

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041254.D
 Acq On : 03 Aug 2023 08:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 01:14:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	149418	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	594102	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	362951	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	782693	20.000	ng	0.00
76) Chrysene-d12	21.427	240	691504	20.000	ng	0.00
86) Perylene-d12	23.803	264	753106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	712868	71.306	ng	0.00
7) Phenol-d6	6.981	99	952895	73.532	ng	0.00
23) Nitrobenzene-d5	8.969	82	934430	73.144	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	440559	85.816	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2105871	73.295	ng	0.00
79) Terphenyl-d14	19.862	244	3170084	82.887	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	135469	31.676	ng	97
3) Pyridine	3.663	79	399078	35.489	ng	97
4) n-Nitrosodimethylamine	3.581	42	166707	32.054	ng	91
6) Aniline	7.128	93	581206	38.324	ng	99
8) 2-Chlorophenol	7.357	128	370826	37.995	ng	98
9) Benzaldehyde	6.940	77	237372	34.714	ng	100
10) Phenol	7.004	94	463825	37.058	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	380564	37.563	ng	96
12) 1,3-Dichlorobenzene	7.681	146	397454	37.412	ng	98
13) 1,4-Dichlorobenzene	7.828	146	408443	38.250	ng	99
14) 1,2-Dichlorobenzene	8.145	146	392402	38.326	ng	100
15) Benzyl Alcohol	8.051	79	355295	43.415	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	472127	34.975	ng	97
17) 2-Methylphenol	8.257	107	341508	39.938	ng	99
18) Hexachloroethane	8.863	117	154971	38.983	ng	90
19) n-Nitroso-di-n-propyla...	8.616	70	326584	41.491	ng	96
20) 3+4-Methylphenols	8.587	107	466716	40.821	ng	98
22) Acetophenone	8.634	105	584853	37.170	ng	# 98
24) Nitrobenzene	9.016	77	469540	36.344	ng	99
25) Isophorone	9.539	82	881719	40.658	ng	99
26) 2-Nitrophenol	9.722	139	220512	43.662	ng	95
27) 2,4-Dimethylphenol	9.786	122	346127	38.947	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	515649	37.960	ng	99
29) 2,4-Dichlorophenol	10.257	162	366558	40.901	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	392057	39.595	ng	99
31) Naphthalene	10.651	128	1189798	36.905	ng	99
32) Benzoic acid	9.963	122	296335	44.934	ng	99
33) 4-Chloroaniline	10.780	127	525285	40.771	ng	98
34) Hexachlorobutadiene	10.922	225	250624	42.085	ng	99
35) Caprolactam	11.604	113	118639	45.761	ng	# 87
36) 4-Chloro-3-methylphenol	11.916	107	390672	41.416	ng	98
37) 2-Methylnaphthalene	12.275	142	863792	39.742	ng	100
38) 1-Methylnaphthalene	12.492	142	804053	39.525	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	452967	38.435	ng	99
41) Hexachlorocyclopentadiene	12.604	237	230075	36.900	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	314488	41.633	ng	100

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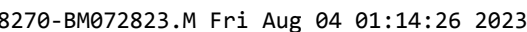
Instrument :
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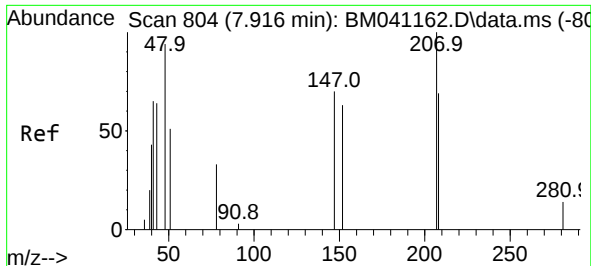
Quant Time: Aug 04 01:14:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	362995	41.519	ng	96
46) 1,1'-Biphenyl	13.292	154	1069164	36.336	ng	99
47) 2-Chloronaphthalene	13.333	162	820909	37.365	ng	98
48) 2-Nitroaniline	13.557	65	277929	39.631	ng	97
49) Acenaphthylene	14.186	152	1336663	37.694	ng	100
50) Dimethylphthalate	13.933	163	1088260	39.860	ng	99
51) 2,6-Dinitrotoluene	14.063	165	236722	41.846	ng	91
52) Acenaphthene	14.527	154	789450	36.954	ng	99
53) 3-Nitroaniline	14.392	138	252387	39.063	ng	93
54) 2,4-Dinitrophenol	14.610	184	146467	41.379	ng	90
55) Dibenzofuran	14.863	168	1305402	37.453	ng	100
56) 4-Nitrophenol	14.716	139	194861	41.331	ng	96
57) 2,4-Dinitrotoluene	14.857	165	320976	40.192	ng	95
58) Fluorene	15.515	166	1046443	38.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	296421	41.869	ng	97
60) Diethylphthalate	15.292	149	1092399	41.375	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	555950	40.349	ng	97
62) 4-Nitroaniline	15.563	138	233032	39.433	ng	98
63) Azobenzene	15.804	77	1086534	37.569	ng	98
65) 4,6-Dinitro-2-methylph...	15.621	198	199360	42.046	ng	90
66) n-Nitrosodiphenylamine	15.733	169	884444	36.334	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	340886	39.723	ng	99
68) Hexachlorobenzene	16.521	284	373177	39.107	ng	97
69) Atrazine	16.698	200	278435	43.556	ng	98
70) Pentachlorophenol	16.874	266	277184	41.949	ng	100
71) Phenanthrene	17.268	178	1578791	36.305	ng	100
72) Anthracene	17.357	178	1636627	38.053	ng	100
73) Carbazole	17.639	167	1460341	37.514	ng	99
74) Di-n-butylphthalate	18.192	149	1925826	43.780	ng	99
75) Fluoranthene	19.292	202	1895715	38.802	ng	99
77) Benzidine	19.492	184	365422	38.771	ng	100
78) Pyrene	19.656	202	1946983	40.262	ng	100
80) Butylbenzylphthalate	20.556	149	861107	48.762	ng	98
81) Benzo(a)anthracene	21.415	228	1840136	39.253	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	638232	41.723	ng	99
83) Chrysene	21.468	228	1750485	38.606	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1268438	45.376	ng	# 97
85) Di-n-octyl phthalate	22.250	149	2088044	46.784	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	1980123	35.762	ng	96
88) Benzo(b)fluoranthene	23.080	252	1726351	38.587	ng	99
89) Benzo(k)fluoranthene	23.127	252	1739148	38.002	ng	99
90) Benzo(a)pyrene	23.697	252	1661335	38.646	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	1669929	36.159	ng	98
92) Benzo(g,h,i)perylene	27.015	276	1582646	35.023	ng	96

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

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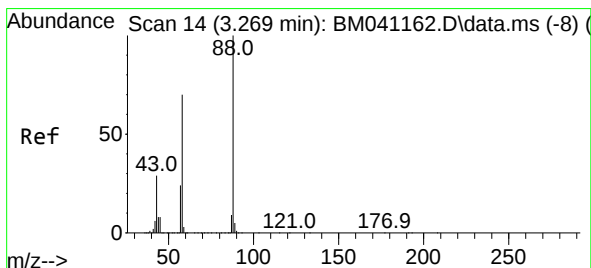
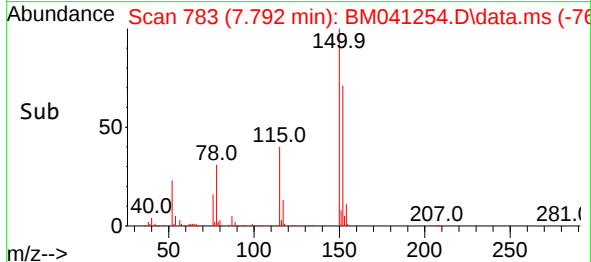
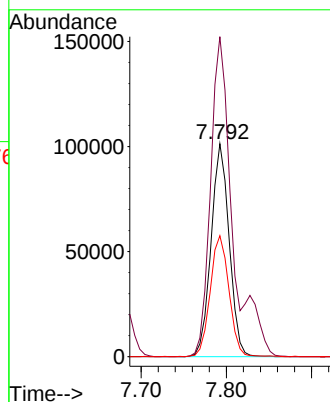
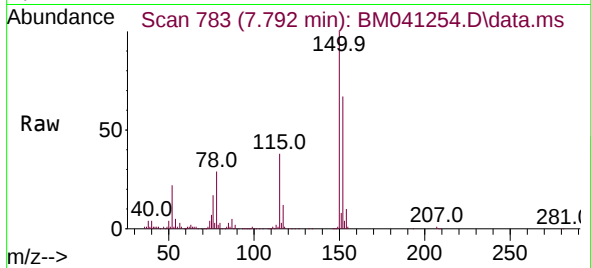




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BM041254.D
 Acq: 03 Aug 2023 08:56

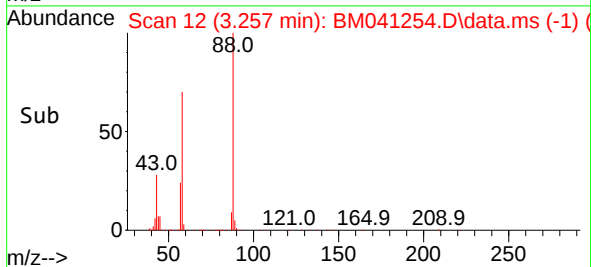
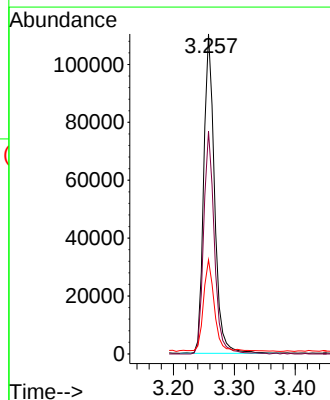
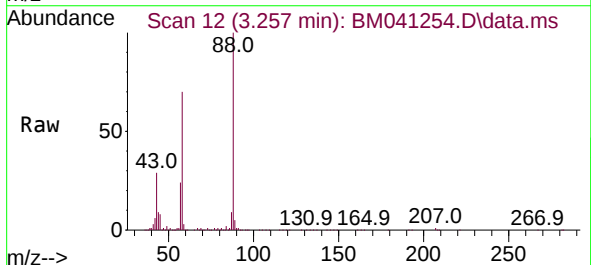
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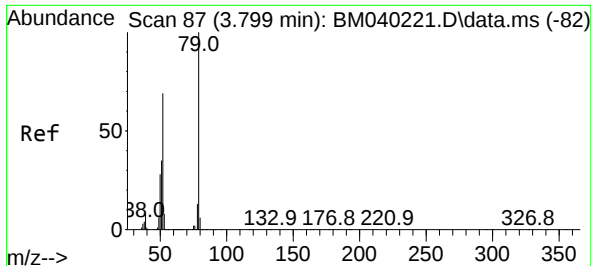
Tgt Ion:152 Resp: 149418
 Ion Ratio Lower Upper
 152 100
 150 150.3 125.5 188.3
 115 56.8 48.0 72.0



#2
 1,4-Dioxane
 Concen: 31.676 ng
 RT: 3.257 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: BM041254.D
 Acq: 03 Aug 2023 08:56

Tgt Ion: 88 Resp: 135469
 Ion Ratio Lower Upper
 88 100
 58 69.4 58.2 87.4
 43 29.4 24.4 36.6

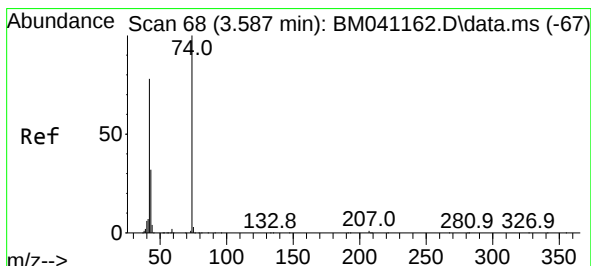
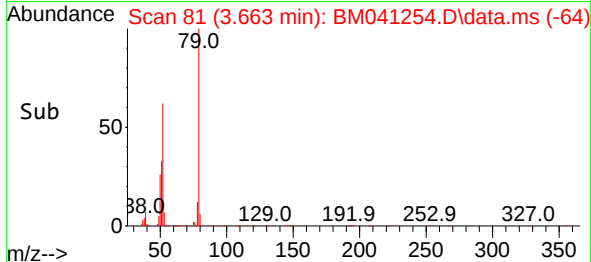
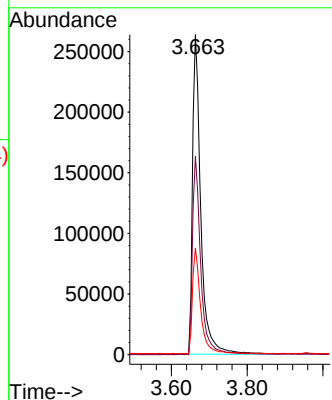
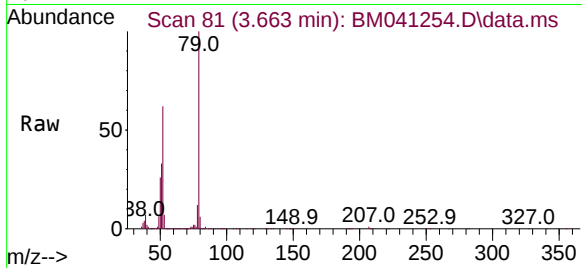




#3
 Pyridine
 Concen: 35.489 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041254.D
 Acq: 03 Aug 2023 08:56

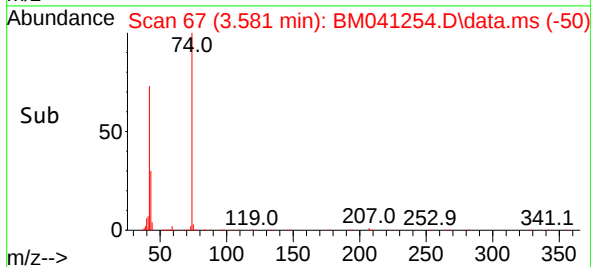
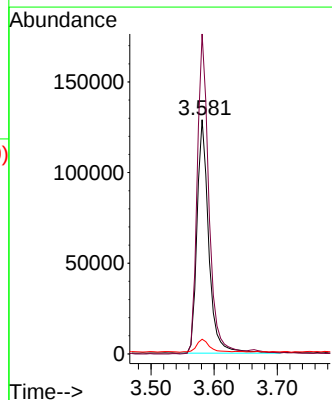
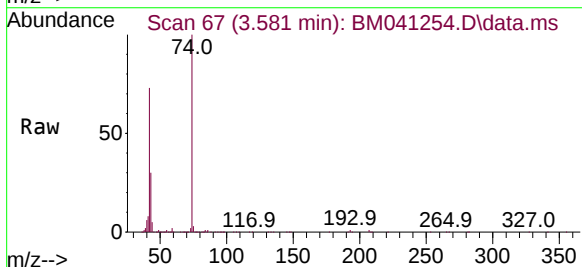
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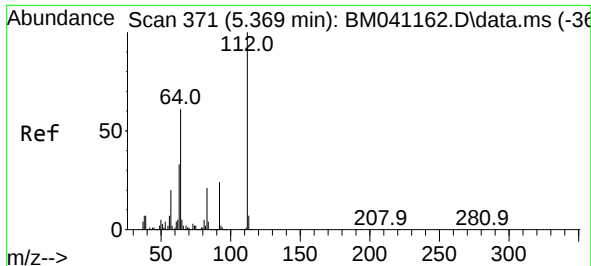
Tgt Ion: 79 Resp: 399078
 Ion Ratio Lower Upper
 79 100
 52 61.9 52.1 78.1
 51 33.3 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 32.054 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041254.D
 Acq: 03 Aug 2023 08:56

Tgt Ion: 42 Resp: 166707
 Ion Ratio Lower Upper
 42 100
 74 136.6 100.8 151.2
 44 6.3 5.0 7.4

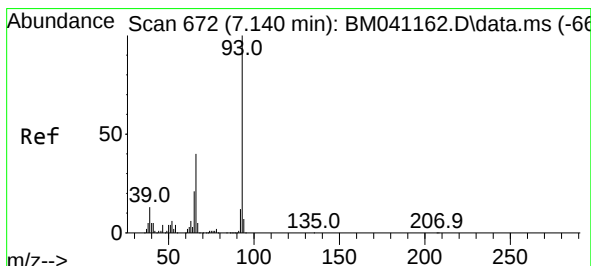
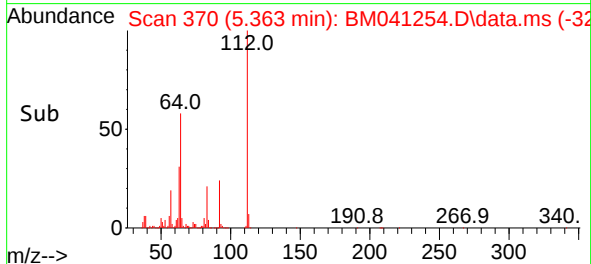
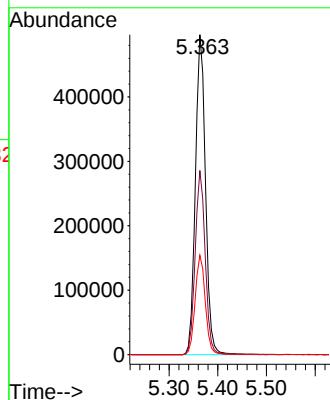
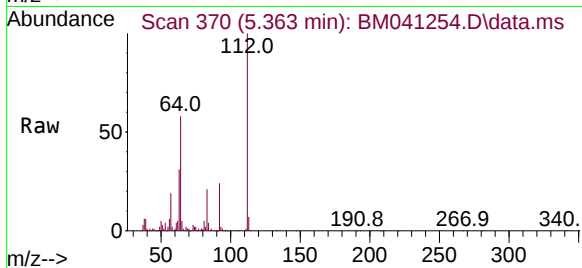




#5
2-Fluorophenol
Concen: 71.306 ng
RT: 5.363 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

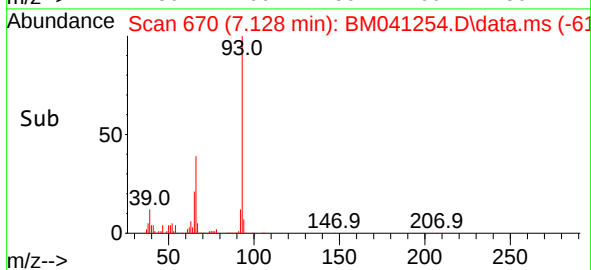
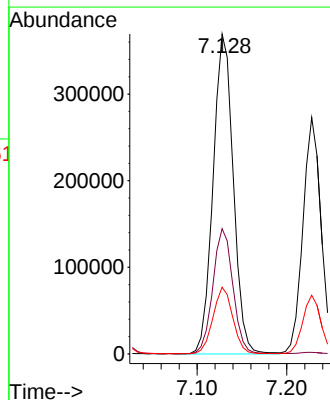
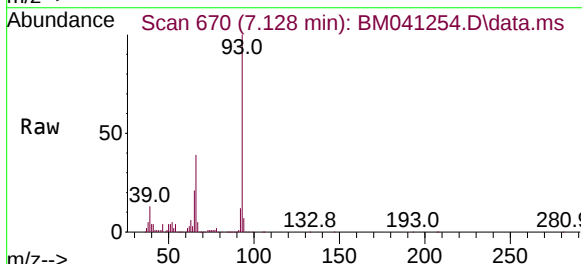
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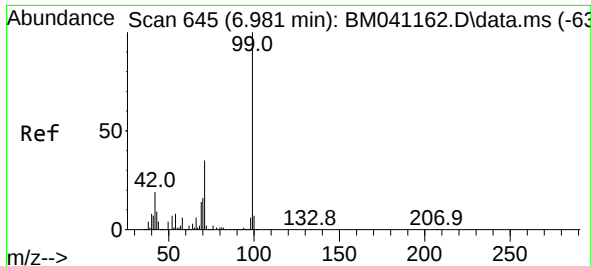
Tgt Ion:112 Resp: 712868
Ion Ratio Lower Upper
112 100
64 57.5 48.5 72.7
63 31.0 26.5 39.7



#6
Aniline
Concen: 38.324 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 93 Resp: 581206
Ion Ratio Lower Upper
93 100
66 39.1 32.0 48.0
65 20.8 16.6 24.8





#7

Phenol-d6

Concen: 73.532 ng

RT: 6.981 min Scan# 64

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

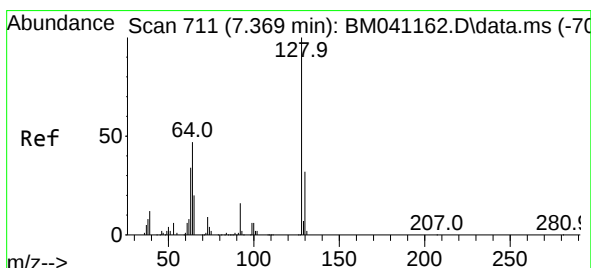
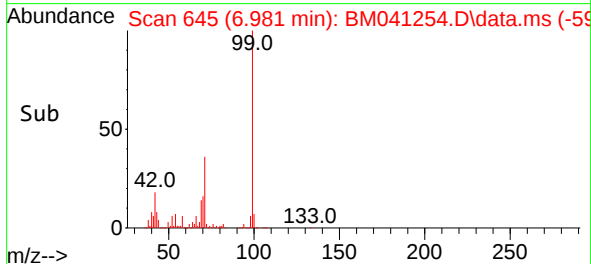
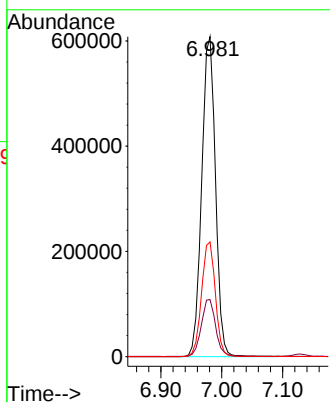
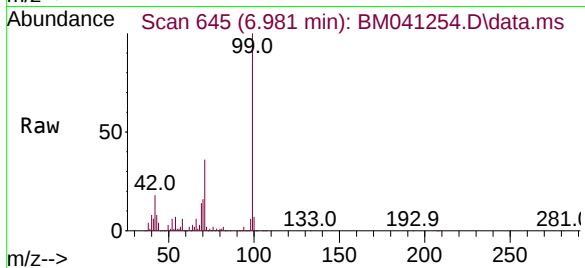
Tgt Ion: 99 Resp: 952895

Ion Ratio Lower Upper

99 100

42 17.8 15.4 23.0

71 35.8 28.2 42.4



#8

2-Chlorophenol

Concen: 37.995 ng

RT: 7.357 min Scan# 709

Delta R.T. -0.006 min

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Acq: 03 Aug 2023 08:56

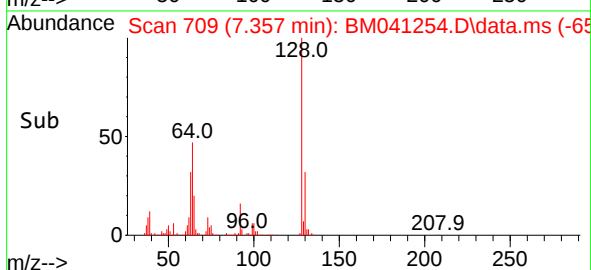
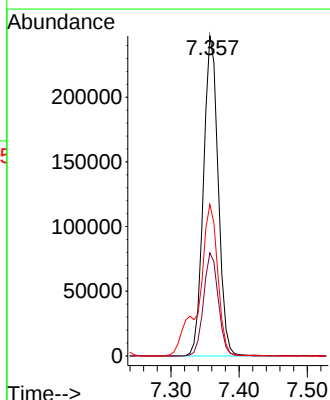
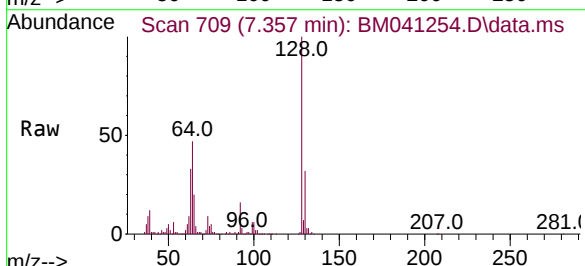
Tgt Ion: 128 Resp: 370826

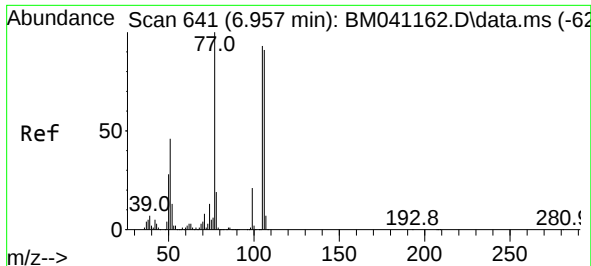
Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

64 47.3 29.3 69.3

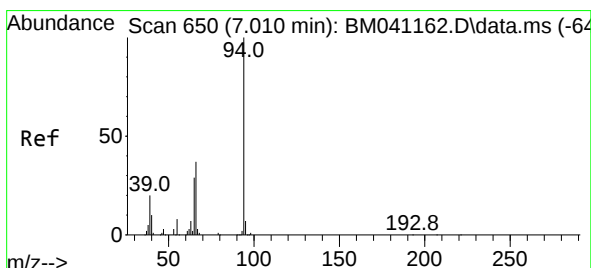
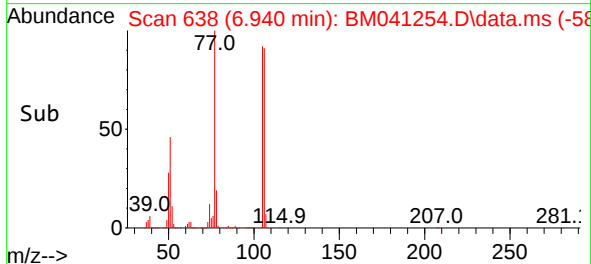
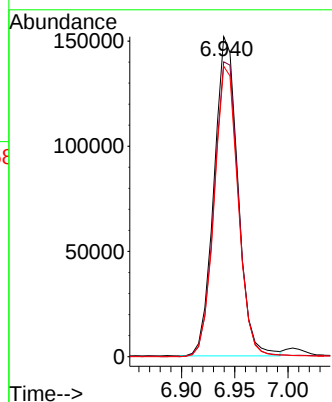
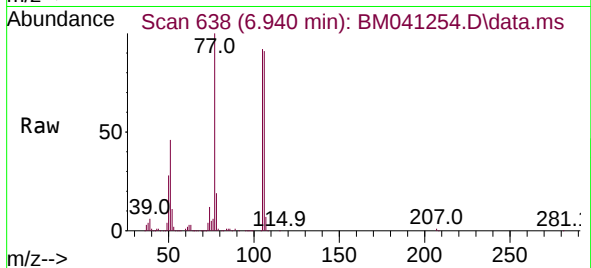




#9
Benzaldehyde
Concen: 34.714 ng
RT: 6.940 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM041254.D
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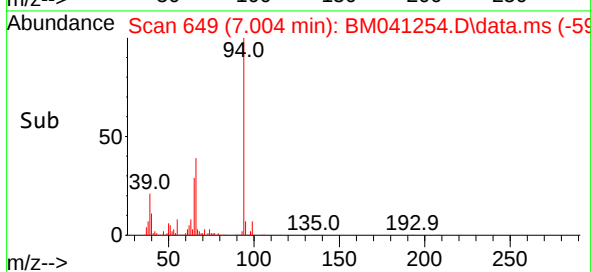
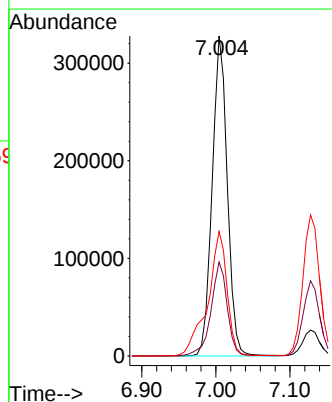
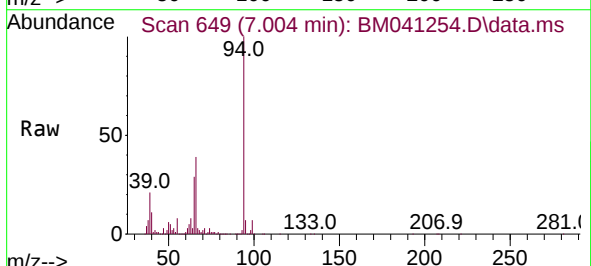
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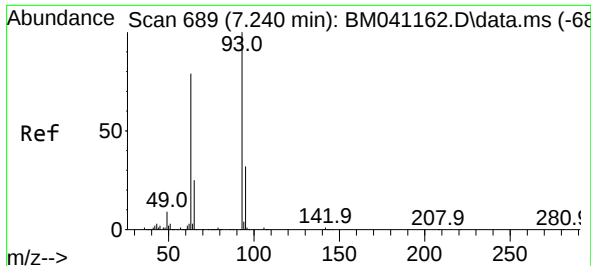
Tgt Ion: 77 Resp: 237372
Ion Ratio Lower Upper
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105 92.1 72.8 112.8
106 90.7 70.8 110.8



#10
Phenol
Concen: 37.058 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 94 Resp: 463825
Ion Ratio Lower Upper
94 100
65 29.3 9.5 49.5
66 38.9 18.0 58.0

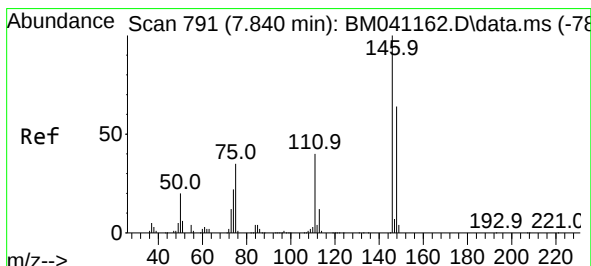
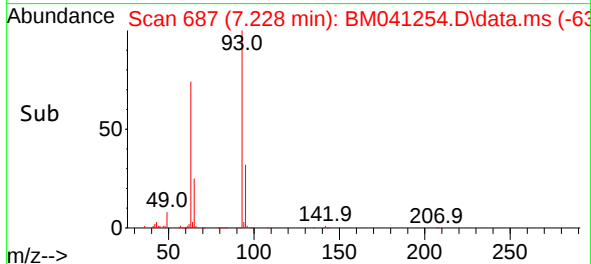
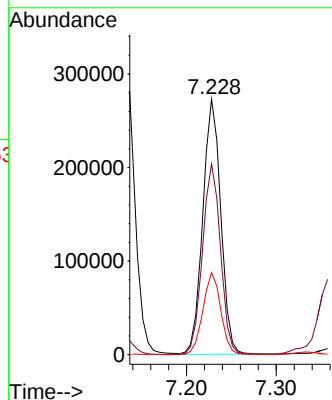
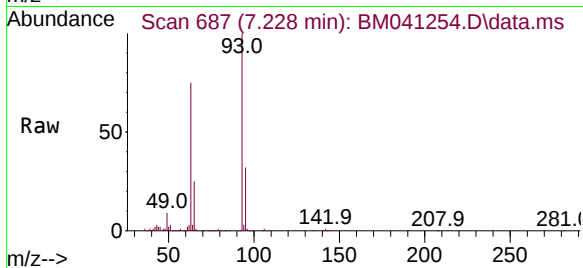




#11
bis(2-Chloroethyl)ether
Concen: 37.563 ng
RT: 7.228 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

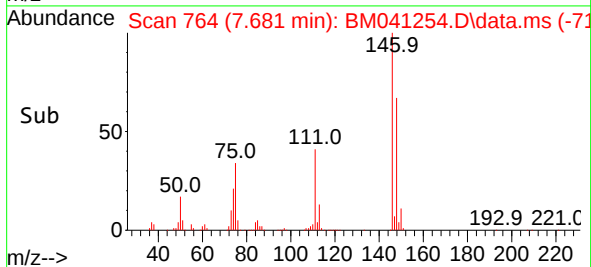
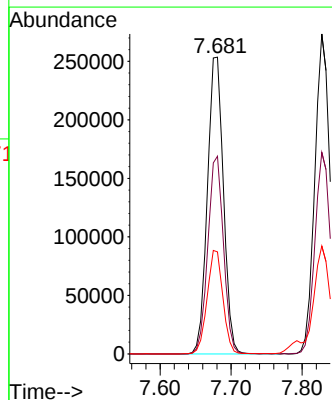
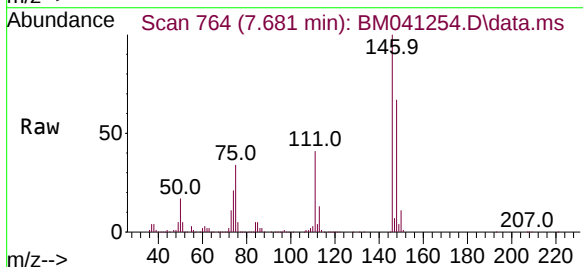
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

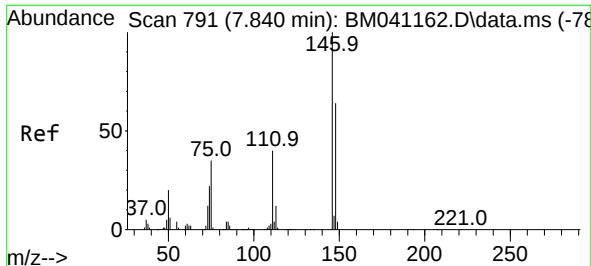
Tgt Ion: 93 Resp: 380564
Ion Ratio Lower Upper
93 100
63 74.7 58.8 98.8
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.412 ng
RT: 7.681 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 146 Resp: 397454
Ion Ratio Lower Upper
146 100
148 66.6 51.9 77.9
75 34.4 28.3 42.5

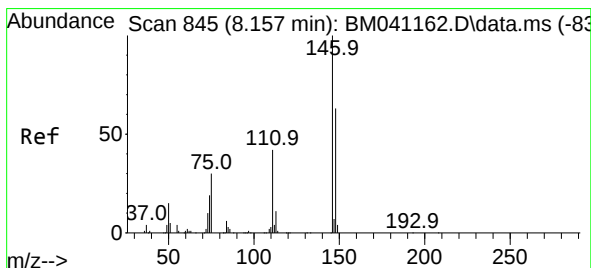
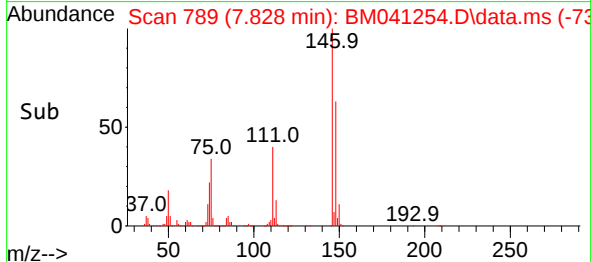
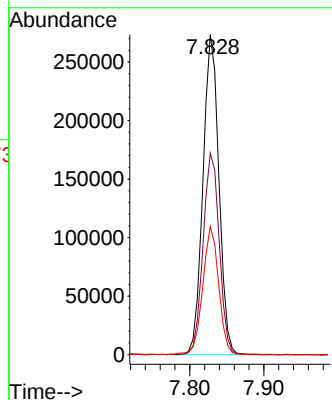
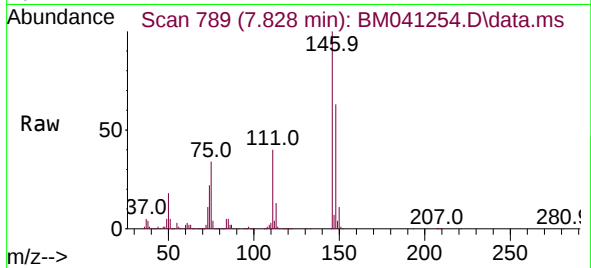




#13
1,4-Dichlorobenzene
Concen: 38.250 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

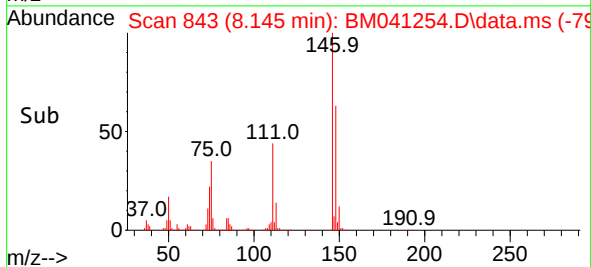
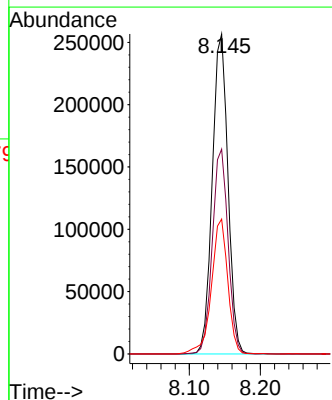
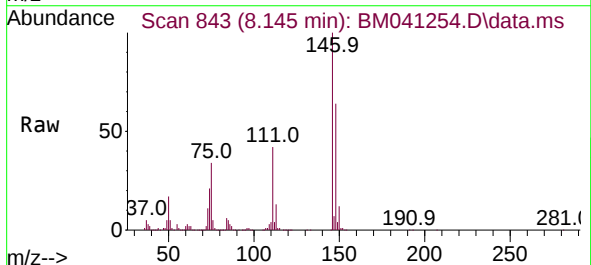
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

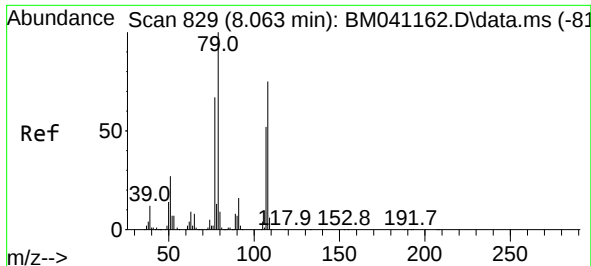
Tgt Ion:146 Resp: 408443
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.326 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:146 Resp: 392402
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 42.1 33.8 50.6

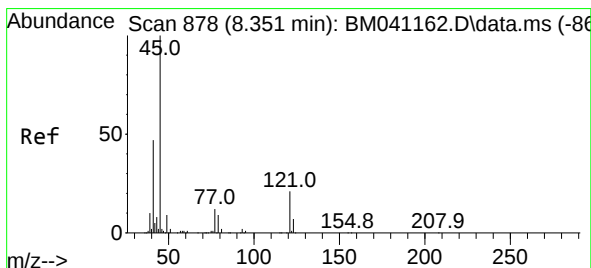
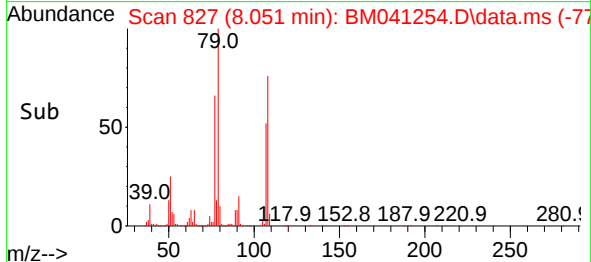
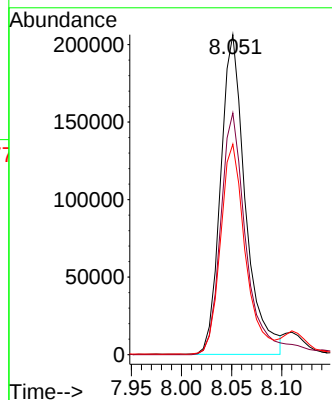
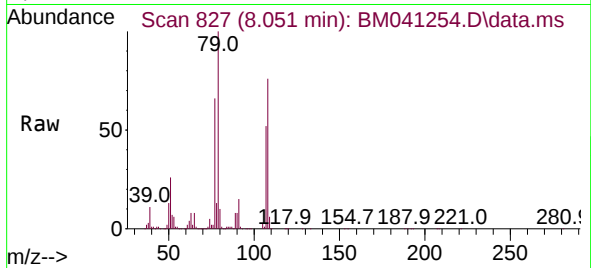




#15
Benzyl Alcohol
Concen: 43.415 ng
RT: 8.051 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

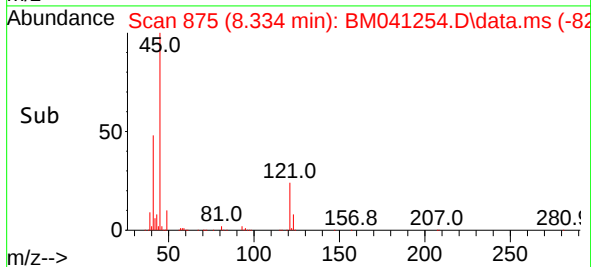
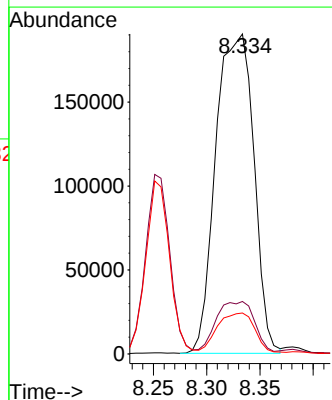
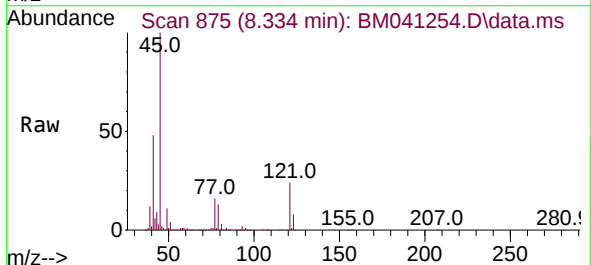
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

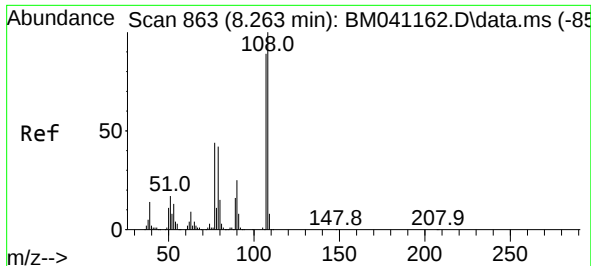
Tgt Ion: 79 Resp: 355295
Ion Ratio Lower Upper
79 100
108 75.5 59.8 89.8
77 65.8 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.975 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 45 Resp: 472127
Ion Ratio Lower Upper
45 100
77 16.4 0.0 34.5
79 12.8 0.0 32.1





#17

2-Methylphenol

Concen: 39.938 ng

RT: 8.257 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM041254.D

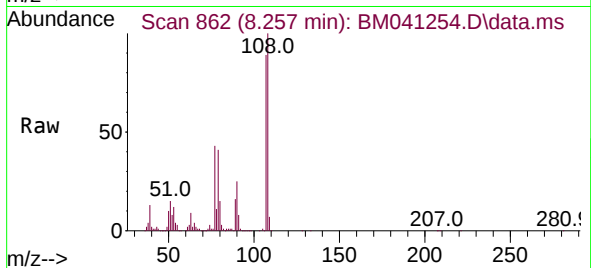
Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 341508

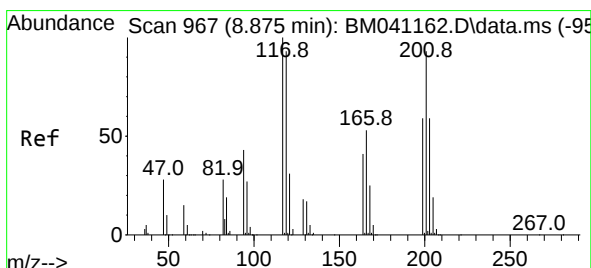
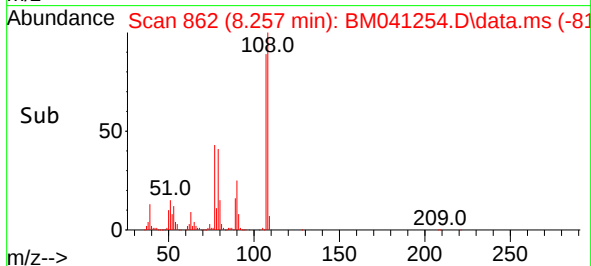
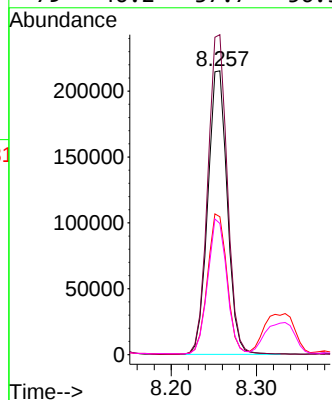
Ion Ratio Lower Upper

107 100

108 112.7 89.9 134.9

77 48.6 39.8 59.8

79 46.2 37.7 56.5



#18

Hexachloroethane

Concen: 38.983 ng

RT: 8.863 min Scan# 965

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

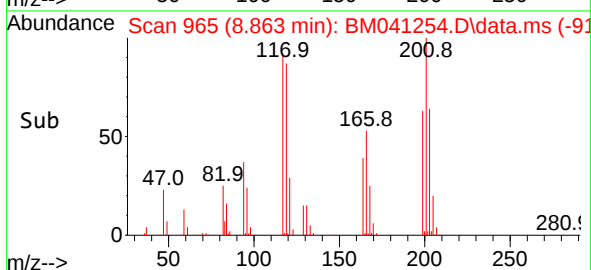
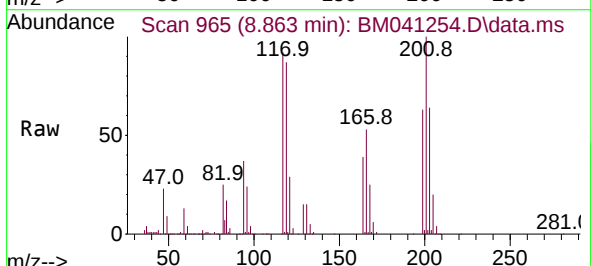
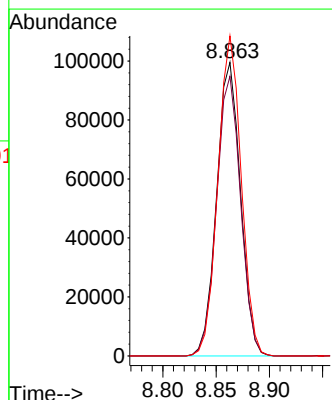
Tgt Ion:117 Resp: 154971

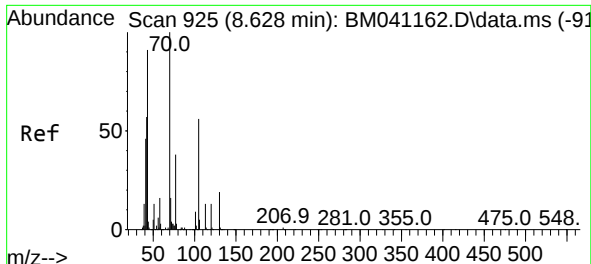
Ion Ratio Lower Upper

117 100

119 95.3 74.2 111.4

201 109.0 74.5 111.7

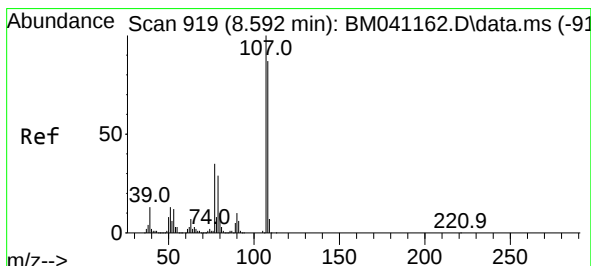
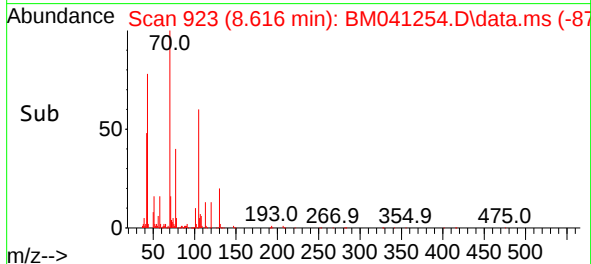
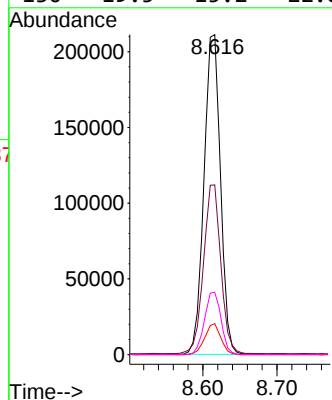
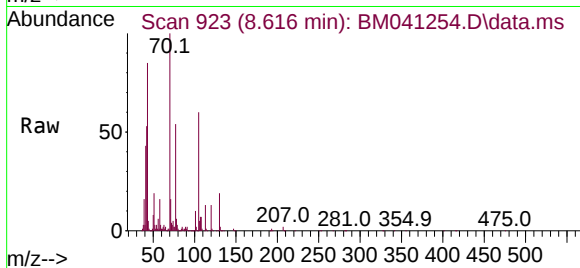




#19
n-Nitroso-di-n-propylamine
Concen: 41.491 ng
RT: 8.616 min Scan# 918
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

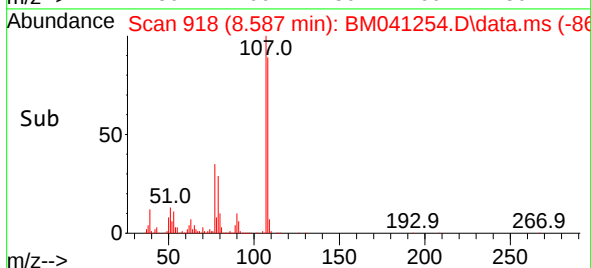
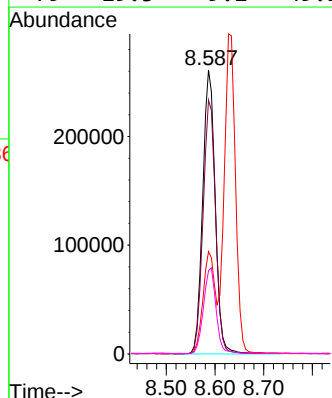
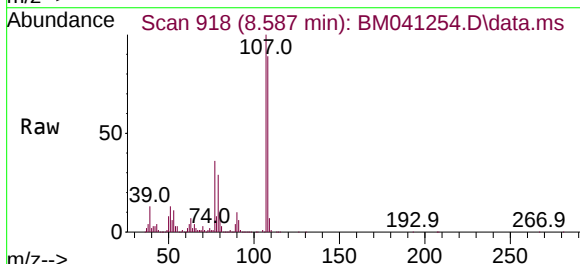
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

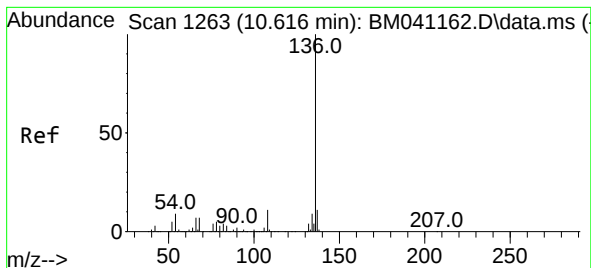
Tgt Ion:	70	Resp:	326584
Ion	Ratio	Lower	Upper
70	100		
42	53.0	45.8	68.8
101	9.7	7.4	11.0
130	19.5	15.2	22.8



#20
3+4-Methylphenols
Concen: 40.821 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:	107	Resp:	466716
Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.2	107.2
77	36.0	15.4	55.4
79	29.3	9.2	49.2

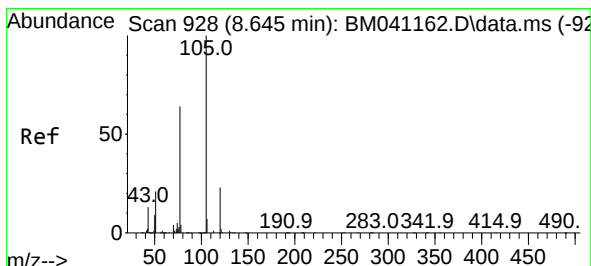
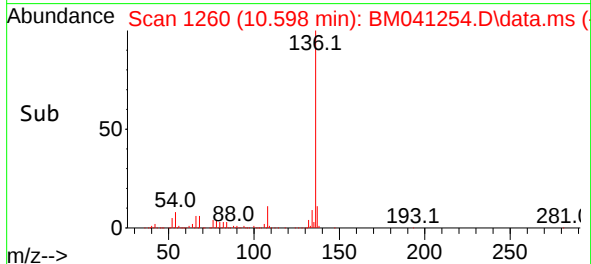
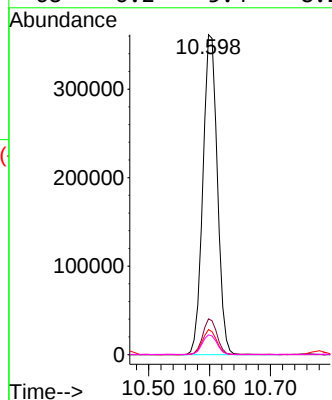
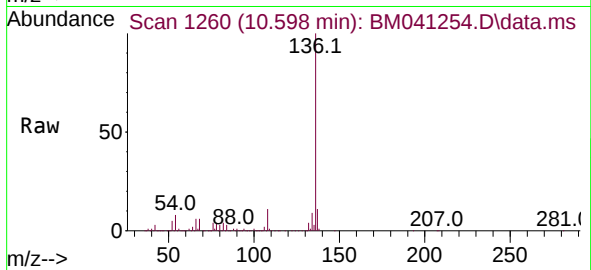




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

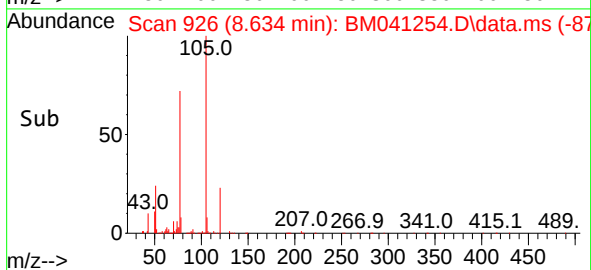
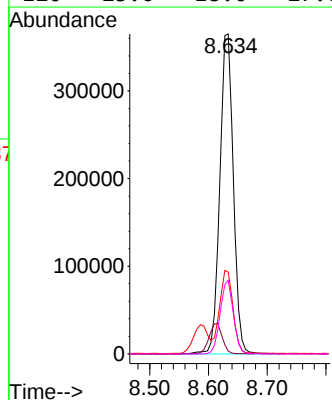
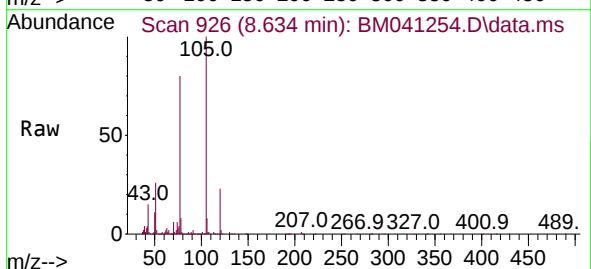
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

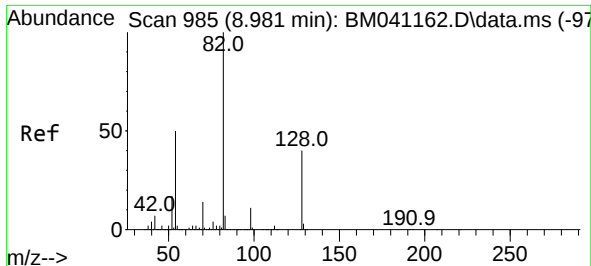
Tgt Ion:136 Resp: 594102
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.9 6.9 10.3
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 37.170 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:105 Resp: 584853
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 25.6 22.0 33.0
120 23.0 18.0 27.0

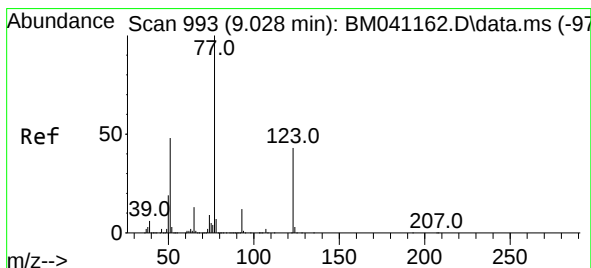
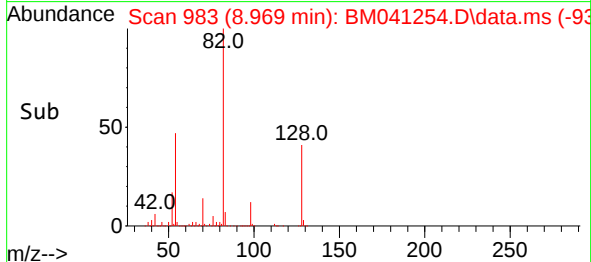
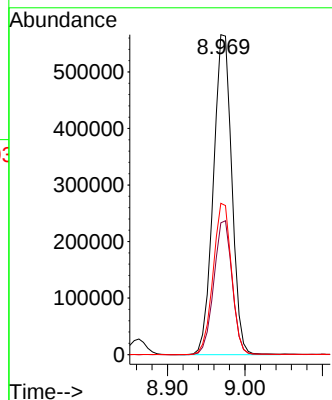
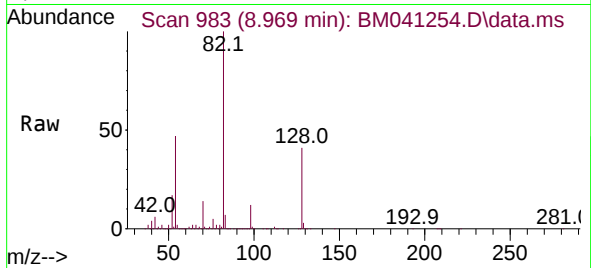




#23
Nitrobenzene-d5
Concen: 73.144 ng
RT: 8.969 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

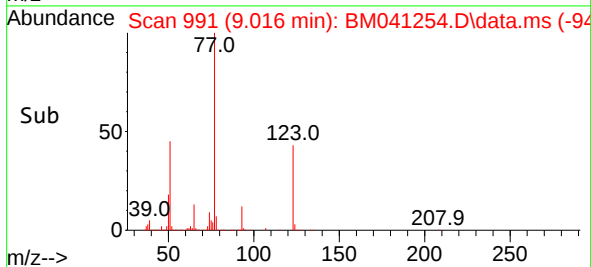
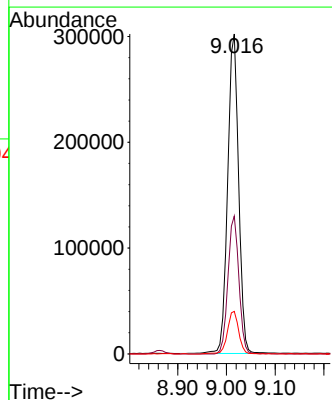
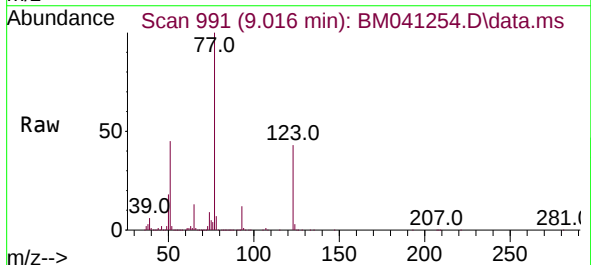
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

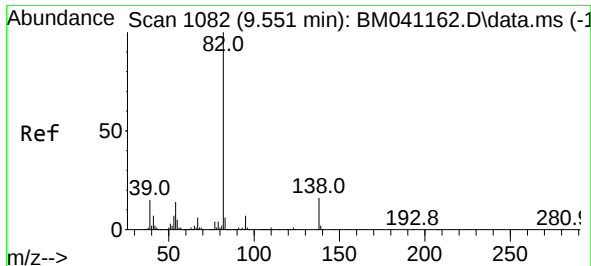
Tgt Ion: 82 Resp: 934430
Ion Ratio Lower Upper
82 100
128 41.2 31.8 47.6
54 47.3 40.1 60.1



#24
Nitrobenzene
Concen: 36.344 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 77 Resp: 469540
Ion Ratio Lower Upper
77 100
123 43.1 34.2 51.2
65 13.3 10.7 16.1

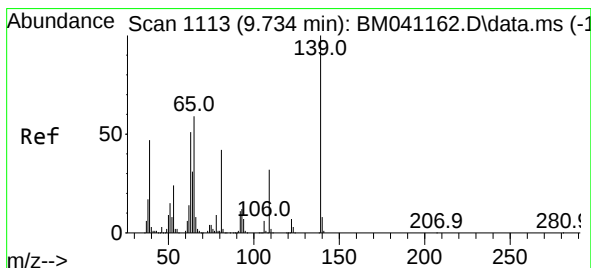
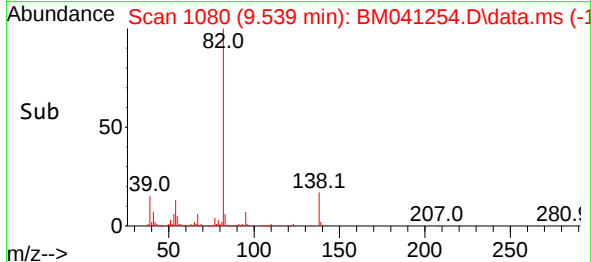
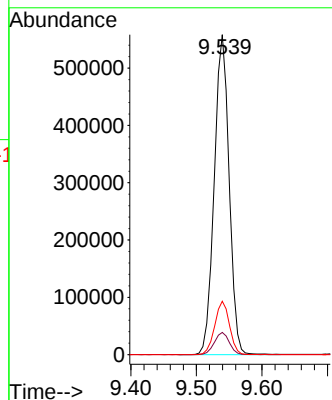
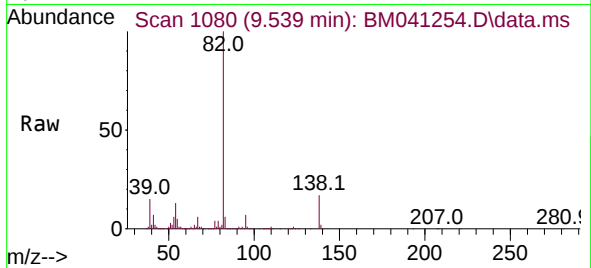




#25
Isophorone
Concen: 40.658 ng
RT: 9.539 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

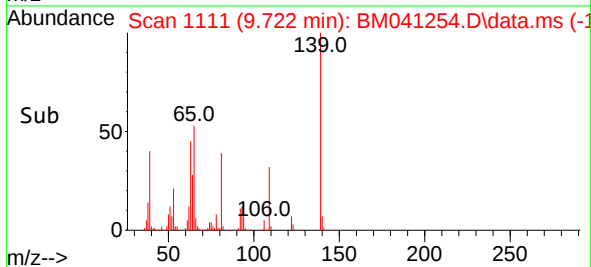
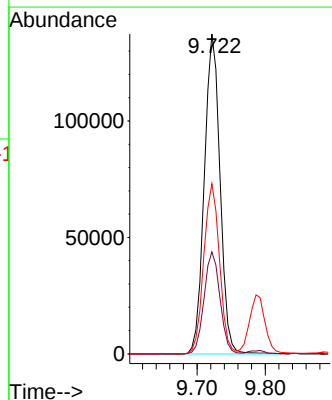
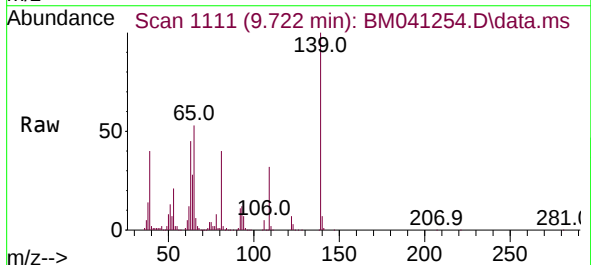
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

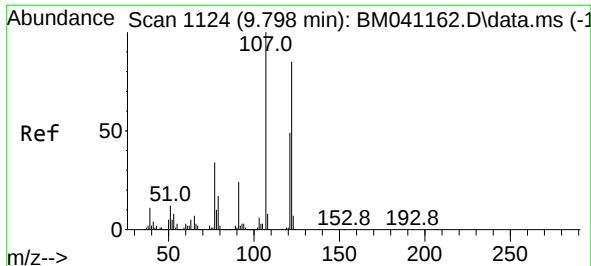
Tgt Ion: 82 Resp: 881719
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.7 12.8 19.2



#26
2-Nitrophenol
Concen: 43.662 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 139 Resp: 220512
Ion Ratio Lower Upper
139 100
109 31.9 25.4 38.2
65 53.2 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.947 ng

RT: 9.786 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

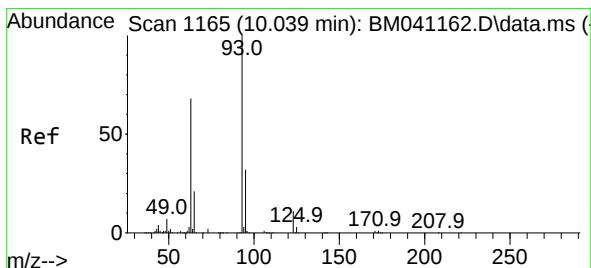
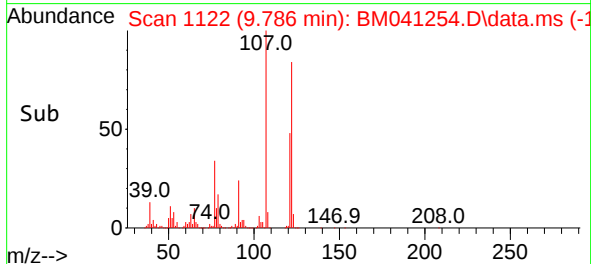
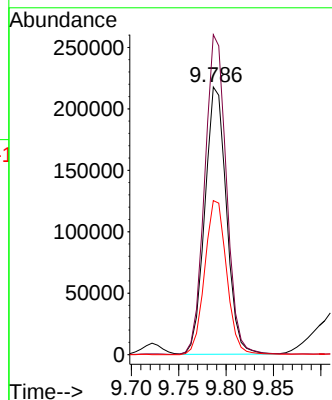
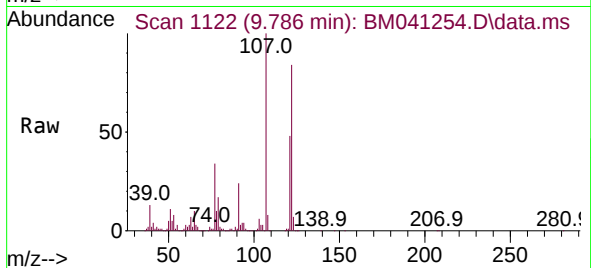
Tgt Ion:122 Resp: 346127

Ion Ratio Lower Upper

122 100

107 119.6 94.3 141.5

121 57.5 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.960 ng

RT: 10.022 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

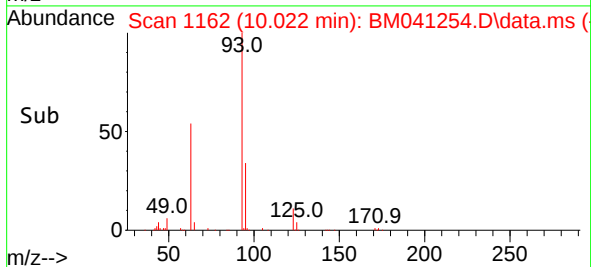
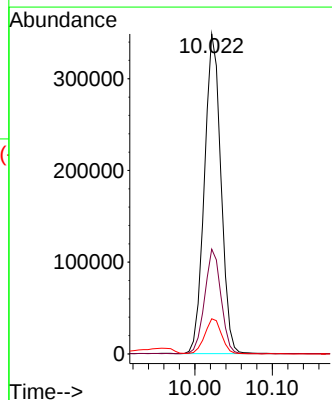
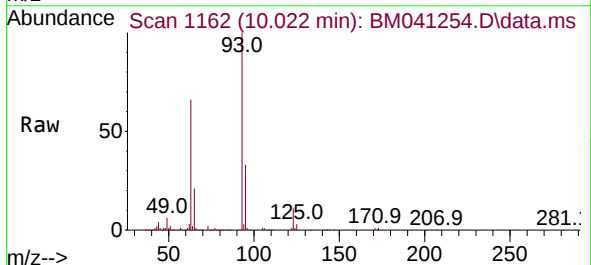
Tgt Ion: 93 Resp: 515649

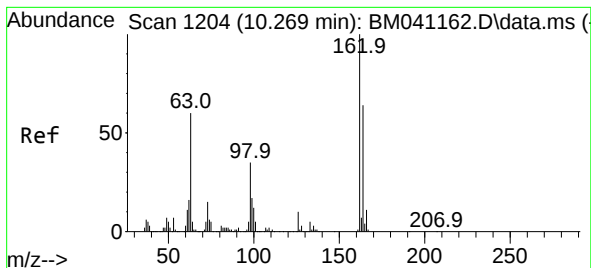
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 11.0 9.1 13.7

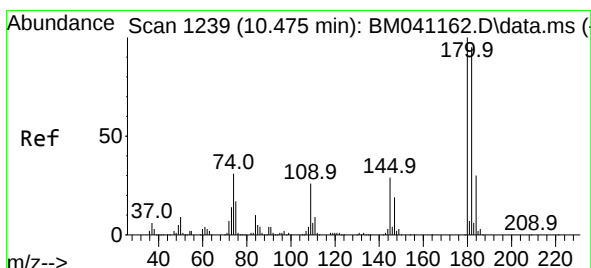
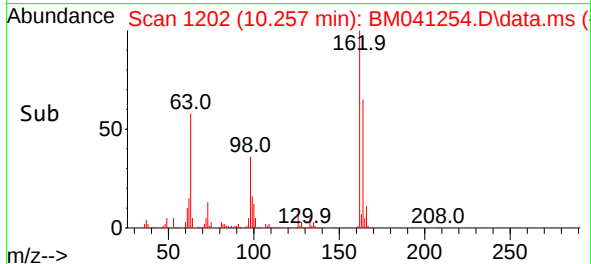
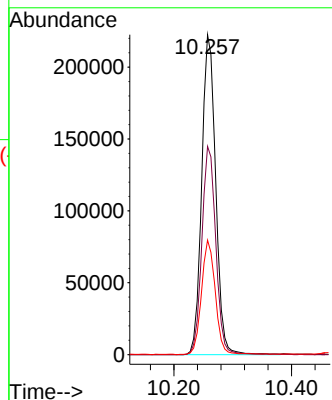
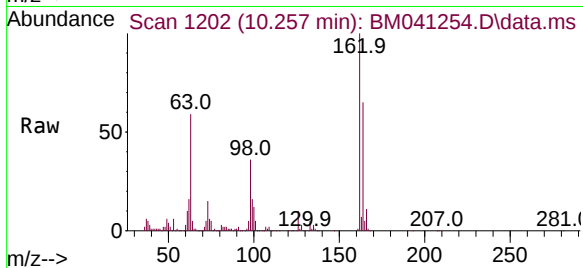




#29
2,4-Dichlorophenol
Concen: 40.901 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

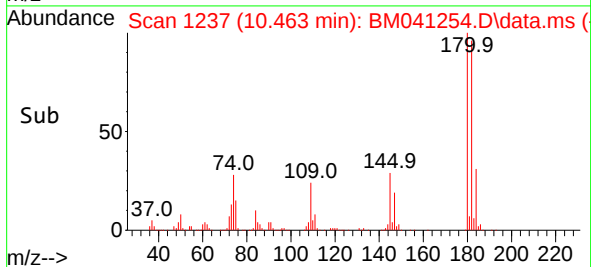
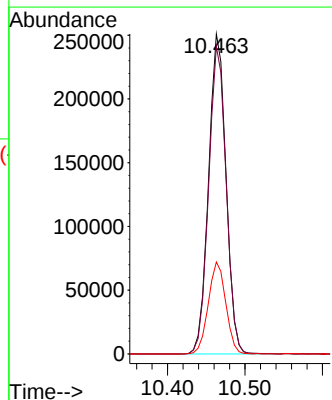
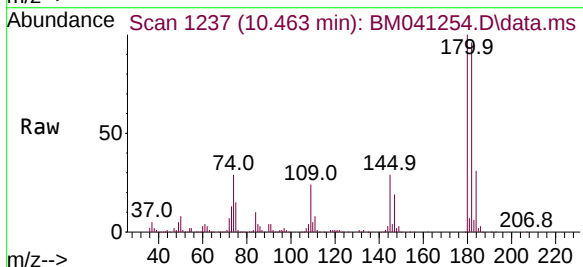
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

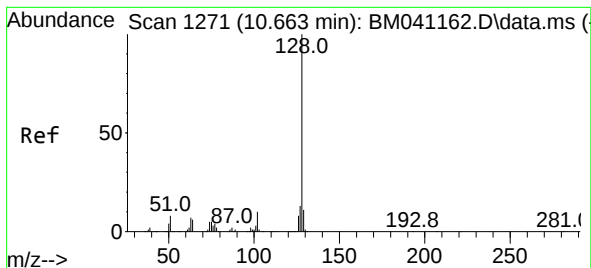
Tgt Ion:162 Resp: 366558
Ion Ratio Lower Upper
162 100
164 65.1 44.3 84.3
98 35.8 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 39.595 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:180 Resp: 392057
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 28.7 23.6 35.4

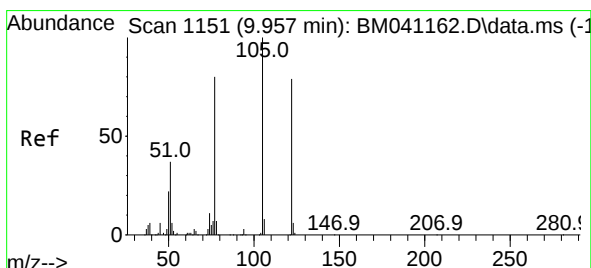
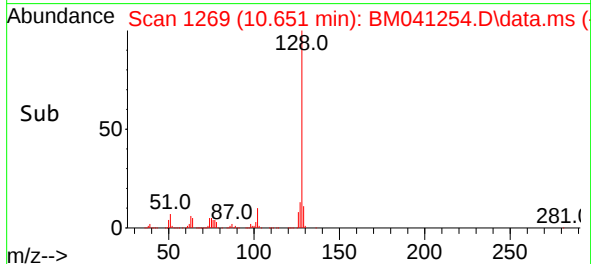
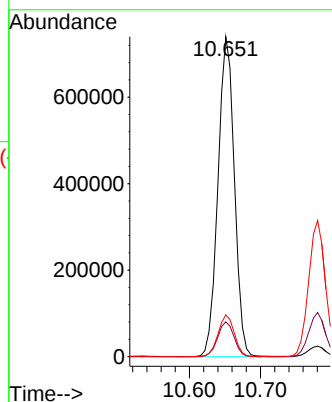
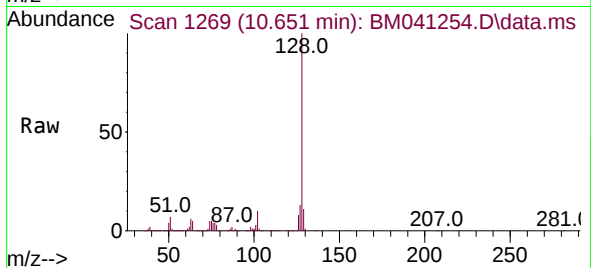




#31
Naphthalene
Concen: 36.905 ng
RT: 10.651 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

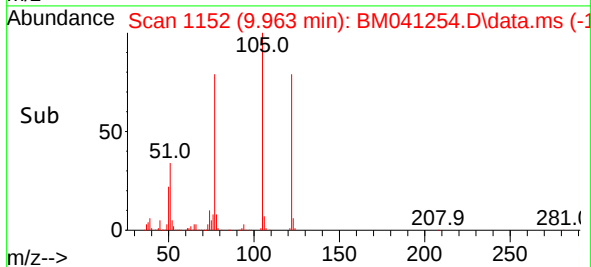
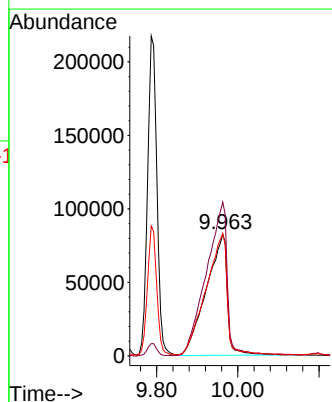
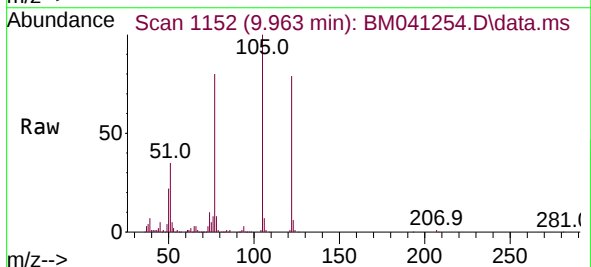
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

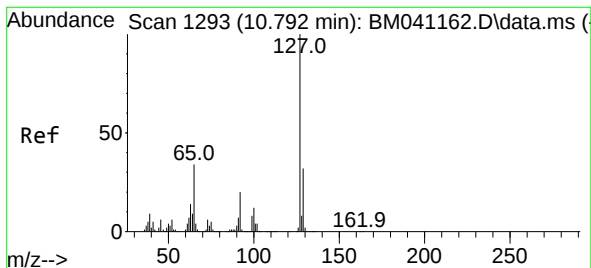
Tgt Ion:128 Resp: 1189798
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 44.934 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:122 Resp: 296335
Ion Ratio Lower Upper
122 100
105 126.4 104.0 144.0
77 100.5 79.9 119.9

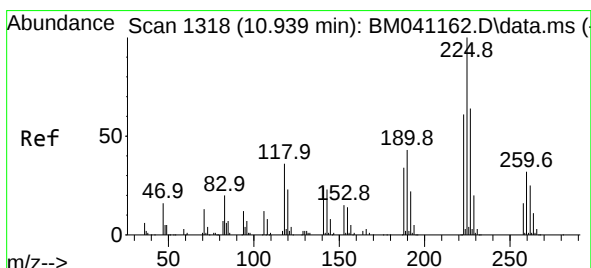
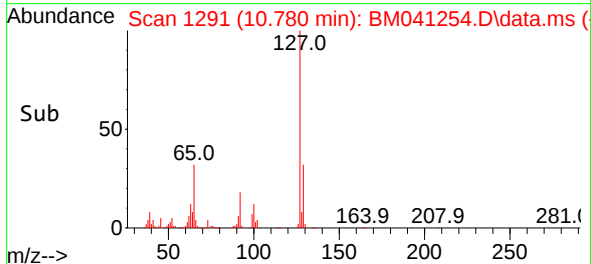
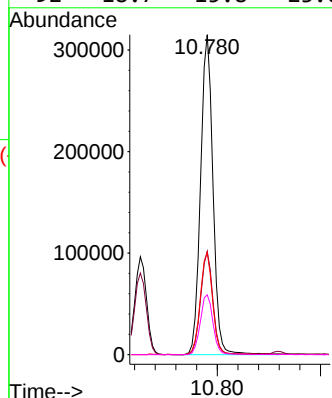
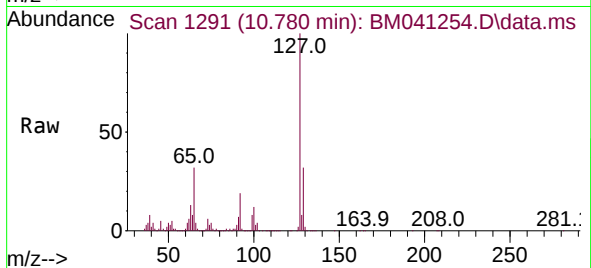




#33
4-Chloroaniline
Concen: 40.771 ng
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

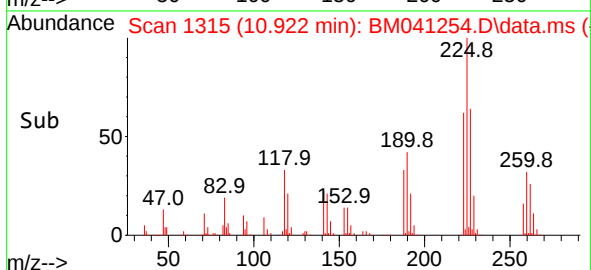
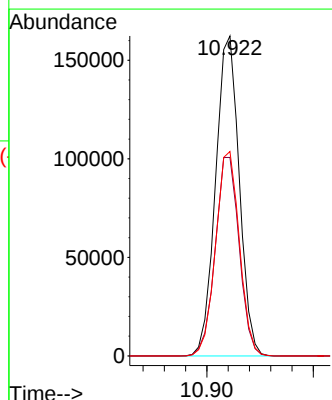
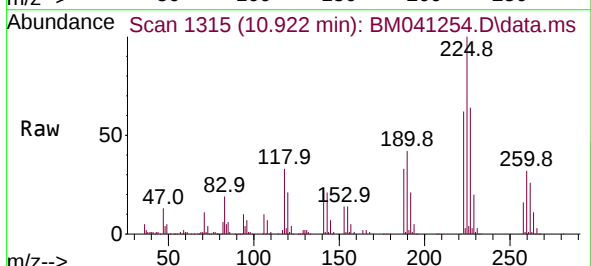
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

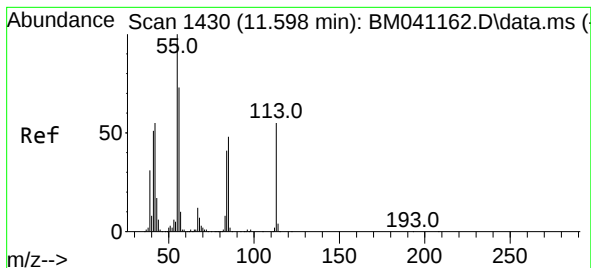
Tgt Ion:	127	Resp:	525285
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	31.9	26.9	40.3
92	18.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.085 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:	225	Resp:	250624
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.0	73.4
227	63.9	50.8	76.2

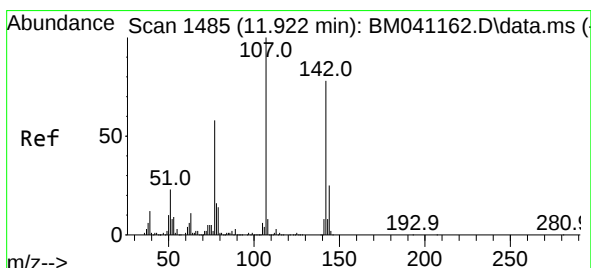
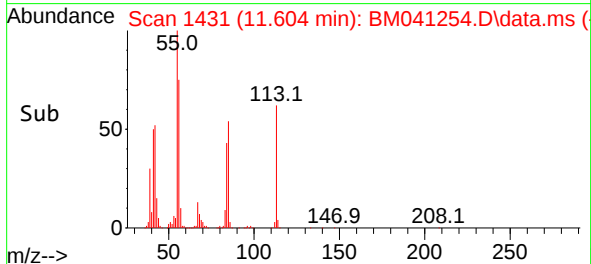
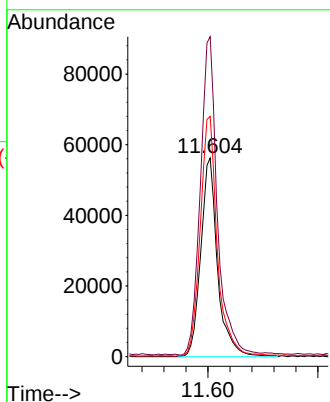
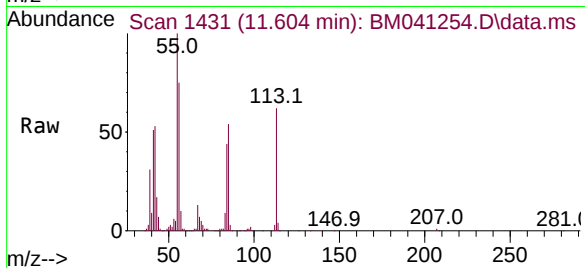




#35
Caprolactam
Concen: 45.761 ng
RT: 11.604 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

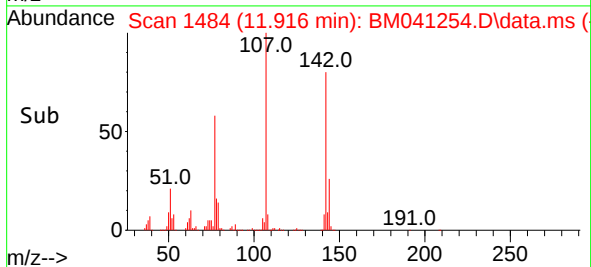
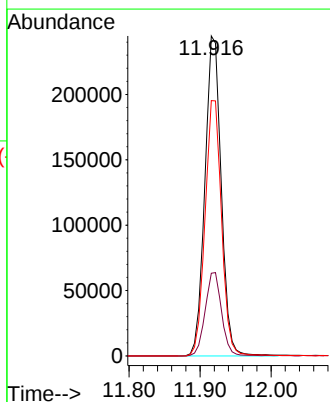
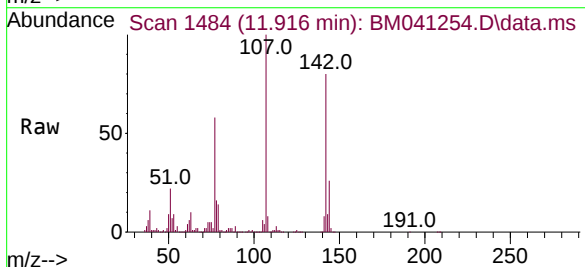
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

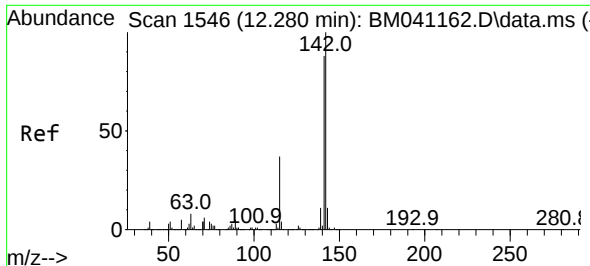
Tgt Ion:113 Resp: 118639
Ion Ratio Lower Upper
113 100
55 161.1 162.5 202.5#
56 120.9 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 41.416 ng
RT: 11.916 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:107 Resp: 390672
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 79.8 62.2 93.4

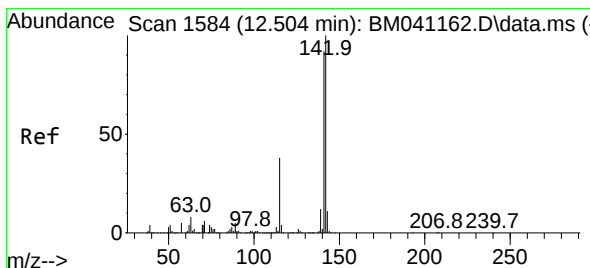
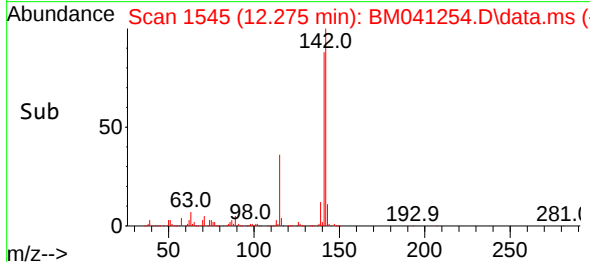
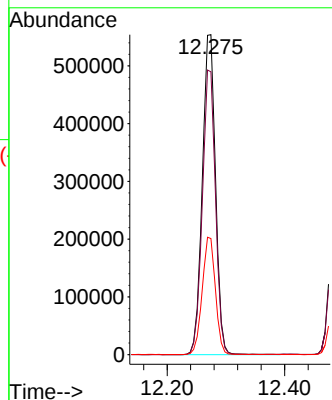
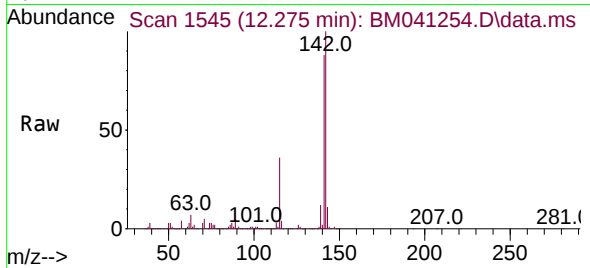




#37
2-Methylnaphthalene
Concen: 39.742 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

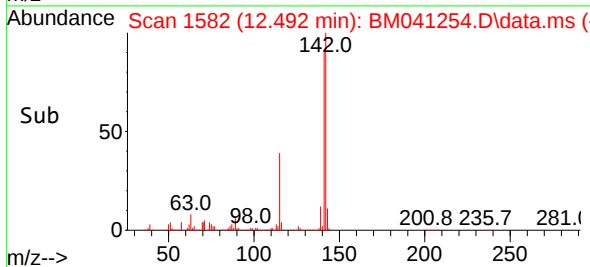
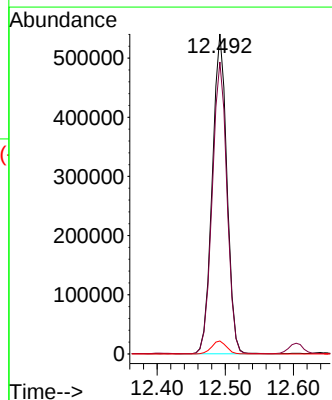
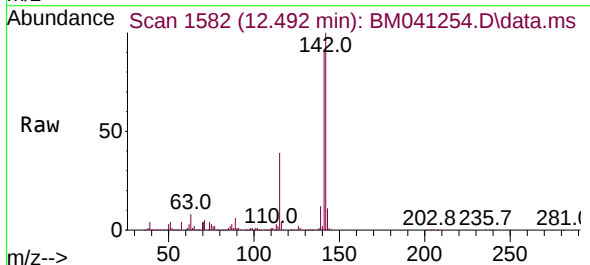
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

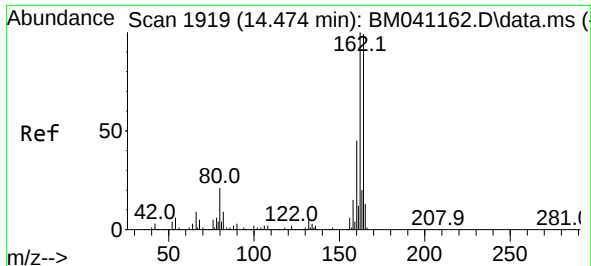
Tgt Ion:142 Resp: 863792
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 36.3 29.3 43.9



#38
1-Methylnaphthalene
Concen: 39.525 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:142 Resp: 804053
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.2
116 4.0 3.2 4.8

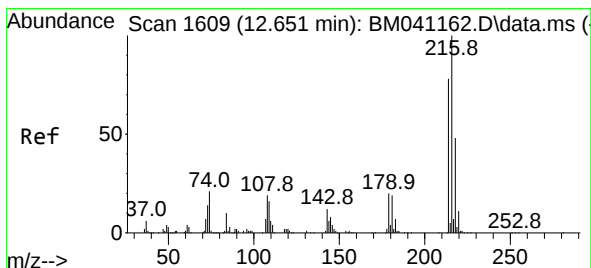
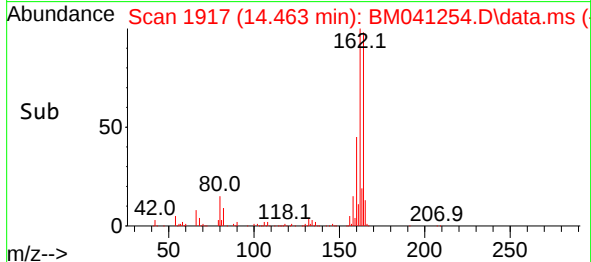
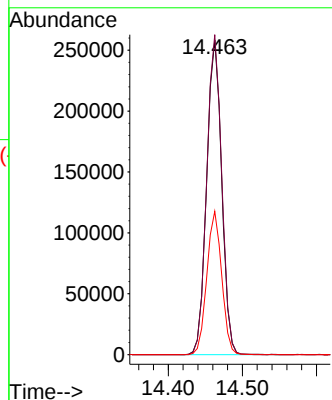
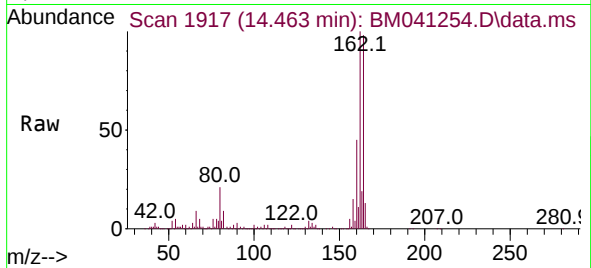




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

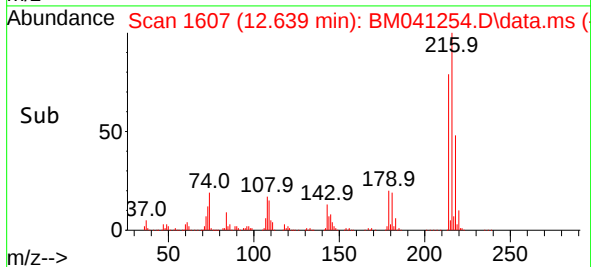
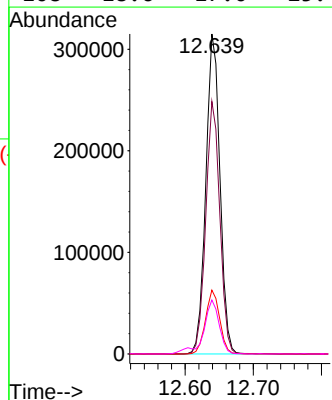
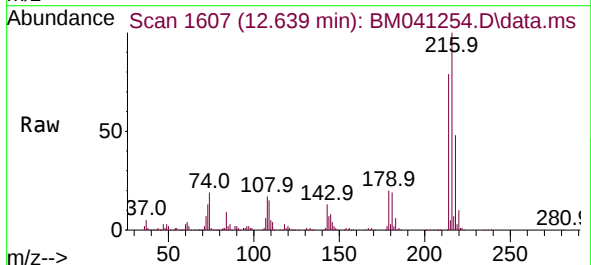
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

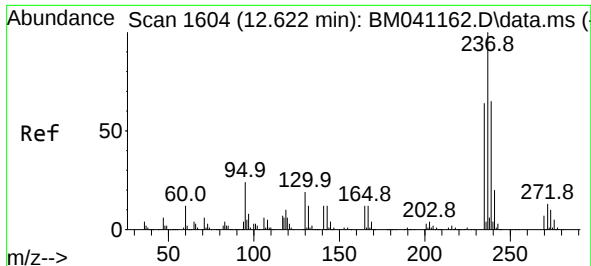
Tgt Ion:164 Resp: 362951
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 45.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.435 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:216 Resp: 452967
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 19.9 16.2 24.2
108 18.6 17.0 25.4

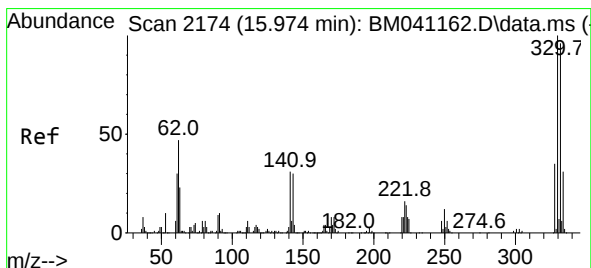
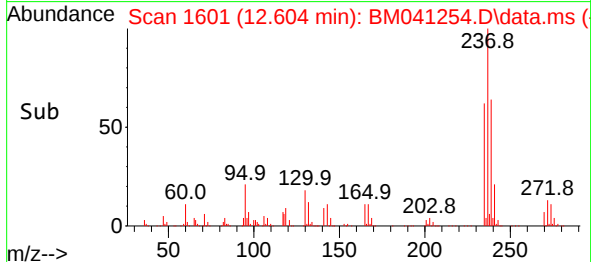
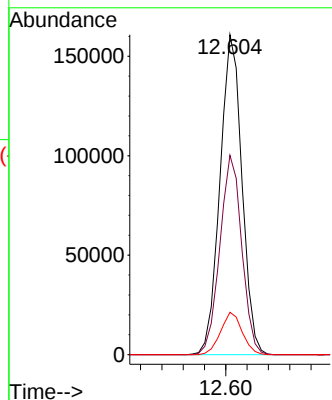
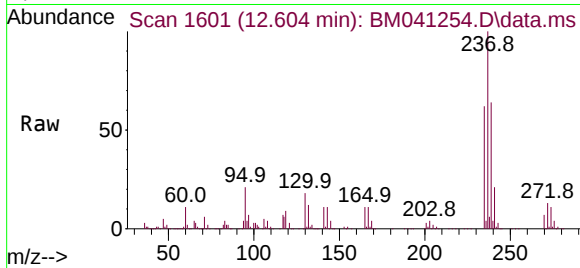




#41
Hexachlorocyclopentadiene
Concen: 36.900 ng
RT: 12.604 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

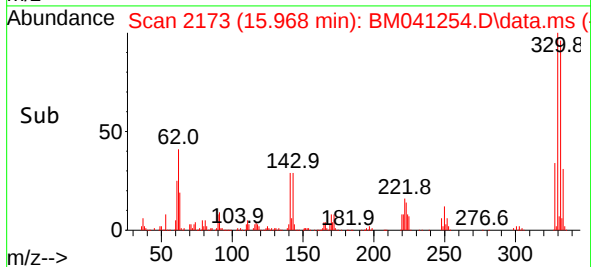
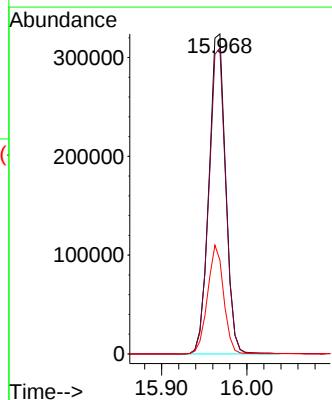
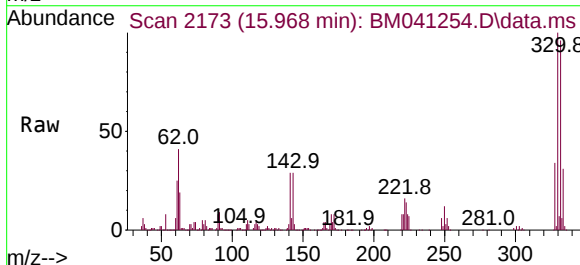
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

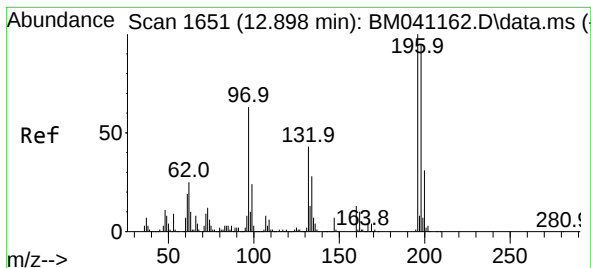
Tgt Ion:237 Resp: 230075
Ion Ratio Lower Upper
237 100
235 62.3 43.6 83.6
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 85.816 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:330 Resp: 440559
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 32.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 41.633 ng

RT: 12.892 min Scan# 1650

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

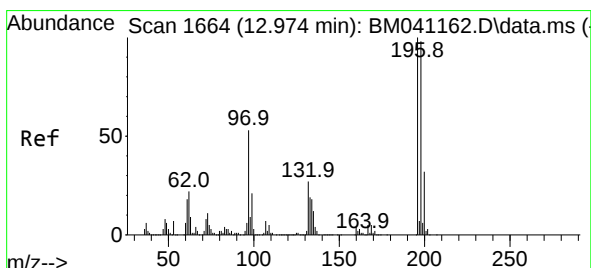
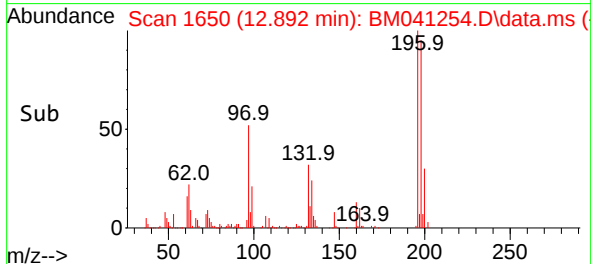
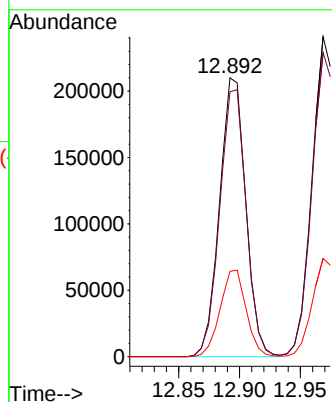
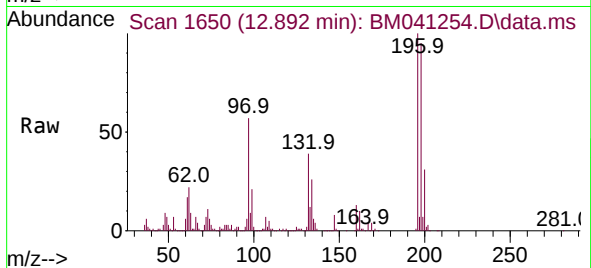
Tgt Ion:196 Resp: 314488

Ion Ratio Lower Upper

196 100

198 95.0 76.2 114.4

200 30.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.519 ng

RT: 12.969 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Tgt Ion:196 Resp: 362995

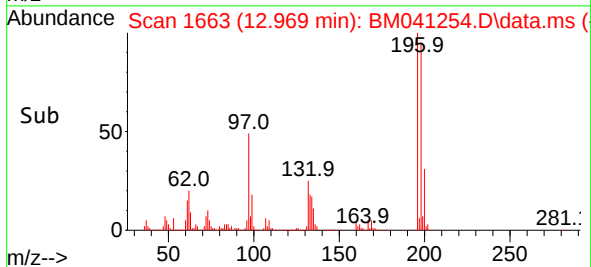
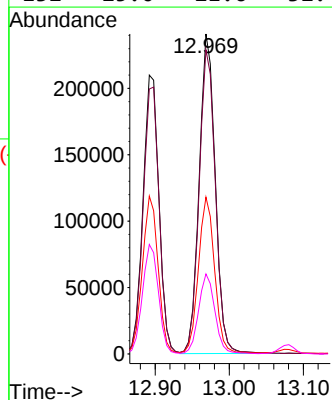
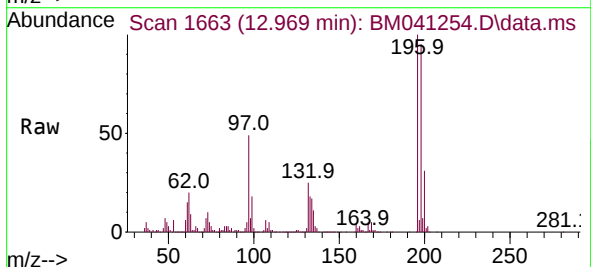
Ion Ratio Lower Upper

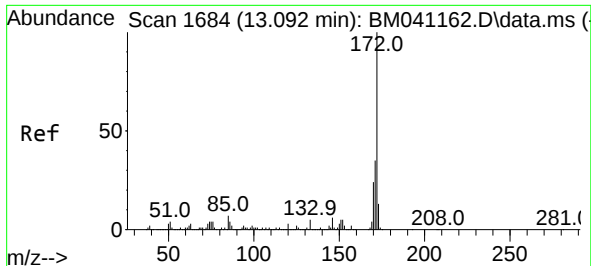
196 100

198 95.0 78.2 117.4

97 49.0 42.7 64.1

132 25.0 21.6 32.4

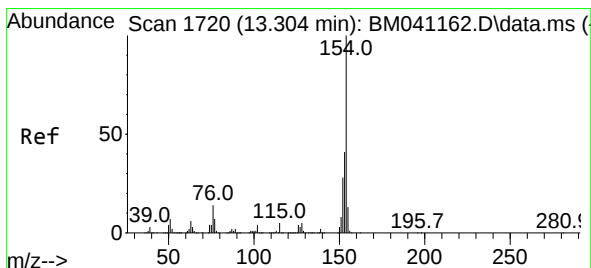
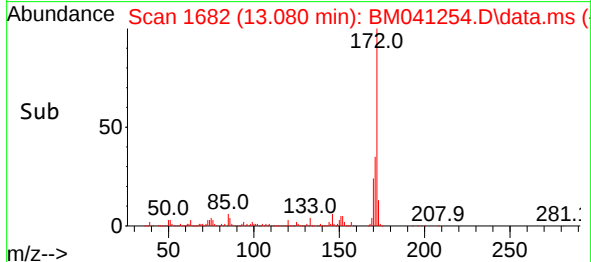
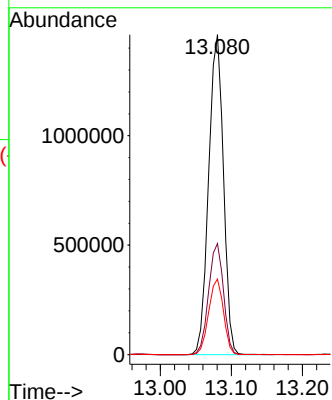
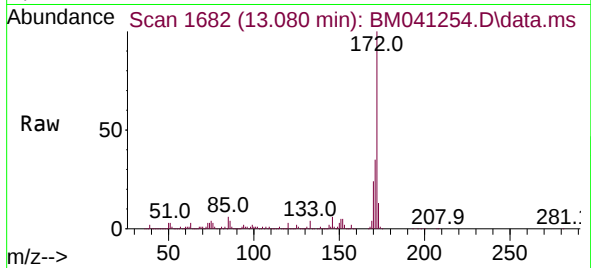




#45
2-Fluorobiphenyl
Concen: 73.295 ng
RT: 13.080 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

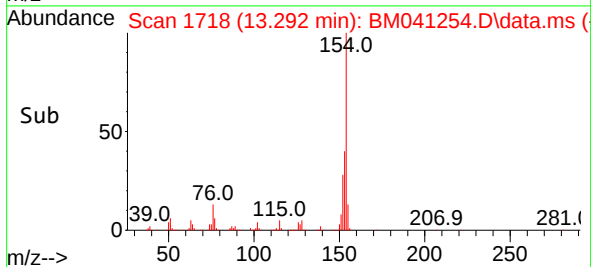
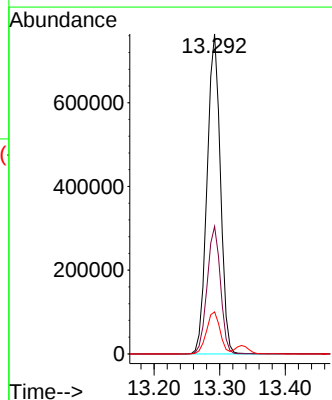
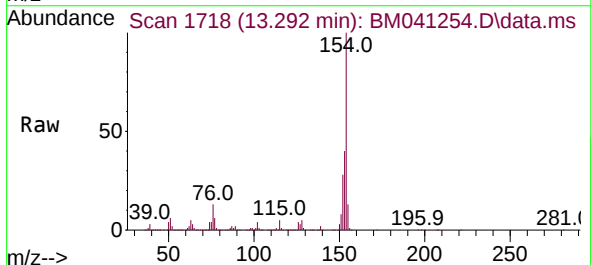
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

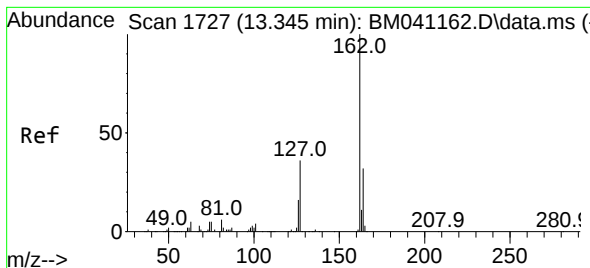
Tgt Ion:172 Resp: 2105871
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.336 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:154 Resp: 1069164
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 13.1 0.0 34.1

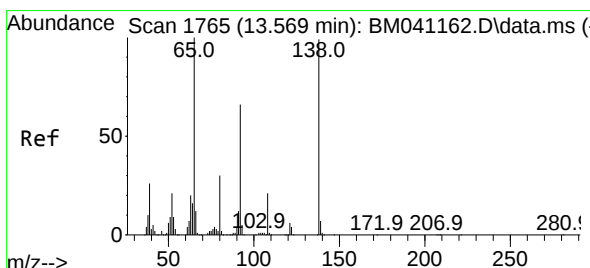
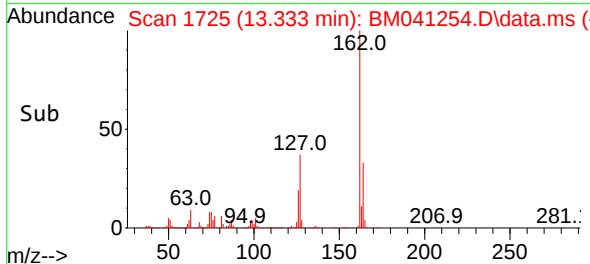
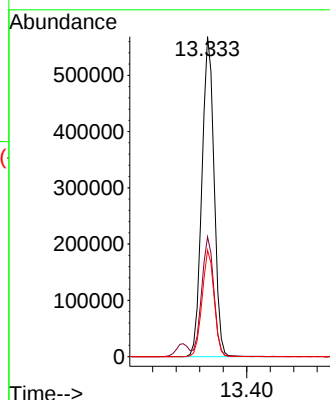
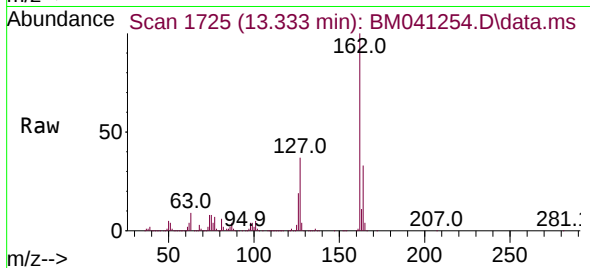




#47
2-Chloronaphthalene
Concen: 37.365 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

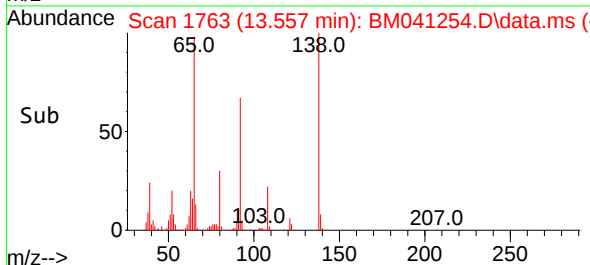
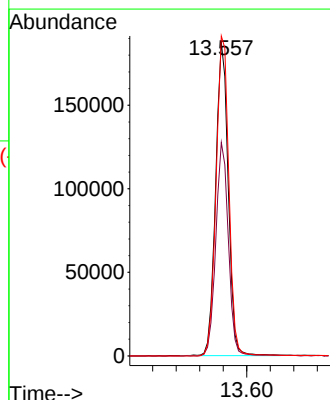
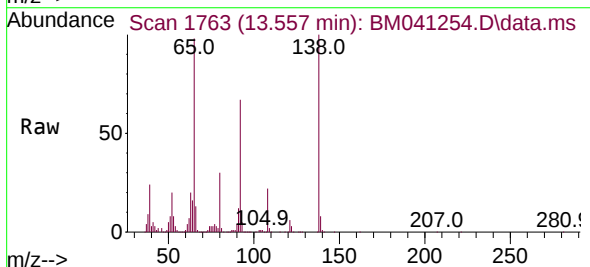
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

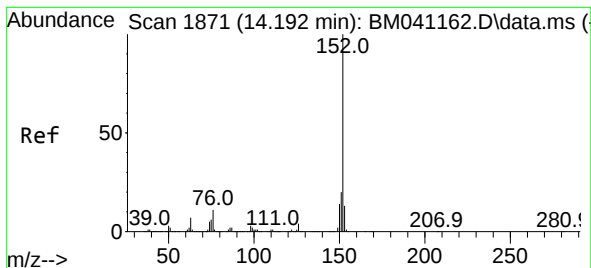
Tgt Ion:162 Resp: 820909
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 33.3 25.6 38.4



#48
2-Nitroaniline
Concen: 39.631 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion: 65 Resp: 277929
Ion Ratio Lower Upper
65 100
92 68.1 53.0 79.4
138 102.0 79.1 118.7





#49

Acenaphthylene

Concen: 37.694 ng

RT: 14.186 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

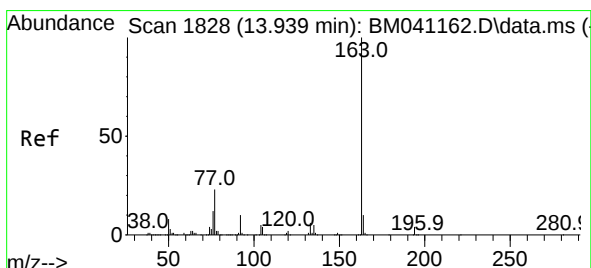
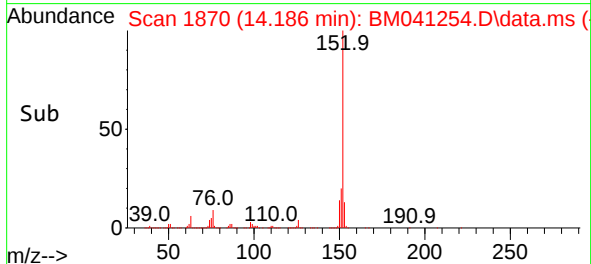
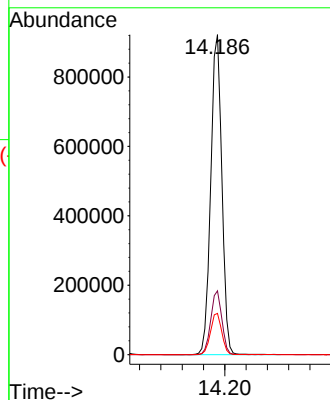
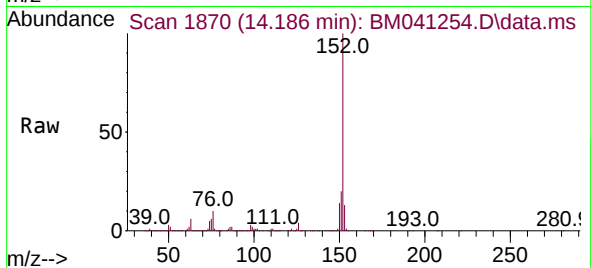
Tgt Ion:152 Resp: 1336663

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 39.860 ng

RT: 13.933 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

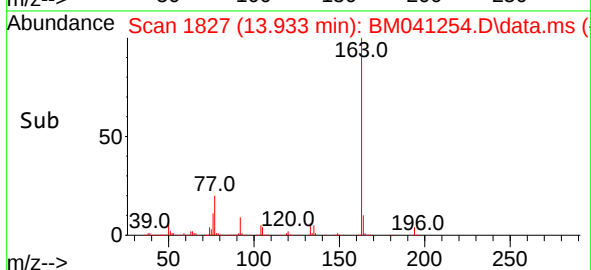
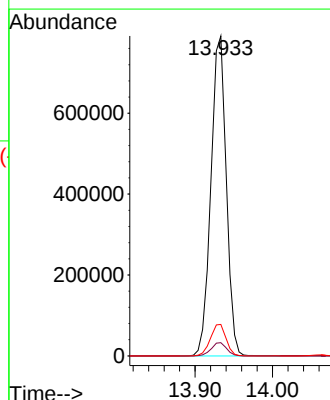
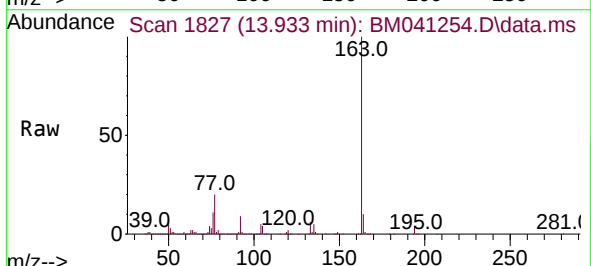
Tgt Ion:163 Resp: 1088260

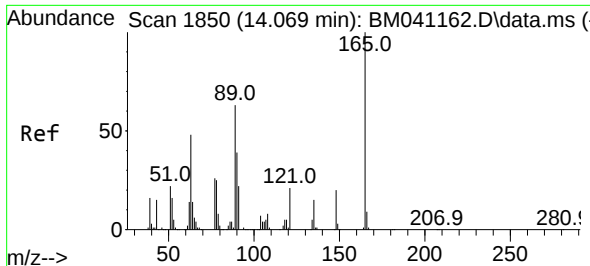
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.8 8.3 12.5

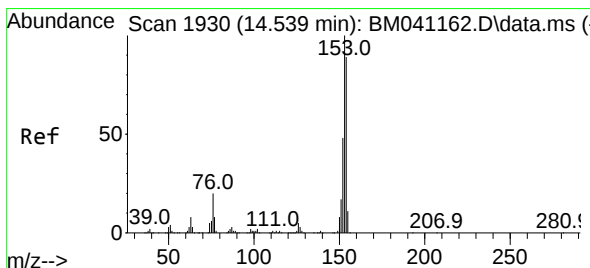
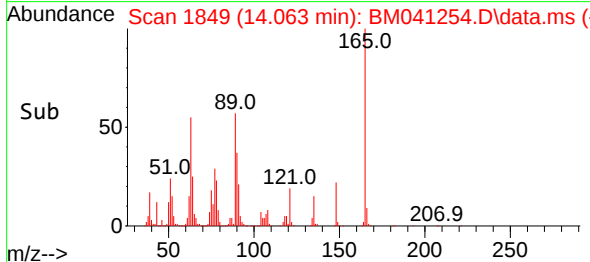
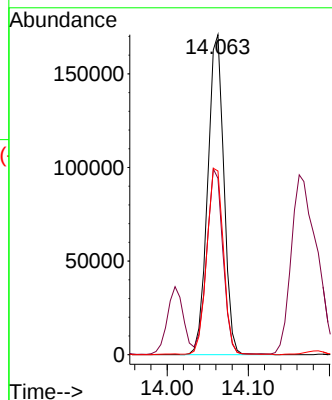
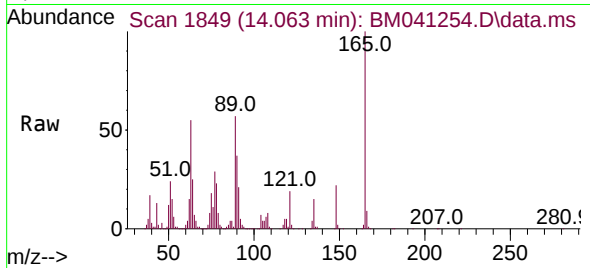




#51
2,6-Dinitrotoluene
Concen: 41.846 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

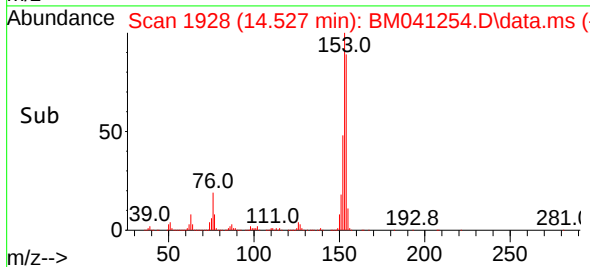
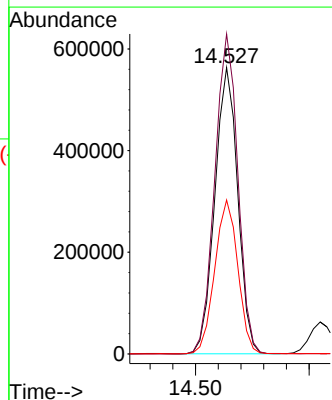
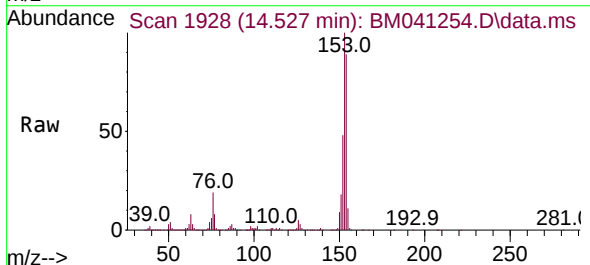
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

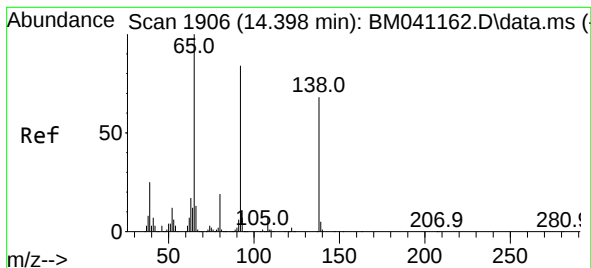
Tgt Ion:165 Resp: 236722
Ion Ratio Lower Upper
165 100
63 55.1 50.9 76.3
89 57.4 50.6 76.0



#52
Acenaphthene
Concen: 36.954 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:154 Resp: 789450
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.4
152 53.7 43.4 65.0

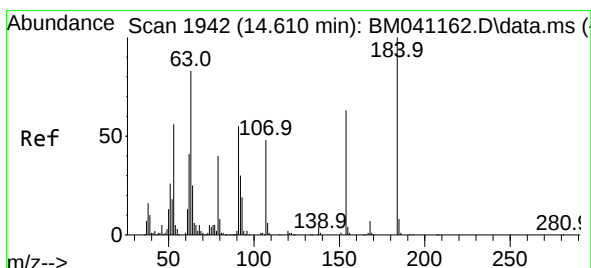
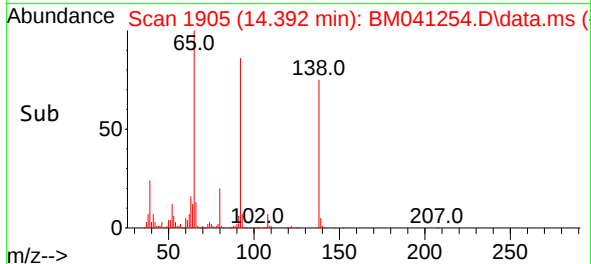
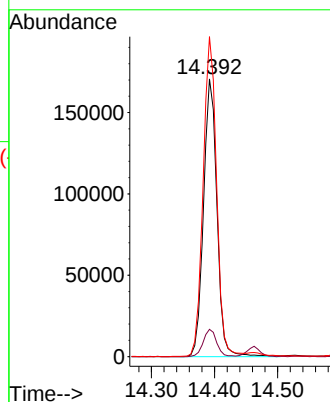
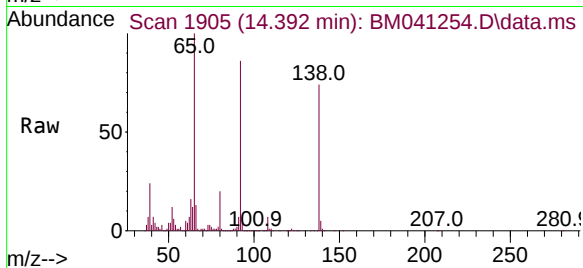




#53
3-Nitroaniline
Concen: 39.063 ng
RT: 14.392 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

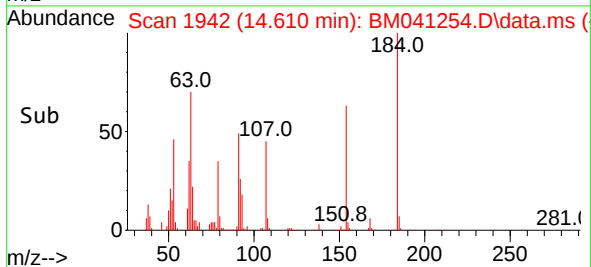
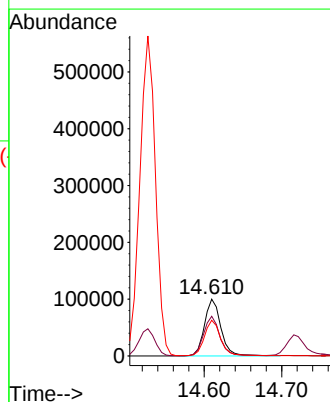
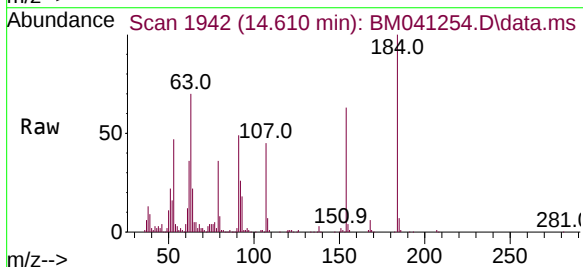
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

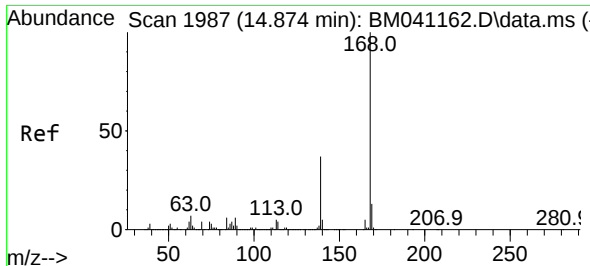
Tgt Ion:138 Resp: 252387
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 115.3 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 41.379 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:184 Resp: 146467
Ion Ratio Lower Upper
184 100
63 69.8 66.5 99.7
154 62.7 52.8 79.2

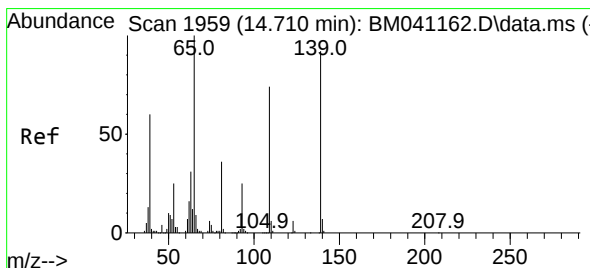
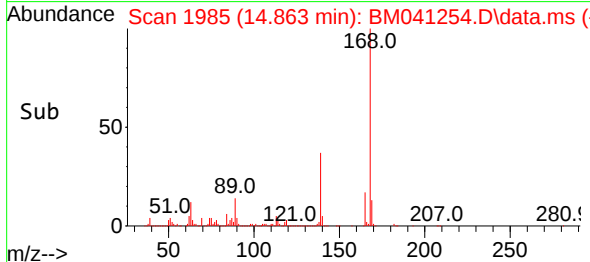
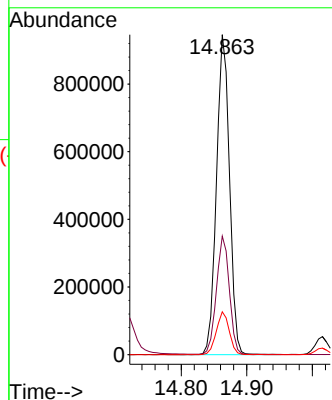
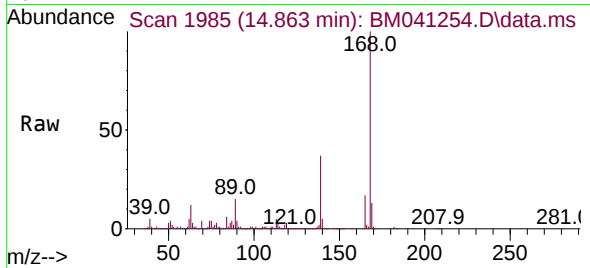




#55
Dibenzofuran
Concen: 37.453 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

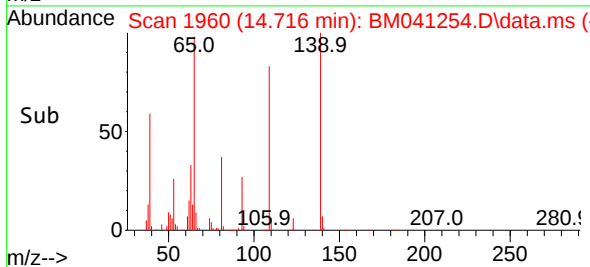
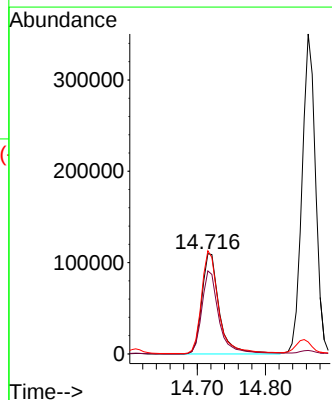
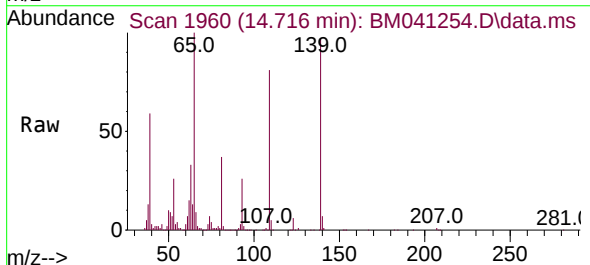
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

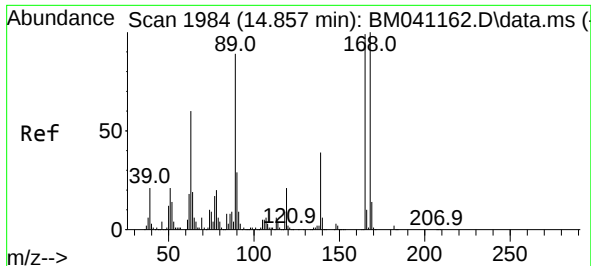
Tgt Ion:168 Resp: 1305402
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 41.331 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:139 Resp: 194861
Ion Ratio Lower Upper
139 100
109 82.8 61.2 101.2
65 102.9 89.5 129.5

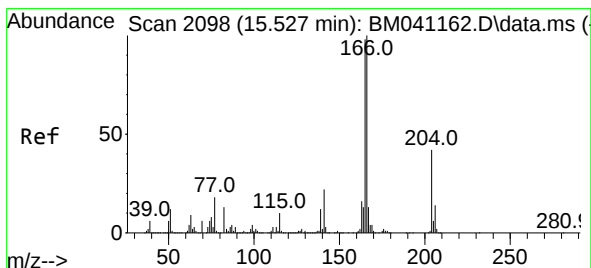
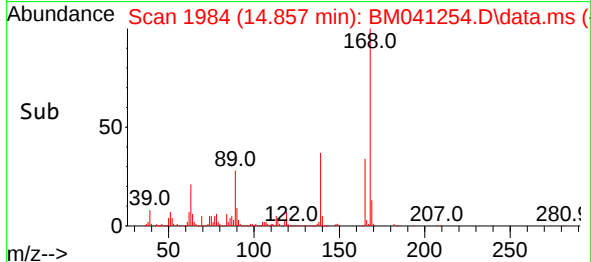
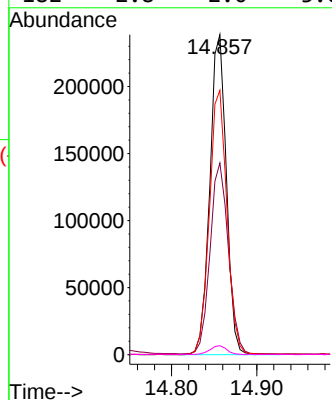
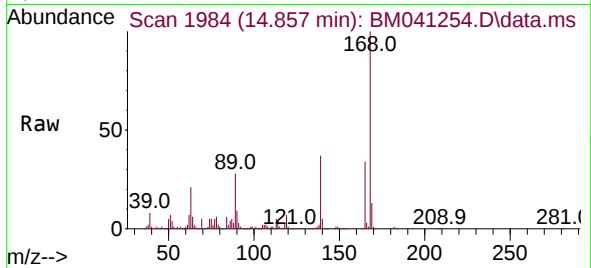




#57
2,4-Dinitrotoluene
Concen: 40.192 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

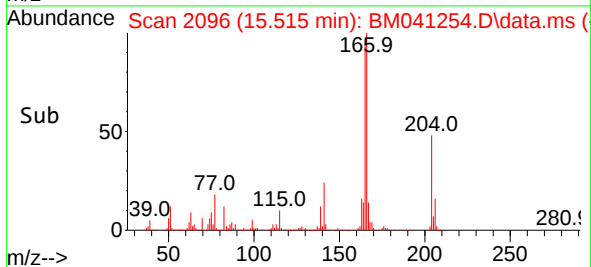
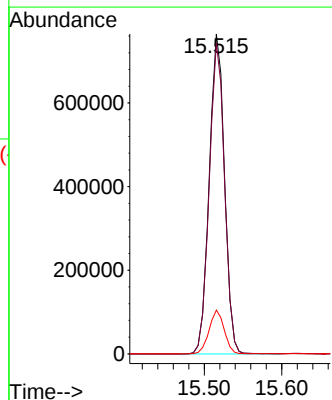
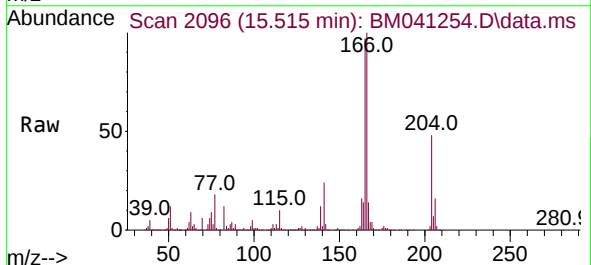
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

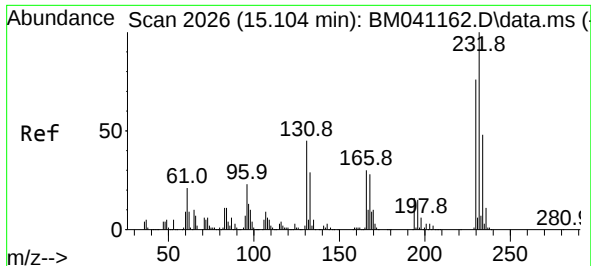
Tgt Ion:165 Resp: 320976
Ion Ratio Lower Upper
165 100
63 59.9 48.3 72.5
89 82.6 71.8 107.8
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.057 ng
RT: 15.515 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:166 Resp: 1046443
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.4
167 13.7 10.6 16.0

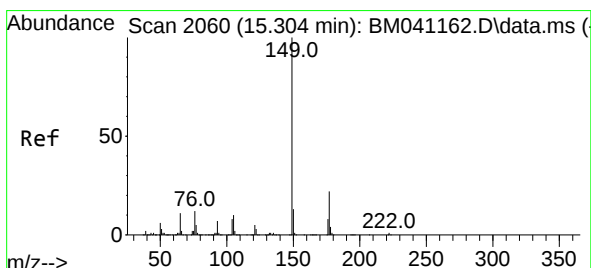
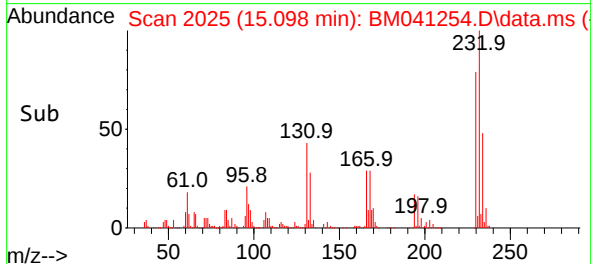
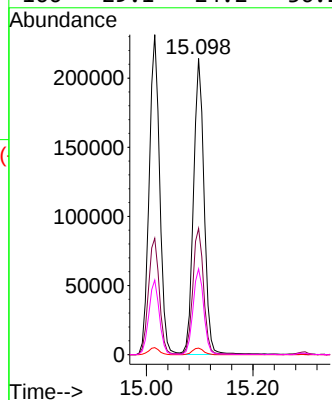
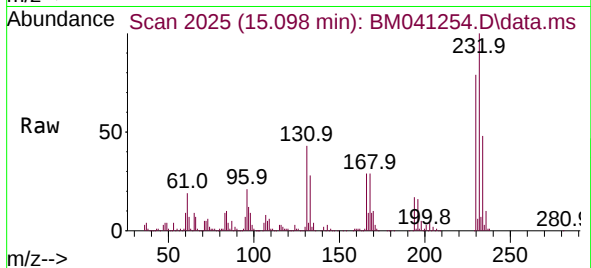




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.869 ng
RT: 15.098 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

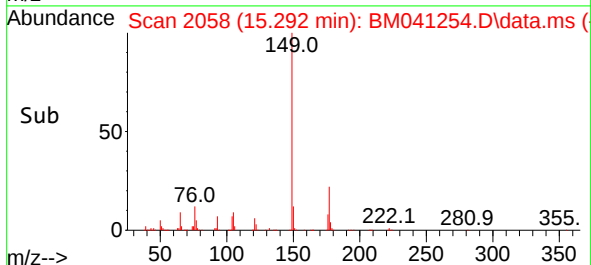
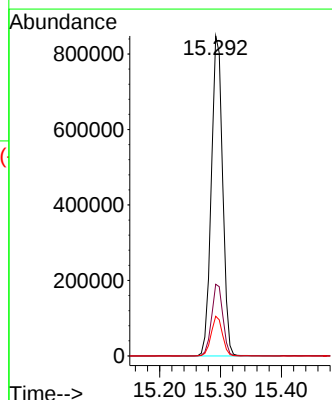
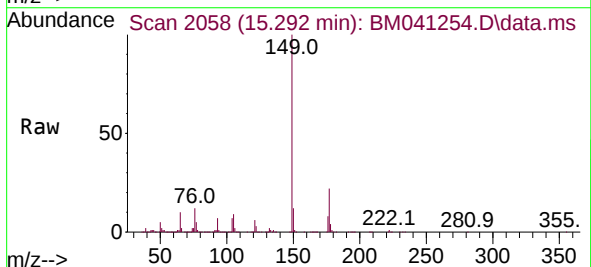
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

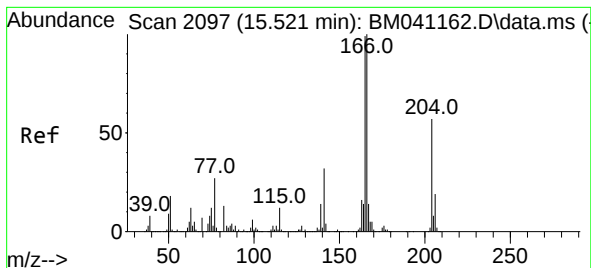
Tgt Ion:232 Resp: 296421
Ion Ratio Lower Upper
232 100
131 43.2 36.9 55.3
130 2.3 2.0 3.0
166 29.1 24.2 36.2



#60
Diethylphthalate
Concen: 41.375 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:149 Resp: 1092399
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.4 10.1 15.1

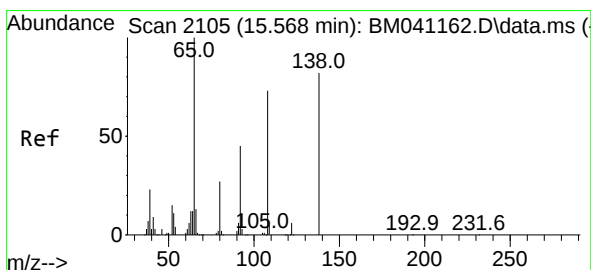
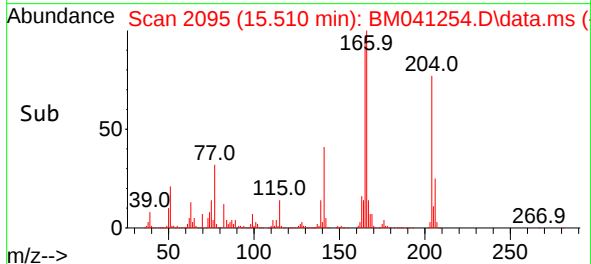
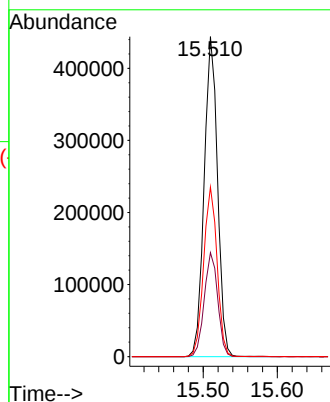
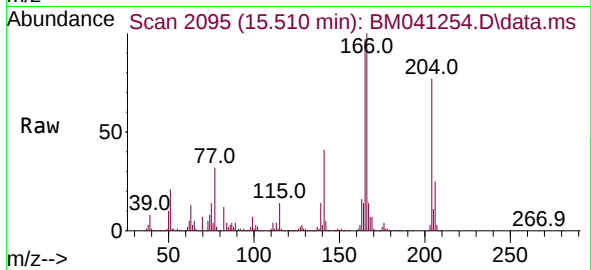




#61
4-Chlorophenyl-phenylether
Concen: 40.349 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

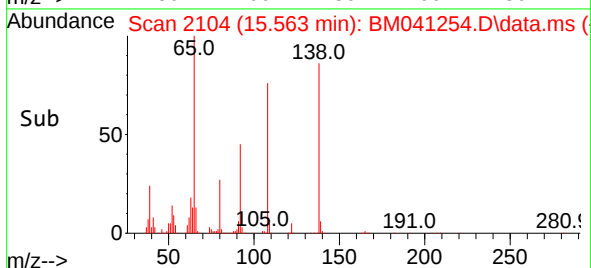
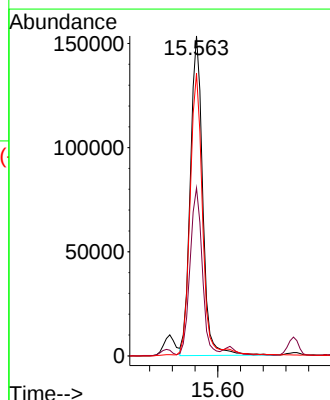
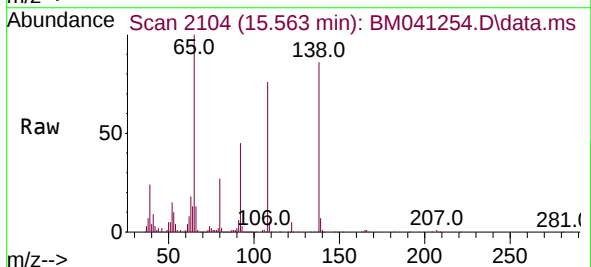
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

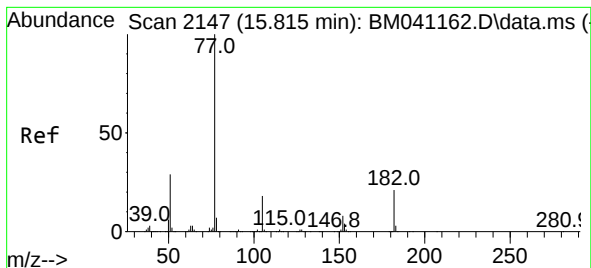
Tgt Ion:204 Resp: 555950
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 53.0 44.8 67.2



#62
4-Nitroaniline
Concen: 39.433 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:138 Resp: 233032
Ion Ratio Lower Upper
138 100
92 52.5 35.1 75.1
108 88.3 67.8 107.8





#63

Azobenzene

Concen: 37.569 ng

RT: 15.804 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1086534

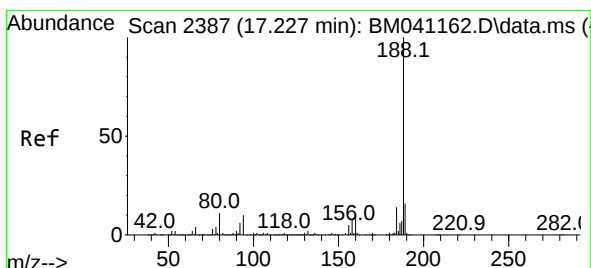
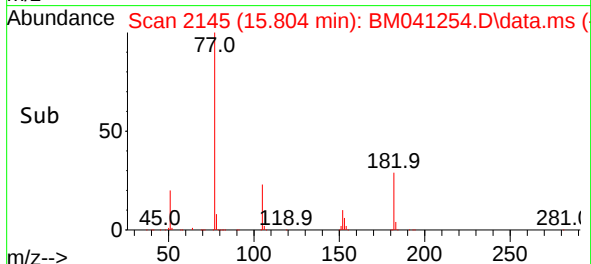
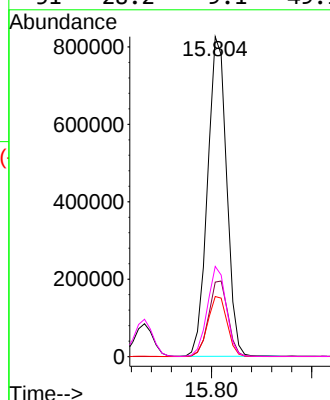
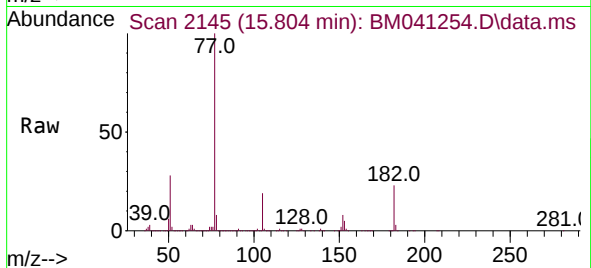
Ion Ratio Lower Upper

77 100

182 23.3 1.3 41.3

105 18.8 0.0 38.5

51 28.2 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

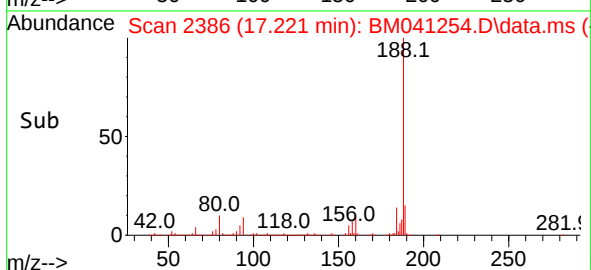
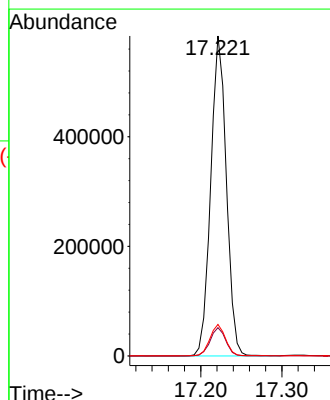
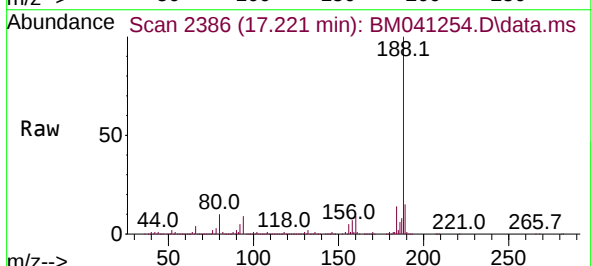
Tgt Ion:188 Resp: 782693

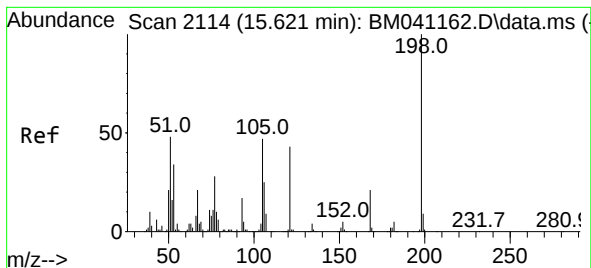
Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.2

80 9.8 8.6 13.0

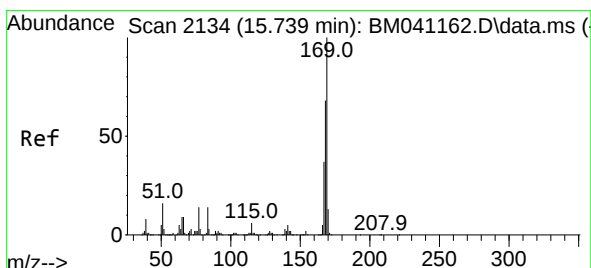
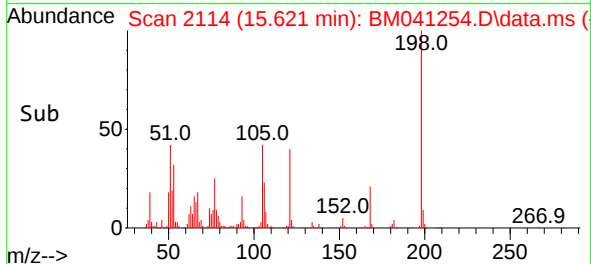
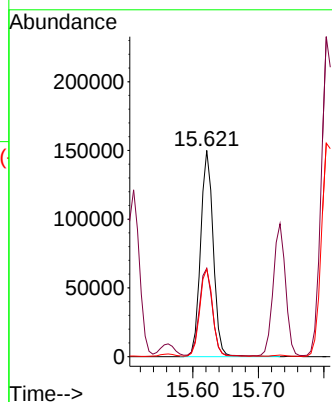
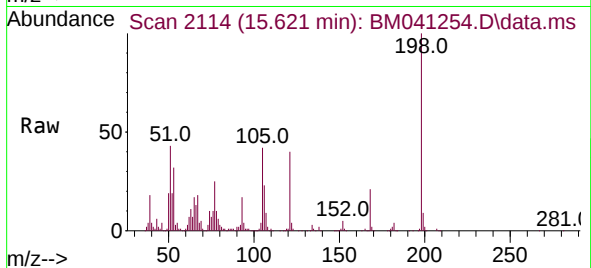




#65
4,6-Dinitro-2-methylphenol
Concen: 42.046 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

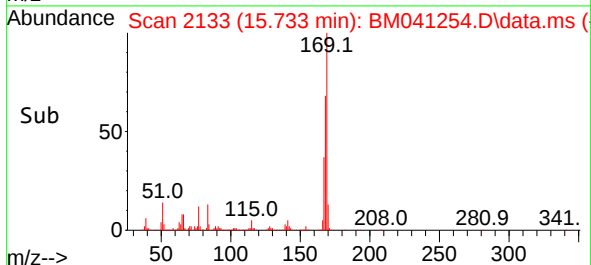
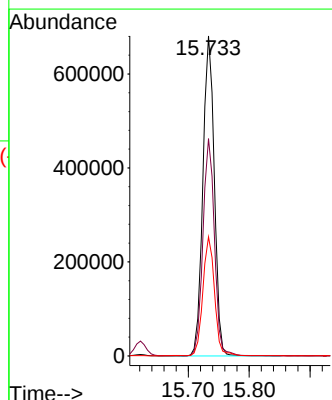
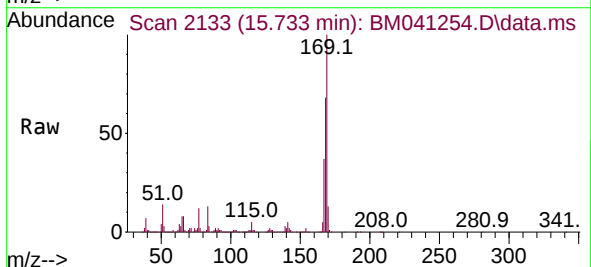
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

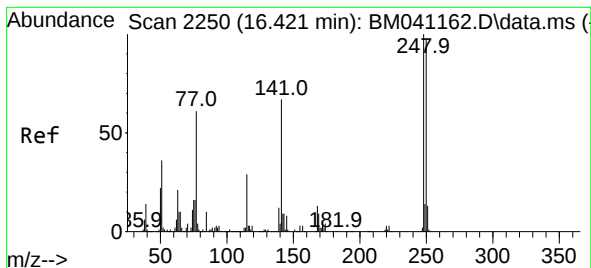
Tgt Ion:198 Resp: 199360
Ion Ratio Lower Upper
198 100
51 42.8 31.7 71.7
105 42.5 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 36.334 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:169 Resp: 884444
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 37.2 29.9 44.9

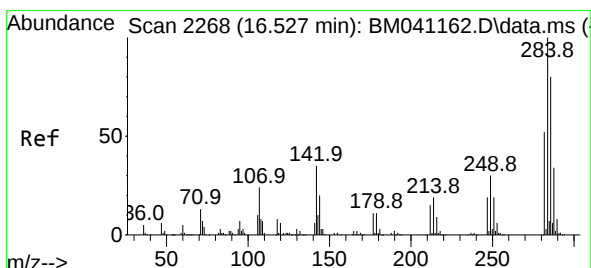
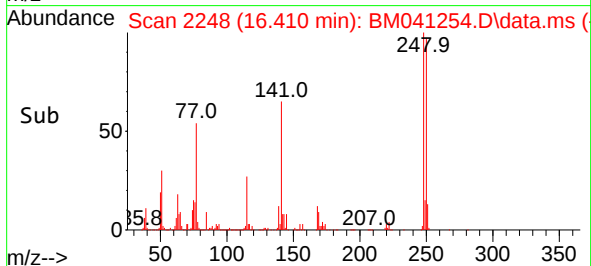
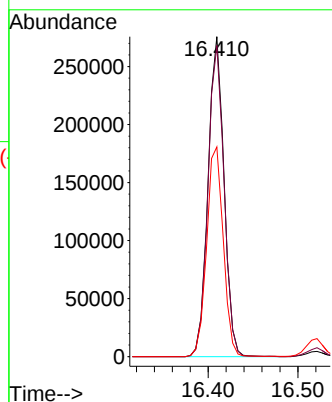
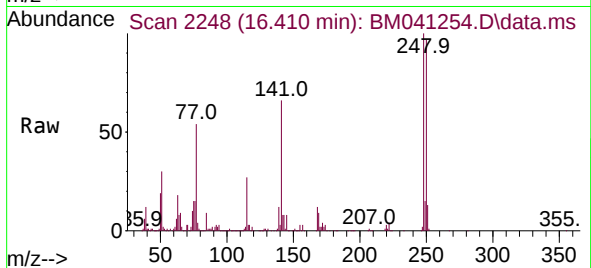




#67
4-Bromophenyl-phenylether
Concen: 39.723 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

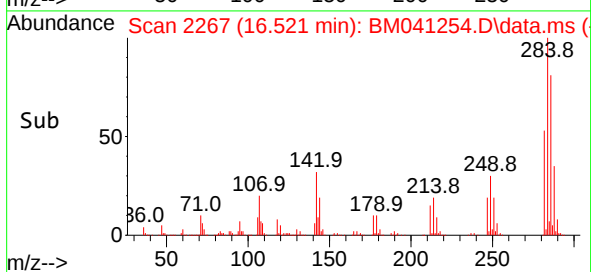
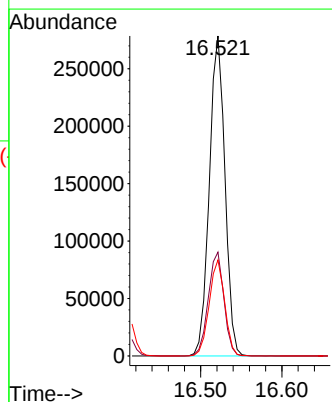
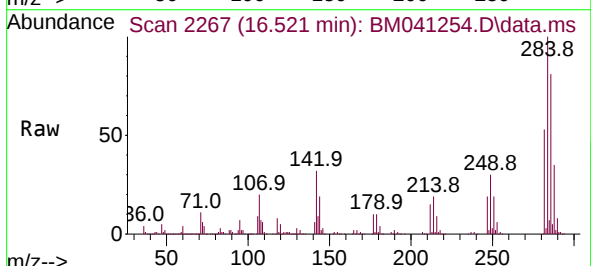
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

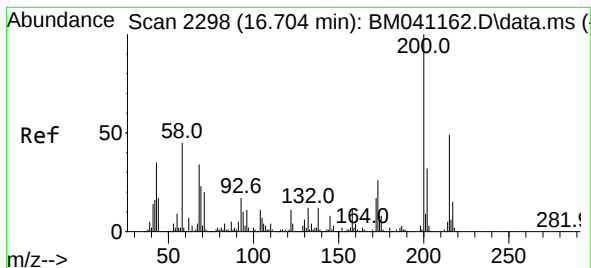
Tgt Ion:248 Resp: 340886
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 65.5 53.8 80.8



#68
Hexachlorobenzene
Concen: 39.107 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:284 Resp: 373177
Ion Ratio Lower Upper
284 100
142 32.4 28.0 42.0
249 30.0 23.7 35.5





#69

Atrazine

Concen: 43.556 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

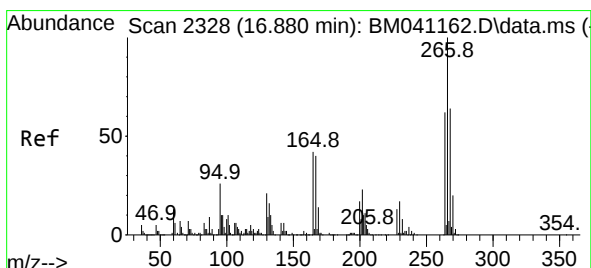
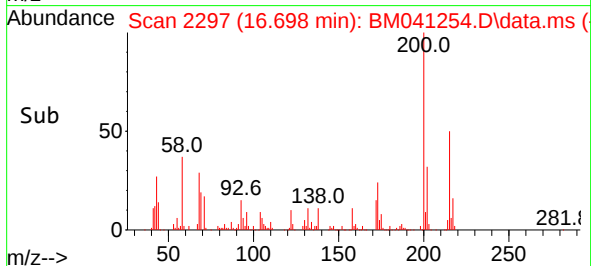
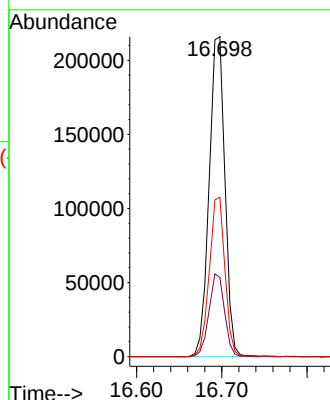
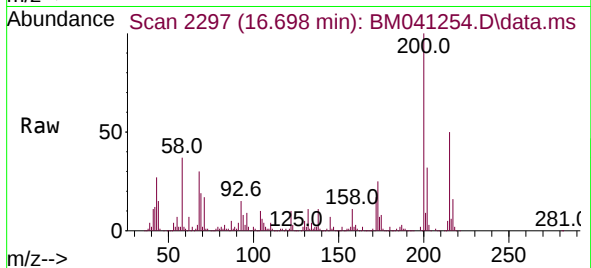
Tgt Ion:200 Resp: 278435

Ion Ratio Lower Upper

200 100

173 24.7 5.6 45.6

215 49.8 28.5 68.5



#70

Pentachlorophenol

Concen: 41.949 ng

RT: 16.874 min Scan# 2327

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

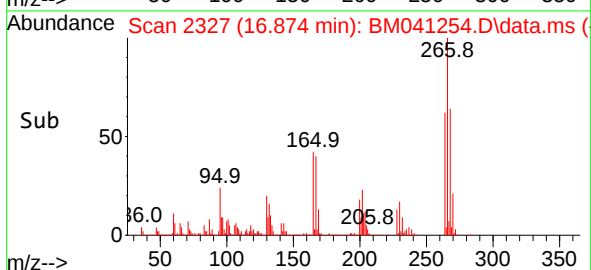
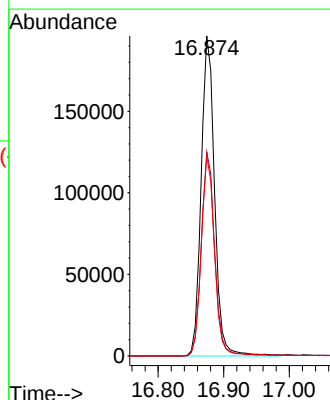
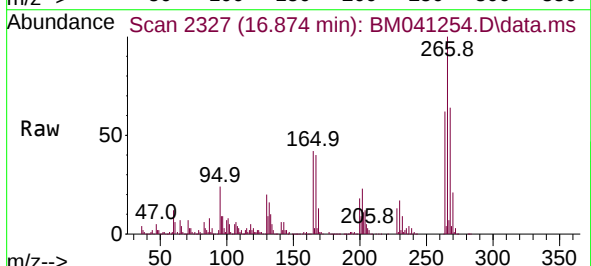
Tgt Ion:266 Resp: 277184

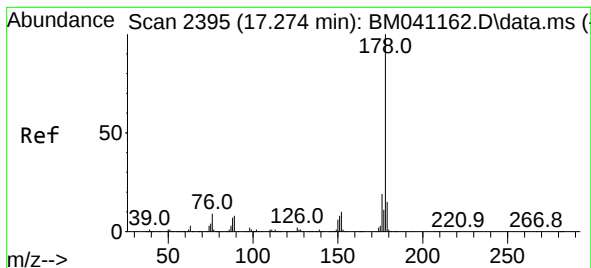
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 62.5 49.4 74.2





#71

Phenanthrene

Concen: 36.305 ng

RT: 17.268 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

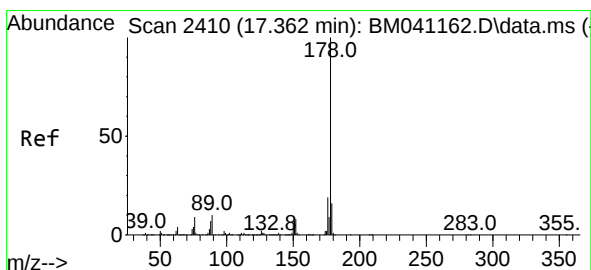
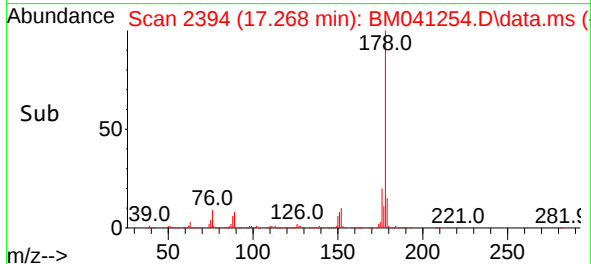
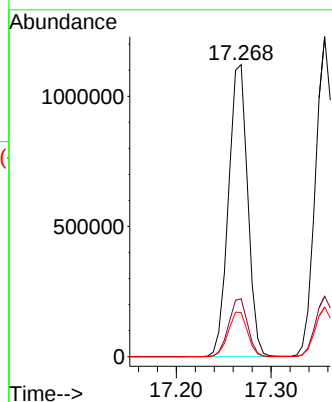
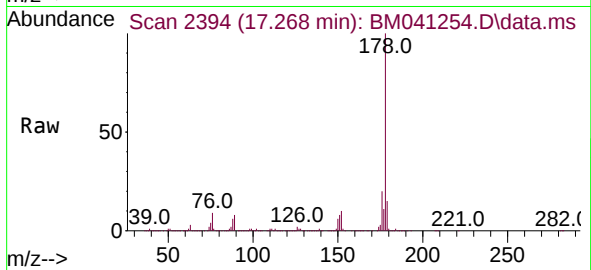
Tgt Ion:178 Resp: 1578791

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.1 12.1 18.1



#72

Anthracene

Concen: 38.053 ng

RT: 17.357 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

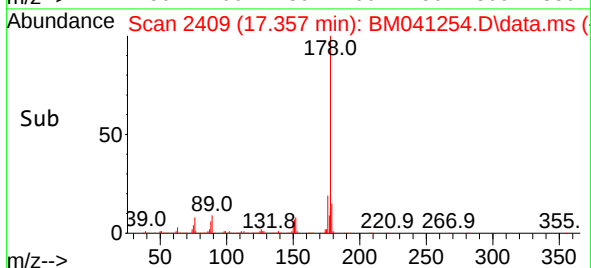
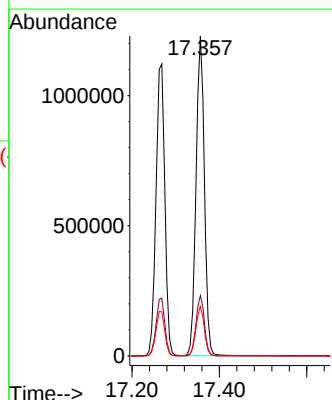
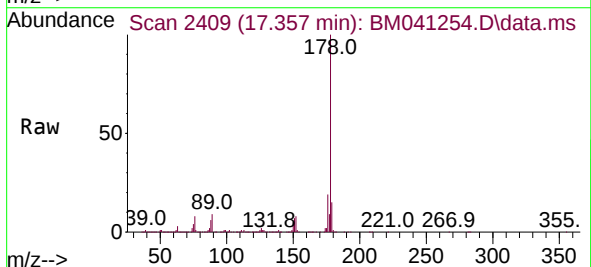
Tgt Ion:178 Resp: 1636627

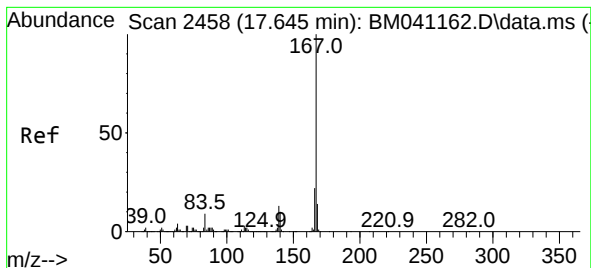
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 37.514 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

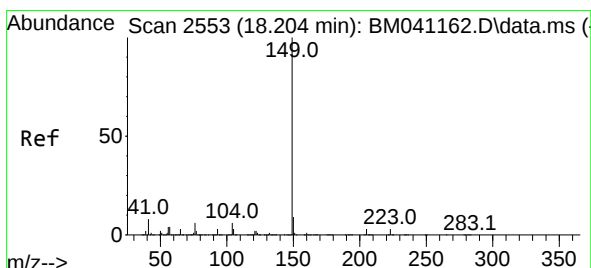
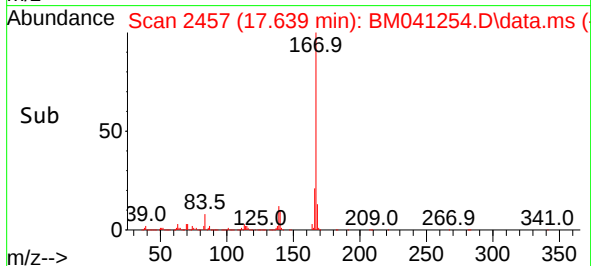
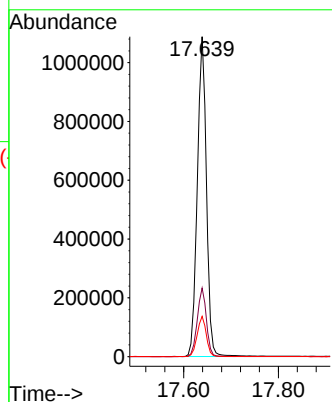
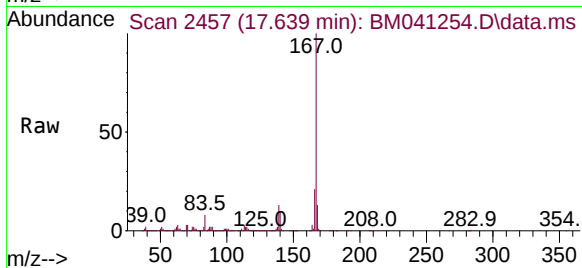
Tgt Ion:167 Resp: 1460341

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 43.780 ng

RT: 18.192 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

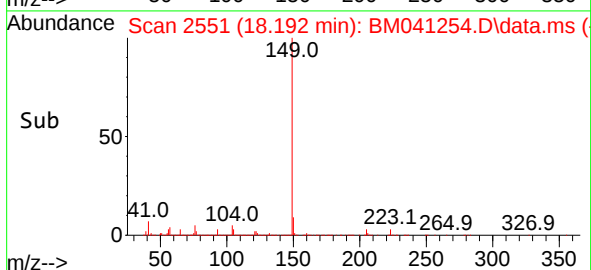
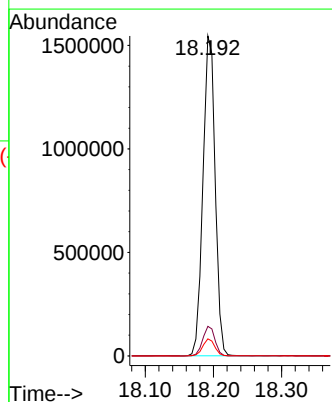
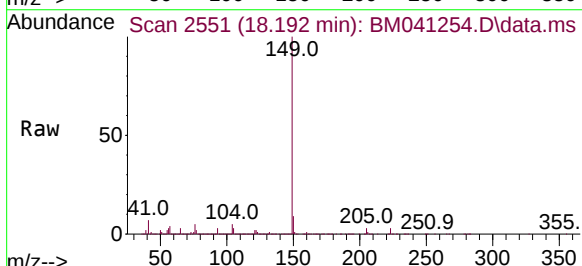
Tgt Ion:149 Resp: 1925826

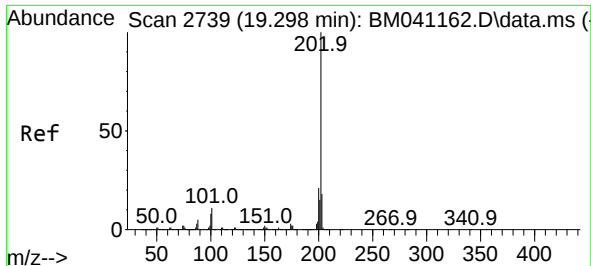
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.3 4.5 6.7

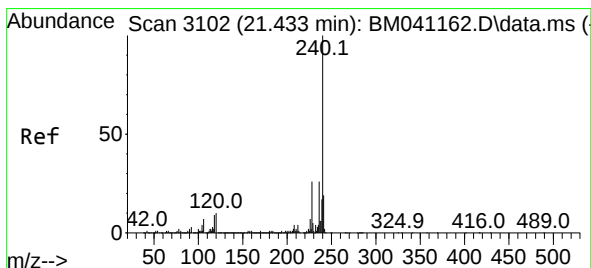
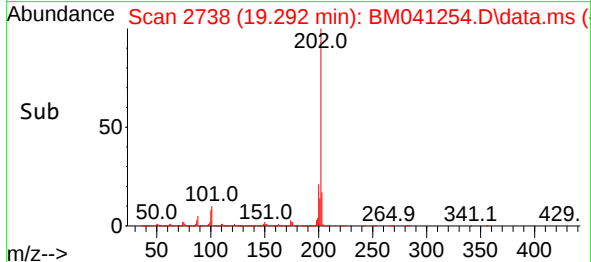
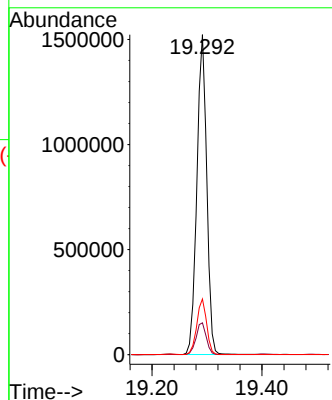
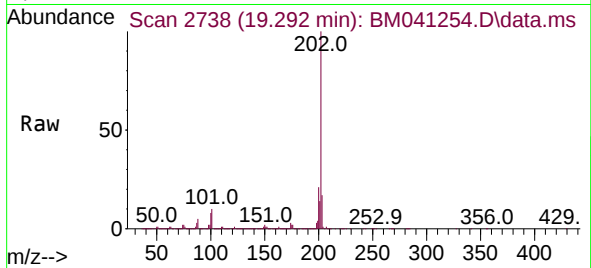




#75
Fluoranthene
Concen: 38.802 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

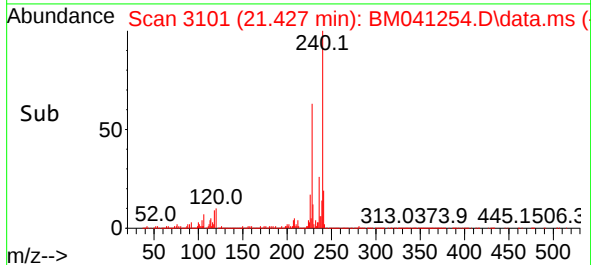
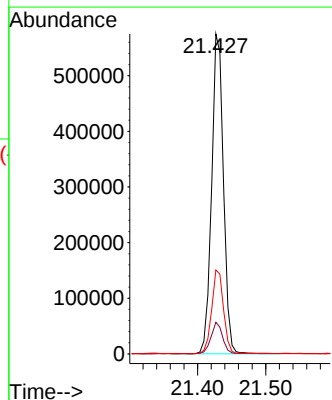
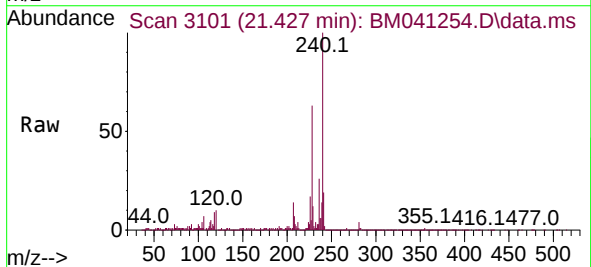
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

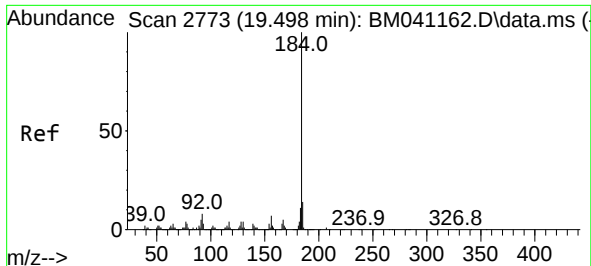
Tgt Ion:202 Resp: 1895715
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.8
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:240 Resp: 691504
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 26.2 20.6 30.8

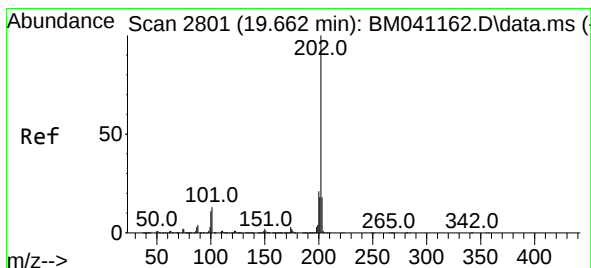
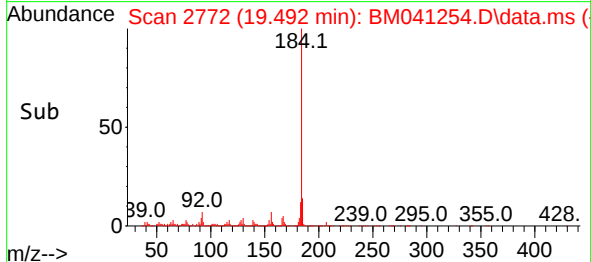
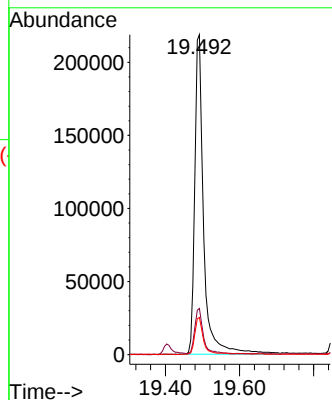
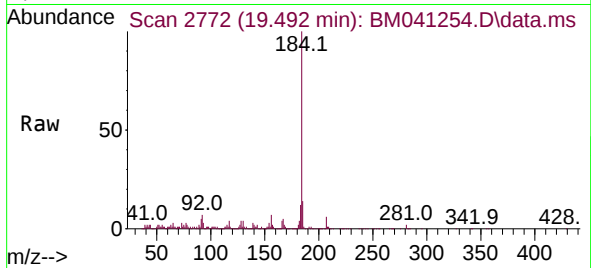




#77
Benzidine
Concen: 38.771 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

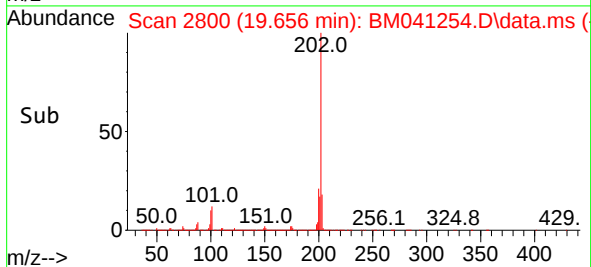
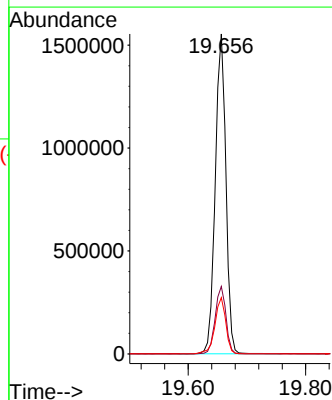
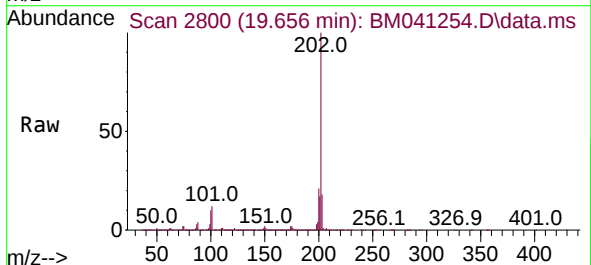
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

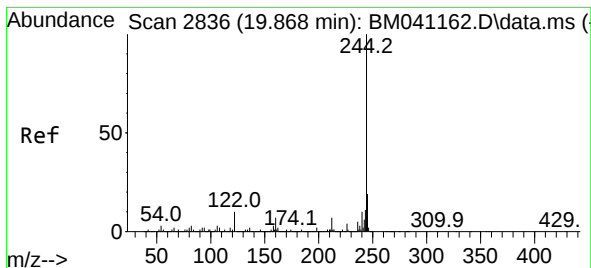
Tgt Ion:184 Resp: 365422
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.6 9.2 13.8



#78
Pyrene
Concen: 40.262 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:202 Resp: 1946983
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 82.887 ng

RT: 19.862 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

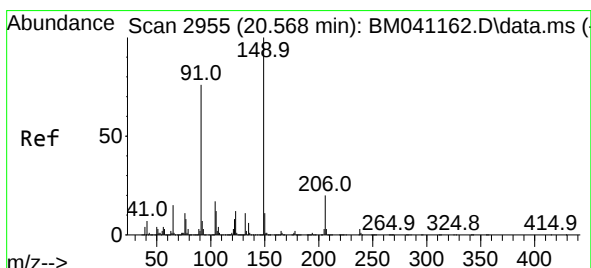
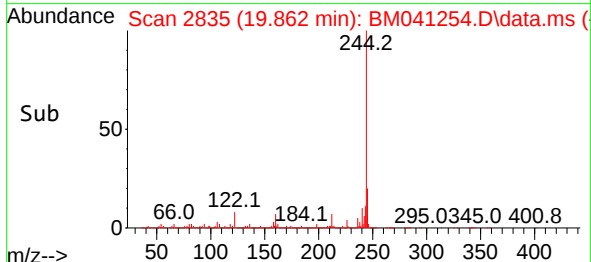
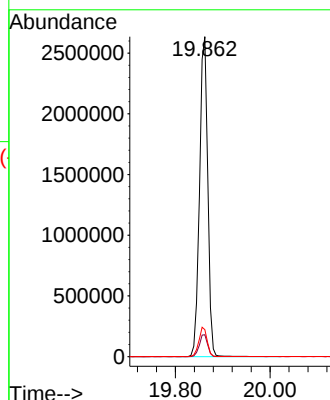
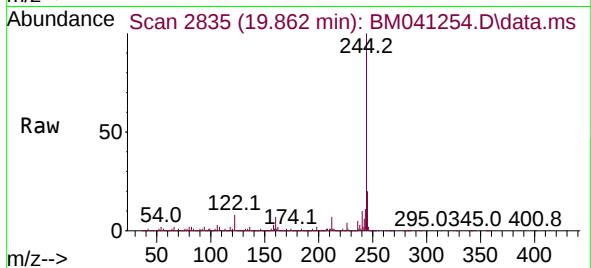
Tgt Ion:244 Resp: 3170084

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 8.4 7.8 11.6



#80

Butylbenzylphthalate

Concen: 48.762 ng

RT: 20.556 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

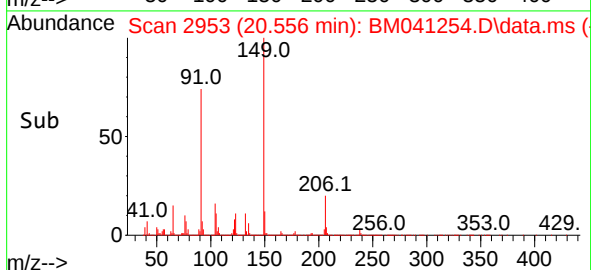
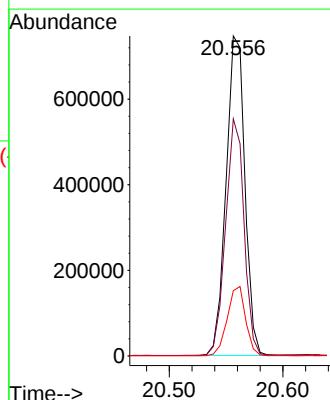
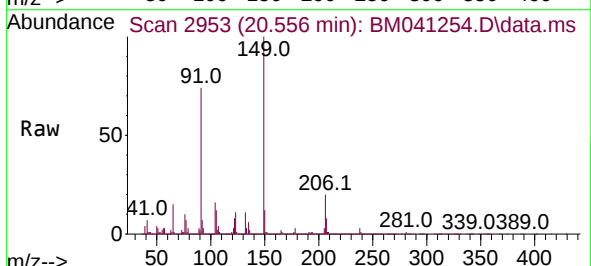
Tgt Ion:149 Resp: 861107

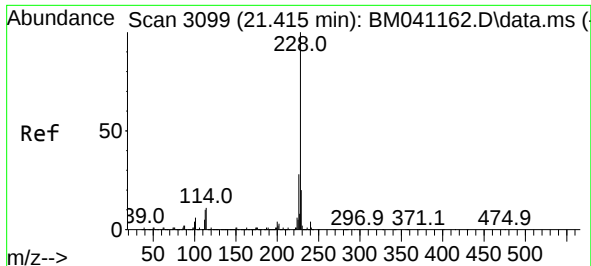
Ion Ratio Lower Upper

149 100

91 74.1 60.8 91.2

206 20.4 16.4 24.6

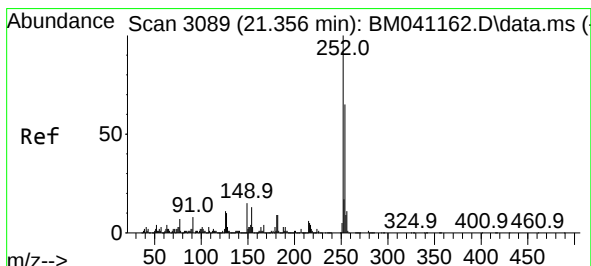
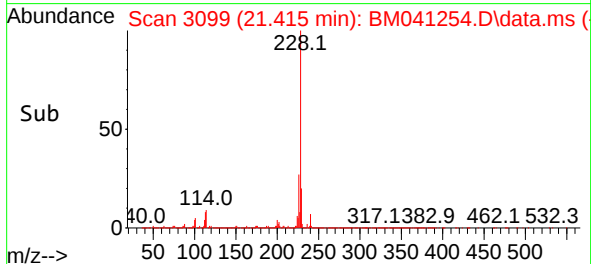
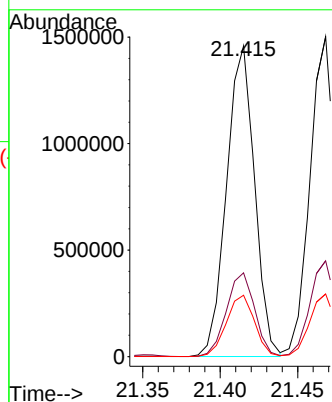
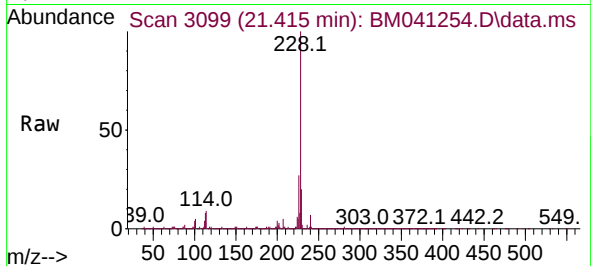




#81
Benzo(a)anthracene
Concen: 39.253 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

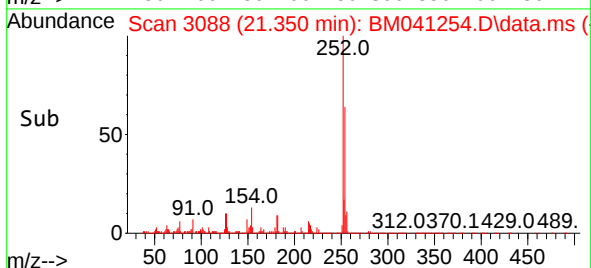
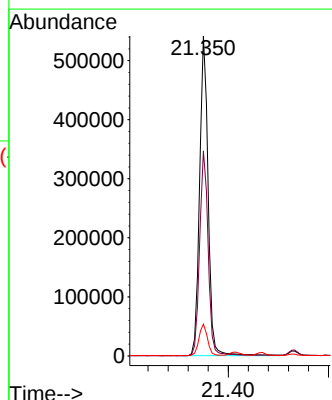
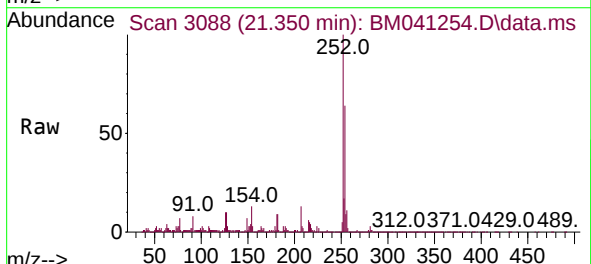
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

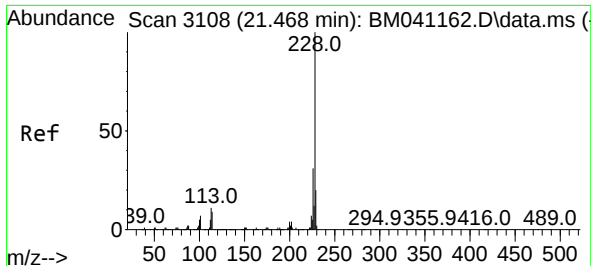
Tgt Ion:228 Resp: 1840136
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.723 ng
RT: 21.350 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:252 Resp: 638232
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.9 8.6 13.0

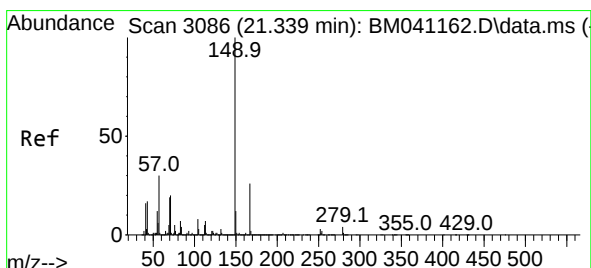
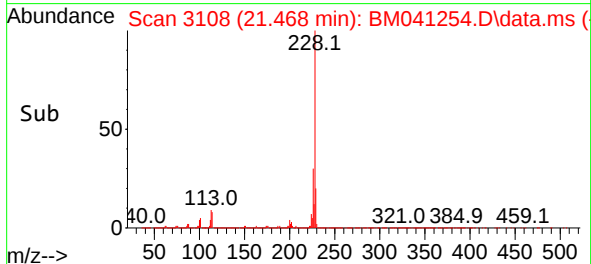
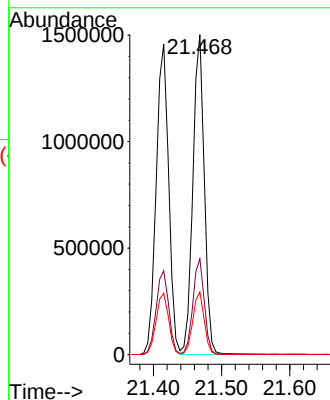
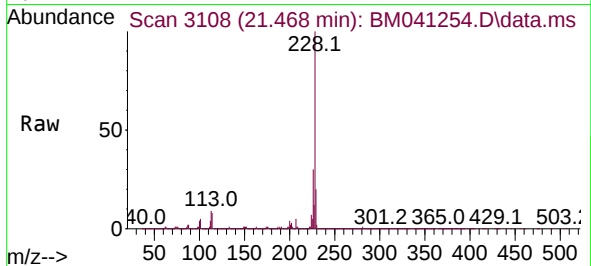




#83
Chrysene
Concen: 38.606 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

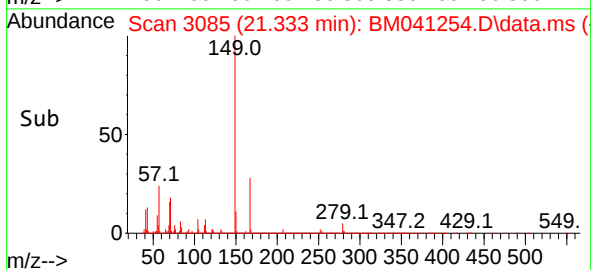
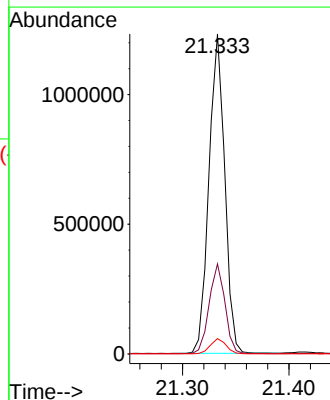
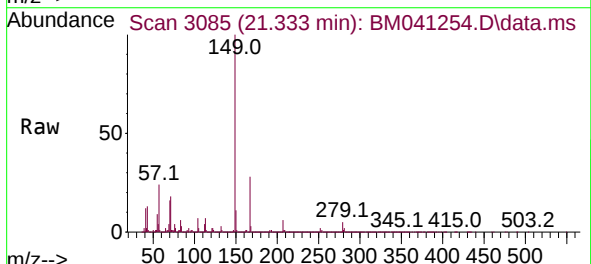
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

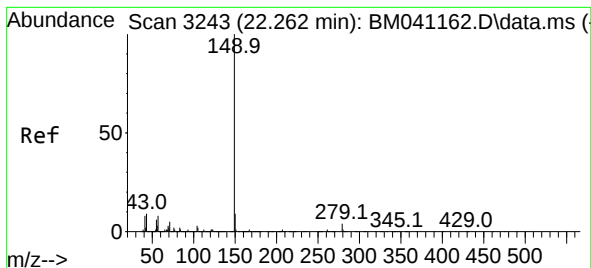
Tgt Ion:228 Resp: 1750485
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.376 ng
RT: 21.333 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:149 Resp: 1268438
Ion Ratio Lower Upper
149 100
167 28.1 21.0 31.6
279 4.8 3.1 4.7#

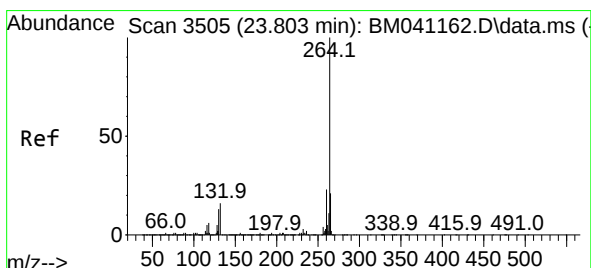
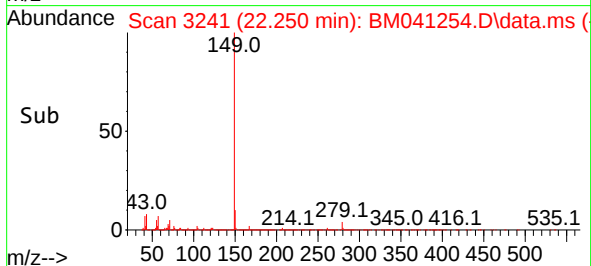
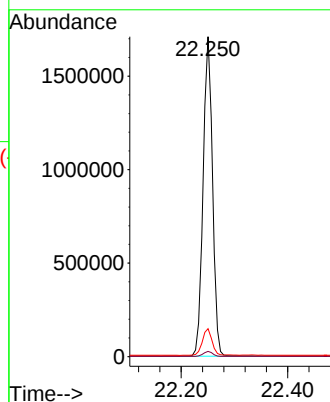
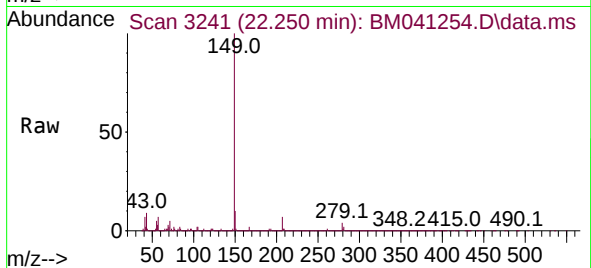




#85
Di-n-octyl phthalate
Concen: 46.784 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

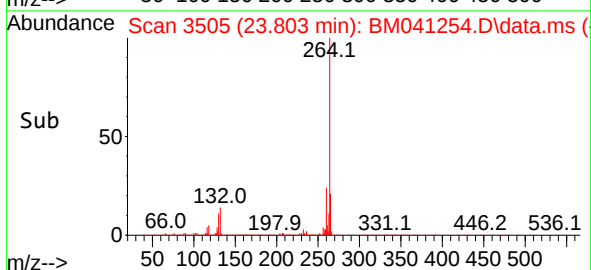
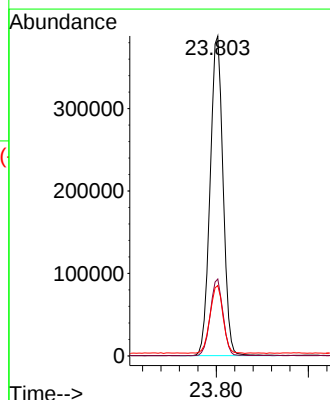
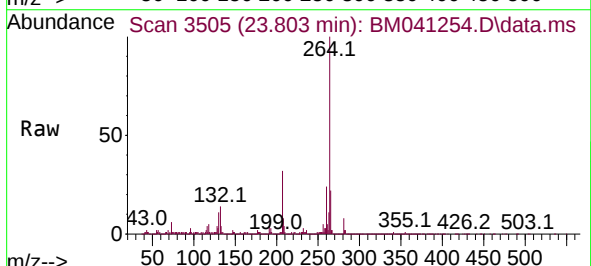
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

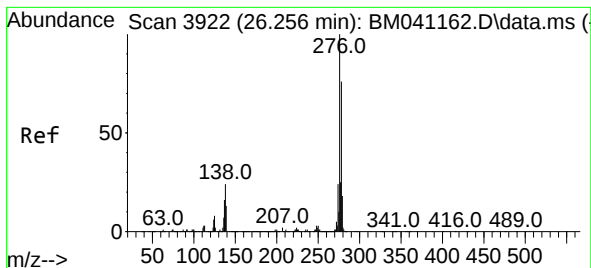
Tgt Ion:149 Resp: 2088044
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:264 Resp: 753106
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.762 ng

RT: 26.256 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

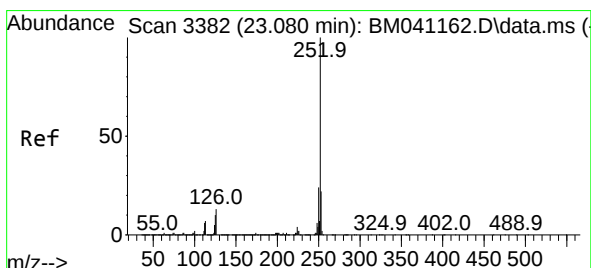
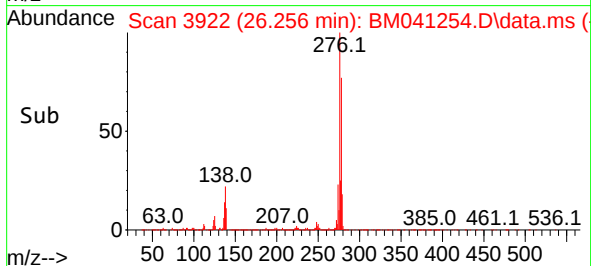
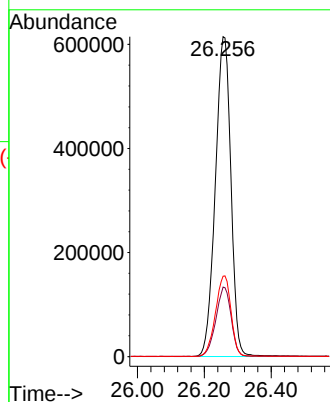
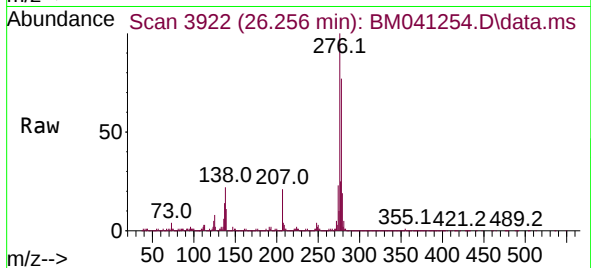
Tgt Ion:276 Resp: 1980123

Ion Ratio Lower Upper

276 100

138 21.3 20.0 30.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.587 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

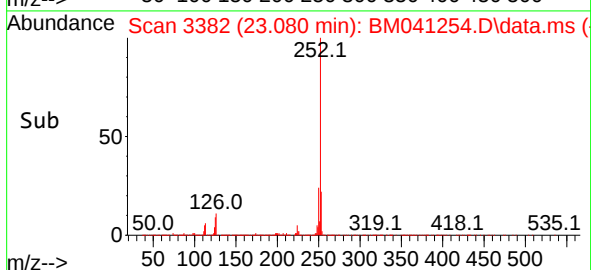
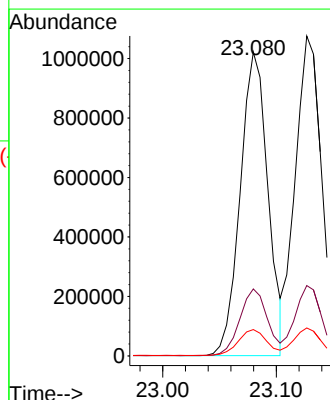
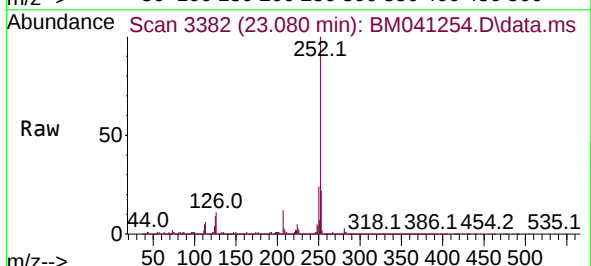
Tgt Ion:252 Resp: 1726351

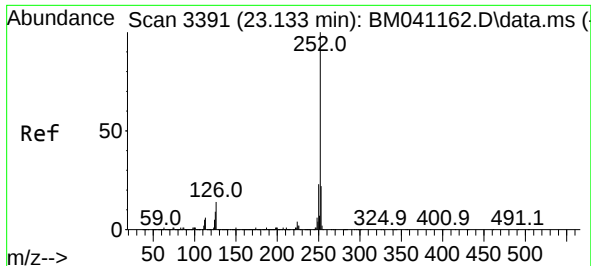
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.7 8.2 12.4

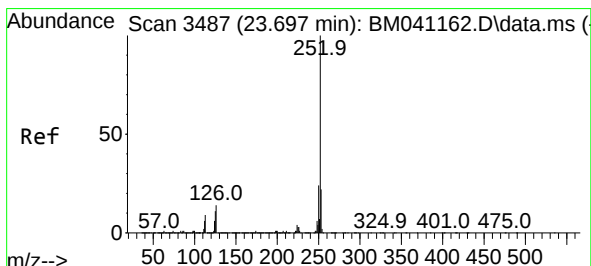
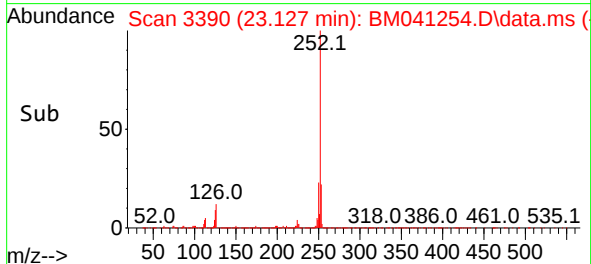
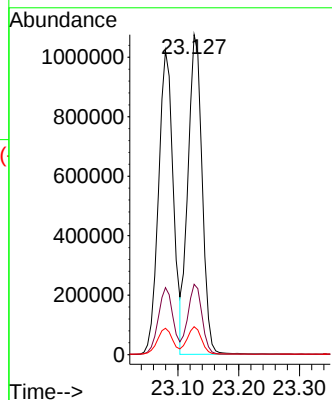
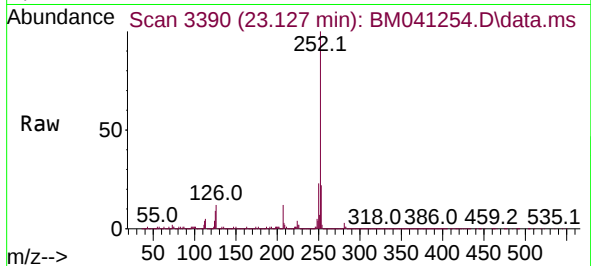




#89
Benzo(k)fluoranthene
Concen: 38.002 ng
RT: 23.127 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

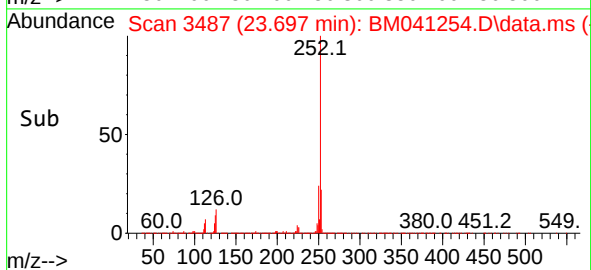
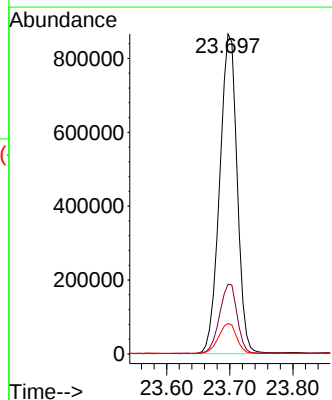
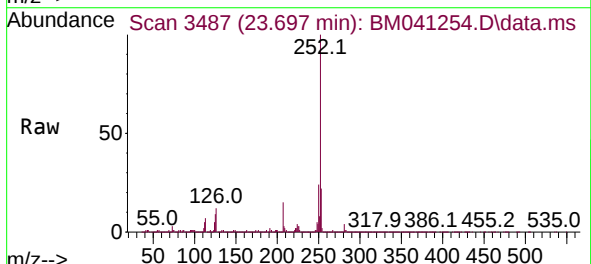
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

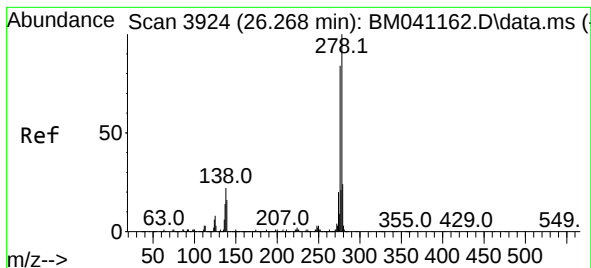
Tgt Ion:252 Resp: 1739148
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.646 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041254.D
Acq: 03 Aug 2023 08:56

Tgt Ion:252 Resp: 1661335
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 36.159 ng

RT: 26.268 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

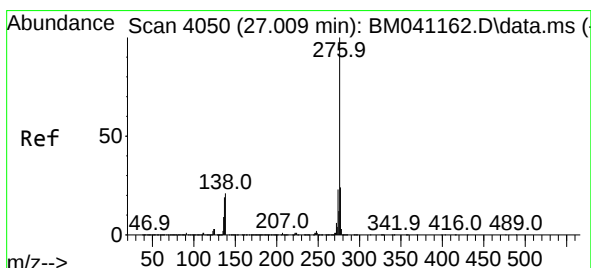
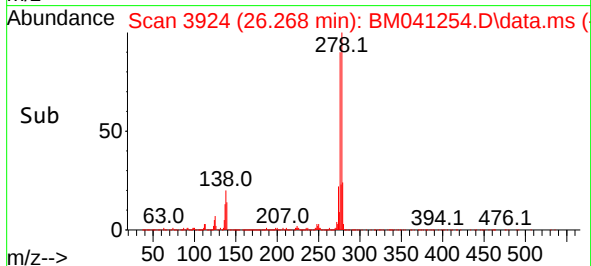
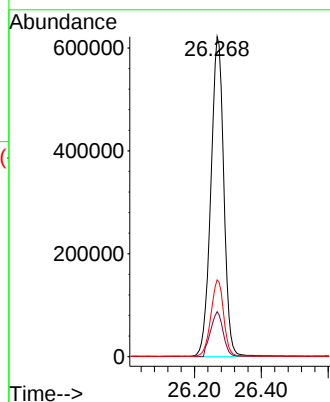
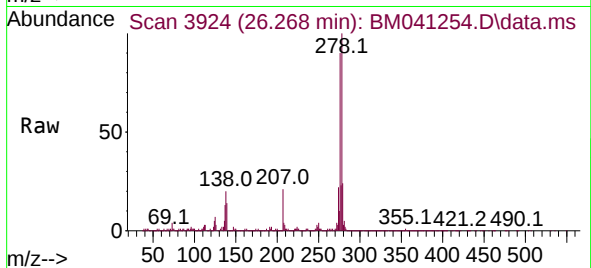
Tgt Ion:278 Resp: 1669929

Ion Ratio Lower Upper

278 100

139 14.0 12.7 19.1

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 35.023 ng

RT: 27.015 min Scan# 4051

Delta R.T. -0.000 min

Lab File: BM041254.D

Acq: 03 Aug 2023 08:56

Tgt Ion:276 Resp: 1582646

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 17.9 17.1 25.7

