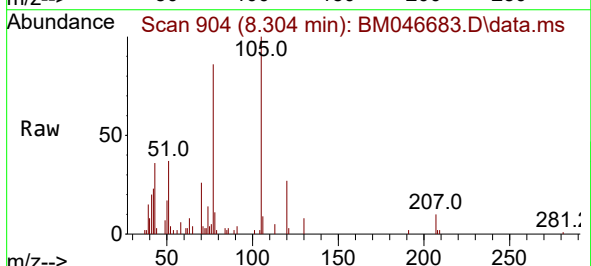
Ion Ratio Lower Upper

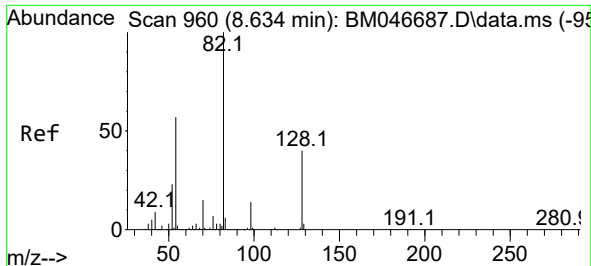
105 100

71 4.5 4.6 6.8#

51 37.0 26.0 39.0

120 26.9 18.0 27.0

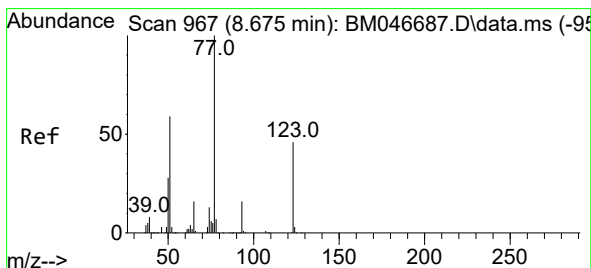
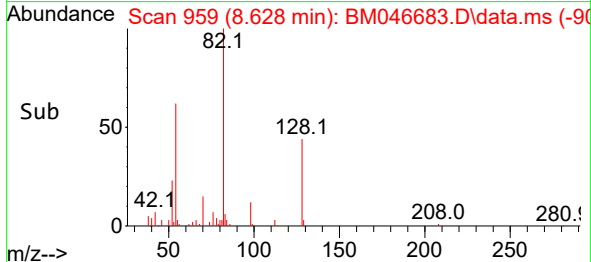
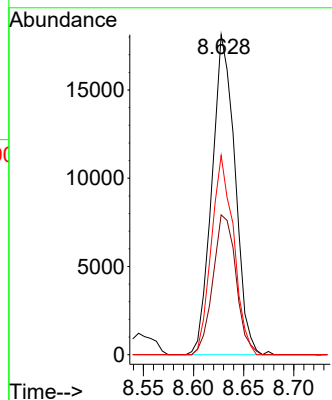
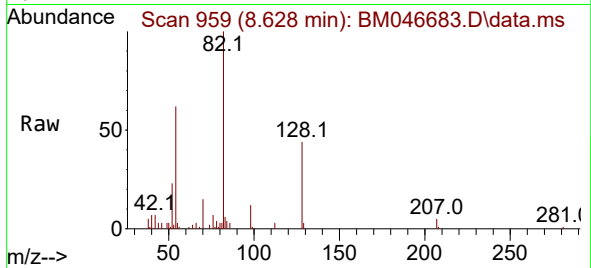




#23
Nitrobenzene-d5
Concen: 3.799 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

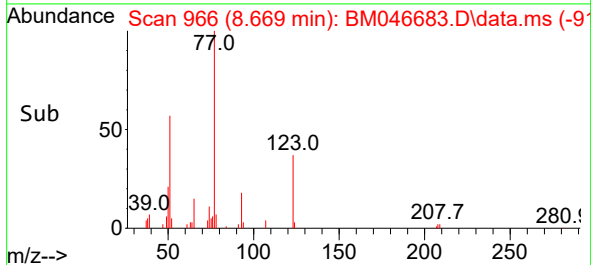
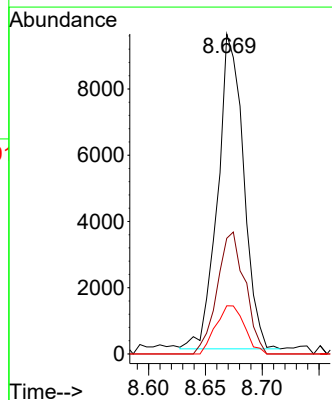
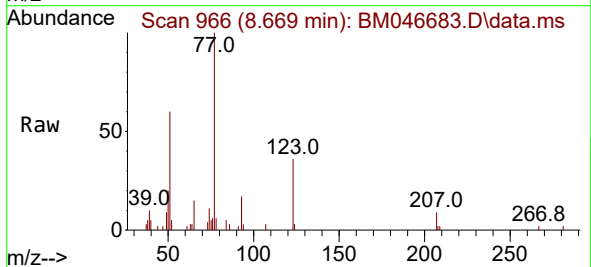
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

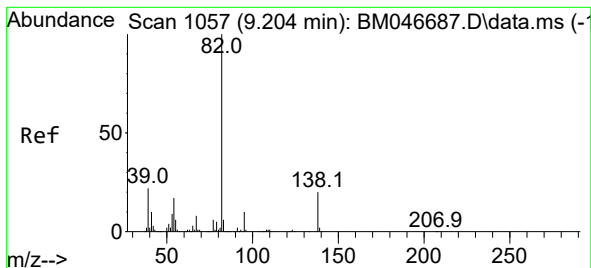
Tgt Ion: 82 Resp: 29032
Ion Ratio Lower Upper
82 100
128 43.7 32.0 48.0
54 62.3 45.2 67.8



#24
Nitrobenzene
Concen: 2.008 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion: 77 Resp: 15076
Ion Ratio Lower Upper
77 100
123 36.1 37.0 55.6#
65 15.0 13.0 19.6





#25

Isophorone

Concen: 1.745 ng

RT: 9.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

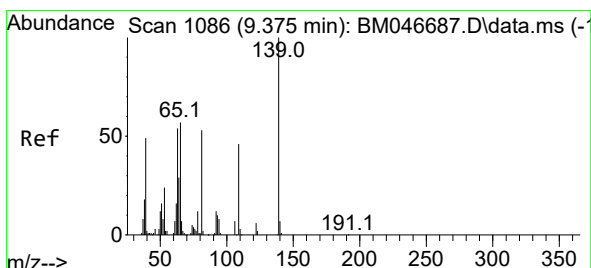
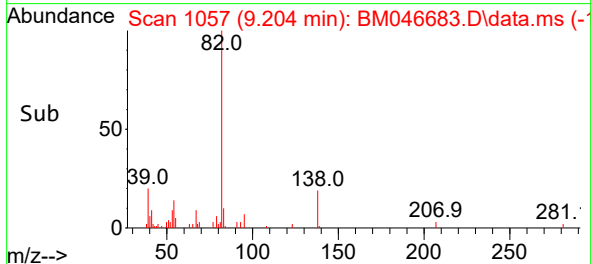
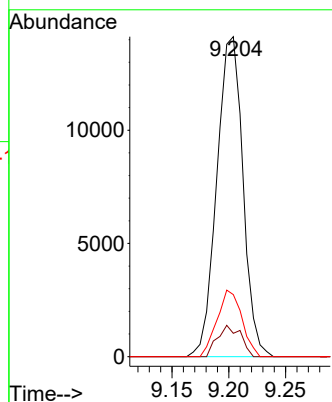
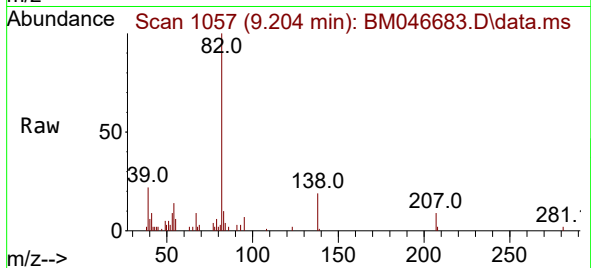
Tgt Ion: 82 Resp: 22618

Ion Ratio Lower Upper

82 100

95 7.3 8.1 12.1#

138 19.4 16.2 24.4



#26

2-Nitrophenol

Concen: 2.410 ng

RT: 9.375 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

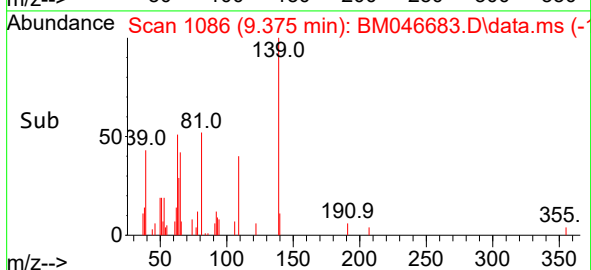
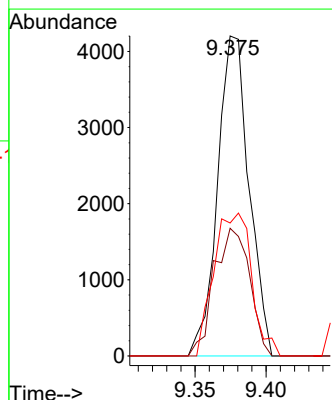
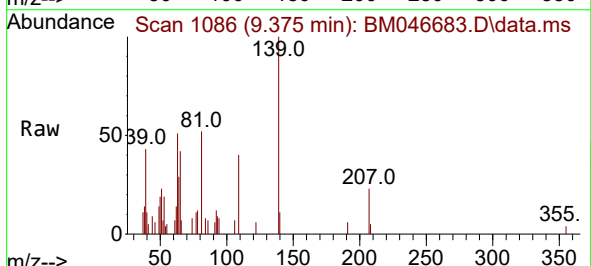
Tgt Ion: 139 Resp: 6476

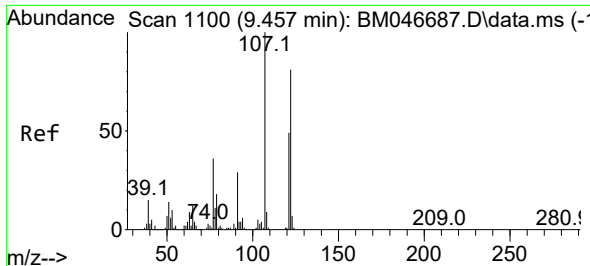
Ion Ratio Lower Upper

139 100

109 39.9 37.1 55.7

65 41.6 45.2 67.8#





#27

2,4-Dimethylphenol

Concen: 1.971 ng

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BM046683.D

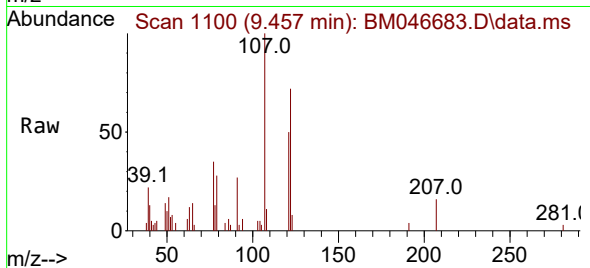
Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



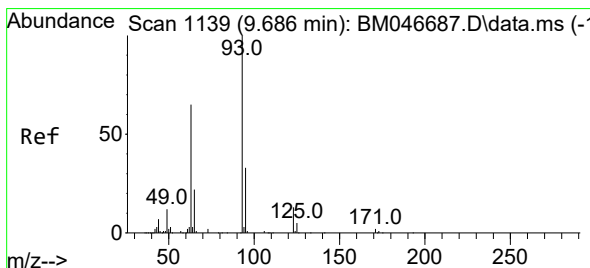
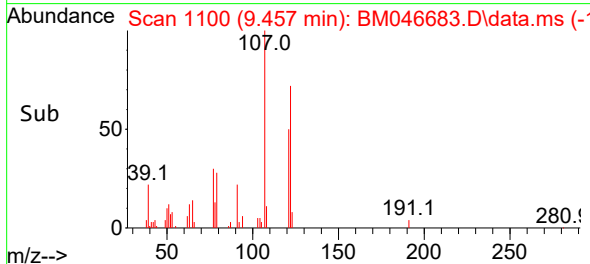
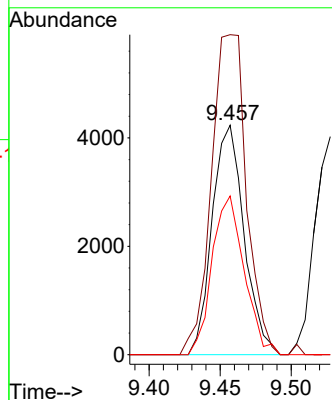
Tgt Ion:122 Resp: 6639

Ion Ratio Lower Upper

122 100

107 139.5 98.6 148.0

121 69.2 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 1.833 ng

RT: 9.686 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

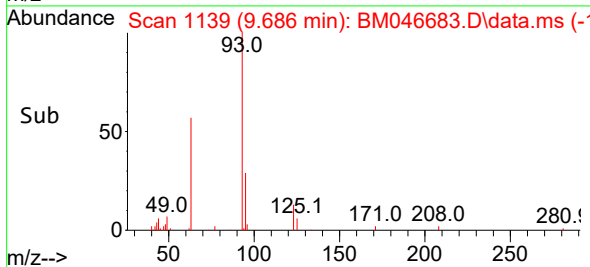
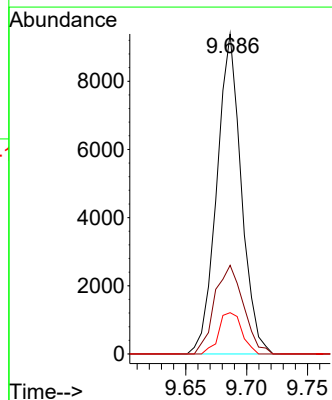
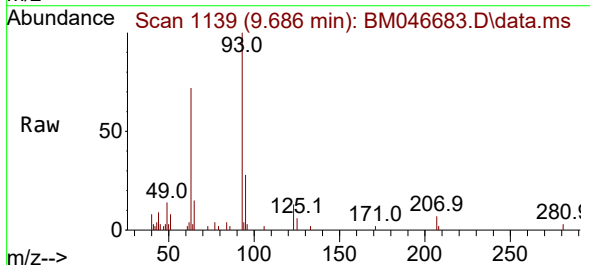
Tgt Ion: 93 Resp: 13121

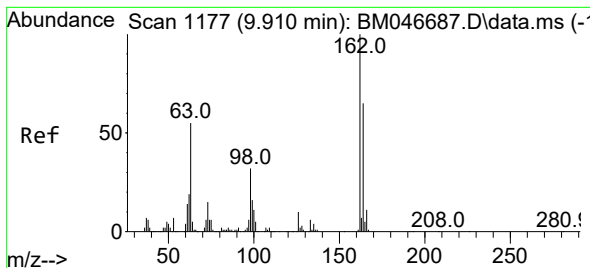
Ion Ratio Lower Upper

93 100

95 27.7 26.6 39.8

123 12.9 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 3.091 ng

RT: 9.910 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

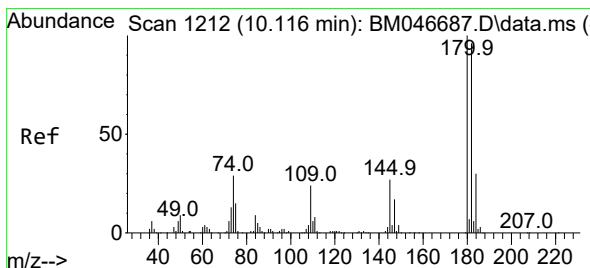
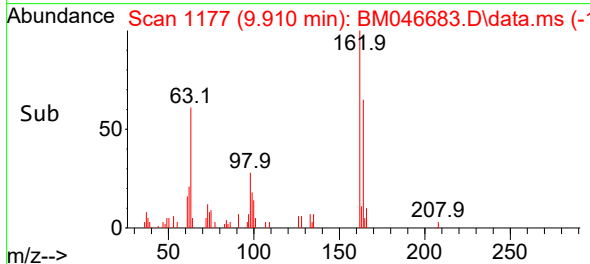
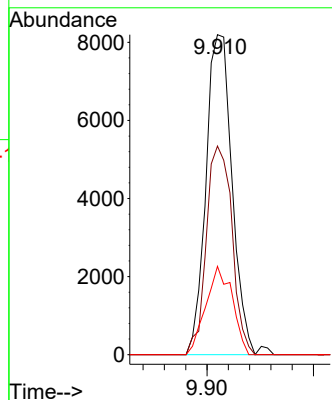
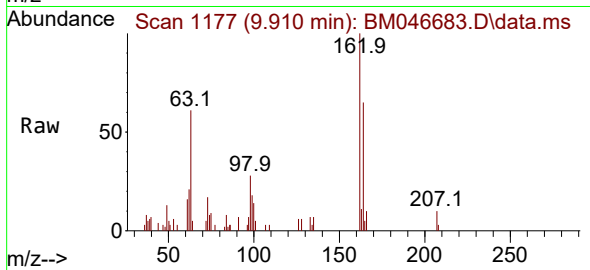
Tgt Ion:162 Resp: 14061

Ion Ratio Lower Upper

162 100

164 65.2 44.8 84.8

98 27.6 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 3.346 ng

RT: 10.122 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

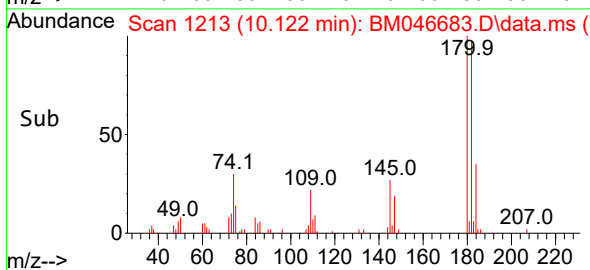
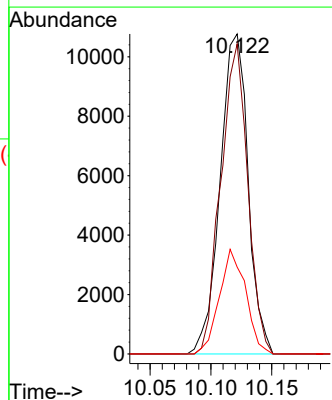
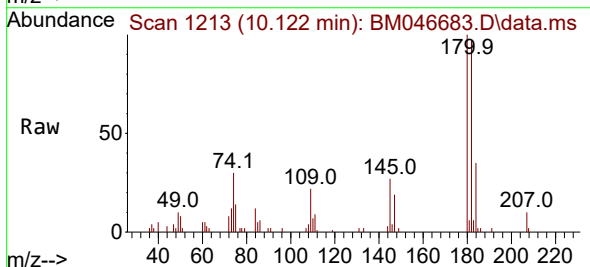
Tgt Ion:180 Resp: 17234

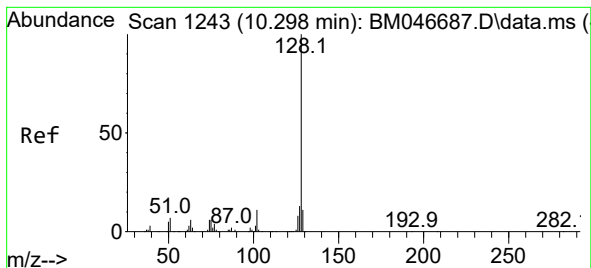
Ion Ratio Lower Upper

180 100

182 96.9 77.0 115.6

145 27.2 21.6 32.4

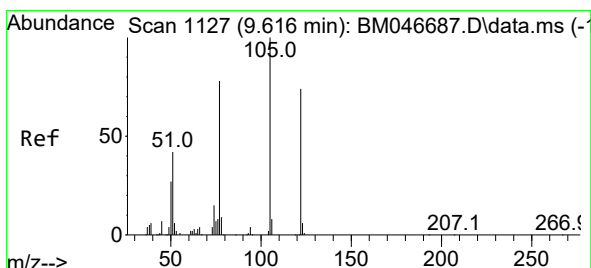
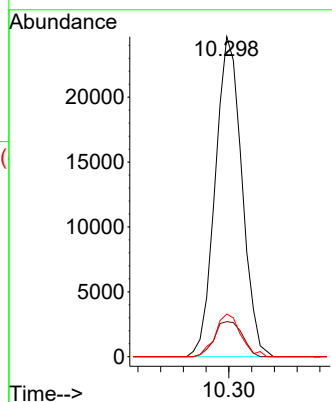
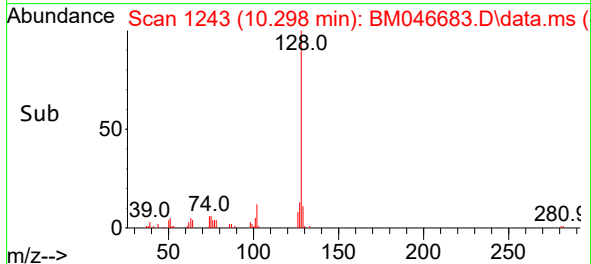
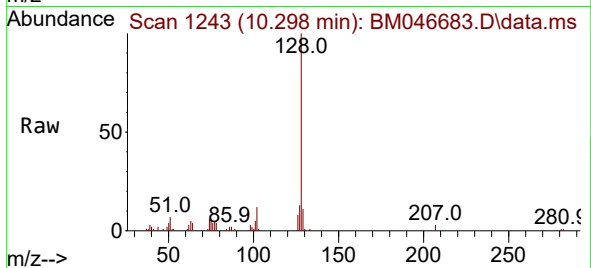




#31
Naphthalene
Concen: 2.310 ng
RT: 10.298 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

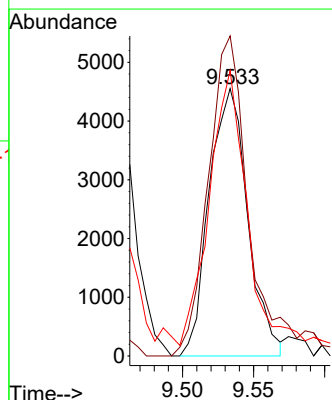
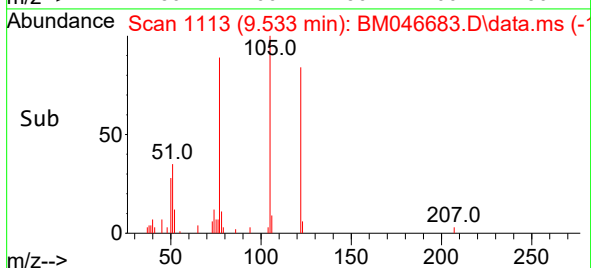
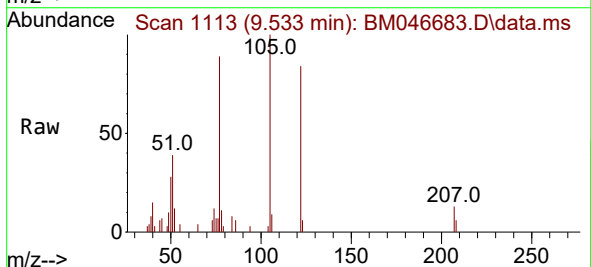
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

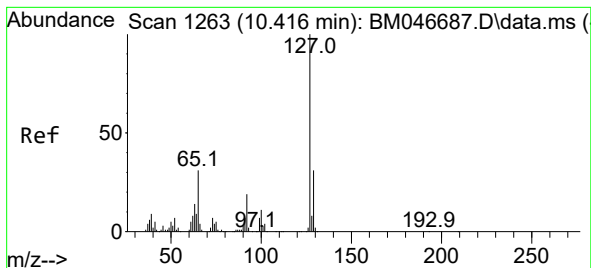
Tgt Ion:128 Resp: 40105
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 2.254 ng
RT: 9.533 min Scan# 1113
Delta R.T. -0.082 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:122 Resp: 8588
Ion Ratio Lower Upper
122 100
105 119.7 114.7 154.7
77 106.8 85.5 125.5

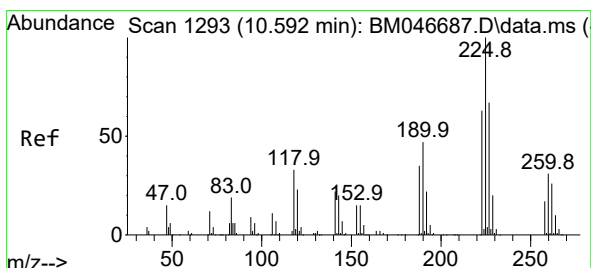
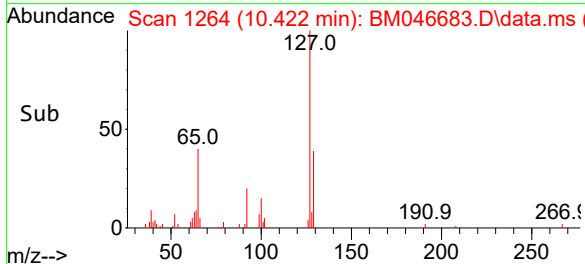
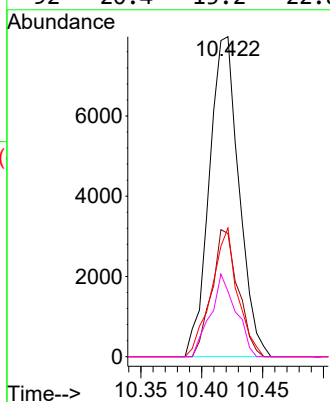
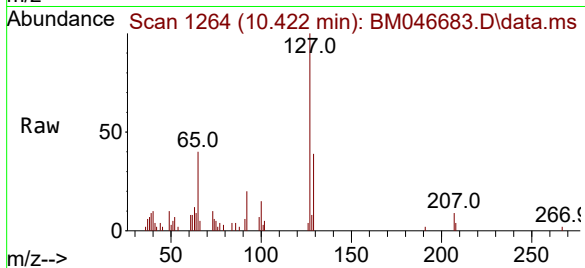




#33
4-Chloroaniline
Concen: 2.228 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

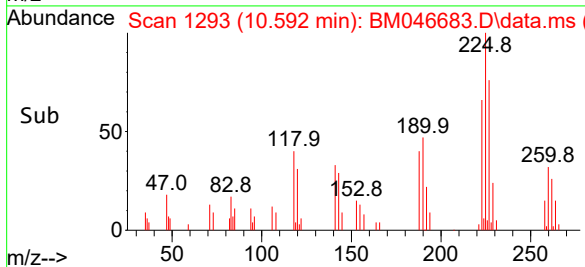
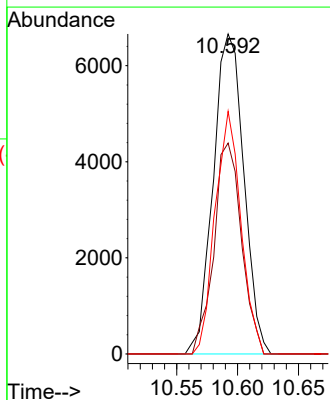
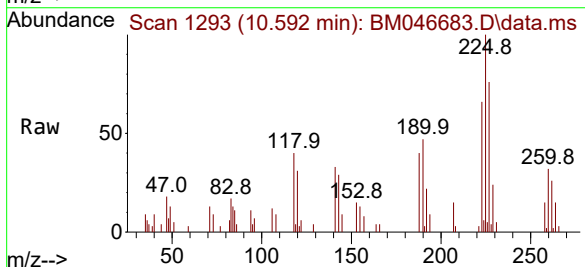
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

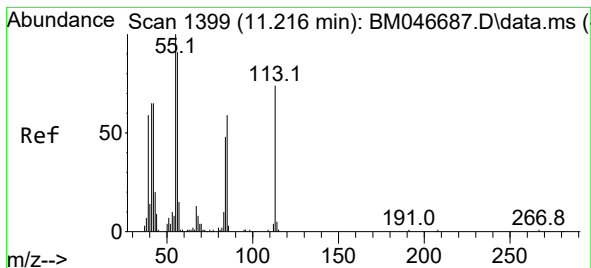
Tgt Ion:	127	Resp:	13551
Ion	Ratio	Lower	Upper
127	100		
129	38.5	25.0	37.6#
65	40.2	25.1	37.7#
92	20.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 3.655 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:	225	Resp:	11607
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.4	75.6
227	75.8	53.3	79.9





#35

Caprolactam

Concen: 2.153 ng

RT: 11.198 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

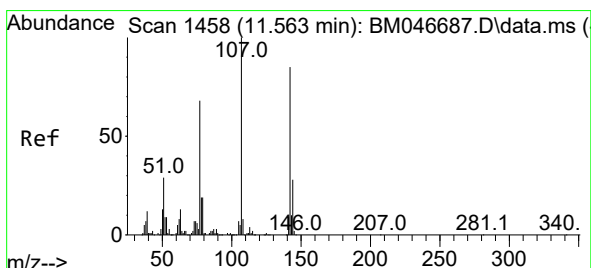
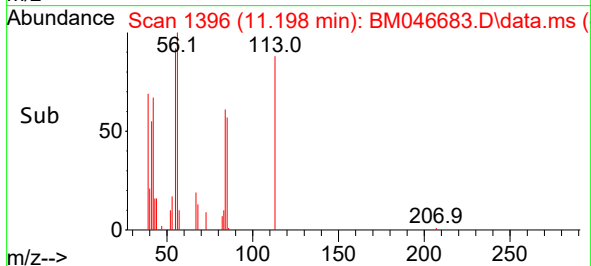
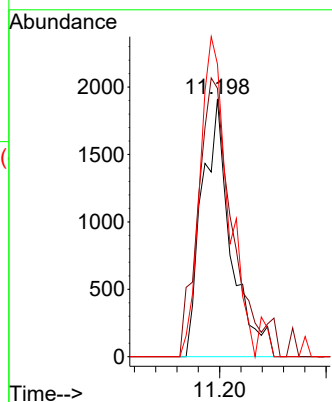
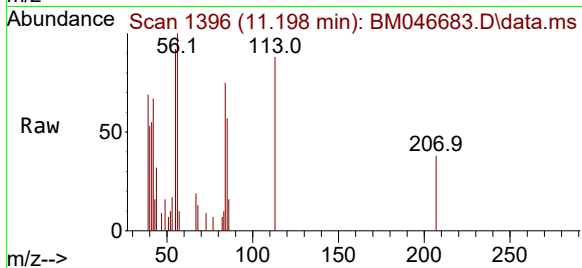
Tgt Ion:113 Resp: 3587

Ion Ratio Lower Upper

113 100

55 104.1 114.9 154.9#

56 113.5 102.2 142.2



#36

4-Chloro-3-methylphenol

Concen: 2.144 ng

RT: 11.563 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

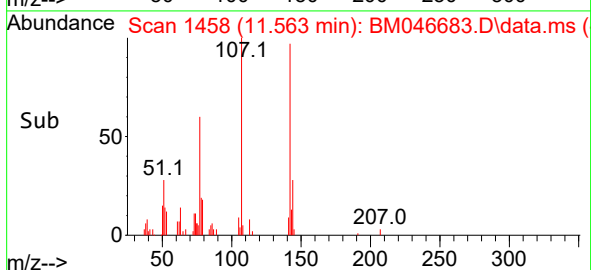
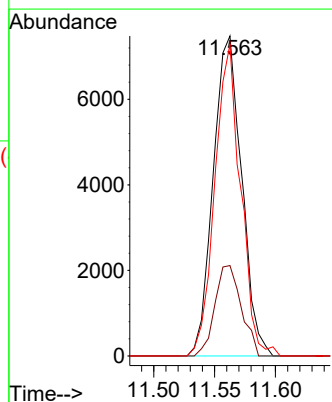
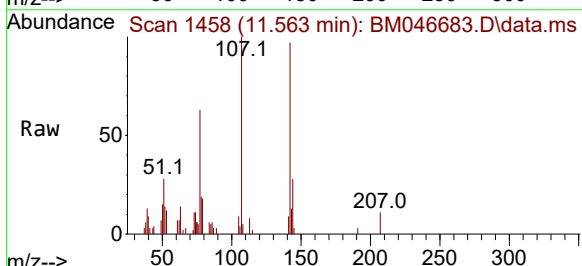
Tgt Ion:107 Resp: 12138

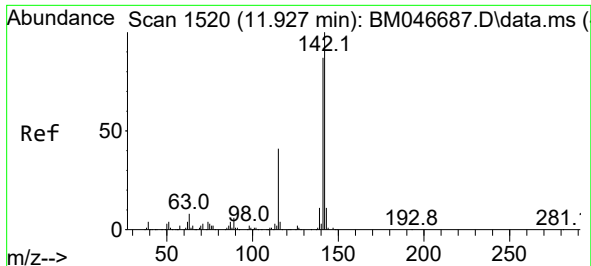
Ion Ratio Lower Upper

107 100

144 28.2 22.3 33.5

142 97.5 68.2 102.4





#37

2-Methylnaphthalene

Concen: 2.456 ng

RT: 11.921 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

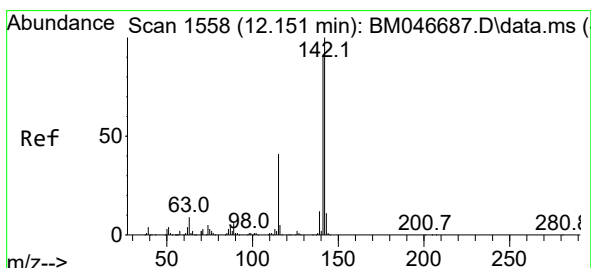
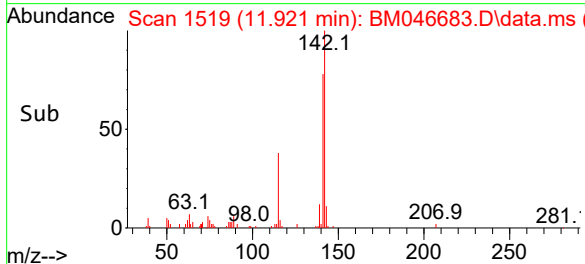
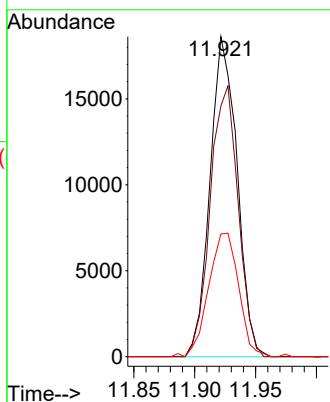
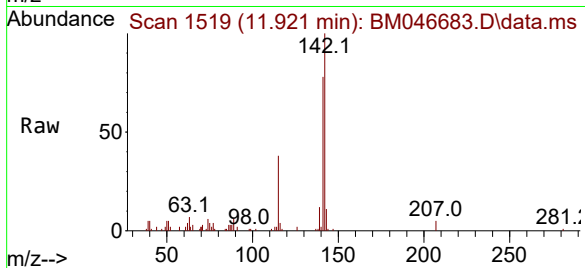
Tgt Ion:142 Resp: 28756

Ion Ratio Lower Upper

142 100

141 78.4 69.9 104.9

115 38.4 33.2 49.8



#38

1-Methylnaphthalene

Concen: 2.484 ng

RT: 11.921 min Scan# 1519

Delta R.T. -0.230 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

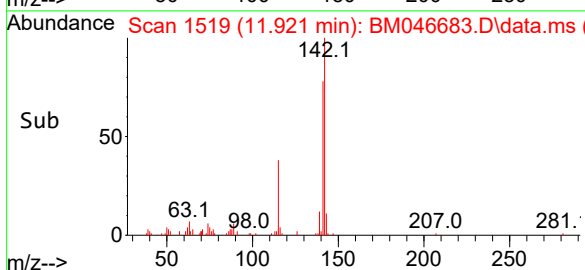
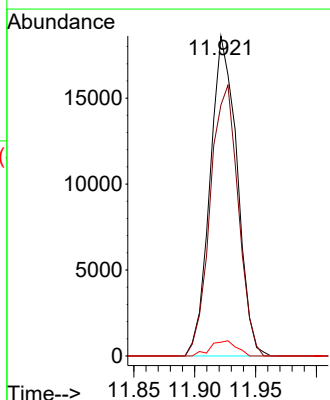
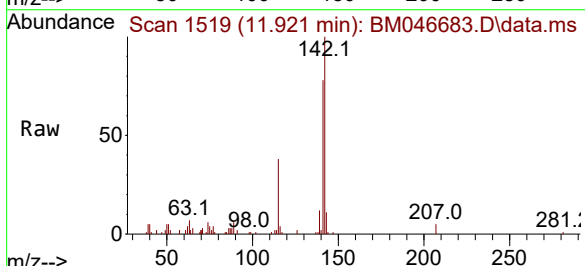
Tgt Ion:142 Resp: 28756

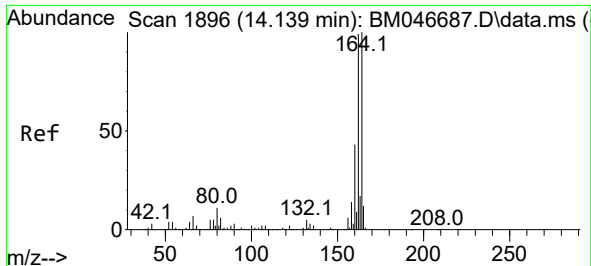
Ion Ratio Lower Upper

142 100

141 78.4 72.7 109.1

116 4.3 3.7 5.5

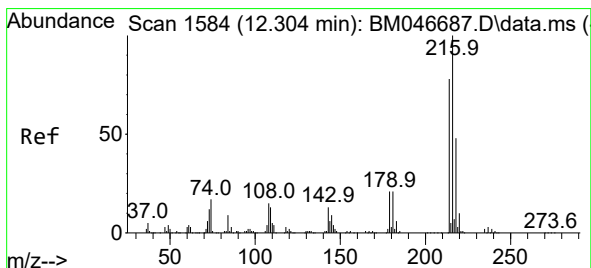
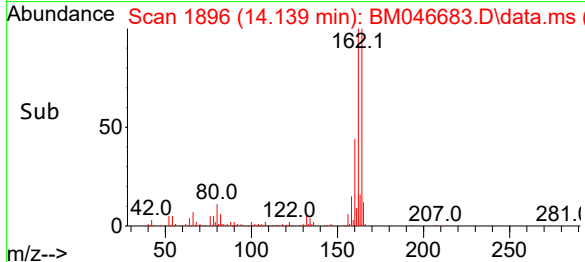
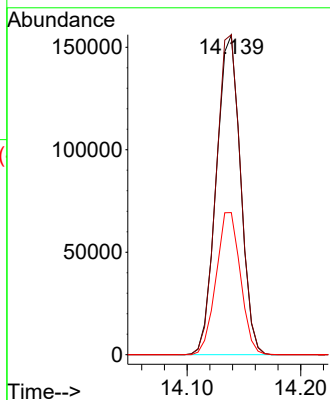
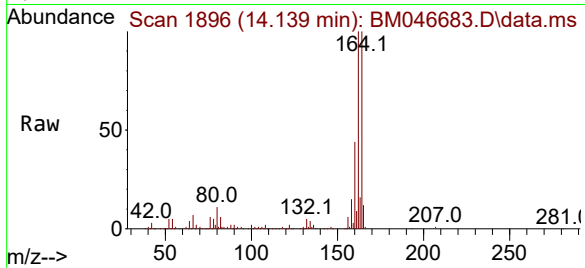




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

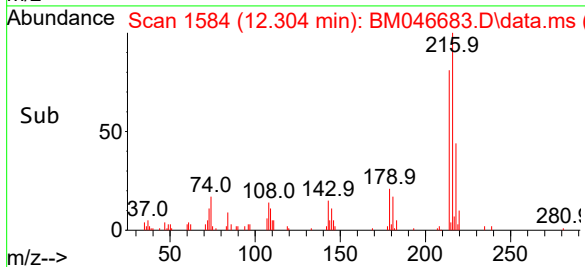
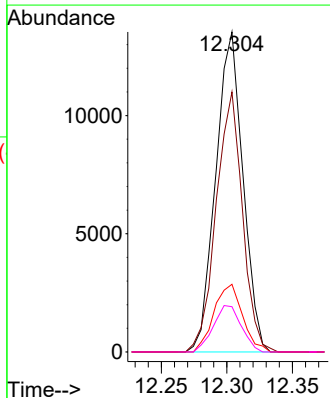
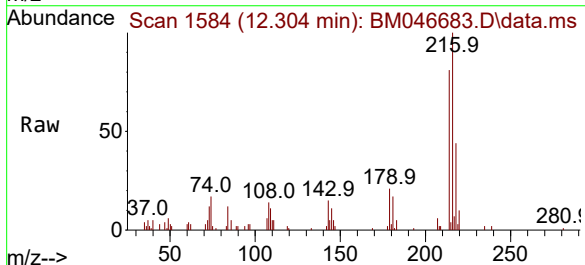
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

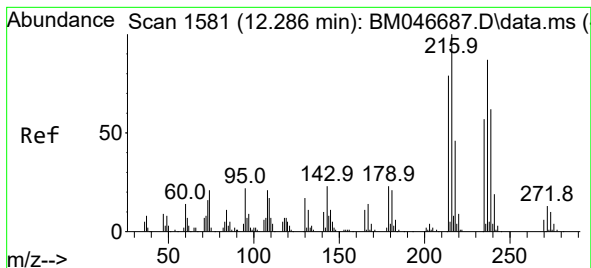
Tgt Ion:164 Resp: 230203
Ion Ratio Lower Upper
164 100
162 100.2 79.0 118.6
160 44.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.178 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:216 Resp: 19519
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 22.3 16.8 25.2
108 15.0 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 0.825 ng

RT: 12.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

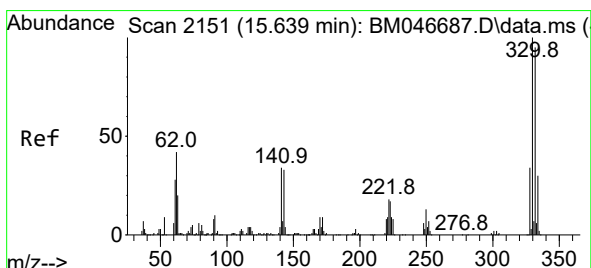
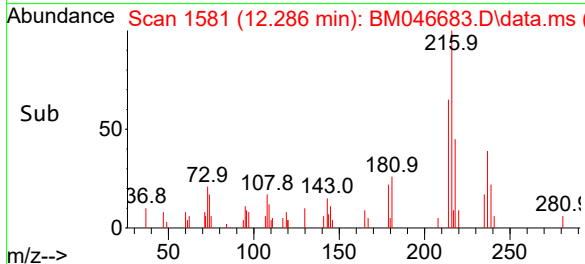
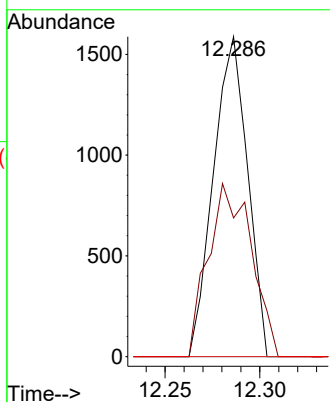
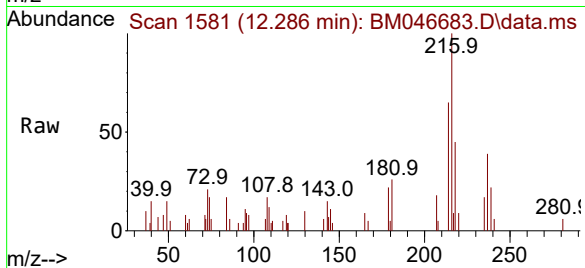
Tgt Ion:237 Resp: 1985

Ion Ratio Lower Upper

237 100

235 43.3 45.7 85.7#

272 0.0 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 5.884 ng

RT: 15.633 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

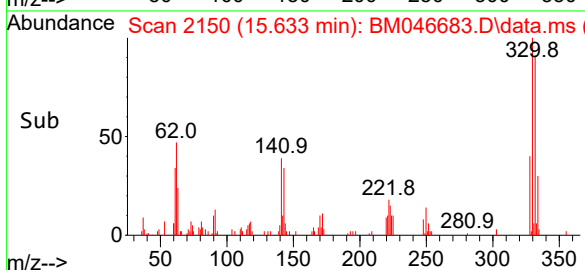
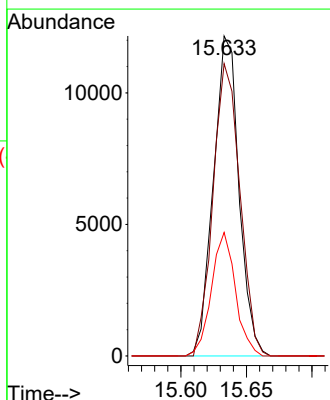
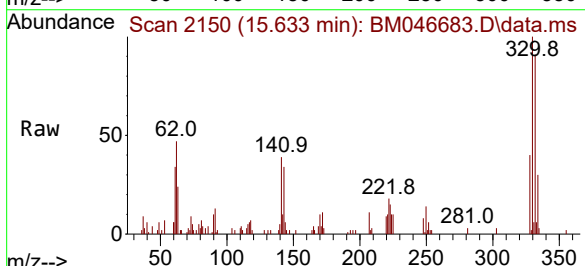
Tgt Ion:330 Resp: 16473

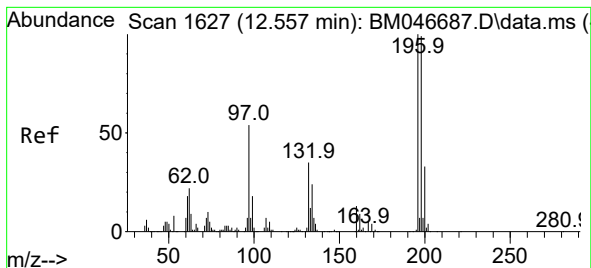
Ion Ratio Lower Upper

330 100

332 96.1 75.5 113.3

141 36.3 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 3.154 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046683.D

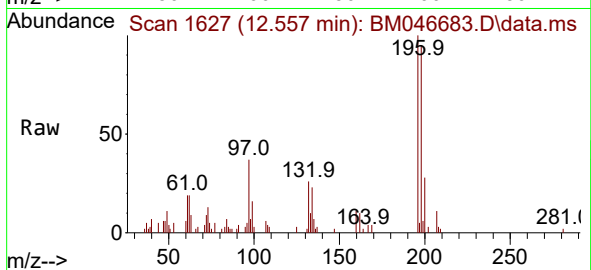
Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



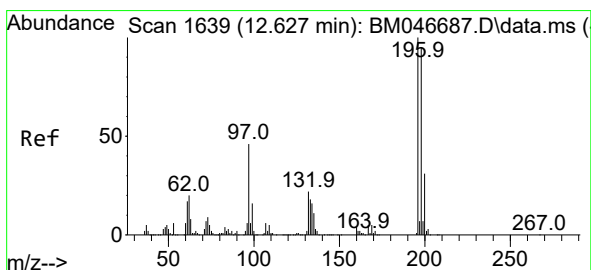
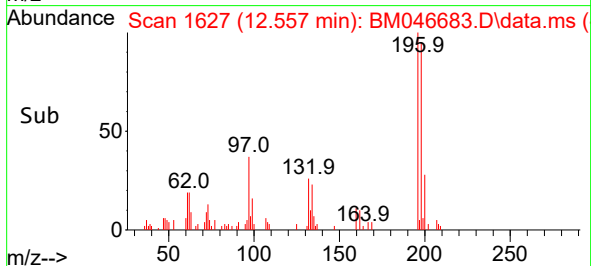
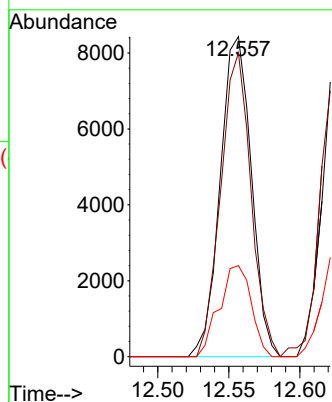
Tgt Ion:196 Resp: 12867

Ion Ratio Lower Upper

196 100

198 95.0 78.9 118.3

200 28.5 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 2.685 ng

RT: 12.627 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Tgt Ion:196 Resp: 12618

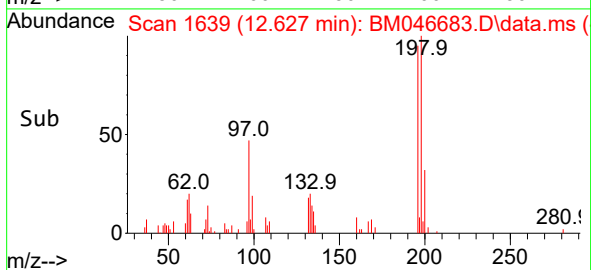
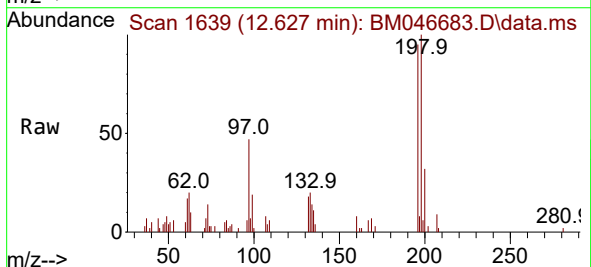
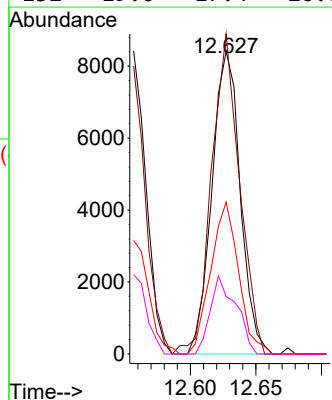
Ion Ratio Lower Upper

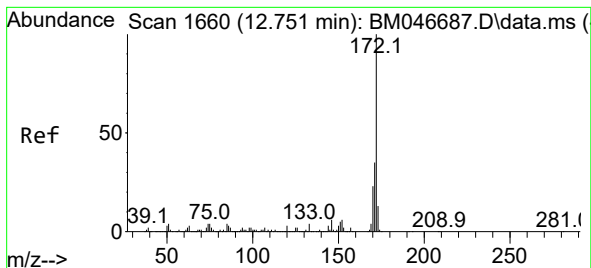
196 100

198 105.8 76.3 114.5

97 50.2 36.9 55.3

132 19.0 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 4.864 ng

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

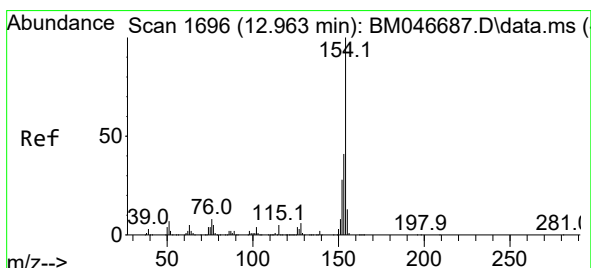
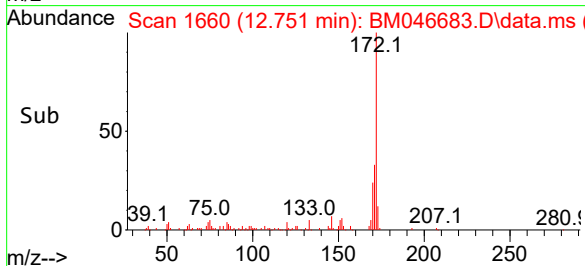
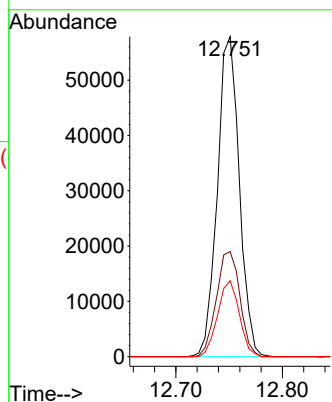
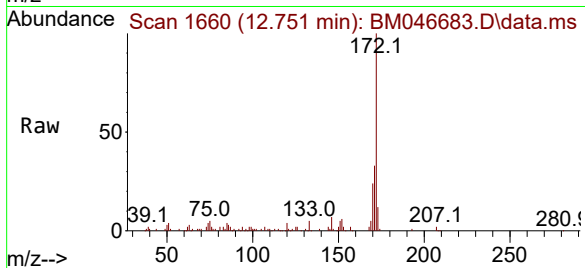
Tgt Ion:172 Resp: 82617

Ion Ratio Lower Upper

172 100

171 32.8 27.8 41.8

170 23.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 2.334 ng

RT: 12.963 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

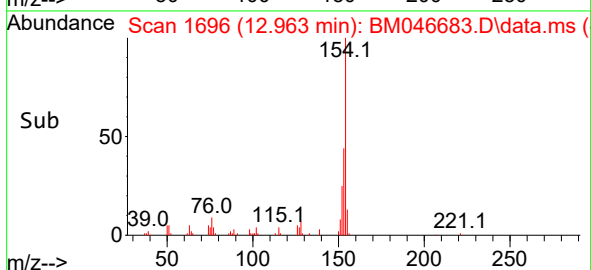
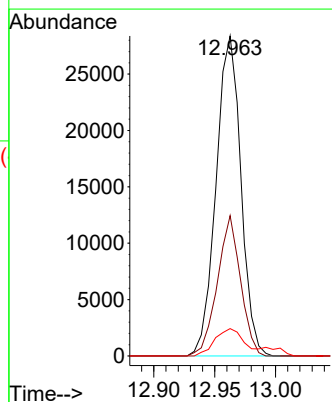
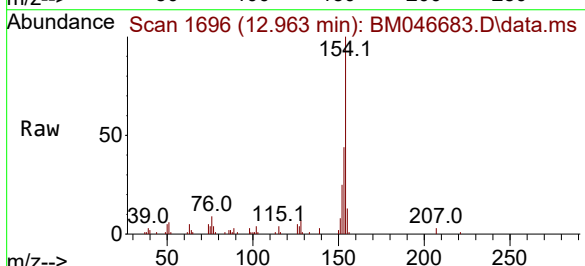
Tgt Ion:154 Resp: 40233

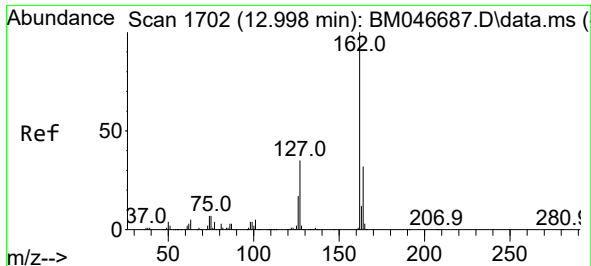
Ion Ratio Lower Upper

154 100

153 43.8 20.9 60.9

76 8.5 0.0 27.9

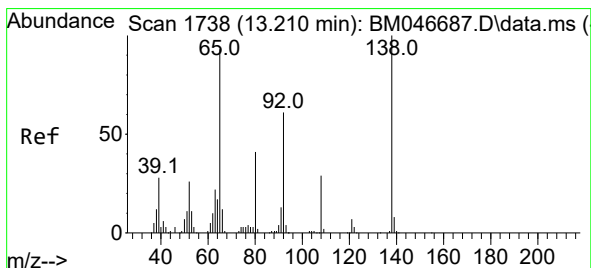
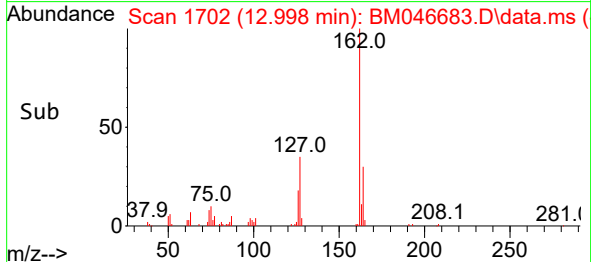
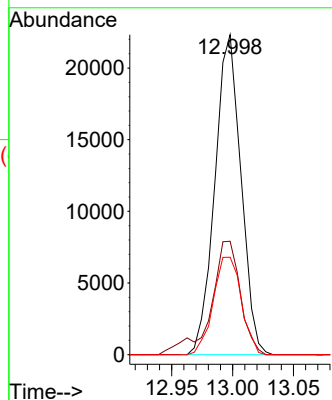
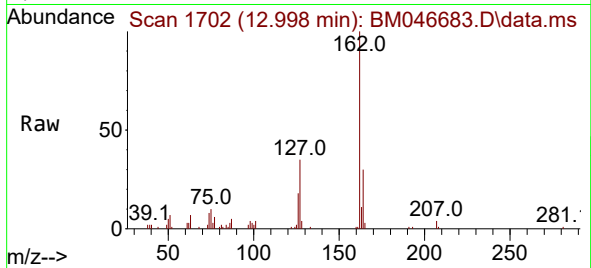




#47
2-Chloronaphthalene
Concen: 2.490 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

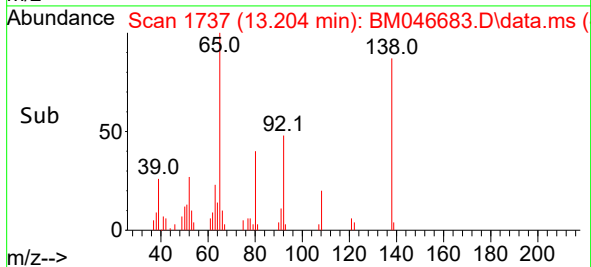
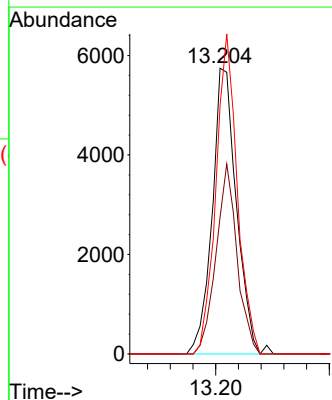
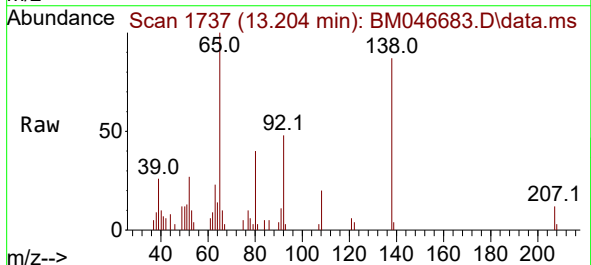
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

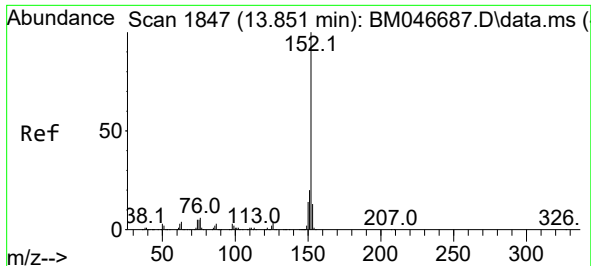
Tgt Ion:162 Resp: 33314
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 30.5 25.9 38.9



#48
2-Nitroaniline
Concen: 1.606 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion: 65 Resp: 8528
Ion Ratio Lower Upper
65 100
92 47.8 52.5 78.7#
138 86.8 86.4 129.6

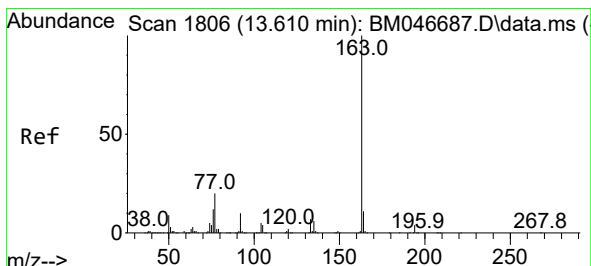
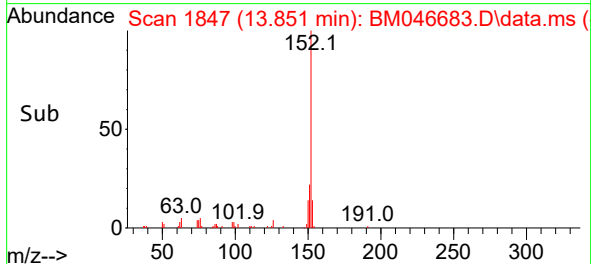
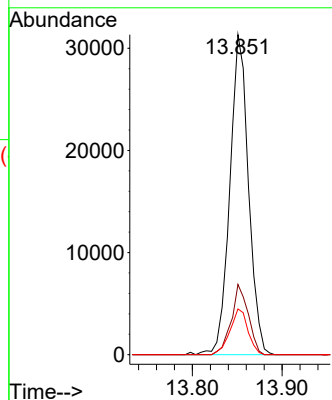
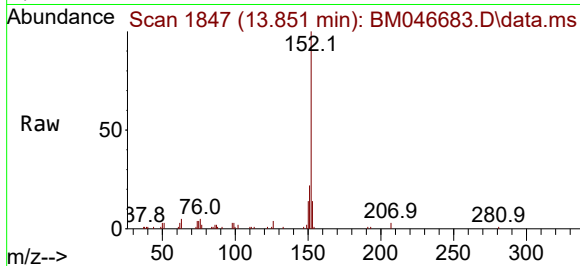




#49
Acenaphthylene
Concen: 2.195 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

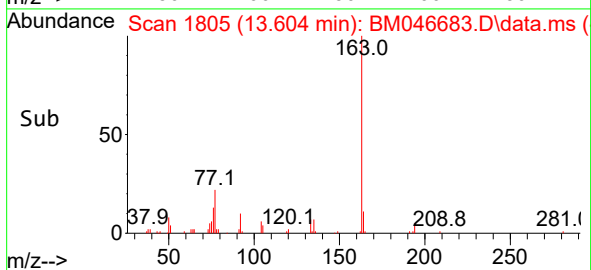
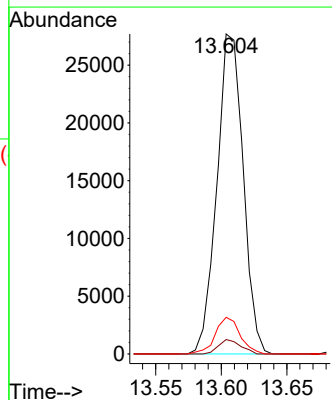
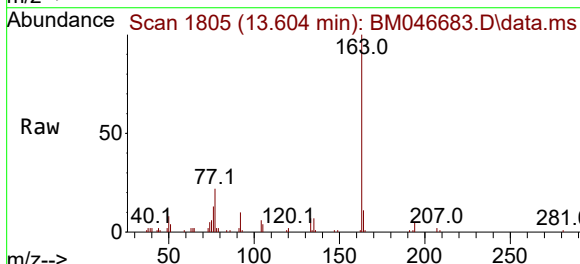
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

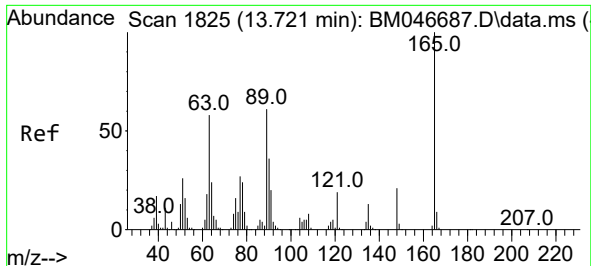
Tgt Ion:152 Resp: 45269
Ion Ratio Lower Upper
152 100
151 22.0 16.3 24.5
153 14.3 10.6 15.8



#50
Dimethylphthalate
Concen: 2.295 ng
RT: 13.604 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:163 Resp: 38617
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 11.4 8.8 13.2

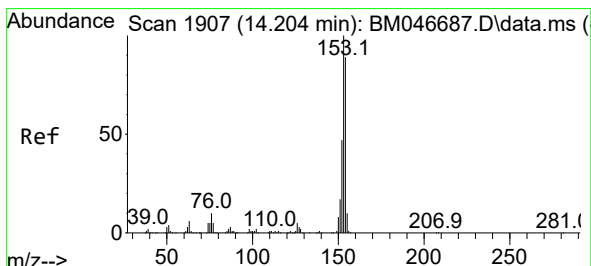
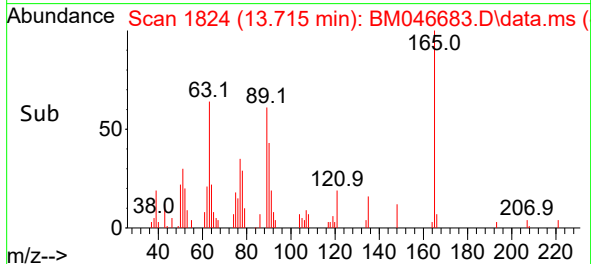
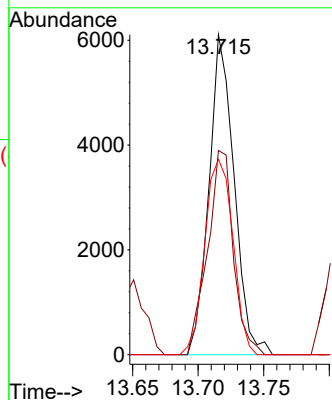
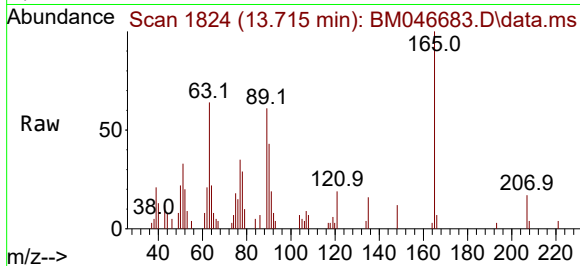




#51
2,6-Dinitrotoluene
Concen: 2.176 ng
RT: 13.715 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

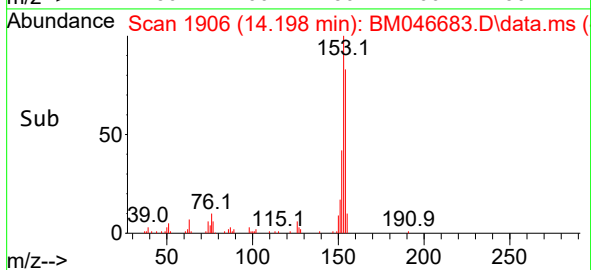
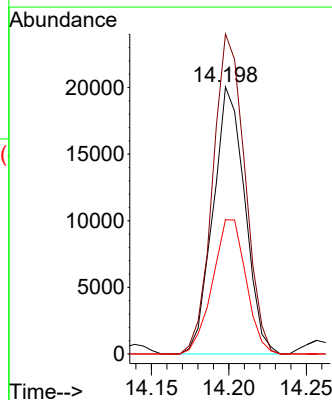
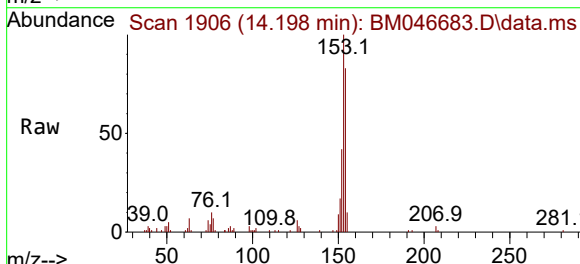
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

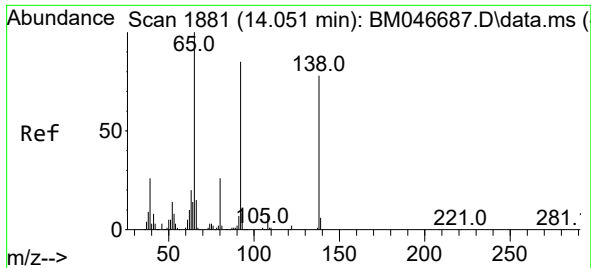
Tgt Ion:165 Resp: 8154
Ion Ratio Lower Upper
165 100
63 63.8 47.0 70.6
89 61.1 48.4 72.6



#52
Acenaphthene
Concen: 2.226 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:154 Resp: 28533
Ion Ratio Lower Upper
154 100
153 119.8 89.4 134.2
152 50.3 42.2 63.2

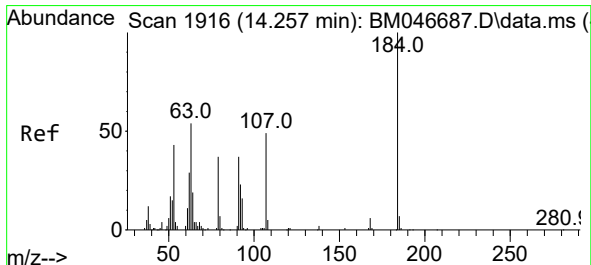
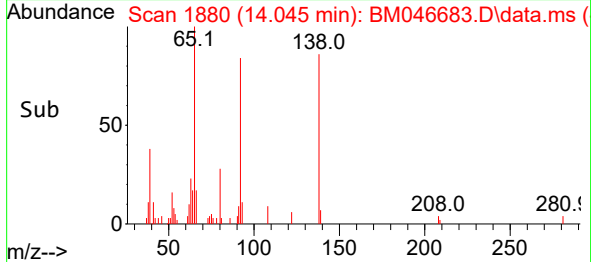
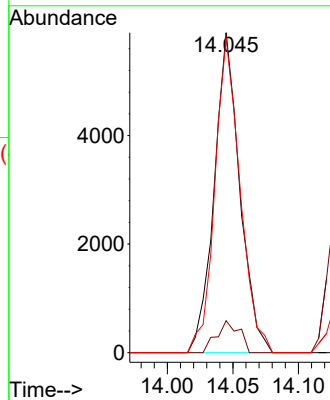
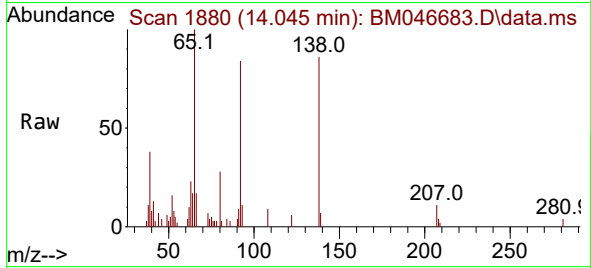




#53
3-Nitroaniline
Concen: 2.113 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

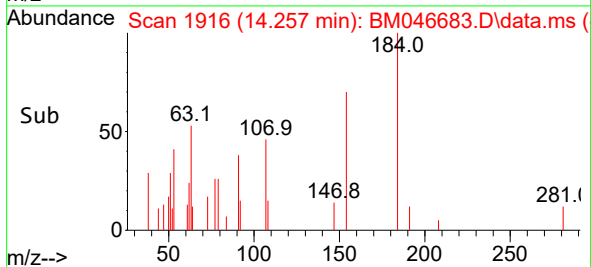
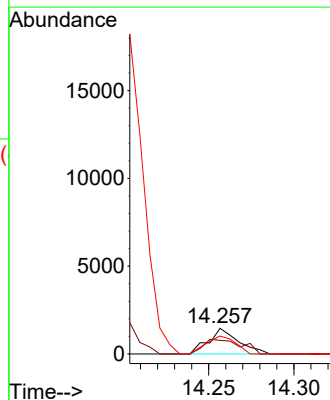
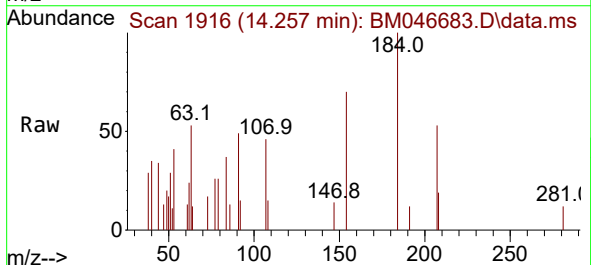
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

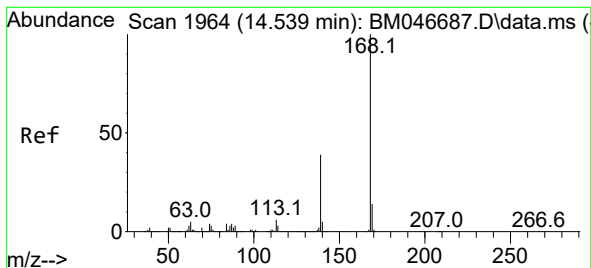
Tgt Ion:138 Resp: 7999
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 98.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 0.917 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:184 Resp: 1781
Ion Ratio Lower Upper
184 100
63 53.2 52.9 79.3
154 70.0 57.8 86.6

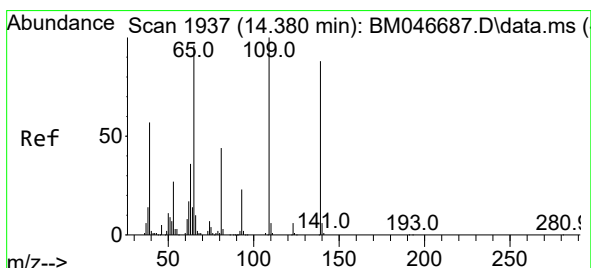
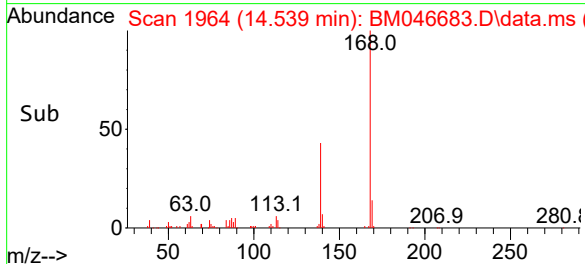
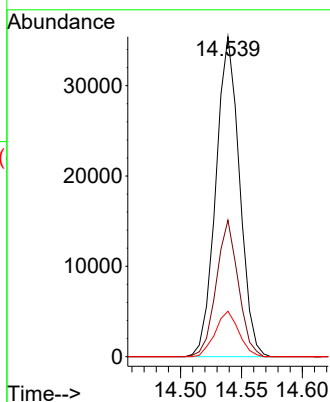
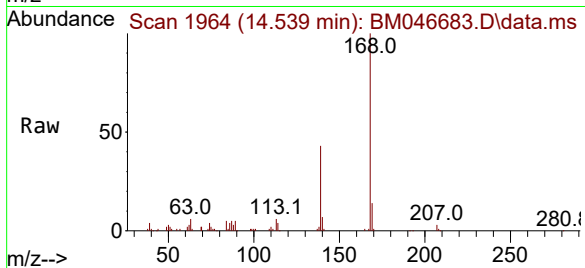




#55
Dibenzenofuran
Concen: 2.333 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

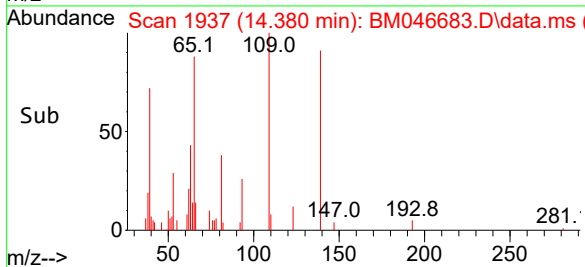
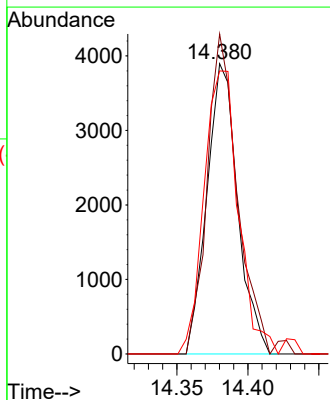
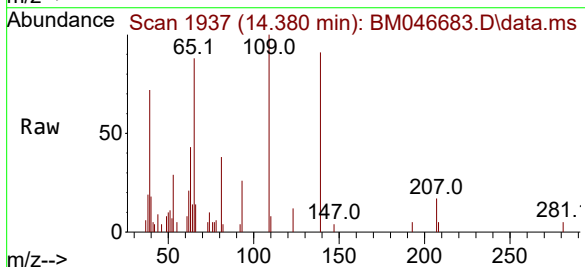
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

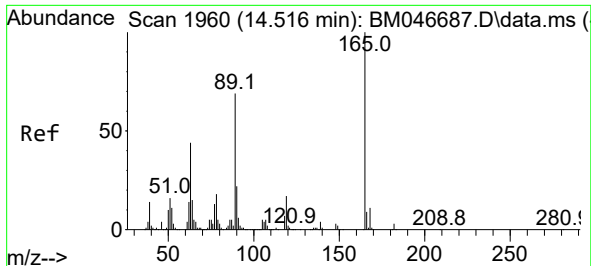
Tgt Ion:168 Resp: 47933
Ion Ratio Lower Upper
168 100
139 42.7 31.2 46.8
169 14.2 10.9 16.3



#56
4-Nitrophenol
Concen: 2.083 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:139 Resp: 5869
Ion Ratio Lower Upper
139 100
109 110.3 93.4 133.4
65 97.5 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 2.090 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BM046683.D

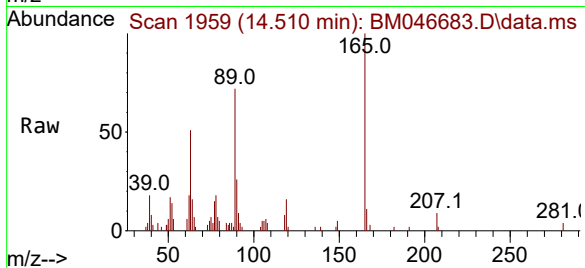
Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 11335

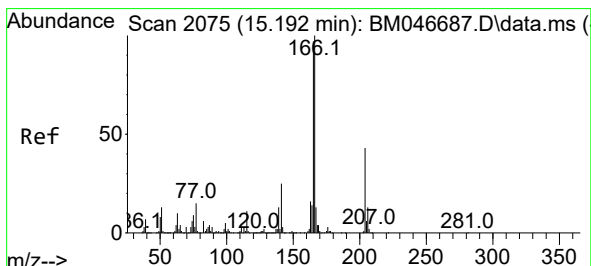
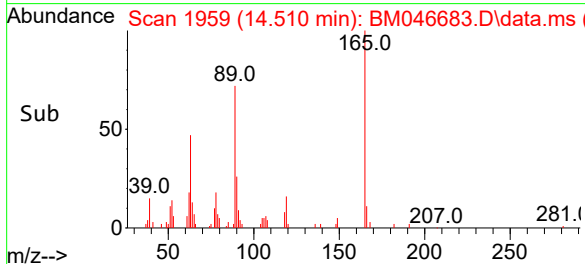
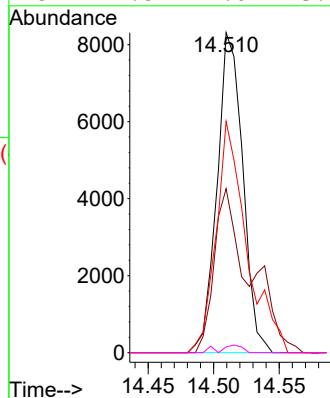
Ion Ratio Lower Upper

165 100

63 51.3 35.5 53.3

89 72.3 55.5 83.3

182 1.8 2.0 3.0#



#58

Fluorene

Concen: 2.271 ng

RT: 15.192 min Scan# 2075

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

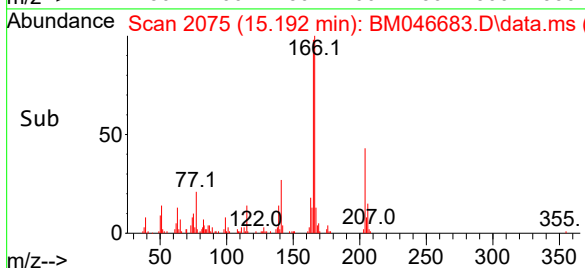
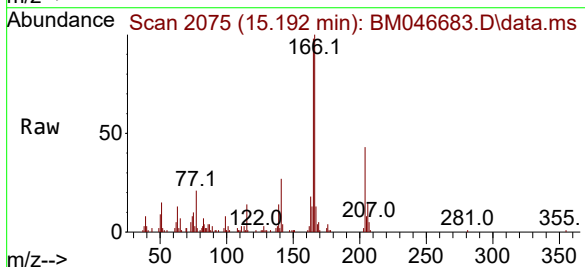
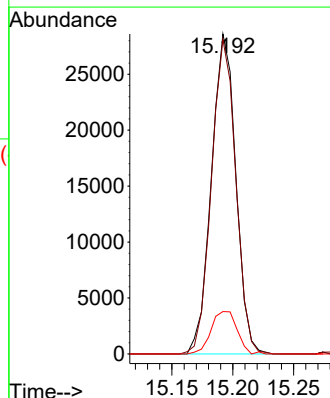
Tgt Ion:166 Resp: 39911

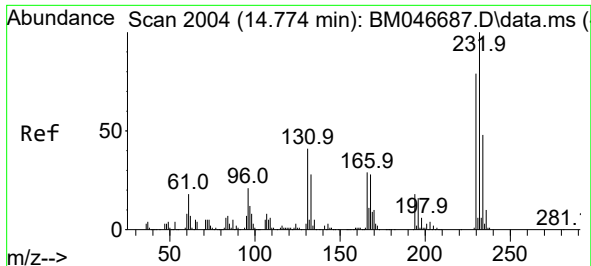
Ion Ratio Lower Upper

166 100

165 98.2 77.7 116.5

167 13.3 10.1 15.1

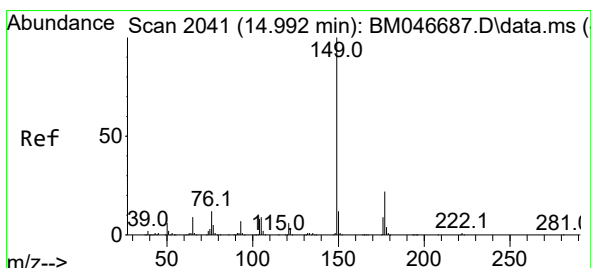
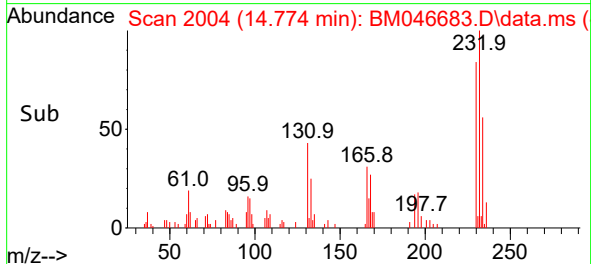
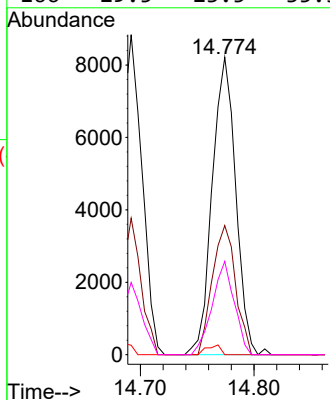
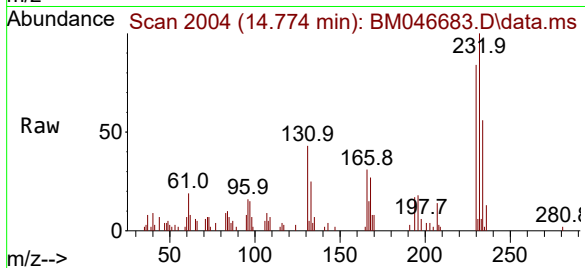




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.981 ng
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

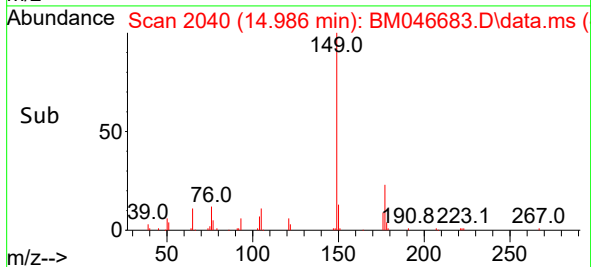
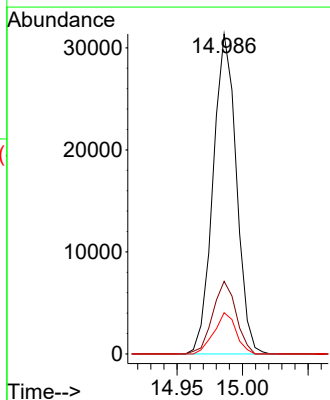
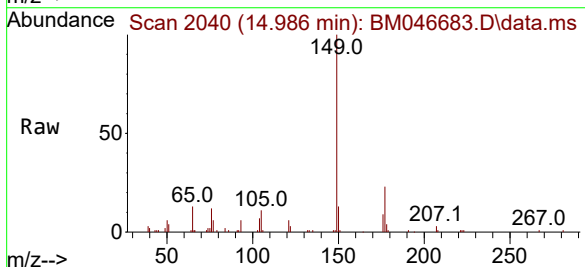
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

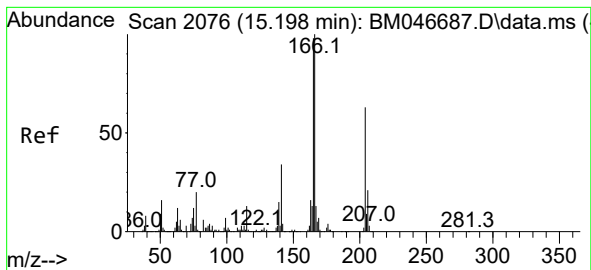
Tgt Ion:232 Resp: 11810
Ion Ratio Lower Upper
232 100
131 42.9 33.2 49.8
130 1.9 2.0 3.0#
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 2.091 ng
RT: 14.986 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:149 Resp: 38712
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.9 9.8 14.6

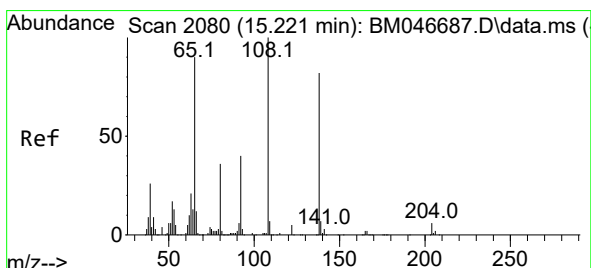
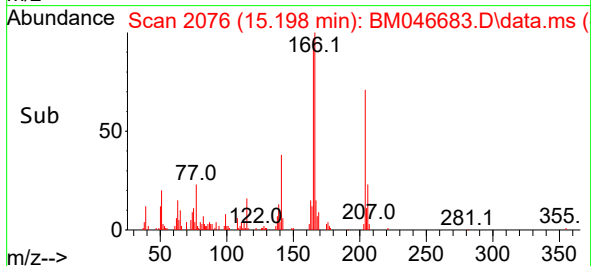
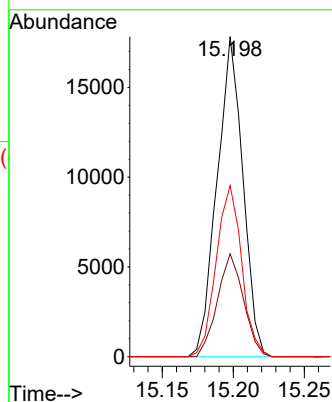
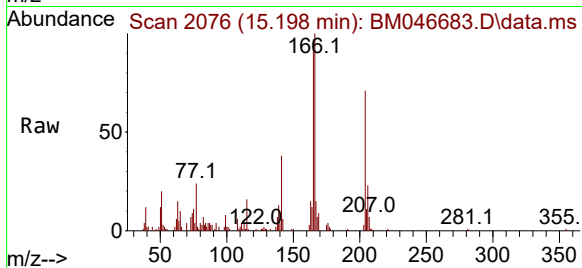




#61
4-Chlorophenyl-phenylether
Concen: 2.754 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

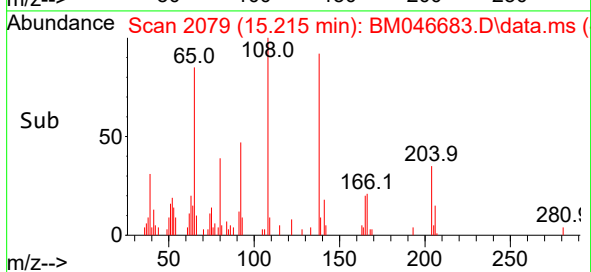
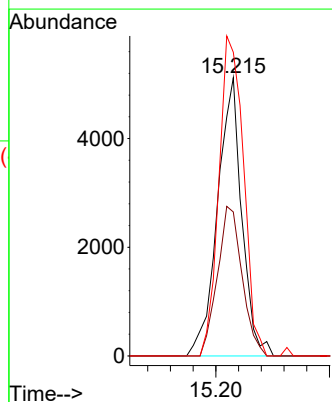
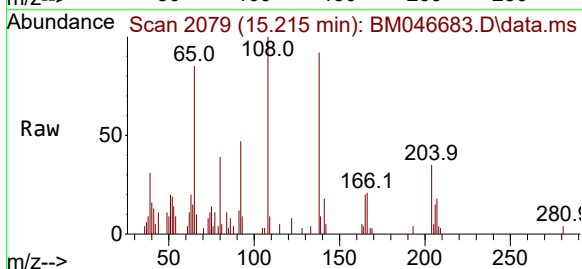
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

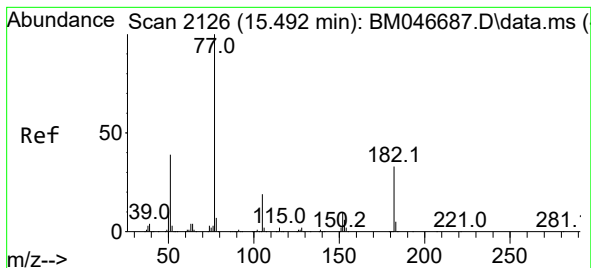
Tgt Ion:204 Resp: 22525
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 53.5 44.1 66.1



#62
4-Nitroaniline
Concen: 2.051 ng
RT: 15.215 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:138 Resp: 7621
Ion Ratio Lower Upper
138 100
92 51.7 29.5 69.5
108 109.2 102.5 142.5





#63

Azobenzene

Concen: 1.387 ng

RT: 15.492 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 30596

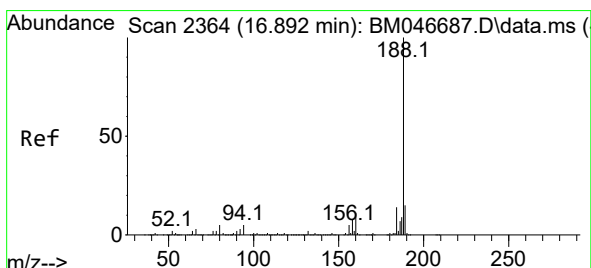
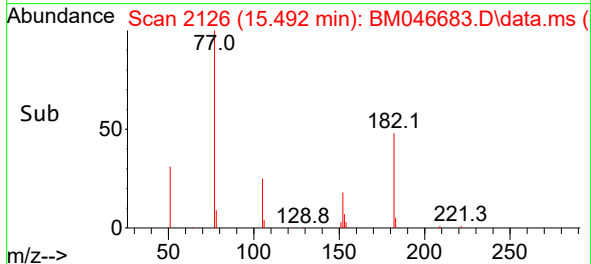
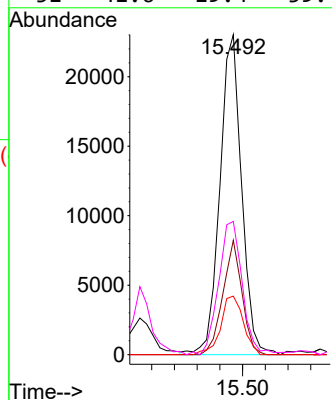
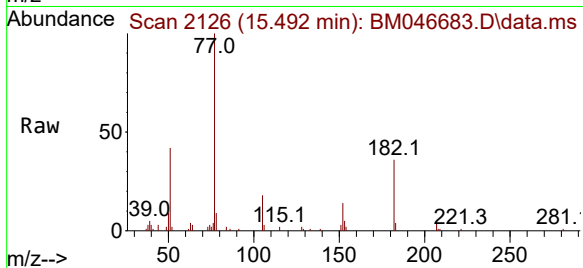
Ion Ratio Lower Upper

77 100

182 35.8 12.6 52.6

105 18.3 0.0 39.2

51 41.6 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: BM046683.D

Acq: 18 Jul 2024 00:33

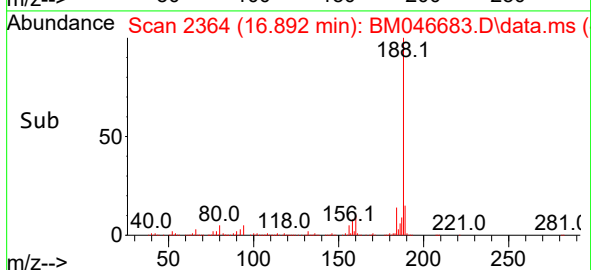
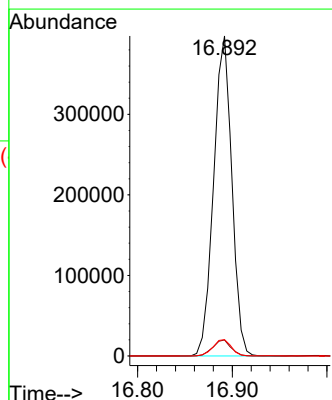
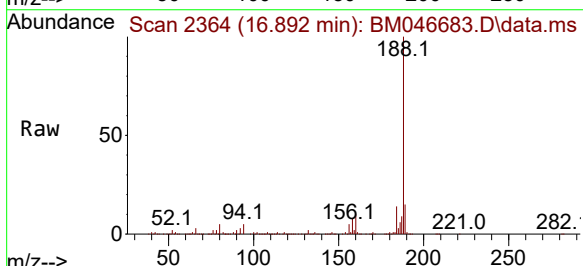
Tgt Ion: 188 Resp: 530675

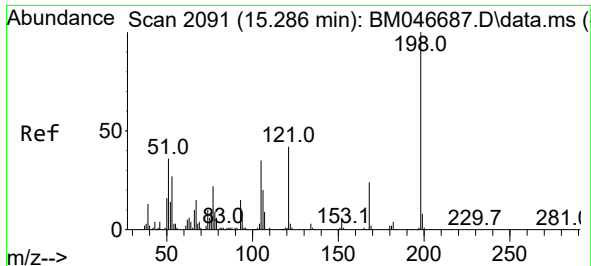
Ion Ratio Lower Upper

188 100

94 5.0 3.8 5.6

80 5.1 4.2 6.2

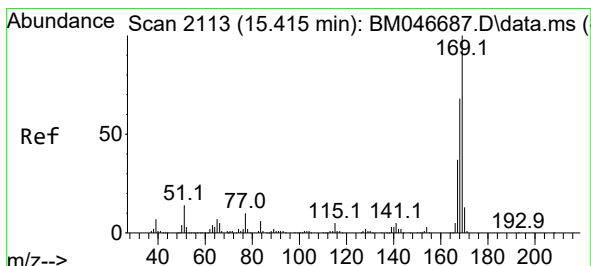
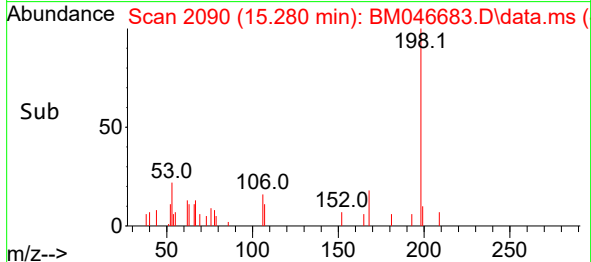
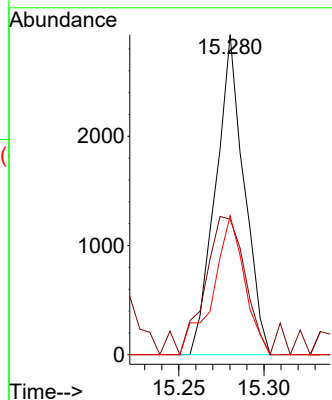
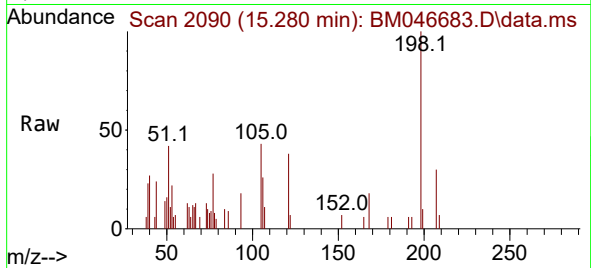




#65
4,6-Dinitro-2-methylphenol
Concen: 1.079 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

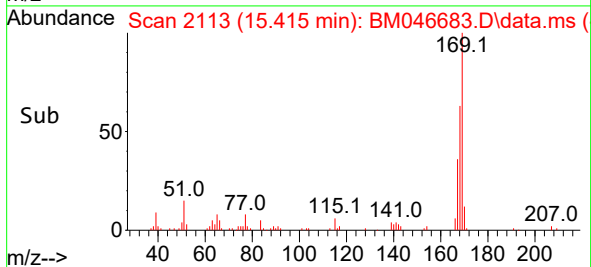
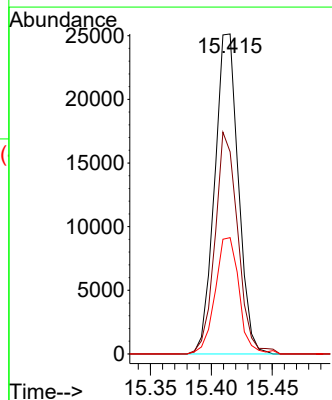
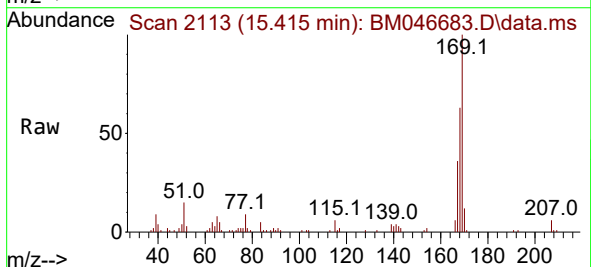
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

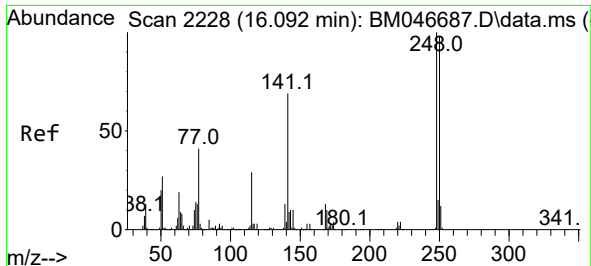
Tgt Ion:198 Resp: 3399
Ion Ratio Lower Upper
198 100
51 42.4 17.6 57.6
105 43.4 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 2.205 ng
RT: 15.415 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:169 Resp: 33995
Ion Ratio Lower Upper
169 100
168 63.1 54.8 82.2
167 36.3 29.6 44.4

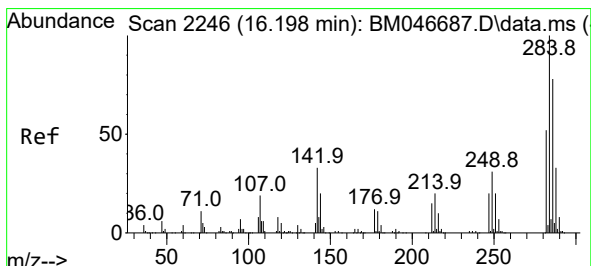
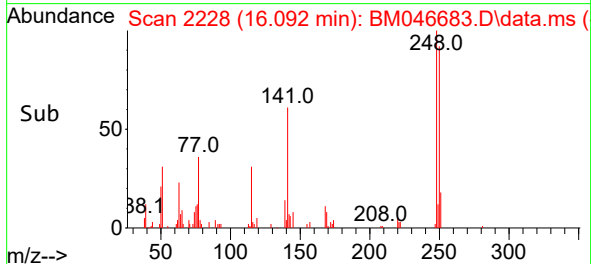
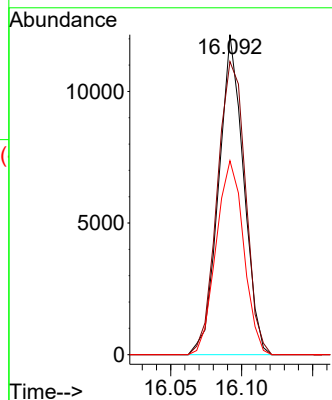
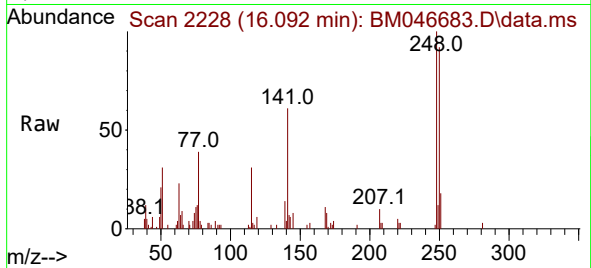




#67
4-Bromophenyl-phenylether
Concen: 2.735 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

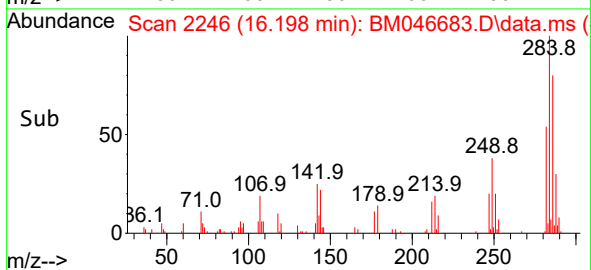
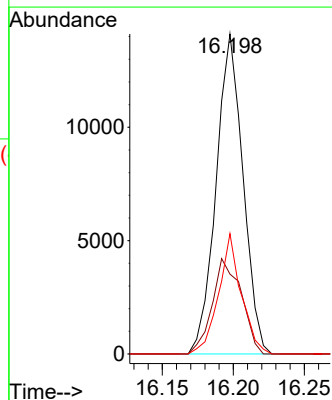
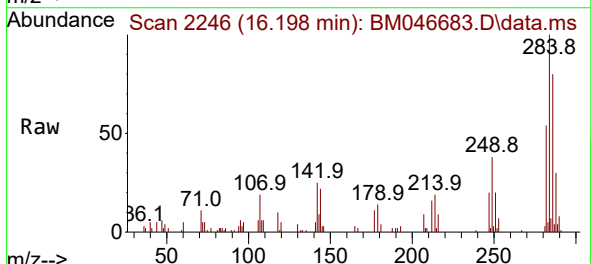
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

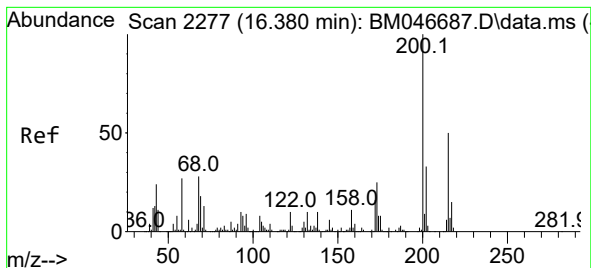
Tgt Ion:248 Resp: 14821
Ion Ratio Lower Upper
248 100
250 91.6 78.7 118.1
141 60.6 55.6 83.4



#68
Hexachlorobenzene
Concen: 2.907 ng
RT: 16.198 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:284 Resp: 18599
Ion Ratio Lower Upper
284 100
142 25.0 26.2 39.4#
249 40.4 24.6 37.0#





#69

Atrazine

Concen: 3.012 ng

RT: 16.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

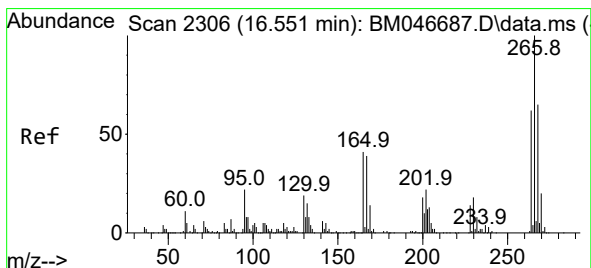
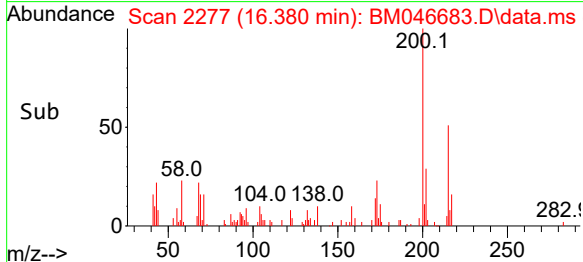
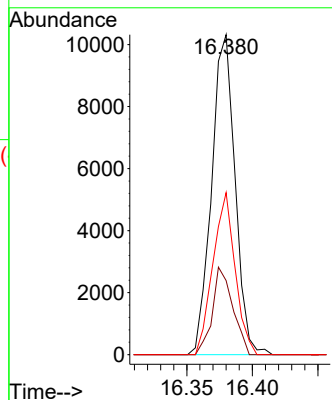
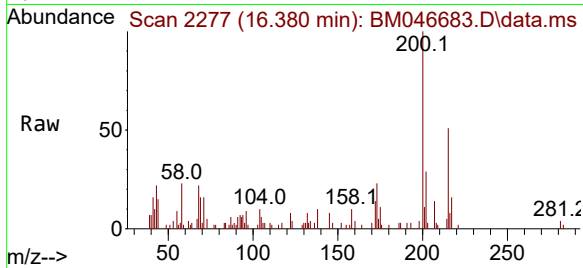
Tgt Ion:200 Resp: 12835

Ion Ratio Lower Upper

200 100

173 23.2 5.3 45.3

215 50.7 30.4 70.4



#70

Pentachlorophenol

Concen: 2.869 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

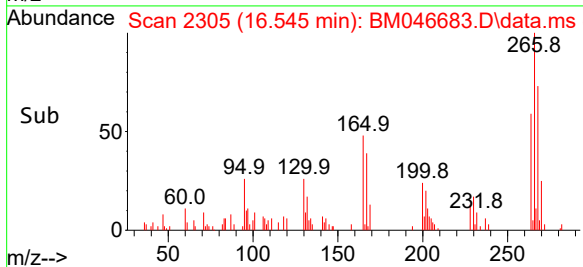
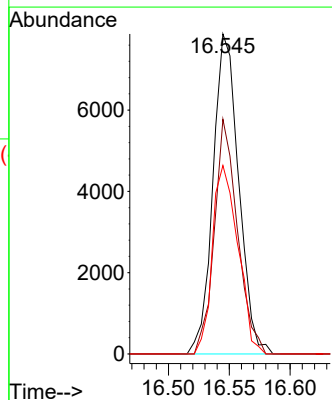
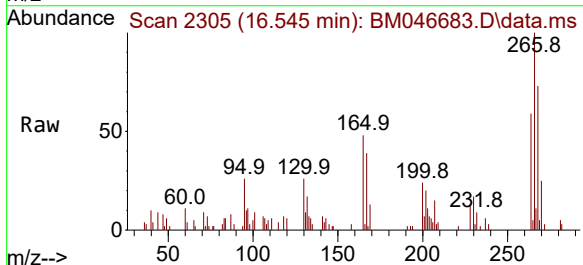
Tgt Ion:266 Resp: 11545

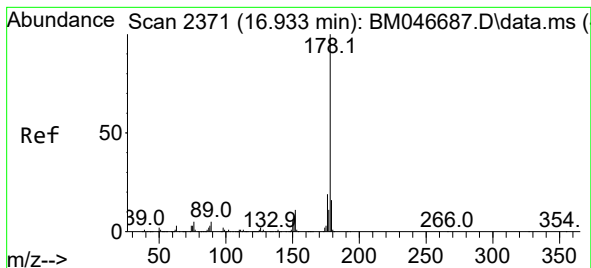
Ion Ratio Lower Upper

266 100

268 73.3 51.8 77.8

264 58.9 49.4 74.2





#71

Phenanthrene

Concen: 2.270 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

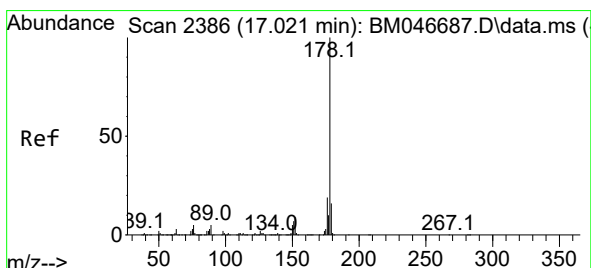
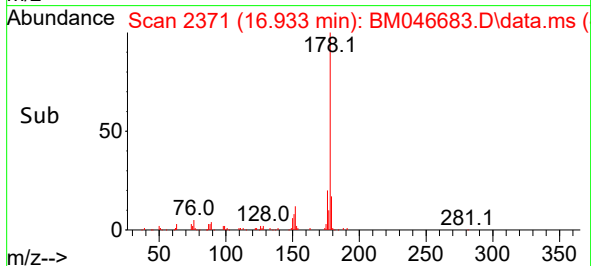
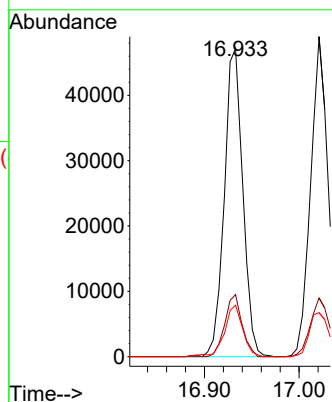
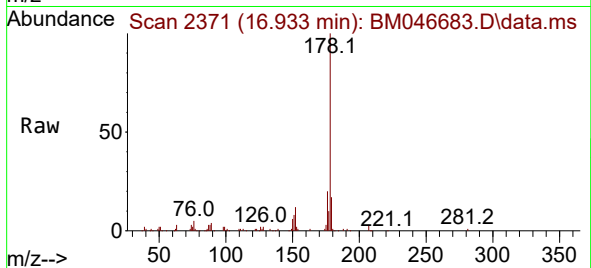
Tgt Ion:178 Resp: 64113

Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.6

179 16.7 12.7 19.1



#72

Anthracene

Concen: 2.299 ng

RT: 17.021 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

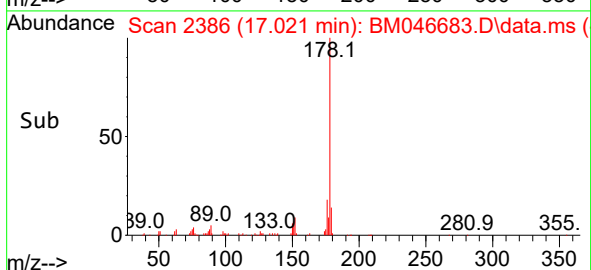
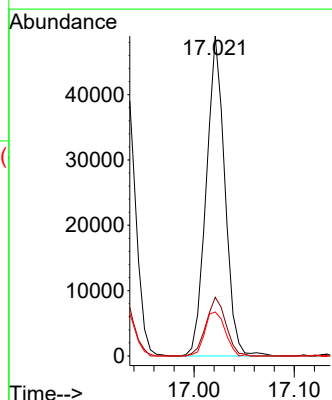
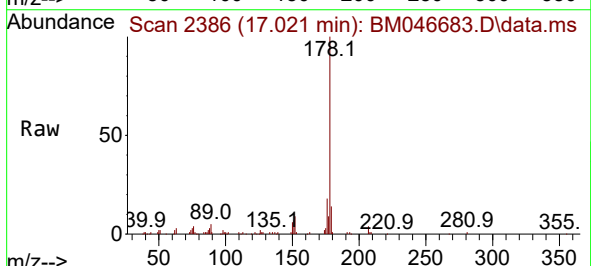
Tgt Ion:178 Resp: 63154

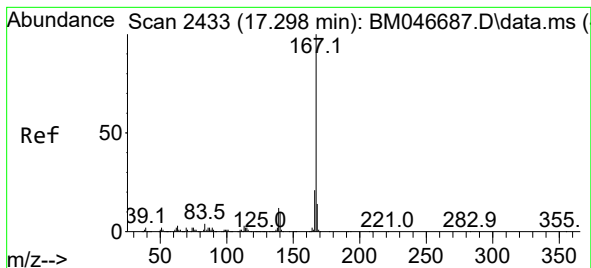
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 13.8 12.4 18.6





#73

Carbazole

Concen: 2.177 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

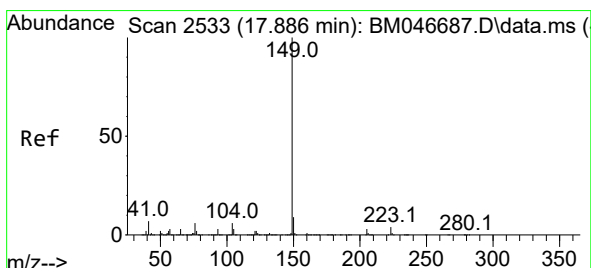
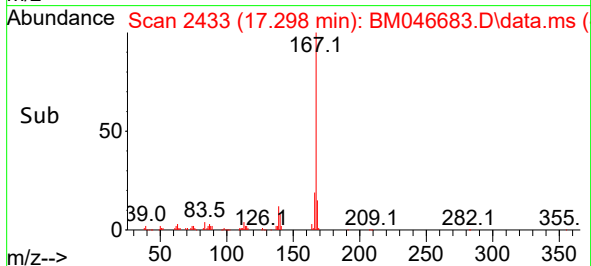
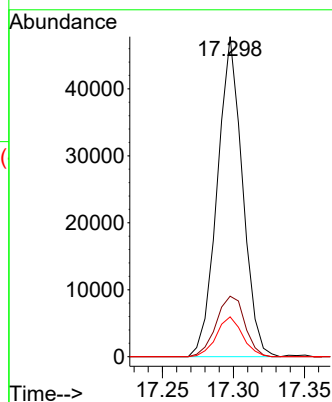
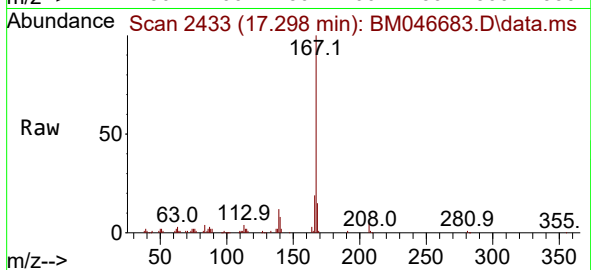
Tgt Ion:167 Resp: 58892

Ion Ratio Lower Upper

167 100

166 18.9 17.2 25.8

139 12.4 9.8 14.8



#74

Di-n-butylphthalate

Concen: 1.725 ng

RT: 17.886 min Scan# 2533

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

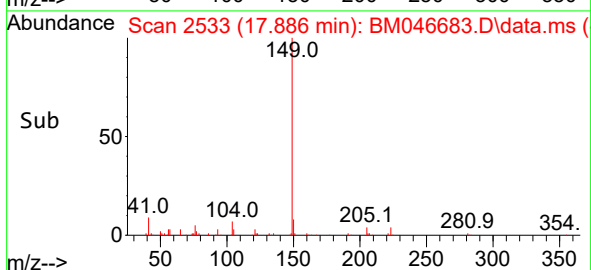
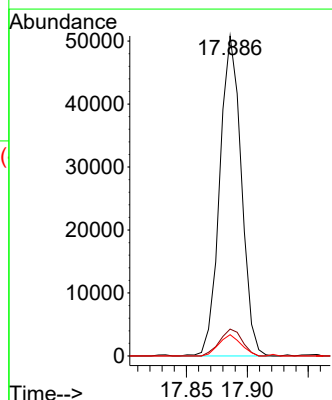
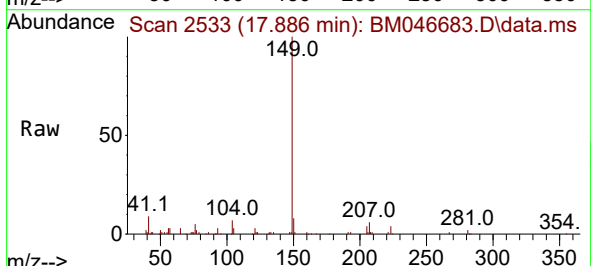
Tgt Ion:149 Resp: 62698

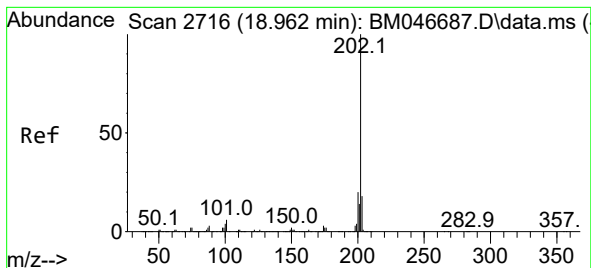
Ion Ratio Lower Upper

149 100

150 8.4 7.4 11.2

104 6.7 4.8 7.2

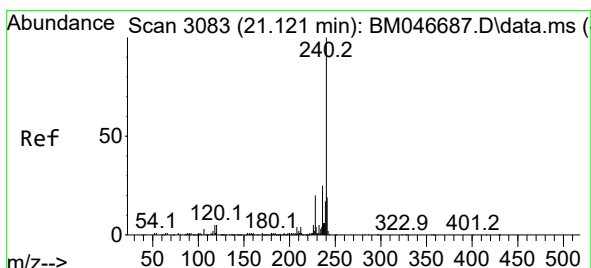
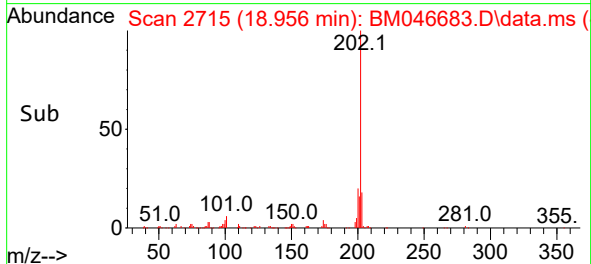
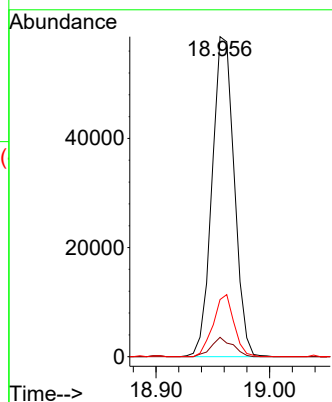
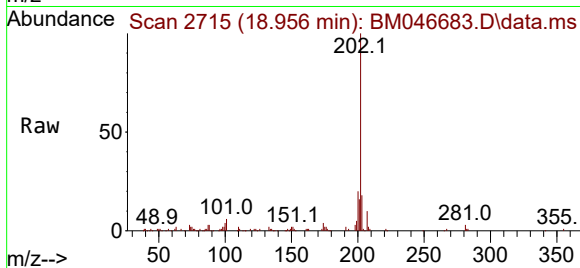




#75
Fluoranthene
Concen: 2.384 ng
RT: 18.956 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

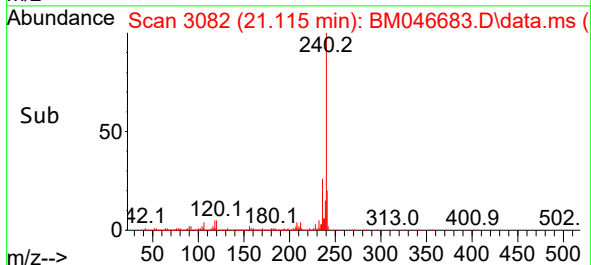
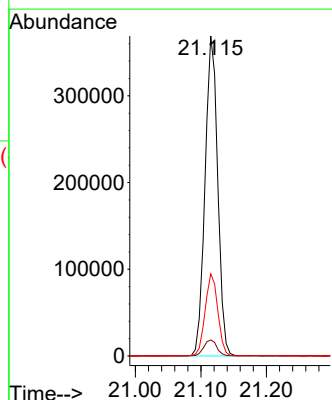
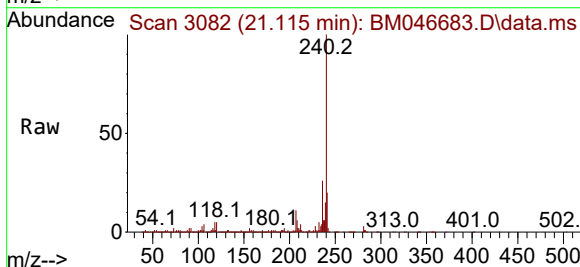
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

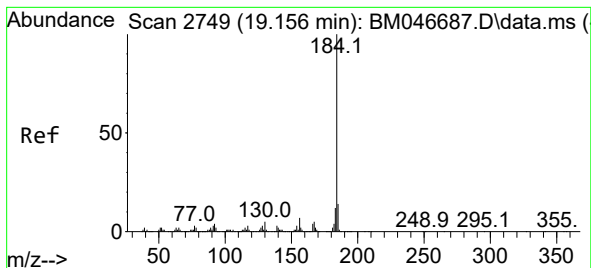
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	25.5
203	17.9	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.9	5.9
236	25.7	20.2	30.2





#77

Benzidine

Concen: 5.637 ng

RT: 19.156 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

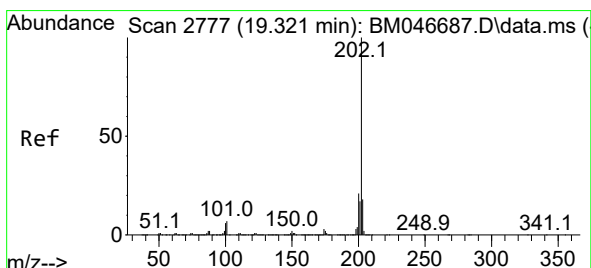
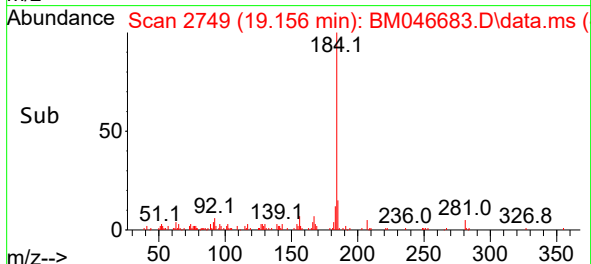
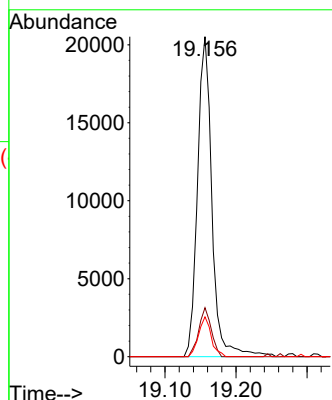
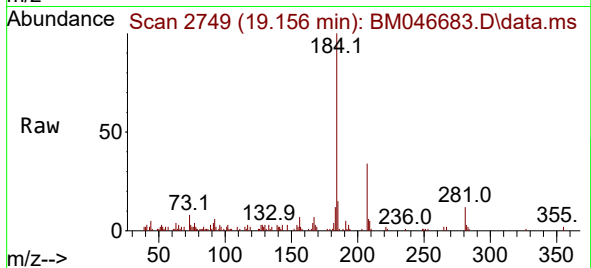
Tgt Ion:184 Resp: 29088

Ion Ratio Lower Upper

184 100

185 15.3 11.2 16.8

183 12.5 9.8 14.8



#78

Pyrene

Concen: 2.337 ng

RT: 19.321 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

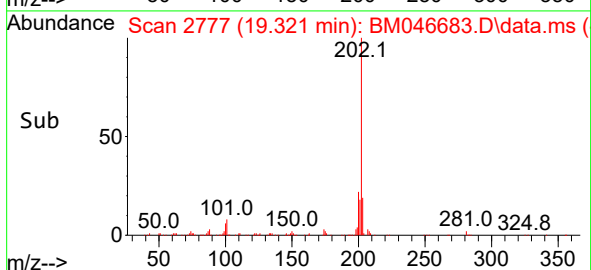
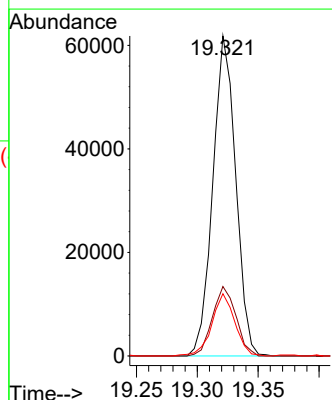
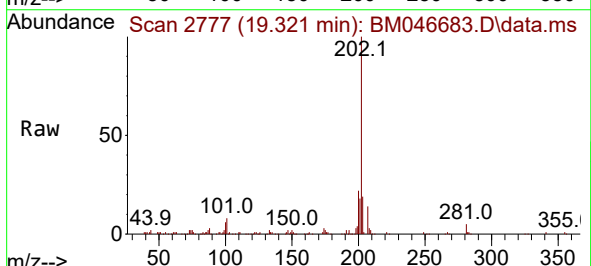
Tgt Ion:202 Resp: 80750

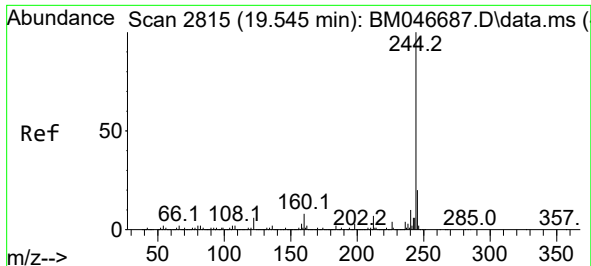
Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

203 19.5 14.2 21.4

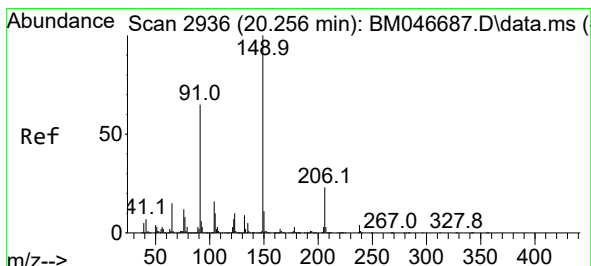
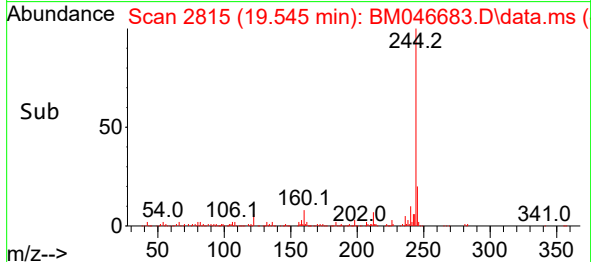
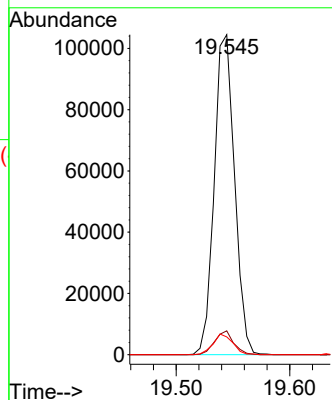
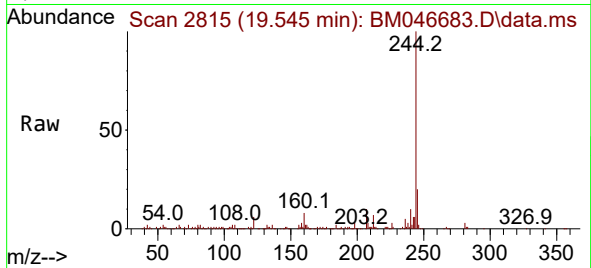




#79
 Terphenyl-d14
 Concen: 4.325 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

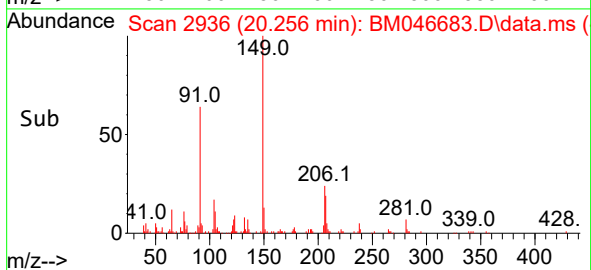
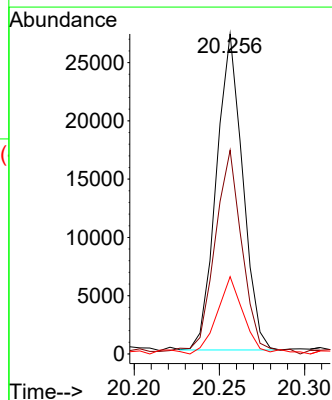
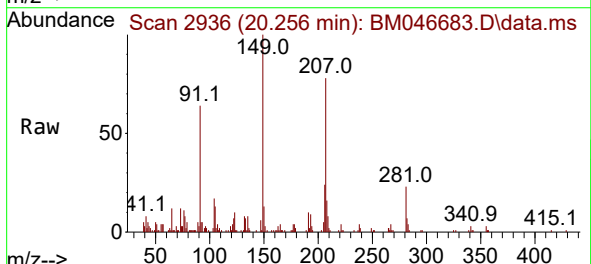
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

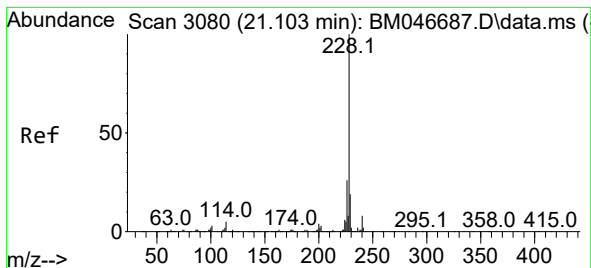
Tgt Ion:244 Resp: 130014
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 5.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 1.792 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Tgt Ion:149 Resp: 29134
 Ion Ratio Lower Upper
 149 100
 91 63.7 52.1 78.1
 206 24.1 18.7 28.1





#81

Benzo(a)anthracene

Concen: 2.473 ng

RT: 21.097 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

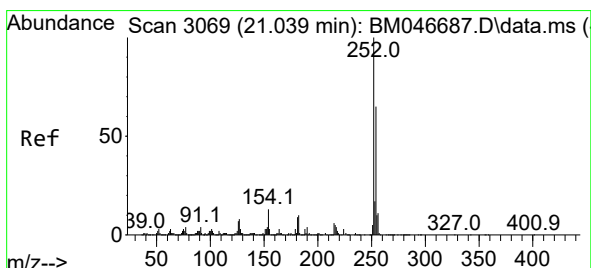
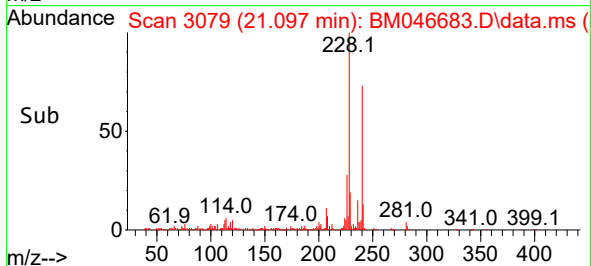
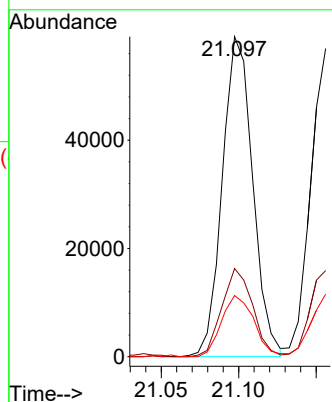
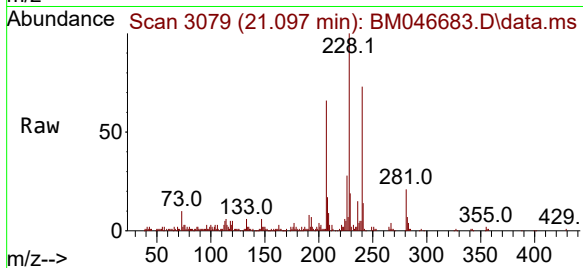
Tgt Ion:228 Resp: 80695

Ion Ratio Lower Upper

228 100

226 27.6 21.1 31.7

229 19.1 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 2.558 ng

RT: 21.039 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

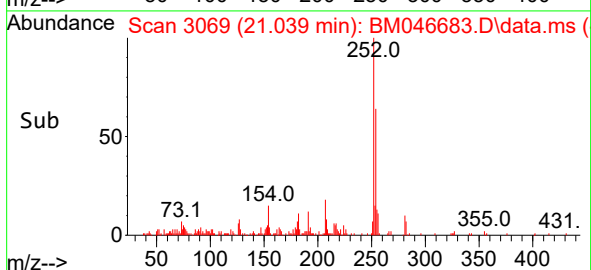
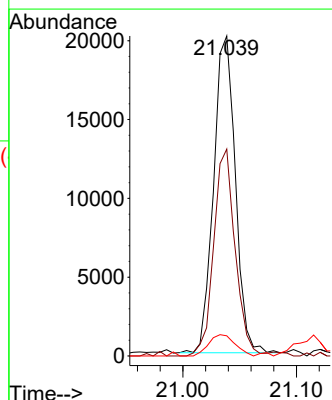
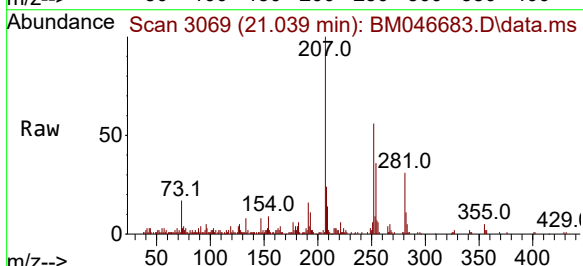
Tgt Ion:252 Resp: 26766

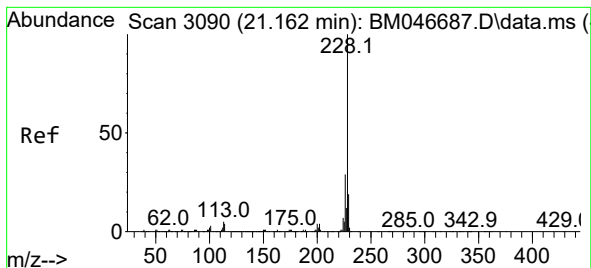
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 6.3 5.7 8.5





#83

Chrysene

Concen: 2.411 ng

RT: 21.156 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

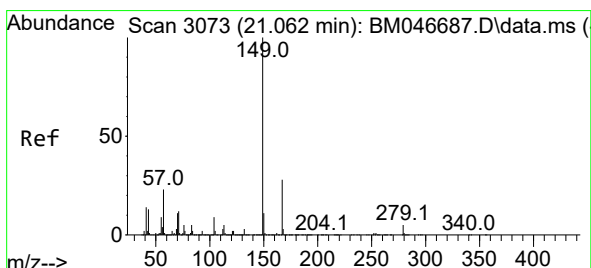
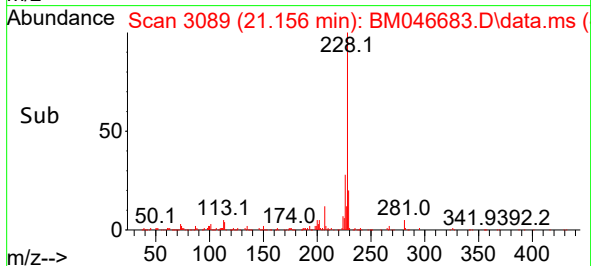
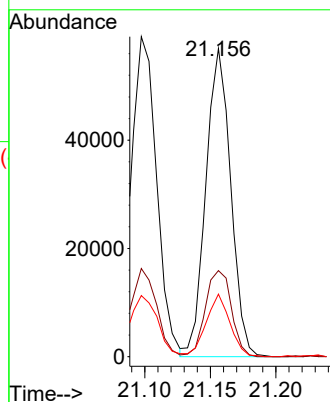
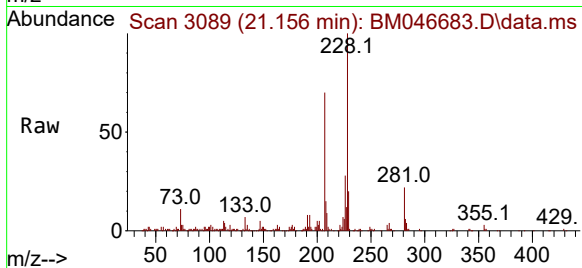
Tgt Ion:228 Resp: 75238

Ion Ratio Lower Upper

228 100

226 28.0 23.6 35.4

229 20.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.490 ng

RT: 21.062 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

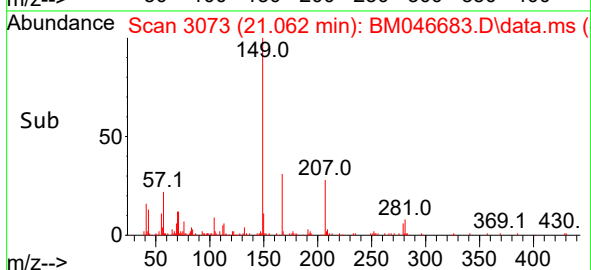
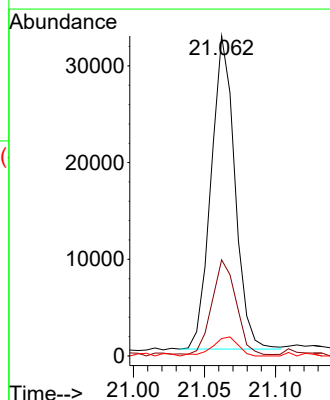
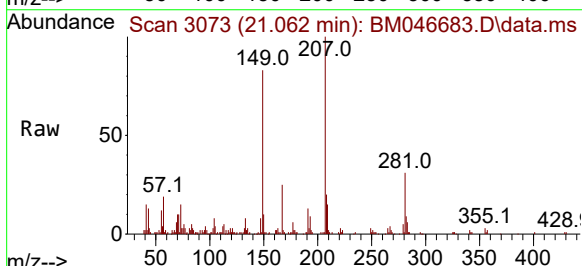
Tgt Ion:149 Resp: 37743

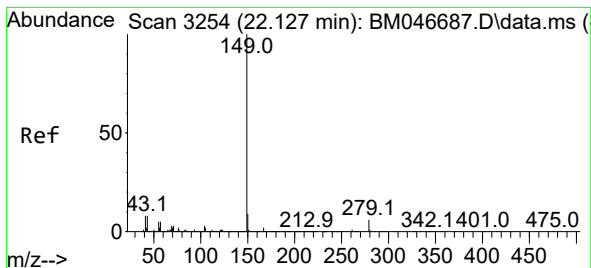
Ion Ratio Lower Upper

149 100

167 30.1 22.2 33.4

279 5.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 1.644 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

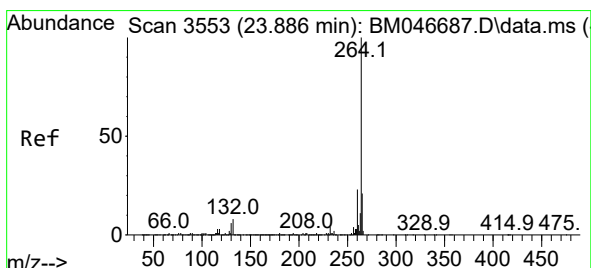
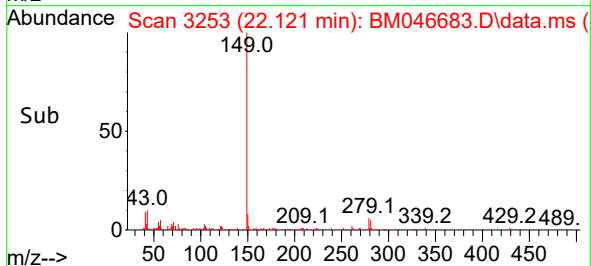
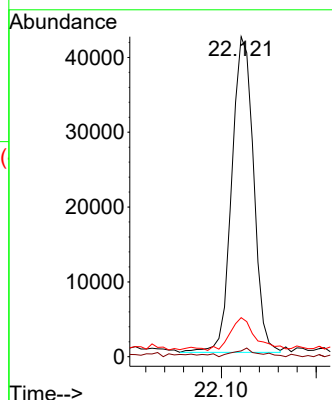
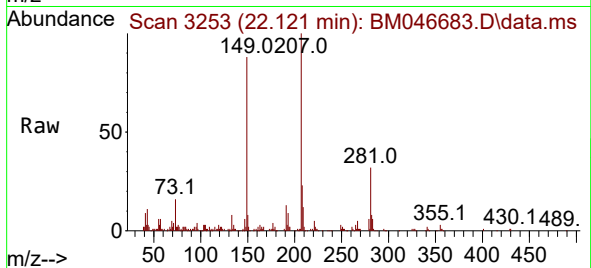
Tgt Ion:149 Resp: 67560

Ion Ratio Lower Upper

149 100

167 2.9 1.4 2.0#

43 12.0 6.5 9.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.885 min Scan# 3553

Delta R.T. -0.000 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

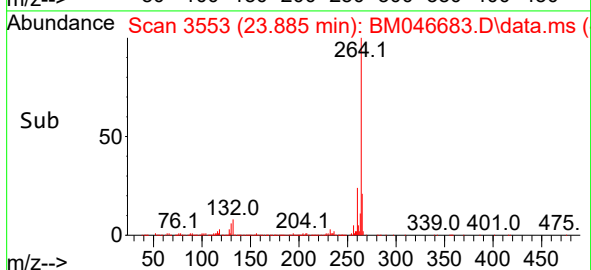
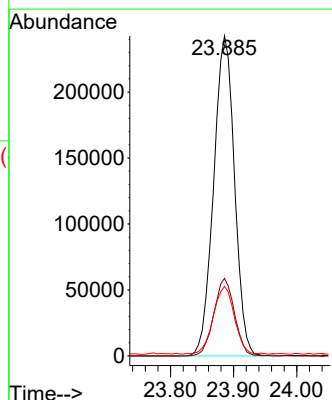
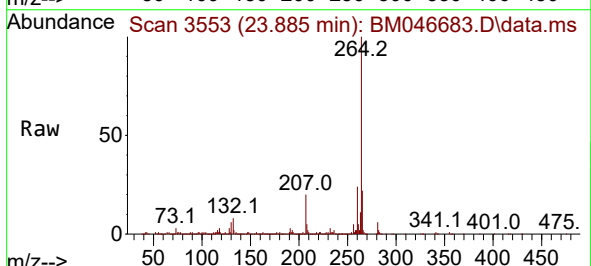
Tgt Ion:264 Resp: 557267

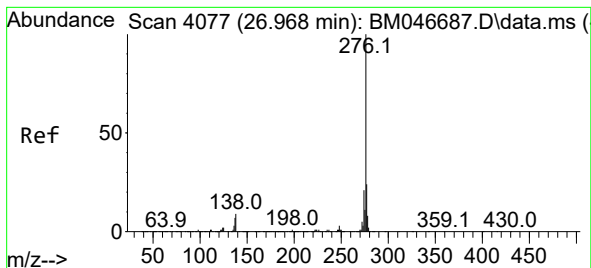
Ion Ratio Lower Upper

264 100

260 24.3 18.1 27.1

265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.641 ng

RT: 26.950 min Scan# 4074

Delta R.T. -0.018 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

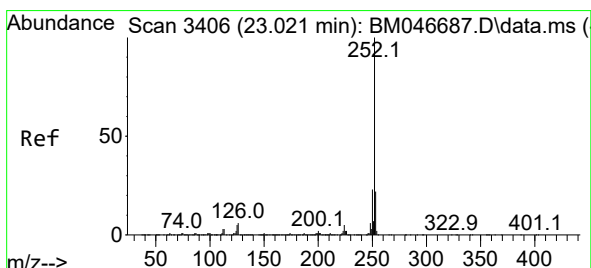
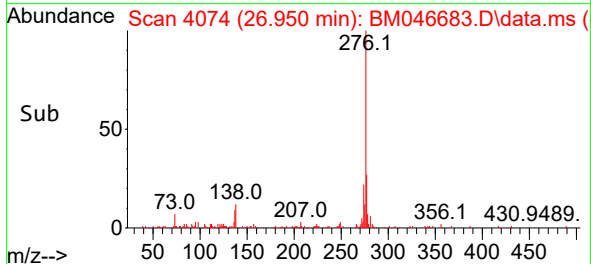
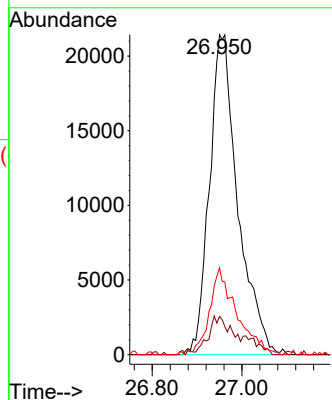
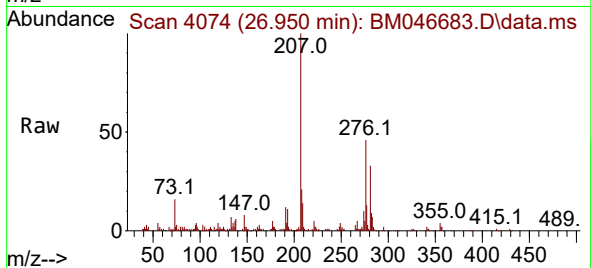
Tgt Ion:276 Resp: 94392

Ion Ratio Lower Upper

276 100

138 8.5 7.0 10.4

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.543 ng

RT: 23.015 min Scan# 3405

Delta R.T. -0.006 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

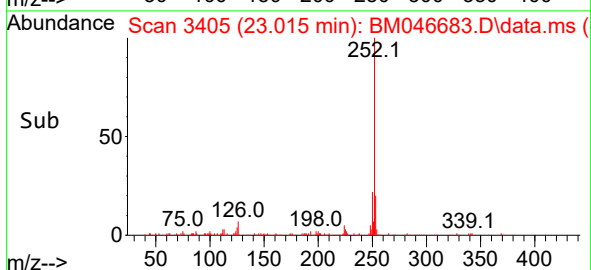
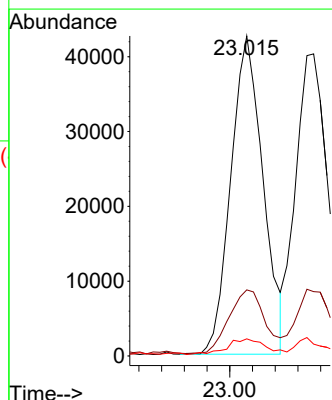
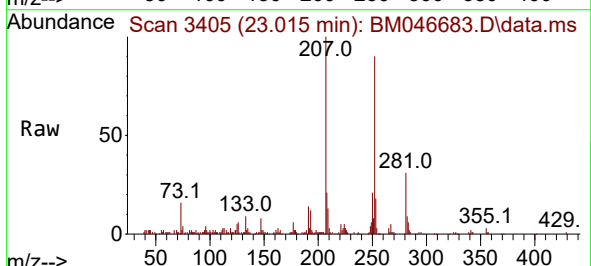
Tgt Ion:252 Resp: 83931

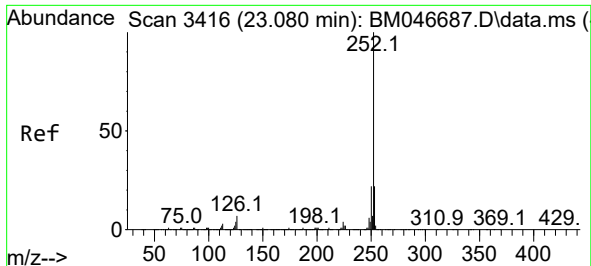
Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

125 5.3 3.9 5.9

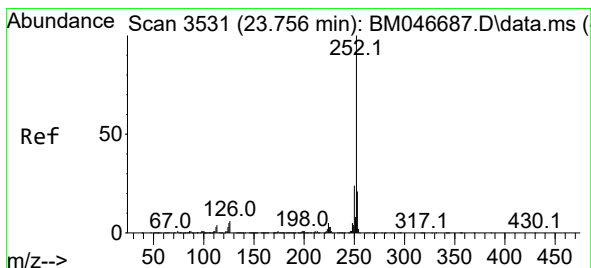
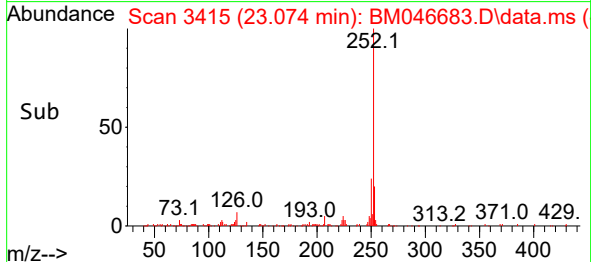
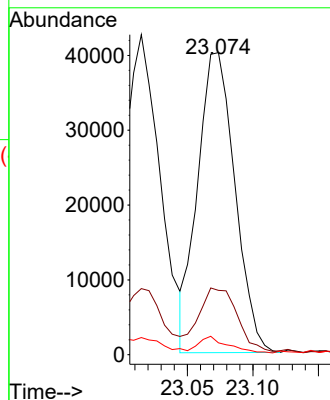
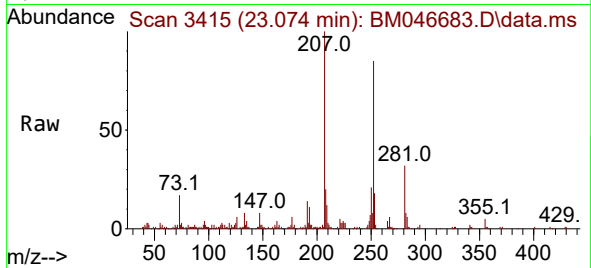




#89
Benzo(k)fluoranthene
Concen: 2.418 ng
RT: 23.074 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

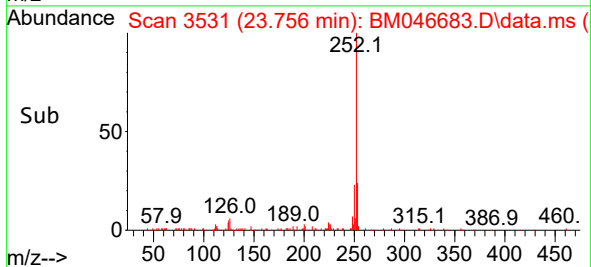
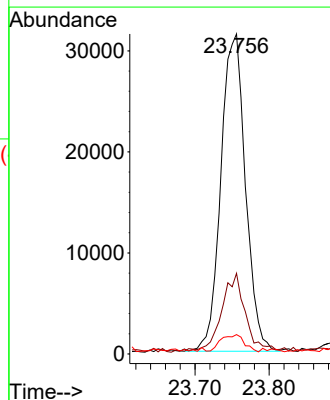
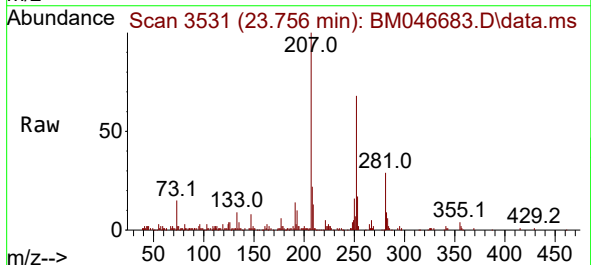
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

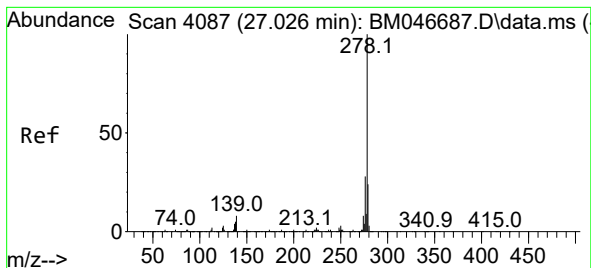
Tgt Ion:252 Resp: 79391
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 3.9 3.4 5.2



#90
Benzo(a)pyrene
Concen: 2.494 ng
RT: 23.756 min Scan# 3531
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:252 Resp: 72308
Ion Ratio Lower Upper
252 100
253 25.2 16.8 25.2
125 6.1 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 2.642 ng

RT: 27.015 min Scan# 4085

Delta R.T. -0.012 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

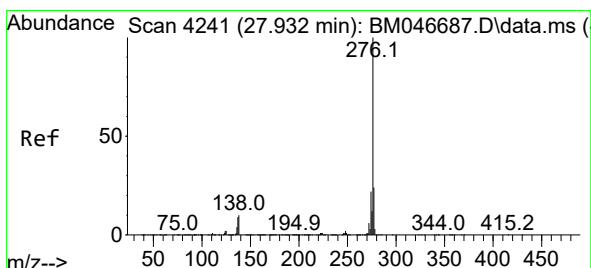
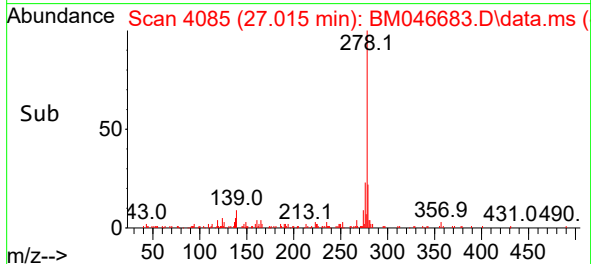
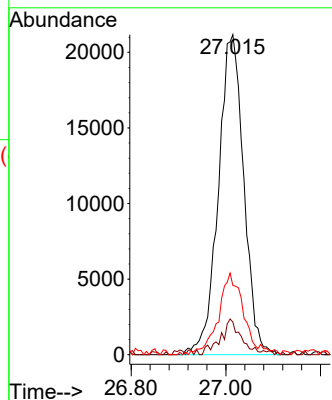
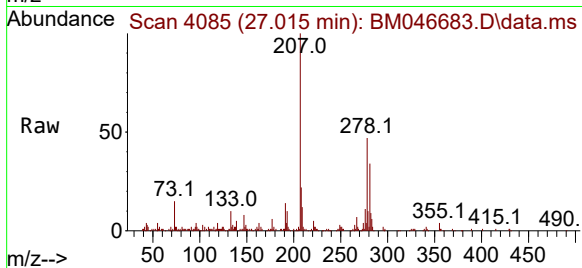
Tgt Ion:278 Resp: 78835

Ion Ratio Lower Upper

278 100

139 10.2 6.3 9.5#

279 21.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.636 ng

RT: 27.909 min Scan# 4237

Delta R.T. -0.024 min

Lab File: BM046683.D

Acq: 18 Jul 2024 00:33

Tgt Ion:276 Resp: 77929

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 12.7 8.1 12.1#

