

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041330.D
 Acq On : 08 Aug 2023 16:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 01:16:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	118917	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	451384	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	271240	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	581648	20.000	ng	0.00
76) Chrysene-d12	21.421	240	545725	20.000	ng	0.00
86) Perylene-d12	23.785	264	604708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	577202	72.545	ng	0.00
7) Phenol-d6	6.963	99	746952	72.424	ng	0.00
23) Nitrobenzene-d5	8.963	82	729610	75.169	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	323790	84.396	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1596704	74.363	ng	0.00
79) Terphenyl-d14	19.850	244	2417918	80.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	115882	34.046	ng	97
3) Pyridine	3.663	79	316888	35.408	ng	96
4) n-Nitrosodimethylamine	3.581	42	138776	33.528	ng	91
6) Aniline	7.122	93	443291	36.727	ng	99
8) 2-Chlorophenol	7.345	128	292264	37.627	ng	99
9) Benzaldehyde	6.934	77	186916	34.347	ng	99
10) Phenol	6.992	94	361595	36.300	ng	97
11) bis(2-Chloroethyl)ether	7.222	93	296766	36.805	ng	96
12) 1,3-Dichlorobenzene	7.669	146	320340	37.887	ng	99
13) 1,4-Dichlorobenzene	7.816	146	327079	38.487	ng	99
14) 1,2-Dichlorobenzene	8.134	146	317269	38.936	ng	100
15) Benzyl Alcohol	8.039	79	270886	41.591	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	371668	34.595	ng	94
17) 2-Methylphenol	8.239	107	265693	39.041	ng	99
18) Hexachloroethane	8.851	117	127138	40.184	ng	90
19) n-Nitroso-di-n-propyla...	8.604	70	248424	39.657	ng	97
20) 3+4-Methylphenols	8.575	107	355794	39.101	ng	98
22) Acetophenone	8.622	105	449344	37.588	ng	99
24) Nitrobenzene	9.004	77	369988	37.693	ng	99
25) Isophorone	9.528	82	654969	39.752	ng	99
26) 2-Nitrophenol	9.710	139	162791	42.425	ng	94
27) 2,4-Dimethylphenol	9.775	122	260833	38.629	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	389376	37.727	ng	100
29) 2,4-Dichlorophenol	10.245	162	279927	41.110	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	305759	40.643	ng	99
31) Naphthalene	10.639	128	914088	37.318	ng	99
32) Benzoic acid	9.945	122	208067	42.068	ng	100
33) 4-Chloroaniline	10.769	127	378830	38.700	ng	99
34) Hexachlorobutadiene	10.904	225	201661	44.569	ng	99
35) Caprolactam	11.592	113	80523	40.879	ng	90
36) 4-Chloro-3-methylphenol	11.904	107	284010	39.628	ng	97
37) 2-Methylnaphthalene	12.257	142	651834	39.472	ng	99
38) 1-Methylnaphthalene	12.480	142	603198	39.027	ng	100
40) 1,2,4,5-Tetrachloroben...	12.627	216	346896	39.387	ng	98
41) Hexachlorocyclopentadiene	12.592	237	163329	35.052	ng	97
43) 2,4,6-Trichlorophenol	12.880	196	228404	40.461	ng	100

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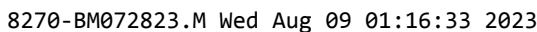
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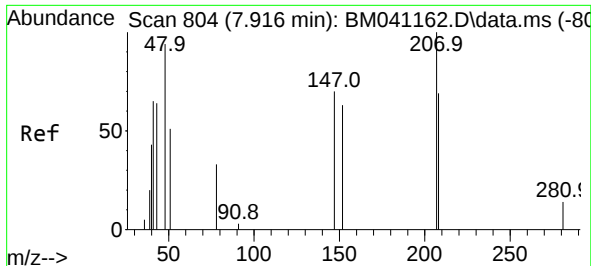
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	263142	40.274	ng	97
46) 1,1'-Biphenyl	13.280	154	805458	36.630	ng	99
47) 2-Chloronaphthalene	13.321	162	611213	37.227	ng	99
48) 2-Nitroaniline	13.545	65	205114	39.138	ng	99
49) Acenaphthylene	14.168	152	989155	37.325	ng	100
50) Dimethylphthalate	13.921	163	797973	39.110	ng	99
51) 2,6-Dinitrotoluene	14.051	165	170688	40.375	ng	98
52) Acenaphthene	14.515	154	586797	36.756	ng	99
53) 3-Nitroaniline	14.380	138	176175	36.657	ng	96
54) 2,4-Dinitrophenol	14.604	184	103972	39.598	ng	# 87
55) Dibenzofuran	14.851	168	973957	37.392	ng	99
56) 4-Nitrophenol	14.710	139	130647	37.081	ng	96
57) 2,4-Dinitrotoluene	14.845	165	231821	38.933	ng	96
58) Fluorene	15.504	166	775715	37.750	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	219013	41.395	ng	97
60) Diethylphthalate	15.286	149	805936	40.846	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	415213	40.323	ng	99
62) 4-Nitroaniline	15.551	138	166056	37.794	ng	96
63) Azobenzene	15.792	77	826443	38.238	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	145118	41.185	ng	92
66) n-Nitrosodiphenylamine	15.721	169	660690	36.523	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	258709	40.567	ng	100
68) Hexachlorobenzene	16.509	284	277205	39.091	ng	96
69) Atrazine	16.686	200	206666	43.503	ng	99
70) Pentachlorophenol	16.862	266	203346	41.411	ng	98
71) Phenanthrene	17.251	178	1175278	36.368	ng	99
72) Anthracene	17.345	178	1205072	37.704	ng	99
73) Carbazole	17.627	167	1077739	37.255	ng	100
74) Di-n-butylphthalate	18.186	149	1449829	44.351	ng	99
75) Fluoranthene	19.280	202	1427885	39.328	ng	99
77) Benzidine	19.480	184	256964	34.547	ng	99
78) Pyrene	19.645	202	1466822	38.435	ng	100
80) Butylbenzylphthalate	20.550	149	667313	47.882	ng	96
81) Benzo(a)anthracene	21.403	228	1437138	38.846	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	485105	40.184	ng	99
83) Chrysene	21.456	228	1369332	38.267	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1012057	45.848	ng	# 97
85) Di-n-octyl phthalate	22.239	149	1637498	46.490	ng	97
87) Indeno(1,2,3-cd)pyrene	26.238	276	1637568	36.833	ng	96
88) Benzo(b)fluoranthene	23.068	252	1372580	38.209	ng	98
89) Benzo(k)fluoranthene	23.115	252	1374660	37.409	ng	98
90) Benzo(a)pyrene	23.680	252	1332274	38.597	ng	98
91) Dibenzo(a,h)anthracene	26.250	278	1380343	37.224	ng	97
92) Benzo(g,h,i)perylene	26.991	276	1317479	36.309	ng	97

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

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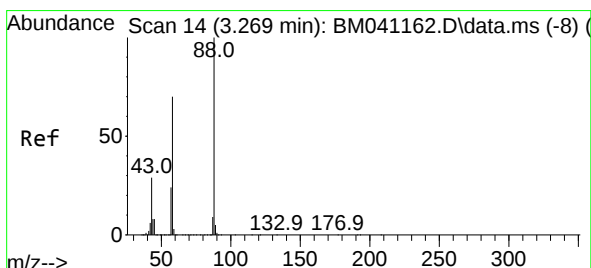
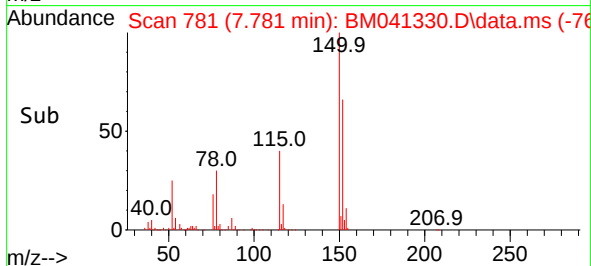
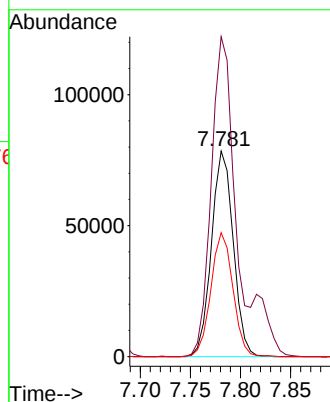
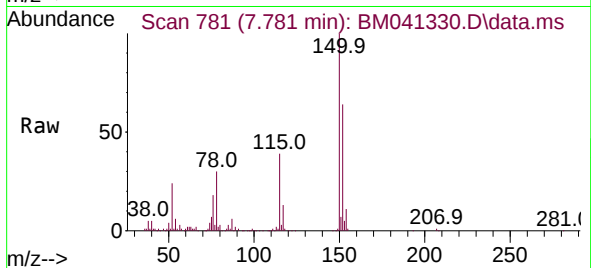




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

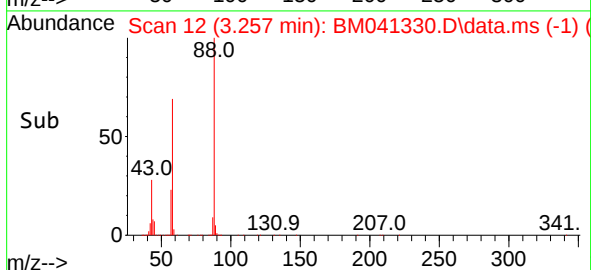
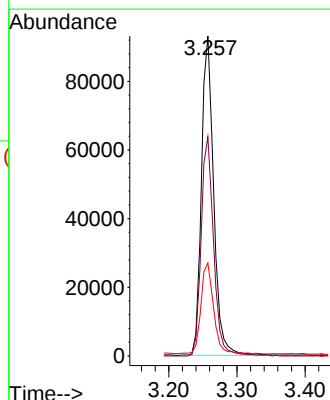
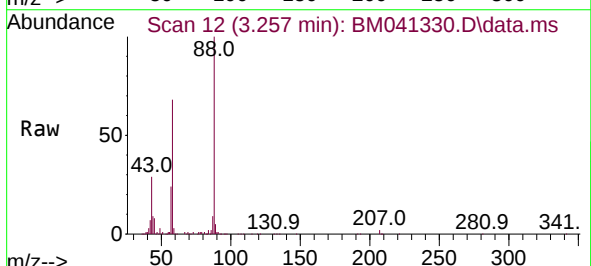
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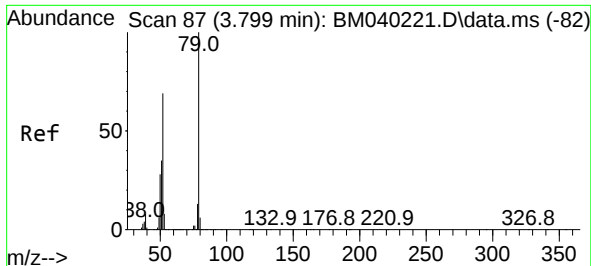
Tgt Ion:152 Resp: 118917
Ion Ratio Lower Upper
152 100
150 155.7 125.5 188.3
115 60.3 48.0 72.0



#2
1,4-Dioxane
Concen: 34.046 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 88 Resp: 115882
Ion Ratio Lower Upper
88 100
58 70.3 58.2 87.4
43 29.8 24.4 36.6

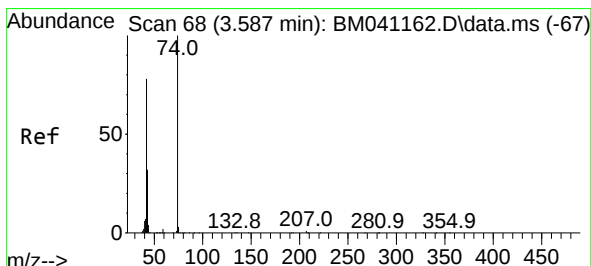
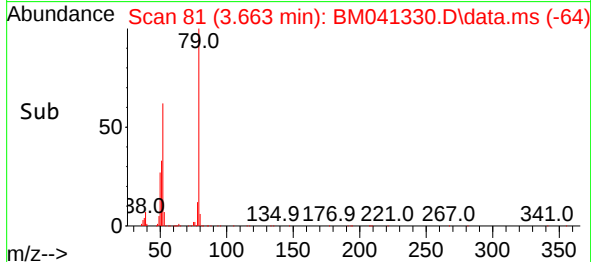
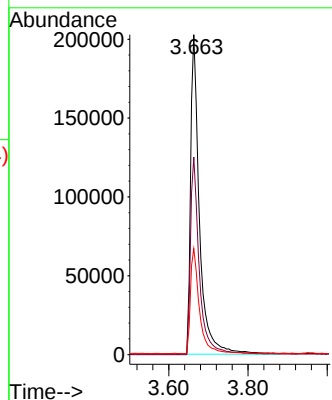
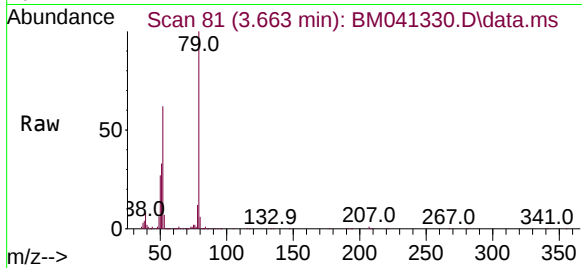




#3
 Pyridine
 Concen: 35.408 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041330.D
 Acq: 08 Aug 2023 16:06

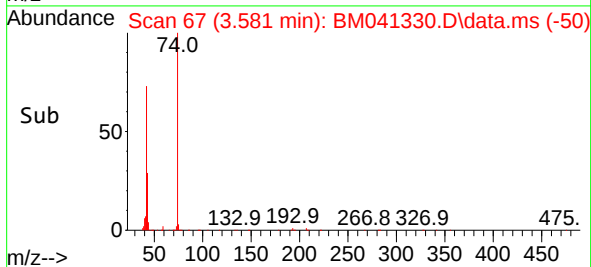
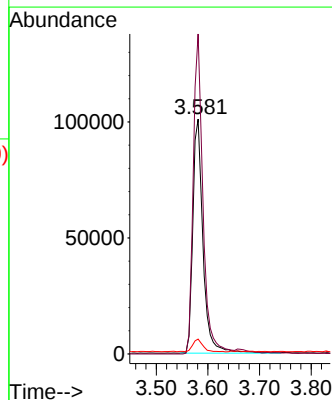
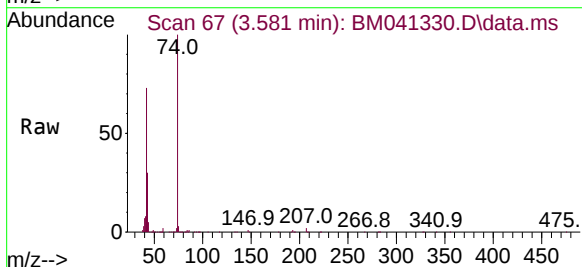
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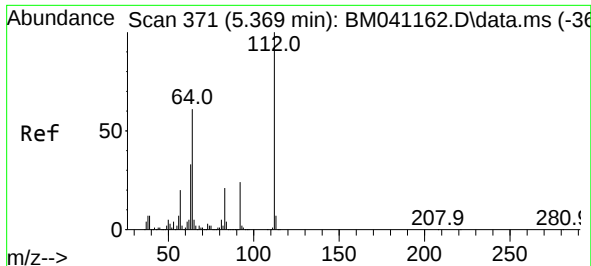
Tgt Ion: 79 Resp: 316888
 Ion Ratio Lower Upper
 79 100
 52 61.7 52.1 78.1
 51 33.1 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 33.528 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041330.D
 Acq: 08 Aug 2023 16:06

Tgt Ion: 42 Resp: 138776
 Ion Ratio Lower Upper
 42 100
 74 136.3 100.8 151.2
 44 6.3 5.0 7.4

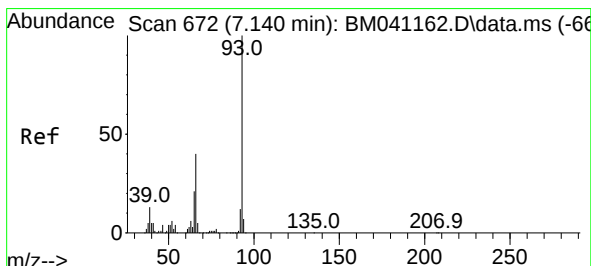
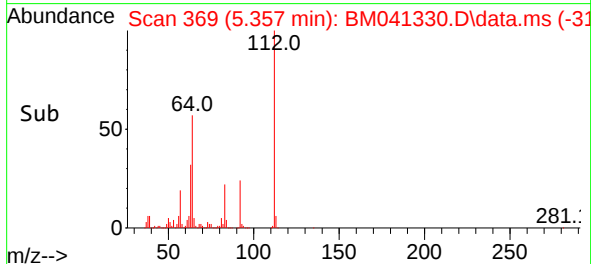
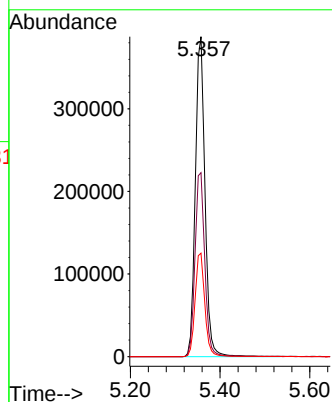
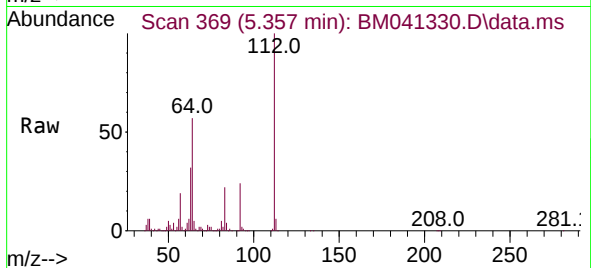




#5
2-Fluorophenol
Concen: 72.545 ng
RT: 5.357 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

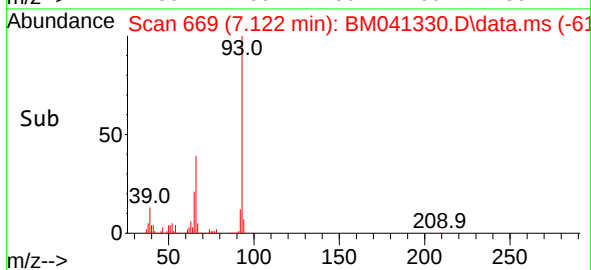
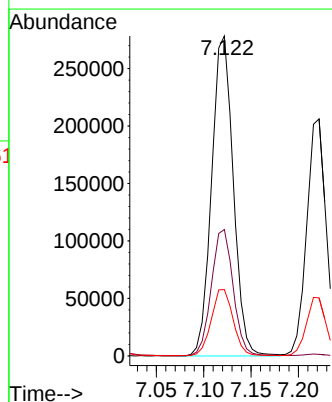
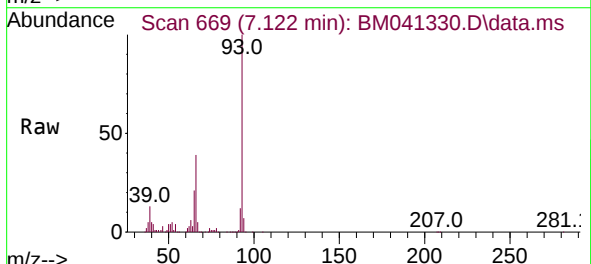
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ClientSampleId :
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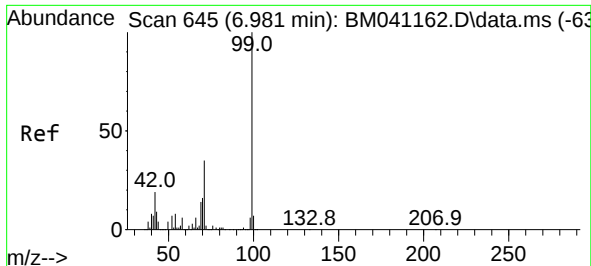
Tgt Ion:112 Resp: 577202
Ion Ratio Lower Upper
112 100
64 57.5 48.5 72.7
63 32.3 26.5 39.7



#6
Aniline
Concen: 36.727 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 93 Resp: 443291
Ion Ratio Lower Upper
93 100
66 39.5 32.0 48.0
65 20.7 16.6 24.8

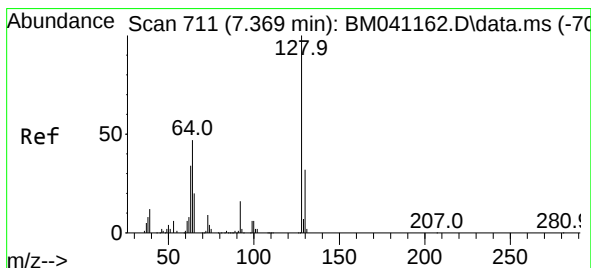
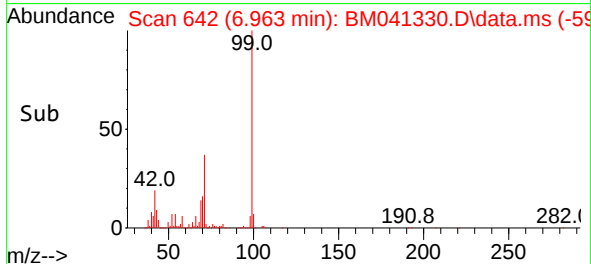
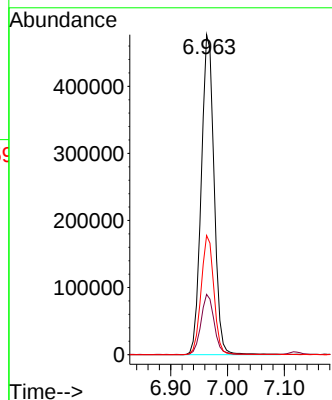
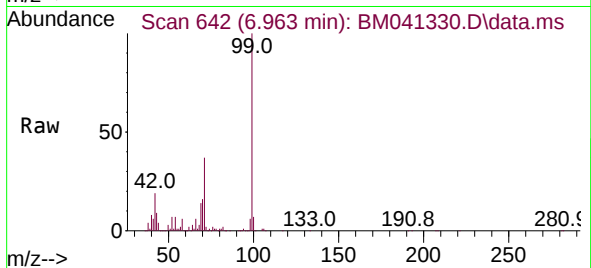




#7
Phenol-d6
Concen: 72.424 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

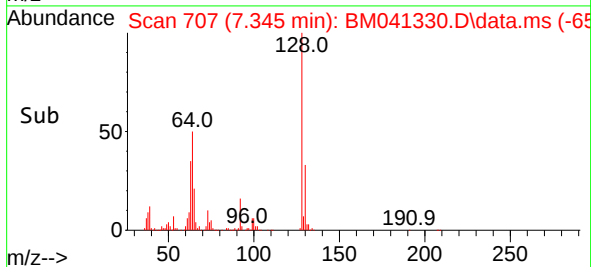
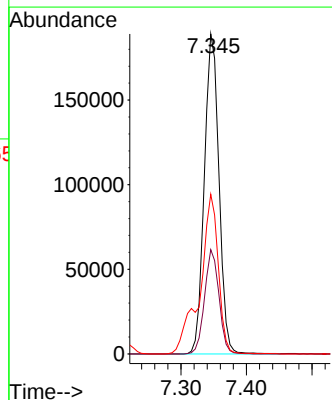
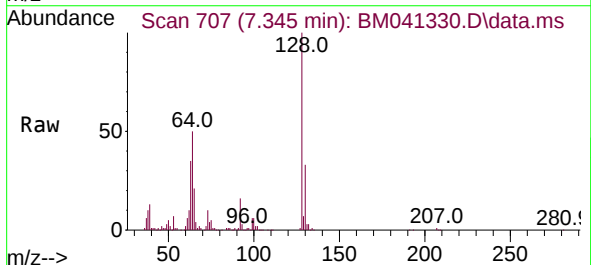
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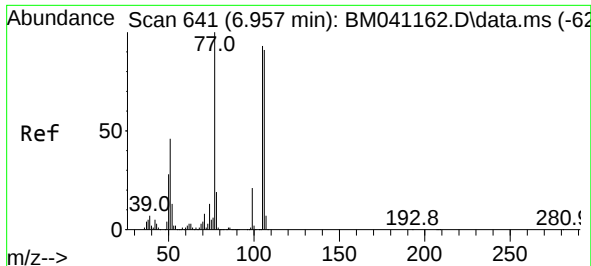
Tgt Ion: 99 Resp: 746952
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.0
71 37.2 28.2 42.4



#8
2-Chlorophenol
Concen: 37.627 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 128 Resp: 292264
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 49.9 29.3 69.3

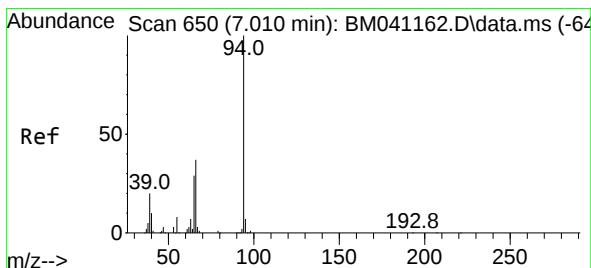
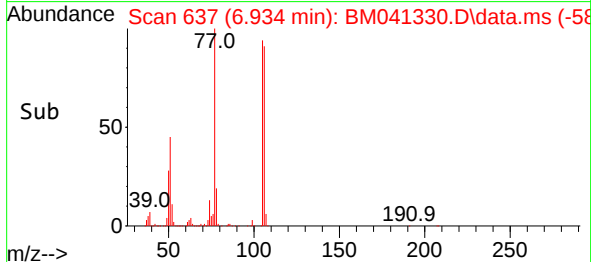
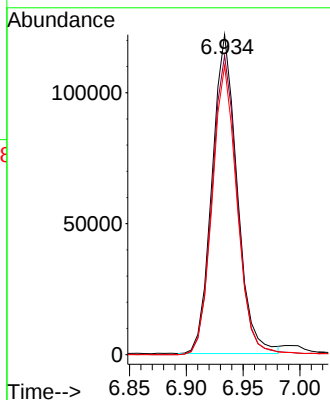
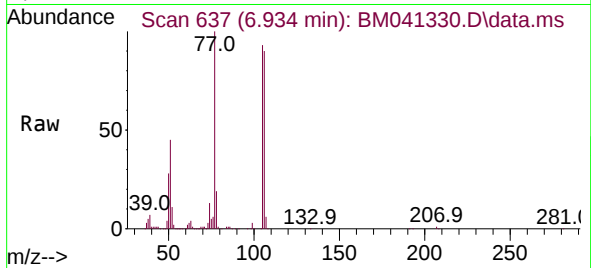




#9
Benzaldehyde
Concen: 34.347 ng
RT: 6.934 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

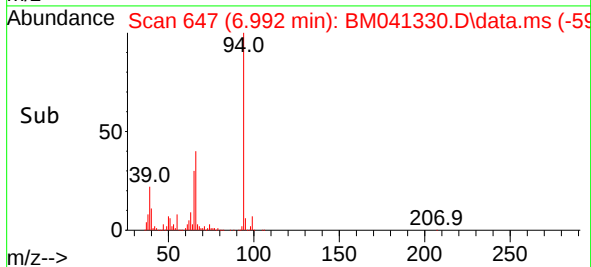
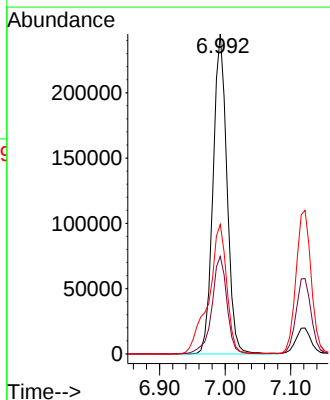
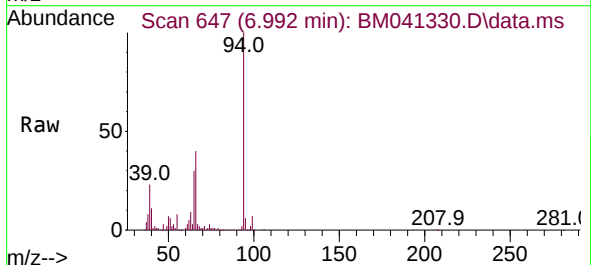
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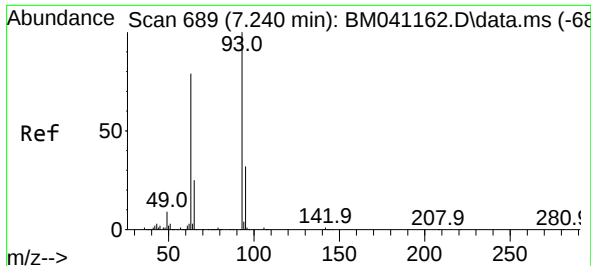
Tgt Ion: 77 Resp: 186916
Ion Ratio Lower Upper
77 100
105 93.5 72.8 112.8
106 90.3 70.8 110.8



#10
Phenol
Concen: 36.300 ng
RT: 6.992 min Scan# 647
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 94 Resp: 361595
Ion Ratio Lower Upper
94 100
65 30.5 9.5 49.5
66 40.5 18.0 58.0

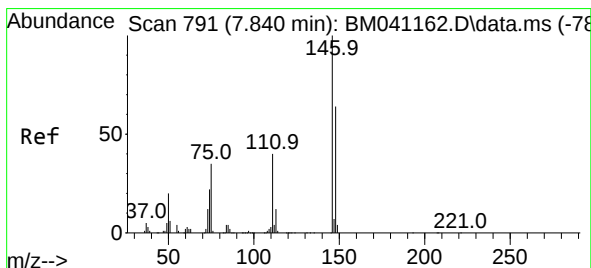
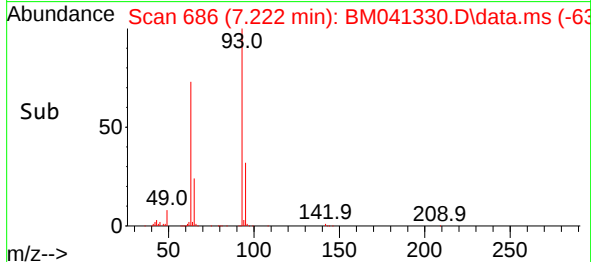
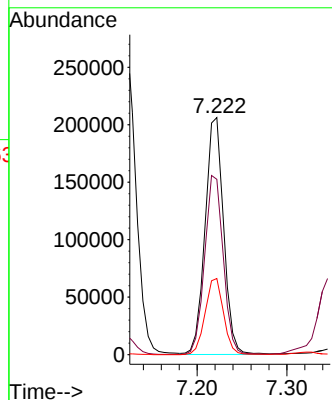
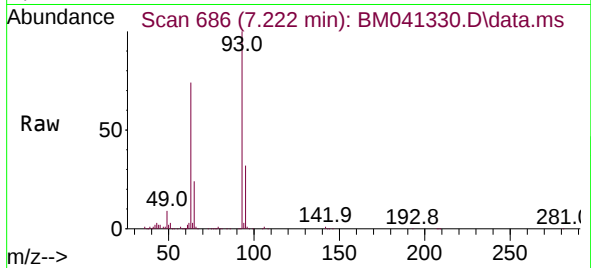




#11
bis(2-Chloroethyl)ether
Concen: 36.805 ng
RT: 7.222 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

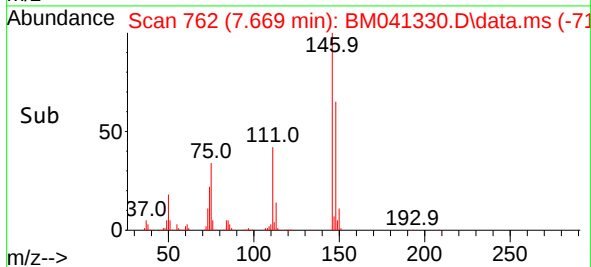
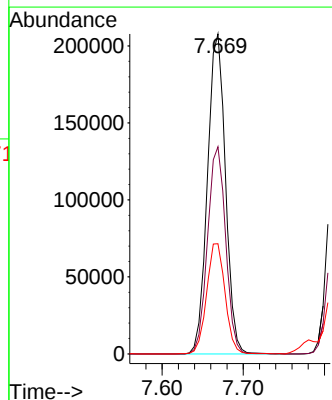
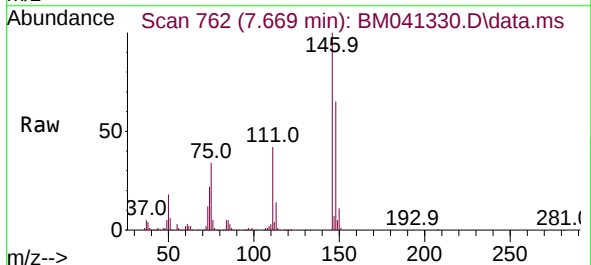
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

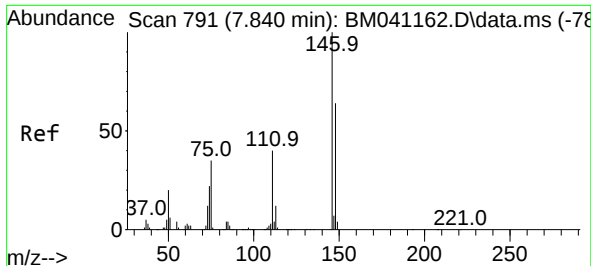
Tgt Ion: 93 Resp: 296766
Ion Ratio Lower Upper
93 100
63 73.9 58.8 98.8
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.887 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 146 Resp: 320340
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 34.4 28.3 42.5

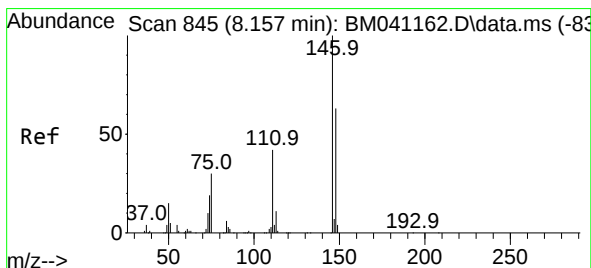
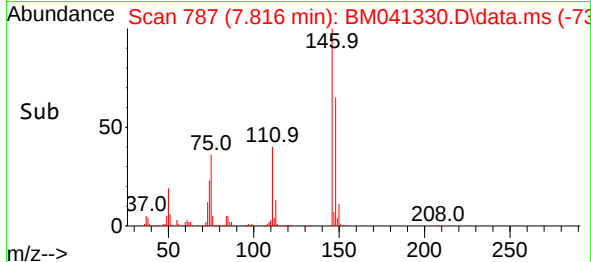
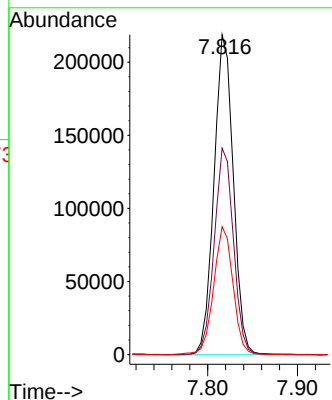
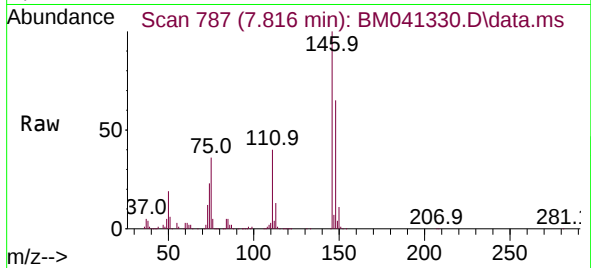




#13
1,4-Dichlorobenzene
Concen: 38.487 ng
RT: 7.816 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

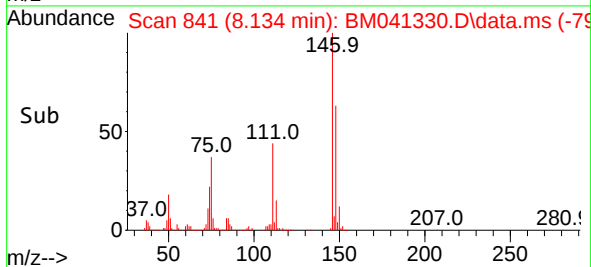
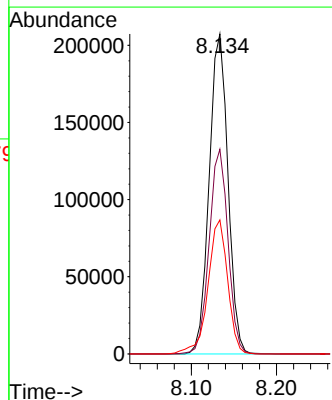
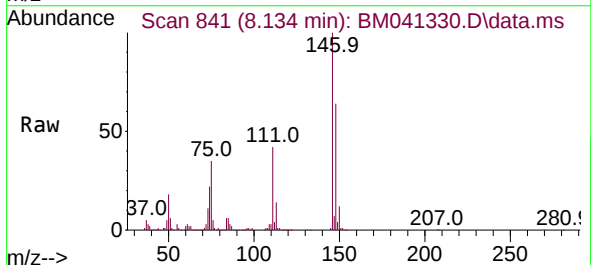
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

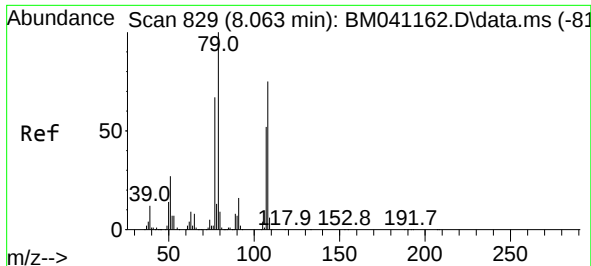
Tgt Ion:146 Resp: 327079
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.936 ng
RT: 8.134 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:146 Resp: 317269
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 41.9 33.8 50.6

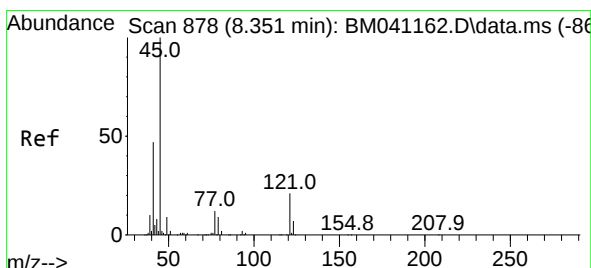
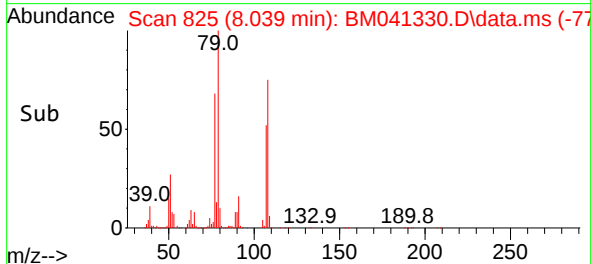
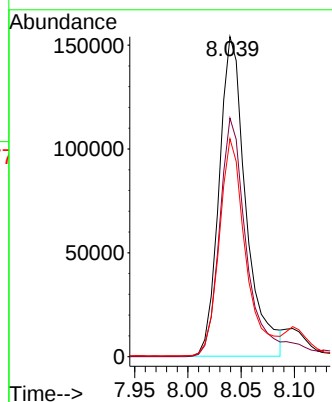
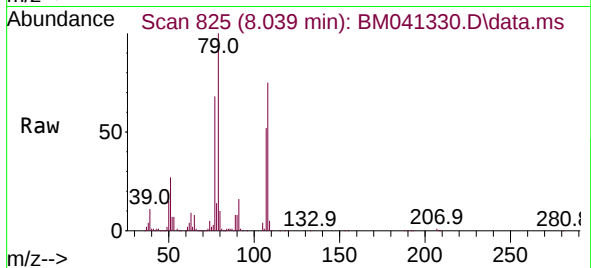




#15
Benzyl Alcohol
Concen: 41.591 ng
RT: 8.039 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

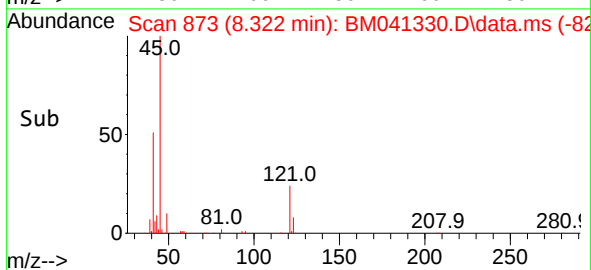
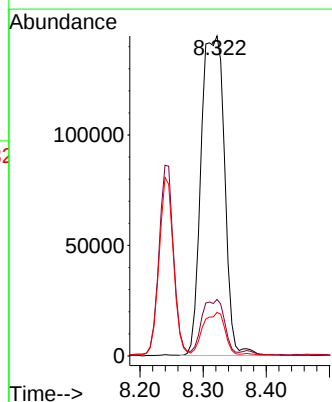
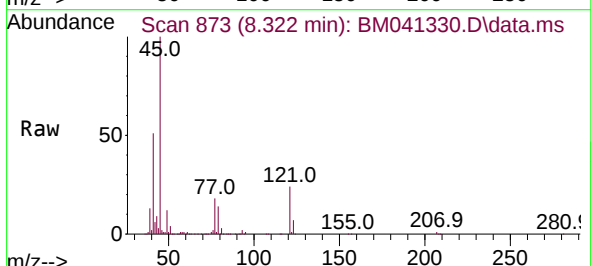
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

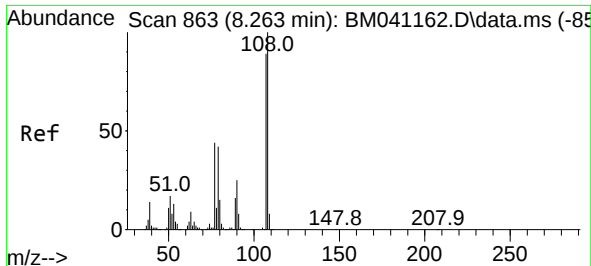
Tgt Ion: 79 Resp: 270886
Ion Ratio Lower Upper
79 100
108 74.5 59.8 89.8
77 68.1 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.595 ng
RT: 8.322 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 45 Resp: 371668
Ion Ratio Lower Upper
45 100
77 17.6 0.0 34.5
79 13.6 0.0 32.1





#17

2-Methylphenol

Concen: 39.041 ng

RT: 8.239 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 265693

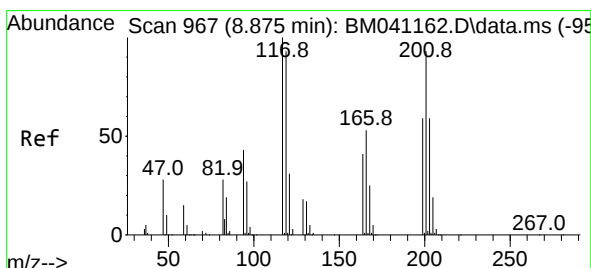
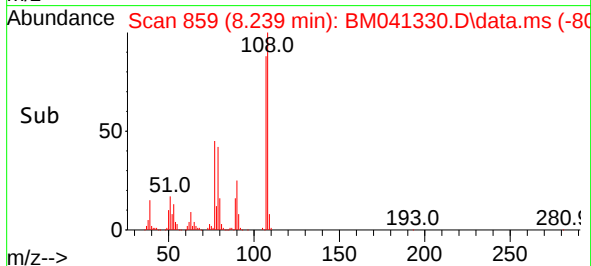
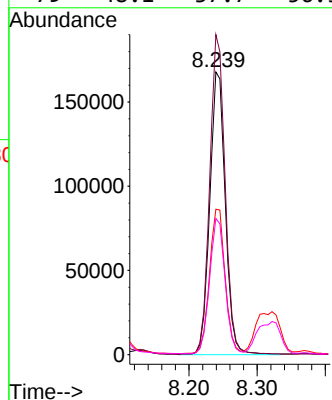
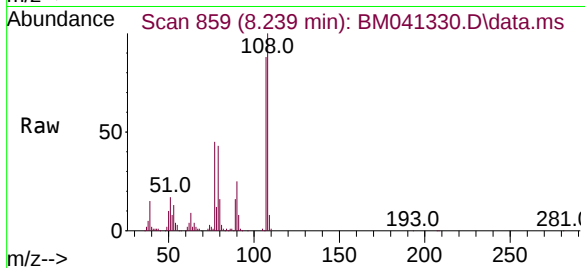
Ion Ratio Lower Upper

107 100

108 113.2 89.9 134.9

77 51.4 39.8 59.8

79 48.1 37.7 56.5



#18

Hexachloroethane

Concen: 40.184 ng

RT: 8.851 min Scan# 963

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

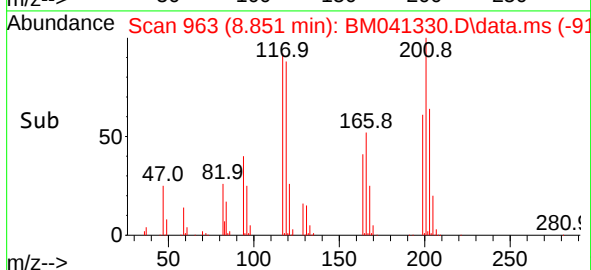
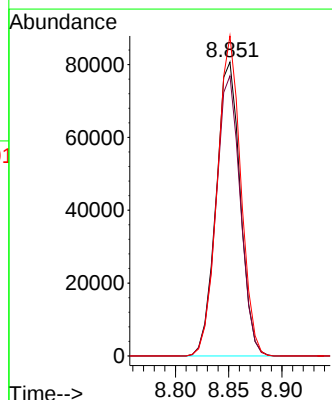
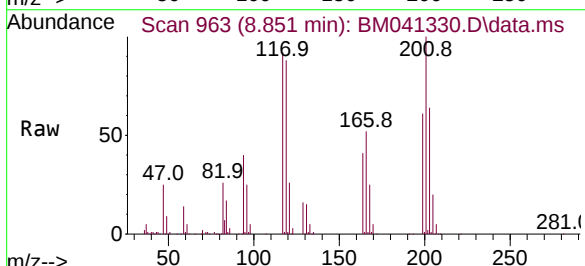
Tgt Ion:117 Resp: 127138

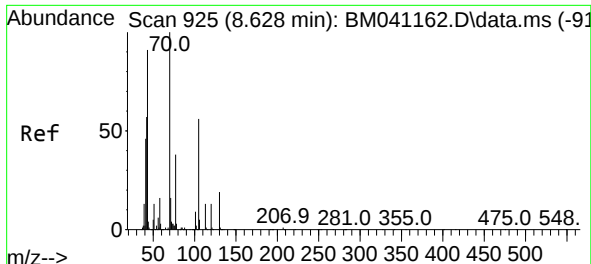
Ion Ratio Lower Upper

117 100

119 95.3 74.2 111.4

201 108.9 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.657 ng

RT: 8.604 min Scan# 916

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 248424

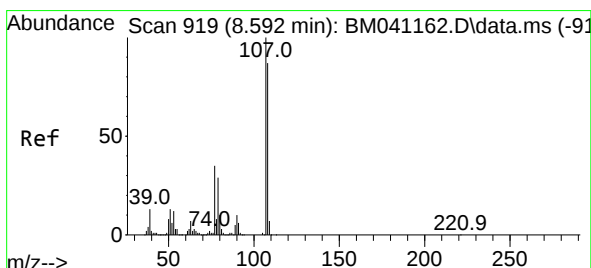
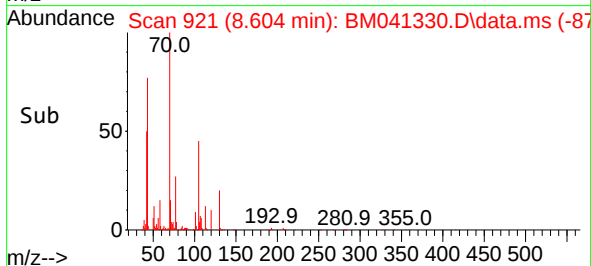
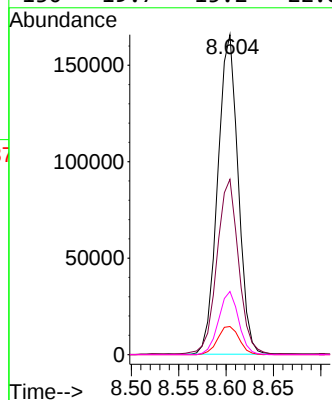
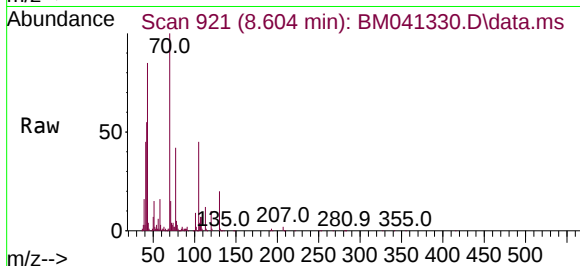
Ion Ratio Lower Upper

70 100

42 54.8 45.8 68.8

101 8.8 7.4 11.0

130 19.7 15.2 22.8



#20

3+4-Methylphenols

Concen: 39.101 ng

RT: 8.575 min Scan# 916

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Tgt Ion: 107 Resp: 355794

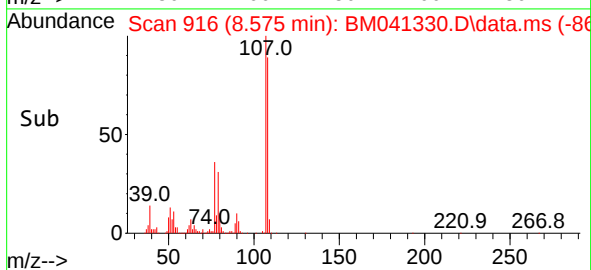
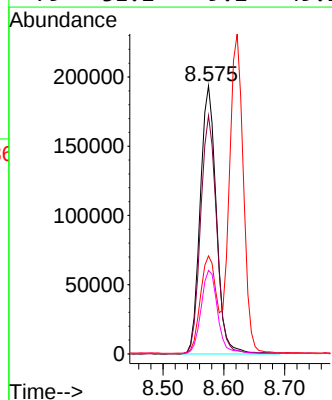
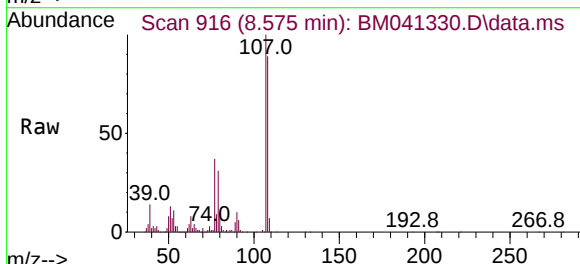
Ion Ratio Lower Upper

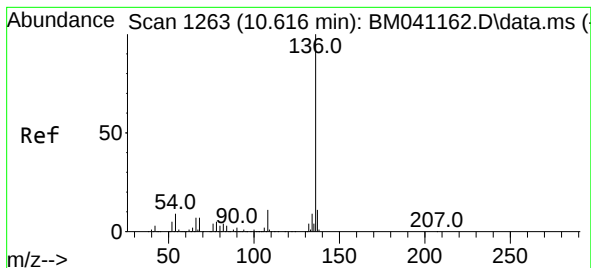
107 100

108 88.9 67.2 107.2

77 36.6 15.4 55.4

79 31.2 9.2 49.2



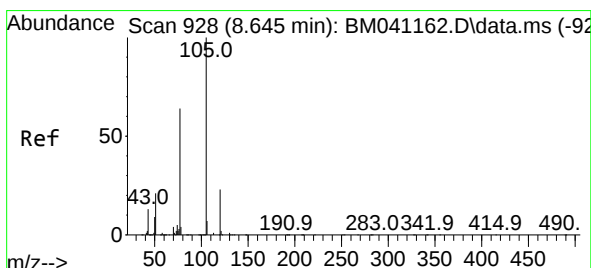
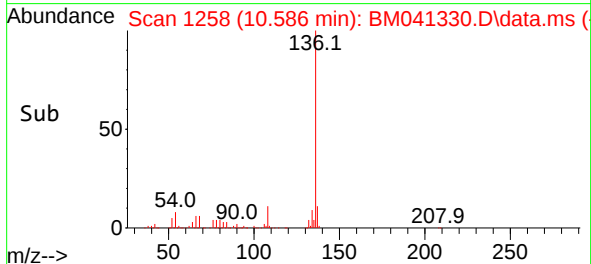
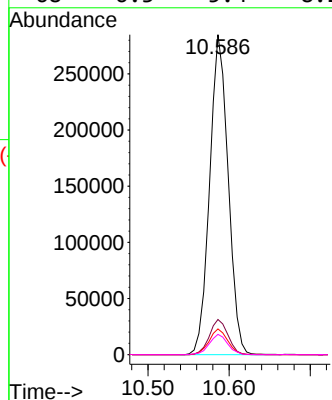
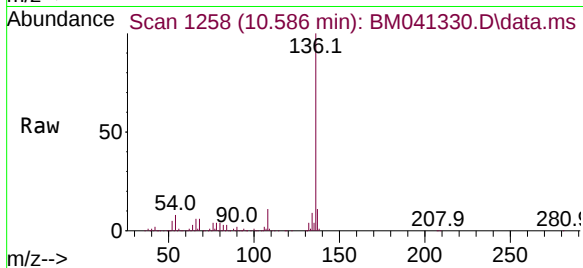


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 451384

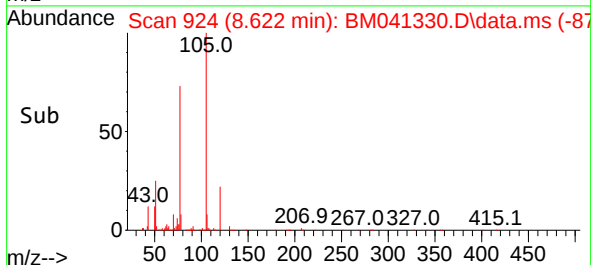
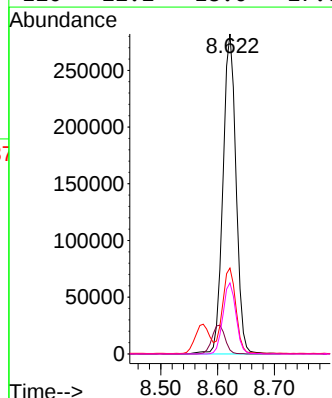
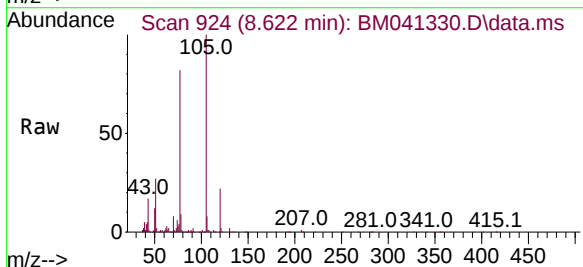
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	6.9	10.3
68	6.3	5.4	8.2

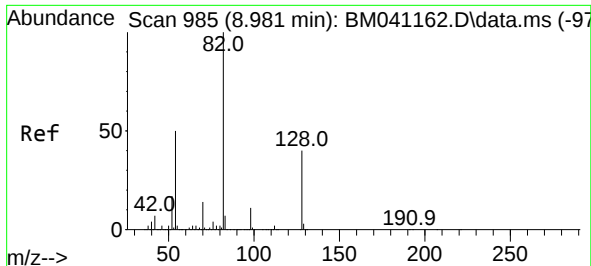


#22
Acetophenone
Concen: 37.588 ng
RT: 8.622 min Scan# 924
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:105 Resp: 449344

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8
51	26.8	22.0	33.0
120	22.2	18.0	27.0

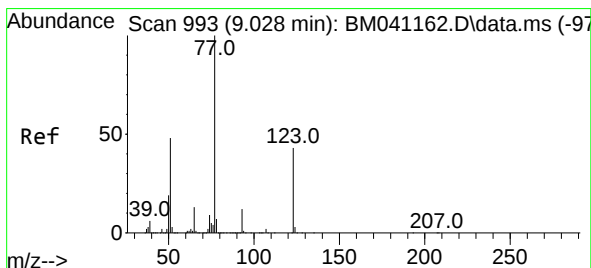
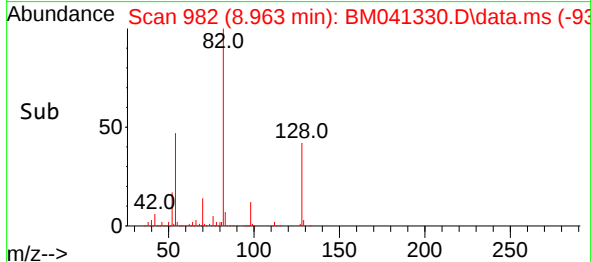
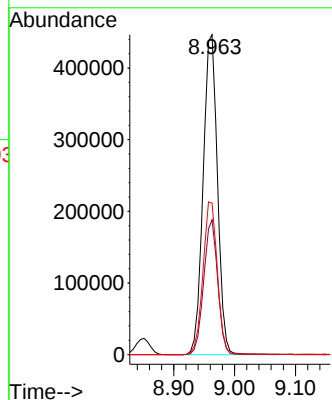
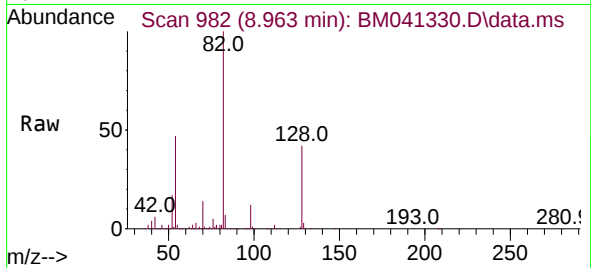




#23
Nitrobenzene-d5
Concen: 75.169 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

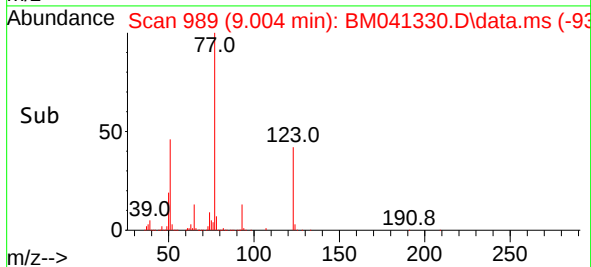
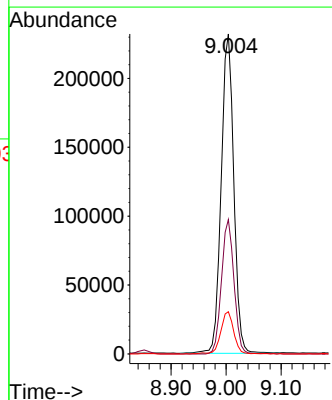
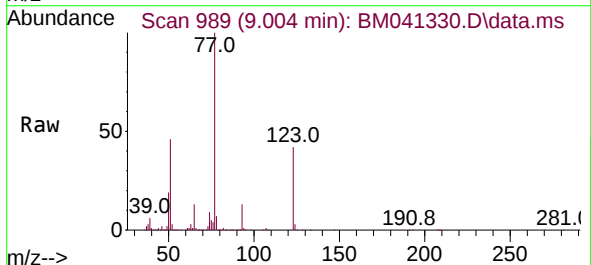
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

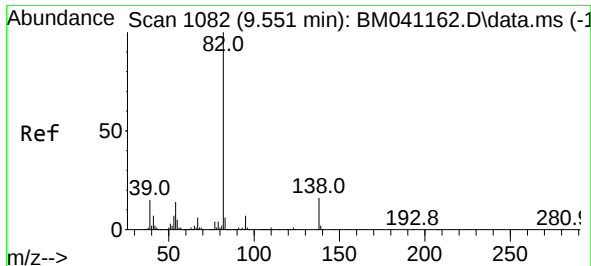
Tgt Ion: 82 Resp: 729610
Ion Ratio Lower Upper
82 100
128 42.1 31.8 47.6
54 47.3 40.1 60.1



#24
Nitrobenzene
Concen: 37.693 ng
RT: 9.004 min Scan# 989
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 77 Resp: 369988
Ion Ratio Lower Upper
77 100
123 42.0 34.2 51.2
65 13.2 10.7 16.1

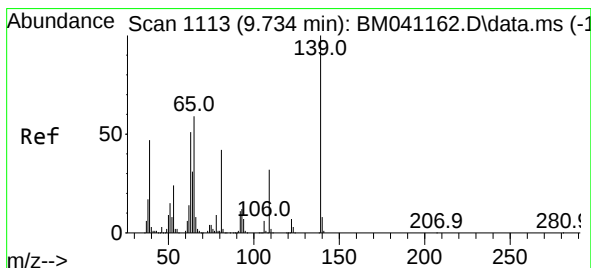
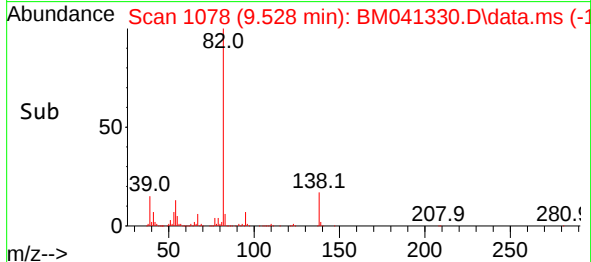
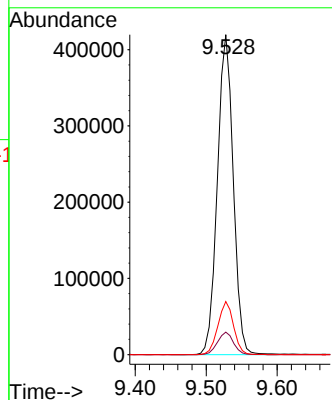
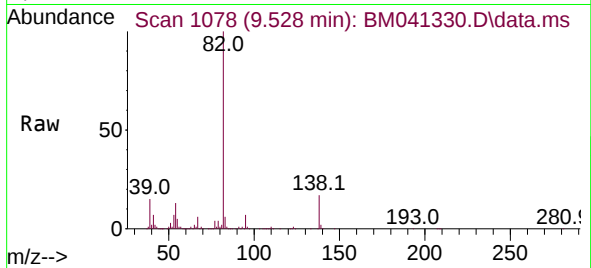




#25
Isophorone
Concen: 39.752 ng
RT: 9.528 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

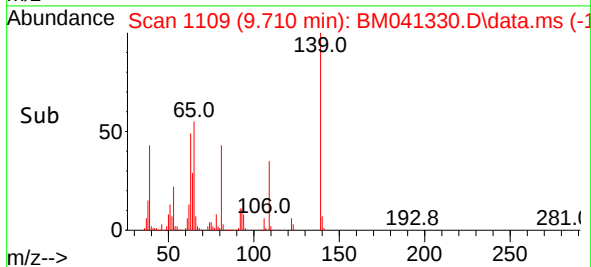
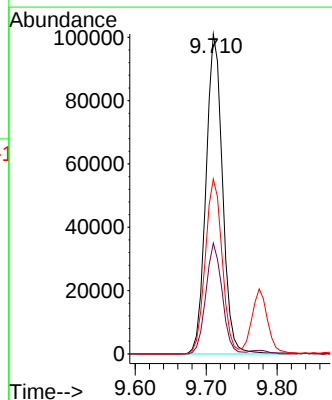
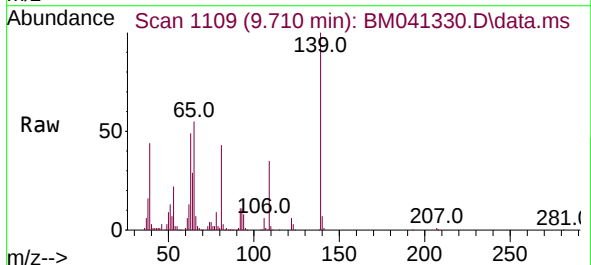
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

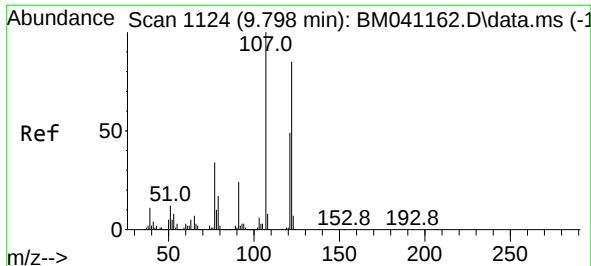
Tgt Ion: 82 Resp: 654969
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 42.425 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 139 Resp: 162791
Ion Ratio Lower Upper
139 100
109 34.6 25.4 38.2
65 54.6 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.629 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

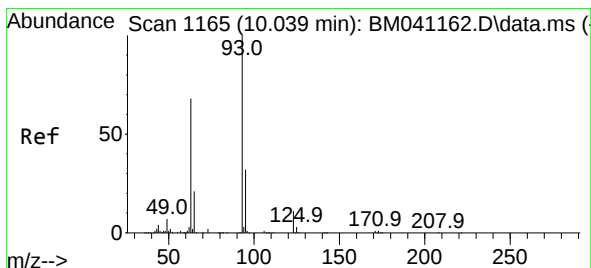
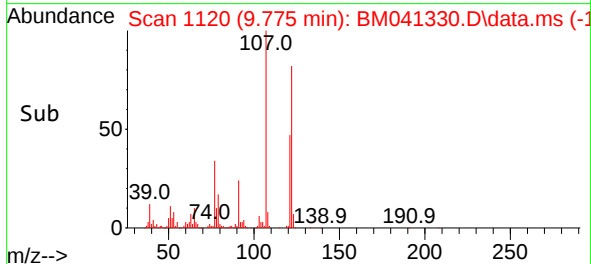
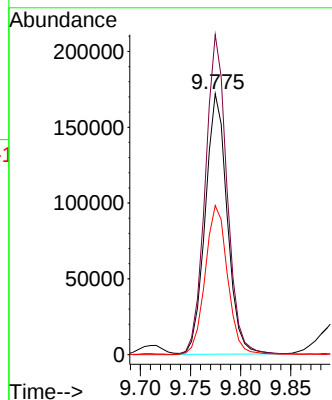
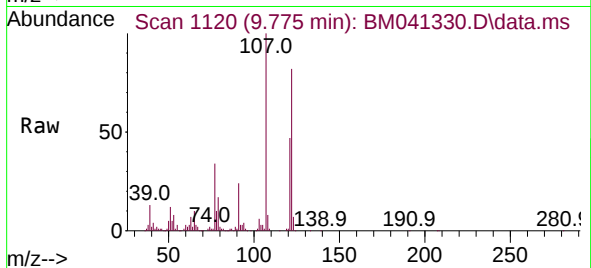
Tgt Ion:122 Resp: 260833

Ion Ratio Lower Upper

122 100

107 122.7 94.3 141.5

121 57.1 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.727 ng

RT: 10.010 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

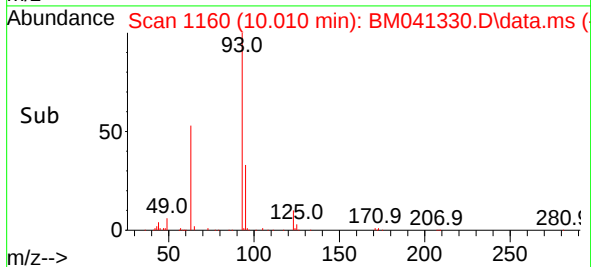
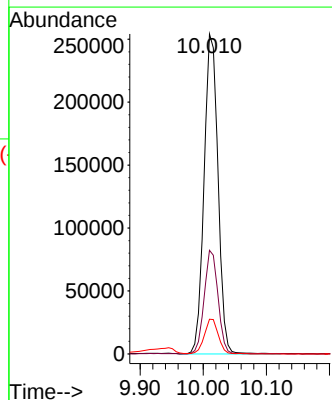
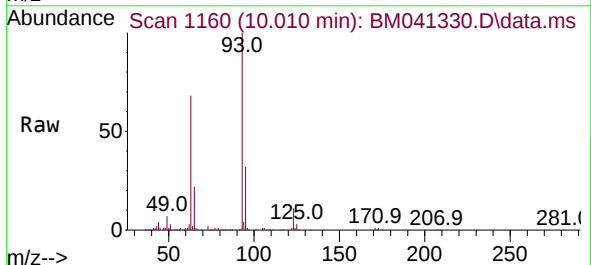
Tgt Ion: 93 Resp: 389376

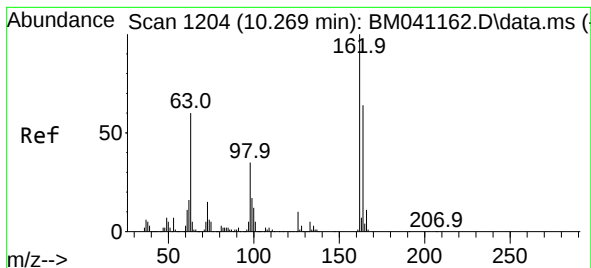
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 10.8 9.1 13.7

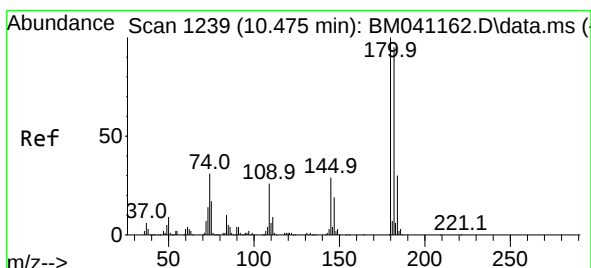
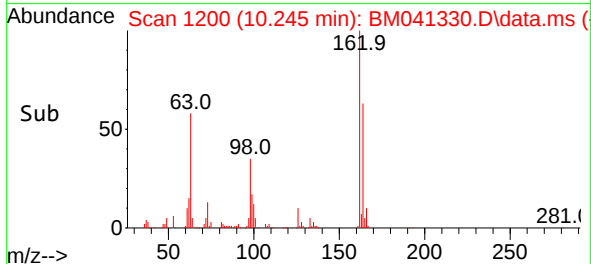
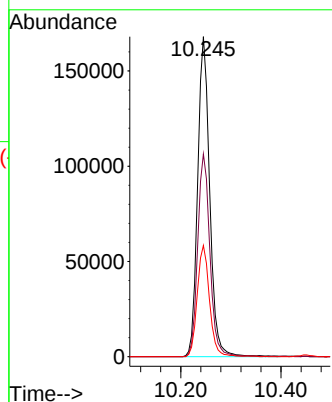
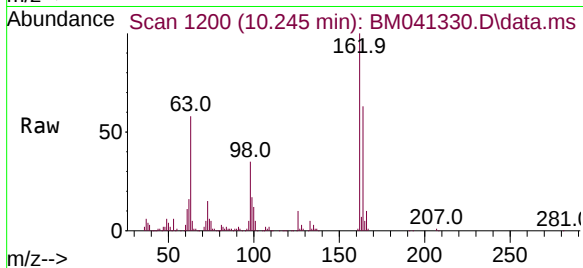




#29
2,4-Dichlorophenol
Concen: 41.110 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

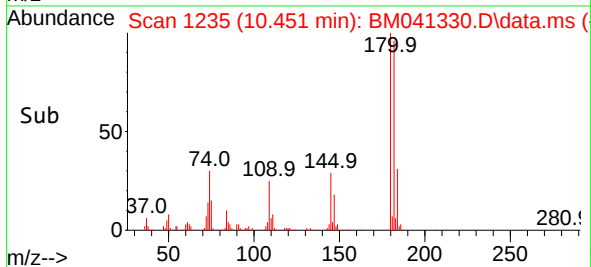
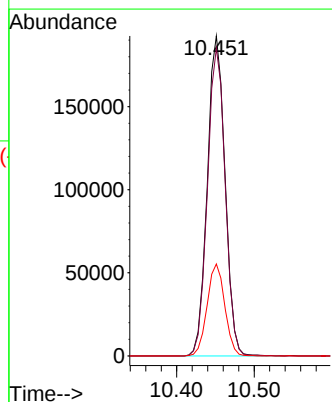
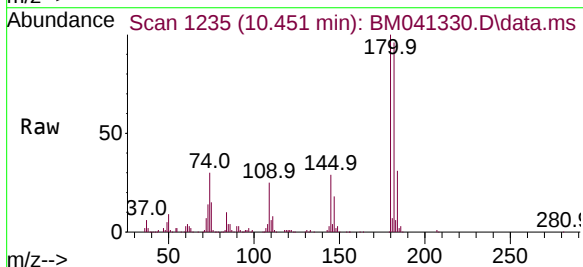
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

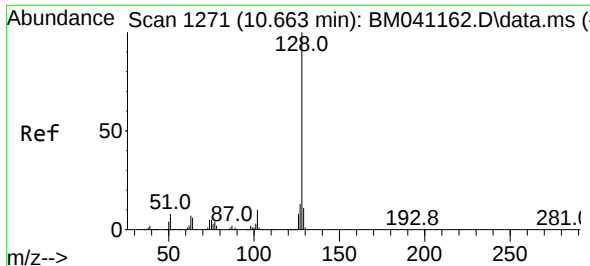
Tgt Ion:162 Resp: 279927
Ion Ratio Lower Upper
162 100
164 63.3 44.3 84.3
98 34.7 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.643 ng
RT: 10.451 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:180 Resp: 305759
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 28.7 23.6 35.4

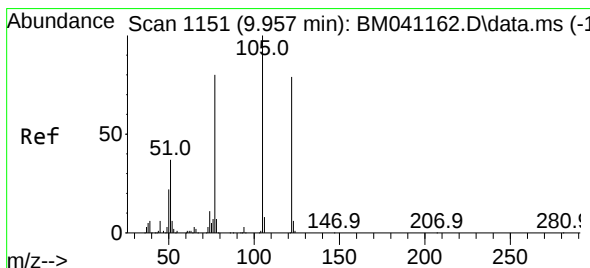
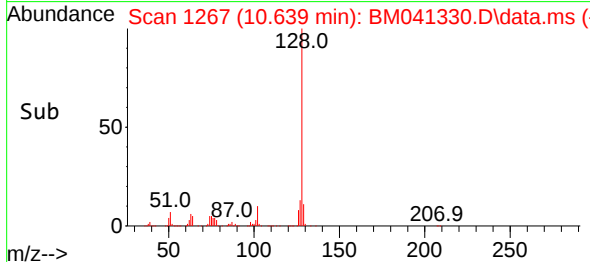
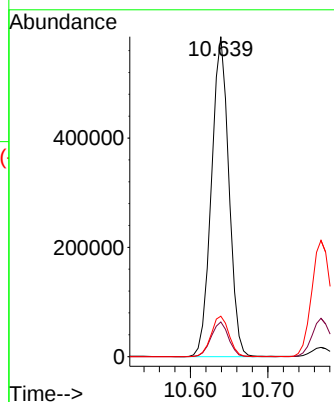
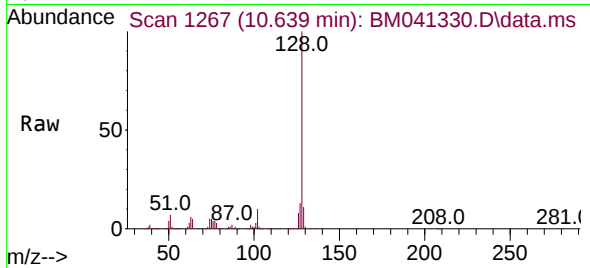




#31
Naphthalene
Concen: 37.318 ng
RT: 10.639 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

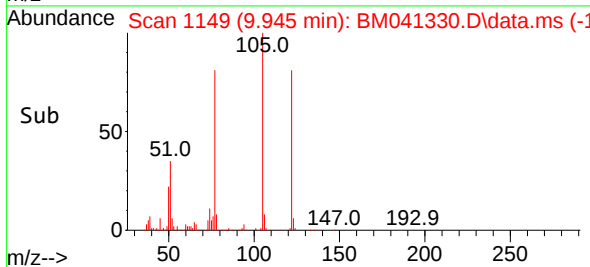
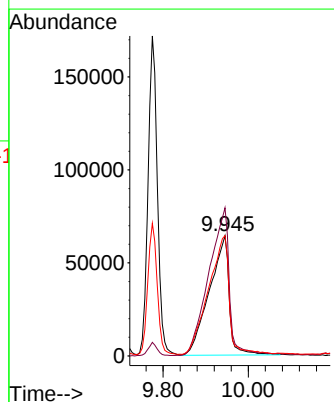
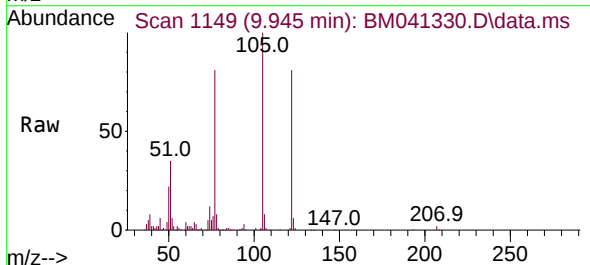
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

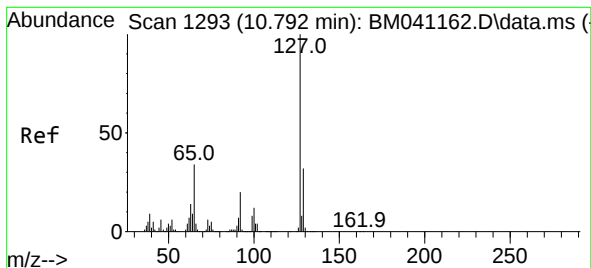
Tgt Ion:128 Resp: 914088
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 42.068 ng
RT: 9.945 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:122 Resp: 208067
Ion Ratio Lower Upper
122 100
105 123.3 104.0 144.0
77 100.2 79.9 119.9

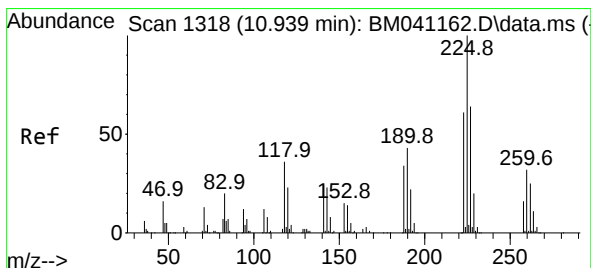
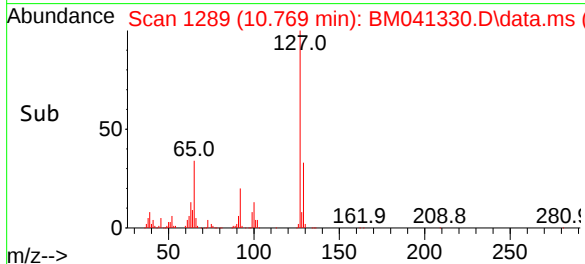
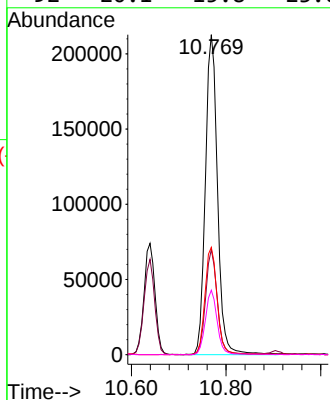
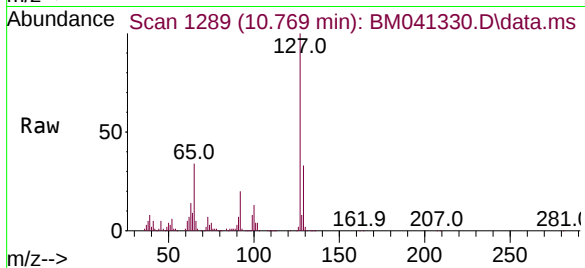




#33
4-Chloroaniline
Concen: 38.700 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

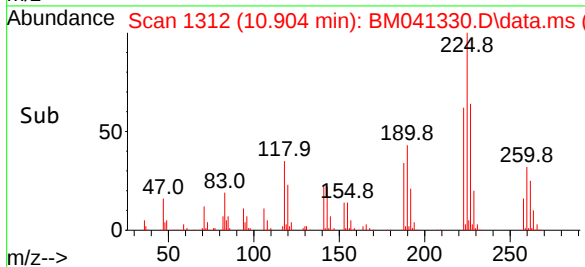
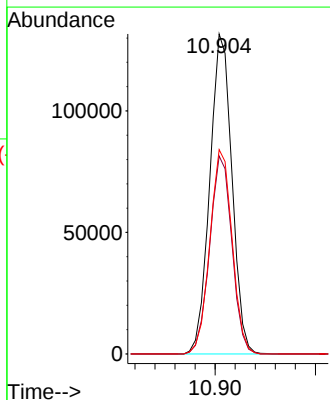
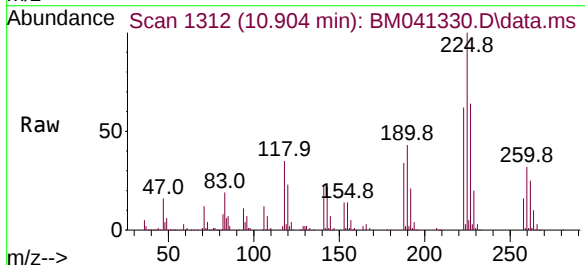
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

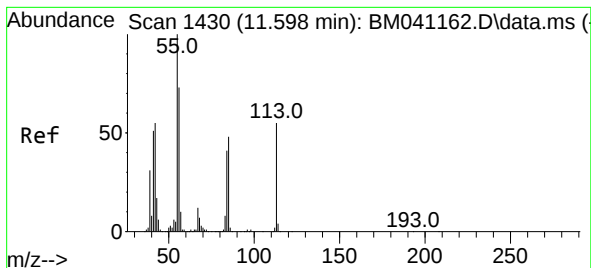
Tgt Ion:	127	Resp:	378830
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.6	26.9	40.3
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.569 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:	225	Resp:	201661
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.0	73.4
227	63.8	50.8	76.2

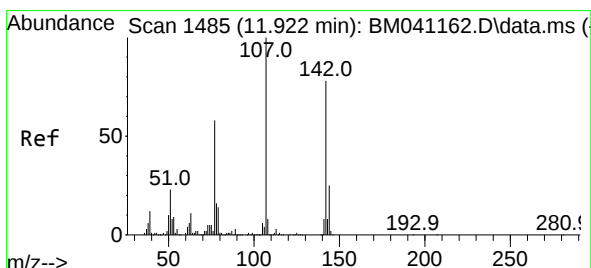
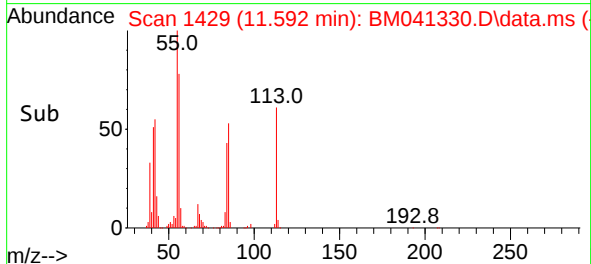
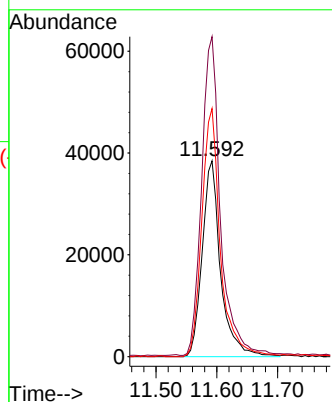
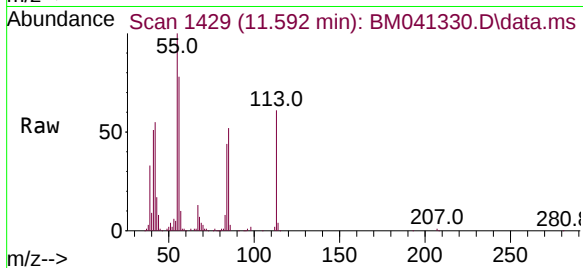




#35
Caprolactam
Concen: 40.879 ng
RT: 11.592 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

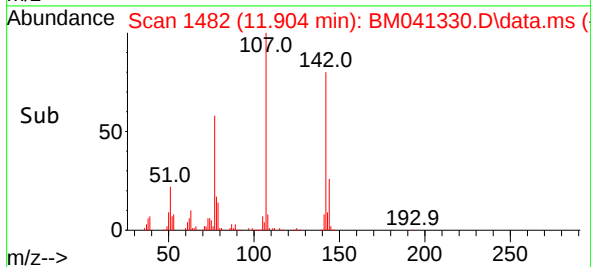
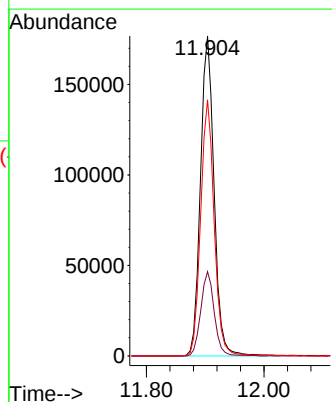
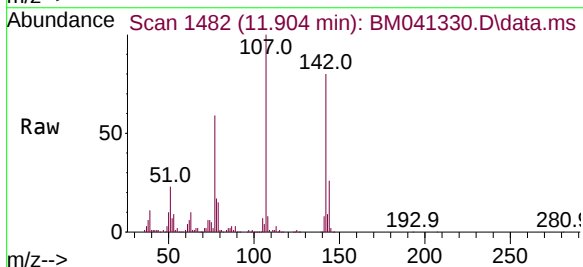
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

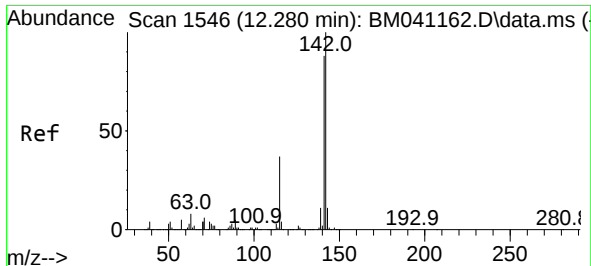
Tgt Ion:113 Resp: 80523
Ion Ratio Lower Upper
113 100
55 163.5 162.5 202.5
56 126.8 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 39.628 ng
RT: 11.904 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:107 Resp: 284010
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 80.0 62.2 93.4

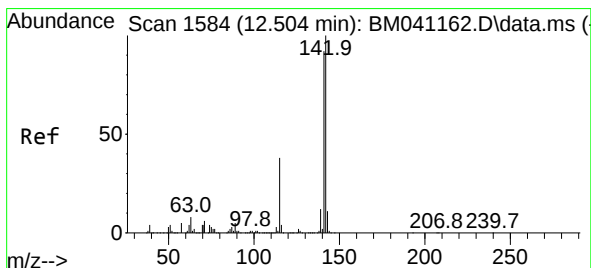
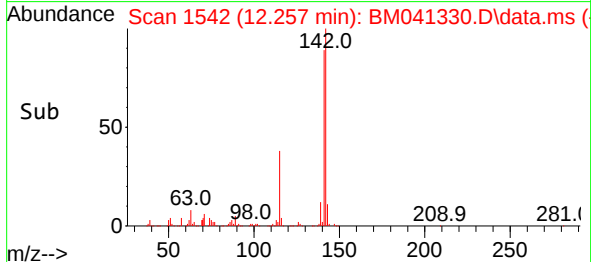
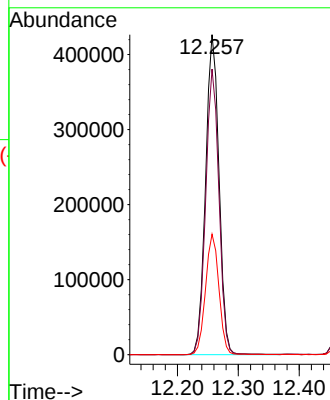
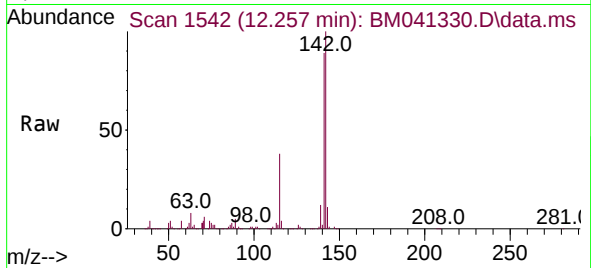




#37
2-Methylnaphthalene
Concen: 39.472 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

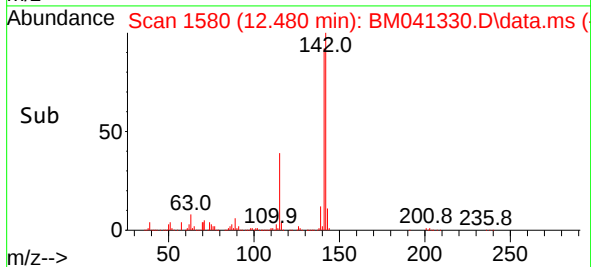
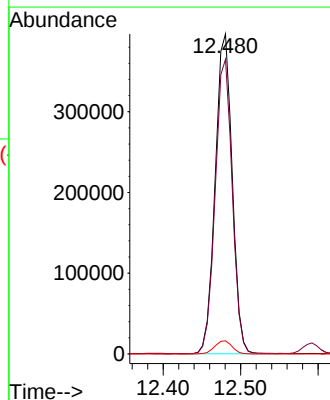
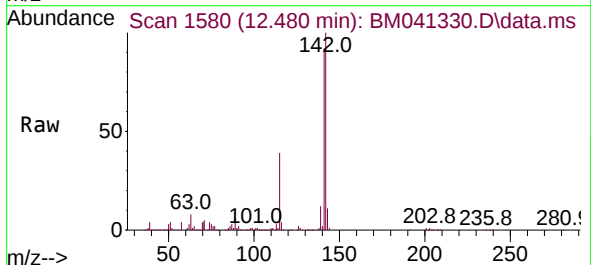
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

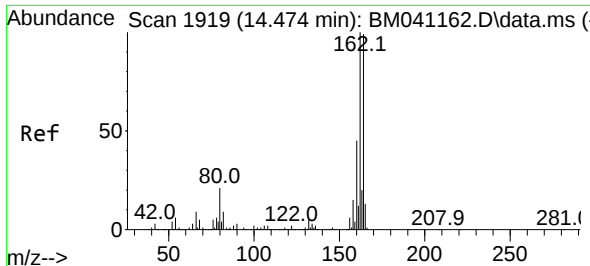
Tgt Ion:142 Resp: 651834
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 37.6 29.3 43.9



#38
1-Methylnaphthalene
Concen: 39.027 ng
RT: 12.480 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:142 Resp: 603198
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2
116 4.1 3.2 4.8

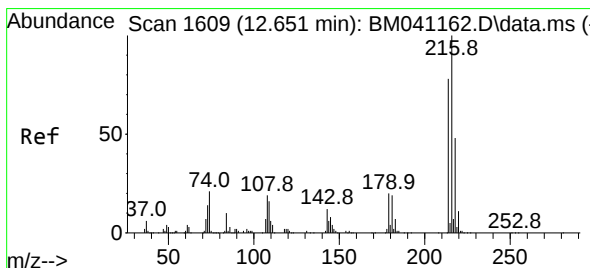
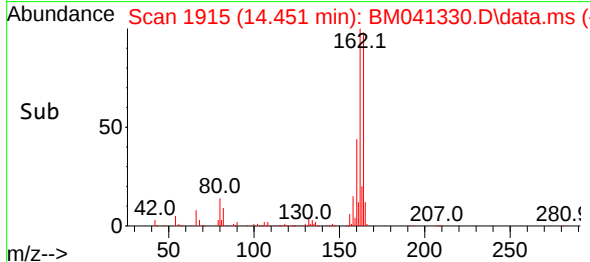
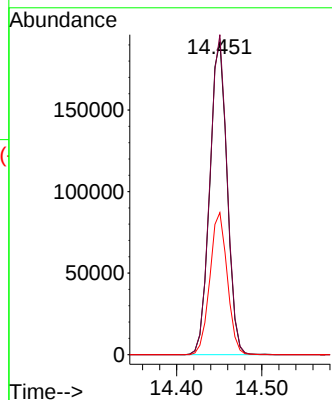
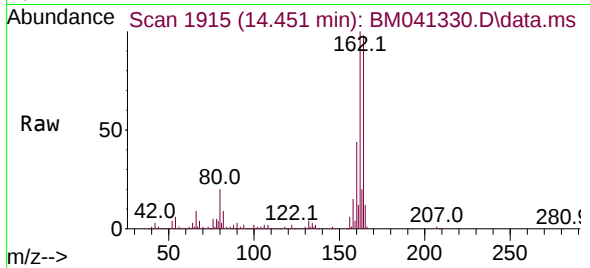




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

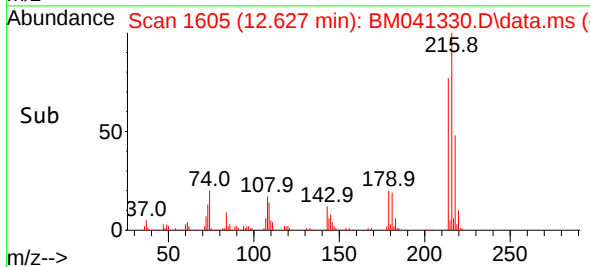
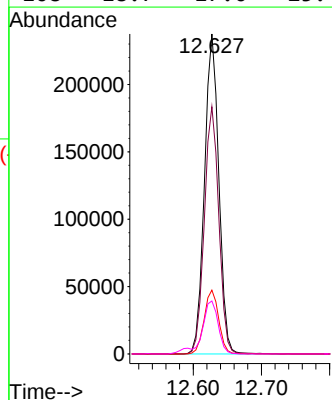
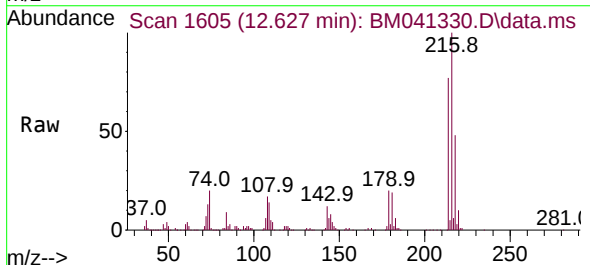
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

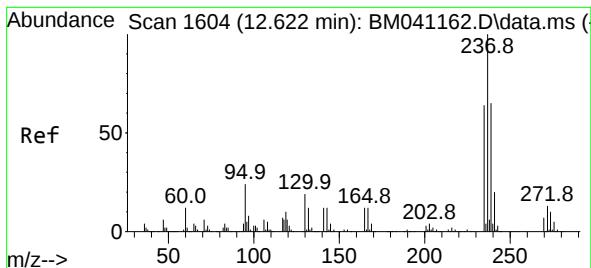
Tgt Ion:164 Resp: 271240
Ion Ratio Lower Upper
164 100
162 102.3 80.4 120.6
160 45.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.387 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:216 Resp: 346896
Ion Ratio Lower Upper
216 100
214 78.0 63.2 94.8
179 20.2 16.2 24.2
108 18.7 17.0 25.4





#41

Hexachlorocyclopentadiene

Concen: 35.052 ng

RT: 12.592 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

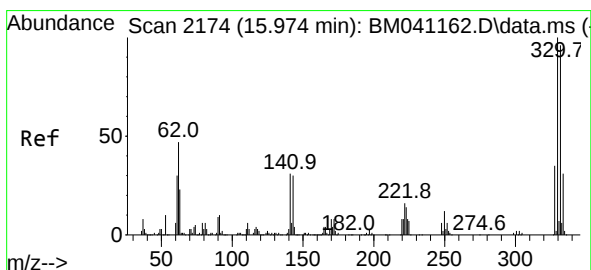
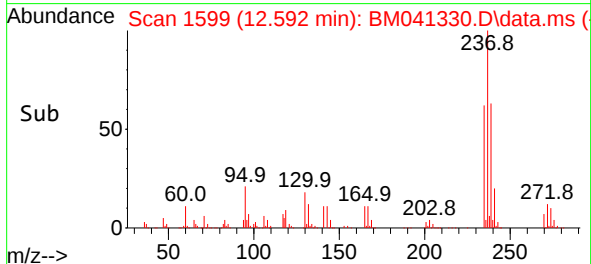
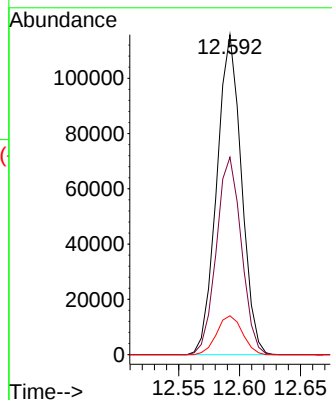
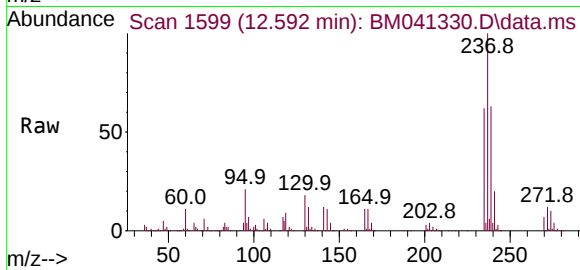
Tgt Ion:237 Resp: 163329

Ion Ratio Lower Upper

237 100

235 61.7 43.6 83.6

272 12.1 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 84.396 ng

RT: 15.951 min Scan# 2170

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

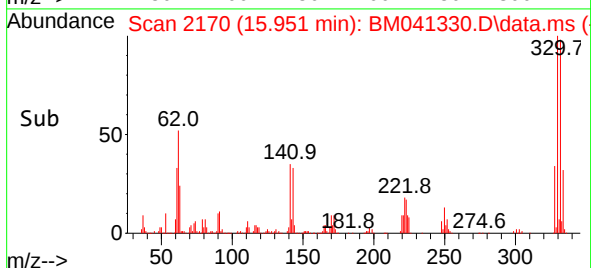
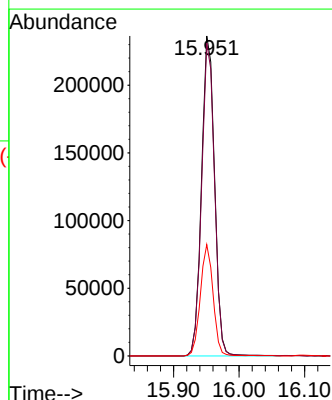
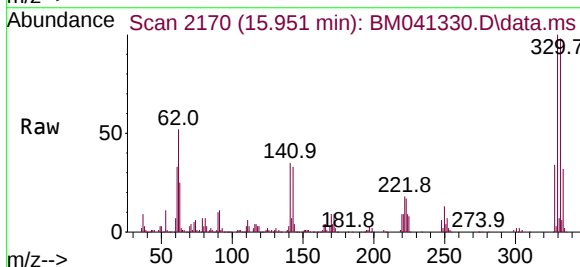
Tgt Ion:330 Resp: 323790

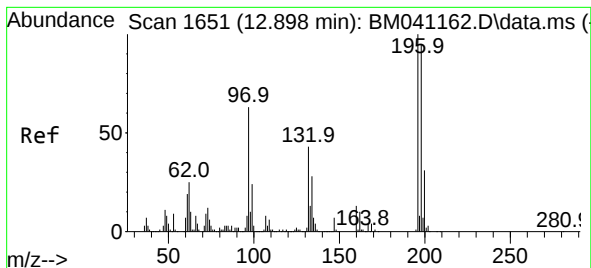
Ion Ratio Lower Upper

330 100

332 97.0 77.7 116.5

141 34.1 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 40.461 ng

RT: 12.880 min Scan# 1648

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

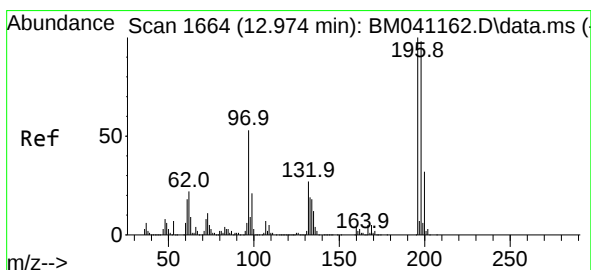
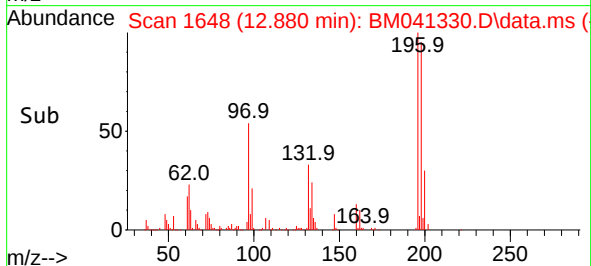
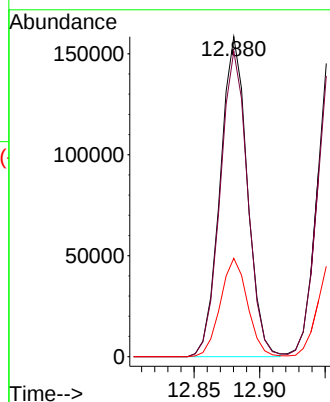
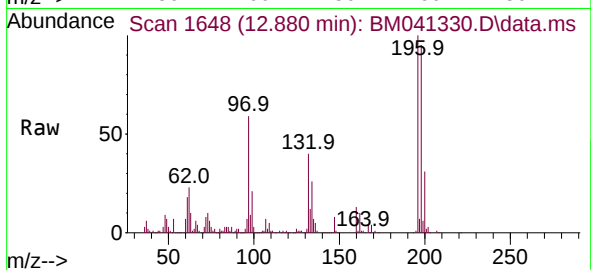
Tgt Ion:196 Resp: 228404

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.4

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.274 ng

RT: 12.957 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Tgt Ion:196 Resp: 263142

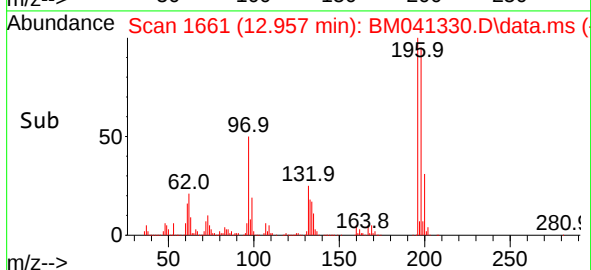
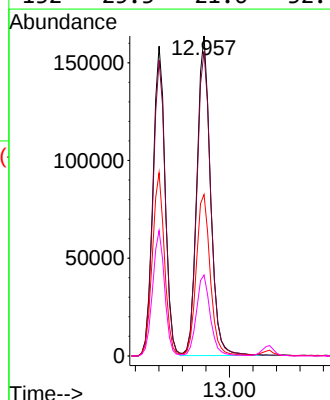
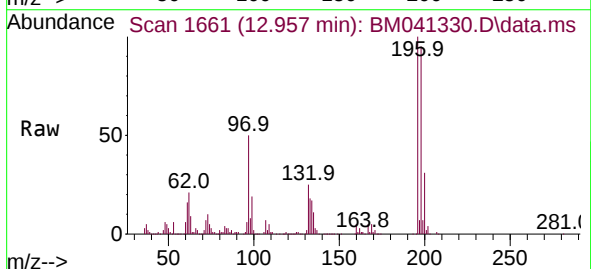
Ion Ratio Lower Upper

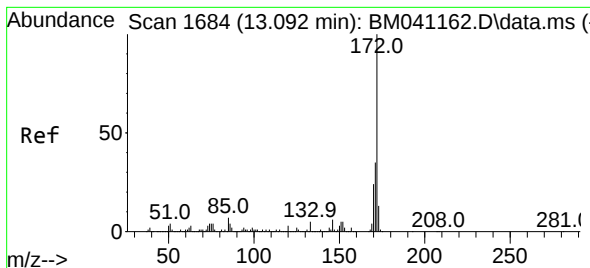
196 100

198 95.2 78.2 117.4

97 50.4 42.7 64.1

132 25.3 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 74.363 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

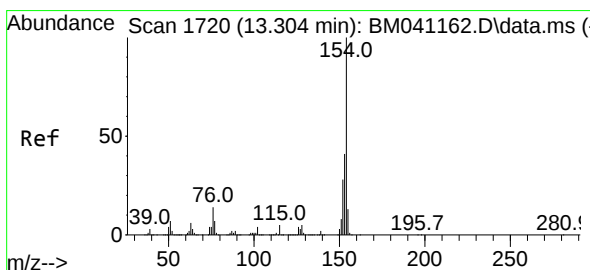
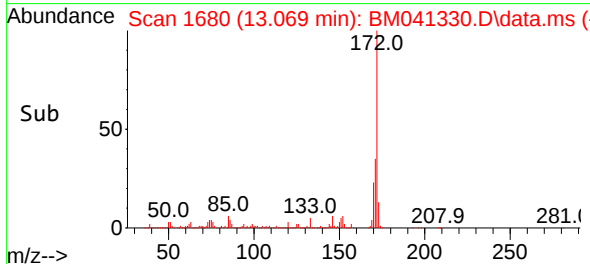
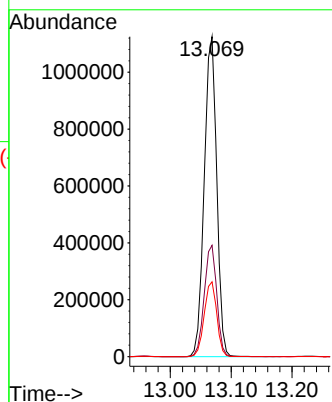
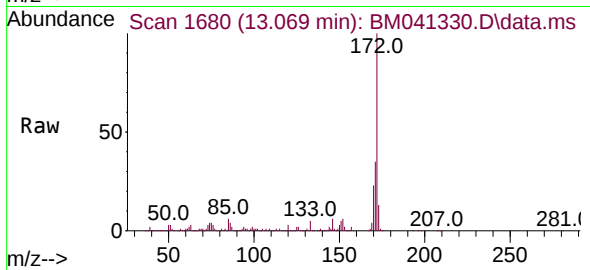
Tgt Ion:172 Resp: 1596704

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.630 ng

RT: 13.280 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

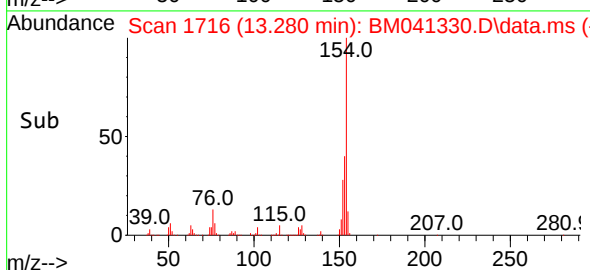
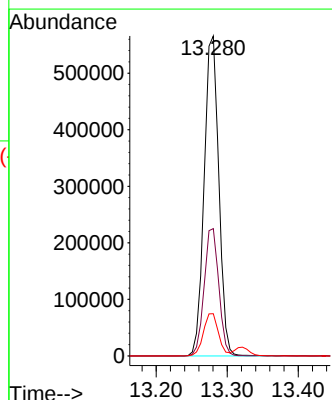
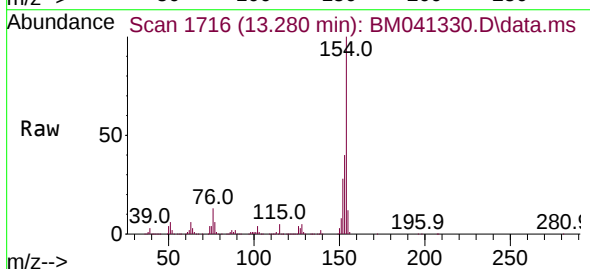
Tgt Ion:154 Resp: 805458

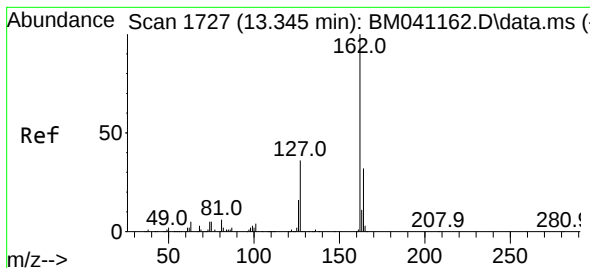
Ion Ratio Lower Upper

154 100

153 39.8 20.5 60.5

76 13.2 0.0 34.1

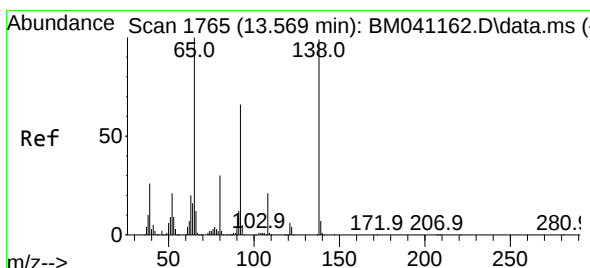
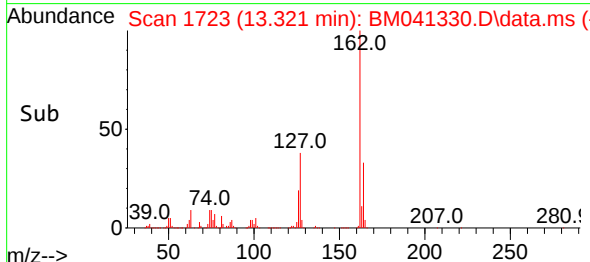
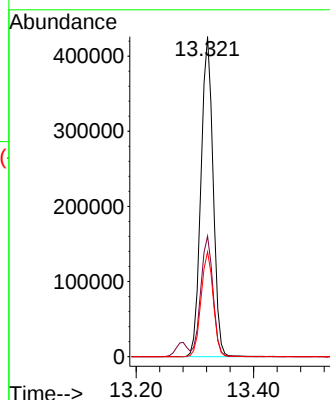
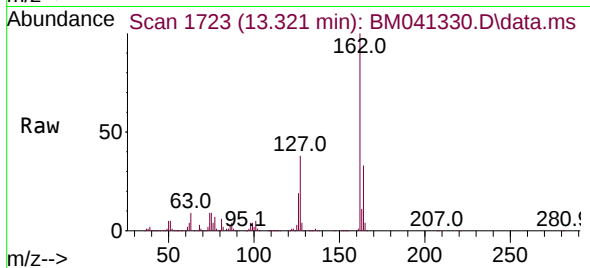




#47
2-Chloronaphthalene
Concen: 37.227 ng
RT: 13.321 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

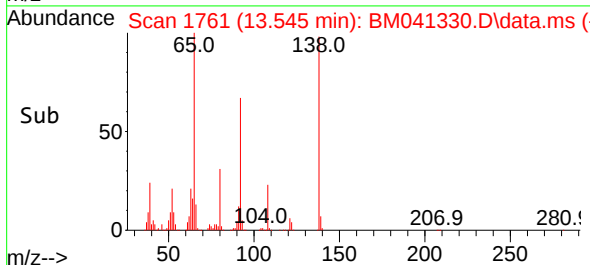
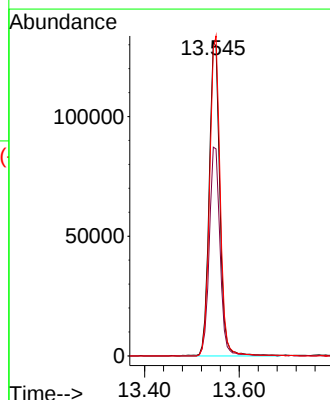
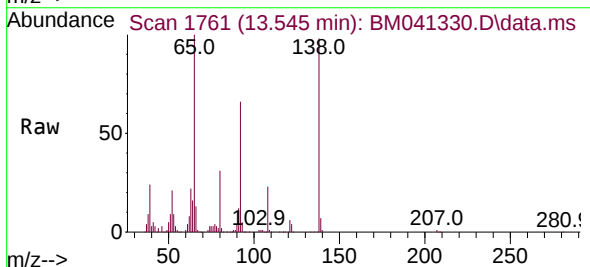
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

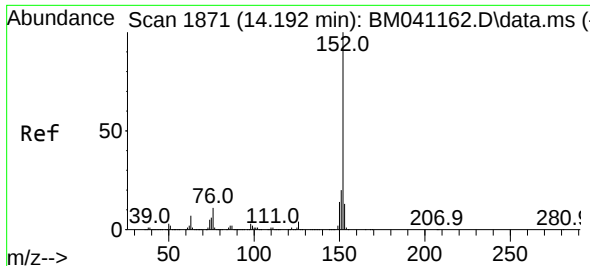
Tgt Ion:162 Resp: 611213
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 39.138 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 65 Resp: 205114
Ion Ratio Lower Upper
65 100
92 66.5 53.0 79.4
138 97.8 79.1 118.7

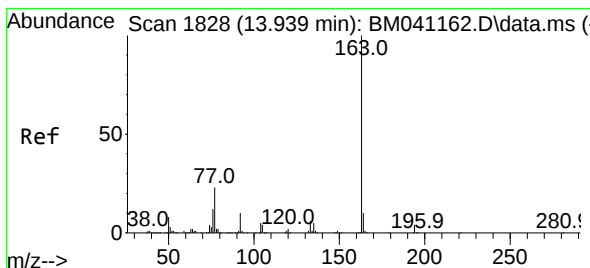
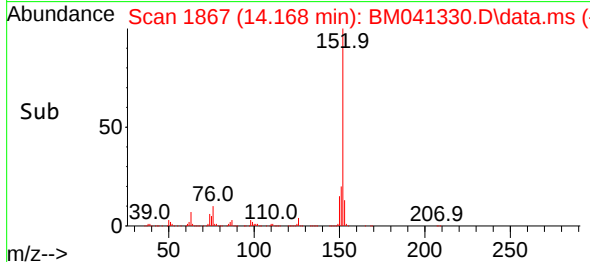
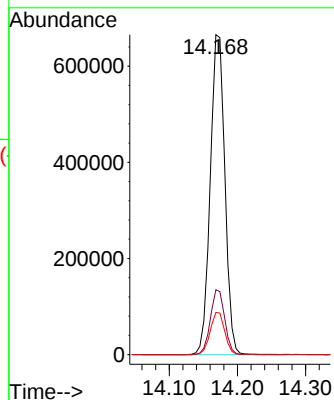
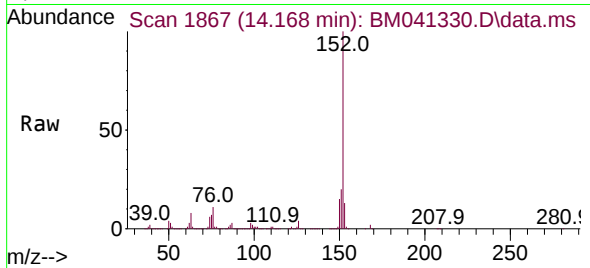




#49
Acenaphthylene
Concen: 37.325 ng
RT: 14.168 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

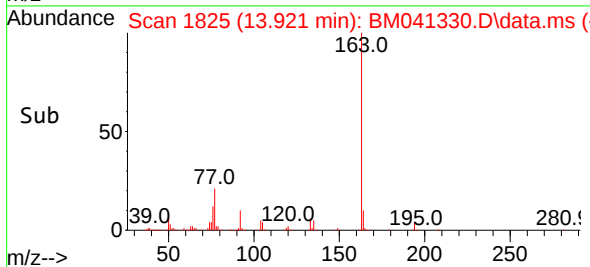
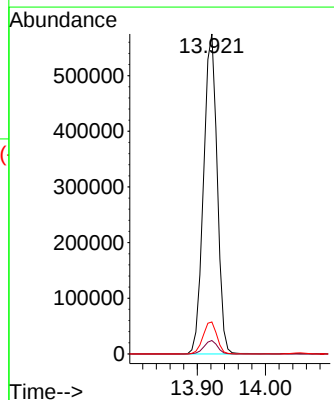
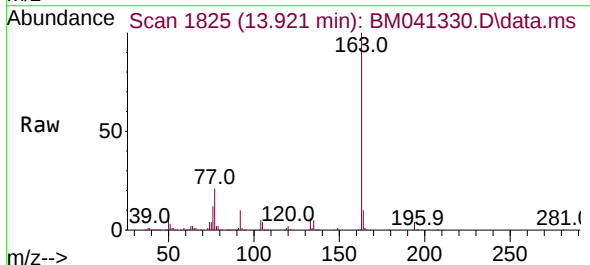
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

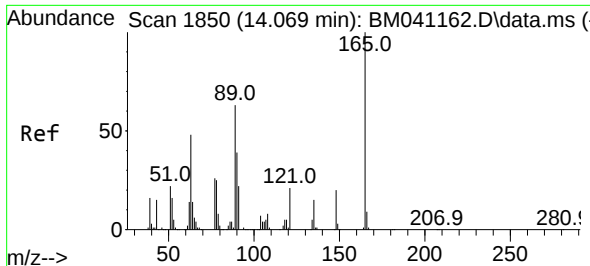
Tgt Ion:152 Resp: 989155
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.110 ng
RT: 13.921 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:163 Resp: 797973
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.375 ng

RT: 14.051 min Scan# 1850

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

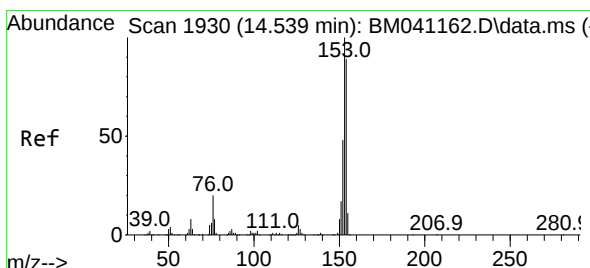
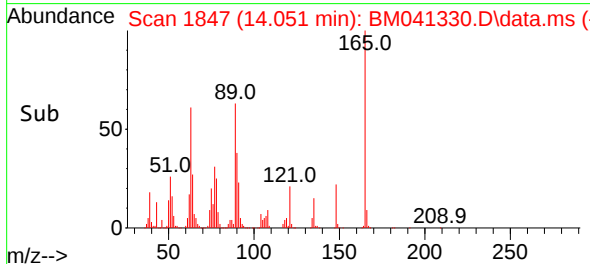
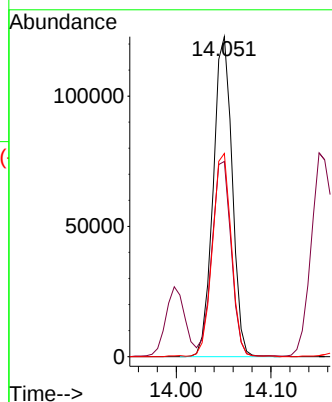
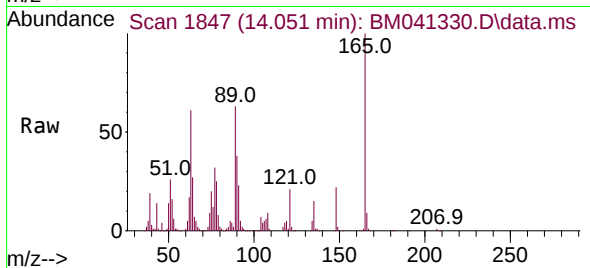
Tgt Ion:165 Resp: 170688

Ion Ratio Lower Upper

165 100

63 61.0 50.9 76.3

89 63.5 50.6 76.0



#52

Acenaphthene

Concen: 36.756 ng

RT: 14.515 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

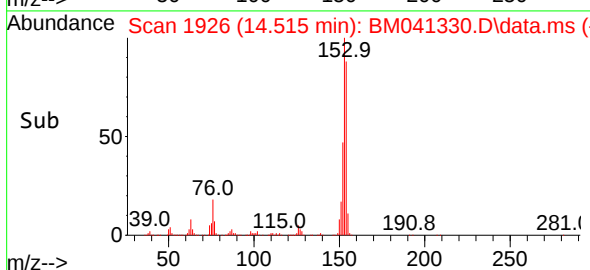
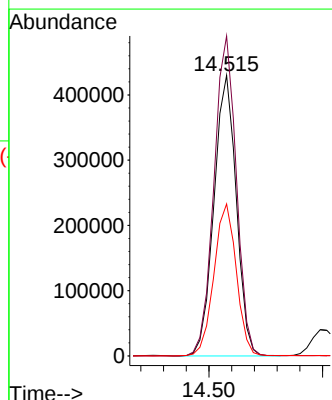
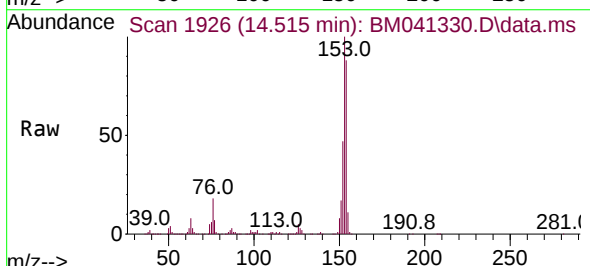
Tgt Ion:154 Resp: 586797

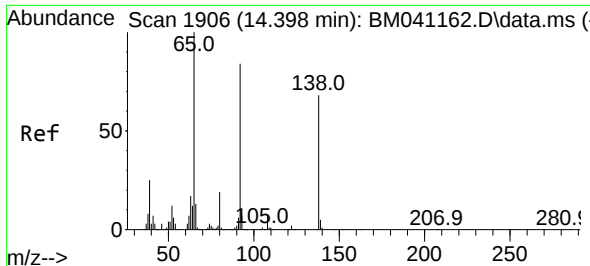
Ion Ratio Lower Upper

154 100

153 114.1 90.2 135.4

152 54.1 43.4 65.0

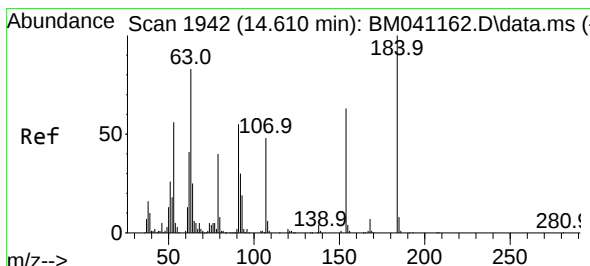
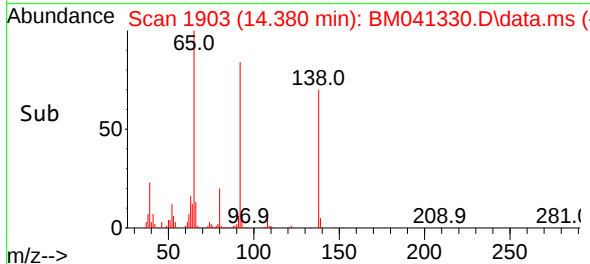
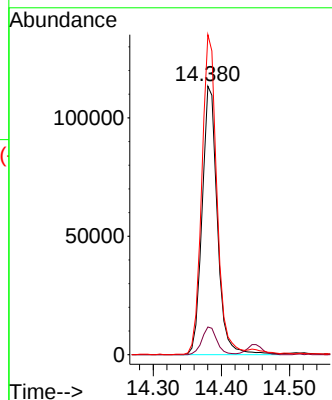
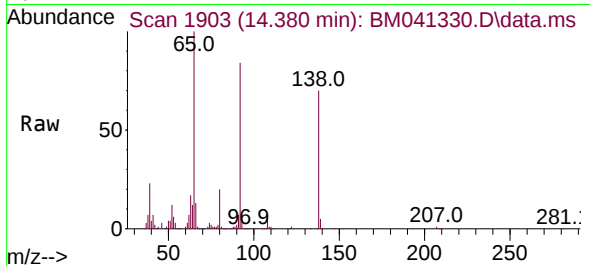




#53
3-Nitroaniline
Concen: 36.657 ng
RT: 14.380 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

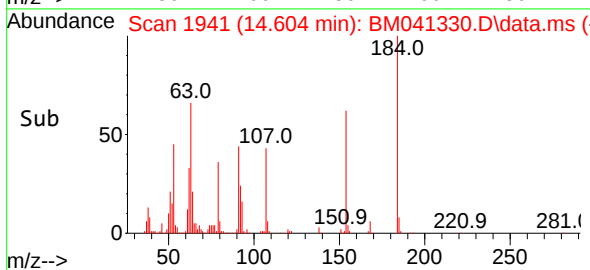
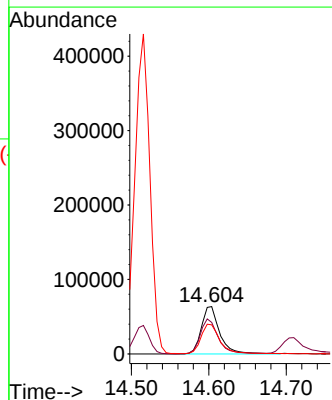
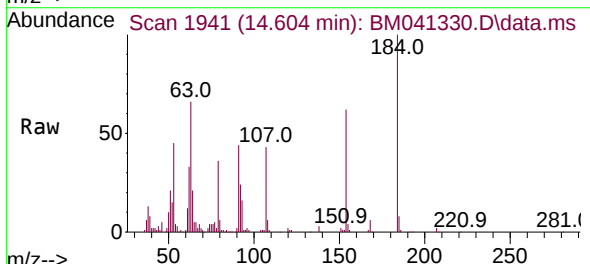
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

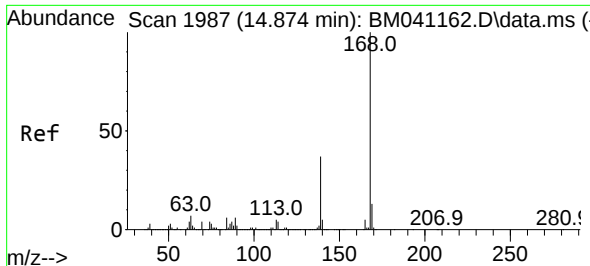
Tgt Ion:138 Resp: 176175
Ion Ratio Lower Upper
138 100
108 10.3 7.6 11.4
92 119.2 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 39.598 ng
RT: 14.604 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:184 Resp: 103972
Ion Ratio Lower Upper
184 100
63 66.4 66.5 99.7#
154 61.5 52.8 79.2

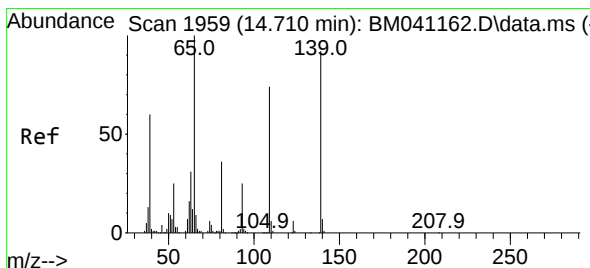
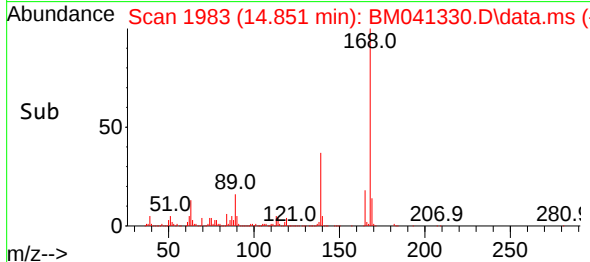
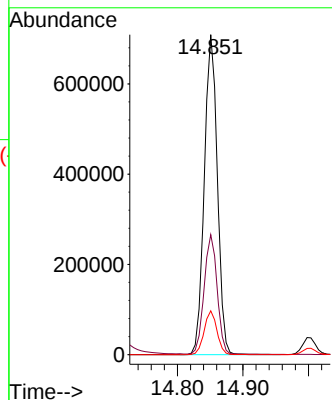
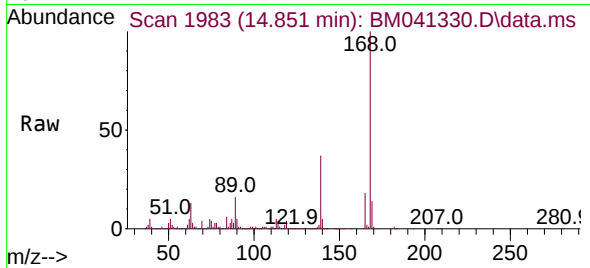




#55
Dibenzenofuran
Concen: 37.392 ng
RT: 14.851 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

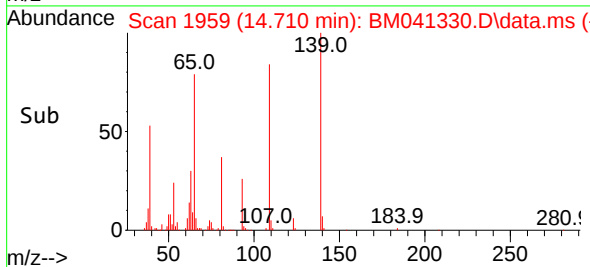
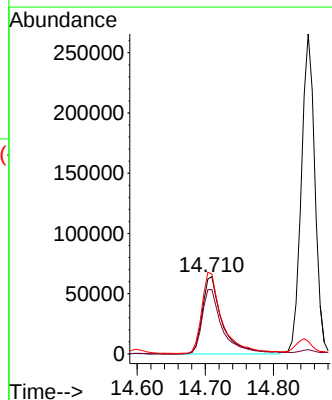
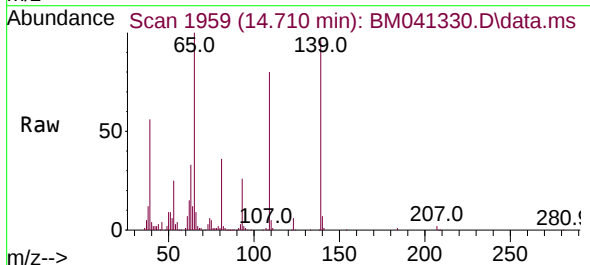
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

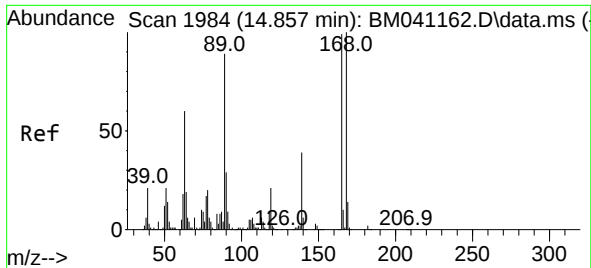
Tgt Ion:168 Resp: 973957
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.6
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 37.081 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:139 Resp: 130647
Ion Ratio Lower Upper
139 100
109 83.3 61.2 101.2
65 103.6 89.5 129.5

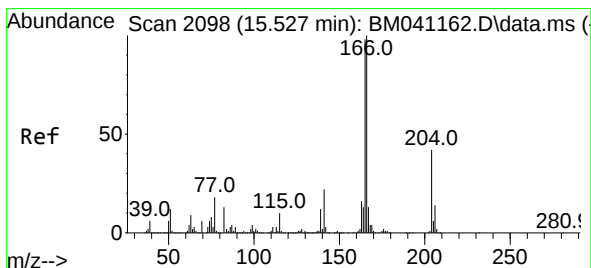
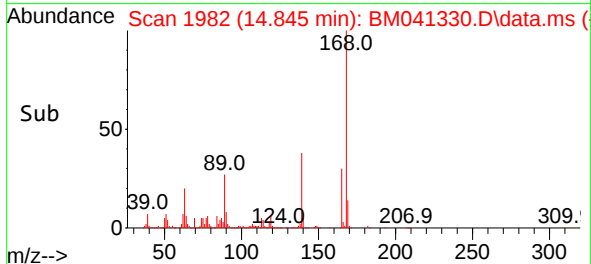
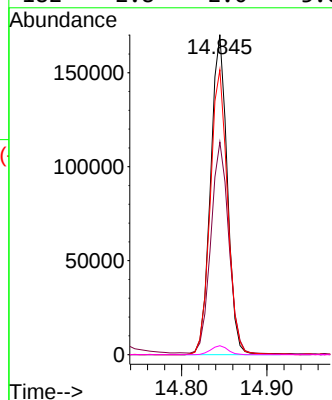
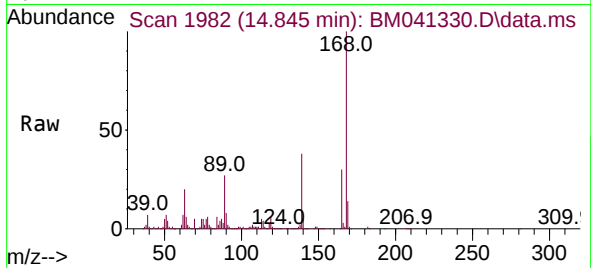




#57
2,4-Dinitrotoluene
Concen: 38.933 ng
RT: 14.845 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

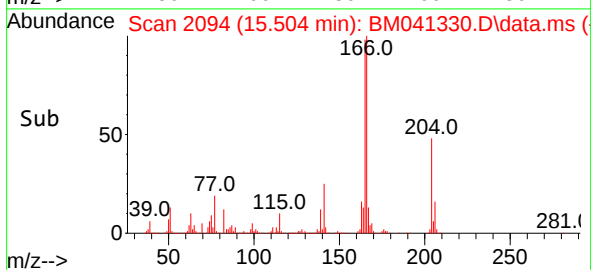
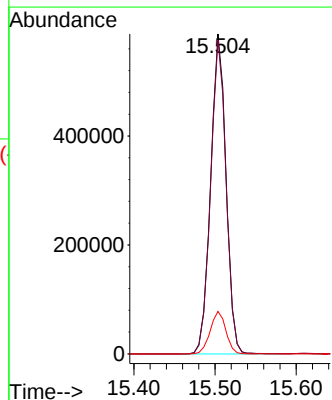
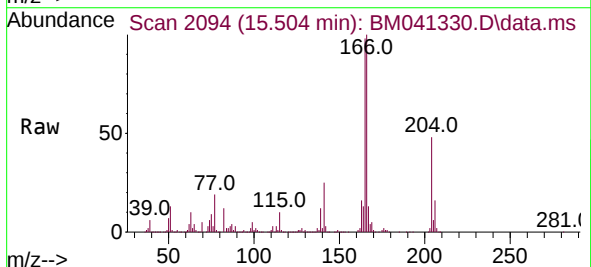
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

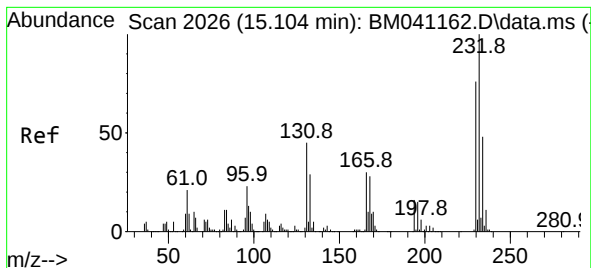
Tgt Ion:	165	Resp:	231821
Ion Ratio	Lower	Upper	
165	100		
63	66.4	48.3	72.5
89	89.0	71.8	107.8
182	2.8	2.0	3.0



#58
Fluorene
Concen: 37.750 ng
RT: 15.504 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:	166	Resp:	775715
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.2	117.4
167	13.3	10.6	16.0

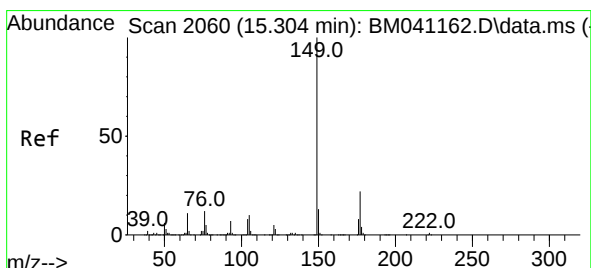
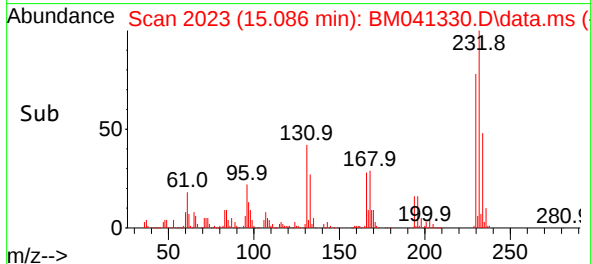
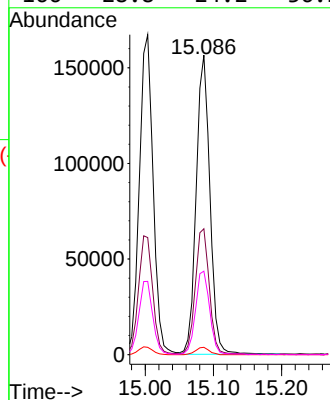
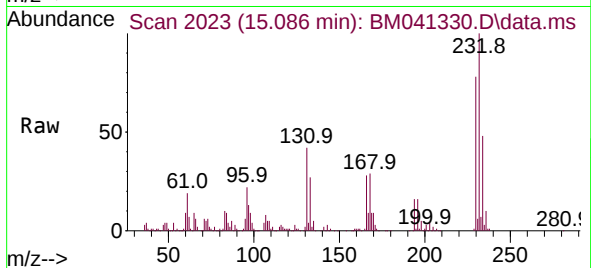




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.395 ng
RT: 15.086 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

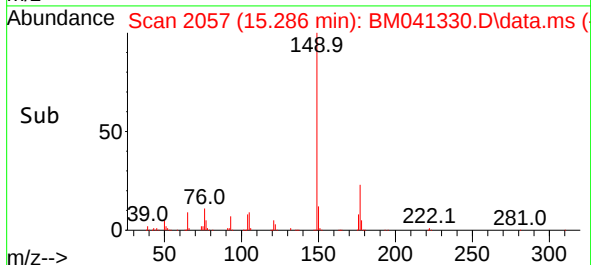
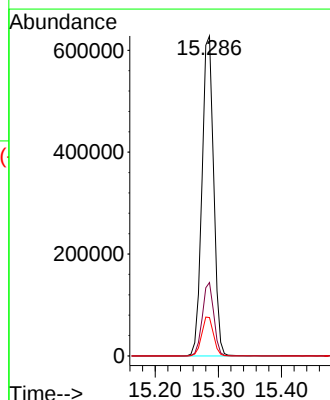
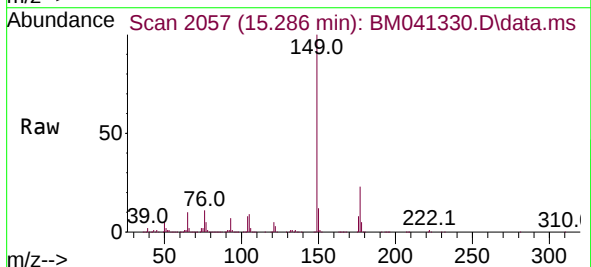
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

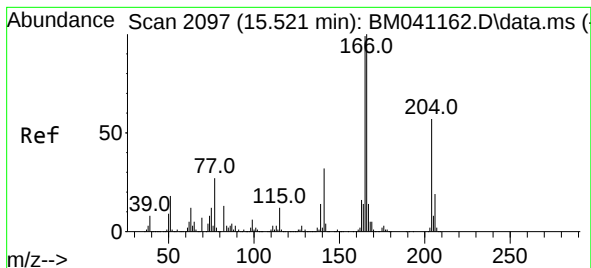
Tgt Ion:232 Resp: 219013
Ion Ratio Lower Upper
232 100
131 43.5 36.9 55.3
130 2.4 2.0 3.0
166 28.8 24.2 36.2



#60
Diethylphthalate
Concen: 40.846 ng
RT: 15.286 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:149 Resp: 805936
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.0 10.1 15.1

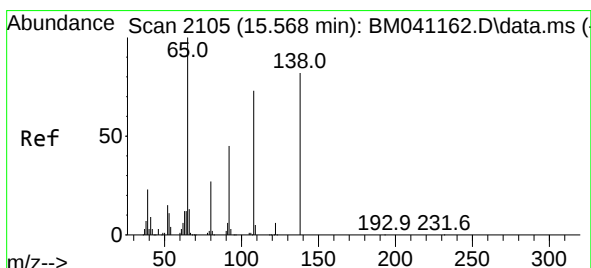
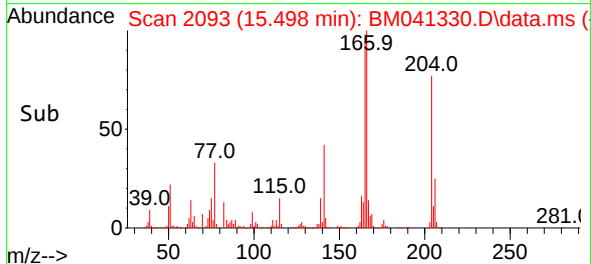
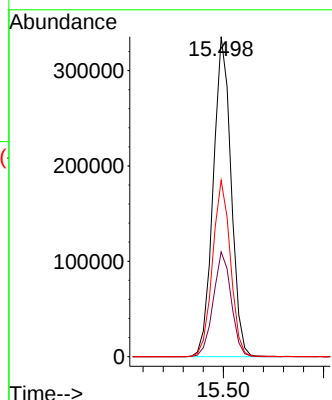
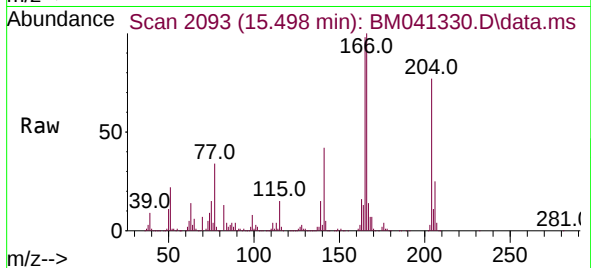




#61
4-Chlorophenyl-phenylether
Concen: 40.323 ng
RT: 15.498 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

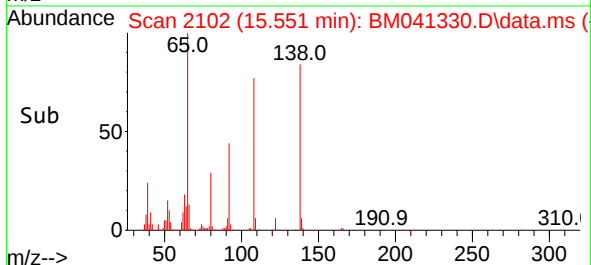
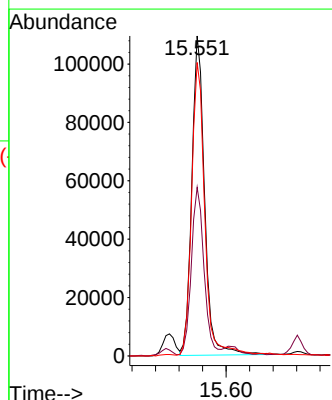
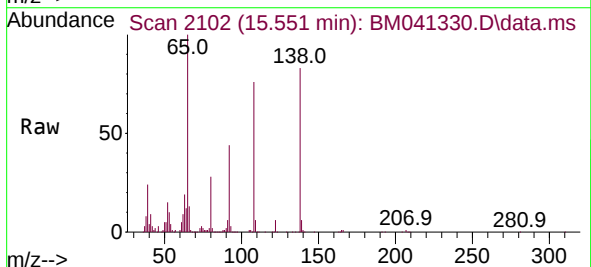
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

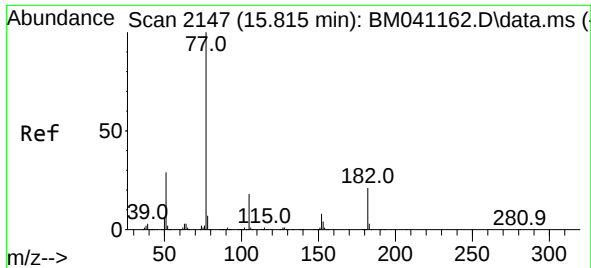
Tgt Ion:204 Resp: 415213
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 55.1 44.8 67.2



#62
4-Nitroaniline
Concen: 37.794 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:138 Resp: 166056
Ion Ratio Lower Upper
138 100
92 52.7 35.1 75.1
108 91.7 67.8 107.8

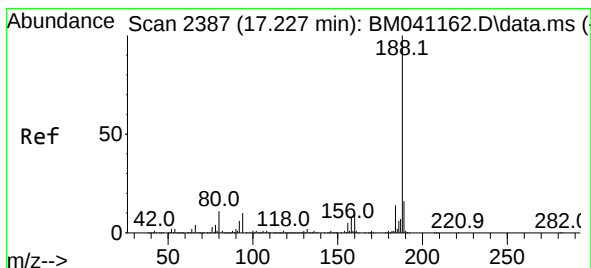
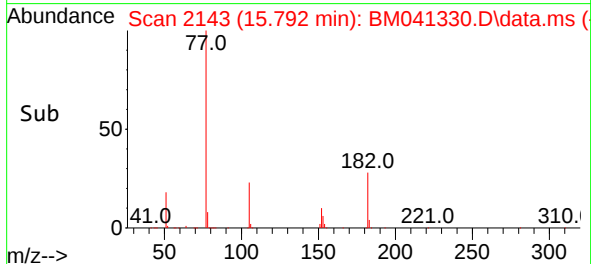
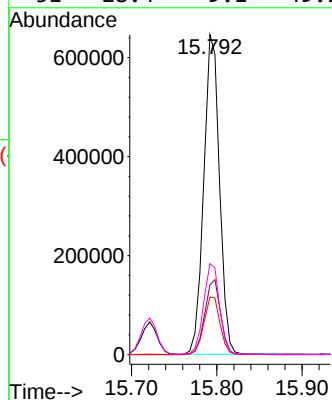
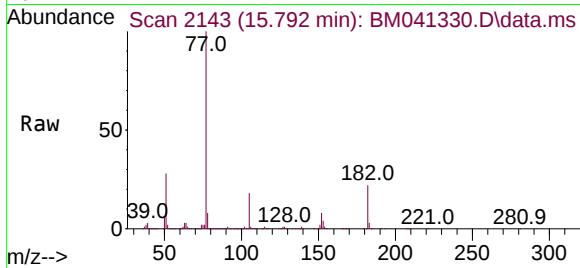




#63
Azobenzene
Concen: 38.238 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

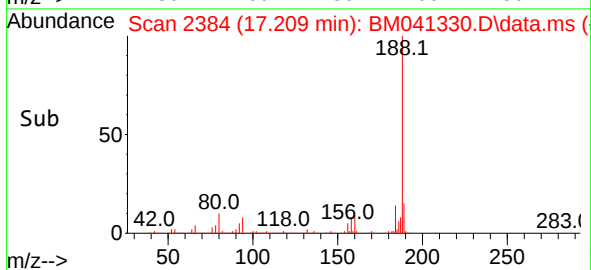
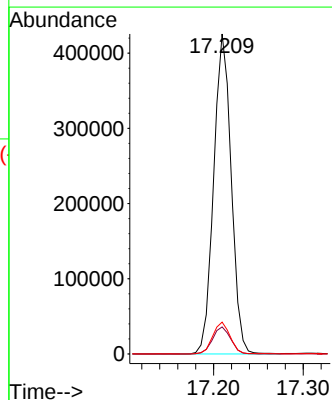
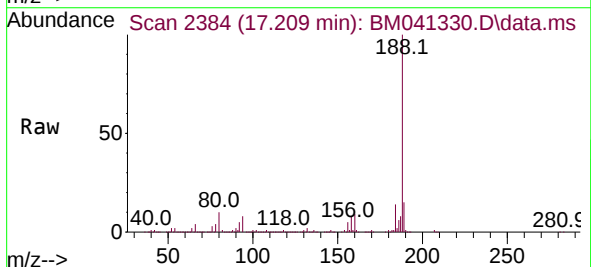
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

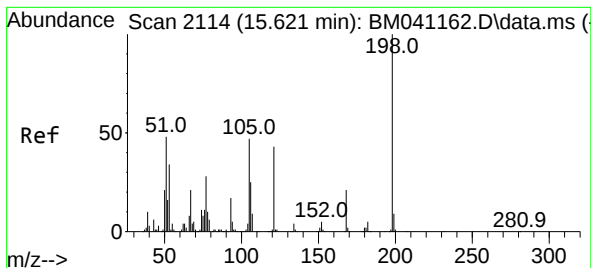
Tgt Ion: 77	Resp: 826443
Ion Ratio	Lower Upper
77 100	
182 21.8	1.3 41.3
105 18.0	0.0 38.5
51 28.4	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion: 188	Resp: 581648
Ion Ratio	Lower Upper
188 100	
94 8.4	8.2 12.2
80 9.9	8.6 13.0

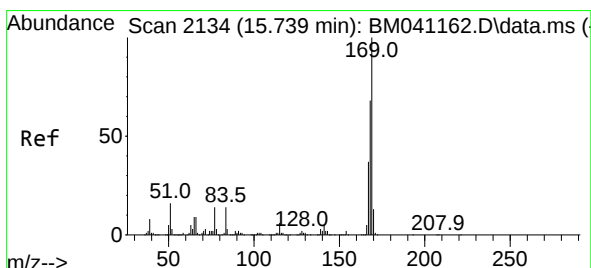
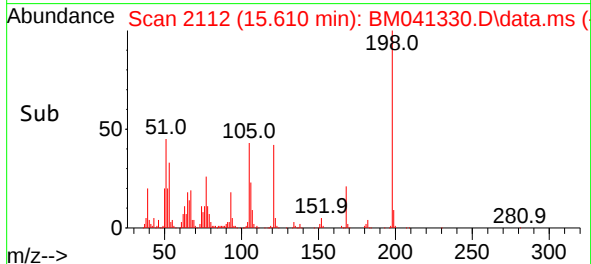
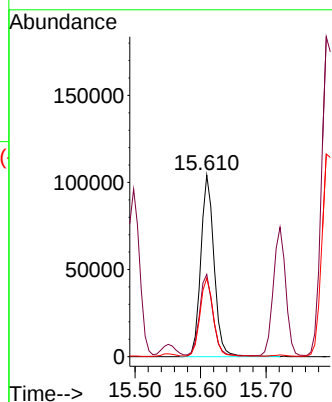
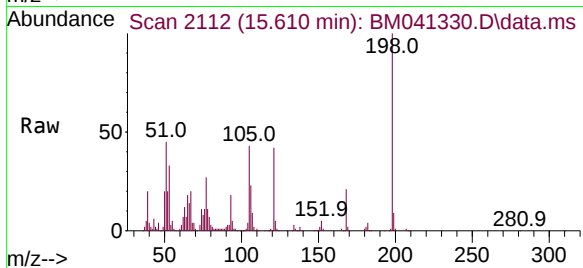




#65
4,6-Dinitro-2-methylphenol
Concen: 41.185 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

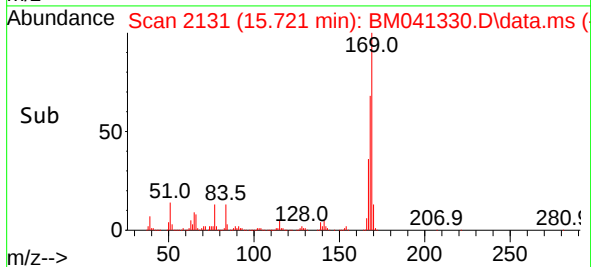
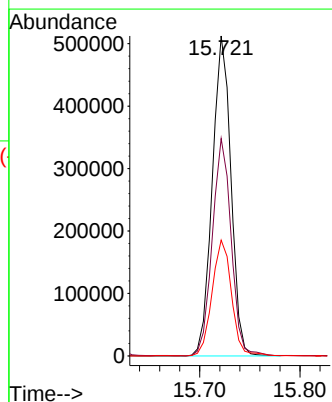
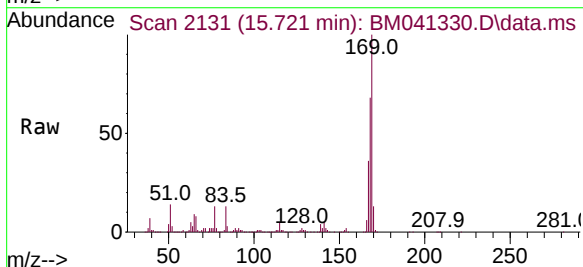
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

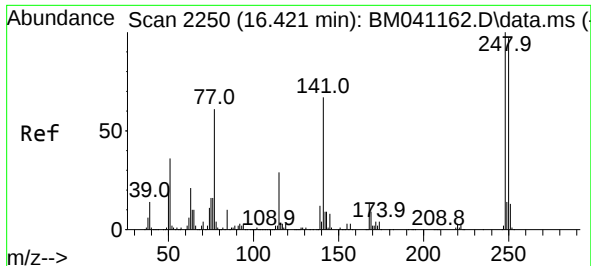
Tgt Ion:198 Resp: 145118
Ion Ratio Lower Upper
198 100
51 45.3 31.7 71.7
105 43.2 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 36.523 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:169 Resp: 660690
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 36.2 29.9 44.9

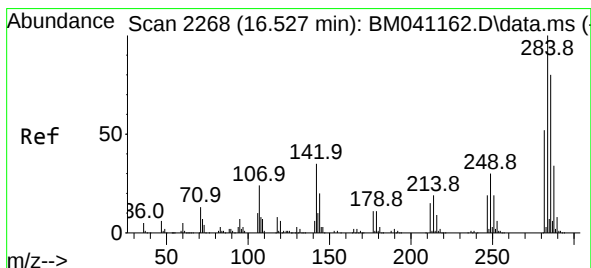
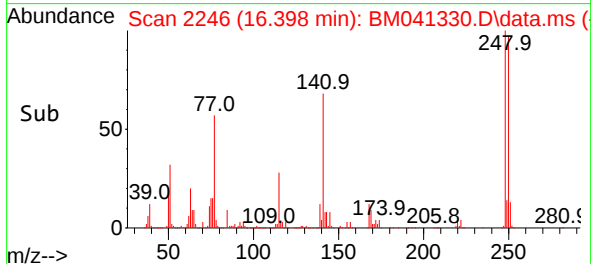
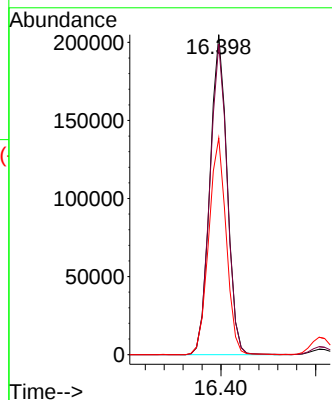
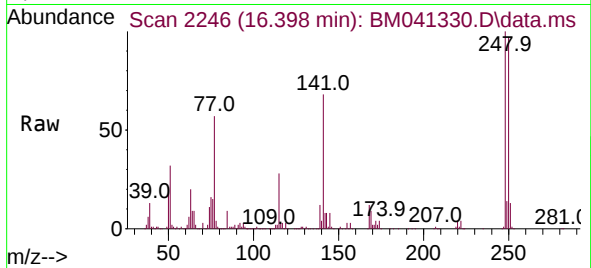




#67
4-Bromophenyl-phenylether
Concen: 40.567 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

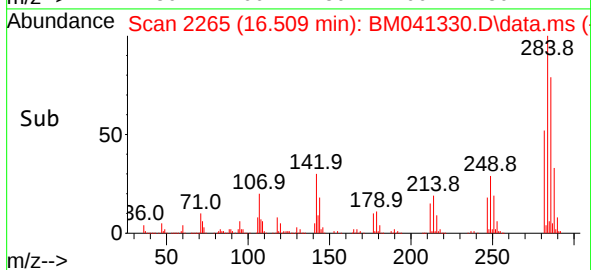
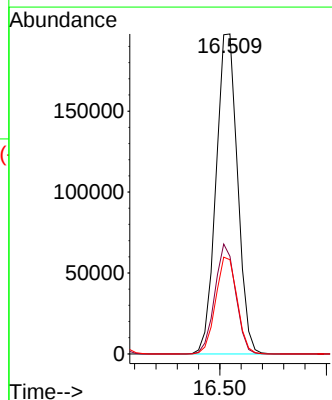
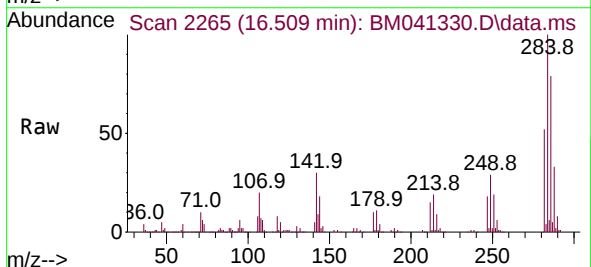
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

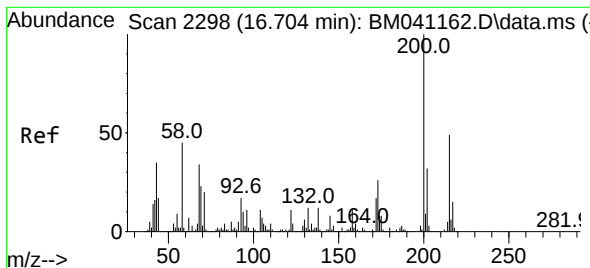
Tgt Ion:248 Resp: 258709
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 67.7 53.8 80.8



#68
Hexachlorobenzene
Concen: 39.091 ng
RT: 16.509 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:284 Resp: 277205
Ion Ratio Lower Upper
284 100
142 30.5 28.0 42.0
249 29.4 23.7 35.5





#69

Atrazine

Concen: 43.503 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

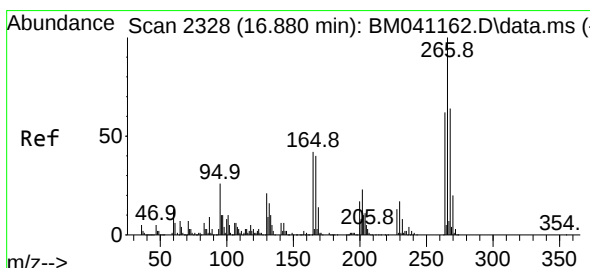
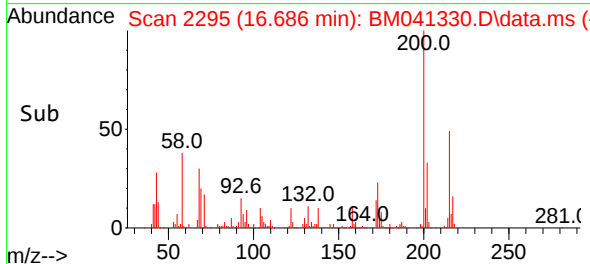
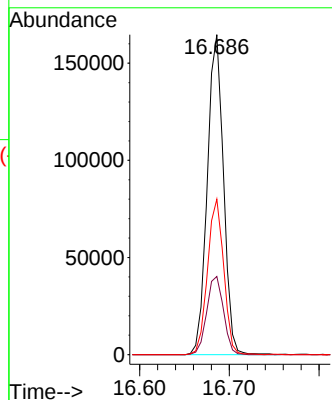
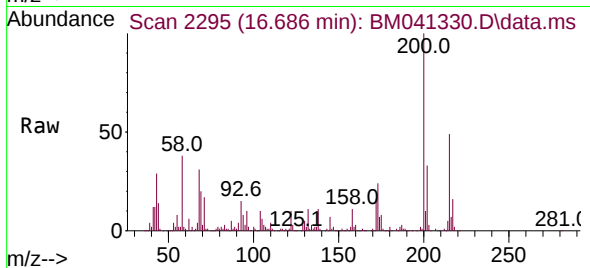
Tgt Ion:200 Resp: 206666

Ion Ratio Lower Upper

200 100

173 24.4 5.6 45.6

215 48.6 28.5 68.5



#70

Pentachlorophenol

Concen: 41.411 ng

RT: 16.862 min Scan# 2325

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

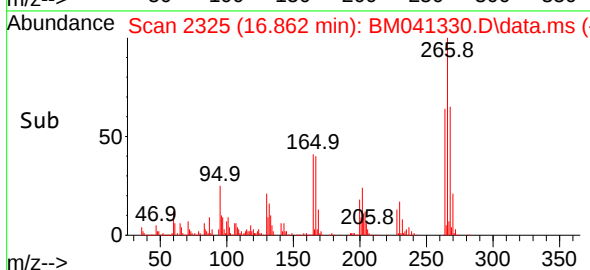
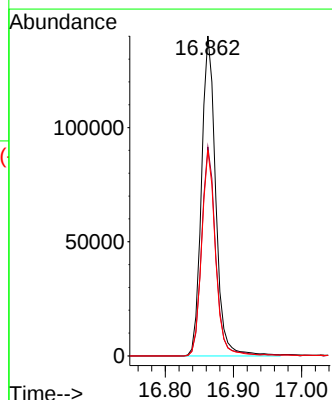
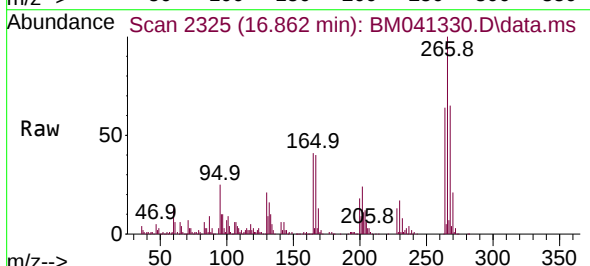
Tgt Ion:266 Resp: 203346

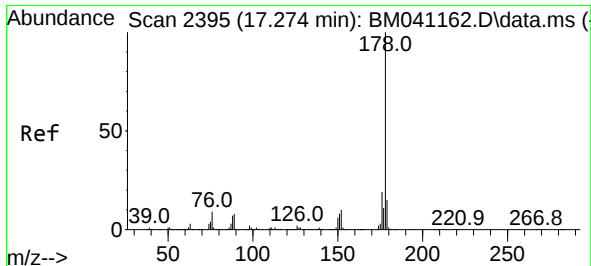
Ion Ratio Lower Upper

266 100

268 65.3 51.0 76.6

264 64.2 49.4 74.2

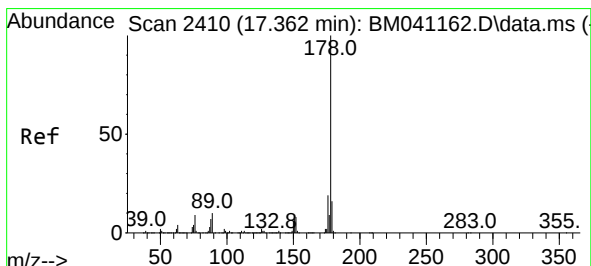
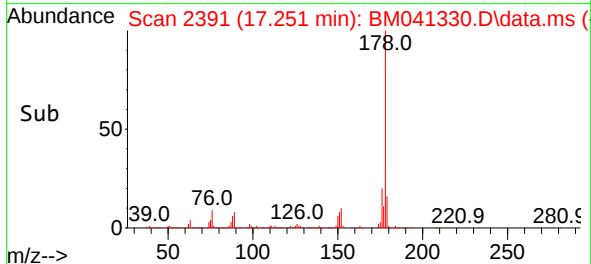
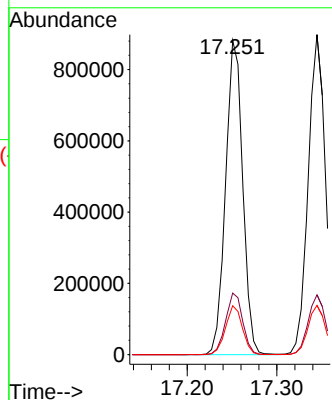
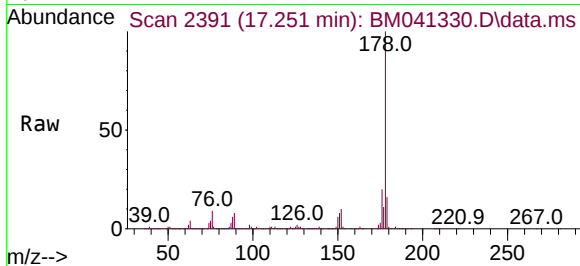




#71
Phenanthrene
Concen: 36.368 ng
RT: 17.251 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

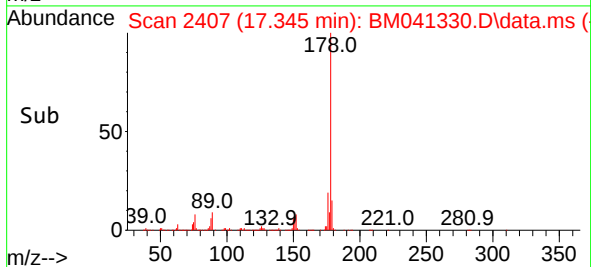
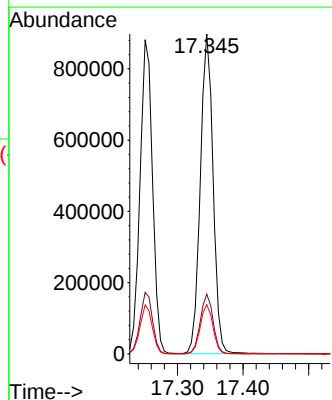
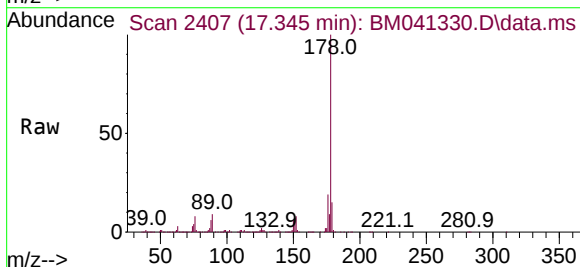
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

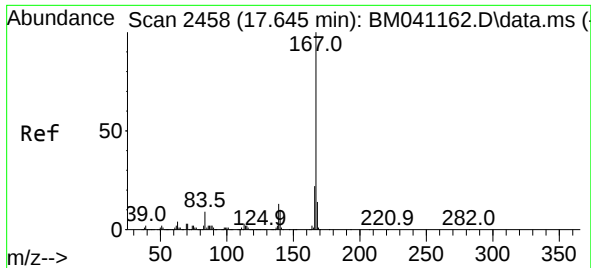
Tgt Ion:178 Resp: 1175278
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.1 18.1



#72
Anthracene
Concen: 37.704 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:178 Resp: 1205072
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.4 18.6

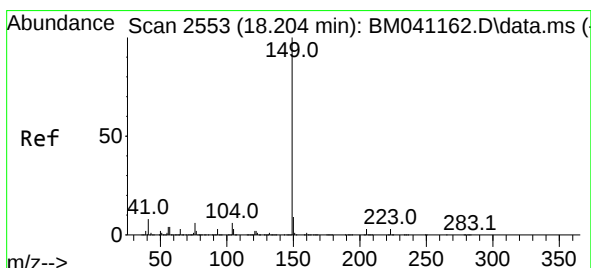
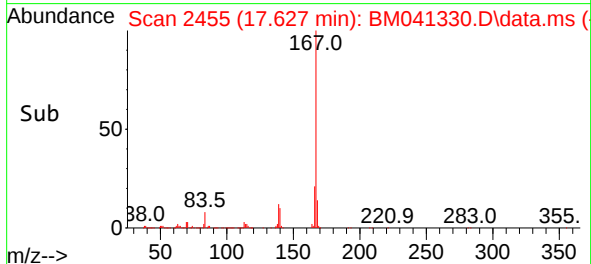
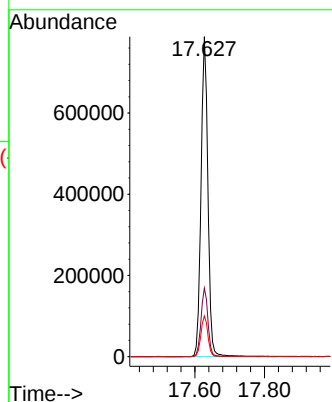
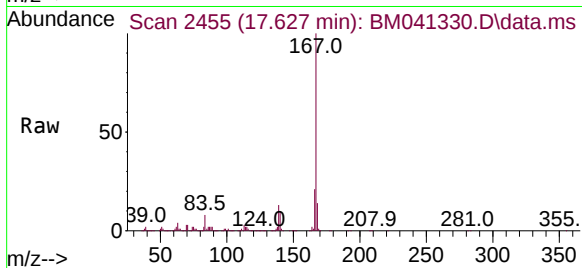




#73
 Carbazole
 Concen: 37.255 ng
 RT: 17.627 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM041330.D
 Acq: 08 Aug 2023 16:06

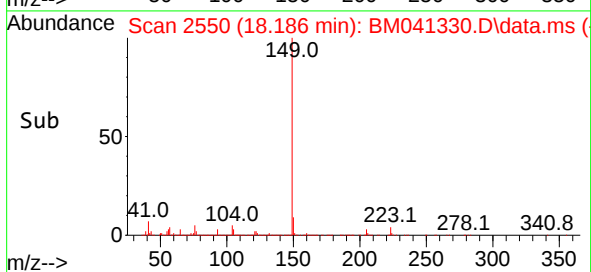
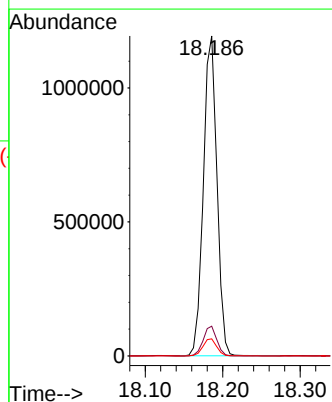
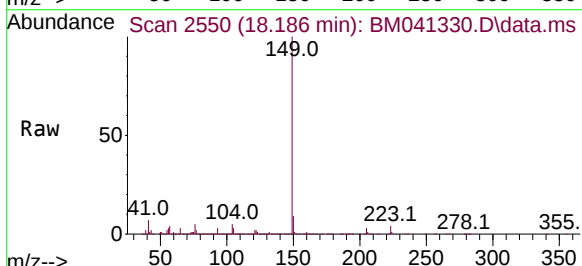
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

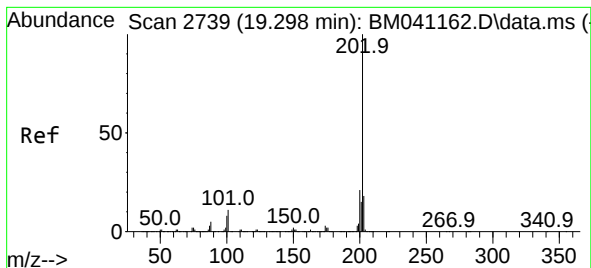
Tgt Ion:167 Resp: 1077739
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 44.351 ng
 RT: 18.186 min Scan# 2550
 Delta R.T. -0.000 min
 Lab File: BM041330.D
 Acq: 08 Aug 2023 16:06

Tgt Ion:149 Resp: 1449829
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 39.328 ng

RT: 19.280 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

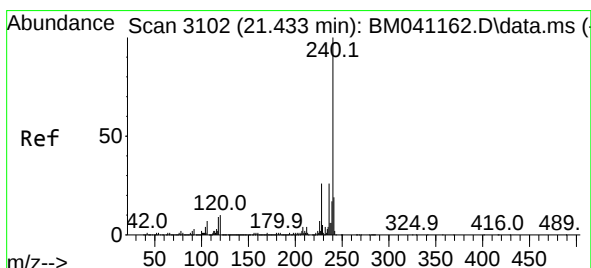
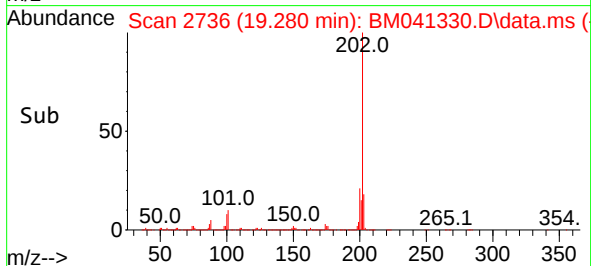
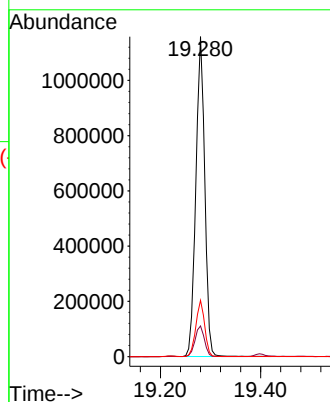
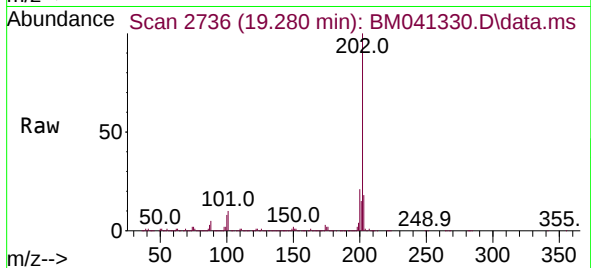
Tgt Ion:202 Resp: 1427885

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.8

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

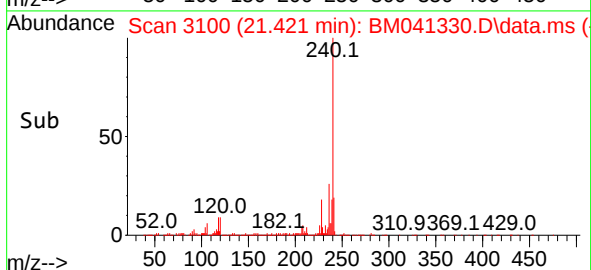
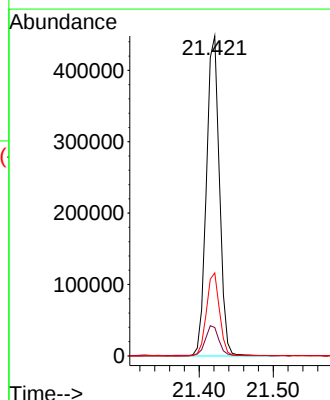
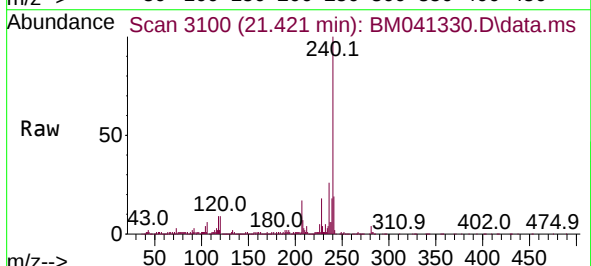
Tgt Ion:240 Resp: 545725

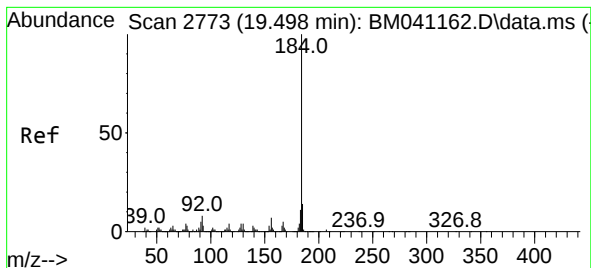
Ion Ratio Lower Upper

240 100

120 8.9 8.3 12.5

236 25.9 20.6 30.8





#77

Benzidine

Concen: 34.547 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

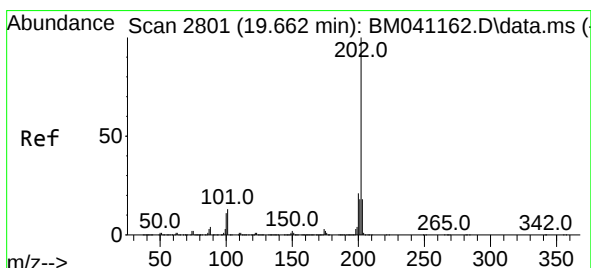
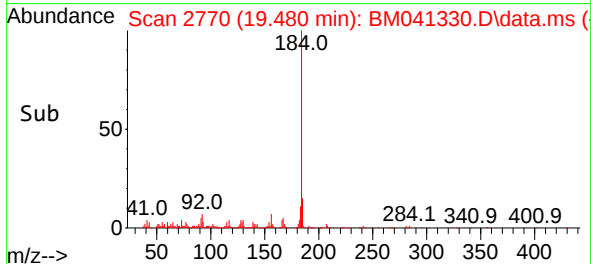
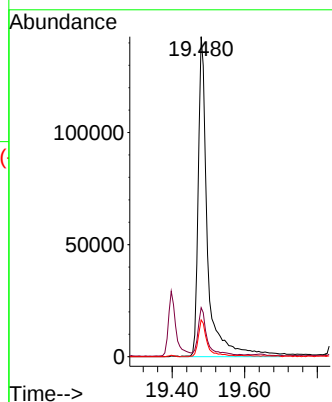
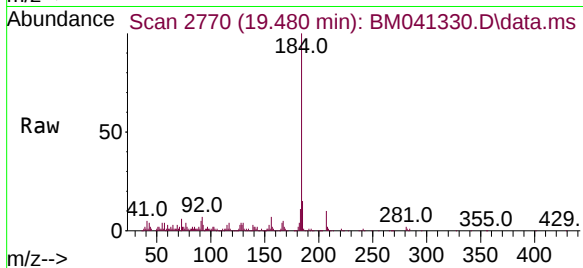
Tgt Ion:184 Resp: 256964

Ion Ratio Lower Upper

184 100

185 15.3 11.4 17.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 38.435 ng

RT: 19.645 min Scan# 2798

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

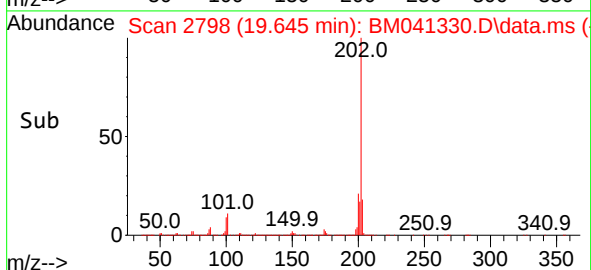
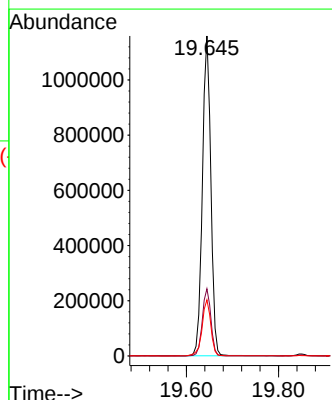
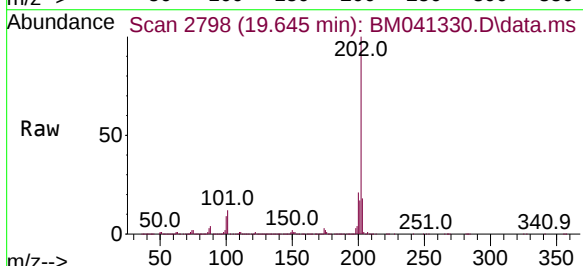
Tgt Ion:202 Resp: 1466822

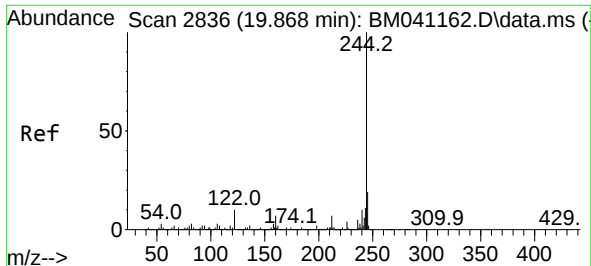
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.1 21.1

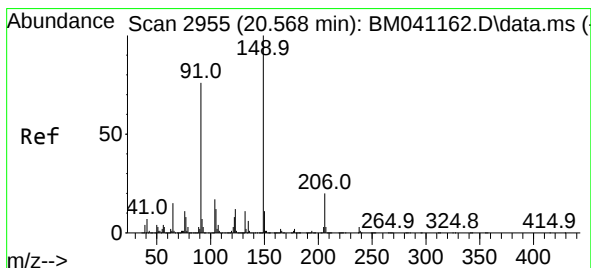
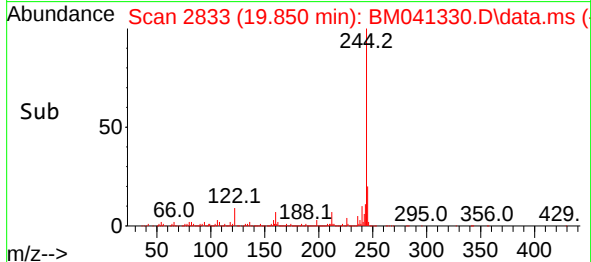
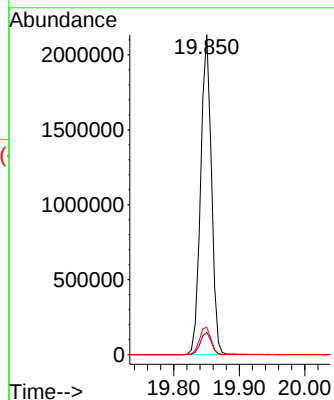
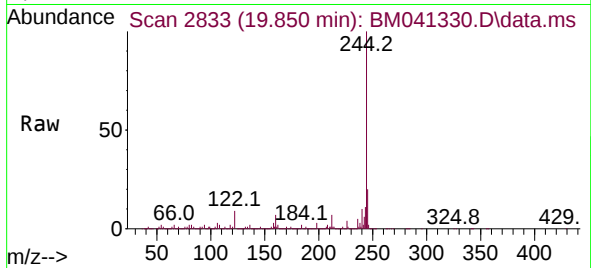




#79
 Terphenyl-d14
 Concen: 80.109 ng
 RT: 19.850 min Scan# 2833
 Delta R.T. -0.000 min
 Lab File: BM041330.D
 Acq: 08 Aug 2023 16:06

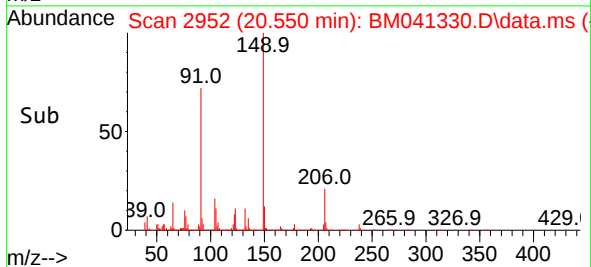
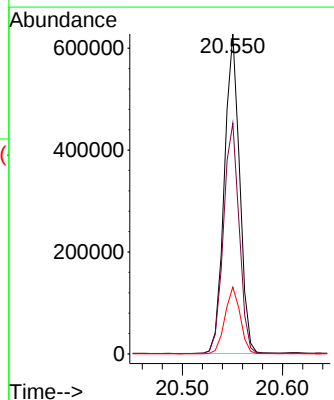
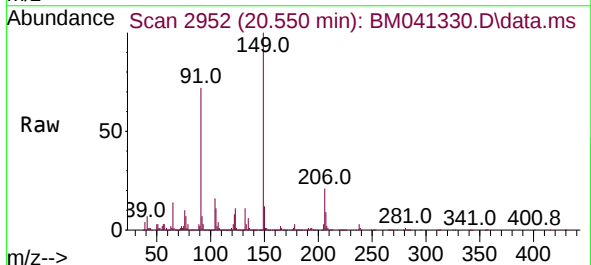
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

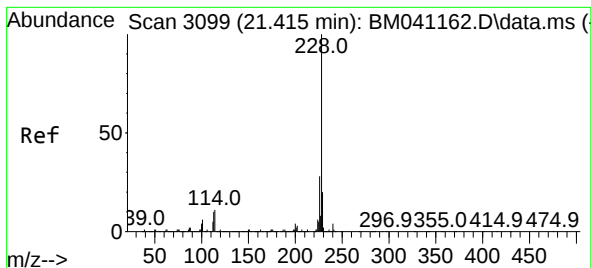
Tgt Ion:244 Resp: 2417918
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 8.6 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 47.882 ng
 RT: 20.550 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: BM041330.D
 Acq: 08 Aug 2023 16:06

Tgt Ion:149 Resp: 667313
 Ion Ratio Lower Upper
 149 100
 91 72.1 60.8 91.2
 206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.846 ng

RT: 21.403 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

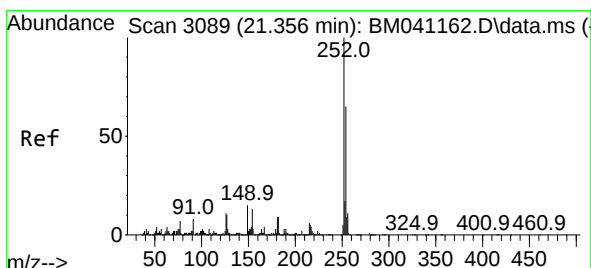
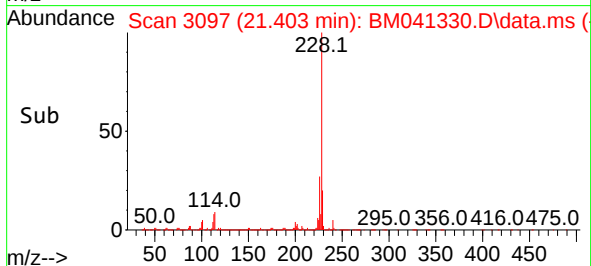
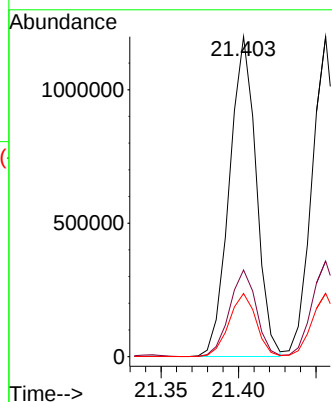
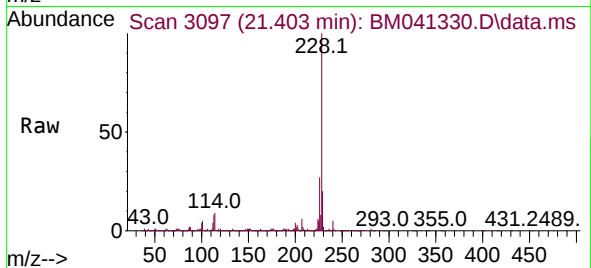
Tgt Ion:228 Resp: 1437138

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.184 ng

RT: 21.344 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

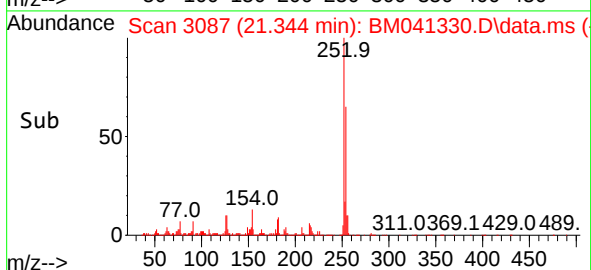
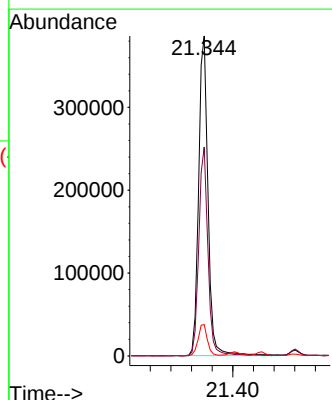
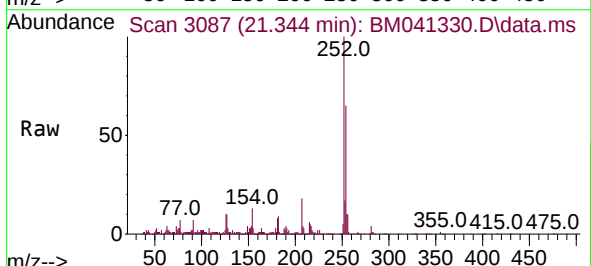
Tgt Ion:252 Resp: 485105

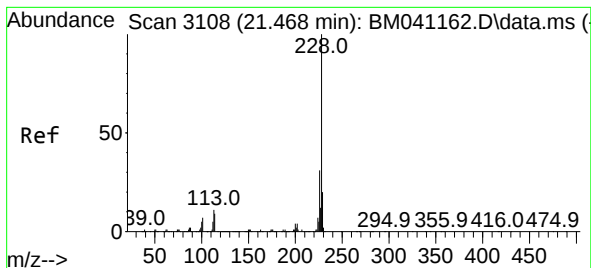
Ion Ratio Lower Upper

252 100

254 65.3 51.8 77.6

126 9.8 8.6 13.0





#83

Chrysene

Concen: 38.267 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

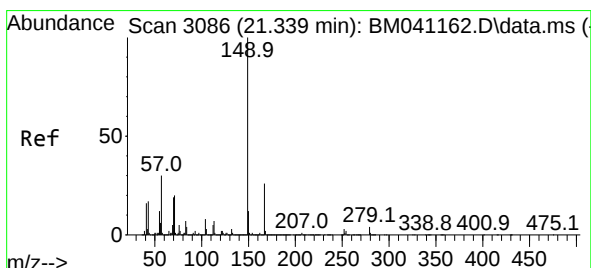
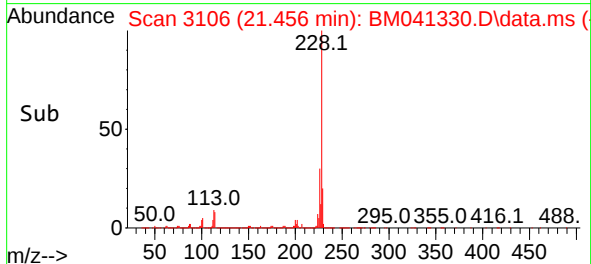
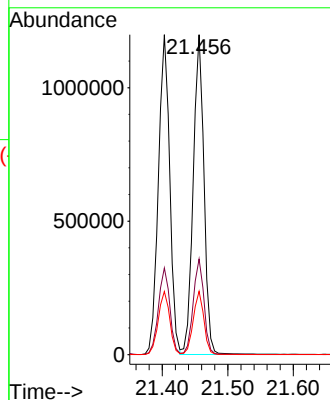
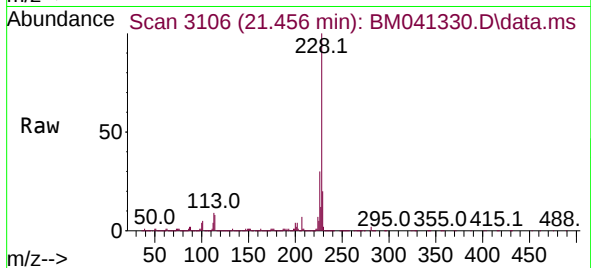
Tgt Ion:228 Resp: 1369332

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.848 ng

RT: 21.327 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

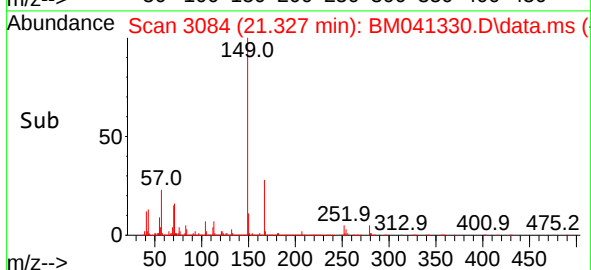
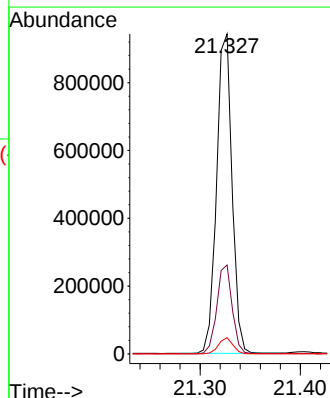
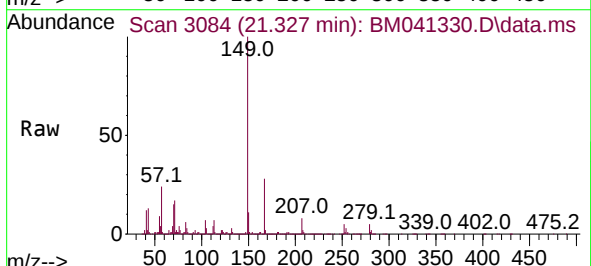
Tgt Ion:149 Resp: 1012057

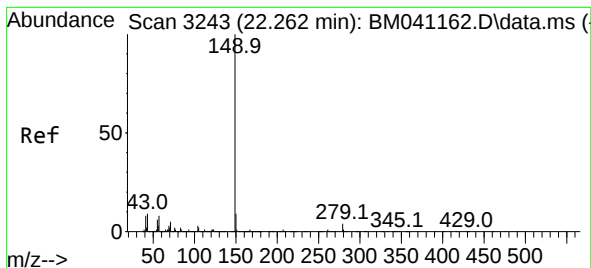
Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.6

279 5.1 3.1 4.7#

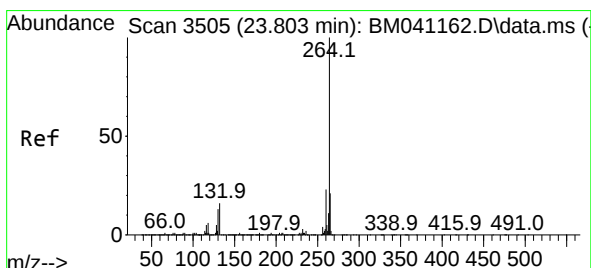
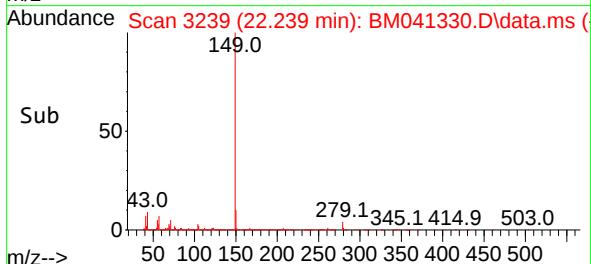
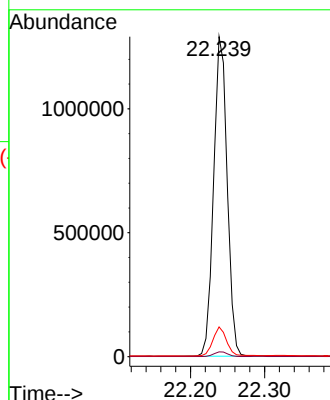
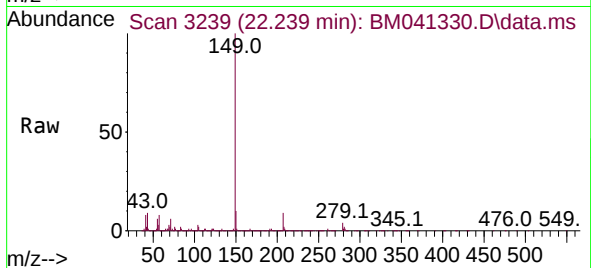




#85
Di-n-octyl phthalate
Concen: 46.490 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

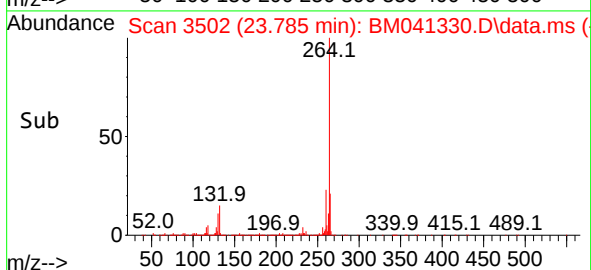
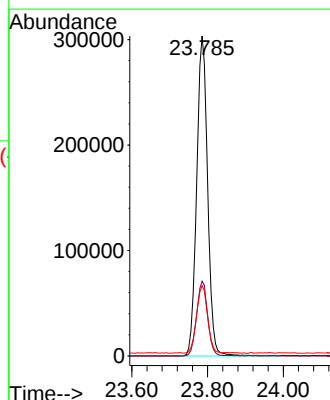
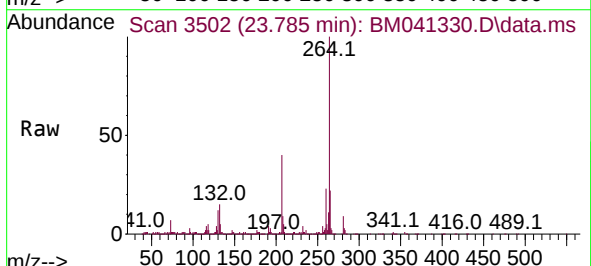
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

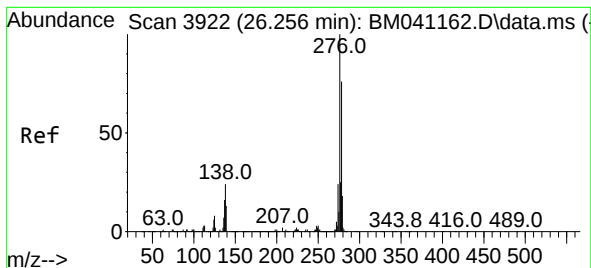
Tgt Ion:149 Resp: 1637498
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.785 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:264 Resp: 604708
Ion Ratio Lower Upper
264 100
260 23.3 18.5 27.7
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.833 ng

RT: 26.238 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

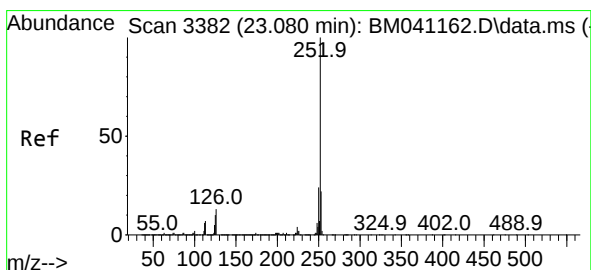
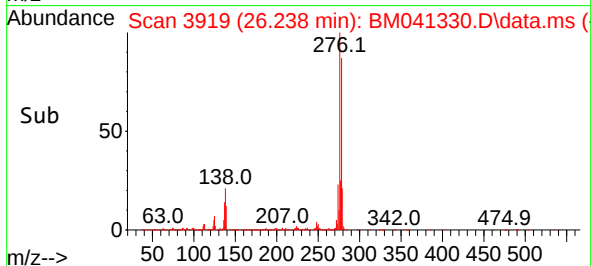
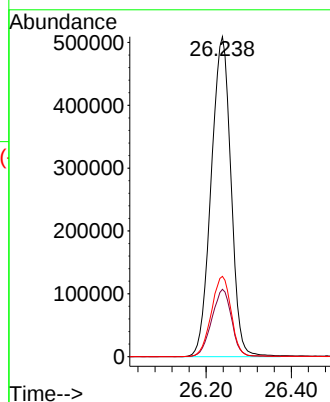
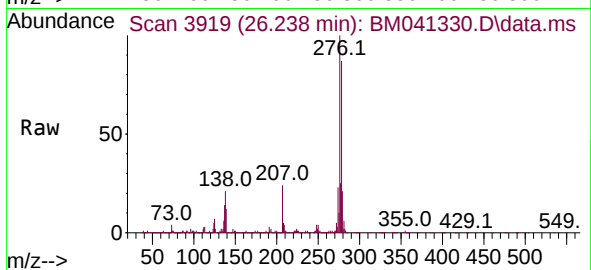
Tgt Ion:276 Resp: 1637568

Ion Ratio Lower Upper

276 100

138 21.2 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.209 ng

RT: 23.068 min Scan# 3380

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

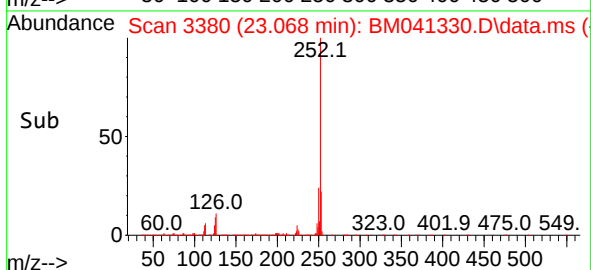
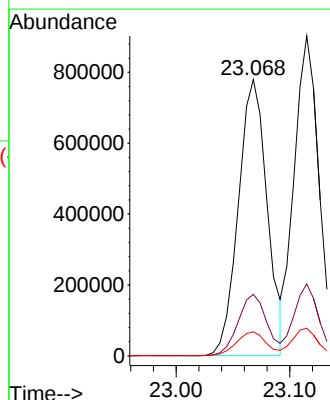
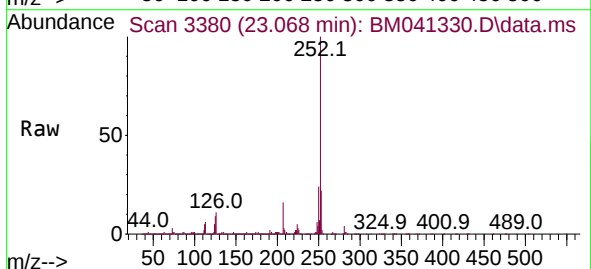
Tgt Ion:252 Resp: 1372580

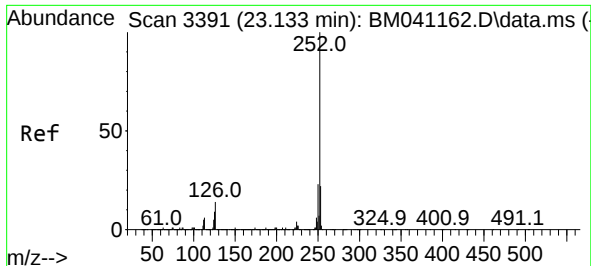
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.7 8.2 12.4

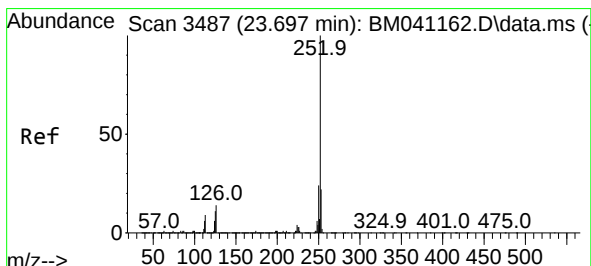
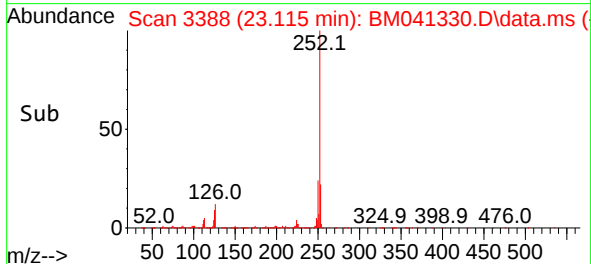
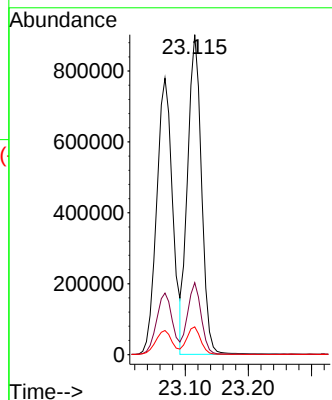
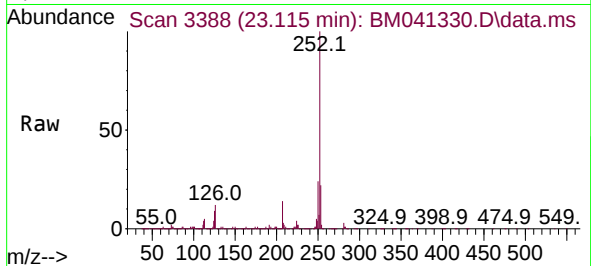




#89
Benzo(k)fluoranthene
Concen: 37.409 ng
RT: 23.115 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

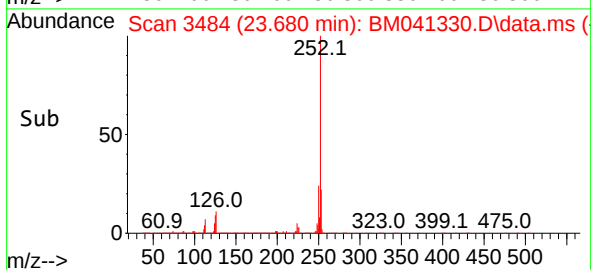
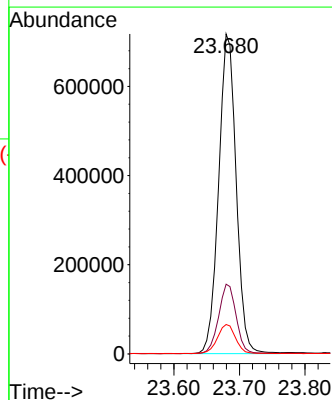
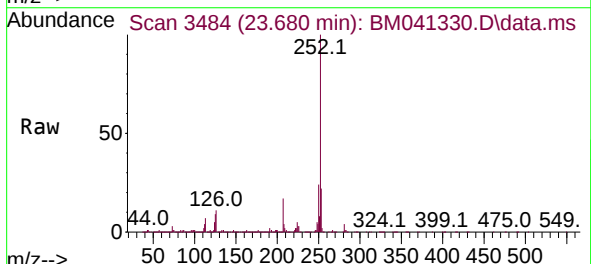
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

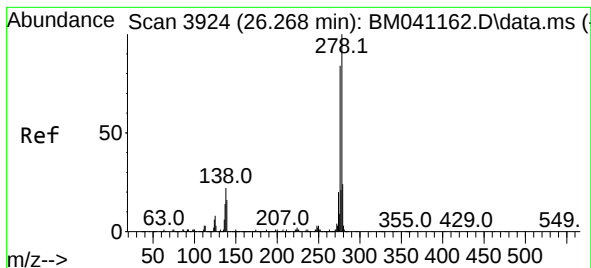
Tgt Ion:252 Resp: 1374660
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.597 ng
RT: 23.680 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM041330.D
Acq: 08 Aug 2023 16:06

Tgt Ion:252 Resp: 1332274
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.224 ng

RT: 26.250 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

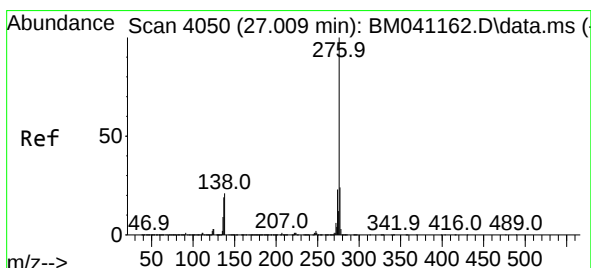
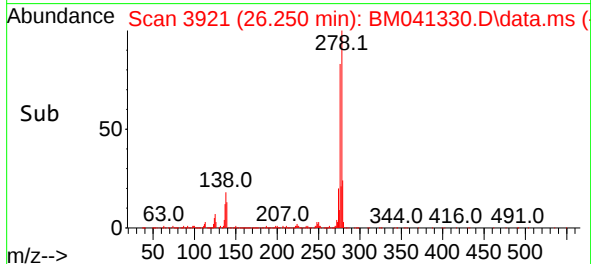
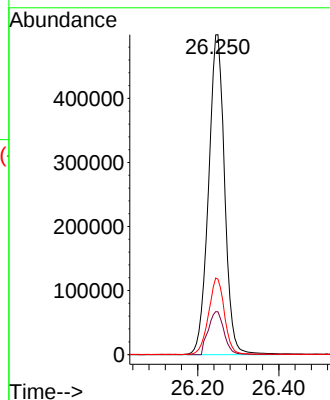
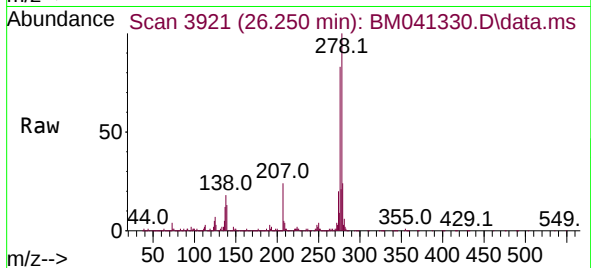
Tgt Ion:278 Resp: 1380343

Ion Ratio Lower Upper

278 100

139 13.4 12.7 19.1

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.309 ng

RT: 26.991 min Scan# 4047

Delta R.T. -0.006 min

Lab File: BM041330.D

Acq: 08 Aug 2023 16:06

Tgt Ion:276 Resp: 1317479

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 18.2 17.1 25.7

