

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041235.D
 Acq On : 02 Aug 2023 09:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 03:04:29 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	7.793	152	125566	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	494707	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	311192	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	700996	20.000	ng	0.00
76) Chrysene-d12	21.433	240	661944	20.000	ng	0.00
86) Perylene-d12	23.803	264	733174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	597141	71.076	ng	0.00
7) Phenol-d6	6.981	99	801467	73.595	ng	0.00
23) Nitrobenzene-d5	8.975	82	775380	72.889	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	385892	87.670	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1782978	72.378	ng	0.00
79) Terphenyl-d14	19.862	244	2969482	81.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	116823	32.505	ng	96
3) Pyridine	3.663	79	334199	35.365	ng	97
4) n-Nitrosodimethylamine	3.581	42	137903	31.553	ng	92
6) Aniline	7.128	93	482949	37.894	ng	100
8) 2-Chlorophenol	7.363	128	308881	37.660	ng	99
9) Benzaldehyde	6.946	77	188572	32.816	ng	97
10) Phenol	7.010	94	386585	36.754	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	313999	36.880	ng	97
12) 1,3-Dichlorobenzene	7.681	146	334251	37.439	ng	98
13) 1,4-Dichlorobenzene	7.834	146	341328	38.037	ng	99
14) 1,2-Dichlorobenzene	8.146	146	326441	37.940	ng	99
15) Benzyl Alcohol	8.051	79	292429	42.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	396207	34.926	ng	96
17) 2-Methylphenol	8.257	107	281362	39.155	ng	100
18) Hexachloroethane	8.863	117	130958	39.200	ng	91
19) n-Nitroso-di-n-propyla...	8.616	70	268003	40.517	ng	95
20) 3+4-Methylphenols	8.593	107	387481	40.329	ng	96
22) Acetophenone	8.634	105	487896	37.238	ng	# 98
24) Nitrobenzene	9.016	77	392202	36.457	ng	98
25) Isophorone	9.540	82	730683	40.463	ng	99
26) 2-Nitrophenol	9.722	139	182759	43.458	ng	96
27) 2,4-Dimethylphenol	9.792	122	288478	38.982	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	427406	37.785	ng	100
29) 2,4-Dichlorophenol	10.263	162	307837	41.250	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	329848	40.005	ng	99
31) Naphthalene	10.651	128	998107	37.180	ng	99
32) Benzoic acid	9.957	122	250037	45.436	ng	98
33) 4-Chloroaniline	10.781	127	442820	41.275	ng	98
34) Hexachlorobutadiene	10.922	225	214053	43.165	ng	99
35) Caprolactam	11.598	113	104228	48.280	ng	# 87
36) 4-Chloro-3-methylphenol	11.922	107	334771	42.620	ng	99
37) 2-Methylnaphthalene	12.275	142	716548	39.591	ng	100
38) 1-Methylnaphthalene	12.492	142	679372	40.106	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	381347	37.739	ng	99
41) Hexachlorocyclopentadiene	12.604	237	194900	36.458	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	264885	40.899	ng	98

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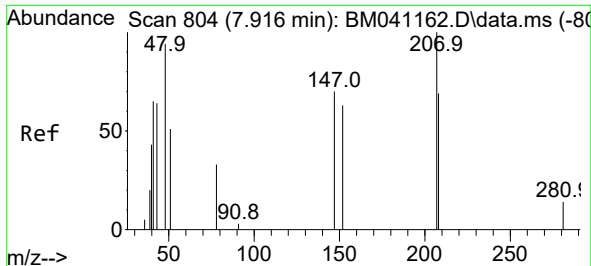
Quant Time: Aug 03 03:04:29 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	311883	41.606	ng	97
46) 1,1'-Biphenyl	13.292	154	910215	36.080	ng	99
47) 2-Chloronaphthalene	13.333	162	698742	37.094	ng	98
48) 2-Nitroaniline	13.557	65	238748	39.707	ng	98
49) Acenaphthylene	14.186	152	1146685	37.715	ng	99
50) Dimethylphthalate	13.933	163	939767	40.147	ng	99
51) 2,6-Dinitrotoluene	14.063	165	203657	41.989	ng	91
52) Acenaphthene	14.527	154	678870	37.064	ng	100
53) 3-Nitroaniline	14.392	138	217765	39.294	ng	95
54) 2,4-Dinitrophenol	14.610	184	126451	41.626	ng	89
55) Dibenzofuran	14.863	168	1127266	37.721	ng	99
56) 4-Nitrophenol	14.722	139	174282	43.115	ng	94
57) 2,4-Dinitrotoluene	14.857	165	283254	41.290	ng	# 92
58) Fluorene	15.516	166	910117	38.605	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	258874	42.647	ng	95
60) Diethylphthalate	15.298	149	960644	42.437	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	479933	40.625	ng	98
62) 4-Nitroaniline	15.563	138	205266	40.399	ng	98
63) Azobenzene	15.804	77	932106	37.590	ng	98
65) 4,6-Dinitro-2-methylph...	15.622	198	175496	41.326	ng	87
66) n-Nitrosodiphenylamine	15.733	169	780486	35.800	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	300812	39.138	ng	99
68) Hexachlorobenzene	16.521	284	332351	38.888	ng	96
69) Atrazine	16.698	200	253640	44.301	ng	99
70) Pentachlorophenol	16.880	266	249336	42.132	ng	99
71) Phenanthrene	17.268	178	1404216	36.054	ng	100
72) Anthracene	17.357	178	1456017	37.799	ng	99
73) Carbazole	17.639	167	1328130	38.094	ng	100
74) Di-n-butylphthalate	18.198	149	1745840	44.314	ng	99
75) Fluoranthene	19.292	202	1752625	40.054	ng	99
77) Benzidine	19.492	184	287522	31.868	ng	99
78) Pyrene	19.657	202	1809083	39.081	ng	100
80) Butylbenzylphthalate	20.562	149	803703	47.544	ng	94
81) Benzo(a)anthracene	21.415	228	1770738	39.460	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	606166	41.396	ng	100
83) Chrysene	21.468	228	1665300	38.367	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1200942	44.908	ng	98
85) Di-n-octyl phthalate	22.256	149	1965729	46.011	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.262	276	2006712	37.228	ng	96
88) Benzo(b)fluoranthene	23.086	252	1635169	37.543	ng	98
89) Benzo(k)fluoranthene	23.133	252	1703745	38.241	ng	99
90) Benzo(a)pyrene	23.697	252	1621695	38.750	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	1697665	37.759	ng	97
92) Benzo(g,h,i)perylene	27.015	276	1612824	36.661	ng	96

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

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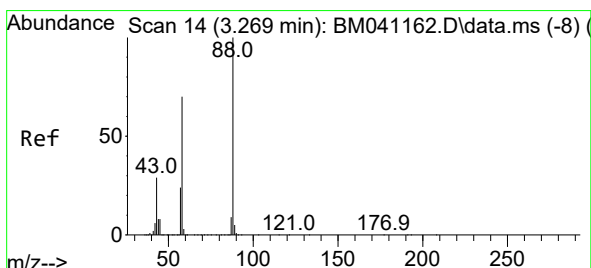
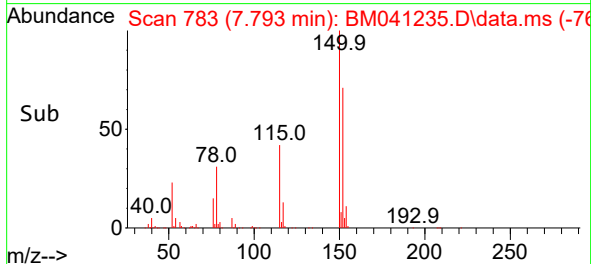
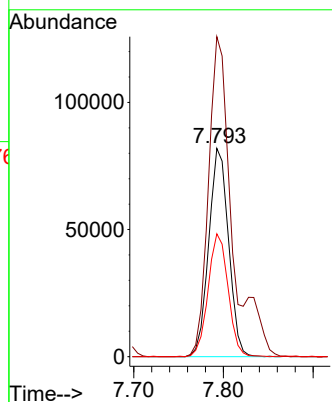
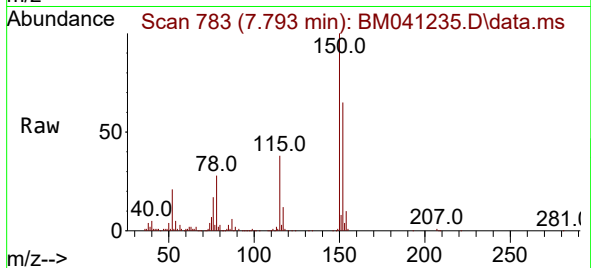




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

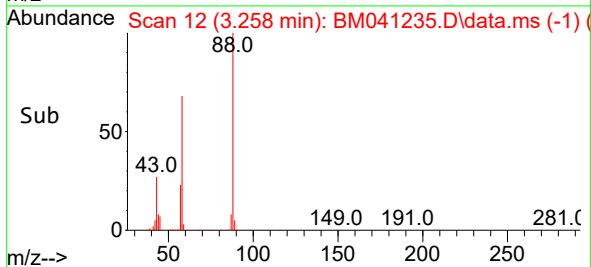
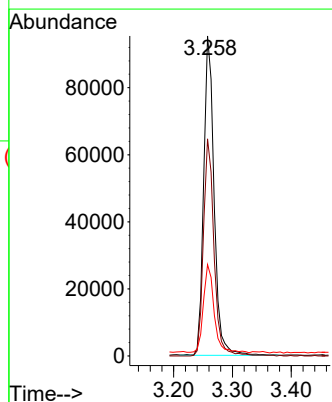
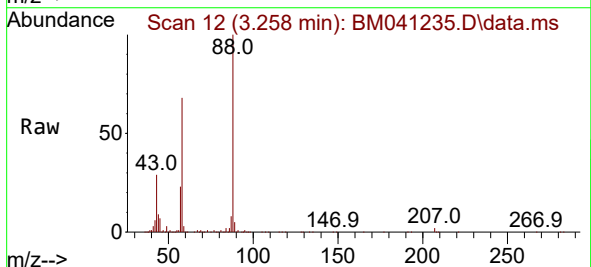
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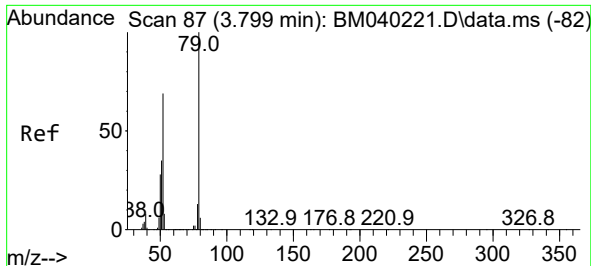
Tgt Ion:152 Resp: 125566
Ion Ratio Lower Upper
152 100
150 153.6 125.5 188.3
115 58.9 48.0 72.0



#2
1,4-Dioxane
Concen: 32.505 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 88 Resp: 116823
Ion Ratio Lower Upper
88 100
58 68.8 58.2 87.4
43 28.5 24.4 36.6

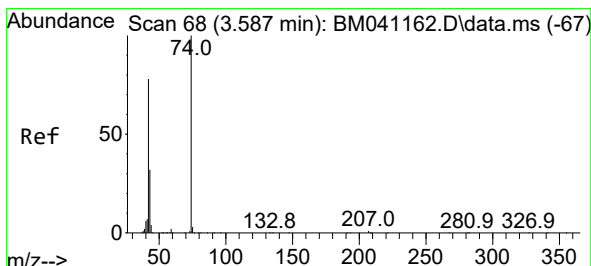
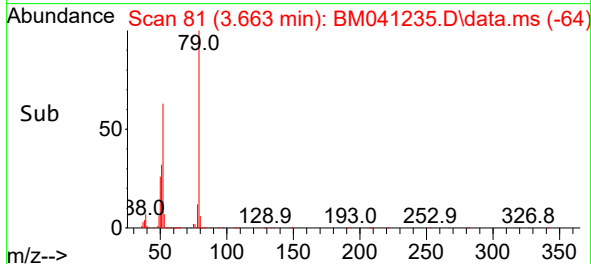
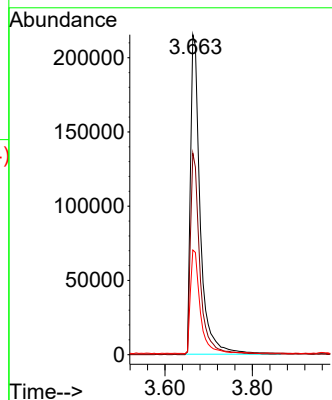
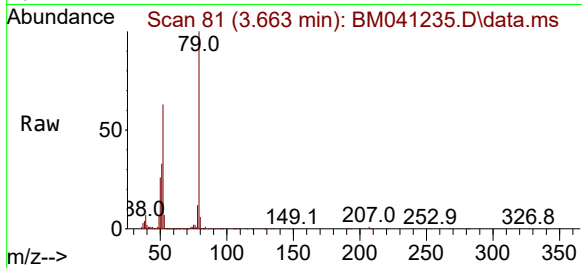




#3
 Pyridine
 Concen: 35.365 ng
 RT: 3.663 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM041235.D
 Acq: 02 Aug 2023 09:02

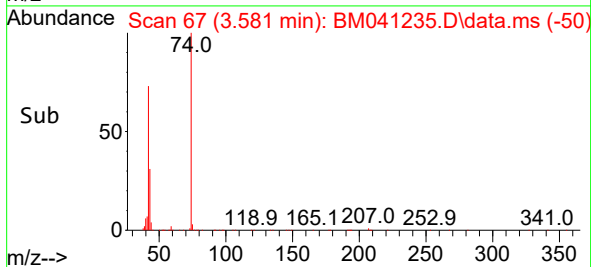
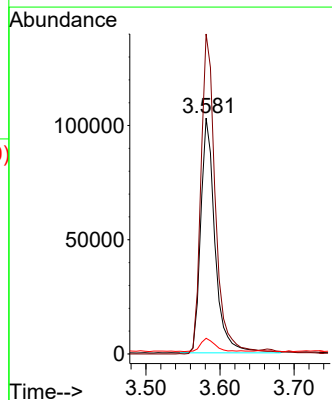
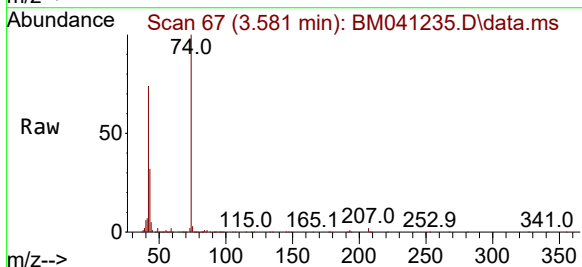
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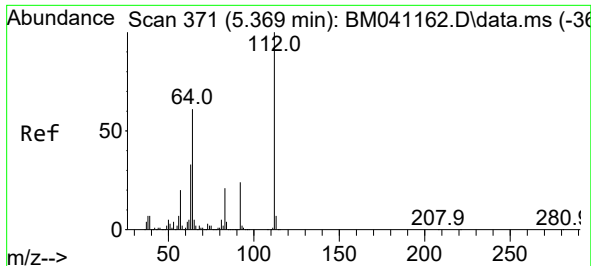
Tgt Ion: 79 Resp: 334199
 Ion Ratio Lower Upper
 79 100
 52 62.9 52.1 78.1
 51 32.7 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 31.553 ng
 RT: 3.581 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BM041235.D
 Acq: 02 Aug 2023 09:02

Tgt Ion: 42 Resp: 137903
 Ion Ratio Lower Upper
 42 100
 74 135.7 100.8 151.2
 44 6.6 5.0 7.4

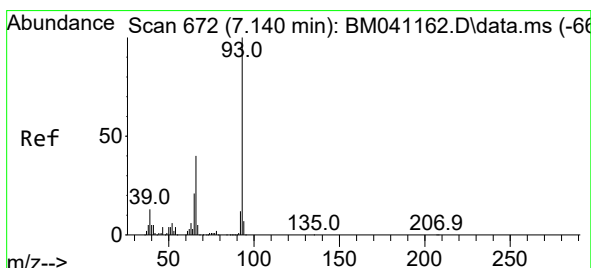
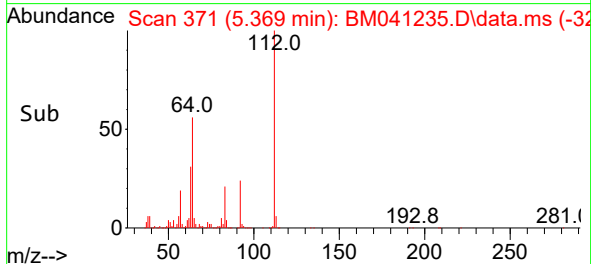
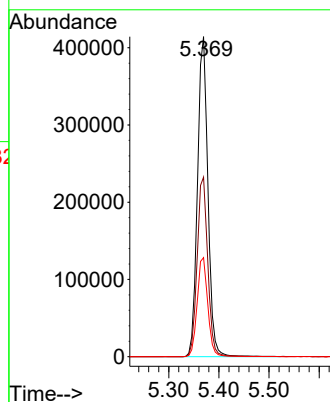
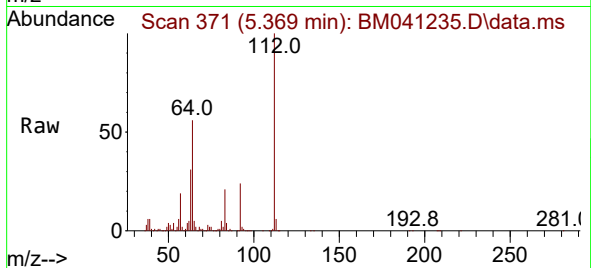




#5
2-Fluorophenol
Concen: 71.076 ng
RT: 5.369 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

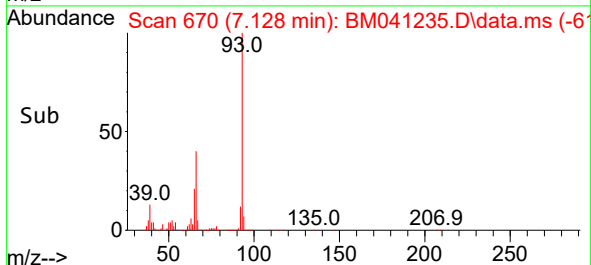
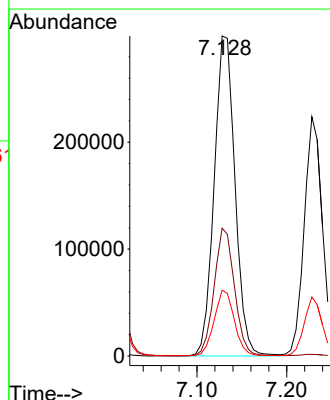
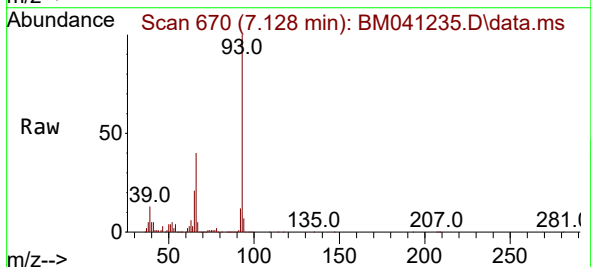
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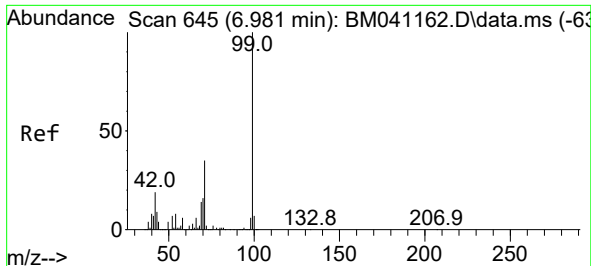
Tgt Ion:112 Resp: 597141
Ion Ratio Lower Upper
112 100
64 56.1 48.5 72.7
63 30.9 26.5 39.7



#6
Aniline
Concen: 37.894 ng
RT: 7.128 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 93 Resp: 482949
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.6 16.6 24.8

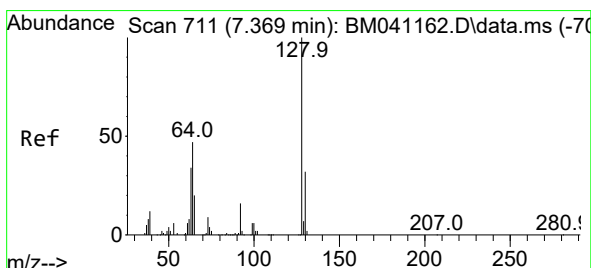
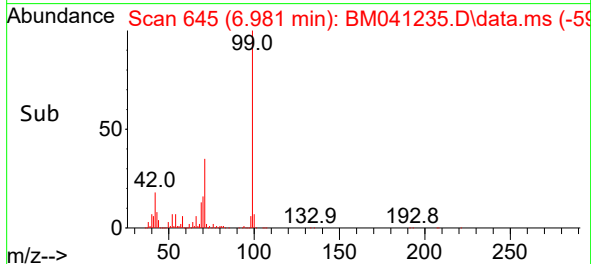
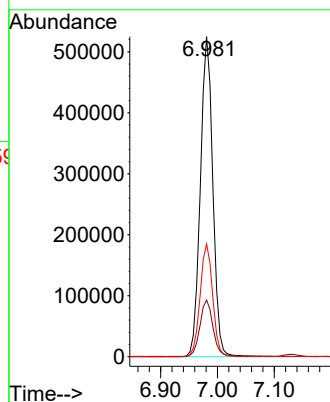
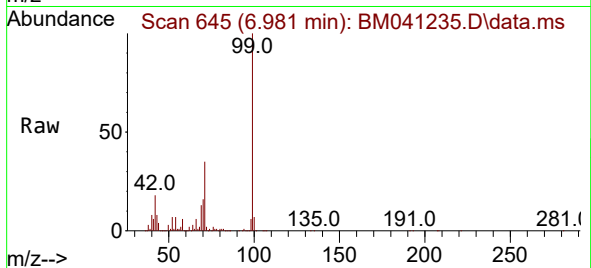




#7
Phenol-d6
Concen: 73.595 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

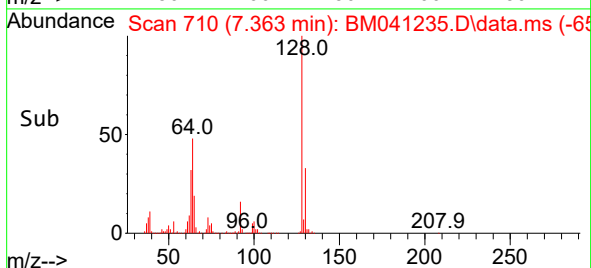
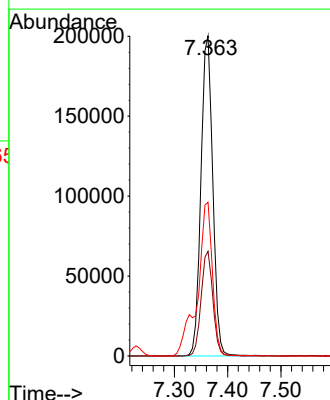
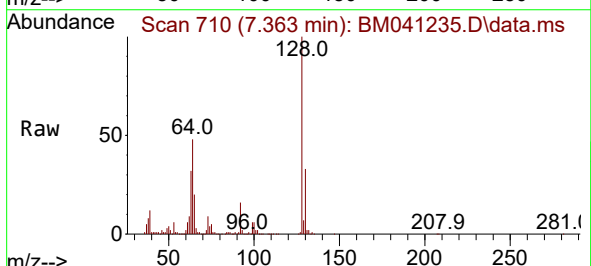
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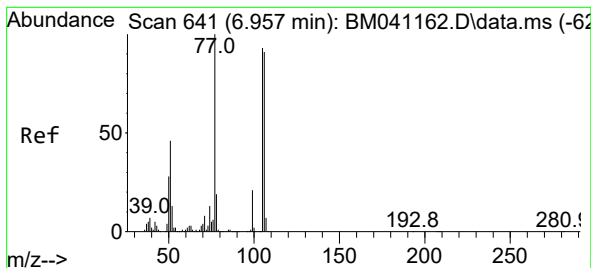
Tgt Ion: 99 Resp: 801467
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 35.2 28.2 42.4



#8
2-Chlorophenol
Concen: 37.660 ng
RT: 7.363 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 128 Resp: 308881
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 48.0 29.3 69.3





#9

Benzaldehyde

Concen: 32.816 ng

RT: 6.946 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

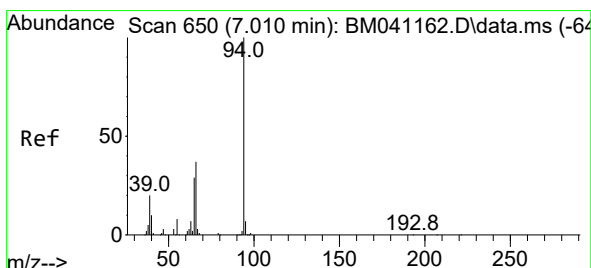
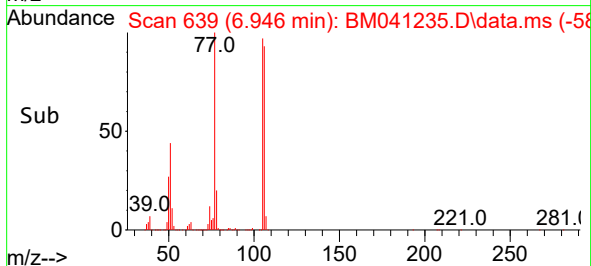
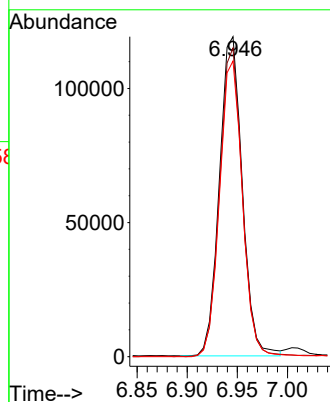
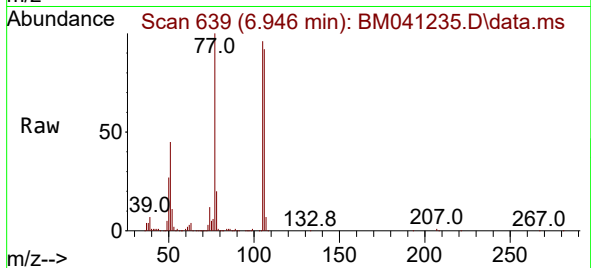
Tgt Ion: 77 Resp: 188572

Ion Ratio Lower Upper

77 100

105 96.5 72.8 112.8

106 92.4 70.8 110.8



#10

Phenol

Concen: 36.754 ng

RT: 7.010 min Scan# 650

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

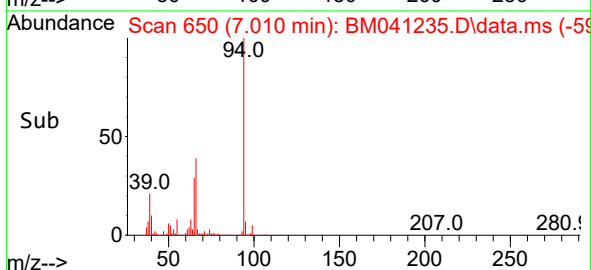
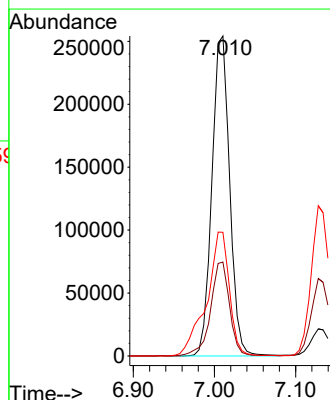
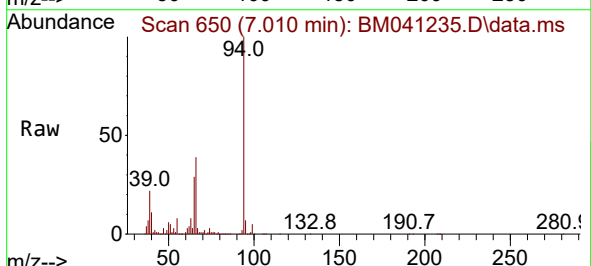
Tgt Ion: 94 Resp: 386585

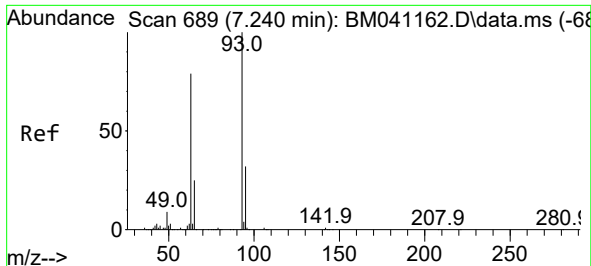
Ion Ratio Lower Upper

94 100

65 29.3 9.5 49.5

66 38.7 18.0 58.0

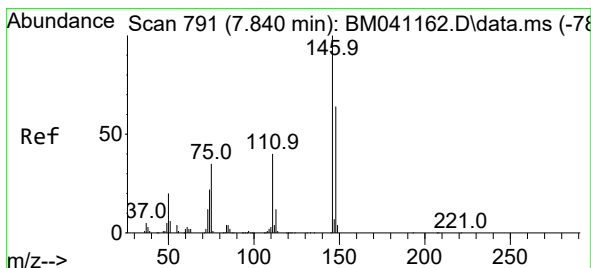
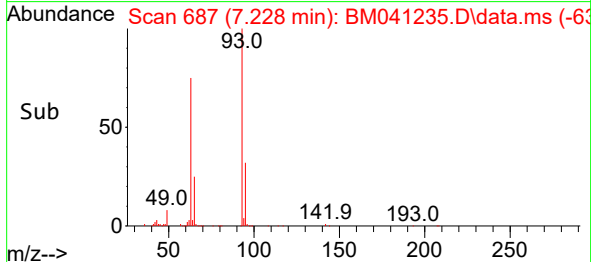
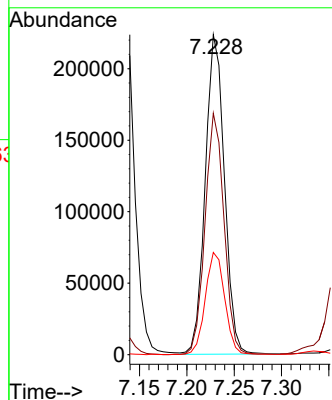
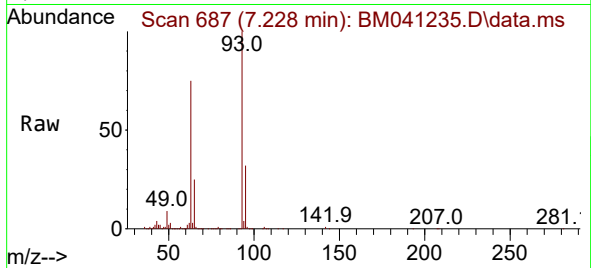




#11
bis(2-Chloroethyl)ether
Concen: 36.880 ng
RT: 7.228 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

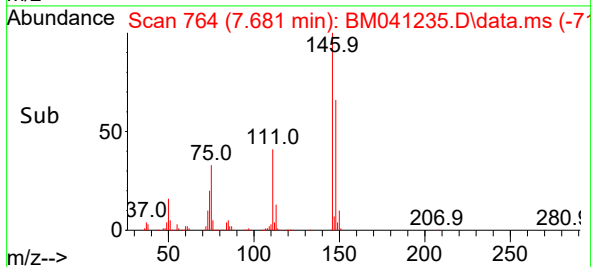
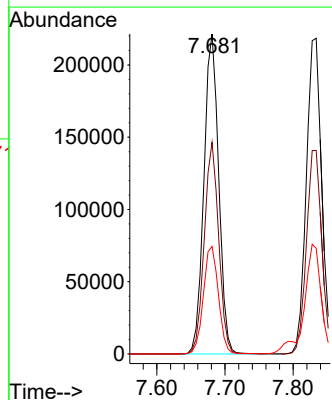
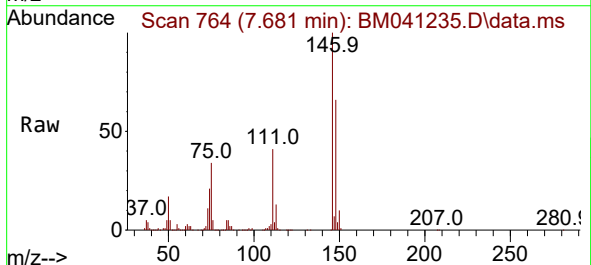
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

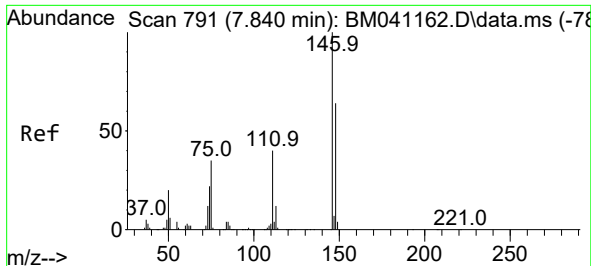
Tgt Ion: 93 Resp: 313999
Ion Ratio Lower Upper
93 100
63 75.4 58.8 98.8
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.439 ng
RT: 7.681 min Scan# 764
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 146 Resp: 334251
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
75 33.6 28.3 42.5

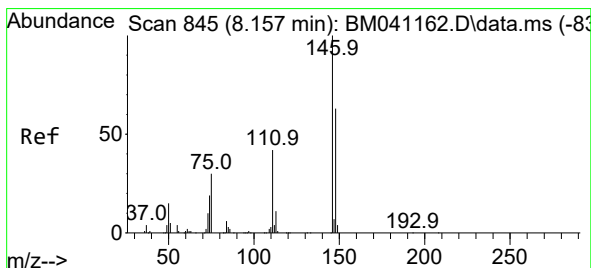
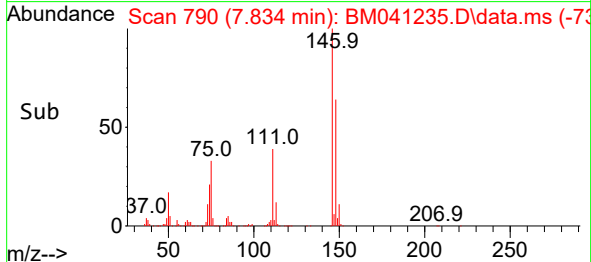
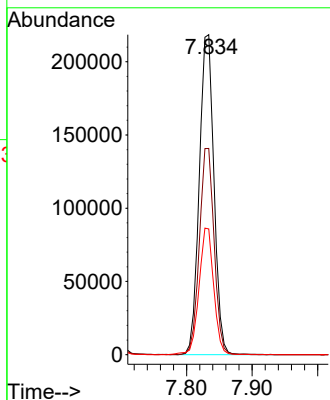
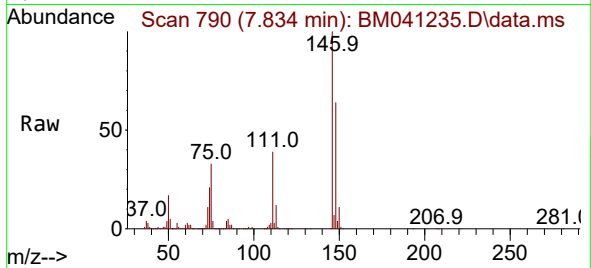




#13
1,4-Dichlorobenzene
Concen: 38.037 ng
RT: 7.834 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

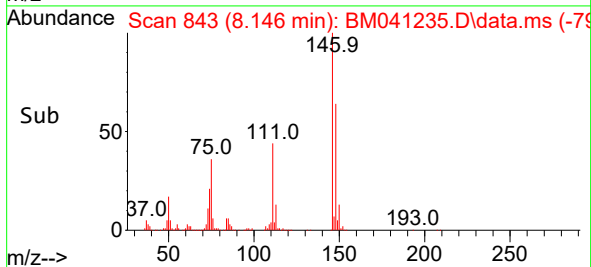
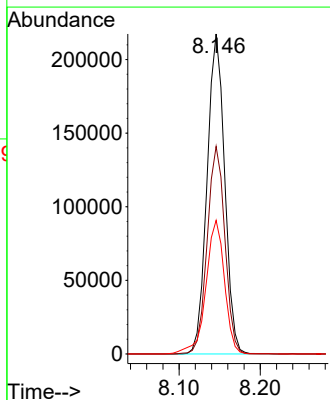
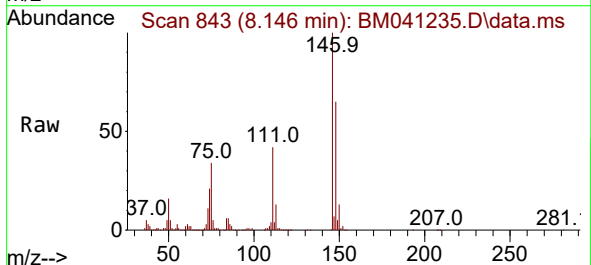
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

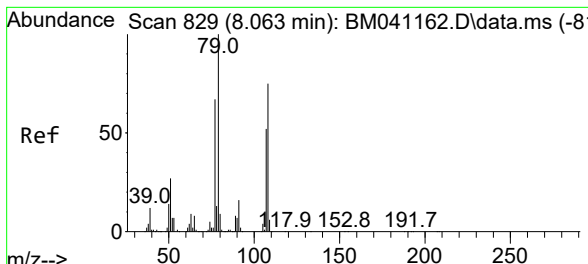
Tgt Ion:146 Resp: 341328
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 39.3 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 37.940 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:146 Resp: 326441
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 41.7 33.8 50.6

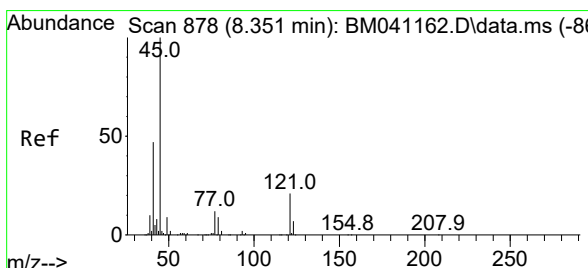
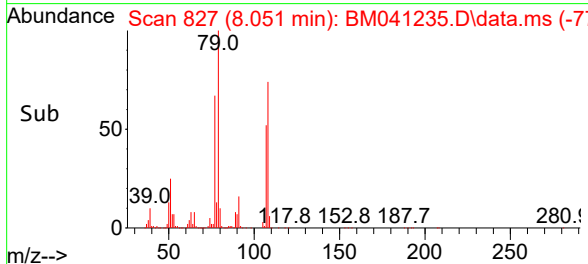
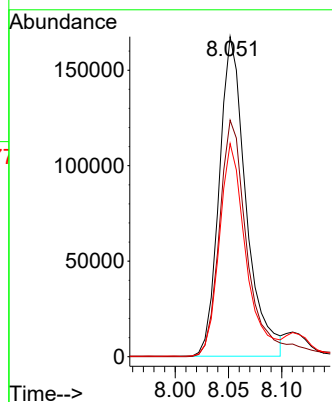
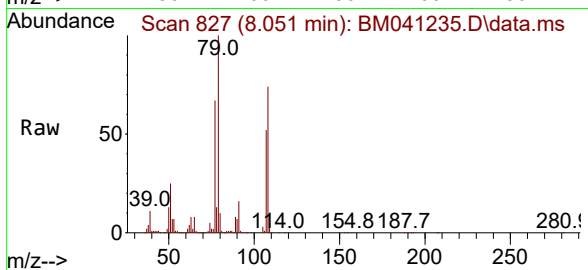




#15
Benzyl Alcohol
Concen: 42.521 ng
RT: 8.051 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

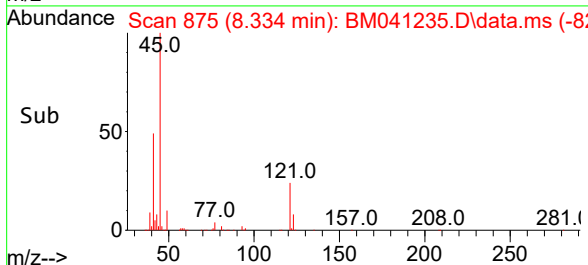
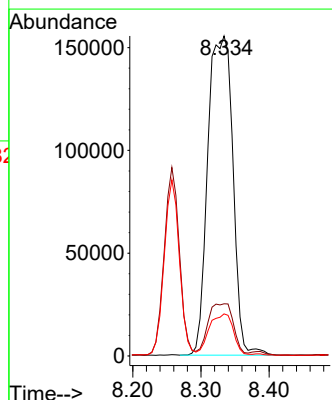
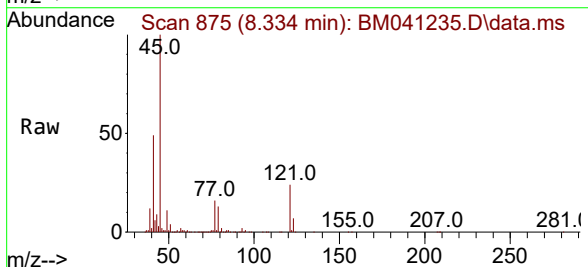
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

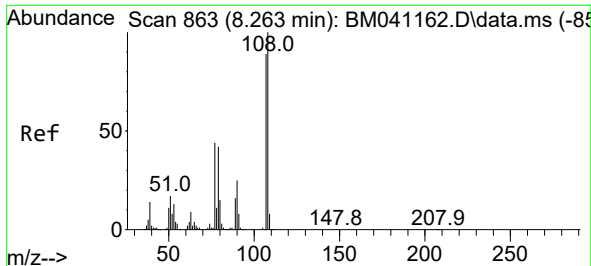
Tgt Ion: 79 Resp: 292429
Ion Ratio Lower Upper
79 100
108 73.9 59.8 89.8
77 66.6 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.926 ng
RT: 8.334 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 45 Resp: 396207
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.5
79 13.2 0.0 32.1

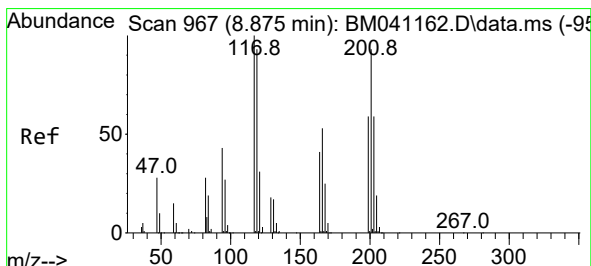
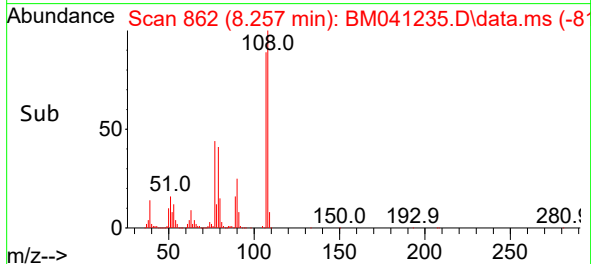
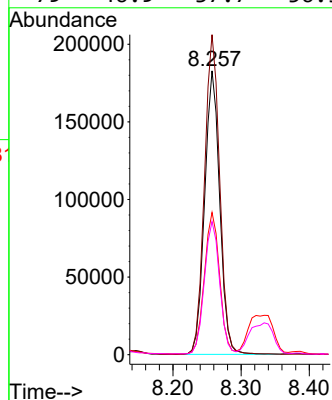
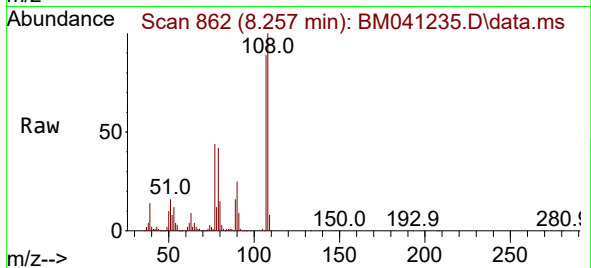




#17
2-Methylphenol
Concen: 39.155 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

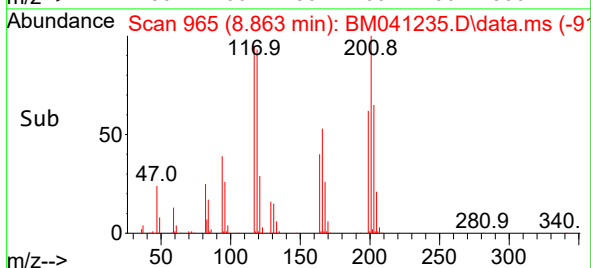
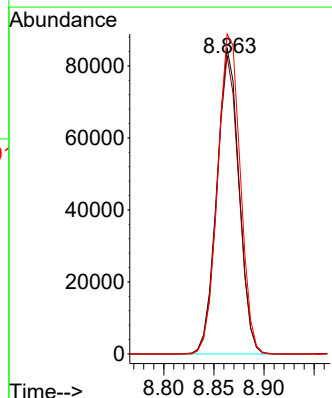
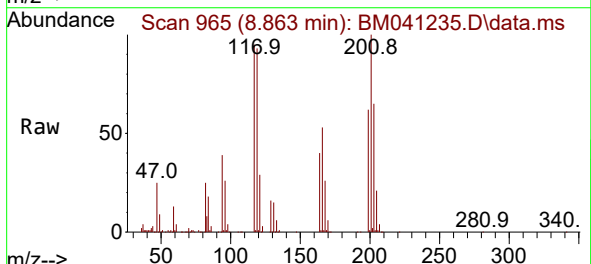
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

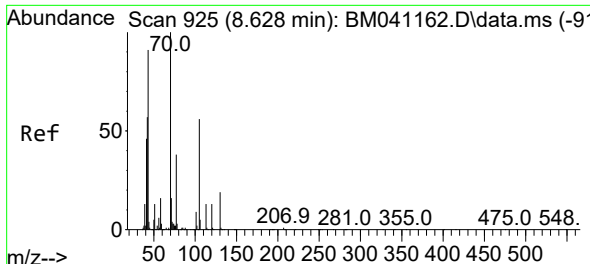
Tgt Ion:	107	Resp:	281362
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.9	134.9
77	50.1	39.8	59.8
79	46.9	37.7	56.5



#18
Hexachloroethane
Concen: 39.200 ng
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:	117	Resp:	130958
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.2	111.4
201	104.7	74.5	111.7





#19

n-Nitroso-di-n-propylamine

Concen: 40.517 ng

RT: 8.616 min Scan# 919

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 268003

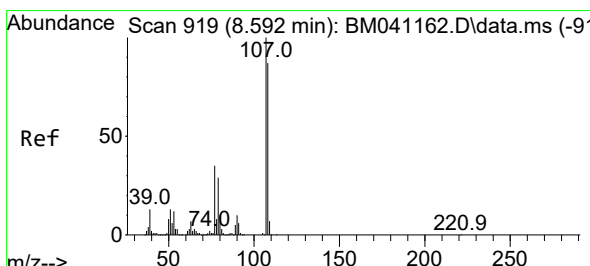
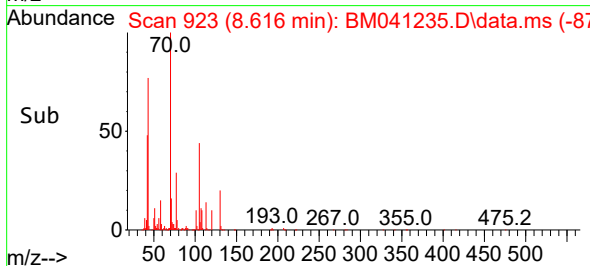
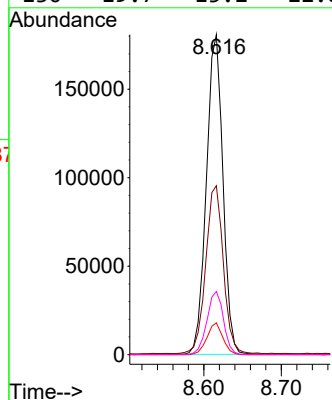
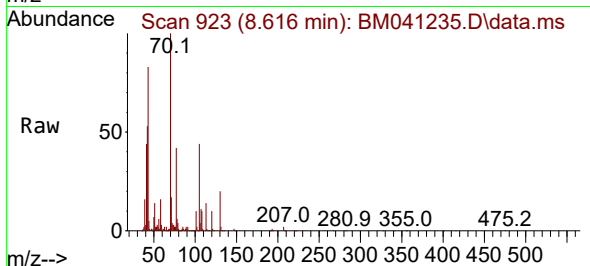
Ion Ratio Lower Upper

70 100

42 52.8 45.8 68.8

101 10.0 7.4 11.0

130 19.7 15.2 22.8



#20

3+4-Methylphenols

Concen: 40.329 ng

RT: 8.593 min Scan# 919

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Tgt Ion: 107 Resp: 387481

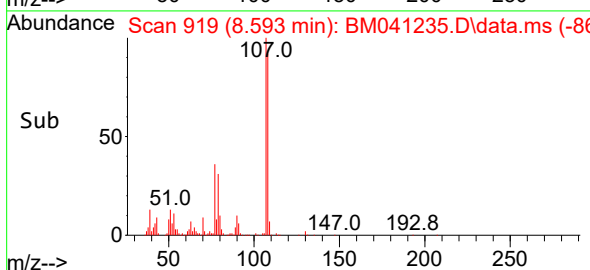
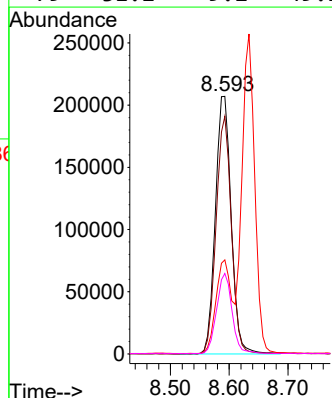
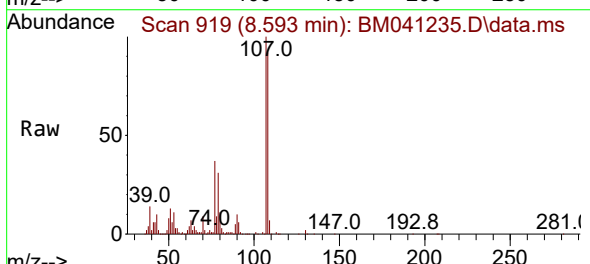
Ion Ratio Lower Upper

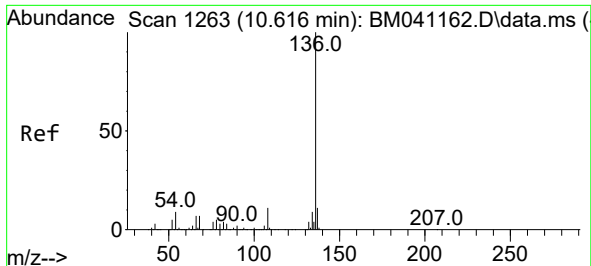
107 100

108 92.2 67.2 107.2

77 36.5 15.4 55.4

79 31.2 9.2 49.2

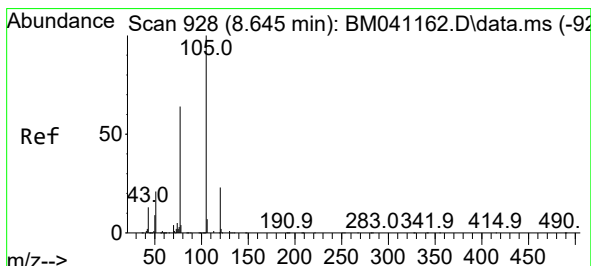
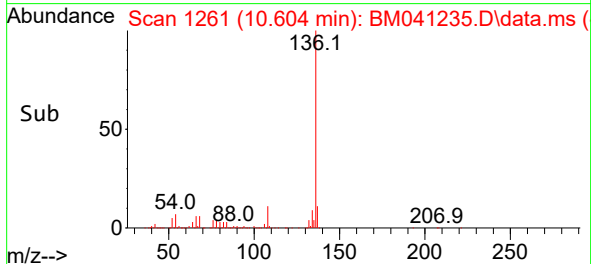
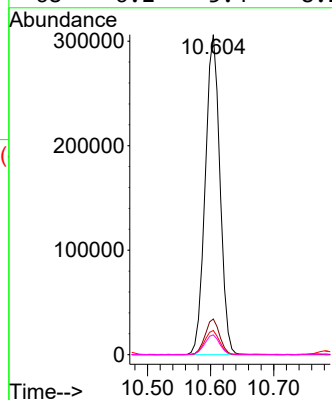
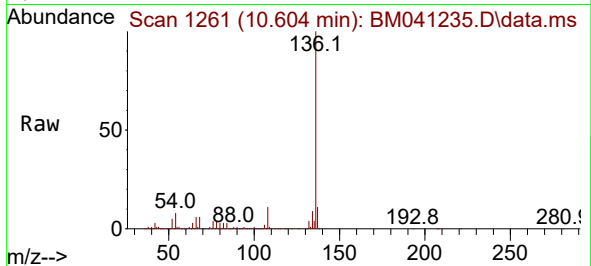




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

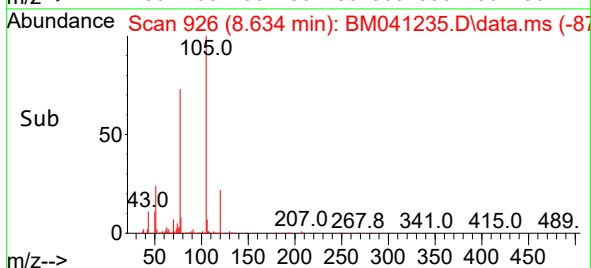
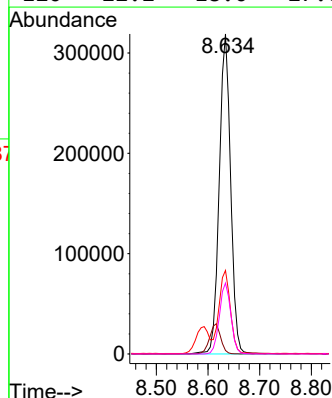
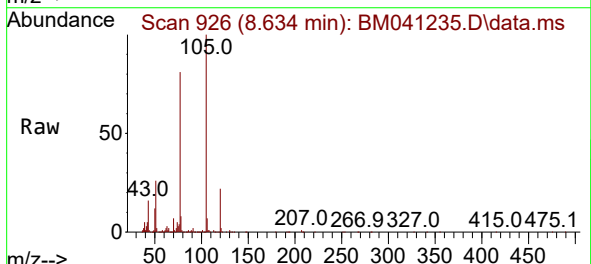
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

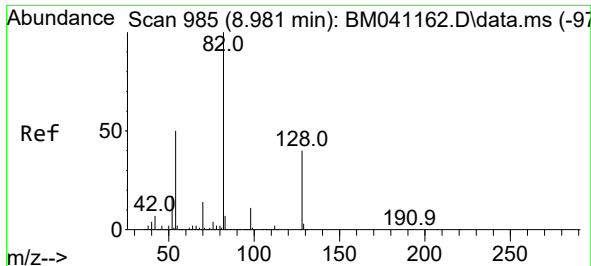
Tgt Ion:136 Resp: 494707
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.5 6.9 10.3
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 37.238 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:105 Resp: 487896
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 26.1 22.0 33.0
120 22.2 18.0 27.0

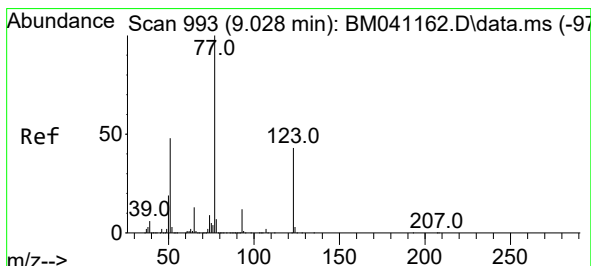
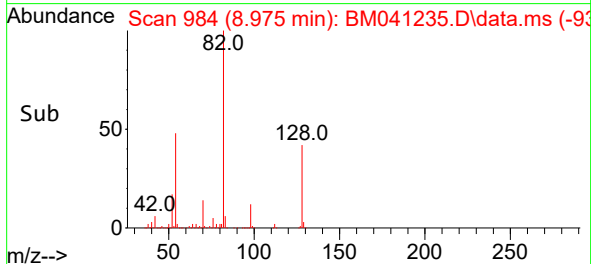
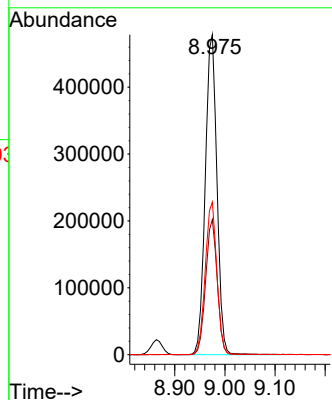
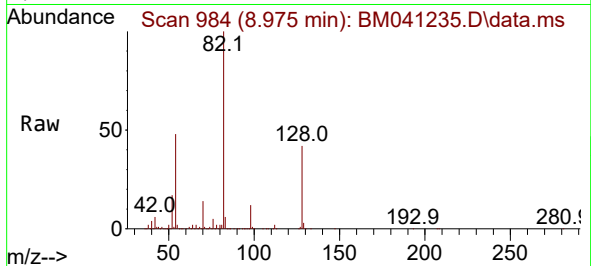




#23
Nitrobenzene-d5
Concen: 72.889 ng
RT: 8.975 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

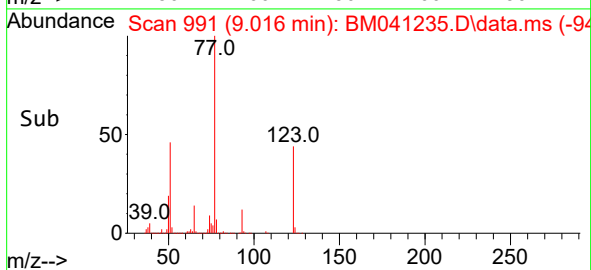
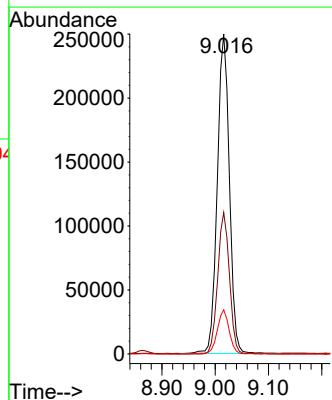
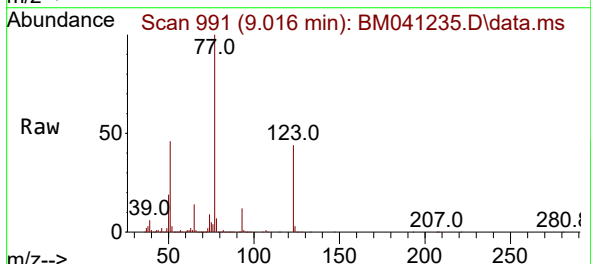
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

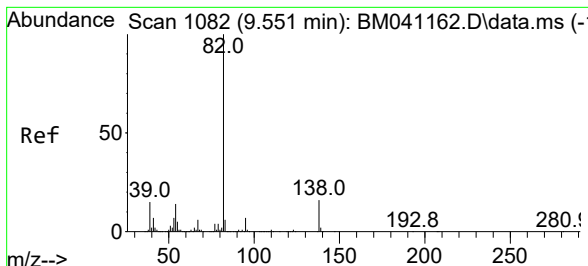
Tgt Ion: 82 Resp: 775380
Ion Ratio Lower Upper
82 100
128 42.3 31.8 47.6
54 47.7 40.1 60.1



#24
Nitrobenzene
Concen: 36.457 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 77 Resp: 392202
Ion Ratio Lower Upper
77 100
123 44.2 34.2 51.2
65 13.8 10.7 16.1





#25

Isophorone

Concen: 40.463 ng

RT: 9.540 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

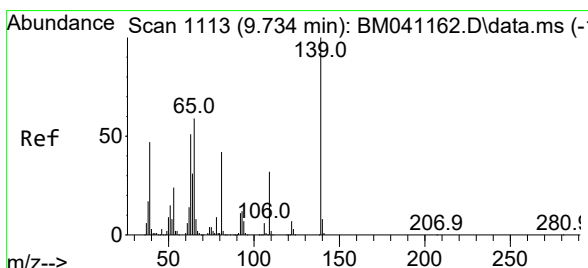
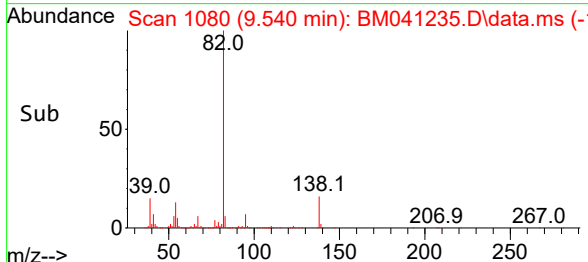
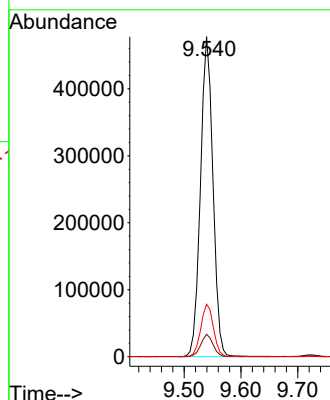
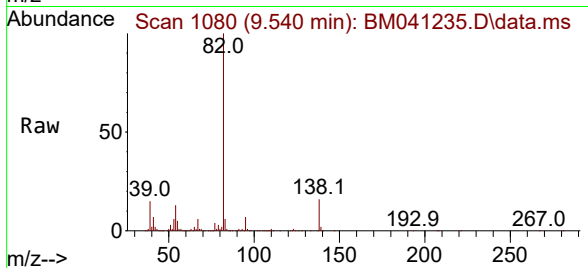
Tgt Ion: 82 Resp: 730683

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.4 12.8 19.2



#26

2-Nitrophenol

Concen: 43.458 ng

RT: 9.722 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

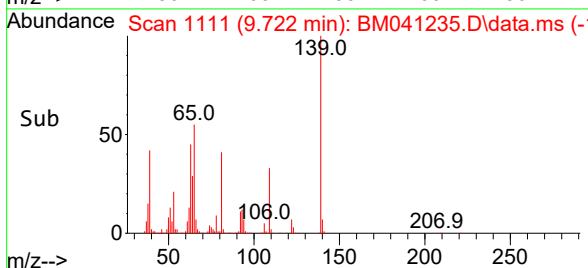
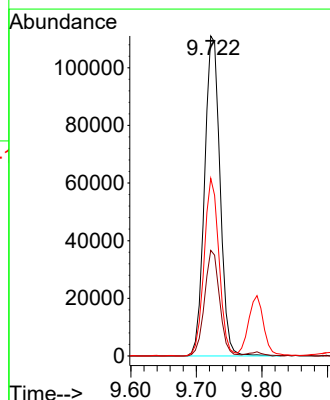
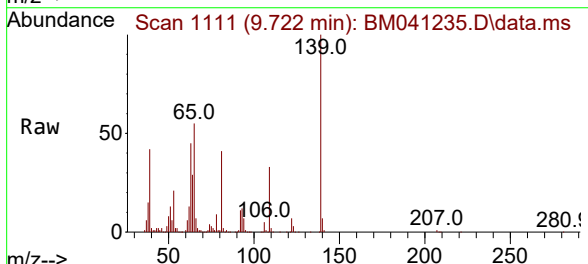
Tgt Ion: 139 Resp: 182759

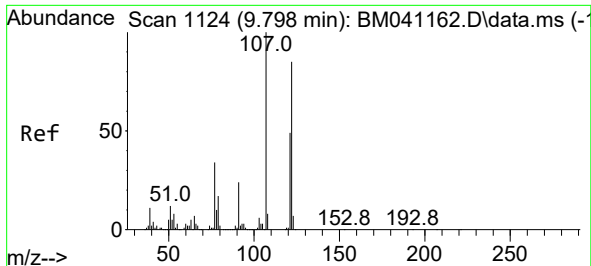
Ion Ratio Lower Upper

139 100

109 33.0 25.4 38.2

65 55.5 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.982 ng

RT: 9.792 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

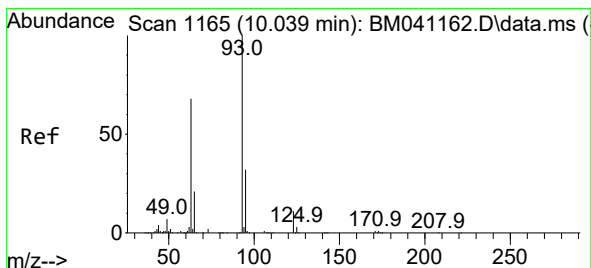
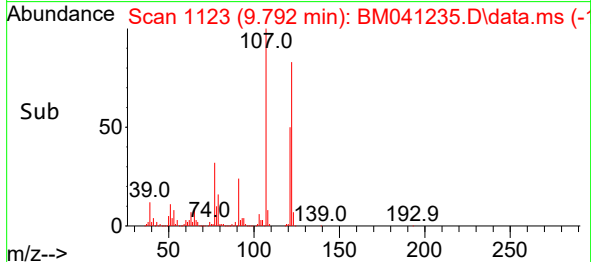
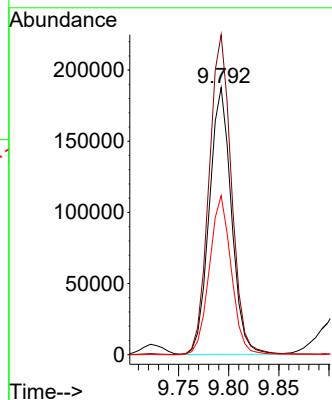
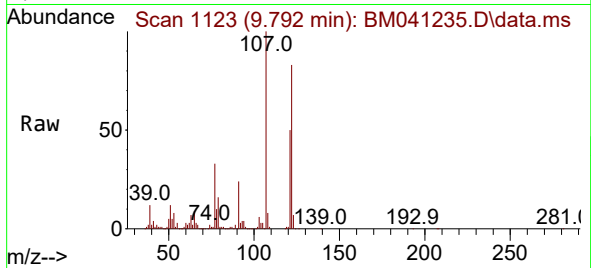
Tgt Ion:122 Resp: 288478

Ion Ratio Lower Upper

122 100

107 119.8 94.3 141.5

121 59.5 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.785 ng

RT: 10.028 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

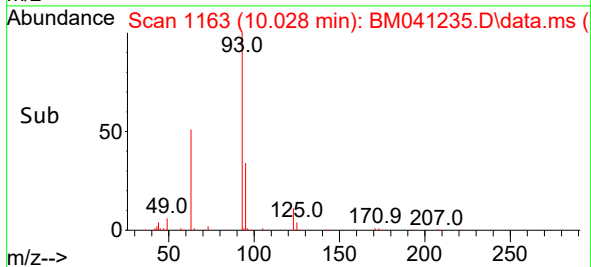
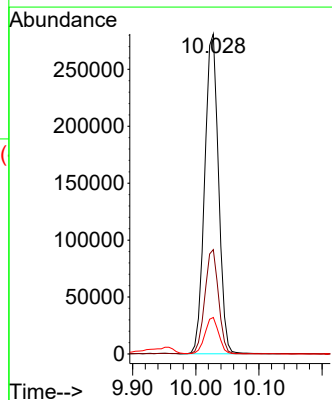
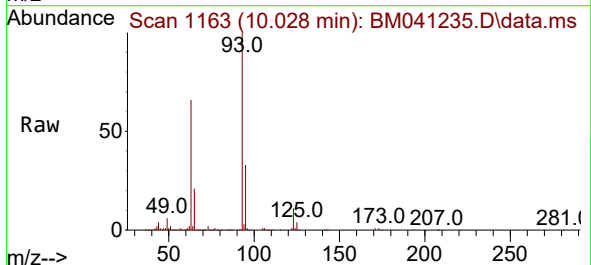
Tgt Ion: 93 Resp: 427406

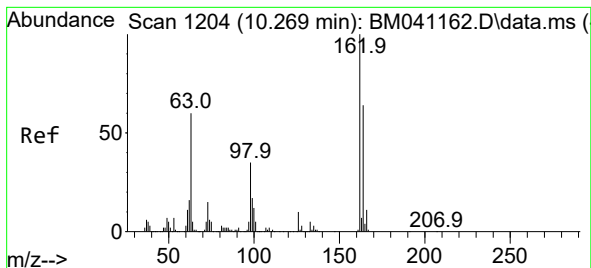
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.250 ng

RT: 10.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

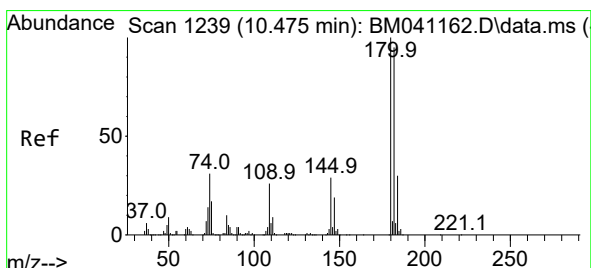
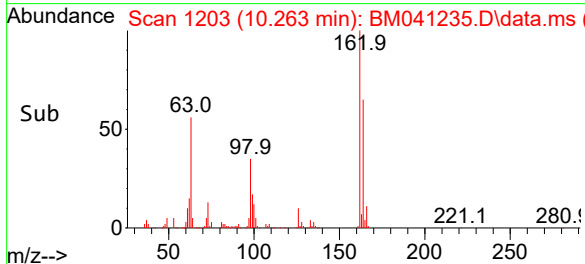
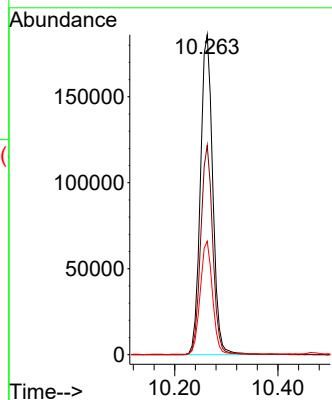
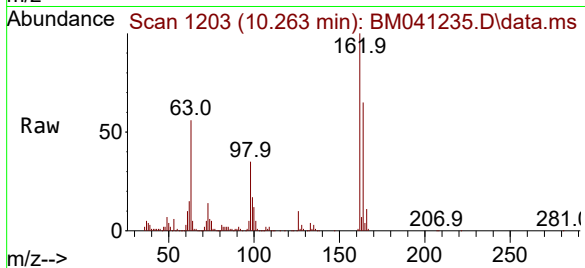
Tgt Ion:162 Resp: 307837

Ion Ratio Lower Upper

162 100

164 65.4 44.3 84.3

98 35.5 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.005 ng

RT: 10.469 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

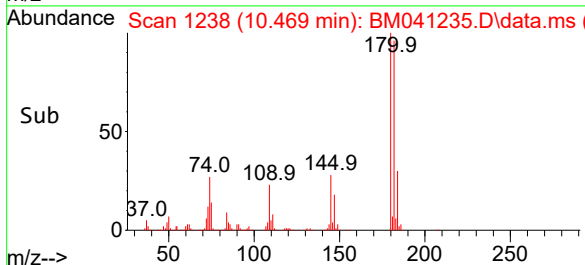
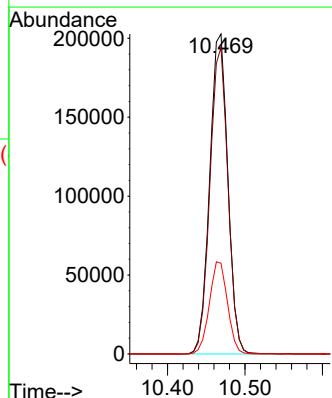
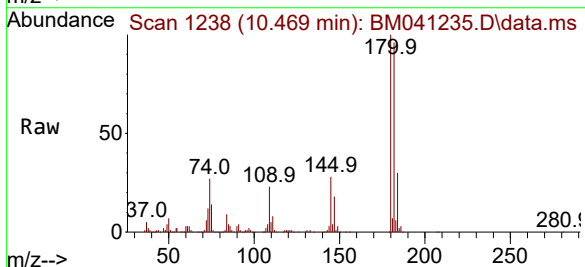
Tgt Ion:180 Resp: 329848

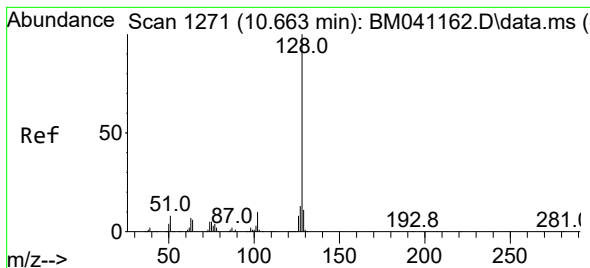
Ion Ratio Lower Upper

180 100

182 95.8 75.9 113.9

145 28.4 23.6 35.4





#31

Naphthalene

Concen: 37.180 ng

RT: 10.651 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

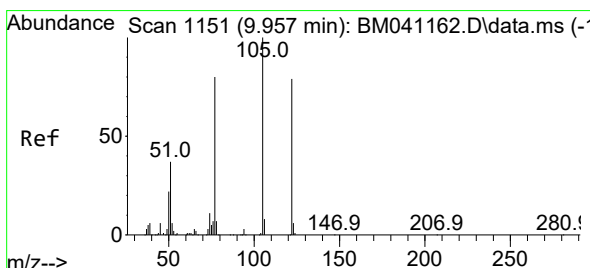
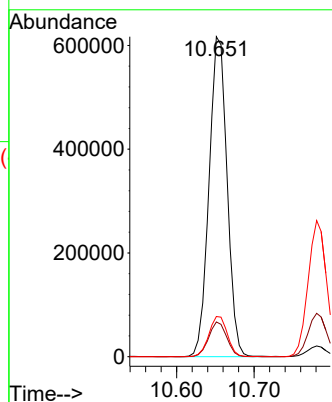
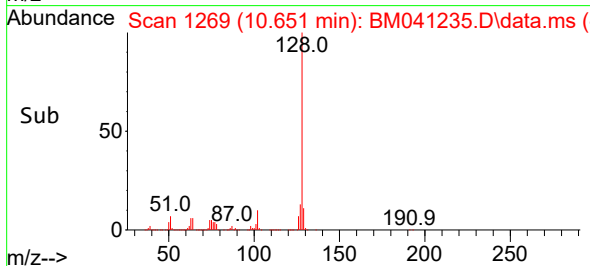
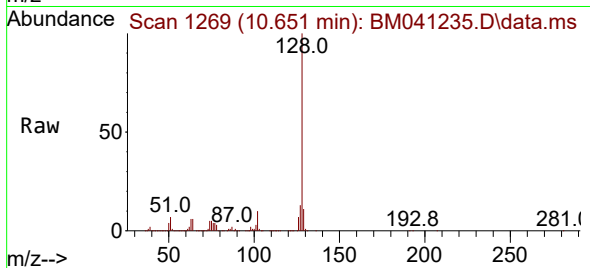
Tgt Ion:128 Resp: 998107

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.6 10.5 15.7



#32

Benzoic acid

Concen: 45.436 ng

RT: 9.957 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

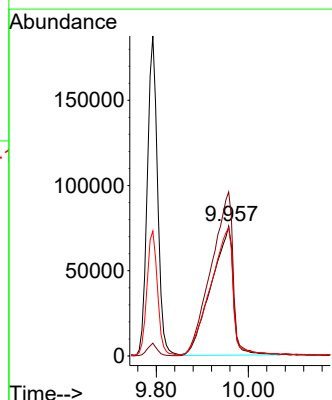
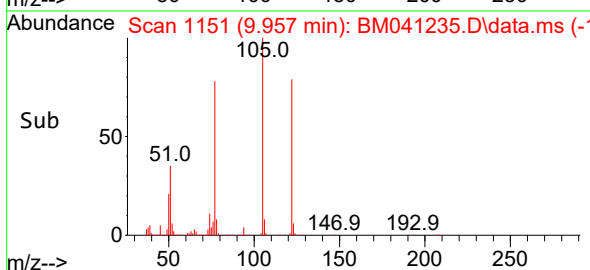
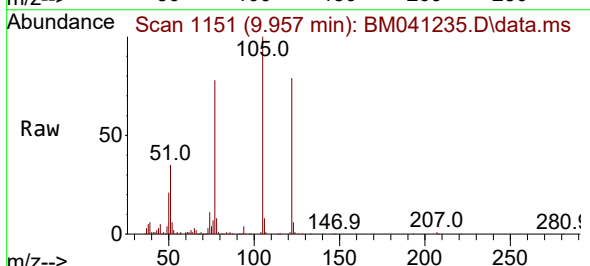
Tgt Ion:122 Resp: 250037

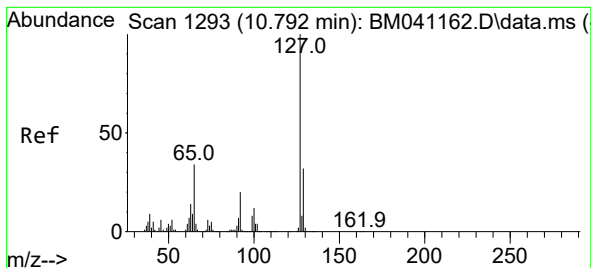
Ion Ratio Lower Upper

122 100

105 126.4 104.0 144.0

77 98.9 79.9 119.9

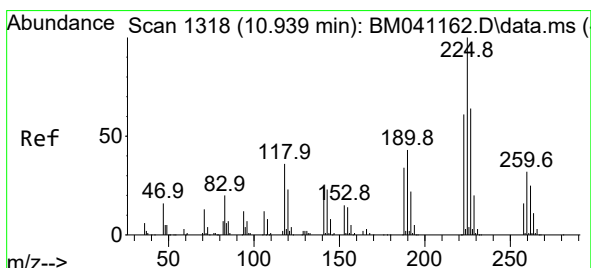
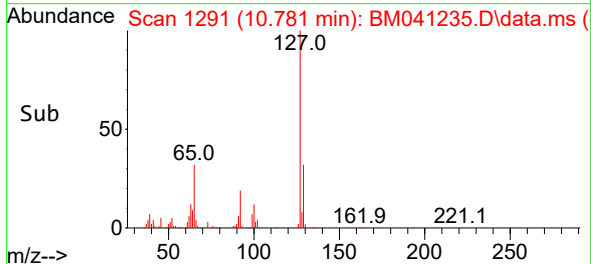
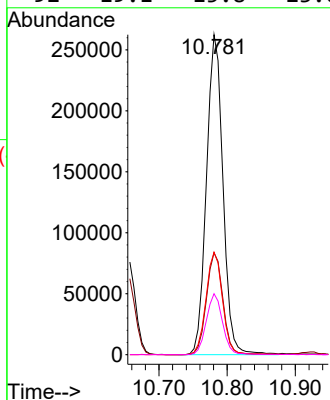
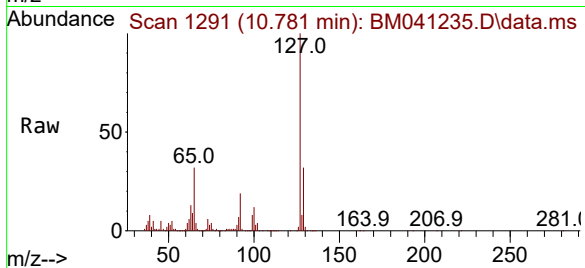




#33
4-Chloroaniline
Concen: 41.275 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

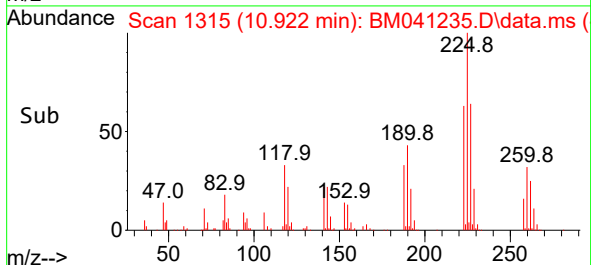
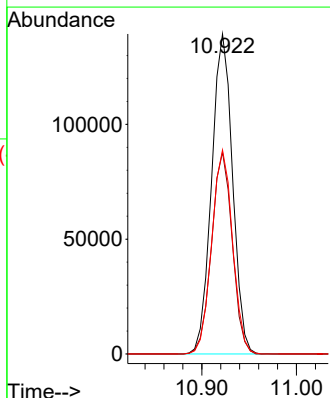
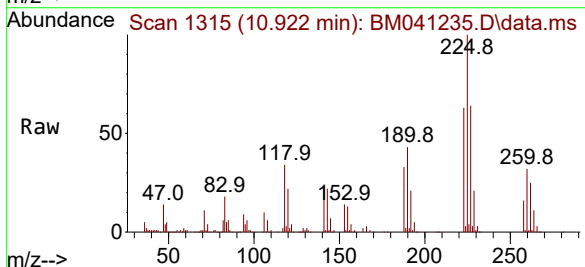
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

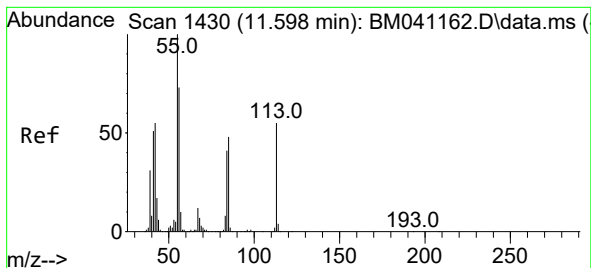
Tgt Ion:127	Resp:	442820	
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	32.0	26.9	40.3
92	19.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.165 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:225	Resp:	214053	
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.0	73.4
227	63.8	50.8	76.2

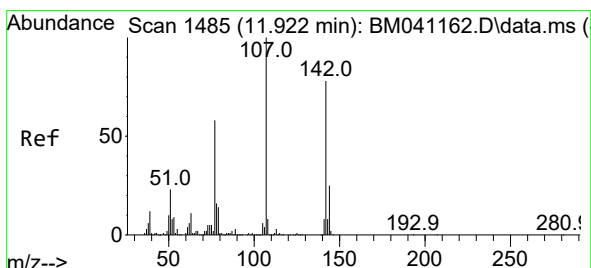
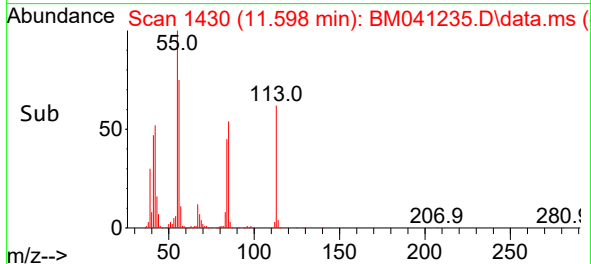
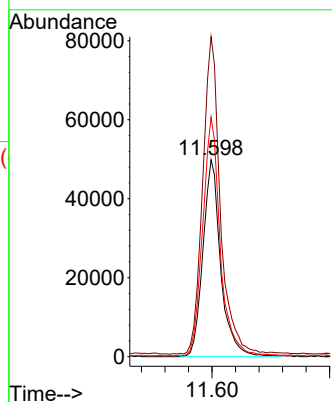
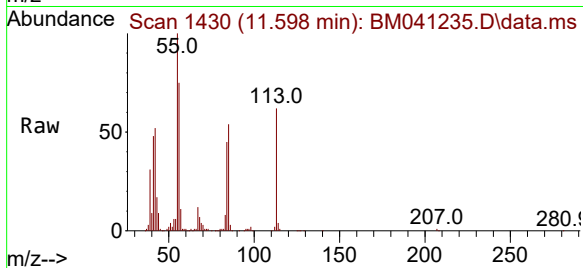




#35
 Caprolactam
 Concen: 48.280 ng
 RT: 11.598 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BM041235.D
 Acq: 02 Aug 2023 09:02

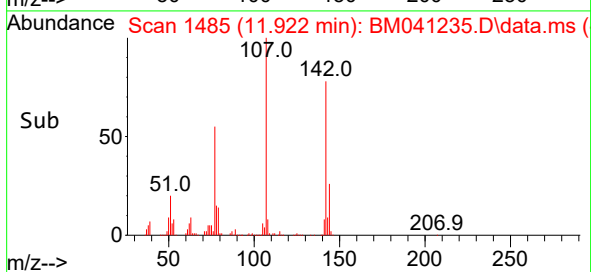
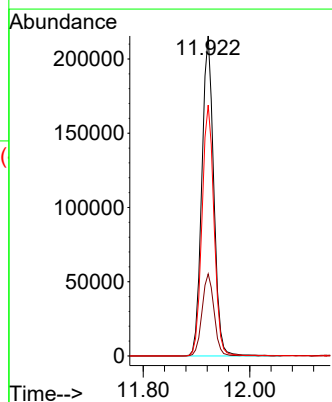
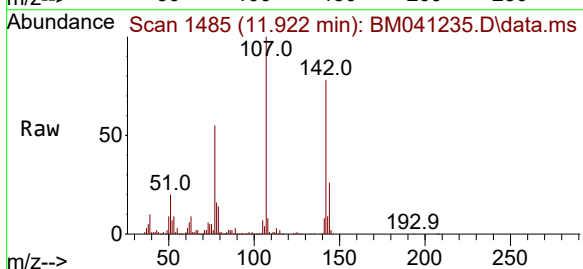
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

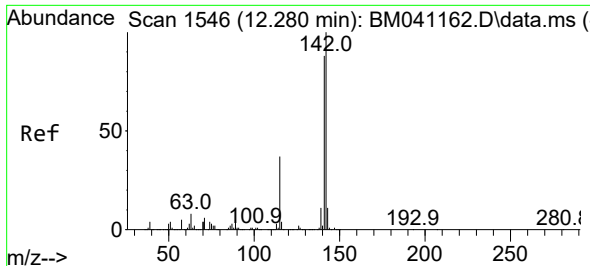
Tgt Ion:113 Resp: 104228
 Ion Ratio Lower Upper
 113 100
 55 162.4 162.5 202.5#
 56 121.6 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.620 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BM041235.D
 Acq: 02 Aug 2023 09:02

Tgt Ion:107 Resp: 334771
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.1 30.1
 142 78.4 62.2 93.4





#37

2-Methylnaphthalene

Concen: 39.591 ng

RT: 12.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

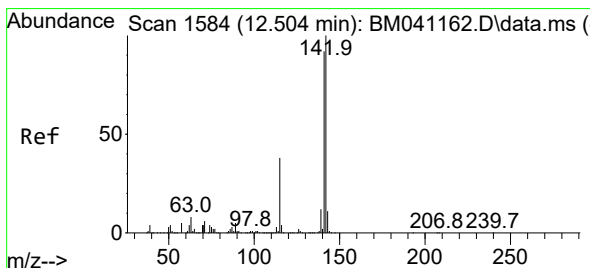
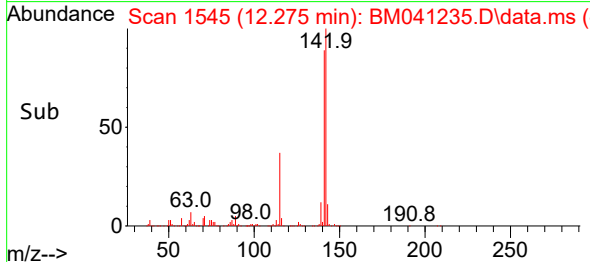
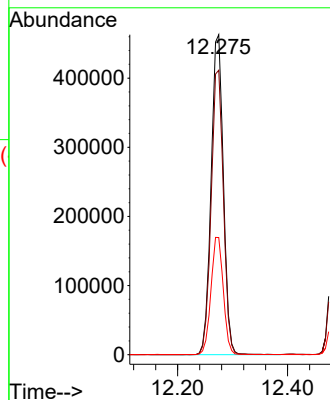
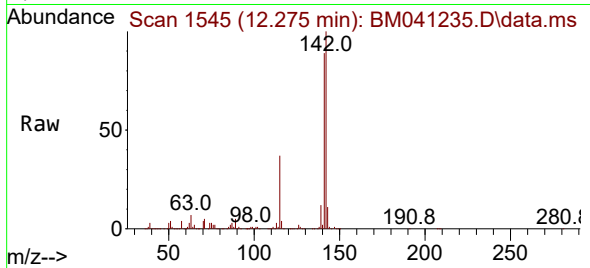
Tgt Ion:142 Resp: 716548

Ion Ratio Lower Upper

142 100

141 88.9 70.7 106.1

115 36.6 29.3 43.9



#38

1-Methylnaphthalene

Concen: 40.106 ng

RT: 12.492 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

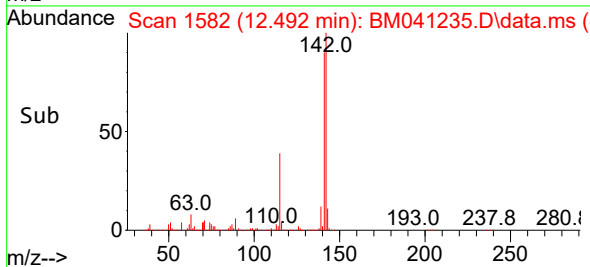
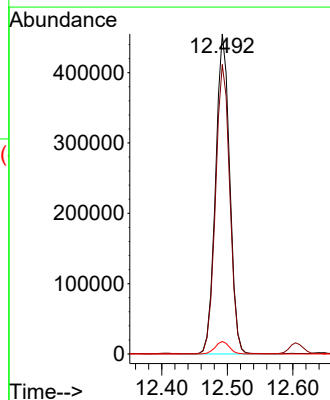
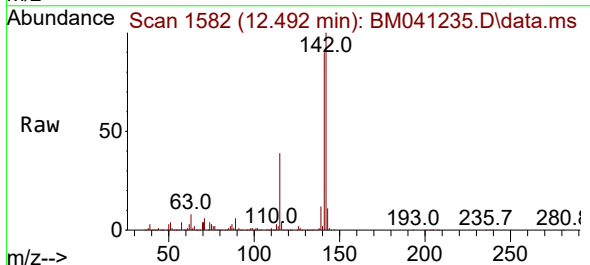
Tgt Ion:142 Resp: 679372

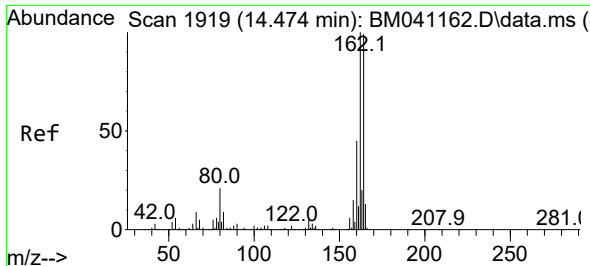
Ion Ratio Lower Upper

142 100

141 90.5 73.4 110.2

116 3.9 3.2 4.8

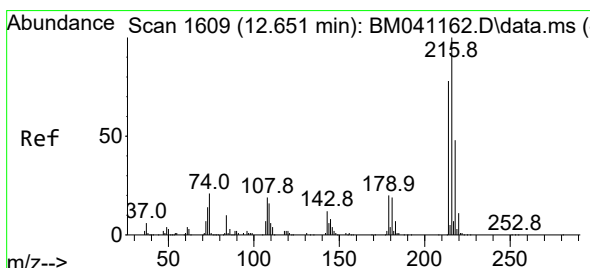
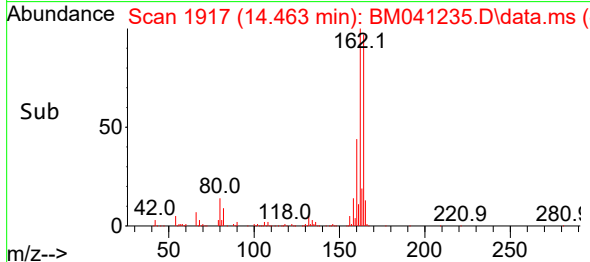
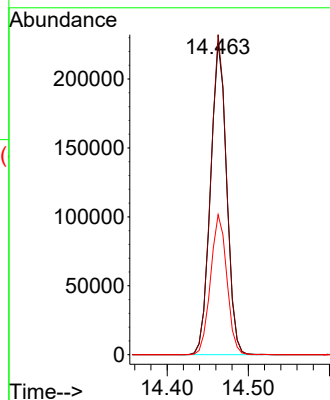
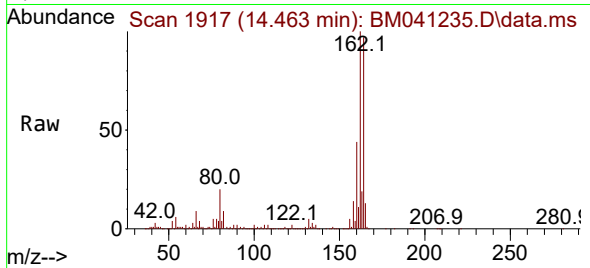




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

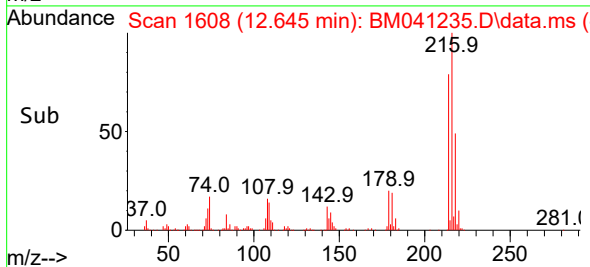
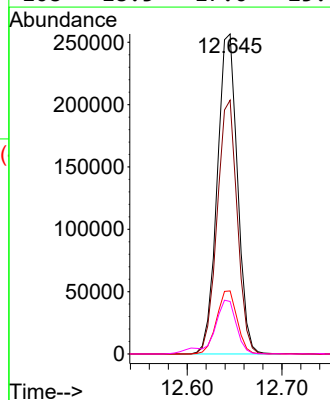
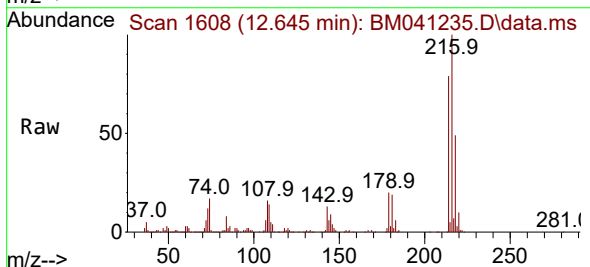
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

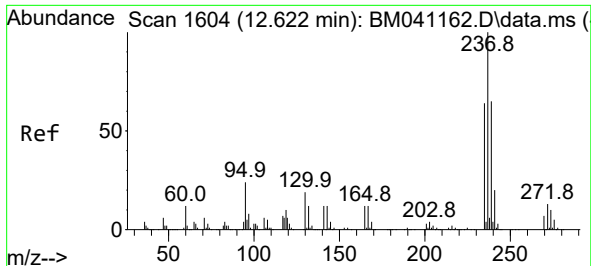
Tgt Ion:164 Resp: 311192
Ion Ratio Lower Upper
164 100
162 102.6 80.4 120.6
160 44.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.739 ng
RT: 12.645 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:216 Resp: 381347
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.0 16.2 24.2
108 18.5 17.0 25.4

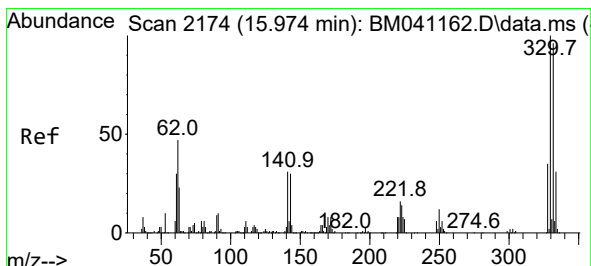
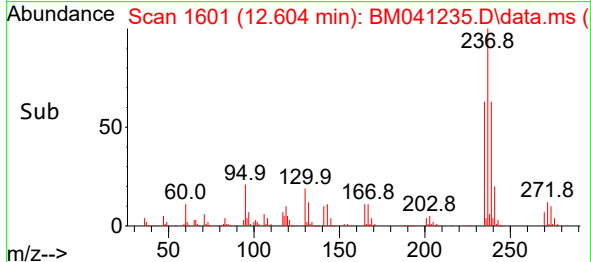
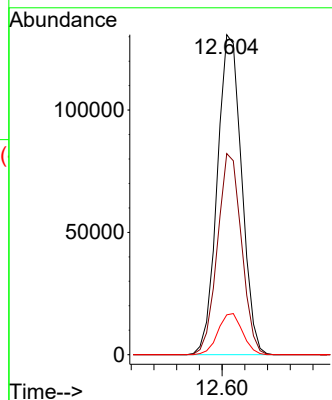
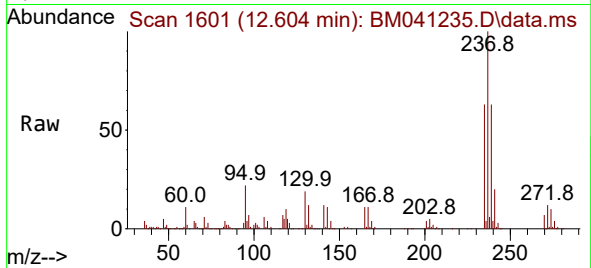




#41
Hexachlorocyclopentadiene
Concen: 36.458 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

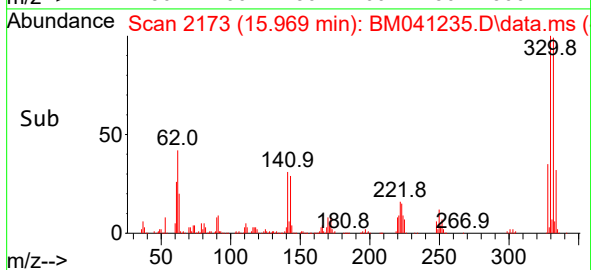
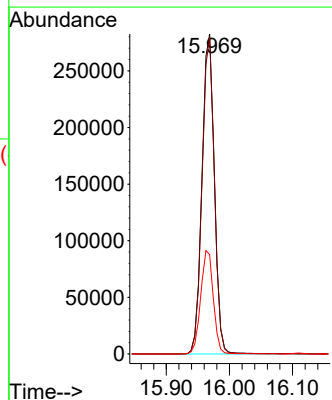
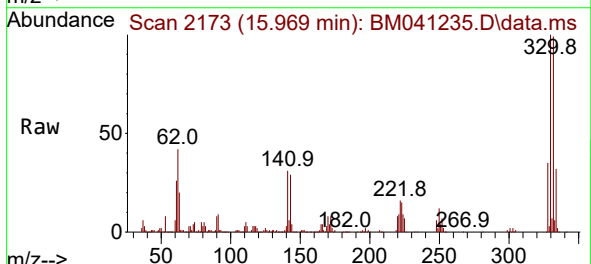
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BNA_M
ClientSampleId :
SSTDCCC040

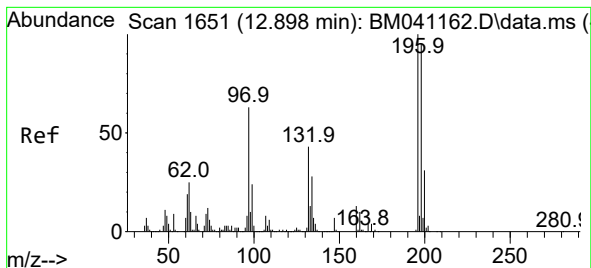
Tgt Ion:237 Resp: 194900
Ion Ratio Lower Upper
237 100
235 62.9 43.6 83.6
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 87.670 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:330 Resp: 385892
Ion Ratio Lower Upper
330 100
332 97.7 77.7 116.5
141 32.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 40.899 ng

RT: 12.898 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

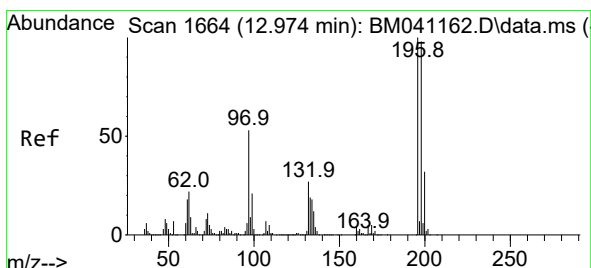
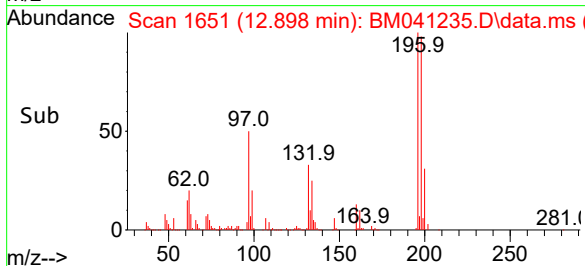
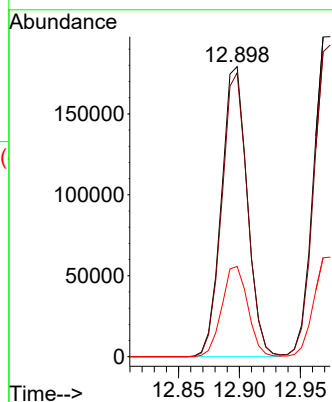
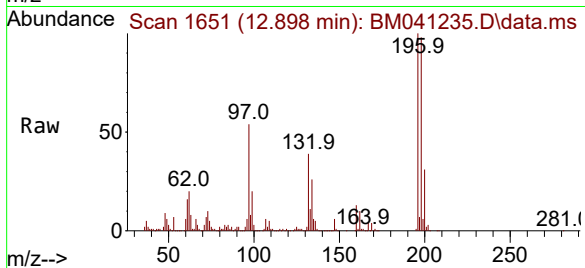
Tgt Ion:196 Resp: 264885

Ion Ratio Lower Upper

196 100

198 97.8 76.2 114.4

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.606 ng

RT: 12.975 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Tgt Ion:196 Resp: 311883

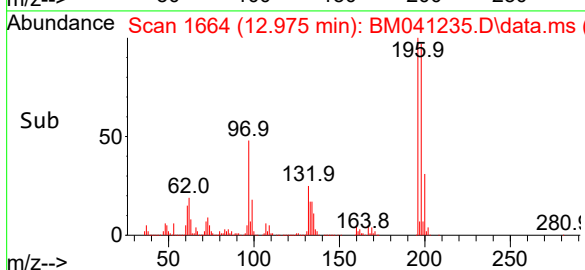
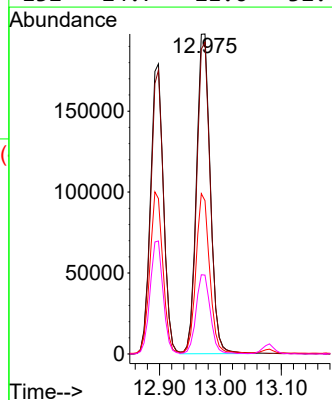
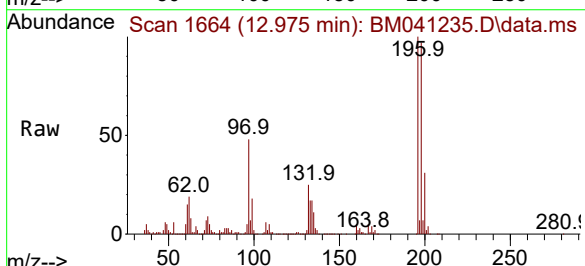
Ion Ratio Lower Upper

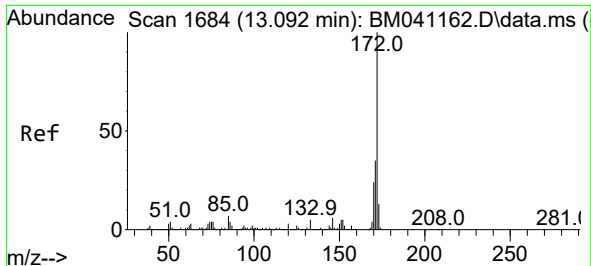
196 100

198 97.4 78.2 117.4

97 47.9 42.7 64.1

132 24.7 21.6 32.4

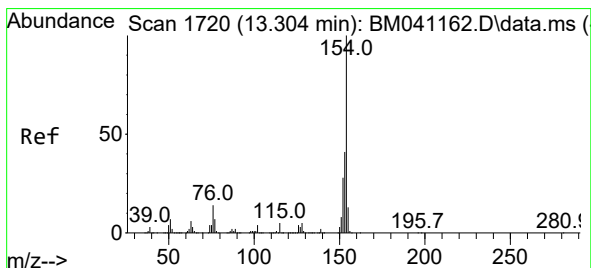
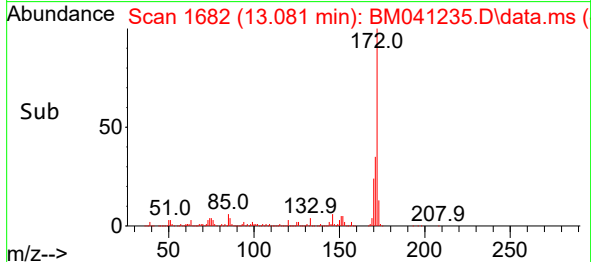
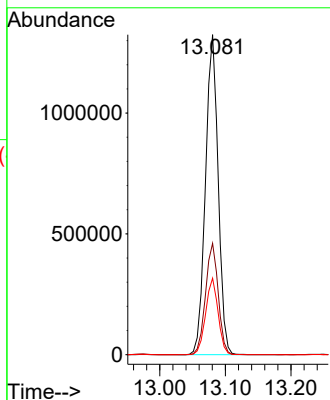
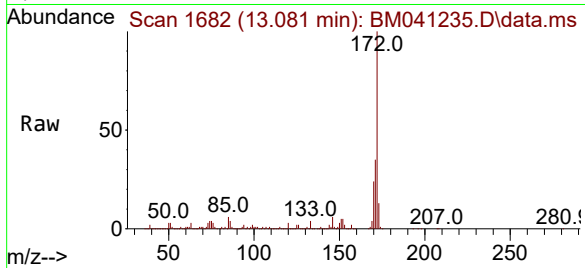




#45
2-Fluorobiphenyl
Concen: 72.378 ng
RT: 13.081 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

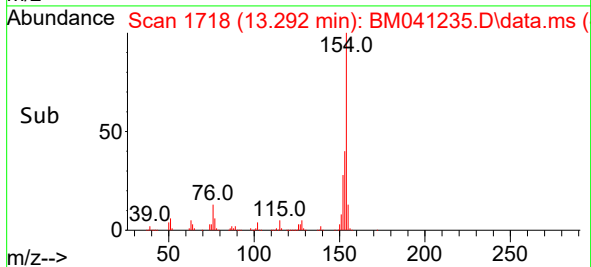
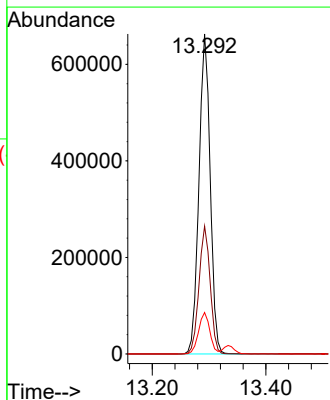
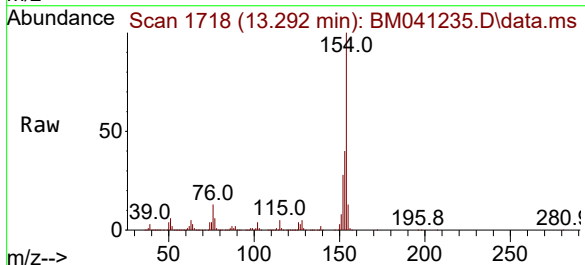
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

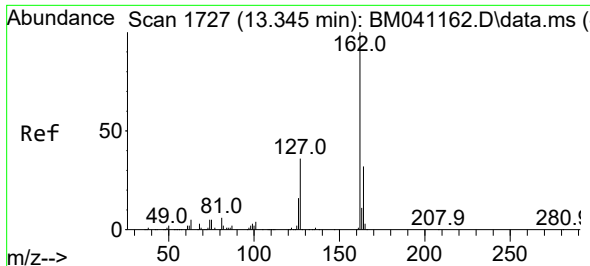
Tgt Ion:172 Resp: 1782978
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.080 ng
RT: 13.292 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:154 Resp: 910215
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.9 0.0 34.1





#47

2-Chloronaphthalene

Concen: 37.094 ng

RT: 13.333 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

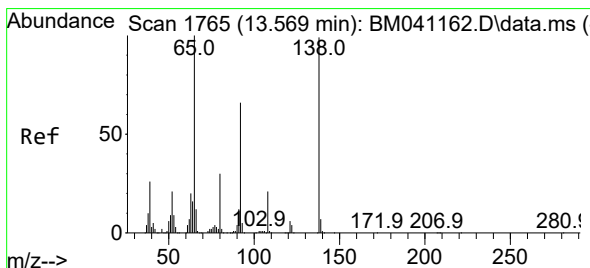
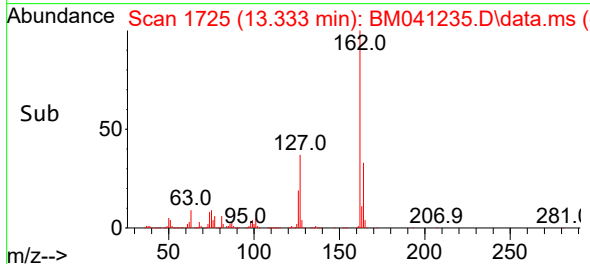
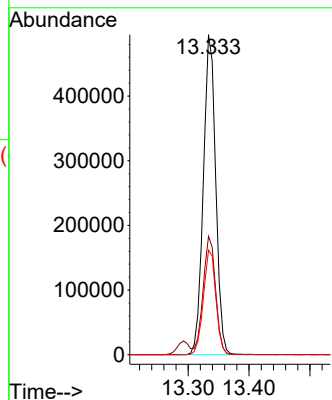
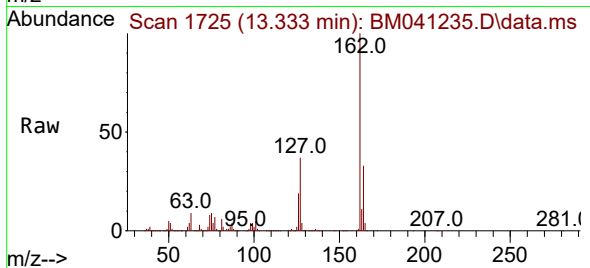
Tgt Ion:162 Resp: 698742

Ion Ratio Lower Upper

162 100

127 37.0 30.6 45.8

164 32.7 25.6 38.4



#48

2-Nitroaniline

Concen: 39.707 ng

RT: 13.557 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

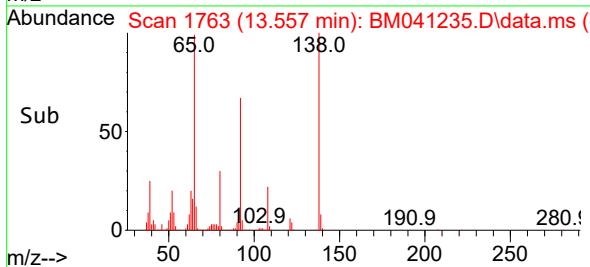
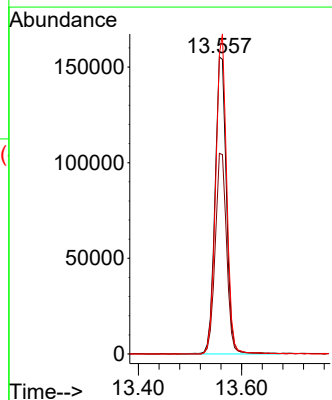
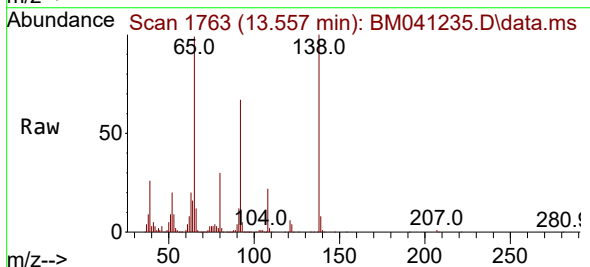
Tgt Ion: 65 Resp: 238748

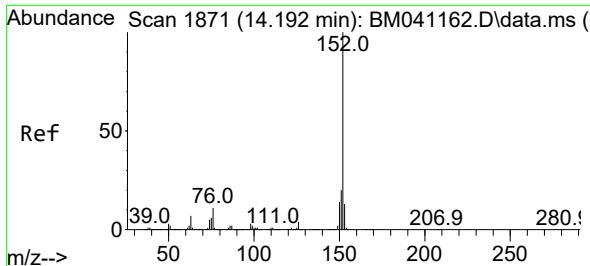
Ion Ratio Lower Upper

65 100

92 67.6 53.0 79.4

138 100.9 79.1 118.7

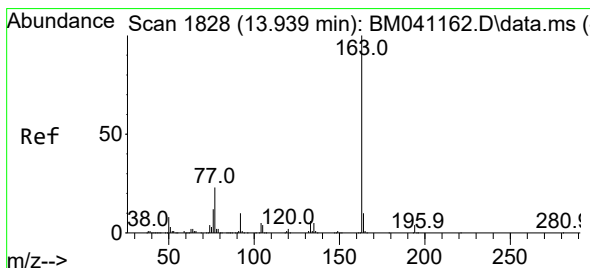
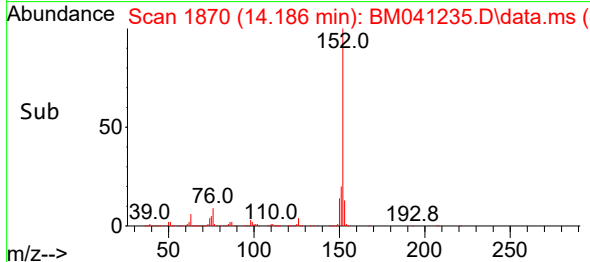
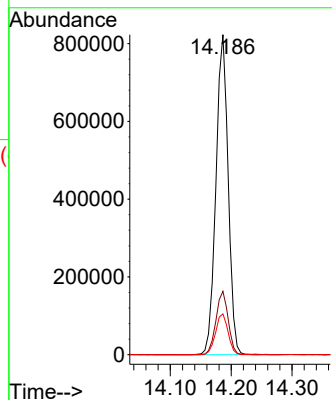
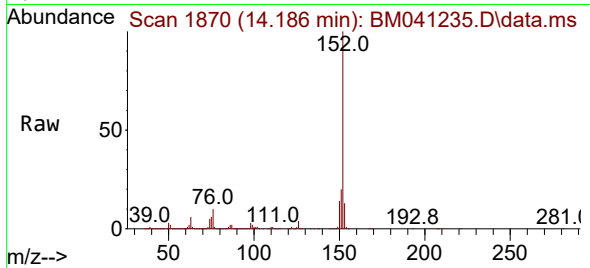




#49
Acenaphthylene
Concen: 37.715 ng
RT: 14.186 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

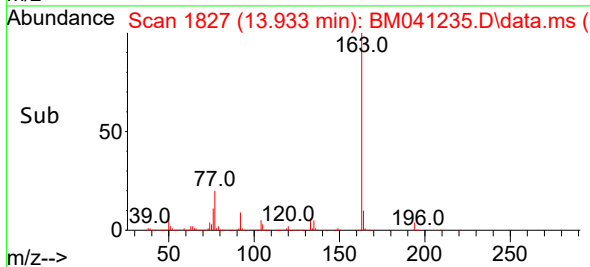
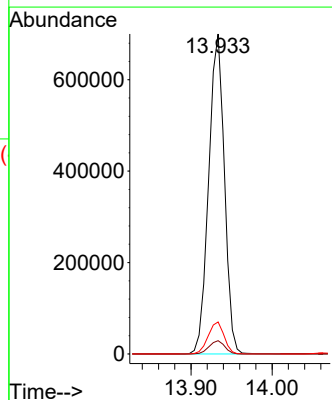
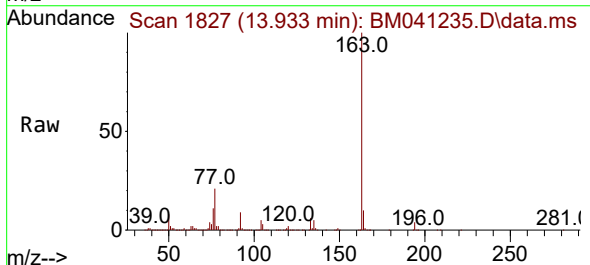
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

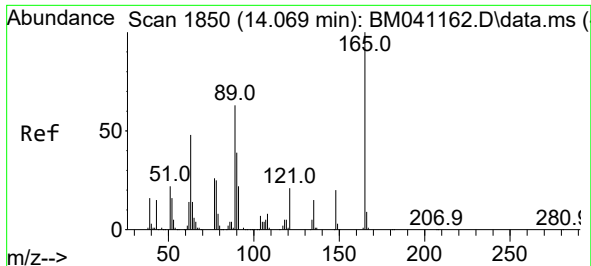
Tgt Ion:152 Resp: 1146685
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 40.147 ng
RT: 13.933 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:163 Resp: 939767
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5

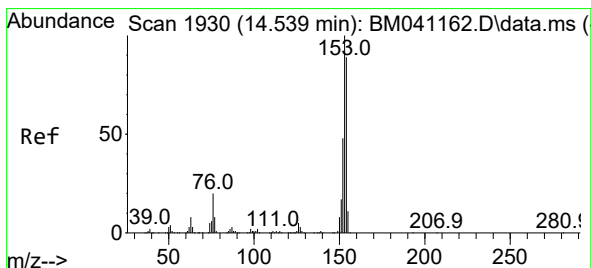
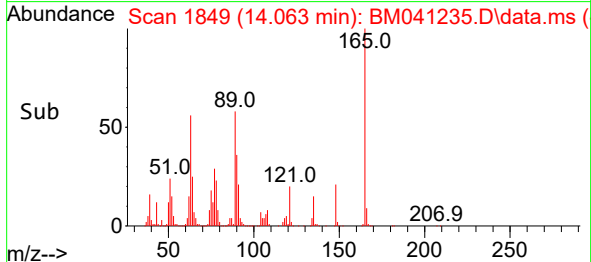
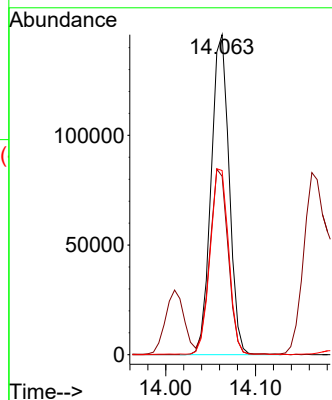
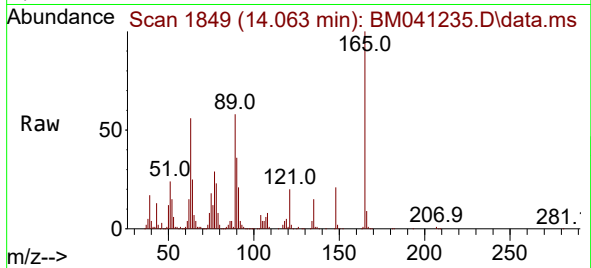




#51
2,6-Dinitrotoluene
Concen: 41.989 ng
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

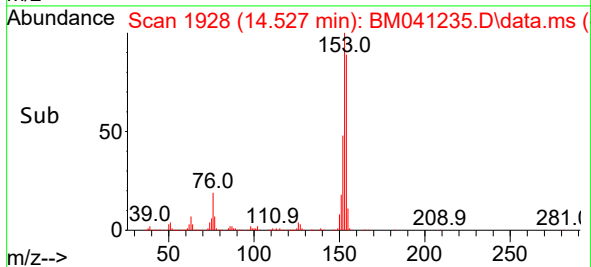
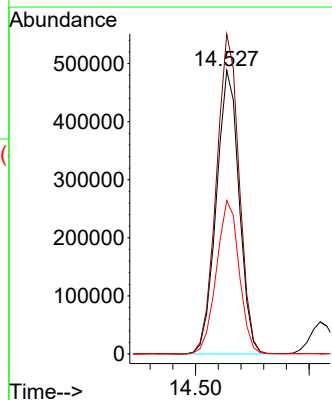
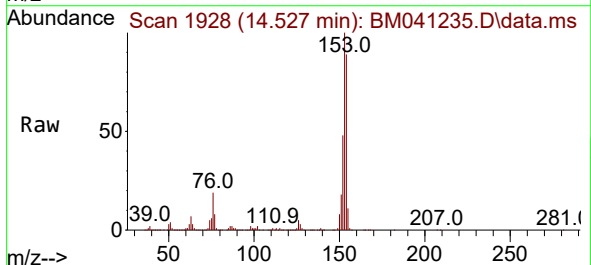
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

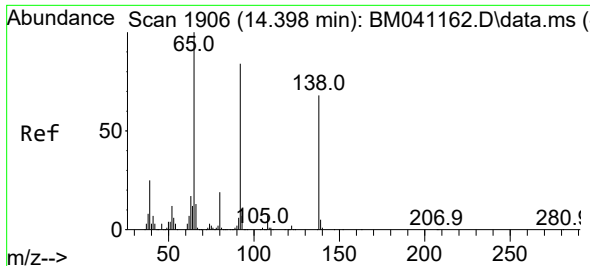
Tgt Ion:165 Resp: 203657
Ion Ratio Lower Upper
165 100
63 55.8 50.9 76.3
89 57.5 50.6 76.0



#52
Acenaphthene
Concen: 37.064 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:154 Resp: 678870
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.4
152 54.1 43.4 65.0

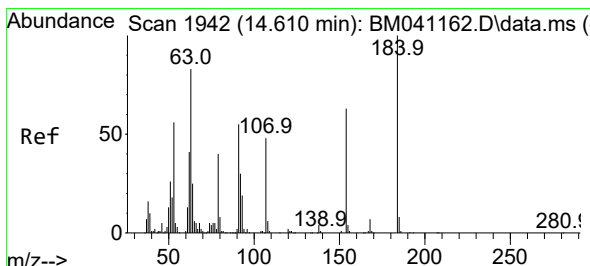
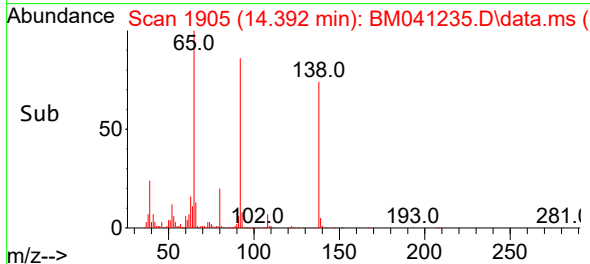
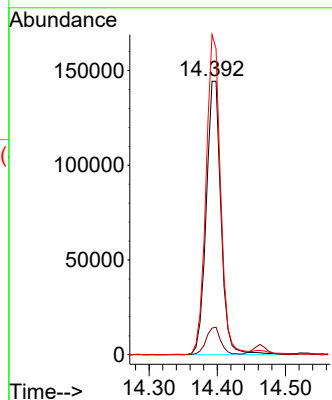
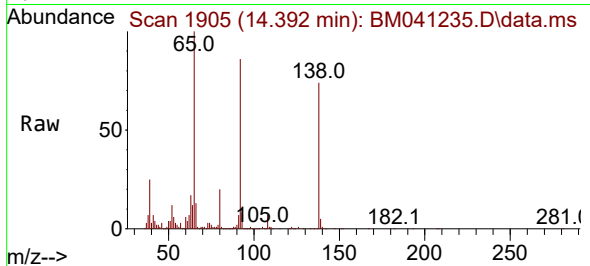




#53
3-Nitroaniline
Concen: 39.294 ng
RT: 14.392 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

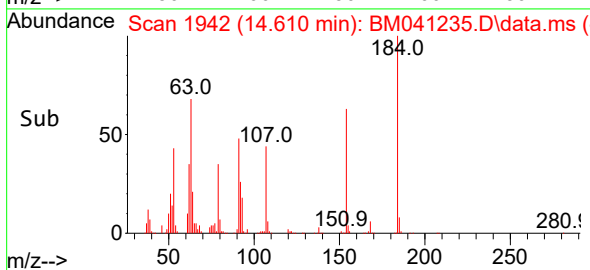
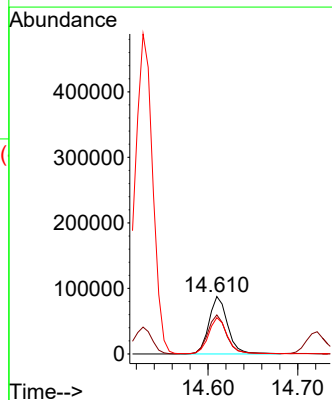
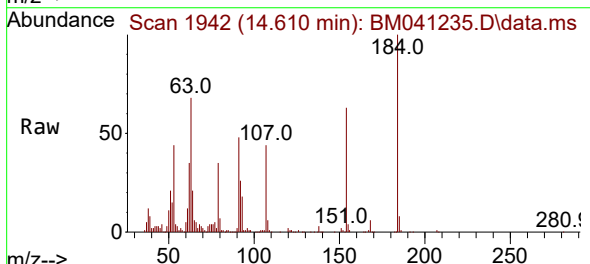
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

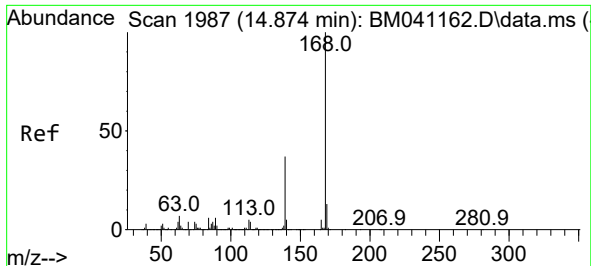
Tgt Ion:138 Resp: 217765
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 117.0 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 41.626 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:184 Resp: 126451
Ion Ratio Lower Upper
184 100
63 68.0 66.5 99.7
154 63.1 52.8 79.2

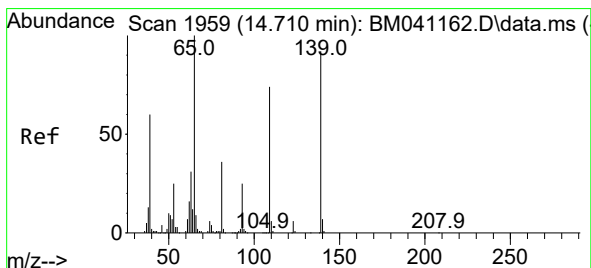
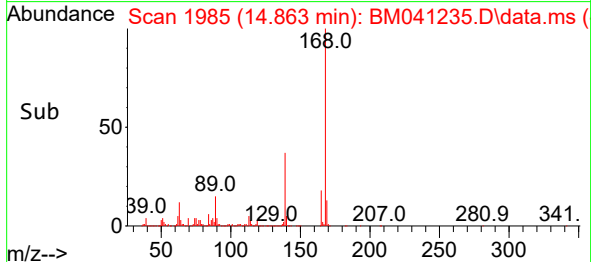
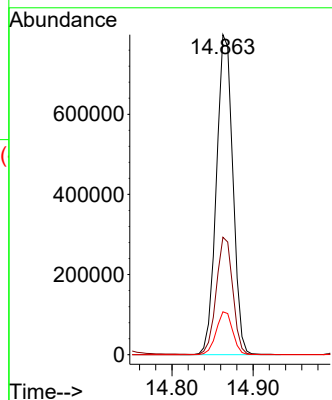
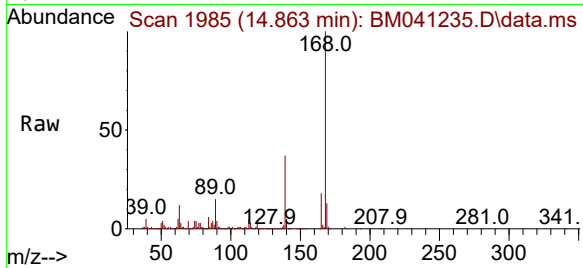




#55
Dibenzofuran
Concen: 37.721 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

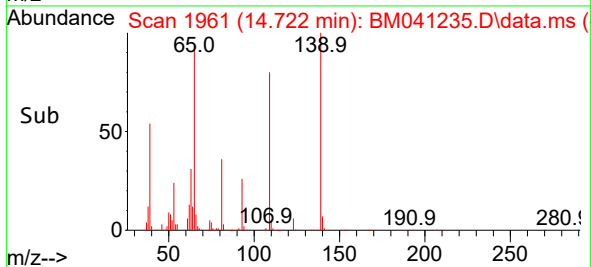
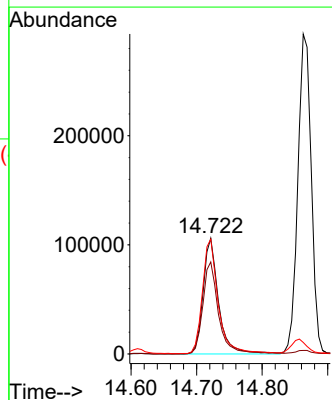
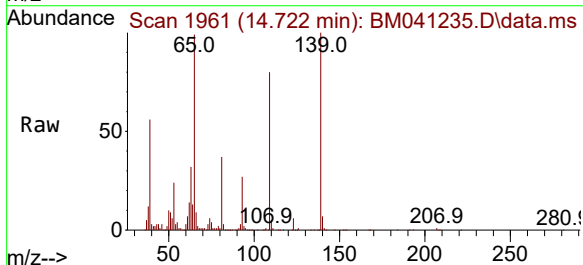
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

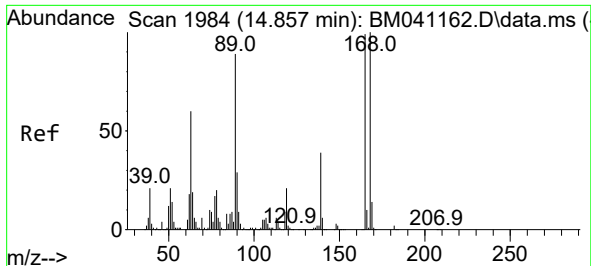
Tgt Ion:168 Resp: 1127266
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.6
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 43.115 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:139 Resp: 174282
Ion Ratio Lower Upper
139 100
109 79.5 61.2 101.2
65 99.3 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 41.290 ng

RT: 14.857 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 283254

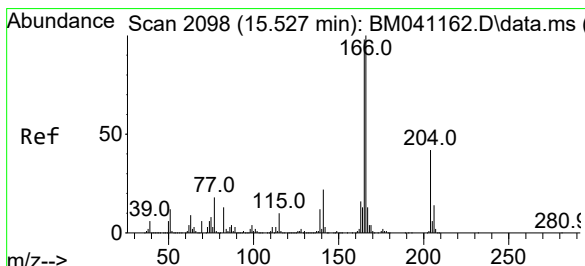
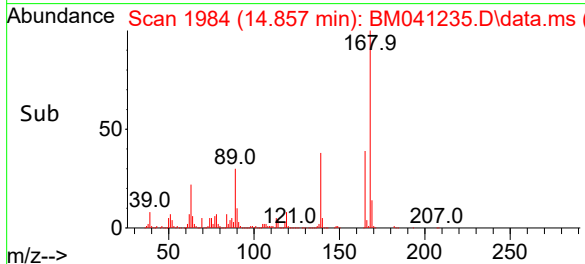
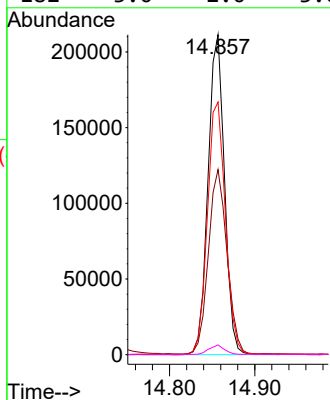
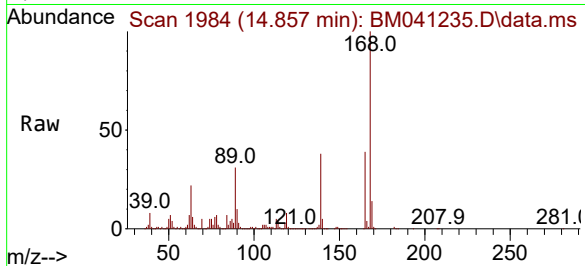
Ion Ratio Lower Upper

165 100

63 57.9 48.3 72.5

89 78.9 71.8 107.8

182 3.0 2.0 3.0#



#58

Fluorene

Concen: 38.605 ng

RT: 15.516 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

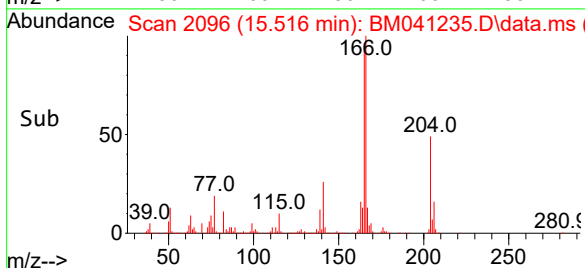
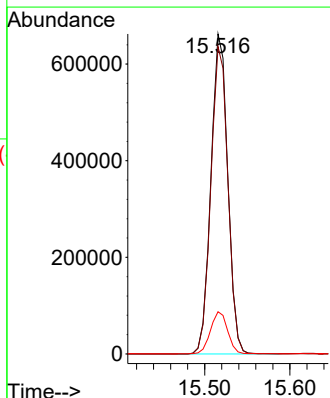
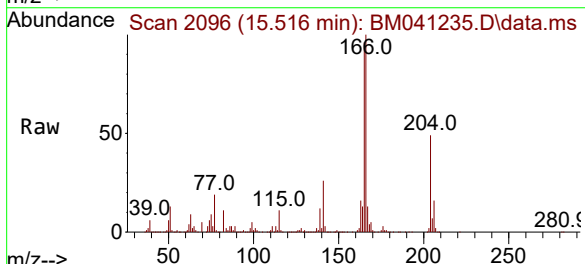
Tgt Ion:166 Resp: 910117

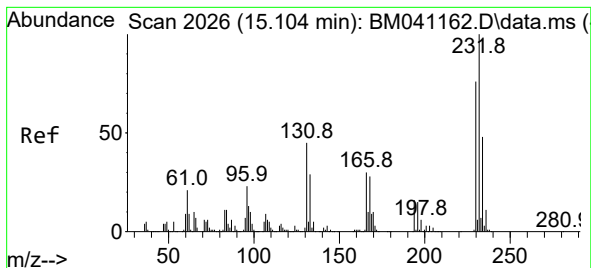
Ion Ratio Lower Upper

166 100

165 96.0 78.2 117.4

167 13.2 10.6 16.0

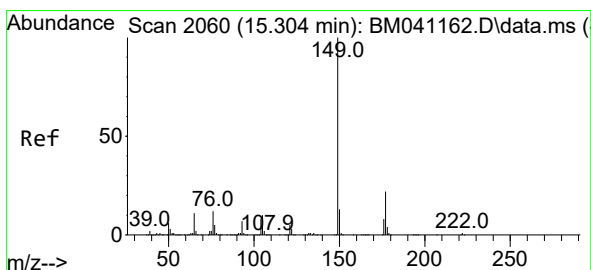
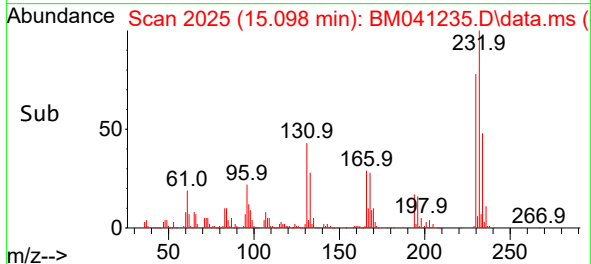
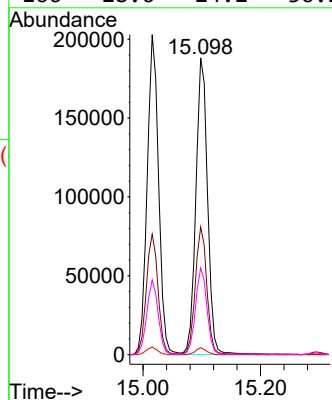
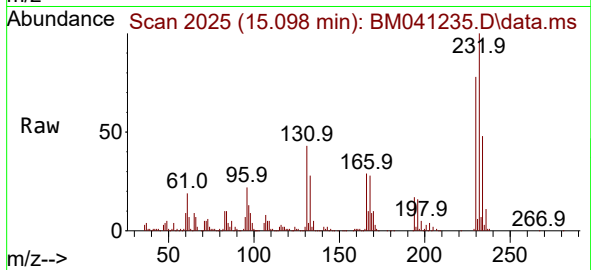




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.647 ng
RT: 15.098 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

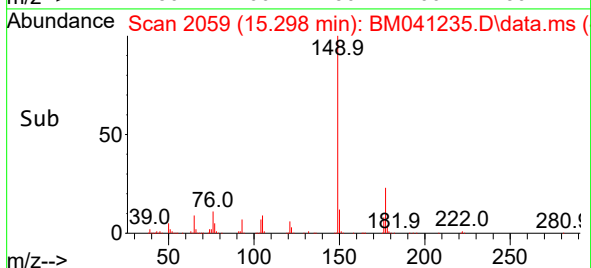
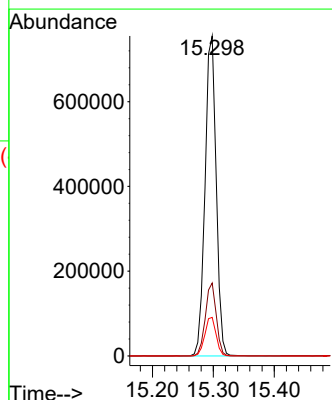
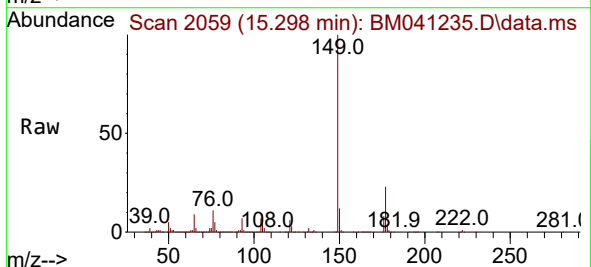
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

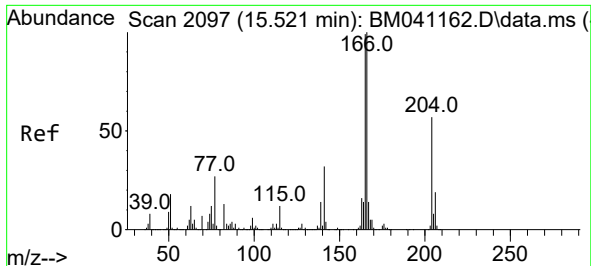
Tgt Ion:232 Resp: 258874
Ion Ratio Lower Upper
232 100
131 42.1 36.9 55.3
130 2.2 2.0 3.0
166 28.6 24.2 36.2



#60
Diethylphthalate
Concen: 42.437 ng
RT: 15.298 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:149 Resp: 960644
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.1 10.1 15.1

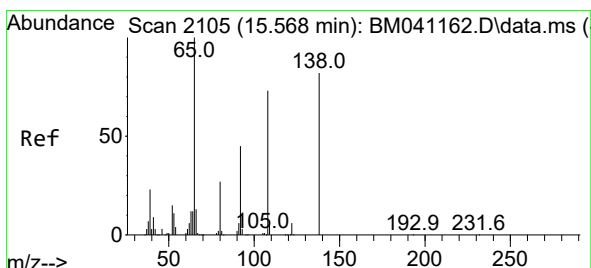
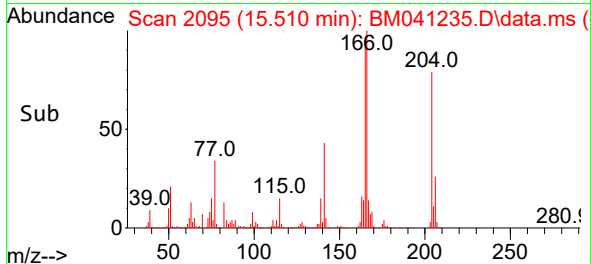
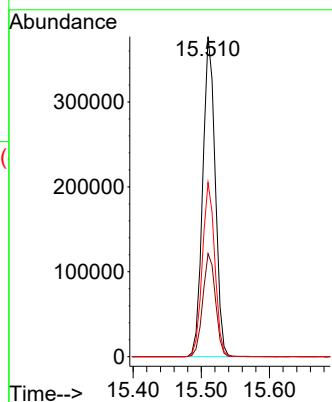
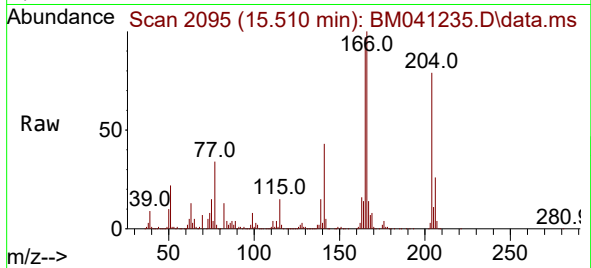




#61
4-Chlorophenyl-phenylether
Concen: 40.625 ng
RT: 15.510 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

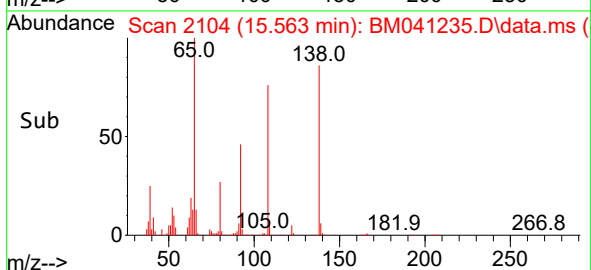
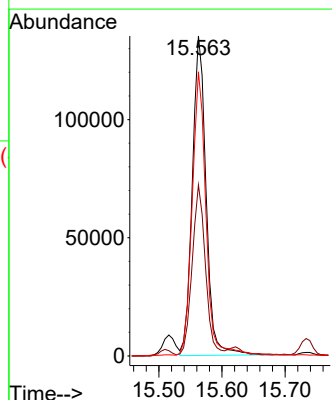
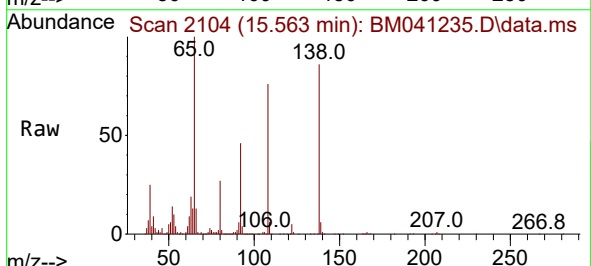
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

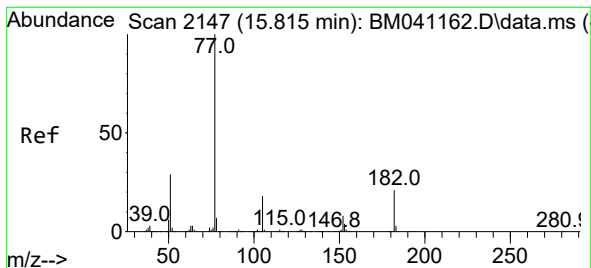
Tgt Ion:204 Resp: 479933
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 54.4 44.8 67.2



#62
4-Nitroaniline
Concen: 40.399 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:138 Resp: 205266
Ion Ratio Lower Upper
138 100
92 53.5 35.1 75.1
108 88.8 67.8 107.8





#63

Azobenzene

Concen: 37.590 ng

RT: 15.804 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 932106

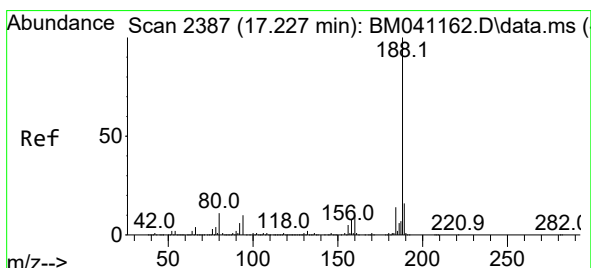
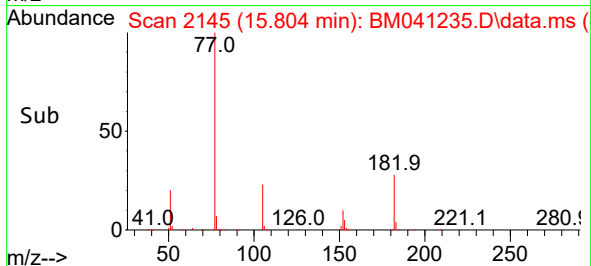
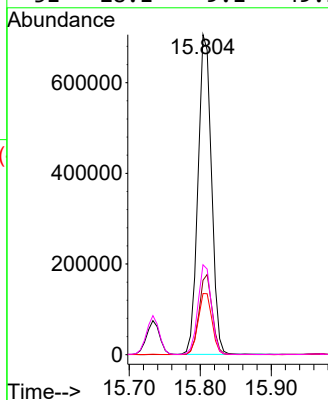
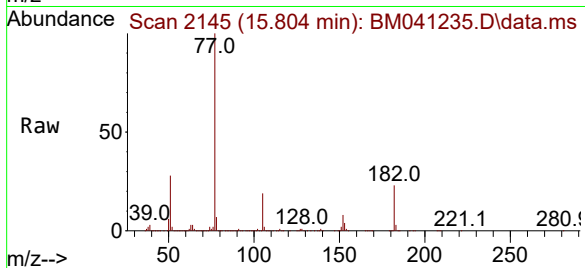
Ion Ratio Lower Upper

77 100

182 23.2 1.3 41.3

105 19.1 0.0 38.5

51 28.1 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: BM041235.D

Acq: 02 Aug 2023 09:02

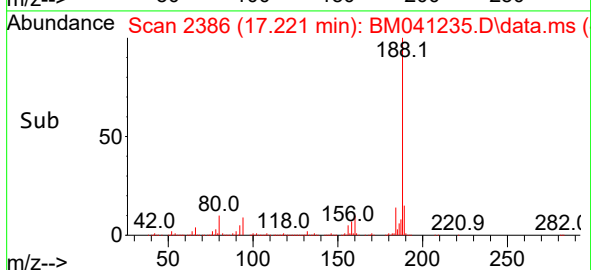
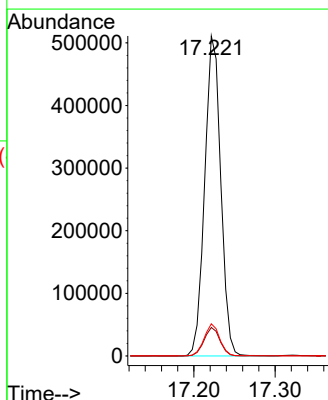
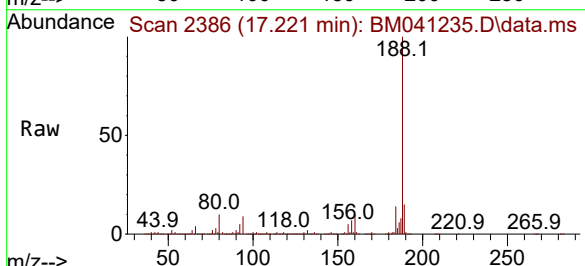
Tgt Ion: 188 Resp: 700996

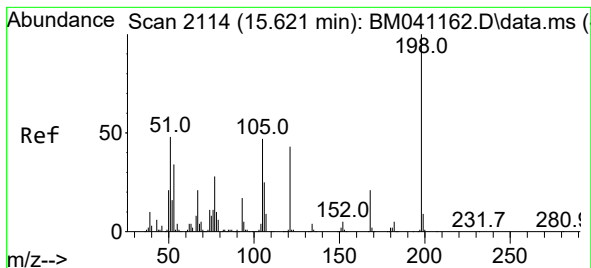
Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.2

80 10.1 8.6 13.0

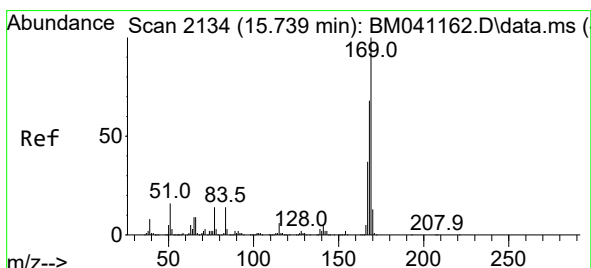
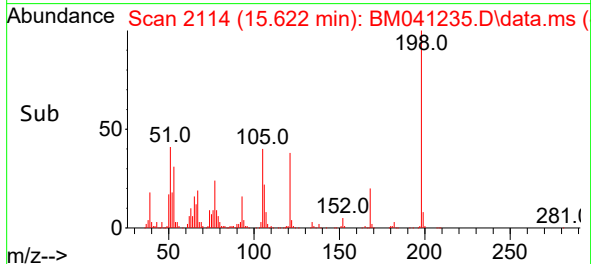
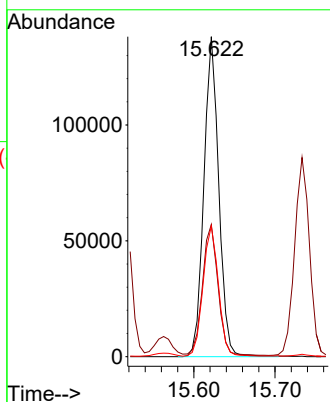
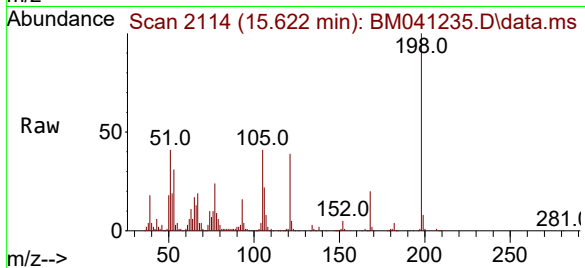




#65
4,6-Dinitro-2-methylphenol
Concen: 41.326 ng
RT: 15.622 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

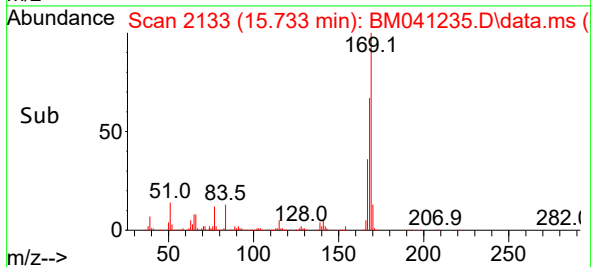
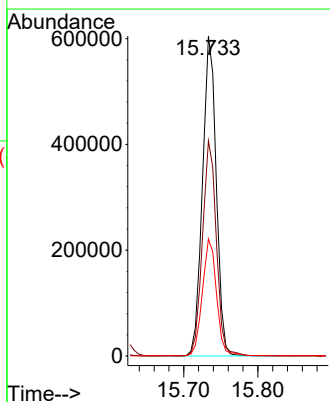
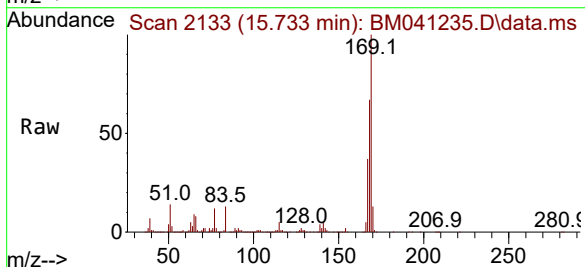
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

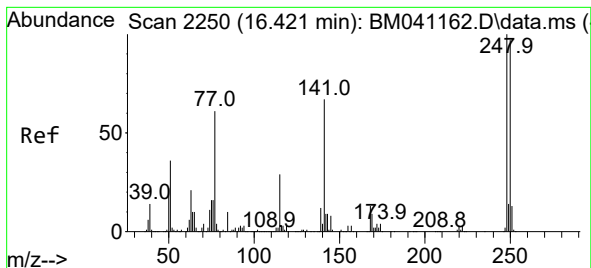
Tgt Ion:198 Resp: 175496
Ion Ratio Lower Upper
198 100
51 41.3 31.7 71.7
105 40.9 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 35.800 ng
RT: 15.733 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:169 Resp: 780486
Ion Ratio Lower Upper
169 100
168 67.3 54.6 81.8
167 36.5 29.9 44.9

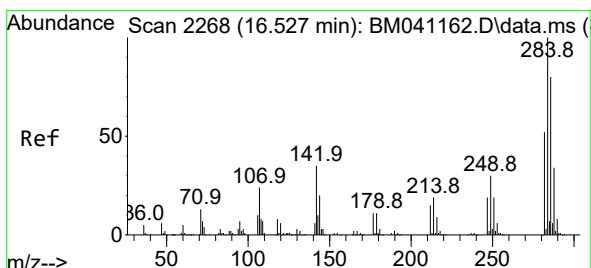
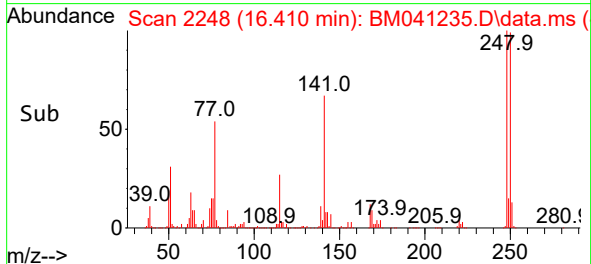
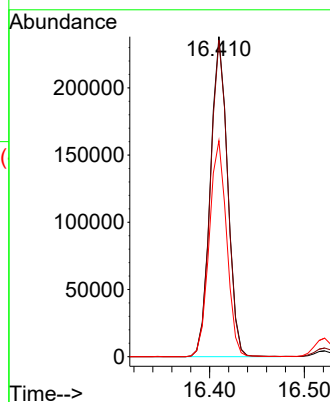
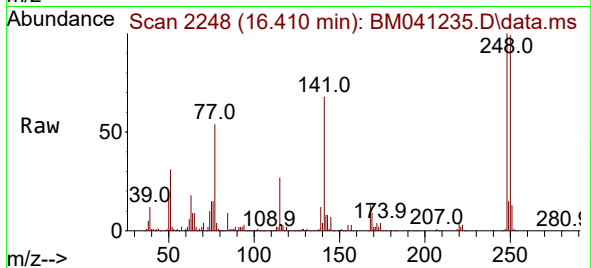




#67
4-Bromophenyl-phenylether
Concen: 39.138 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

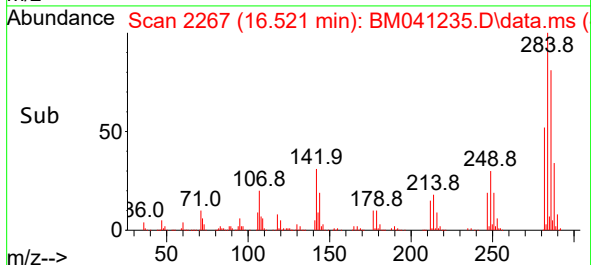
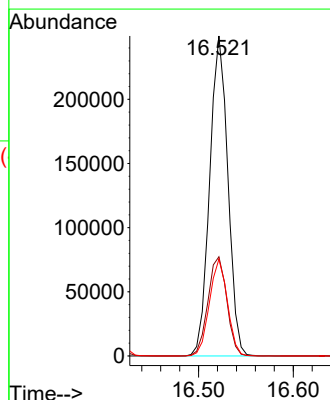
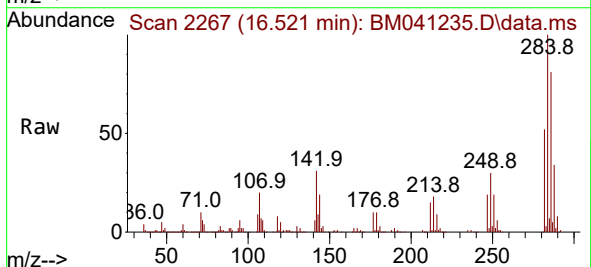
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

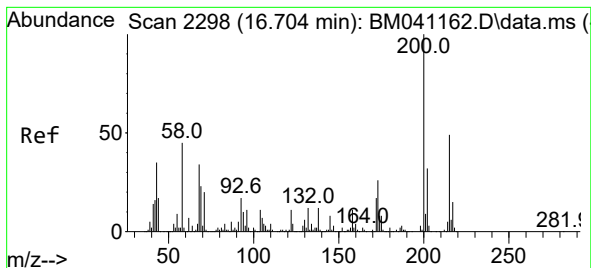
Tgt Ion:248 Resp: 300812
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 67.5 53.8 80.8



#68
Hexachlorobenzene
Concen: 38.888 ng
RT: 16.521 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:284 Resp: 332351
Ion Ratio Lower Upper
284 100
142 31.0 28.0 42.0
249 30.3 23.7 35.5





#69

Atrazine

Concen: 44.301 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

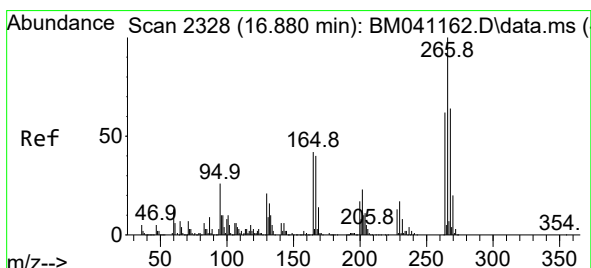
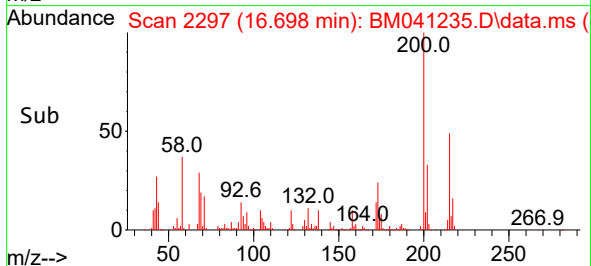
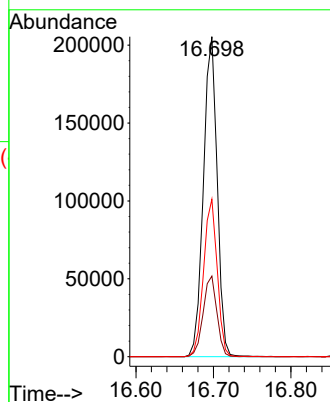
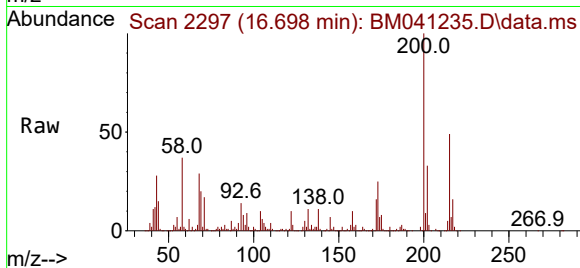
Tgt Ion:200 Resp: 253640

Ion Ratio Lower Upper

200 100

173 25.2 5.6 45.6

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 42.132 ng

RT: 16.880 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

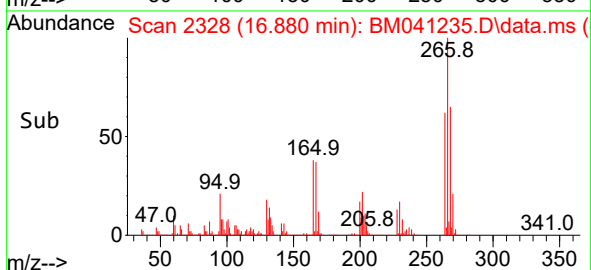
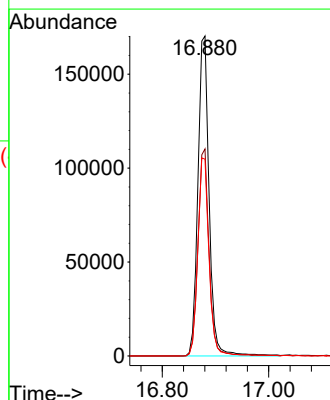
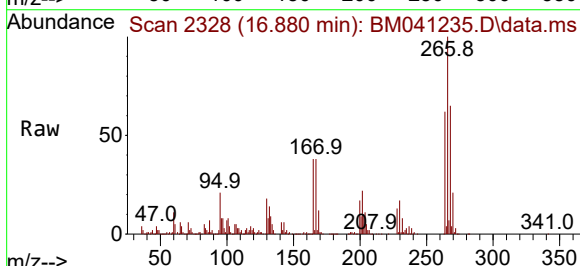
Tgt Ion:266 Resp: 249336

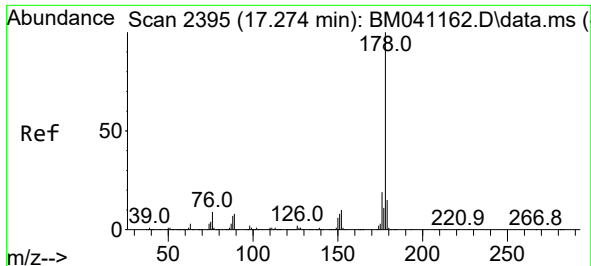
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 61.5 49.4 74.2

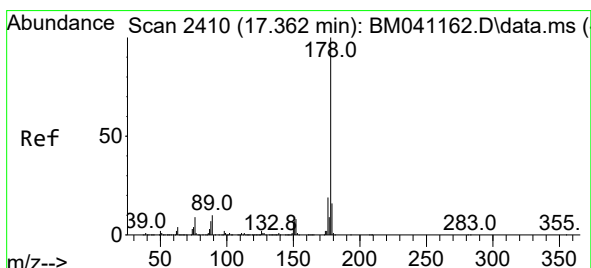
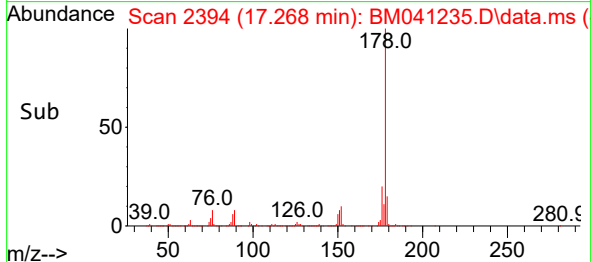
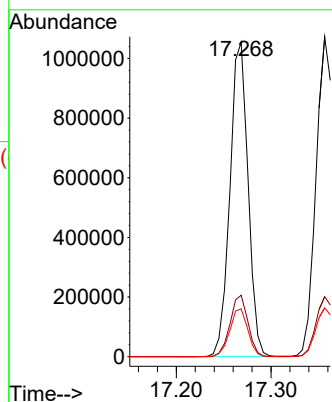
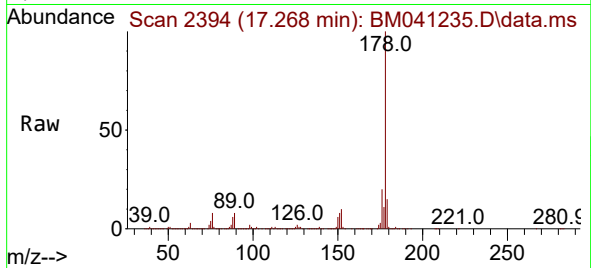




#71
Phenanthrene
Concen: 36.054 ng
RT: 17.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

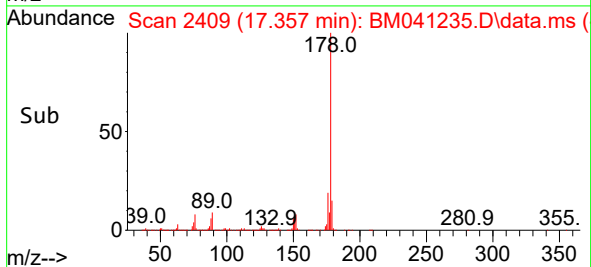
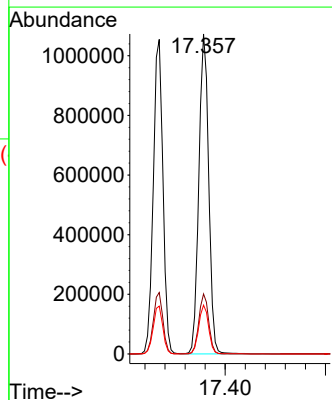
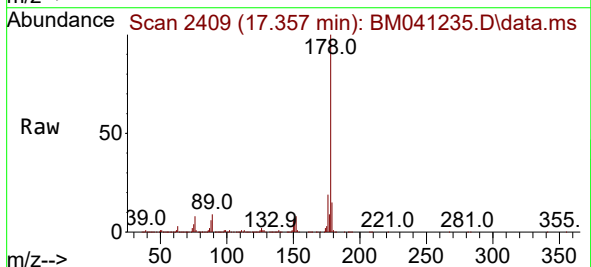
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

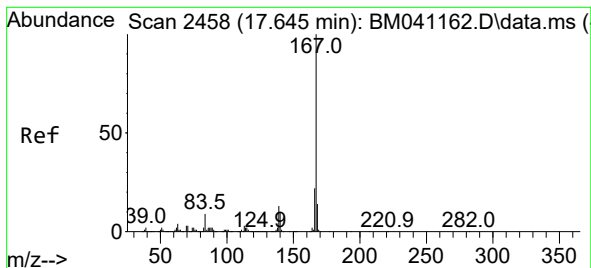
Tgt Ion:178 Resp: 1404216
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.1 18.1



#72
Anthracene
Concen: 37.799 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:178 Resp: 1456017
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.2 12.4 18.6





#73

Carbazole

Concen: 38.094 ng

RT: 17.639 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

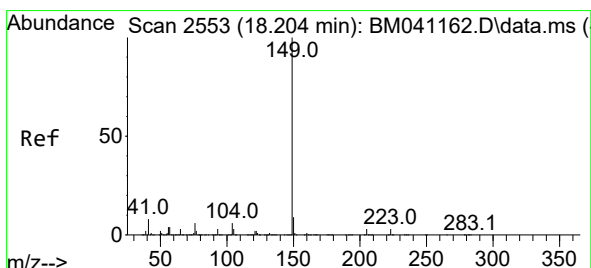
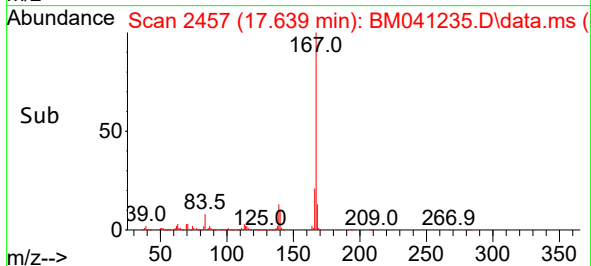
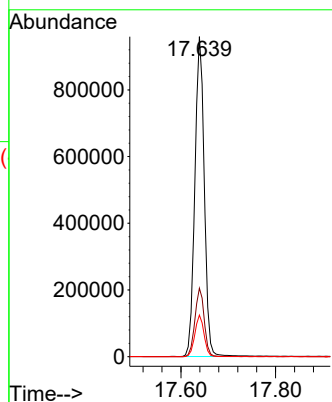
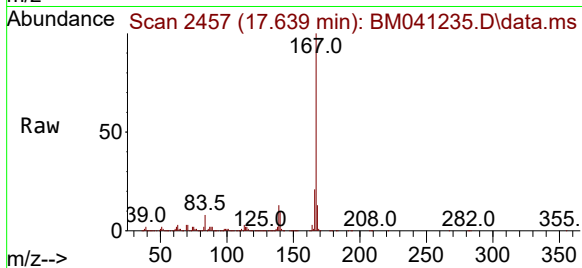
Tgt Ion:167 Resp: 1328130

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 44.314 ng

RT: 18.198 min Scan# 2552

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

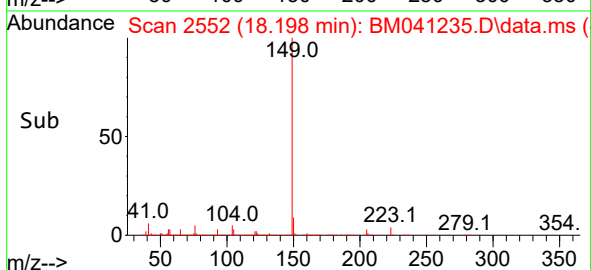
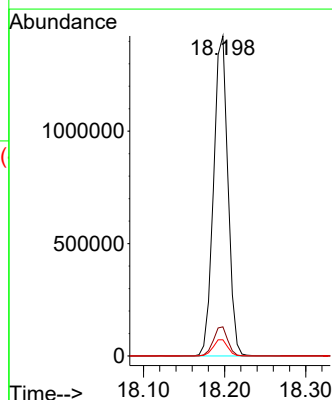
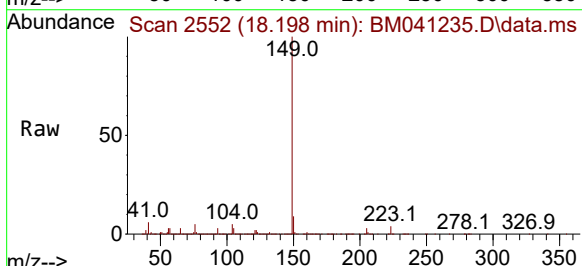
Tgt Ion:149 Resp: 1745840

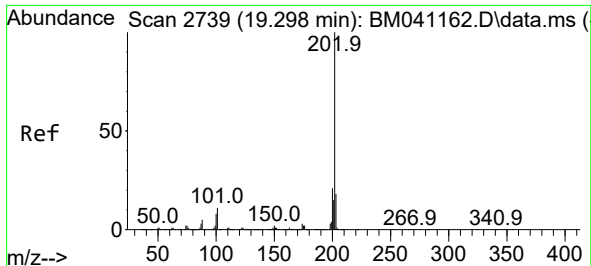
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.5 6.7

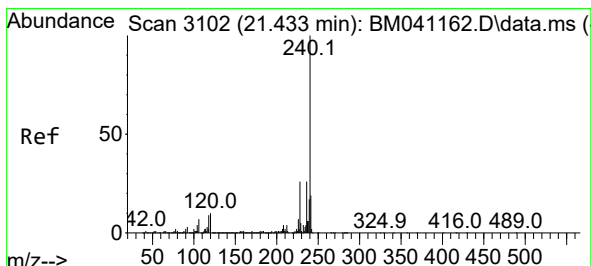
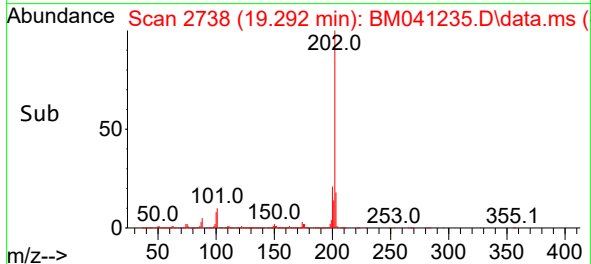
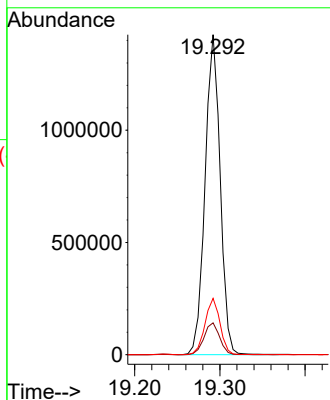
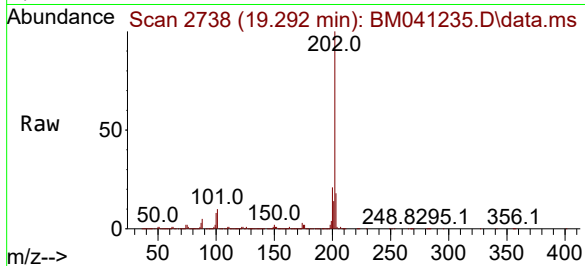




#75
Fluoranthene
Concen: 40.054 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

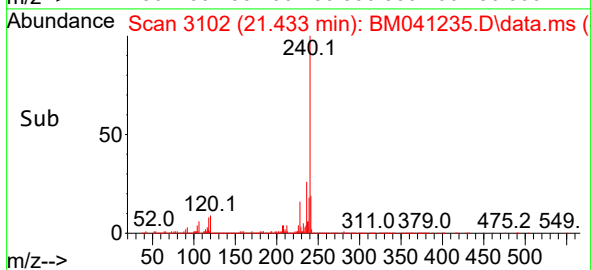
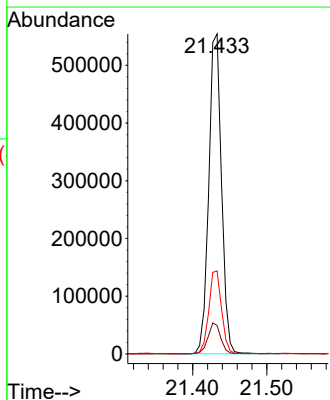
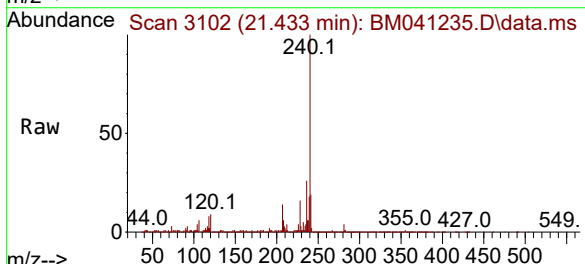
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

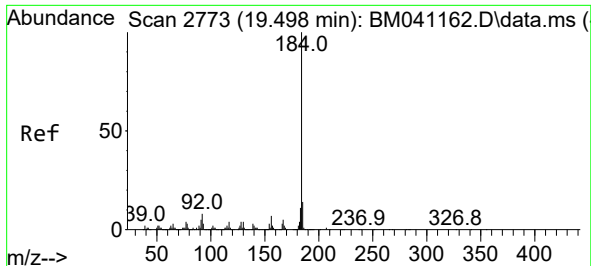
Tgt Ion:202 Resp: 1752625
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:240 Resp: 661944
Ion Ratio Lower Upper
240 100
120 8.9 8.3 12.5
236 26.0 20.6 30.8

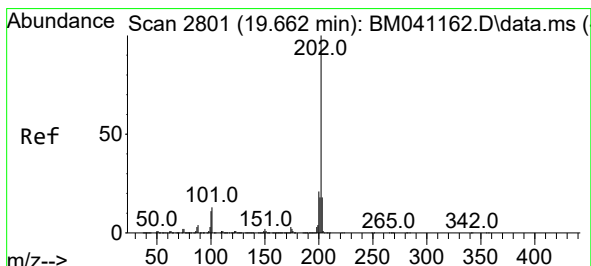
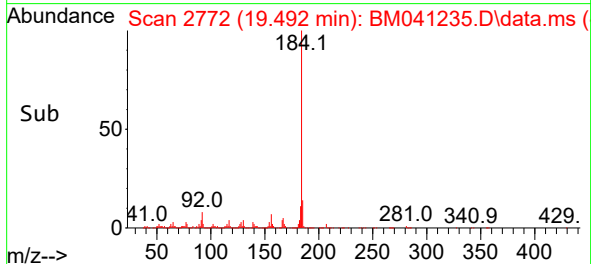
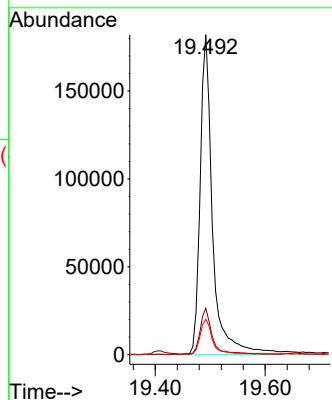
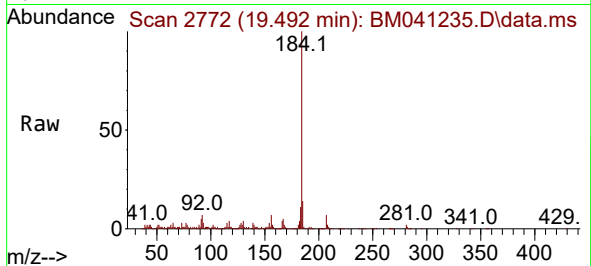




#77
Benzidine
Concen: 31.868 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

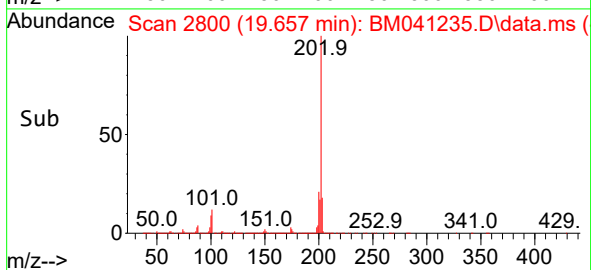
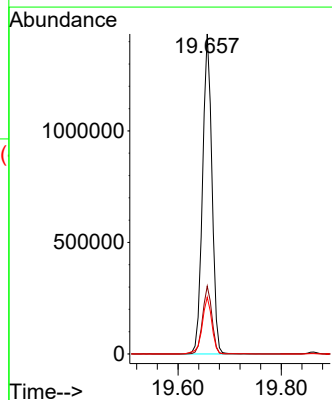
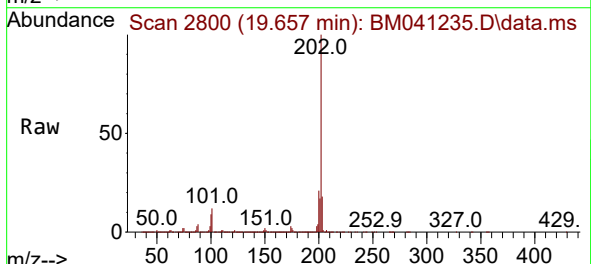
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

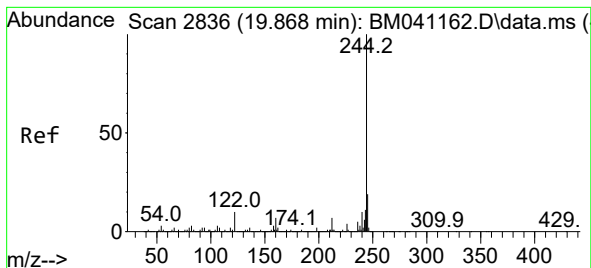
Tgt Ion:184 Resp: 287522
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.0 9.2 13.8



#78
Pyrene
Concen: 39.081 ng
RT: 19.657 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:202 Resp: 1809083
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 81.109 ng

RT: 19.862 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

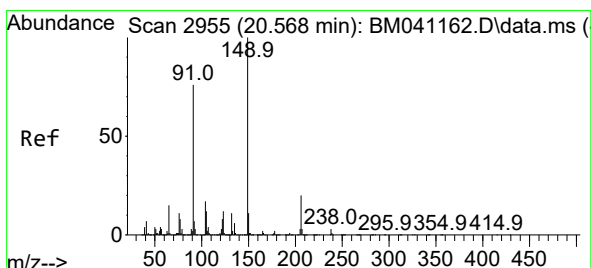
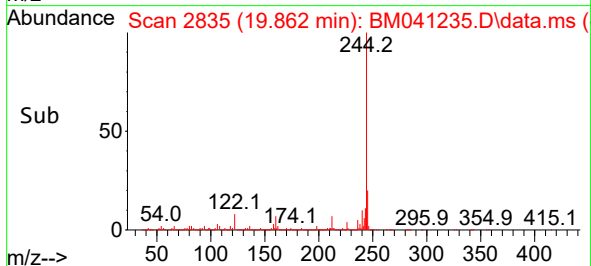
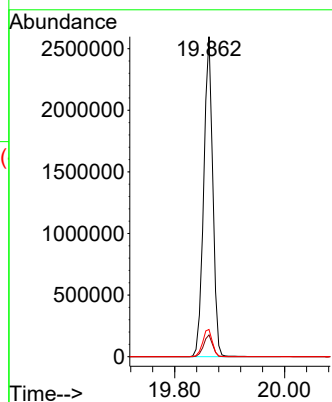
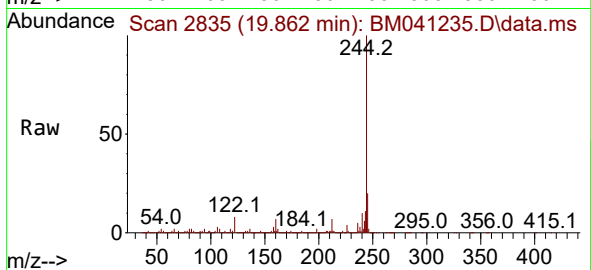
Tgt Ion:244 Resp: 2969482

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 8.5 7.8 11.6



#80

Butylbenzylphthalate

Concen: 47.544 ng

RT: 20.562 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

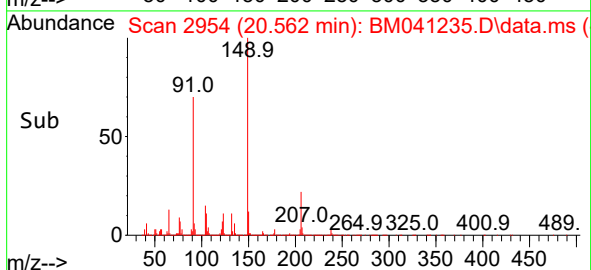
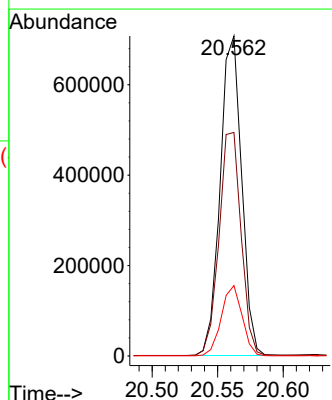
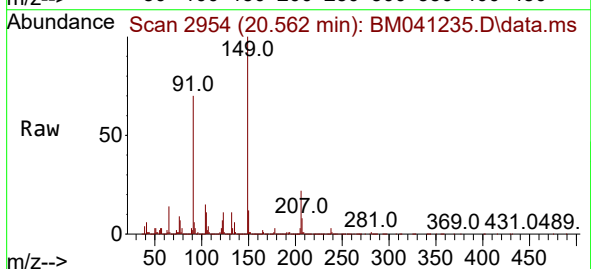
Tgt Ion:149 Resp: 803703

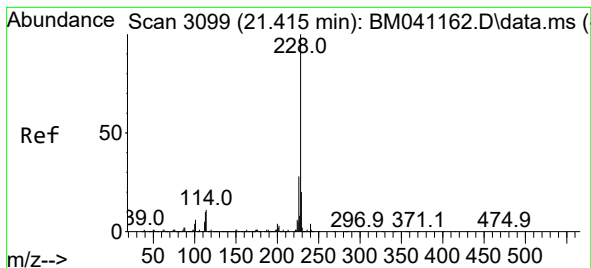
Ion Ratio Lower Upper

149 100

91 69.9 60.8 91.2

206 22.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.460 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

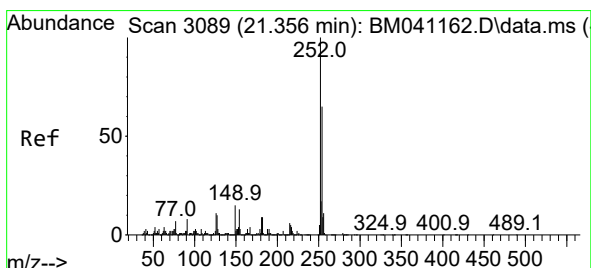
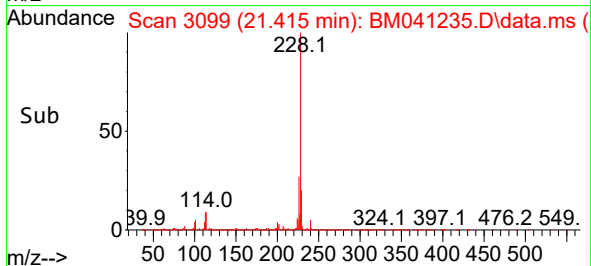
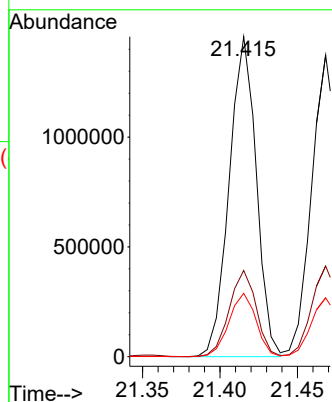
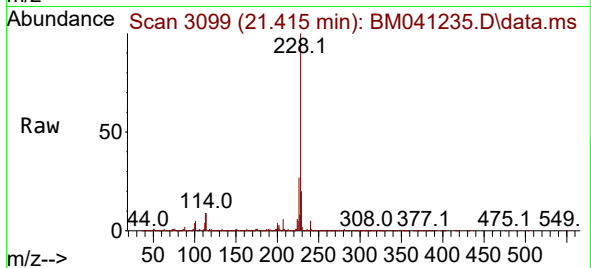
Tgt Ion:228 Resp: 1770738

Ion Ratio Lower Upper

228 100

226 27.0 22.4 33.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.396 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

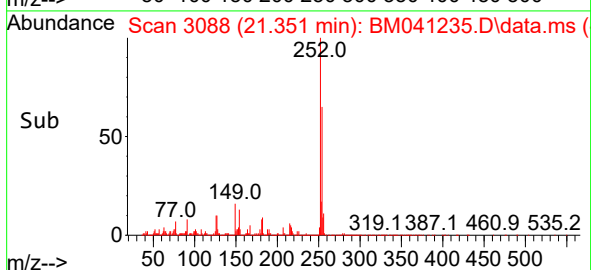
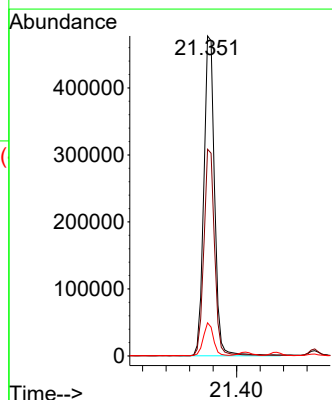
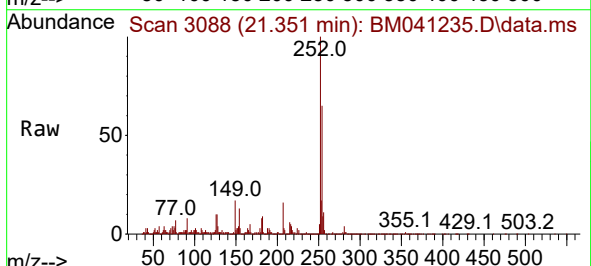
Tgt Ion:252 Resp: 606166

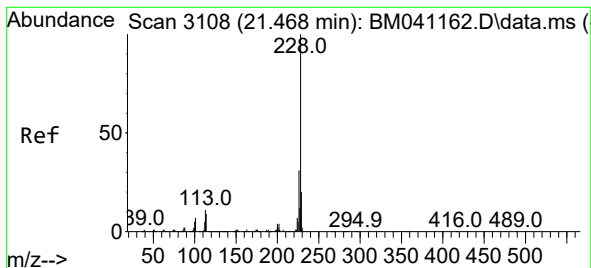
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 10.4 8.6 13.0





#83

Chrysene

Concen: 38.367 ng

RT: 21.468 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

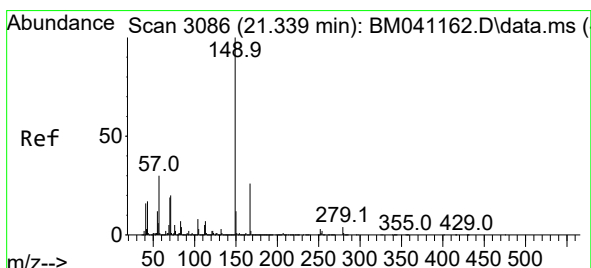
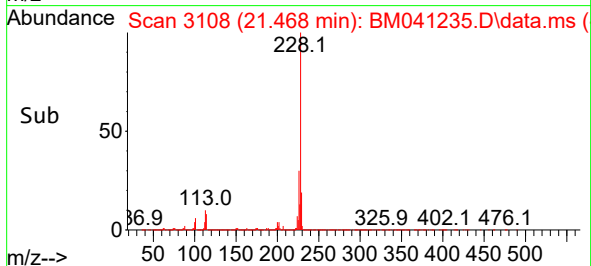
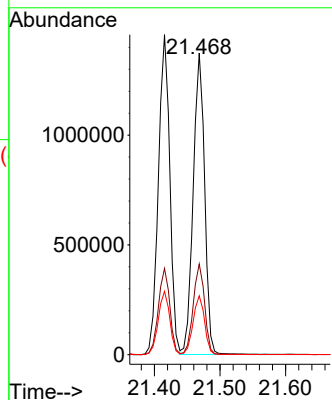
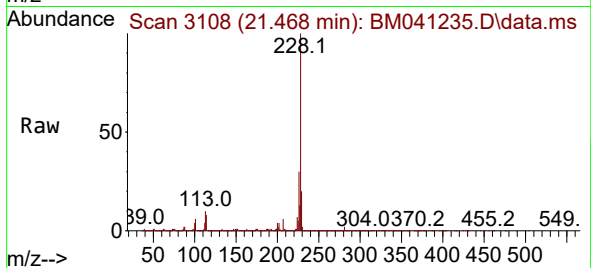
Tgt Ion:228 Resp: 1665300

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.908 ng

RT: 21.333 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

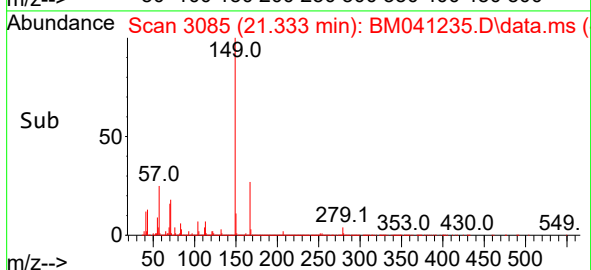
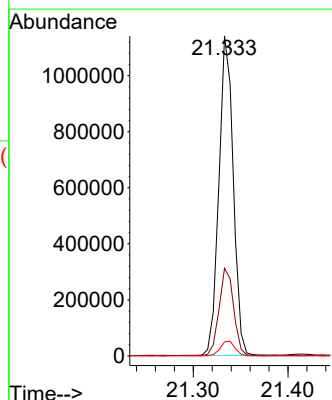
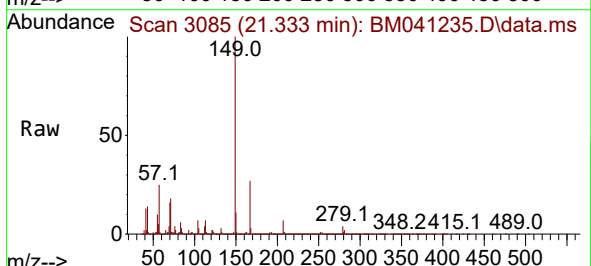
Tgt Ion:149 Resp: 1200942

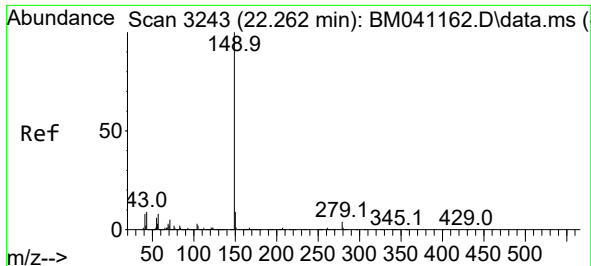
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.6

279 4.4 3.1 4.7

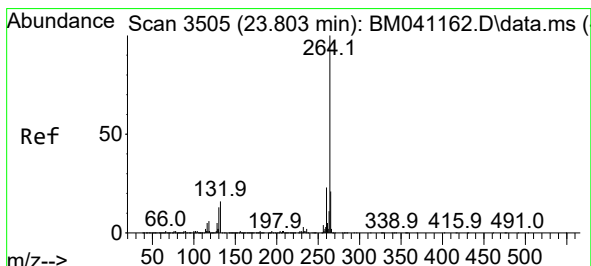
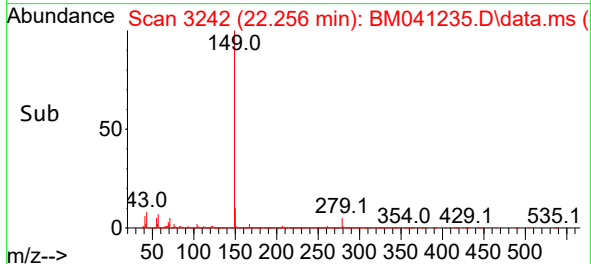
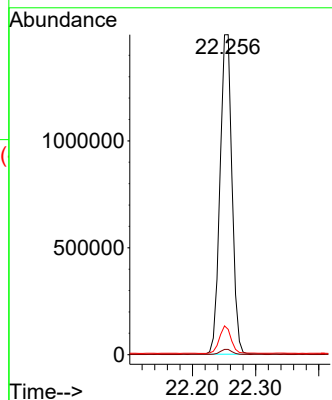
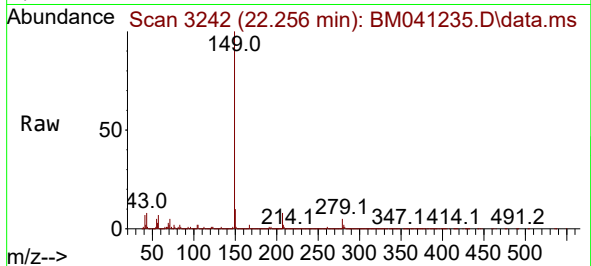




#85
Di-n-octyl phthalate
Concen: 46.011 ng
RT: 22.256 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

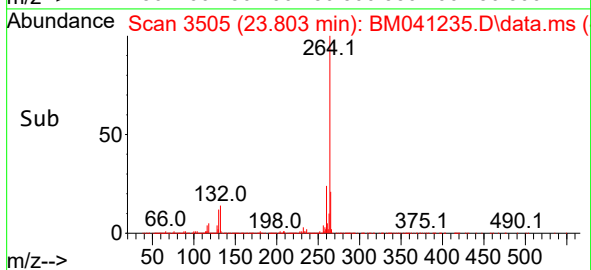
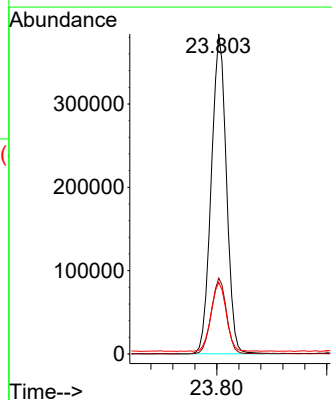
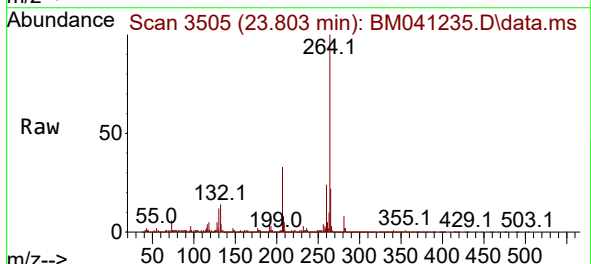
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

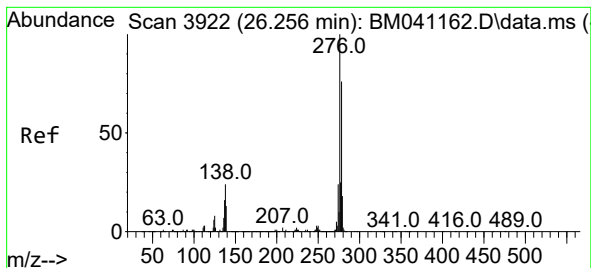
Tgt Ion:149 Resp: 1965729
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 8.3 12.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:264 Resp: 733174
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.228 ng

RT: 26.262 min Scan# 3922

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

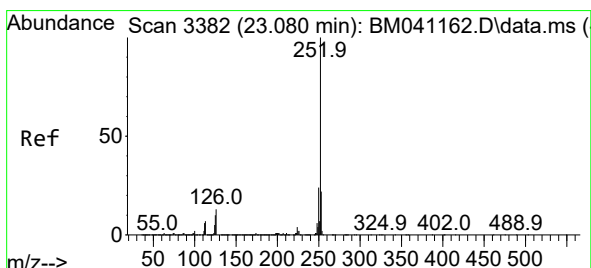
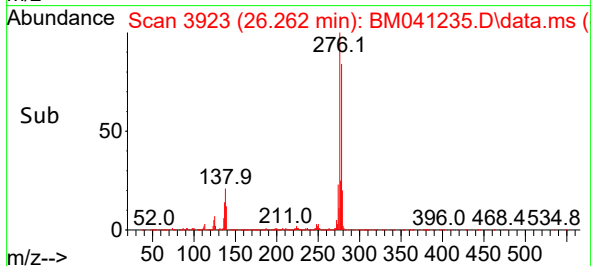
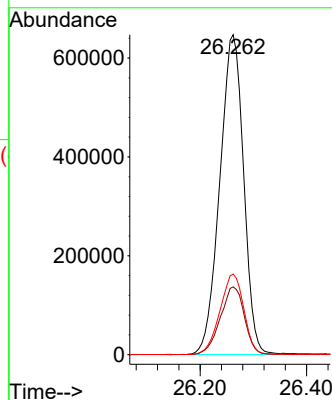
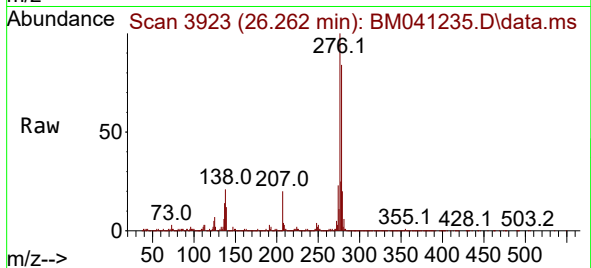
Tgt Ion:276 Resp: 2006712

Ion Ratio Lower Upper

276 100

138 21.4 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.543 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

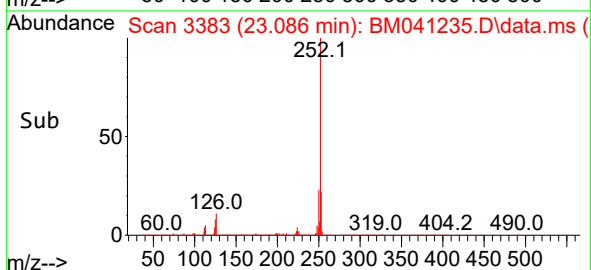
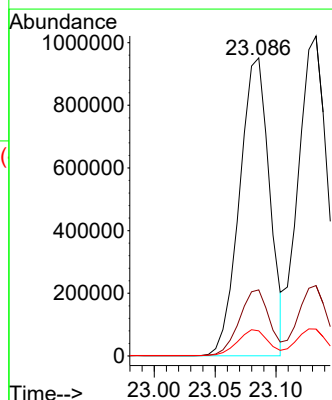
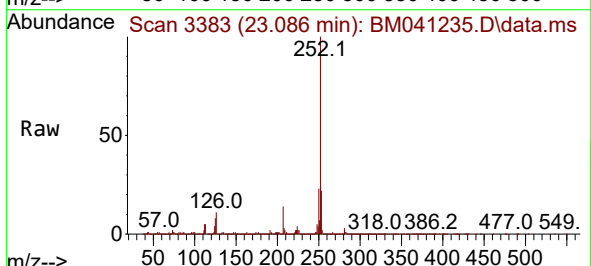
Tgt Ion:252 Resp: 1635169

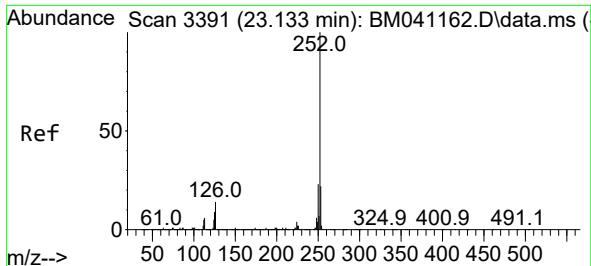
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.4 8.2 12.4

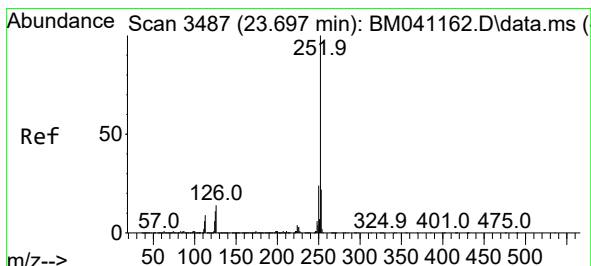
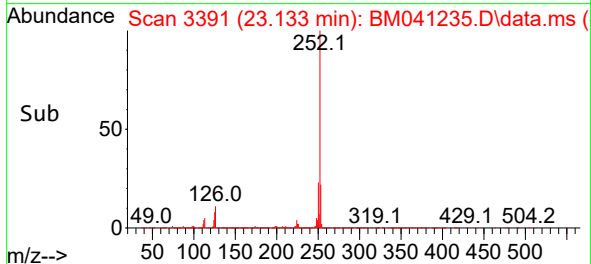
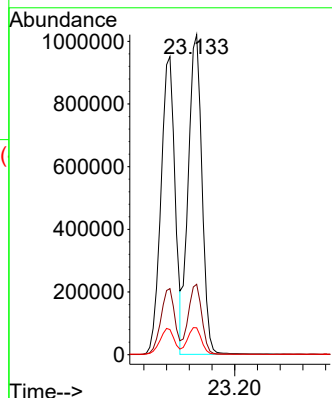
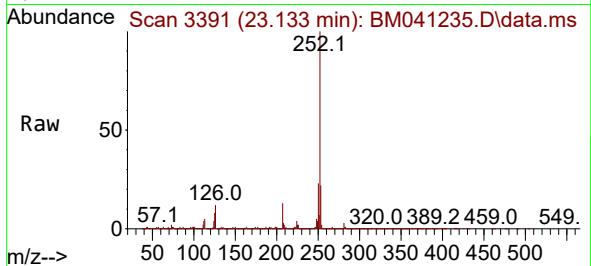




#89
Benzo(k)fluoranthene
Concen: 38.241 ng
RT: 23.133 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

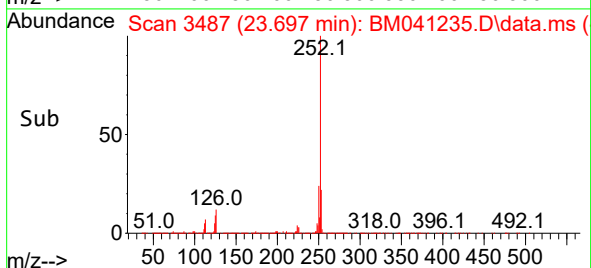
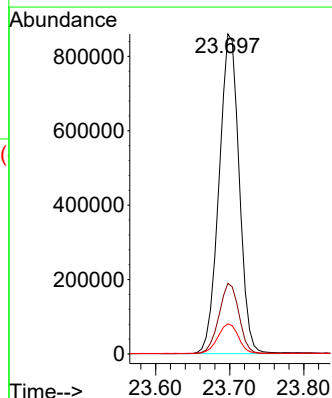
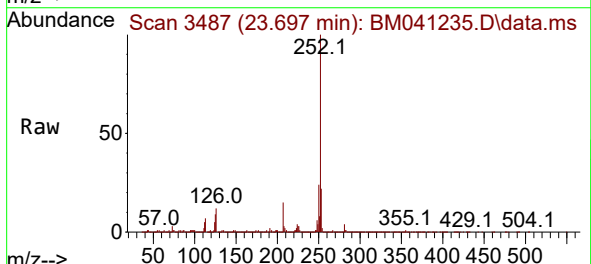
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

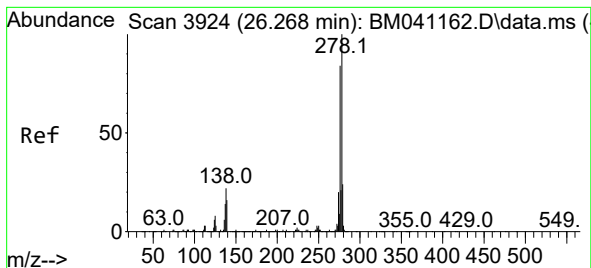
Tgt Ion:252 Resp: 1703745
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.750 ng
RT: 23.697 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:252 Resp: 1621695
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.759 ng

RT: 26.274 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

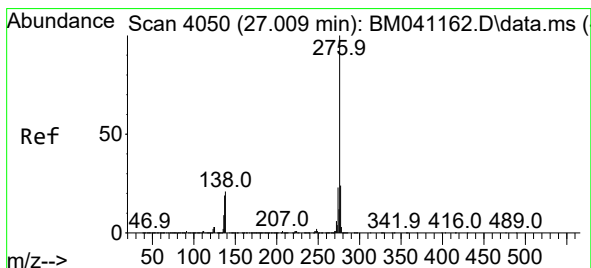
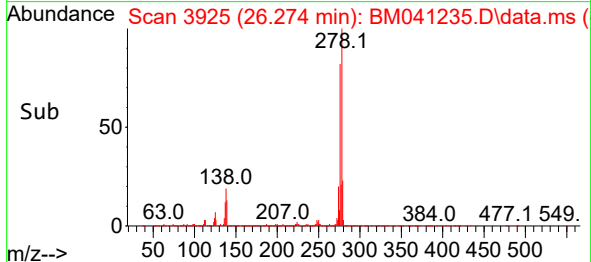
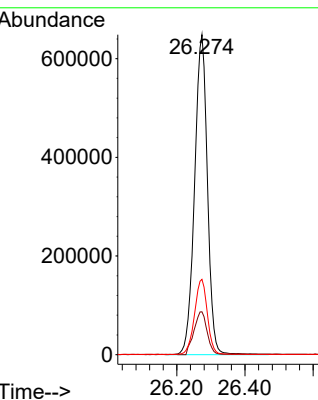
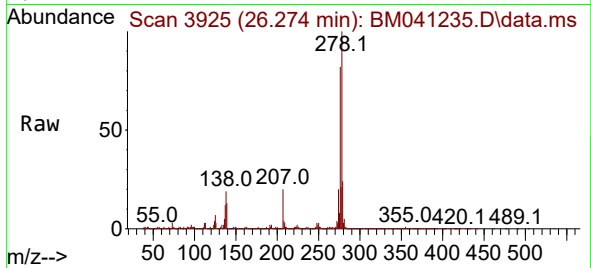
Tgt Ion:278 Resp: 1697665

Ion Ratio Lower Upper

278 100

139 13.4 12.7 19.1

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.661 ng

RT: 27.015 min Scan# 4051

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Tgt Ion:276 Resp: 1612824

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.9 17.1 25.7

