

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041910.D
 Acq On : 19 Sep 2023 18:58
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 20 02:10:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	301050	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1329399	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	836113	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1822339	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1644628	20.000	ng	0.00
86) Perylene-d12	23.956	264	1767528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1451821	80.324	ng	0.00
7) Phenol-d6	7.110	99	2053098	81.810	ng	0.00
23) Nitrobenzene-d5	9.163	82	2123293	81.321	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	836028	80.139	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4616693	81.044	ng	0.00
79) Terphenyl-d14	19.974	244	7265791	80.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	295230	40.046	ng	99
3) Pyridine	3.816	79	919225	40.137	ng	99
4) n-Nitrosodimethylamine	3.746	42	450682	41.400	ng	98
6) Aniline	7.304	93	1335367	40.163	ng	99
8) 2-Chlorophenol	7.522	128	812451	40.374	ng	98
9) Benzaldehyde	7.128	77	588877	41.506	ng	98
10) Phenol	7.140	94	1046250	40.615	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	862488	40.139	ng	99
12) 1,3-Dichlorobenzene	7.845	146	857753	39.920	ng	99
13) 1,4-Dichlorobenzene	8.004	146	865258	39.632	ng	99
14) 1,2-Dichlorobenzene	8.316	146	838403	39.951	ng	99
15) Benzyl Alcohol	8.216	79	813827	41.076	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.492	45	1322273	40.237	ng	99
17) 2-Methylphenol	8.392	107	765858	40.886	ng	98
18) Hexachloroethane	9.034	117	325843	39.706	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	767926	41.164	ng	99
20) 3+4-Methylphenols	8.728	107	1053099	40.959	ng	98
22) Acetophenone	8.810	105	1344717	40.463	ng	# 99
24) Nitrobenzene	9.204	77	1058311	40.836	ng	100
25) Isophorone	9.710	82	2057823	39.931	ng	100
26) 2-Nitrophenol	9.904	139	478680	41.009	ng	99
27) 2,4-Dimethylphenol	9.933	122	836410	39.843	ng	98
28) bis(2-Chloroethoxy)met...	10.192	93	1208514	40.124	ng	99
29) 2,4-Dichlorophenol	10.422	162	823617	40.541	ng	100
30) 1,2,4-Trichlorobenzene	10.633	180	833162	39.945	ng	99
31) Naphthalene	10.833	128	2662922	39.789	ng	100
32) Benzoic acid	10.081	122	676223	40.884	ng	99
33) 4-Chloroaniline	10.963	127	1204941	40.225	ng	99
34) Hexachlorobutadiene	11.063	225	504162	39.573	ng	99
35) Caprolactam	11.798	113	294989	40.627	ng	99
36) 4-Chloro-3-methylphenol	12.057	107	911509	40.260	ng	99
37) 2-Methylnaphthalene	12.439	142	1970397	40.042	ng	99
38) 1-Methylnaphthalene	12.657	142	1842842	39.875	ng	100
40) 1,2,4,5-Tetrachloroben...	12.786	216	985131	40.627	ng	100
41) Hexachlorocyclopentadiene	12.739	237	538936	39.528	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	676271	40.981	ng	99

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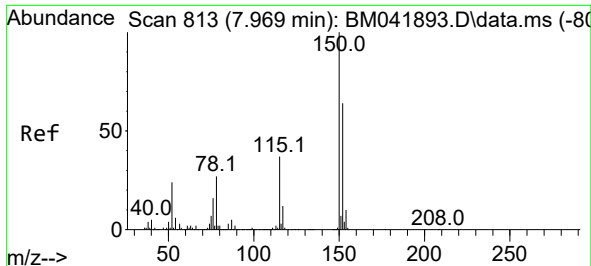
Quant Time: Sep 20 02:10:07 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	786651	40.732	ng	98
46) 1,1'-Biphenyl	13.445	154	2503376	40.580	ng	100
47) 2-Chloronaphthalene	13.498	162	1811600	40.324	ng	99
48) 2-Nitroaniline	13.721	65	676118	42.117	ng	98
49) Acenaphthylene	14.345	152	3015603	40.447	ng	100
50) Dimethylphthalate	14.074	163	2485389	40.208	ng	99
51) 2,6-Dinitrotoluene	14.216	165	536562	40.961	ng	97
52) Acenaphthene	14.680	154	1804465	40.239	ng	100
53) 3-Nitroaniline	14.551	138	602971	41.126	ng	98
54) 2,4-Dinitrophenol	14.751	184	337799	41.290	ng	98
55) Dibenzofuran	15.010	168	2919548	40.333	ng	100
56) 4-Nitrophenol	14.833	139	484622	41.677	ng	98
57) 2,4-Dinitrotoluene	14.998	165	722368	41.681	ng	99
58) Fluorene	15.663	166	2297966	40.267	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	645410	40.715	ng	99
60) Diethylphthalate	15.421	149	2488090	40.465	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1202154	40.153	ng	99
62) 4-Nitroaniline	15.721	138	589074	41.781	ng	99
63) Azobenzene	15.945	77	2548832	40.889	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	443784	42.408	ng	99
66) n-Nitrosodiphenylamine	15.874	169	2054190	39.912	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	744334	39.636	ng	98
68) Hexachlorobenzene	16.633	284	791374	39.801	ng	98
69) Atrazine	16.815	200	614167	38.266	ng	100
70) Pentachlorophenol	16.992	266	608451	40.502	ng	98
71) Phenanthrene	17.409	178	3633130	39.975	ng	100
72) Anthracene	17.498	178	3727820	40.208	ng	100
73) Carbazole	17.780	167	3417915	40.205	ng	99
74) Di-n-butylphthalate	18.304	149	4398798	40.305	ng	100
75) Fluoranthene	19.415	202	4336162	40.639	ng	100
77) Benzidine	19.615	184	1266218	37.719	ng	99
78) Pyrene	19.786	202	4484207	39.185	ng	99
80) Butylbenzylphthalate	20.656	149	2023677	39.760	ng	97
81) Benzo(a)anthracene	21.521	228	4296376	40.054	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1550063	41.034	ng	100
83) Chrysene	21.580	228	3999550	39.781	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	2990644	39.608	ng	99
85) Di-n-octyl phthalate	22.333	149	5114025	40.237	ng	100
87) Indeno(1,2,3-cd)pyrene	26.474	276	4303377	40.777	ng	100
88) Benzo(b)fluoranthene	23.215	252	4098034	39.712	ng	100
89) Benzo(k)fluoranthene	23.262	252	3993271	39.160	ng	100
90) Benzo(a)pyrene	23.850	252	3863284	39.897	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	3613732	41.074	ng	99
92) Benzo(g,h,i)perylene	27.256	276	3440114	40.923	ng	99

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

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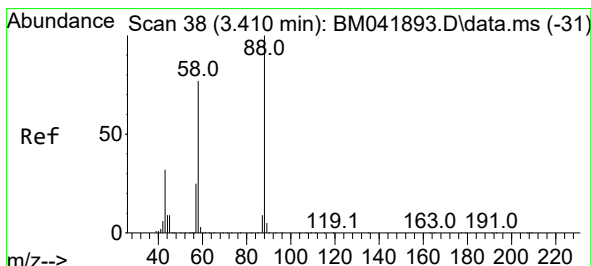
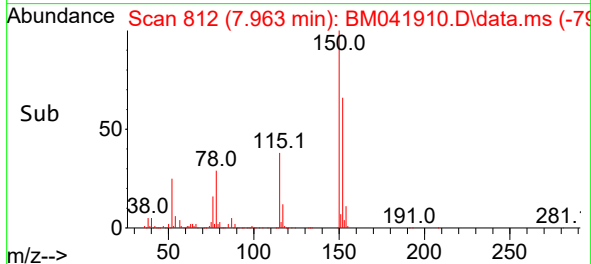
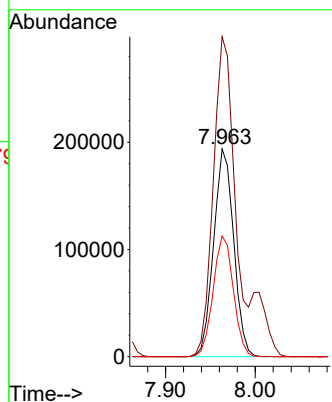
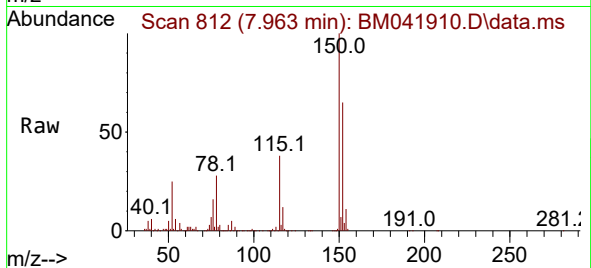




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

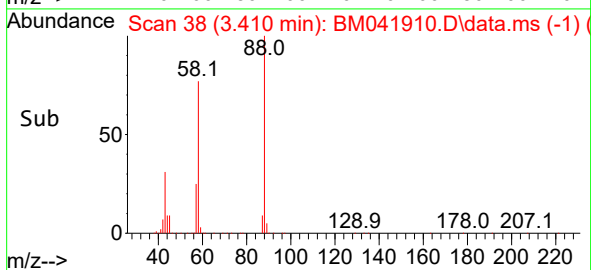
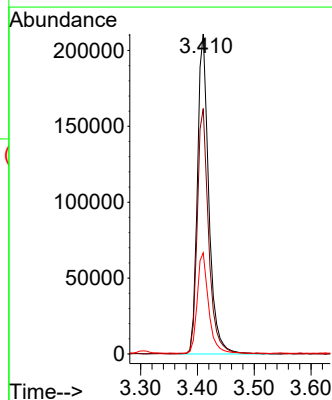
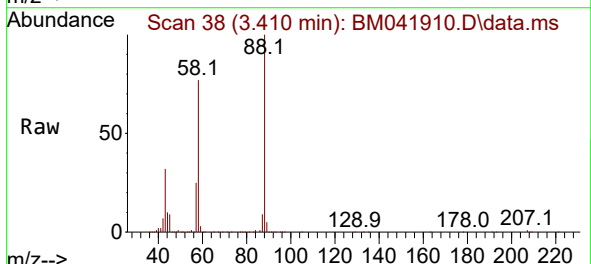
Instrument :
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SSTDCCC040EC

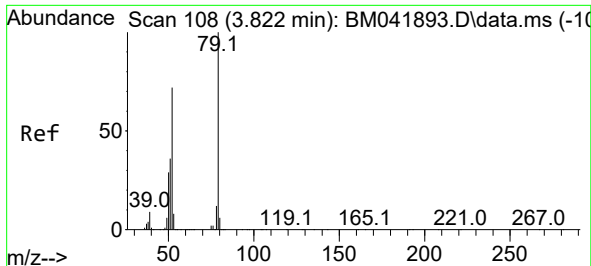
Tgt Ion:152 Resp: 301050
Ion Ratio Lower Upper
152 100
150 153.9 125.9 188.9
115 58.0 46.8 70.2



#2
1,4-Dioxane
Concen: 40.046 ng
RT: 3.410 min Scan# 38
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 88 Resp: 295230
Ion Ratio Lower Upper
88 100
58 76.9 62.4 93.6
43 31.3 25.8 38.6

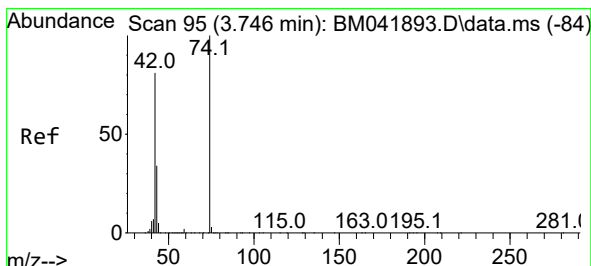
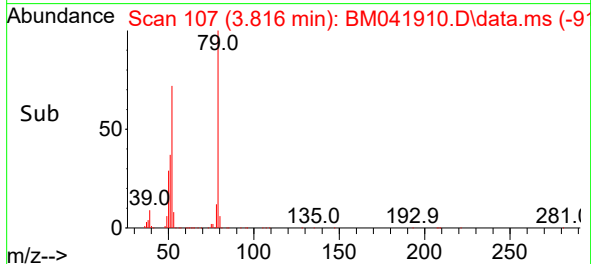
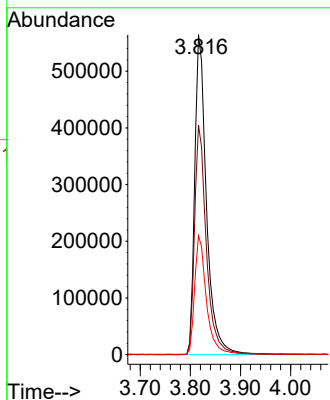
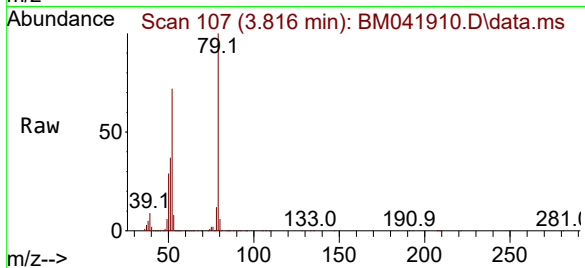




#3
 Pyridine
 Concen: 40.137 ng
 RT: 3.816 min Scan# 108
 Delta R.T. -0.006 min
 Lab File: BM041910.D
 Acq: 19 Sep 2023 18:58

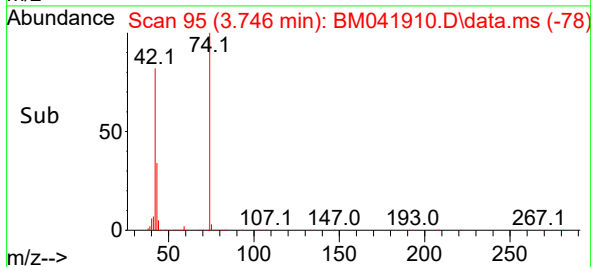
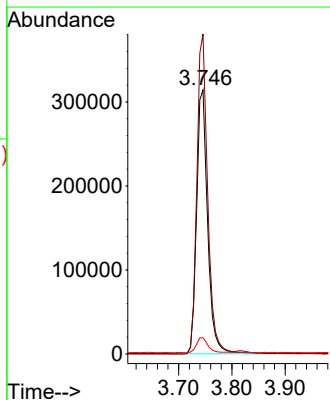
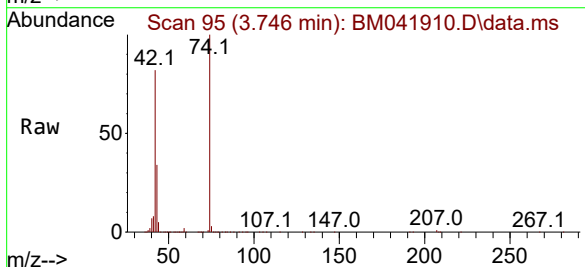
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 ClientSampleId :
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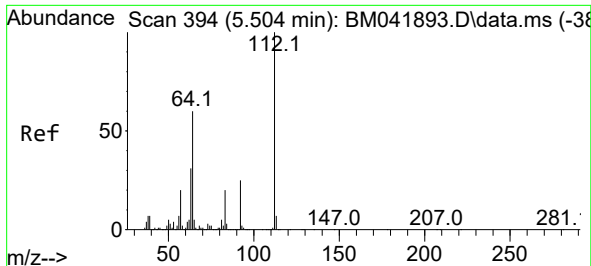
Tgt Ion: 79 Resp: 919225
 Ion Ratio Lower Upper
 79 100
 52 71.7 57.2 85.8
 51 37.2 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 41.400 ng
 RT: 3.746 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: BM041910.D
 Acq: 19 Sep 2023 18:58

Tgt Ion: 42 Resp: 450682
 Ion Ratio Lower Upper
 42 100
 74 121.2 98.8 148.2
 44 6.1 5.1 7.7

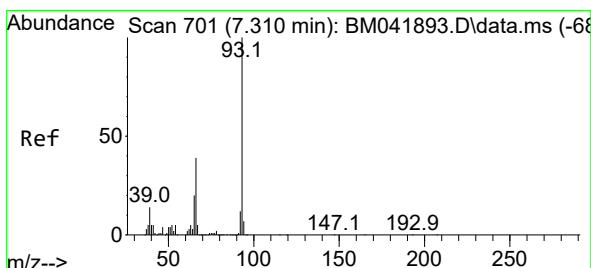
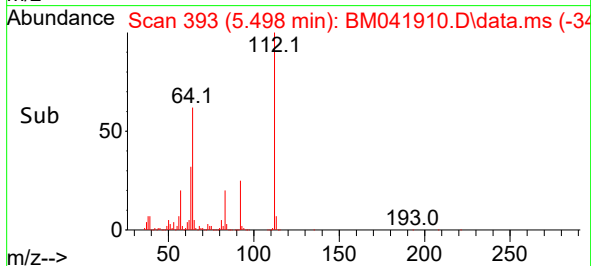
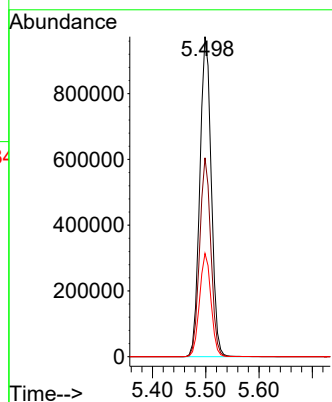
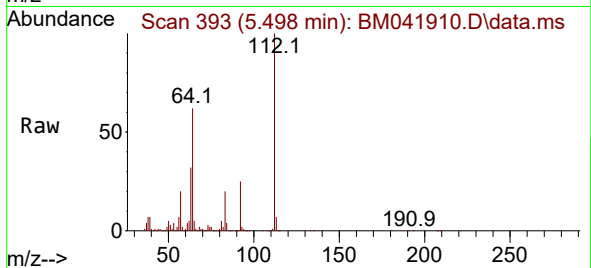




#5
2-Fluorophenol
Concen: 80.324 ng
RT: 5.498 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

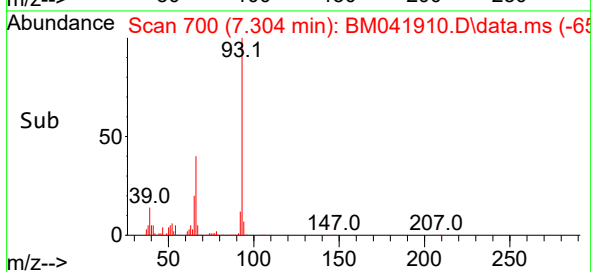
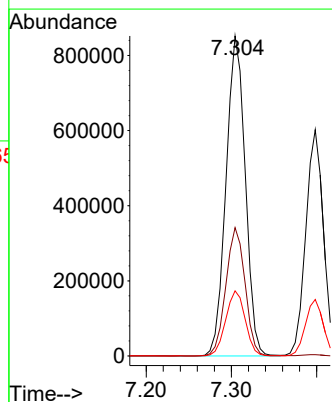
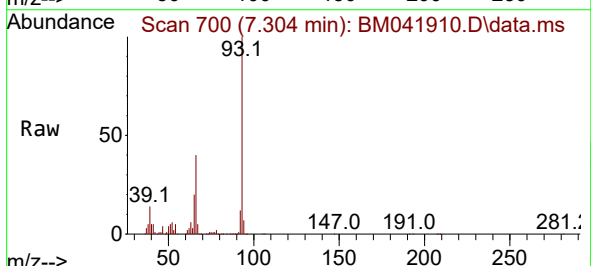
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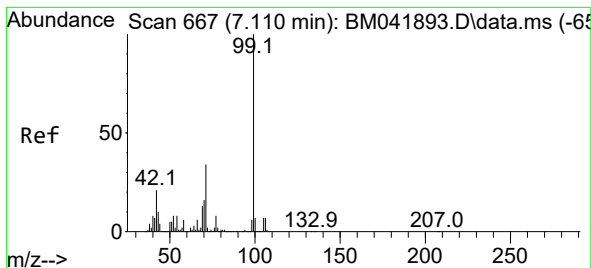
Tgt Ion:112 Resp: 1451821
Ion Ratio Lower Upper
112 100
64 62.1 48.1 72.1
63 32.3 25.0 37.6



#6
Aniline
Concen: 40.163 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 93 Resp: 1335367
Ion Ratio Lower Upper
93 100
66 40.1 31.4 47.2
65 20.3 16.2 24.4





#7

Phenol-d6

Concen: 81.810 ng

RT: 7.110 min Scan# 667

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

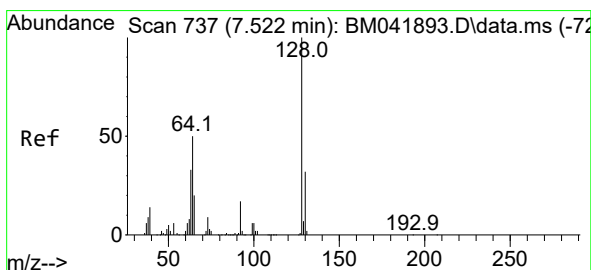
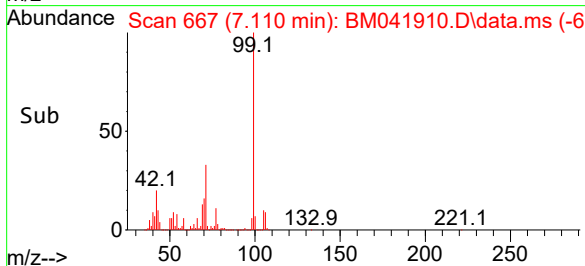
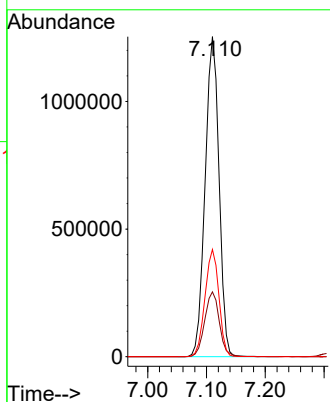
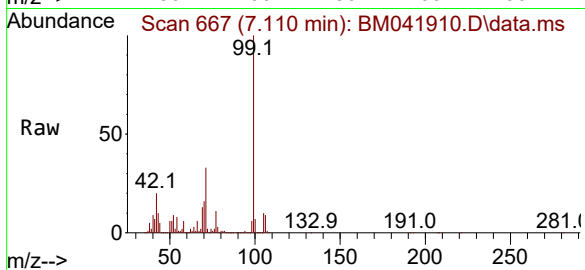
Tgt Ion: 99 Resp: 2053098

Ion Ratio Lower Upper

99 100

42 20.3 16.6 25.0

71 33.5 26.8 40.2



#8

2-Chlorophenol

Concen: 40.374 ng

RT: 7.522 min Scan# 737

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

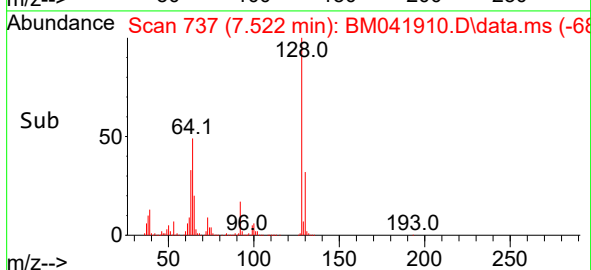
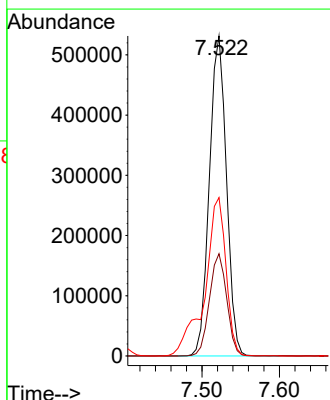
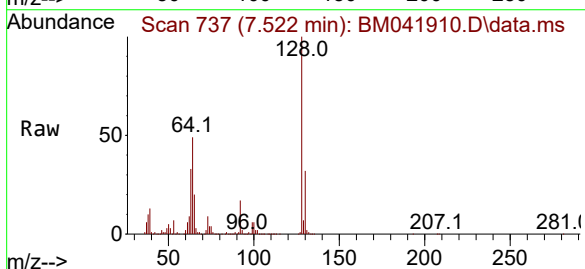
Tgt Ion:128 Resp: 812451

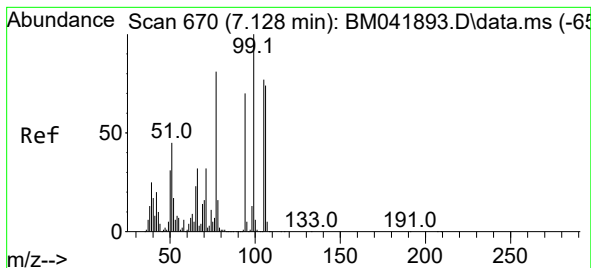
Ion Ratio Lower Upper

128 100

130 32.0 12.4 52.4

64 49.5 31.7 71.7





#9

Benzaldehyde

Concen: 41.506 ng

RT: 7.128 min Scan# 61

Delta R.T. -0.000 min

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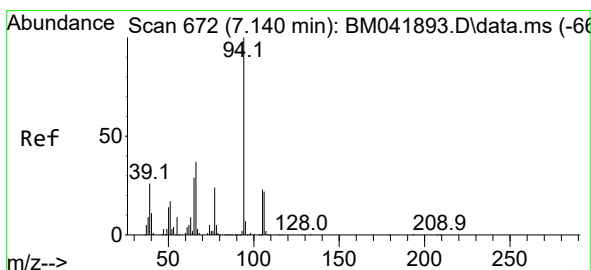
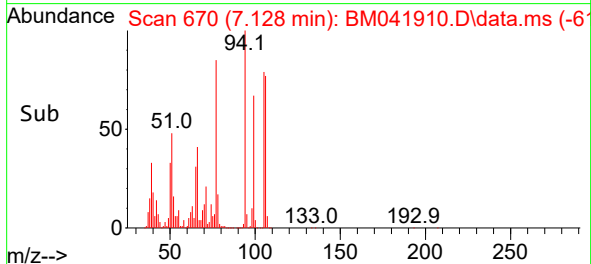
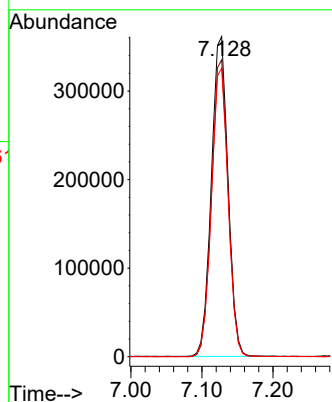
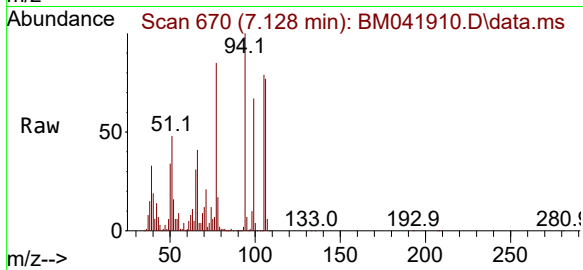
Tgt Ion: 77 Resp: 588877

Ion Ratio Lower Upper

77 100

105 92.8 75.1 115.1

106 90.2 71.6 111.6



#10

Phenol

Concen: 40.615 ng

RT: 7.140 min Scan# 672

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

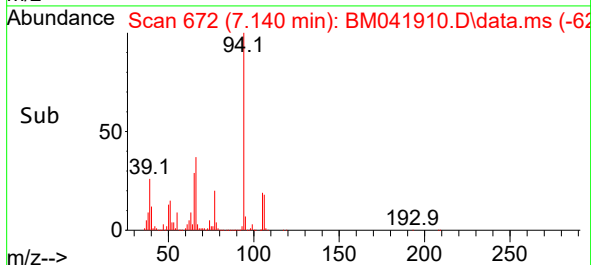
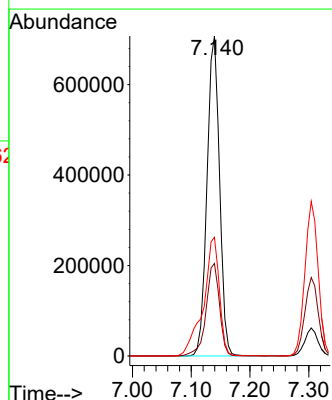
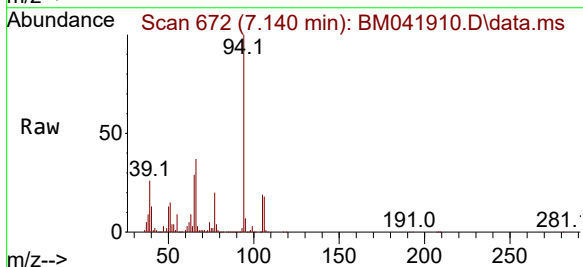
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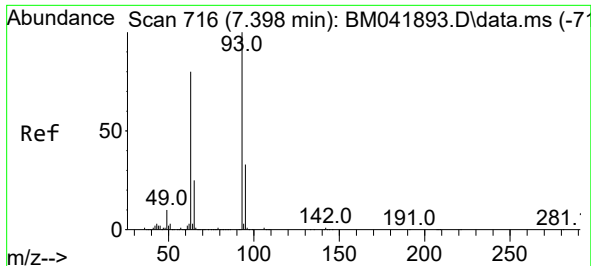
Ion Ratio Lower Upper

94 100

65 28.9 9.1 49.1

66 37.1 17.3 57.3

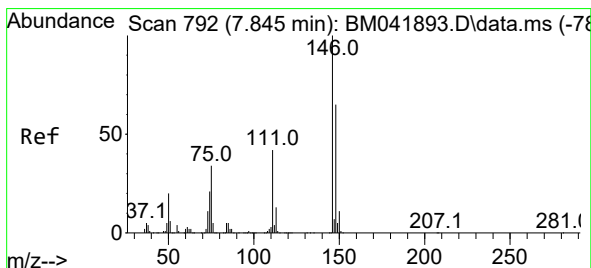
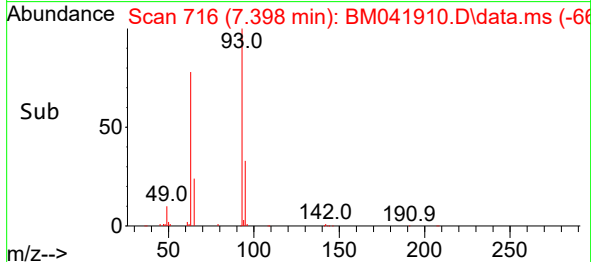
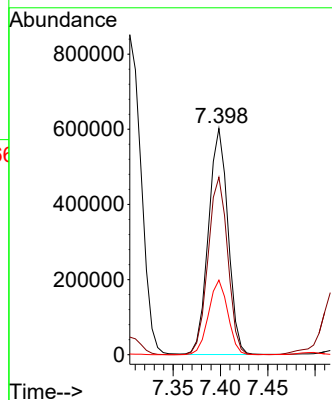
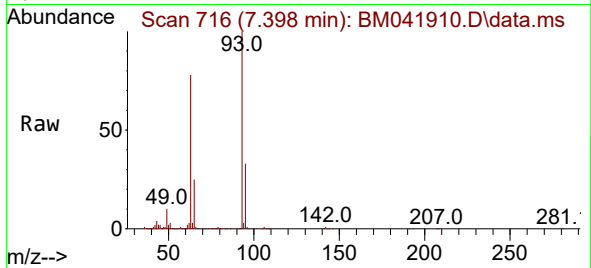




#11
bis(2-Chloroethyl)ether
Concen: 40.139 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

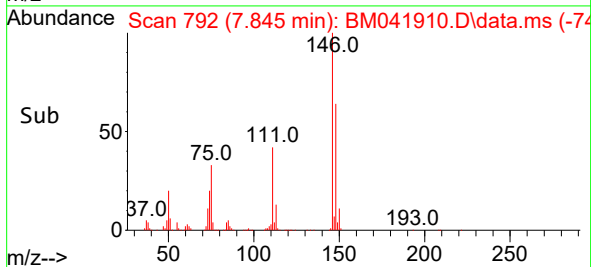
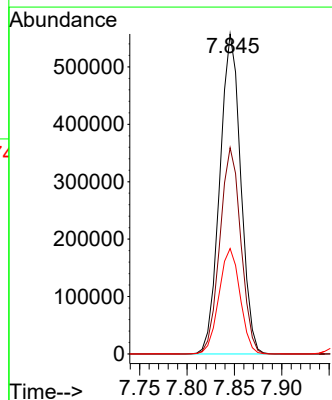
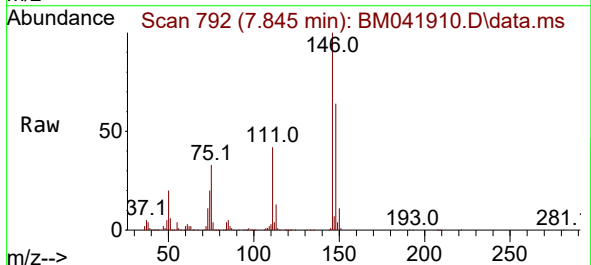
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

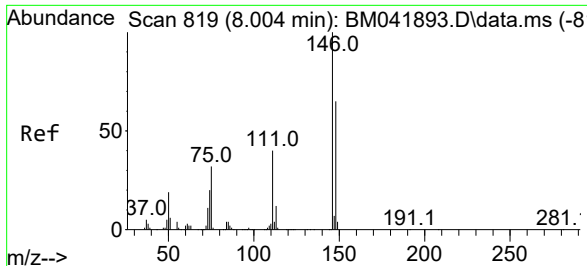
Tgt Ion: 93 Resp: 862488
Ion Ratio Lower Upper
93 100
63 78.4 59.5 99.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.920 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 146 Resp: 857753
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 33.0 27.2 40.8

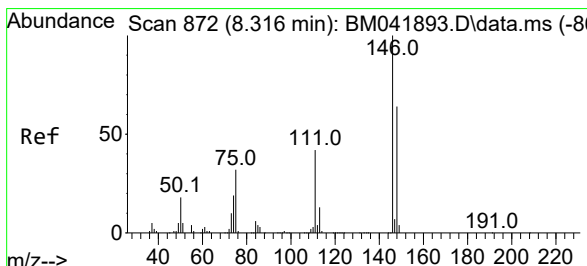
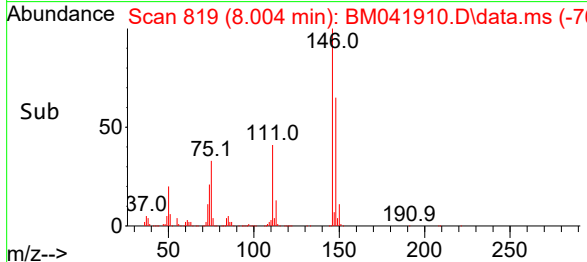
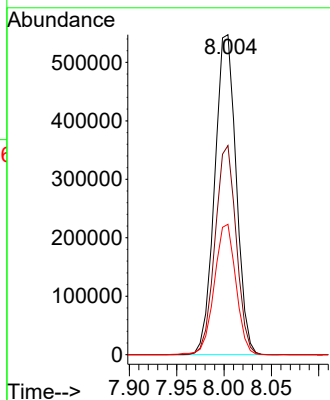
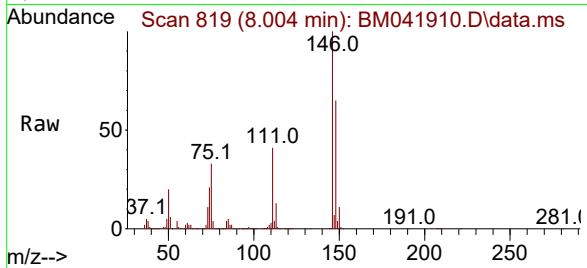




#13
1,4-Dichlorobenzene
Concen: 39.632 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

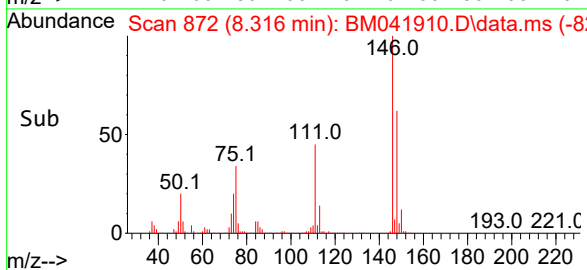
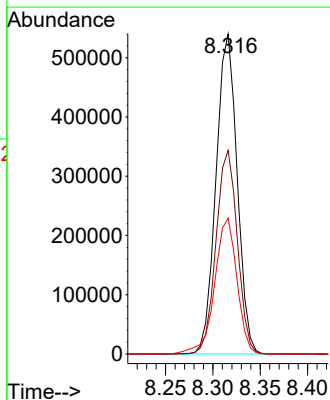
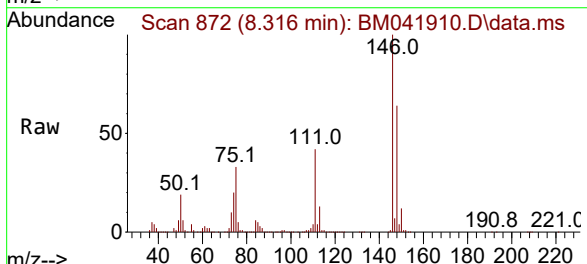
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

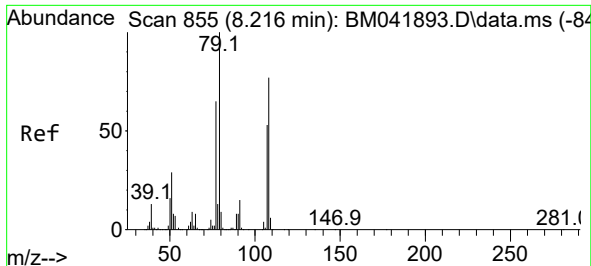
Tgt Ion:146 Resp: 865258
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
111 40.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.951 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:146 Resp: 838403
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 42.4 34.0 51.0

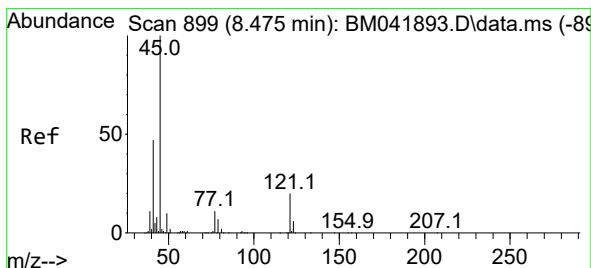
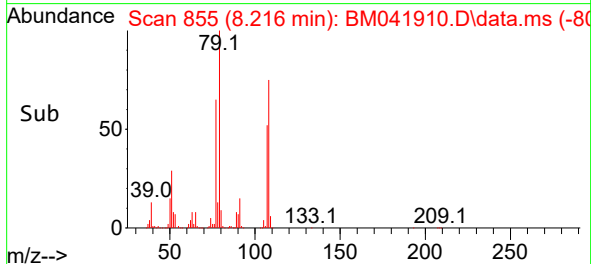
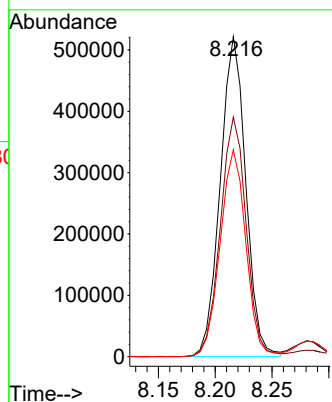
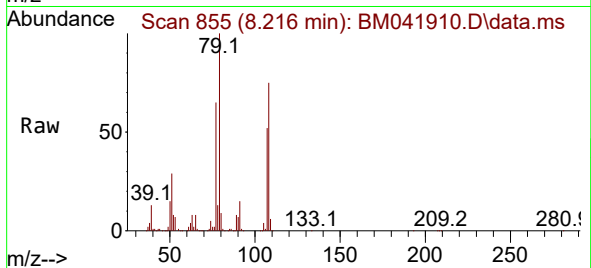




#15
Benzyl Alcohol
Concen: 41.076 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

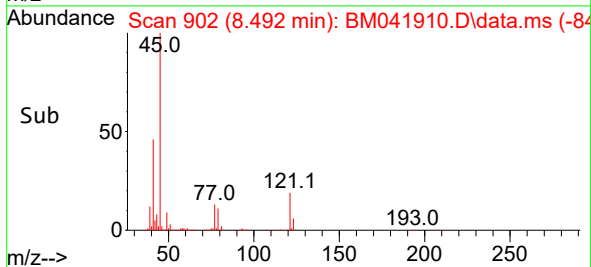
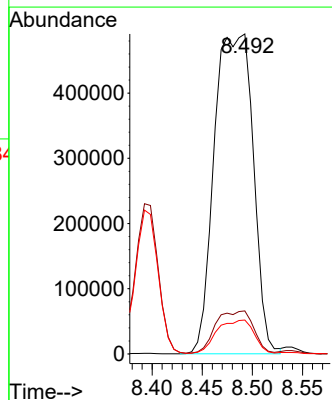
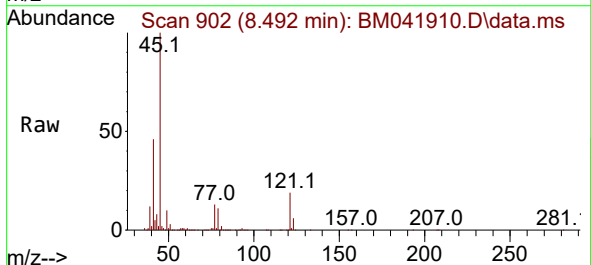
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

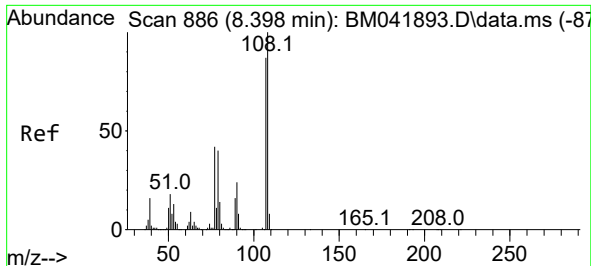
Tgt Ion: 79 Resp: 813827
Ion Ratio Lower Upper
79 100
108 74.8 61.4 92.0
77 64.7 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.237 ng
RT: 8.492 min Scan# 902
Delta R.T. 0.018 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 45 Resp: 1322273
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 10.6 0.0 29.6

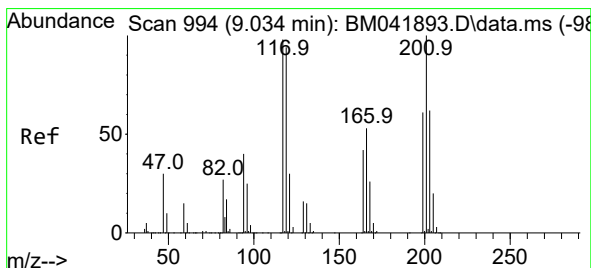
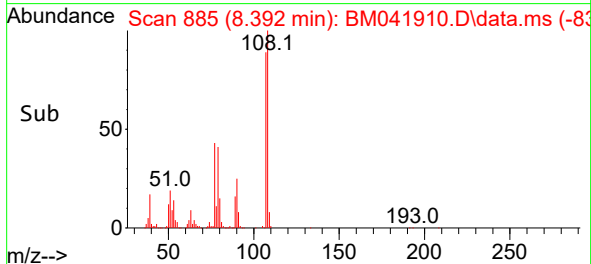
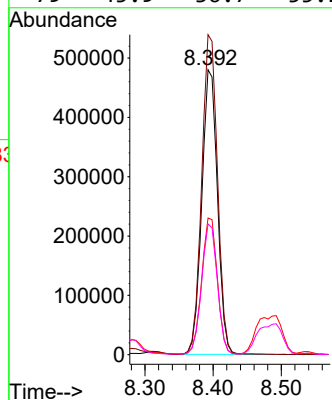
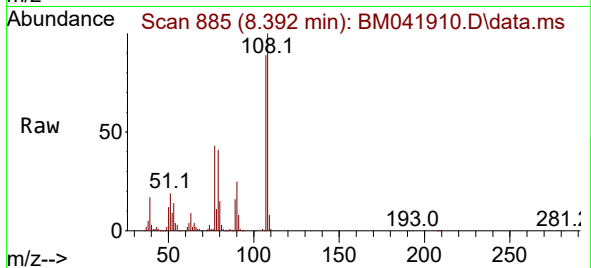




#17
2-Methylphenol
Concen: 40.886 ng
RT: 8.392 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

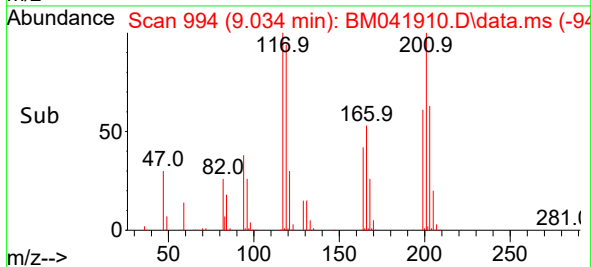
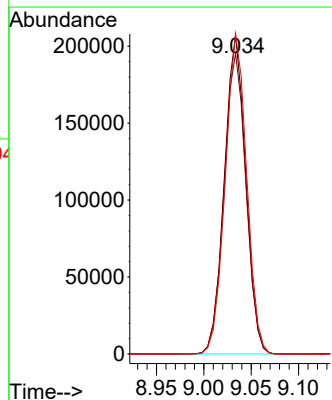
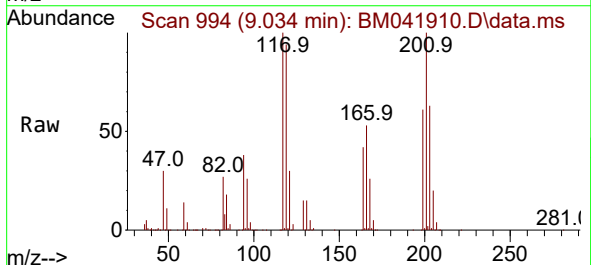
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

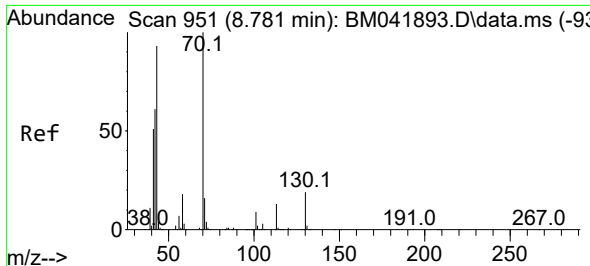
Tgt Ion:	107	Resp:	765858
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.9	137.9
77	48.0	39.0	58.6
79	45.9	36.7	55.1



#18
Hexachloroethane
Concen: 39.706 ng
RT: 9.034 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:	117	Resp:	325843
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.2	115.8
201	100.4	81.9	122.9



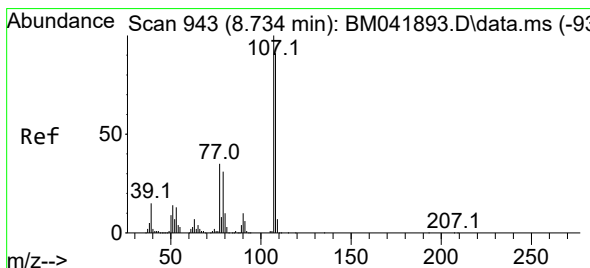
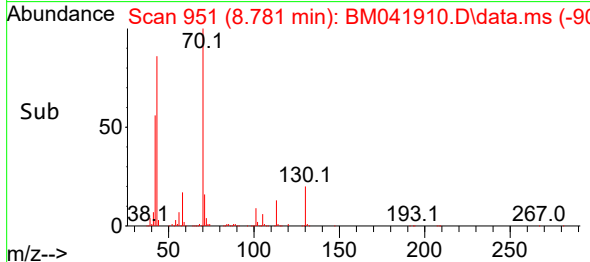
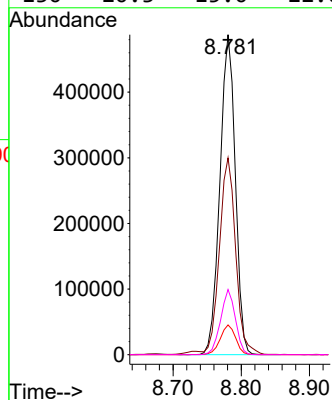
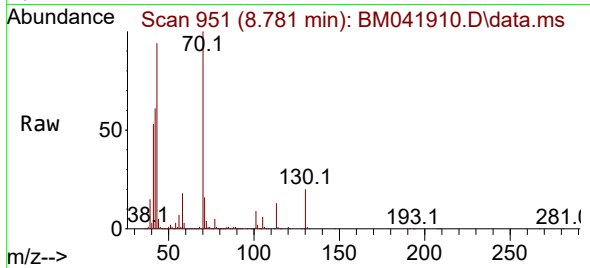


#19
n-Nitroso-di-n-propylamine
Concen: 41.164 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 767926

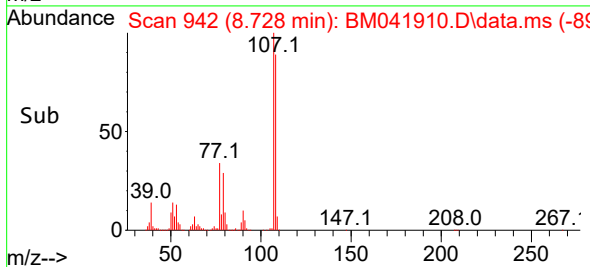
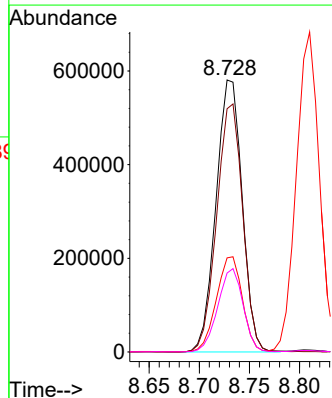
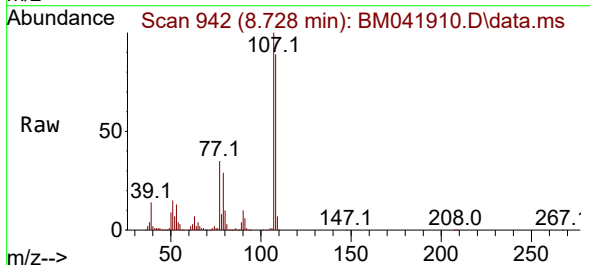
Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.2	73.8
101	9.3	7.0	10.6
130	20.3	15.0	22.6

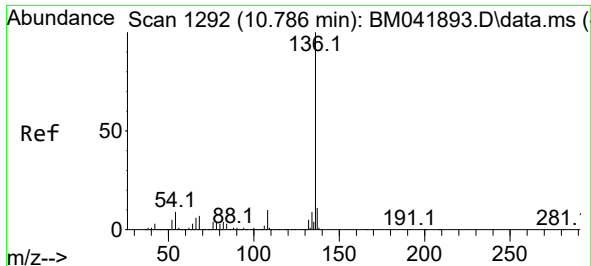


#20
3+4-Methylphenols
Concen: 40.959 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 107 Resp: 1053099

Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.5	111.5
77	34.6	14.9	54.9
79	29.0	10.7	50.7

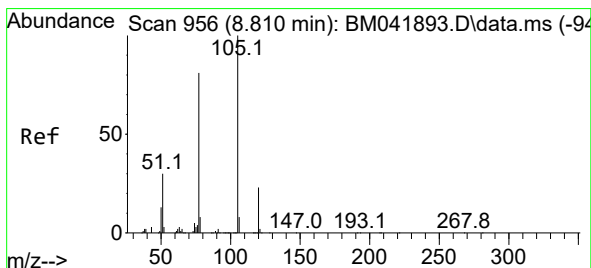
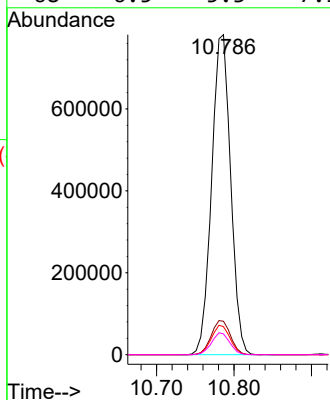
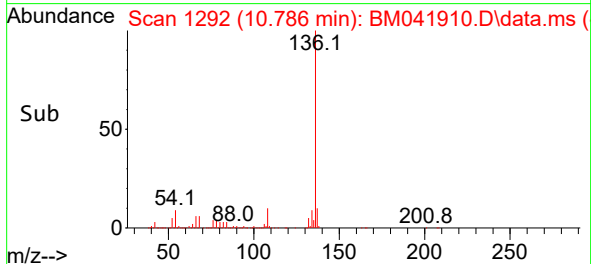
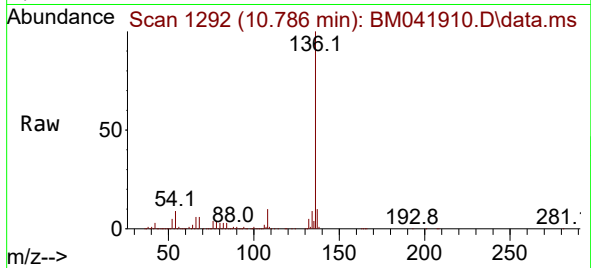




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

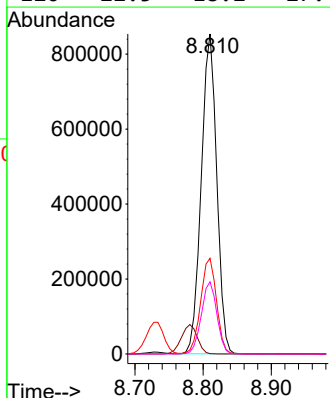
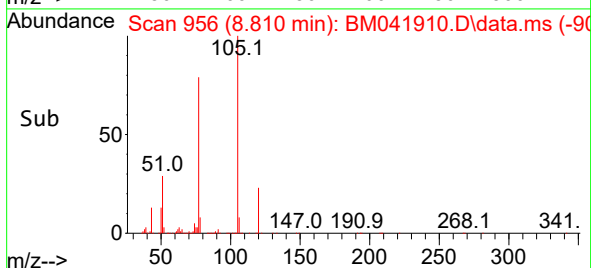
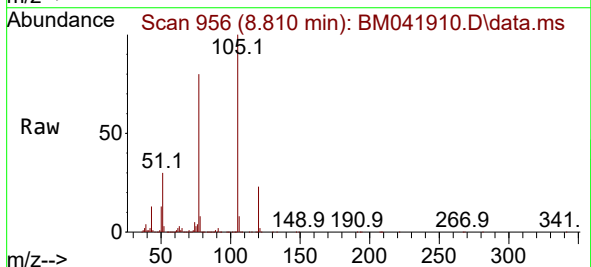
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

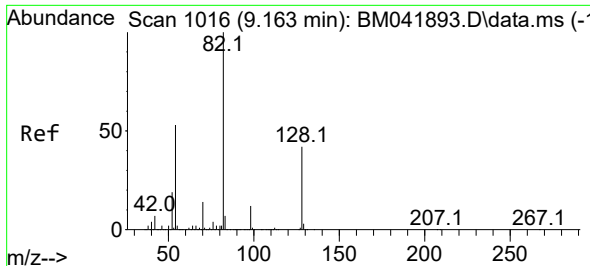
Tgt Ion:136 Resp: 1329399
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.7 7.0 10.4
68 6.5 5.3 7.9



#22
Acetophenone
Concen: 40.463 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:105 Resp: 1344717
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 29.9 24.3 36.5
120 22.5 18.2 27.4





#23

Nitrobenzene-d5

Concen: 81.321 ng

RT: 9.163 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

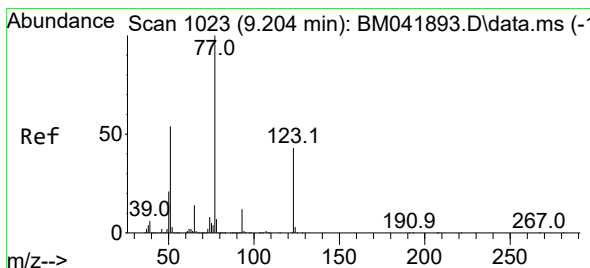
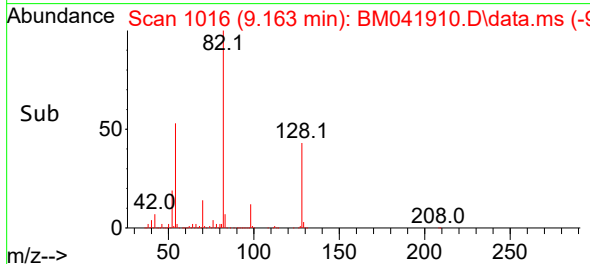
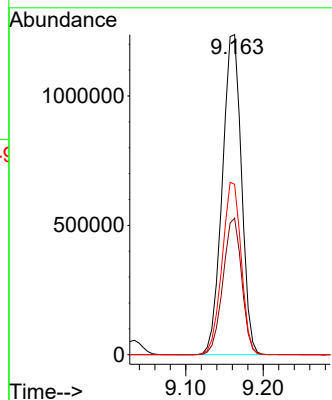
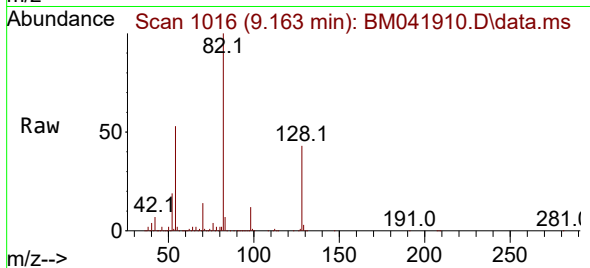
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 2123293

Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.8	50.6
54	53.3	42.8	64.2



#24

Nitrobenzene

Concen: 40.836 ng

RT: 9.204 min Scan# 1023

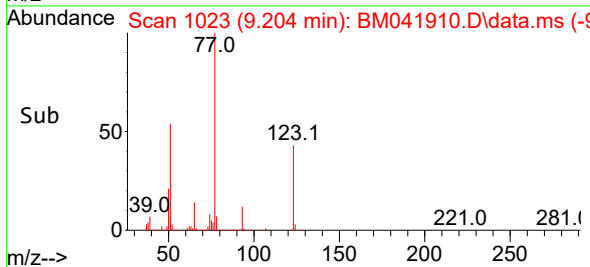
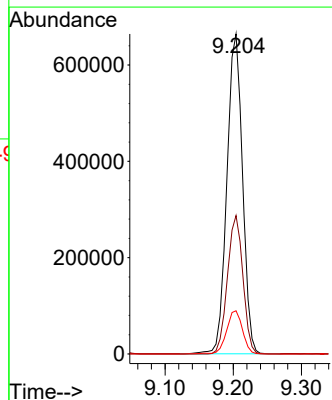
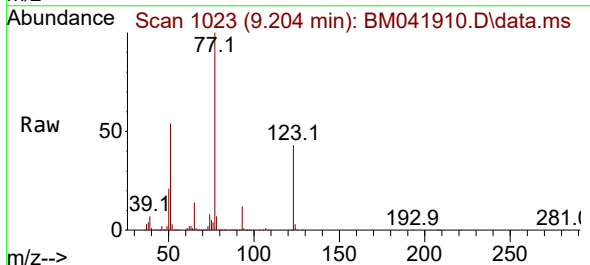
Delta R.T. -0.000 min

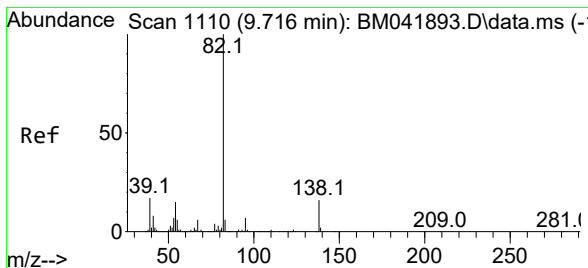
Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Tgt Ion: 77 Resp: 1058311

Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.6	52.0
65	13.5	11.1	16.7





#25

Isophorone

Concen: 39.931 ng

RT: 9.710 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

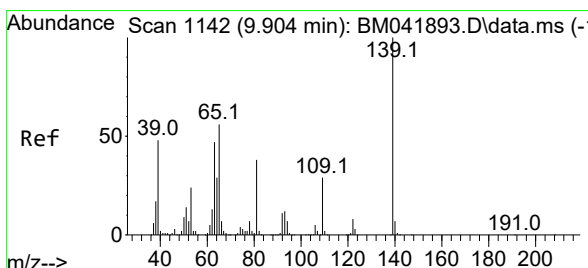
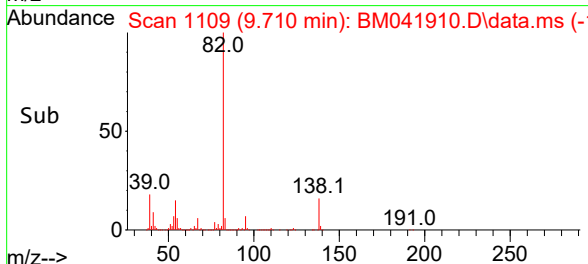
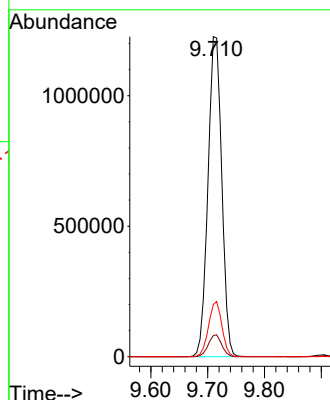
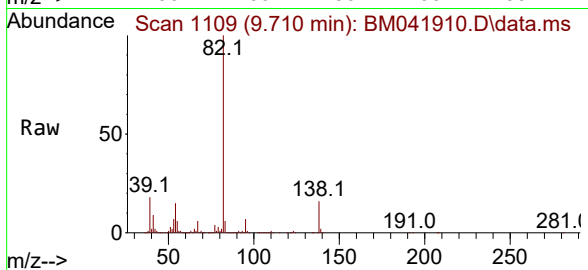
Tgt Ion: 82 Resp: 2057823

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 16.3 13.1 19.7



#26

2-Nitrophenol

Concen: 41.009 ng

RT: 9.904 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

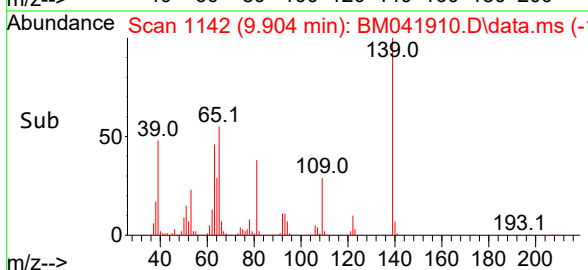
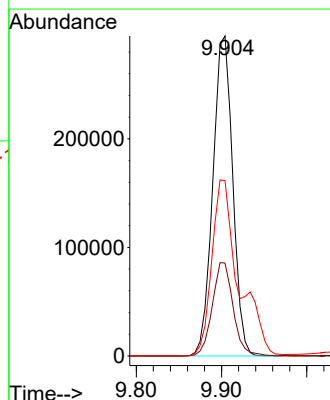
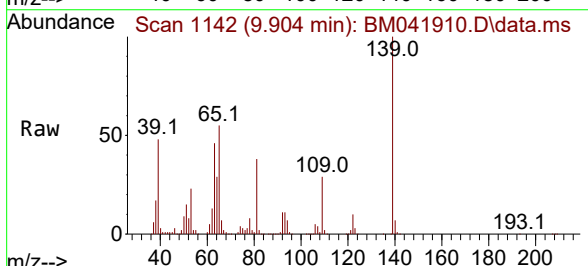
Tgt Ion:139 Resp: 478680

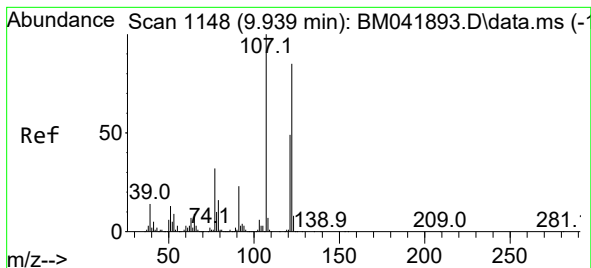
Ion Ratio Lower Upper

139 100

109 29.0 23.0 34.4

65 54.8 44.5 66.7

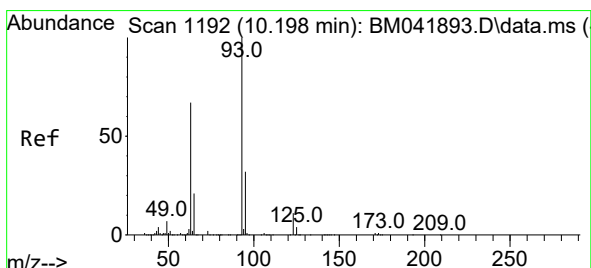
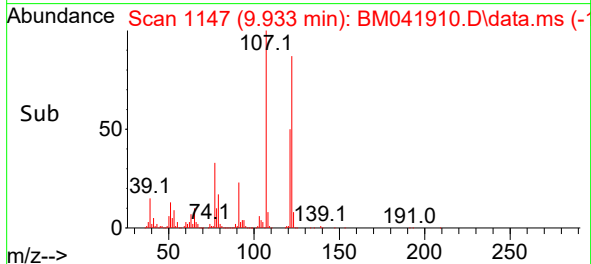
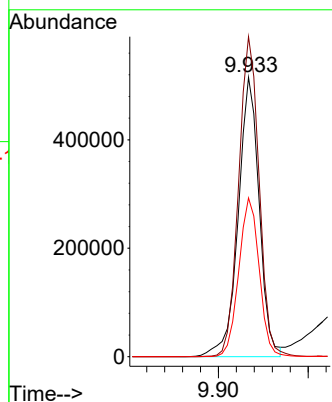
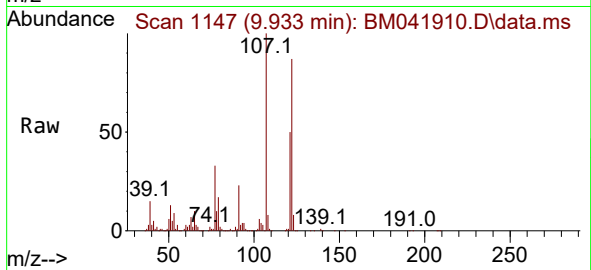




#27
2,4-Dimethylphenol
Concen: 39.843 ng
RT: 9.933 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

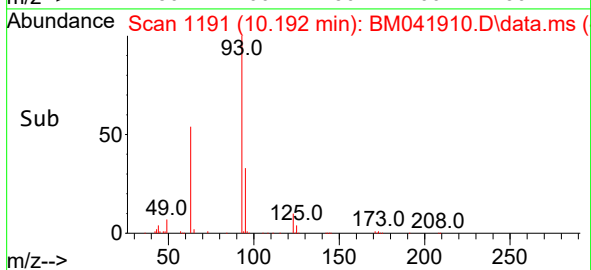
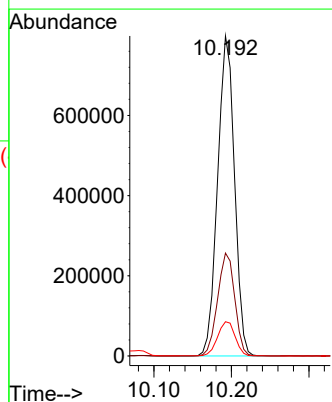
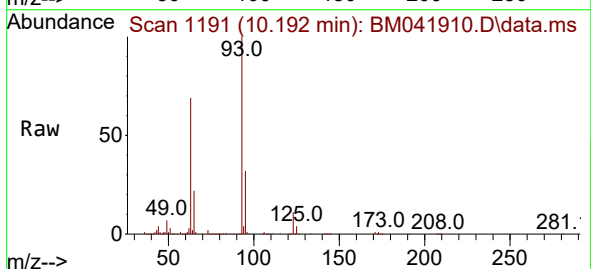
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

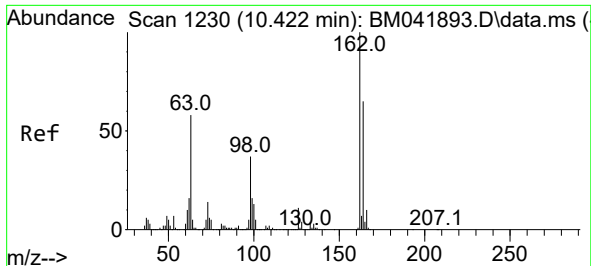
Tgt Ion:122 Resp: 836410
Ion Ratio Lower Upper
122 100
107 114.5 93.8 140.6
121 56.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.124 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 93 Resp: 1208514
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 10.7 9.2 13.8

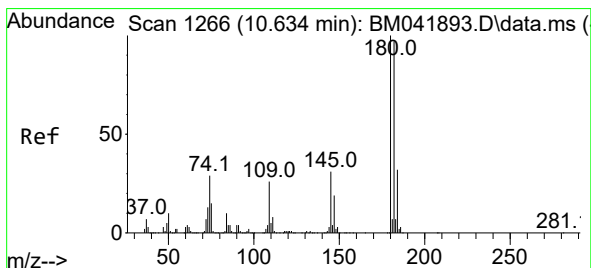
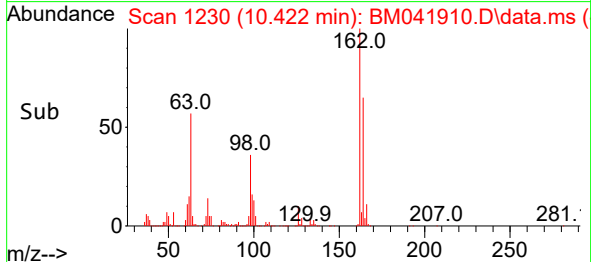
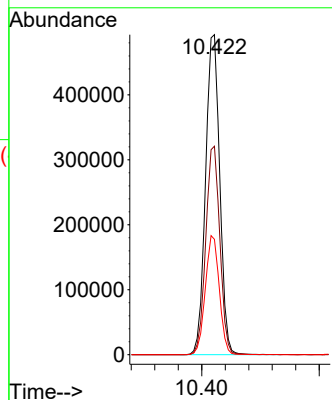
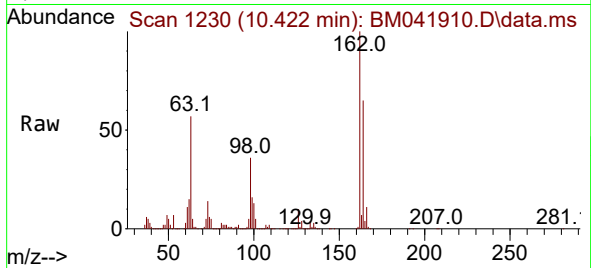




#29
2,4-Dichlorophenol
Concen: 40.541 ng
RT: 10.422 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

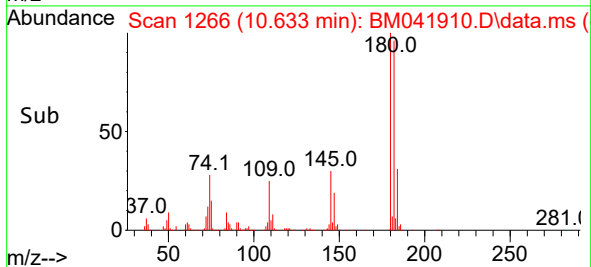
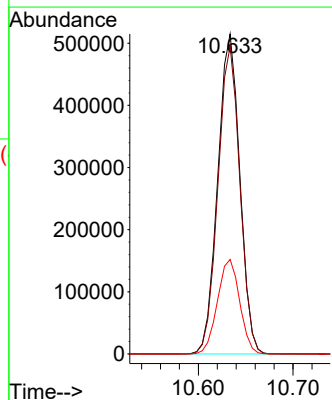
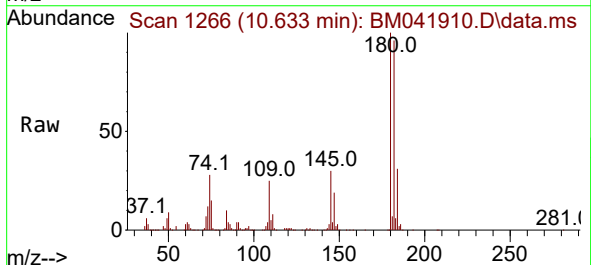
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

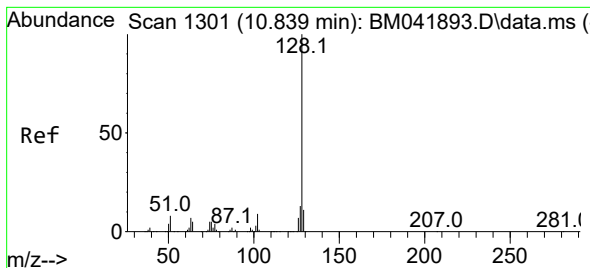
Tgt Ion:162 Resp: 823617
Ion Ratio Lower Upper
162 100
164 65.1 45.2 85.2
98 36.1 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 39.945 ng
RT: 10.633 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:180 Resp: 833162
Ion Ratio Lower Upper
180 100
182 96.1 77.7 116.5
145 29.6 24.6 37.0





#31

Naphthalene

Concen: 39.789 ng

RT: 10.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

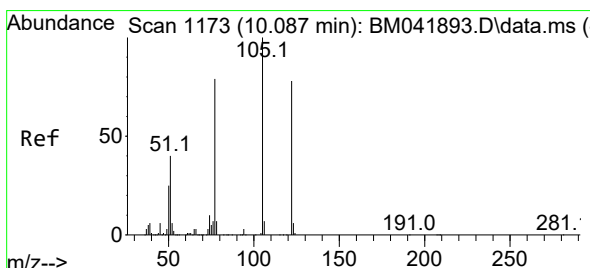
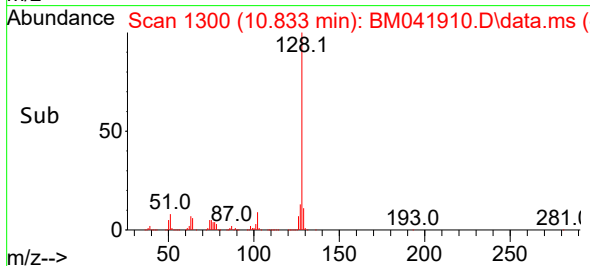
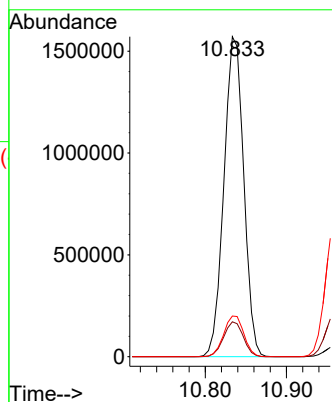
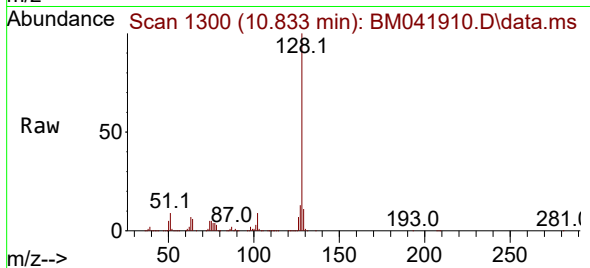
Tgt Ion:128 Resp: 2662922

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.7 10.4 15.6



#32

Benzoic acid

Concen: 40.884 ng

RT: 10.081 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

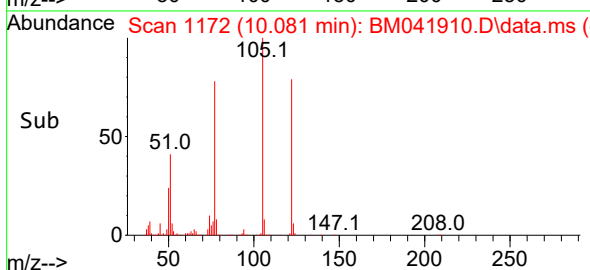
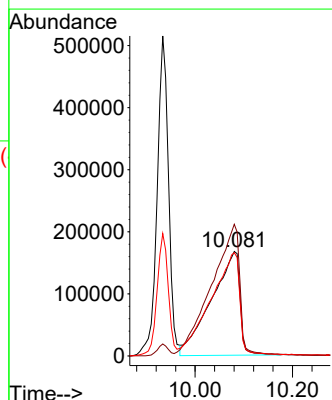
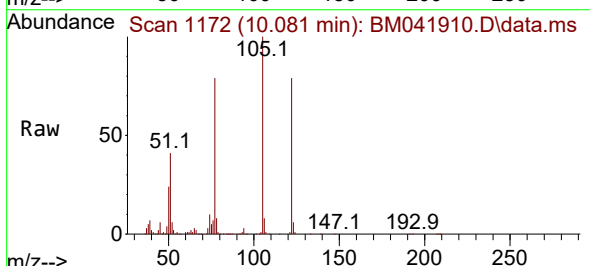
Tgt Ion:122 Resp: 676223

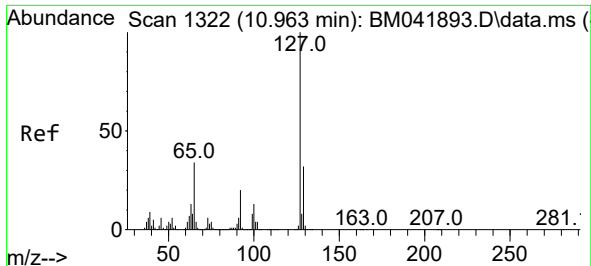
Ion Ratio Lower Upper

122 100

105 126.0 103.7 143.7

77 99.0 79.3 119.3



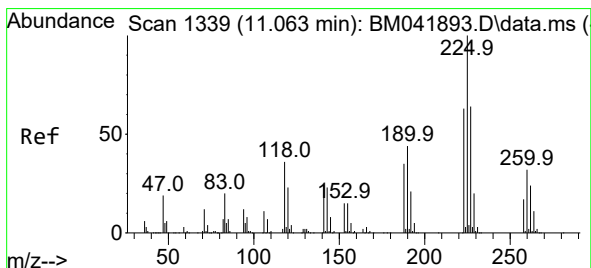
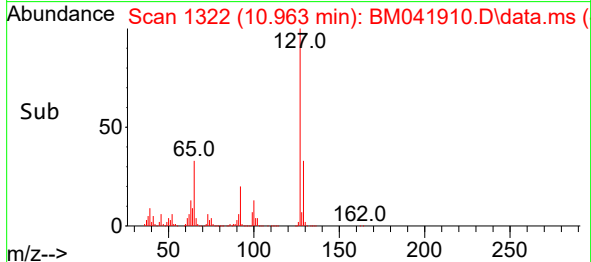
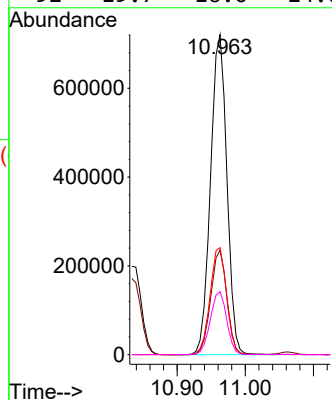
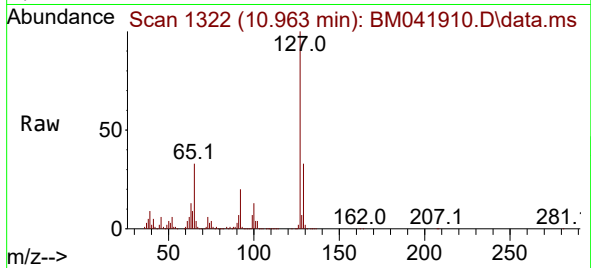


#33
4-Chloroaniline
Concen: 40.225 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1204941

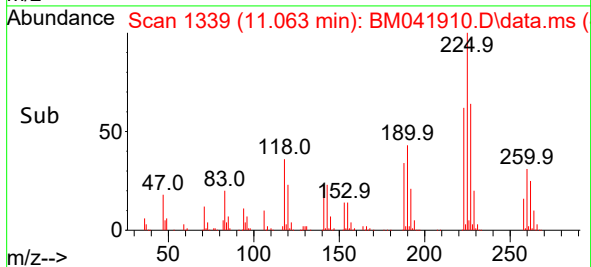
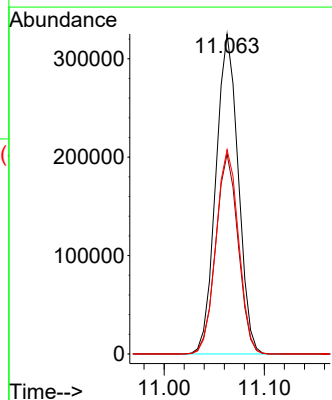
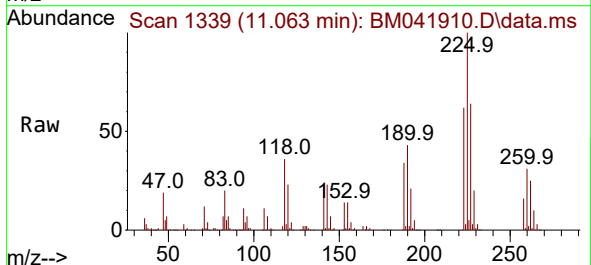
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	33.5	27.3	40.9
92	19.7	16.0	24.0

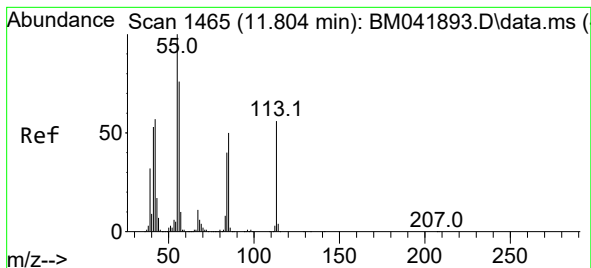


#34
Hexachlorobutadiene
Concen: 39.573 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:225 Resp: 504162

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.9	51.4	77.0

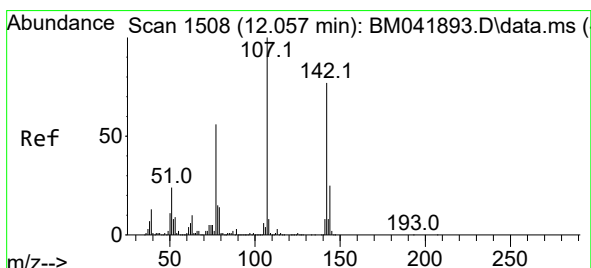
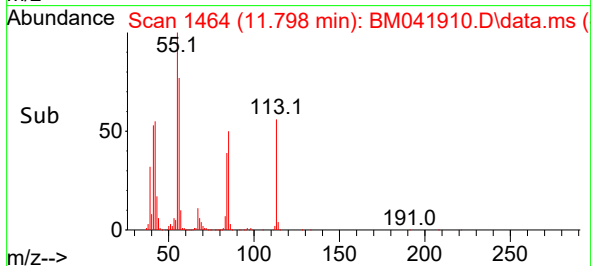
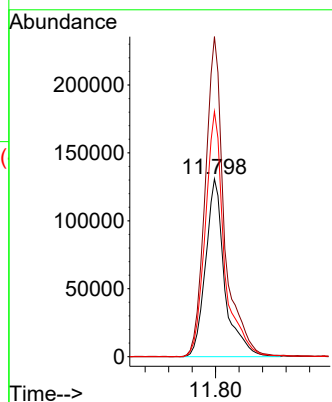
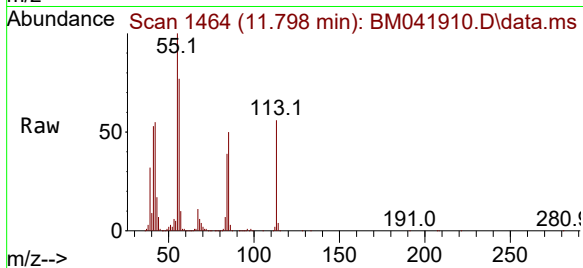




#35
Caprolactam
Concen: 40.627 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

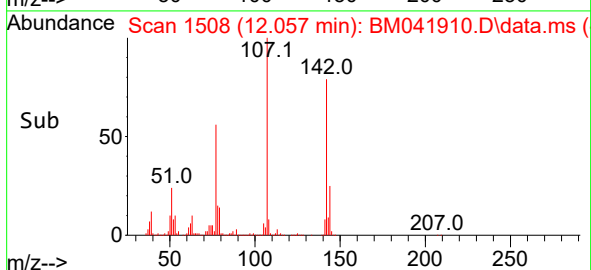
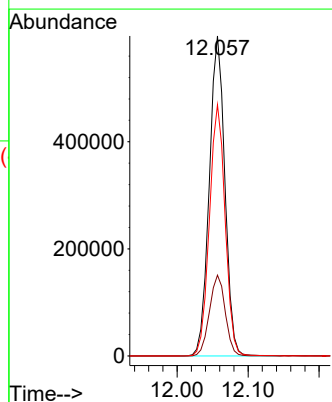
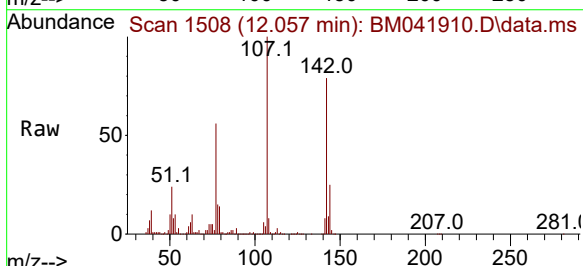
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

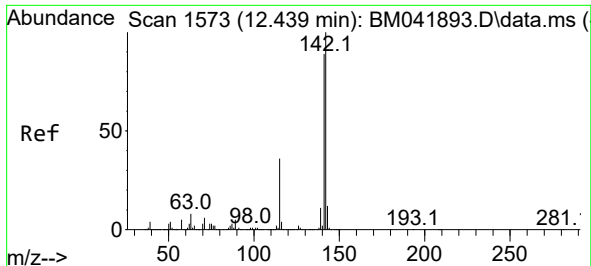
Tgt Ion:113 Resp: 294989
Ion Ratio Lower Upper
113 100
55 180.1 158.5 198.5
56 137.9 115.8 155.8



#36
4-Chloro-3-methylphenol
Concen: 40.260 ng
RT: 12.057 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:107 Resp: 911509
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 78.5 61.7 92.5

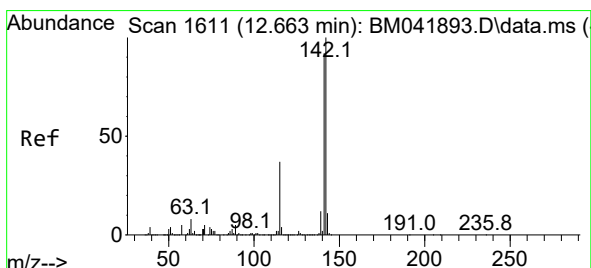
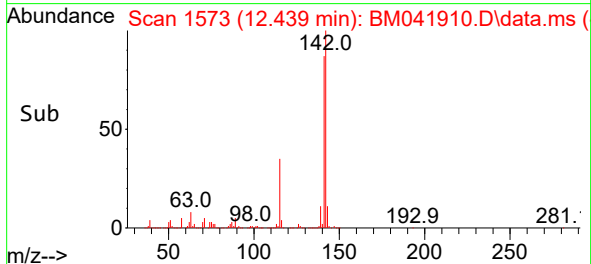
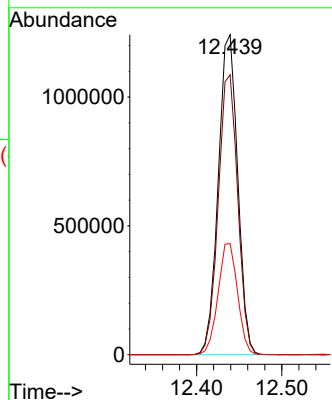
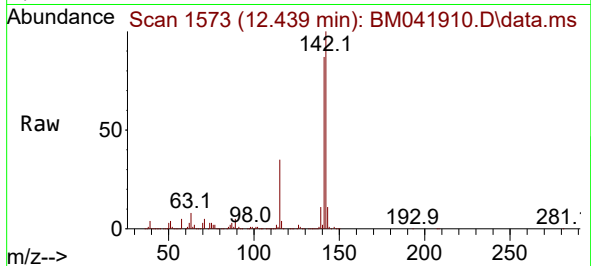




#37
2-Methylnaphthalene
Concen: 40.042 ng
RT: 12.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

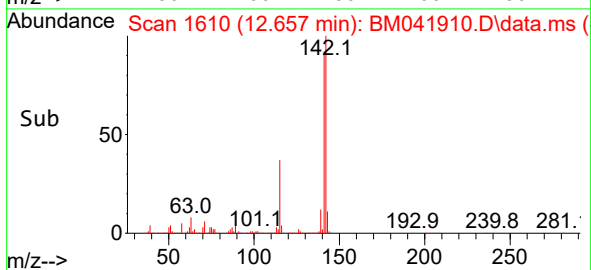
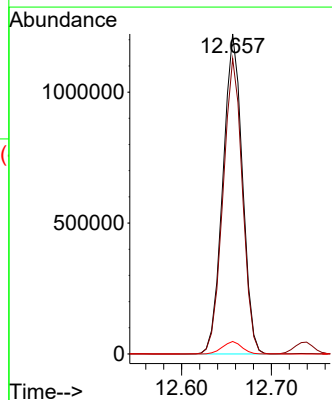
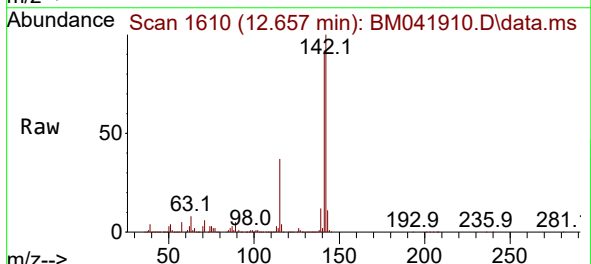
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

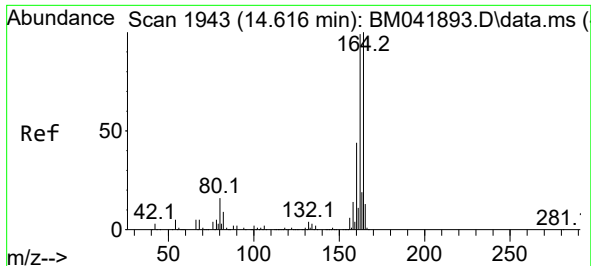
Tgt Ion:142 Resp: 1970397
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3
115 34.7 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.875 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:142 Resp: 1842842
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6
116 3.9 3.0 4.6

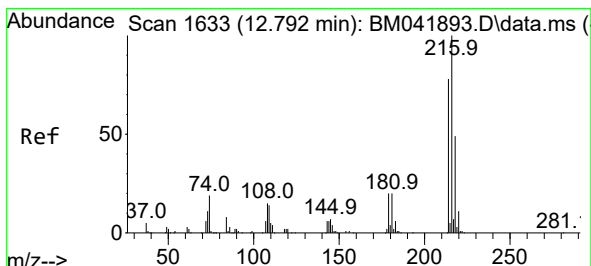
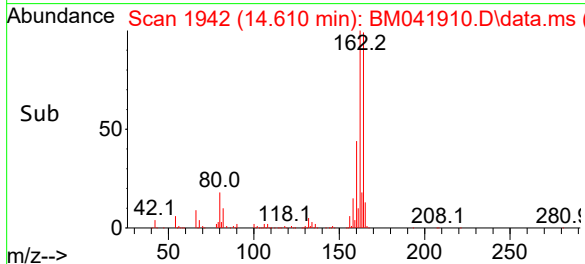
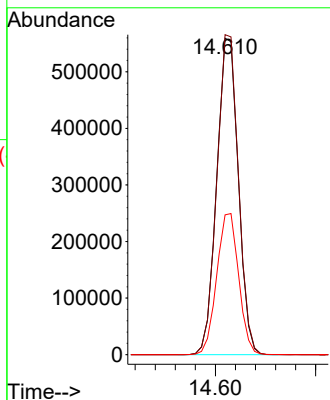
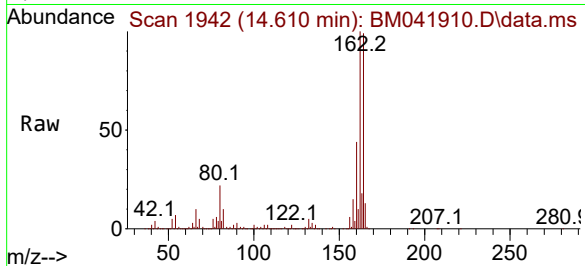




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

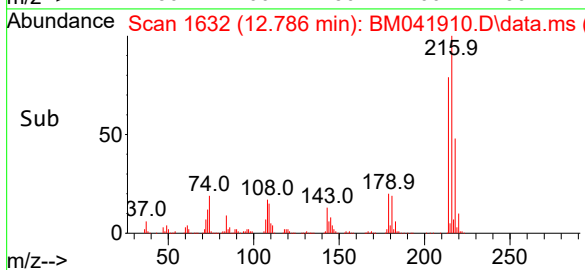
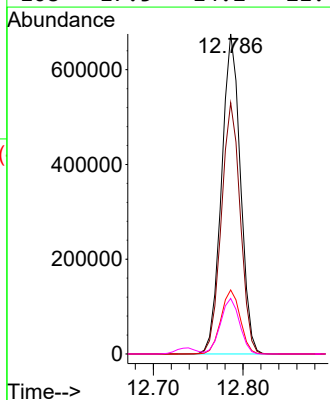
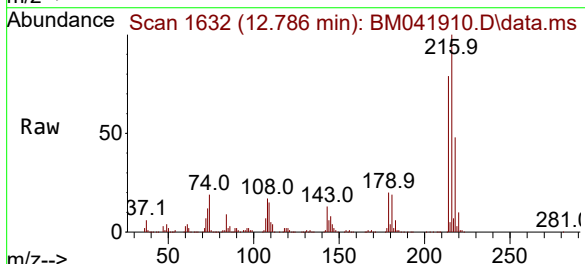
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

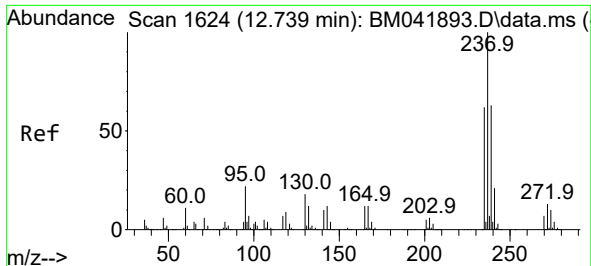
Tgt Ion:164 Resp: 836113
Ion Ratio Lower Upper
164 100
162 101.1 79.3 118.9
160 44.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.627 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:216 Resp: 985131
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 20.4 16.3 24.5
108 17.5 14.2 21.4

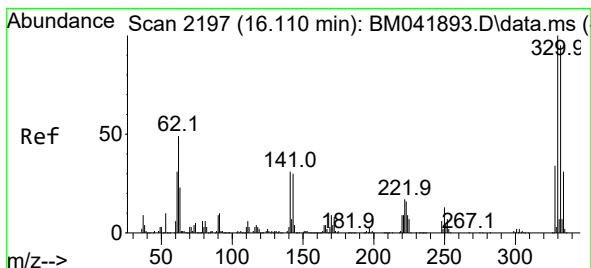
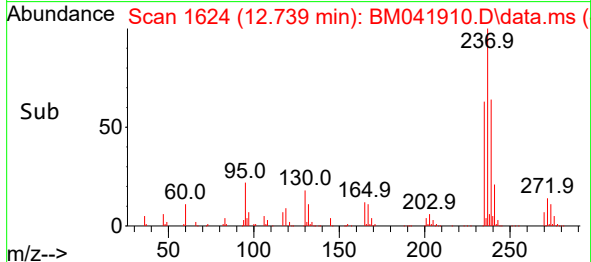
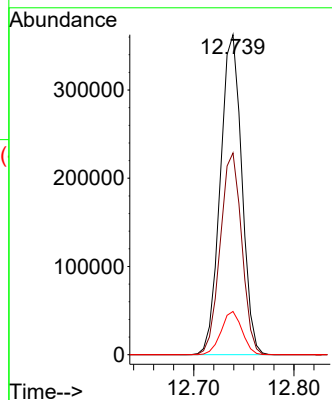
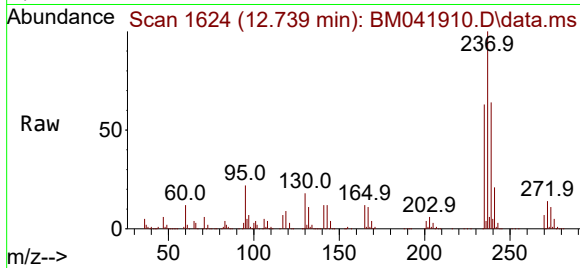




#41
Hexachlorocyclopentadiene
Concen: 39.528 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

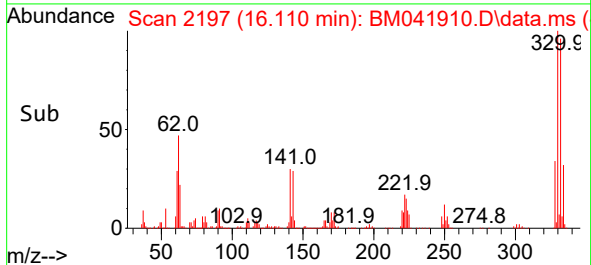
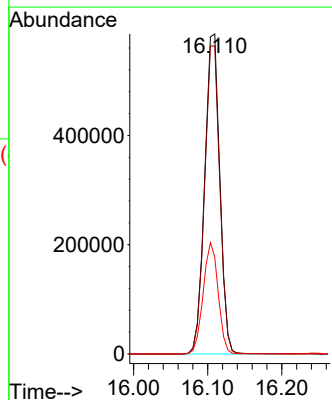
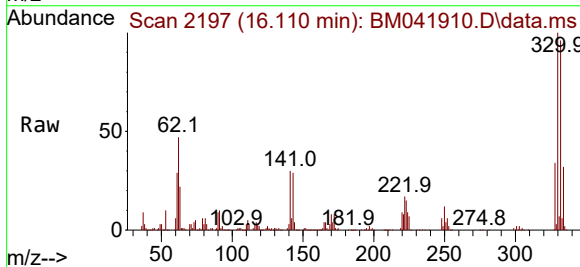
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

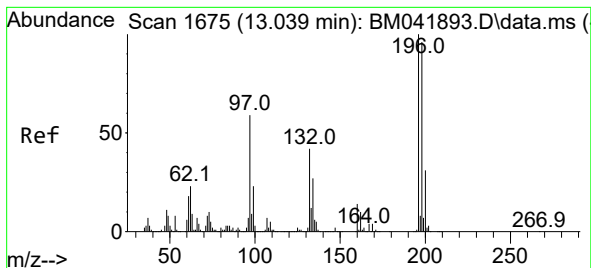
Tgt Ion:237 Resp: 538936
Ion Ratio Lower Upper
237 100
235 63.0 42.0 82.0
272 13.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 80.139 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:330 Resp: 836028
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 34.4 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 40.981 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

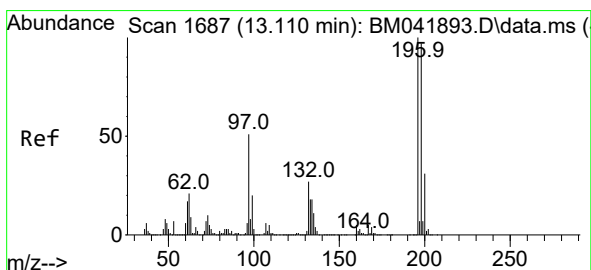
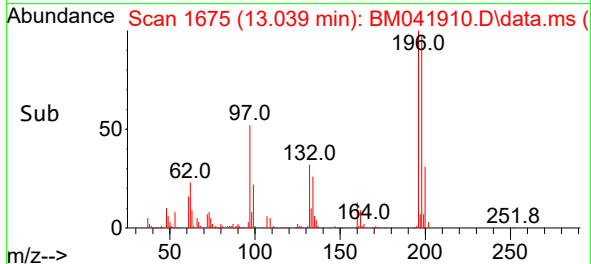
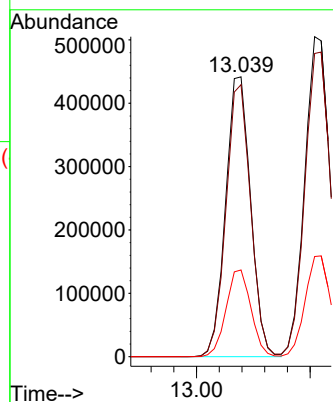
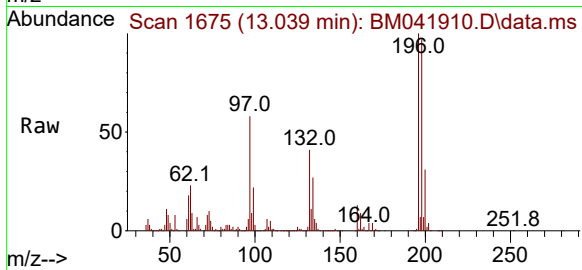
Tgt Ion:196 Resp: 676271

Ion Ratio Lower Upper

196 100

198 97.2 76.9 115.3

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.732 ng

RT: 13.104 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Tgt Ion:196 Resp: 786651

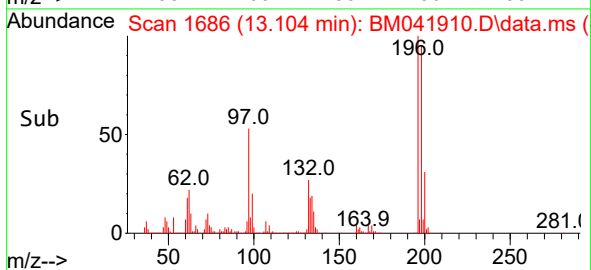
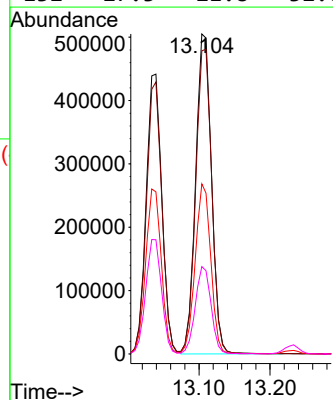
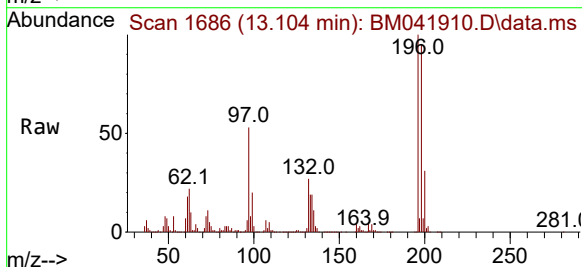
Ion Ratio Lower Upper

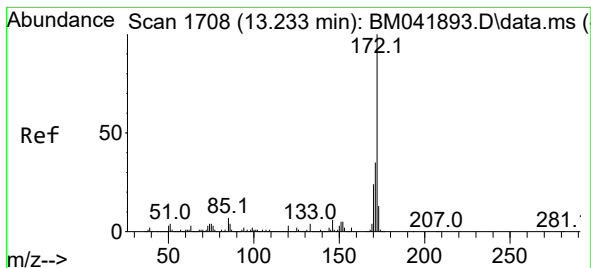
196 100

198 94.7 77.2 115.8

97 53.2 41.1 61.7

132 27.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 81.044 ng

RT: 13.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

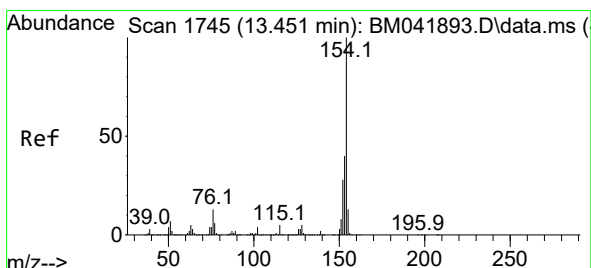
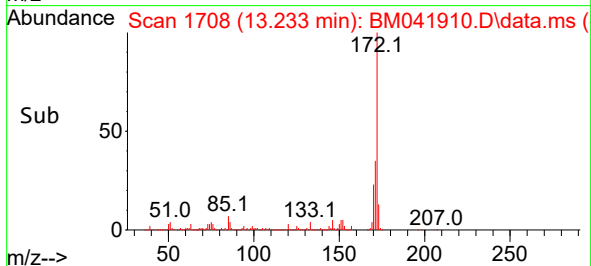
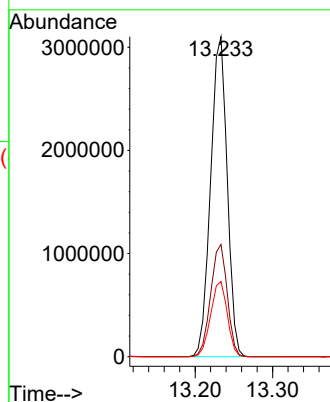
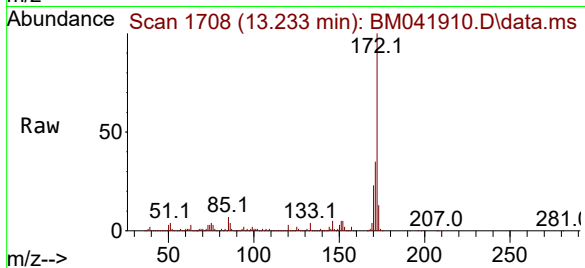
Tgt Ion:172 Resp: 4616693

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.580 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

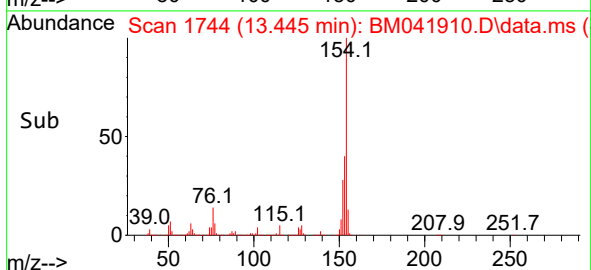
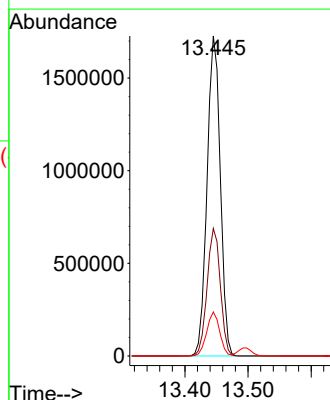
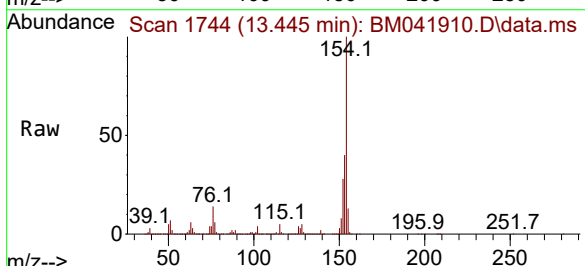
Tgt Ion:154 Resp: 2503376

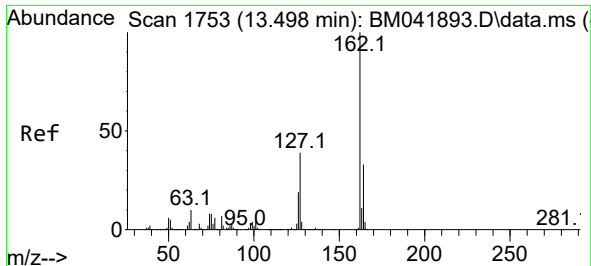
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 13.7 0.0 33.1

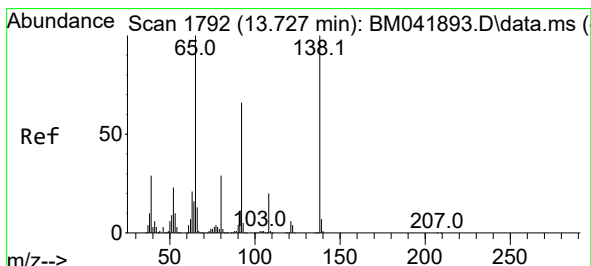
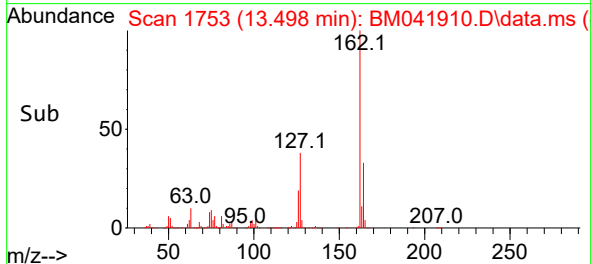
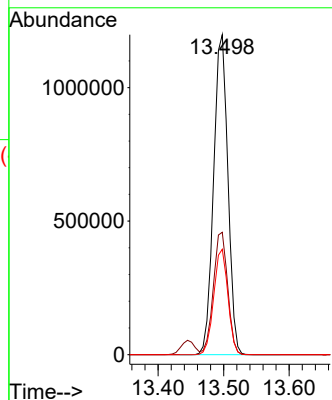
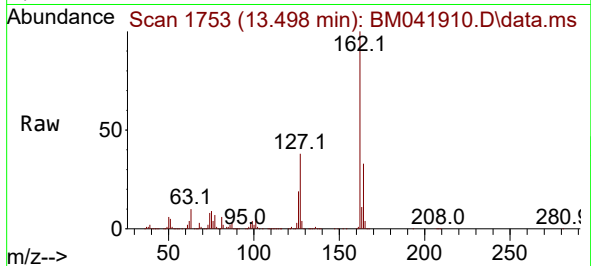




#47
2-Chloronaphthalene
Concen: 40.324 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

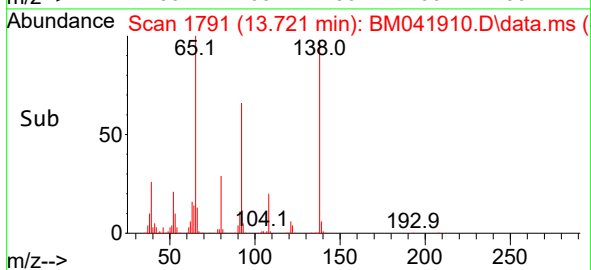
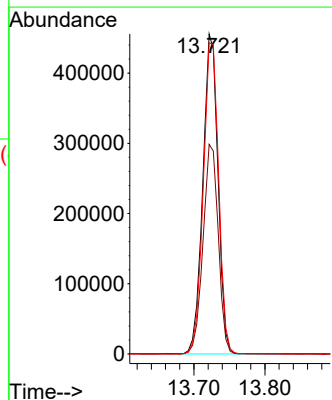
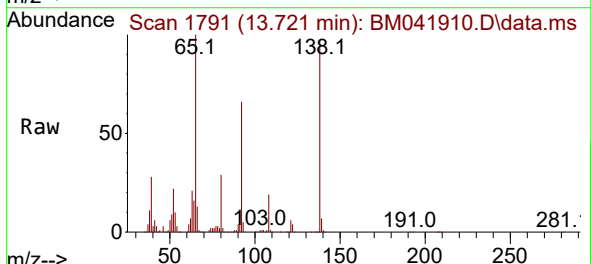
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

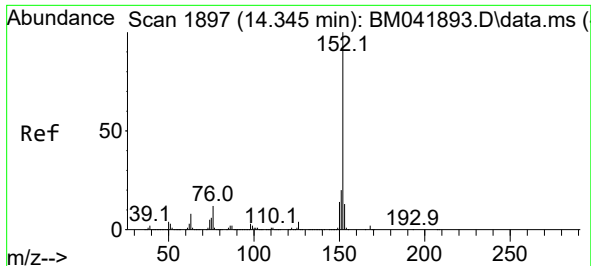
Tgt Ion:162 Resp: 1811600
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 42.117 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion: 65 Resp: 676118
Ion Ratio Lower Upper
65 100
92 65.5 52.8 79.2
138 97.3 80.3 120.5

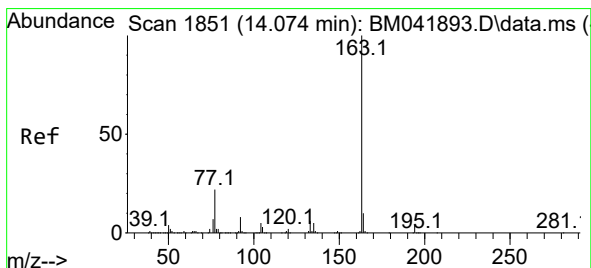
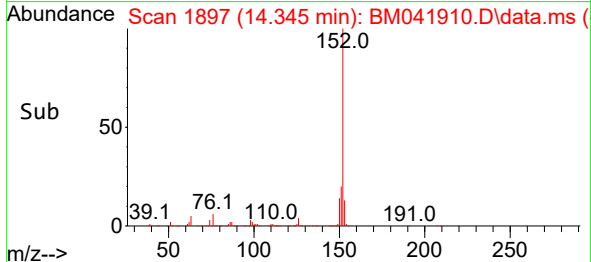
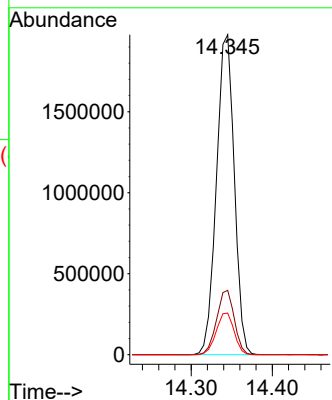
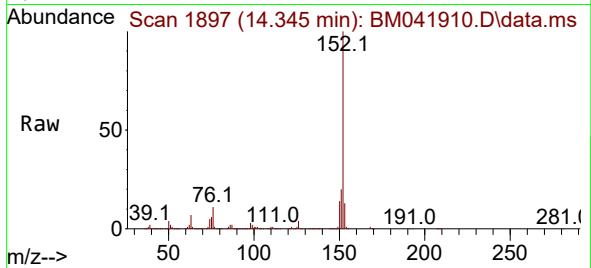




#49
Acenaphthylene
Concen: 40.447 ng
RT: 14.345 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

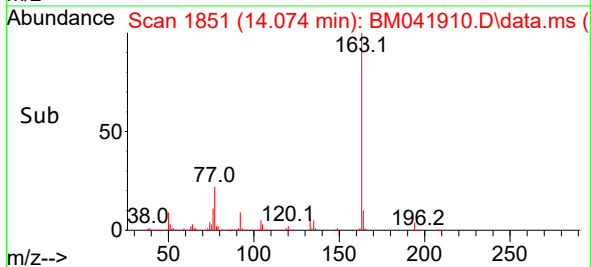
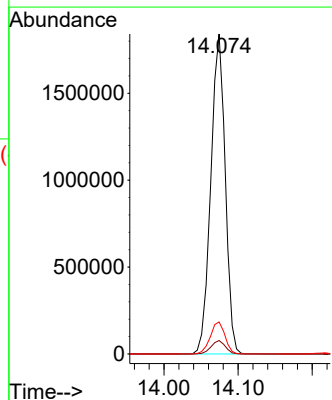
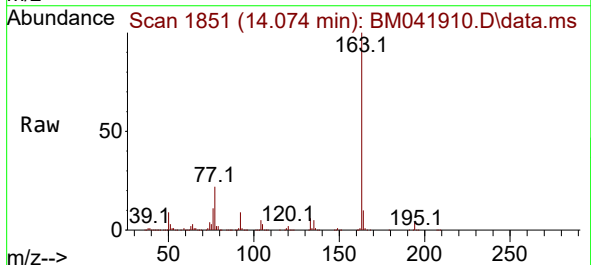
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

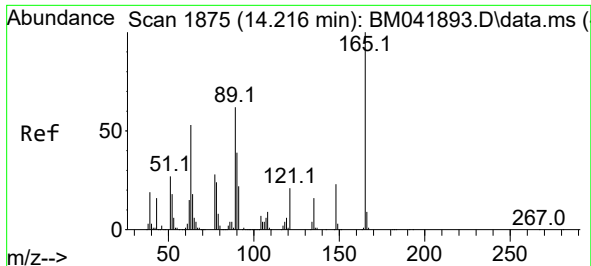
Tgt Ion:152 Resp: 3015603
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.208 ng
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:163 Resp: 2485389
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.4

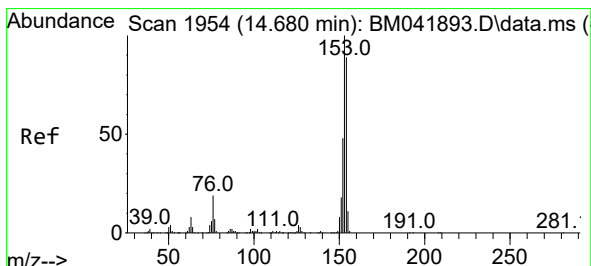
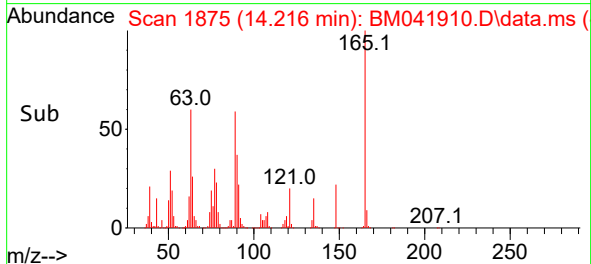
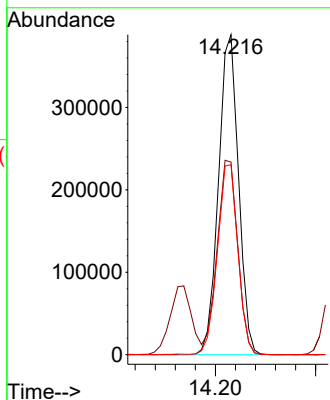
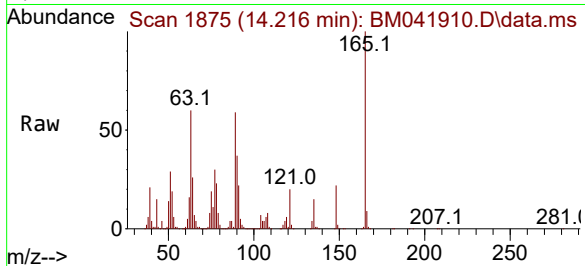




#51
2,6-Dinitrotoluene
Concen: 40.961 ng
RT: 14.216 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

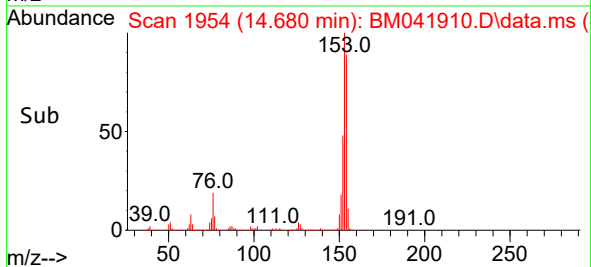
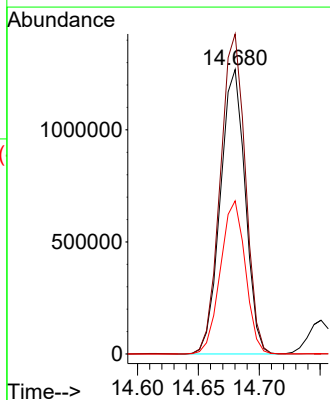
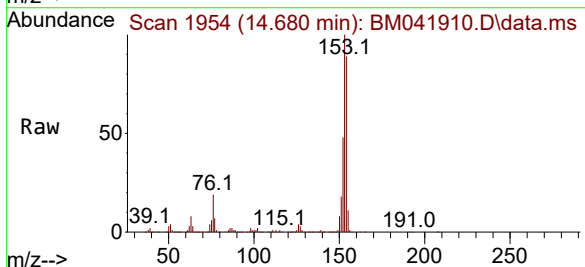
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

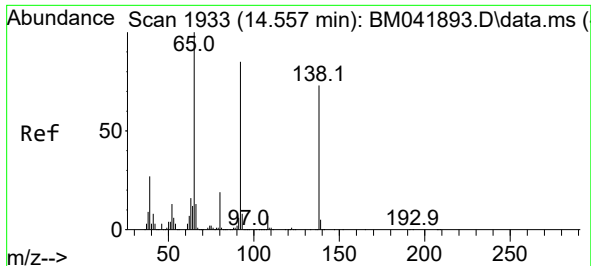
Tgt Ion:165 Resp: 536562
Ion Ratio Lower Upper
165 100
63 60.2 50.2 75.2
89 59.3 49.3 73.9



#52
Acenaphthene
Concen: 40.239 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:154 Resp: 1804465
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 53.9 43.4 65.2

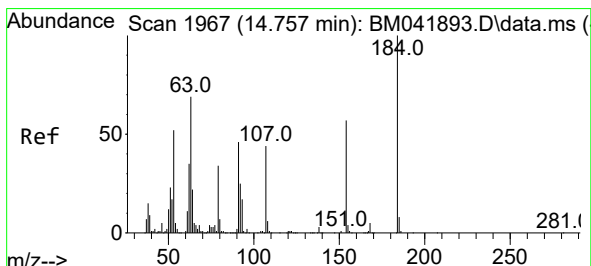
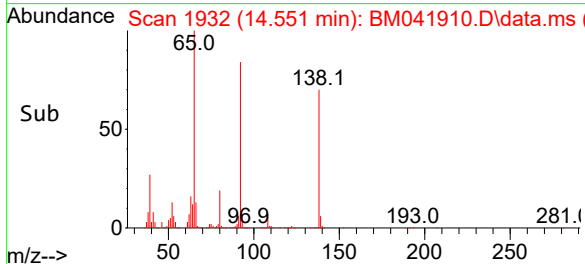
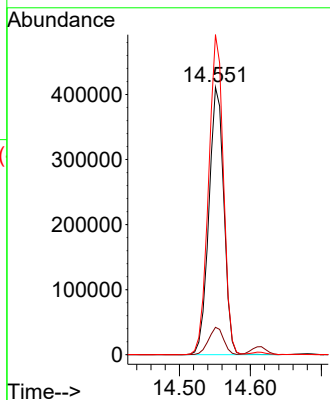
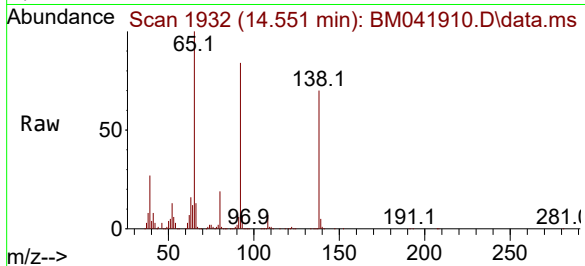




#53
3-Nitroaniline
Concen: 41.126 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

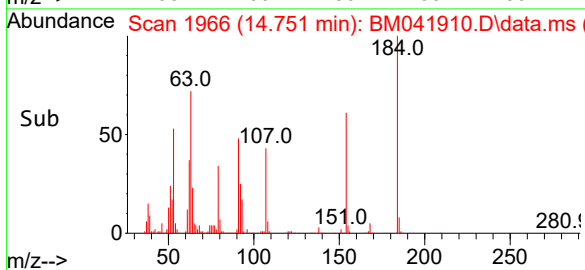
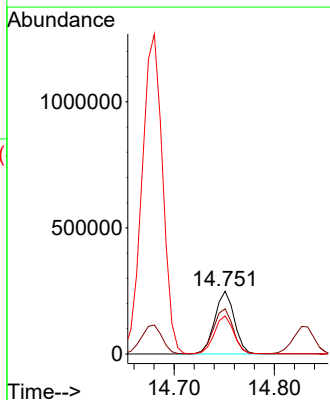
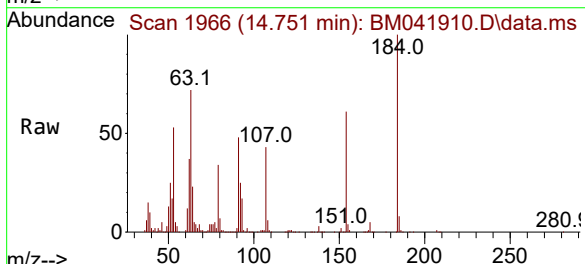
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

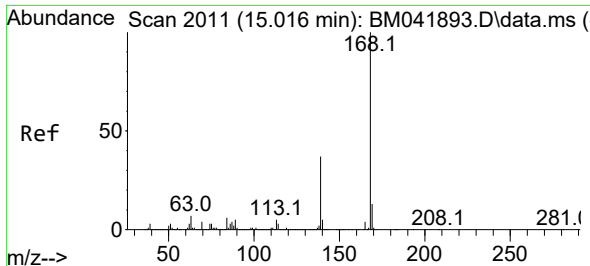
Tgt Ion:138 Resp: 602971
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 119.7 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 41.290 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:184 Resp: 337799
Ion Ratio Lower Upper
184 100
63 72.0 55.8 83.8
154 60.8 48.9 73.3

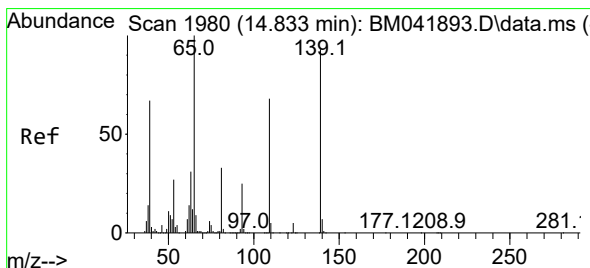
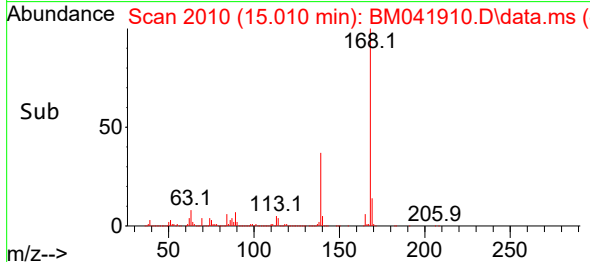
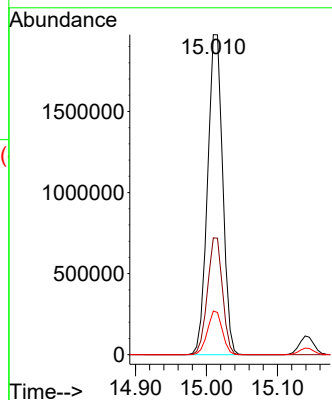
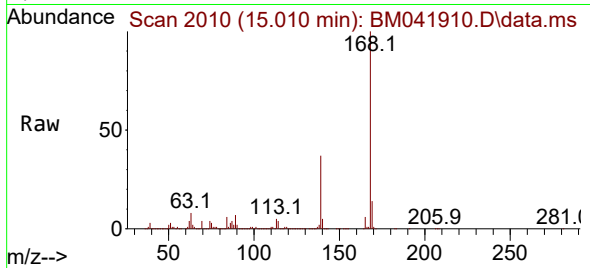




#55
Dibenzofuran
Concen: 40.333 ng
RT: 15.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

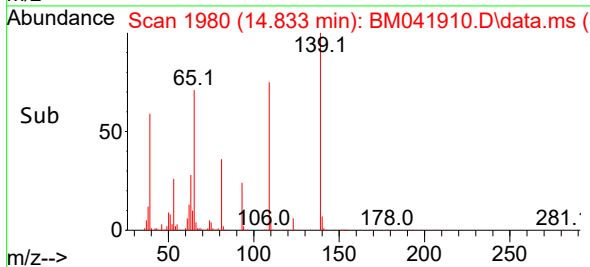
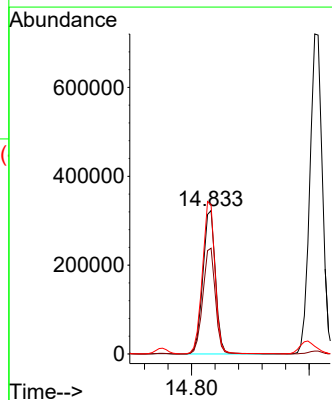
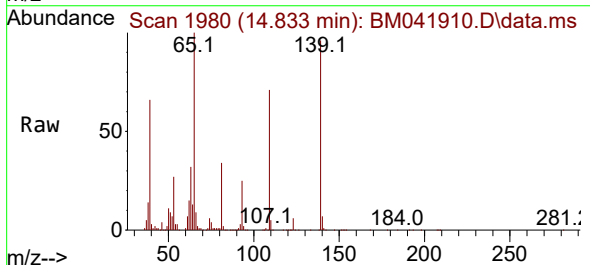
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

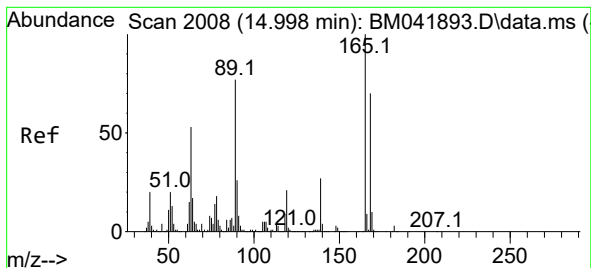
Tgt Ion:168 Resp: 2919548
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.2
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 41.677 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:139 Resp: 484622
Ion Ratio Lower Upper
139 100
109 73.9 53.4 93.4
65 104.1 87.4 127.4

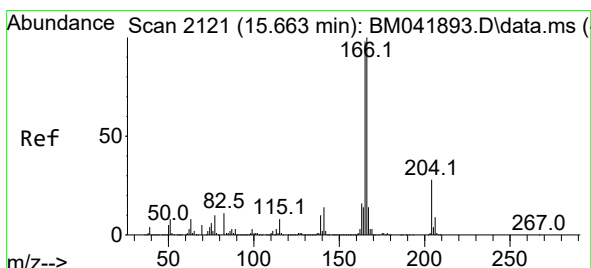
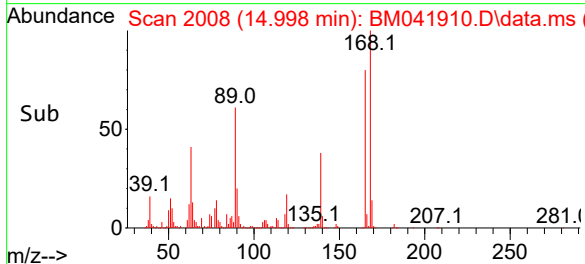
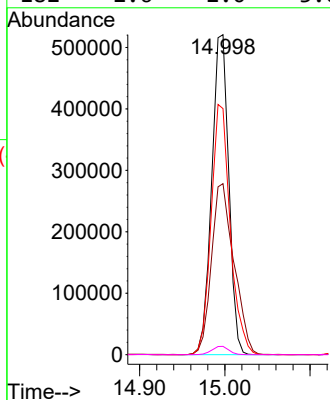
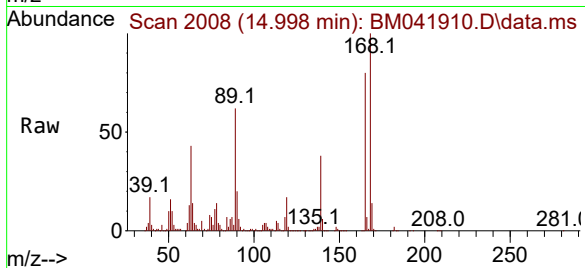




#57
2,4-Dinitrotoluene
Concen: 41.681 ng
RT: 14.998 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

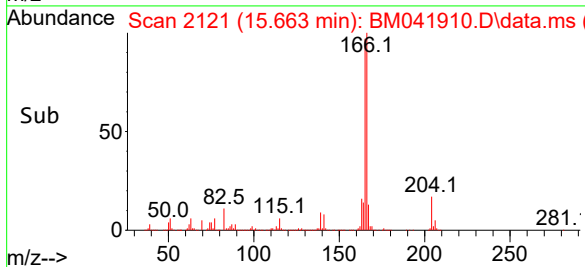
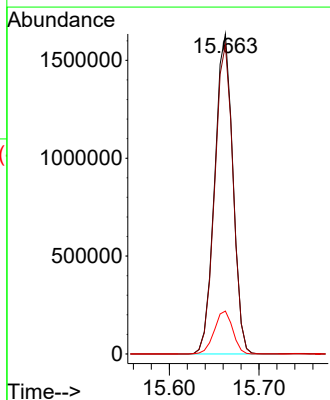
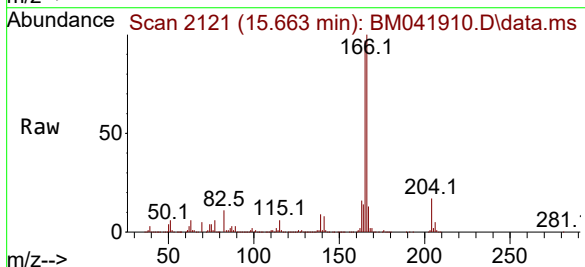
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

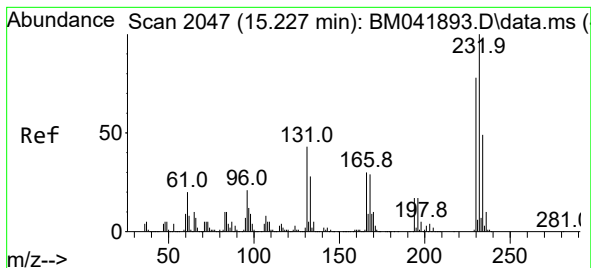
Tgt Ion:165 Resp: 722368
Ion Ratio Lower Upper
165 100
63 53.5 42.3 63.5
89 76.9 61.8 92.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 40.267 ng
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:166 Resp: 2297966
Ion Ratio Lower Upper
166 100
165 96.6 78.2 117.2
167 13.4 11.0 16.6

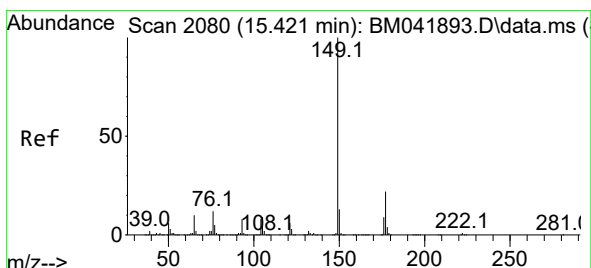
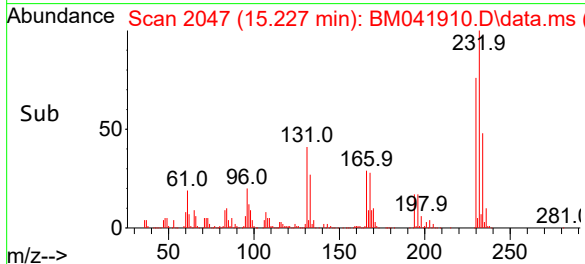
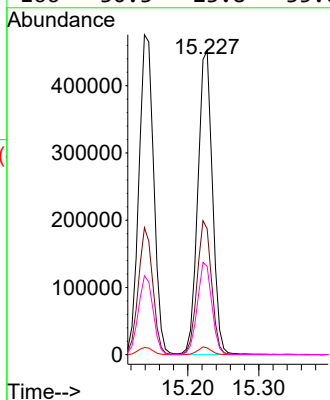
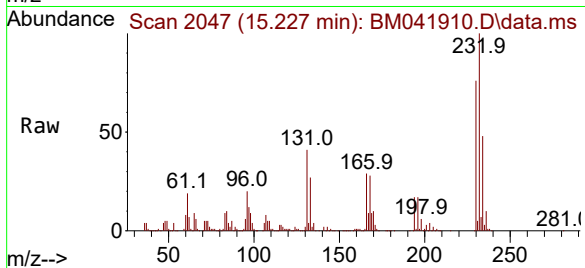




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.715 ng
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

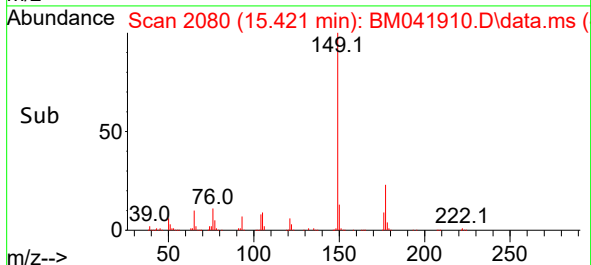
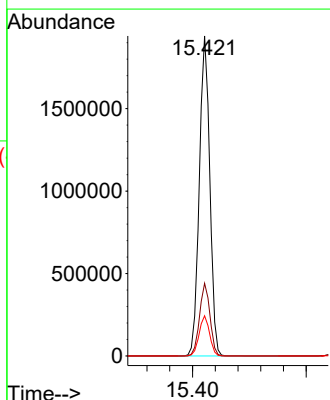
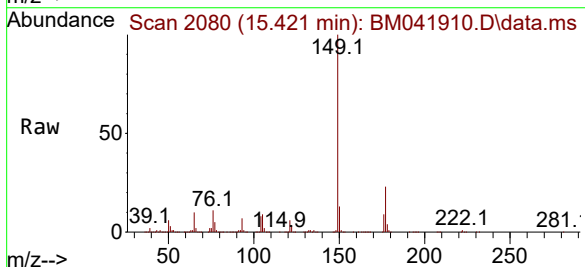
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

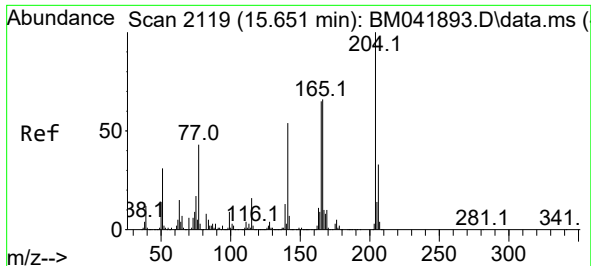
Tgt Ion:232 Resp: 645410
Ion Ratio Lower Upper
232 100
131 43.8 34.6 51.8
130 2.4 1.8 2.8
166 30.3 23.8 35.6



#60
Diethylphthalate
Concen: 40.465 ng
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:149 Resp: 2488090
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.5 10.1 15.1

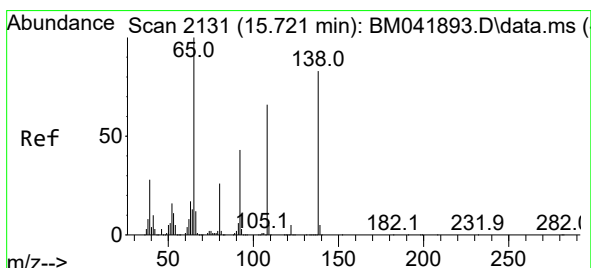
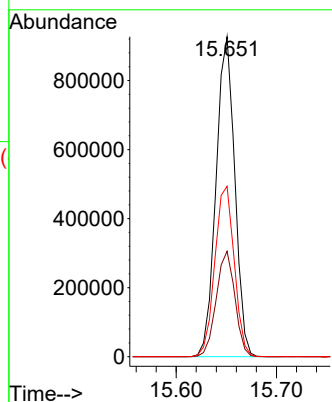
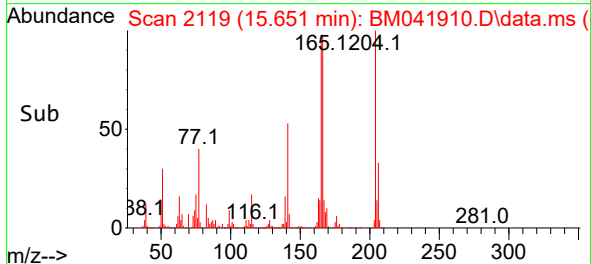
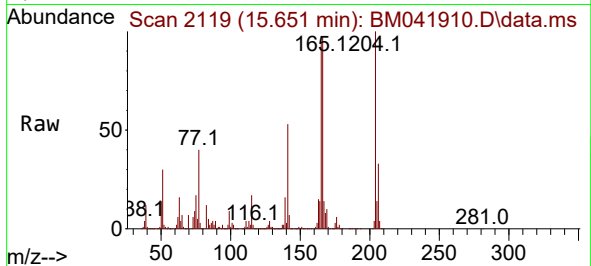




#61
4-Chlorophenyl-phenylether
Concen: 40.153 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

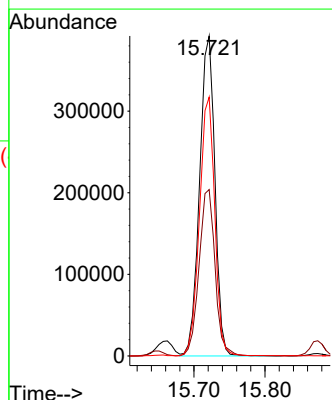
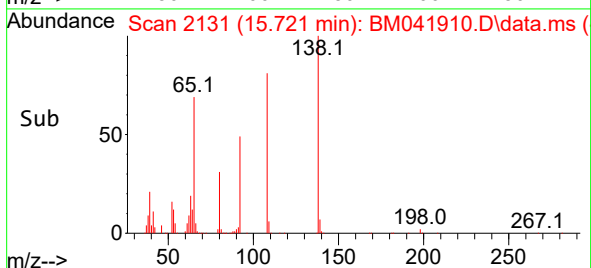
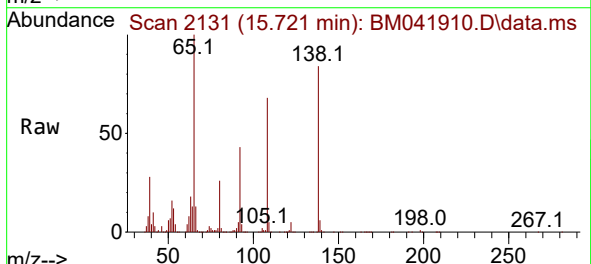
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

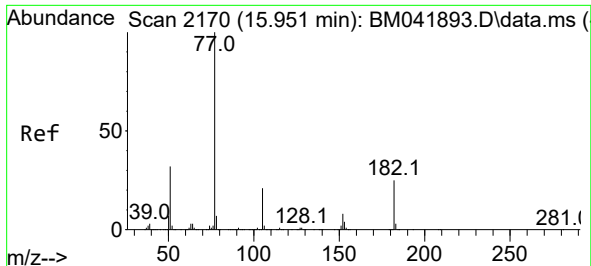
Tgt Ion:204 Resp: 1202154
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 53.2 43.6 65.4



#62
4-Nitroaniline
Concen: 41.781 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:138 Resp: 589074
Ion Ratio Lower Upper
138 100
92 52.0 32.3 72.3
108 80.9 59.0 99.0

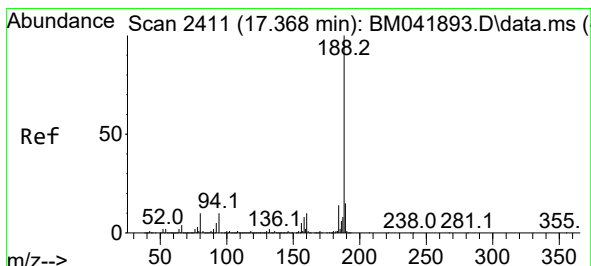
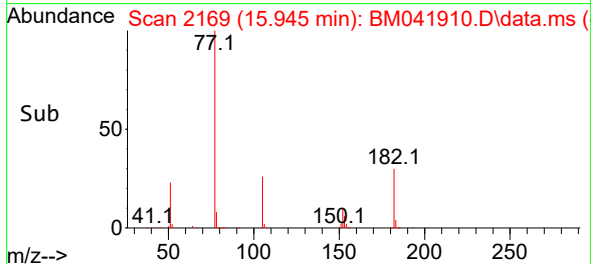
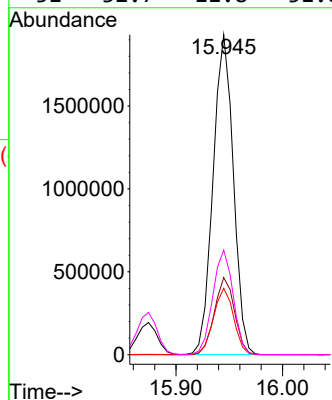
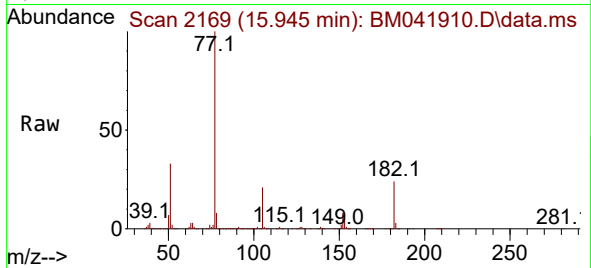




#63
Azobenzene
Concen: 40.889 ng
RT: 15.945 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

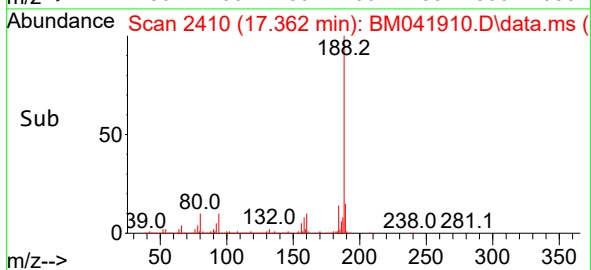
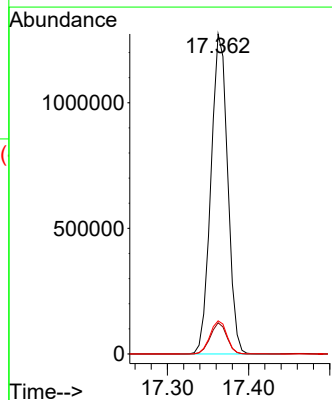
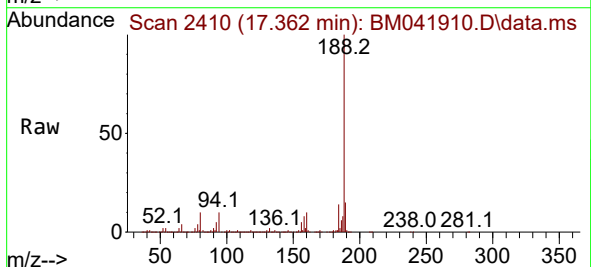
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

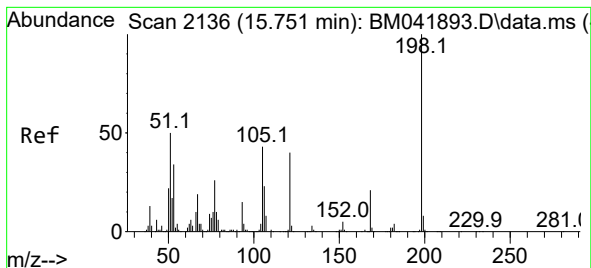
Tgt Ion: 77 Resp: 2548832
Ion Ratio Lower Upper
77 100
182 24.1 4.9 44.9
105 20.8 0.7 40.7
51 32.7 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:188 Resp: 1822339
Ion Ratio Lower Upper
188 100
94 9.8 7.6 11.4
80 10.4 8.3 12.5

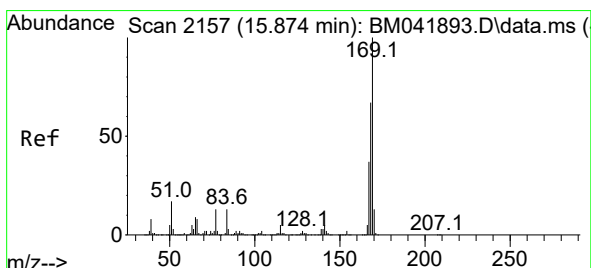
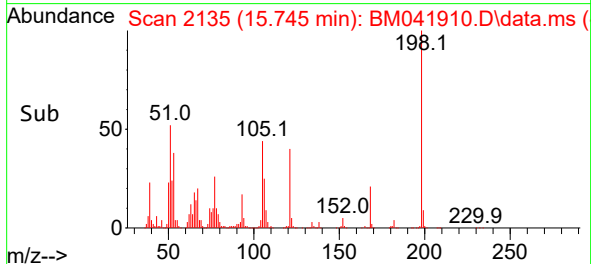
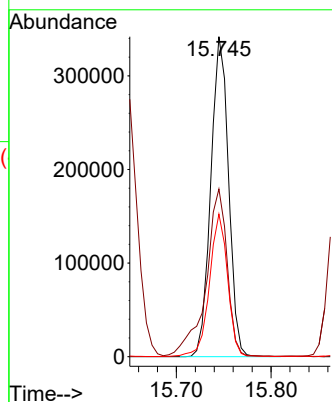
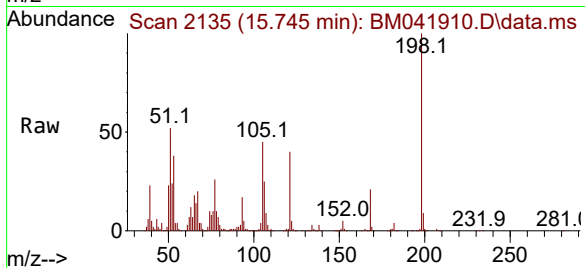




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.408 ng
 RT: 15.745 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BM041910.D
 Acq: 19 Sep 2023 18:58

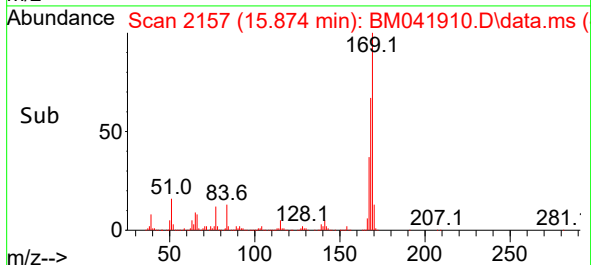
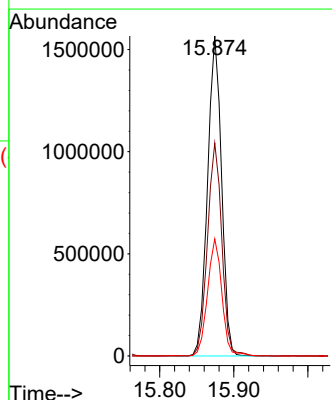
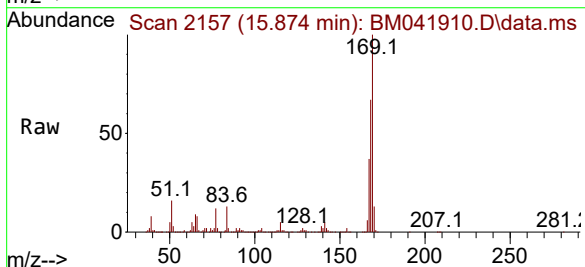
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

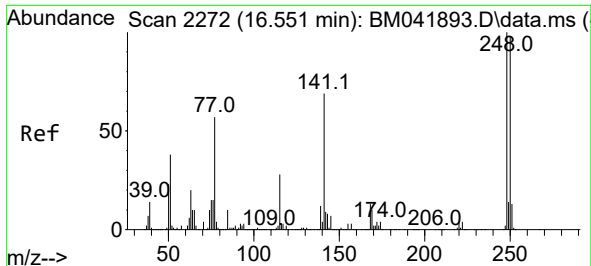
Tgt Ion:198 Resp: 443784
 Ion Ratio Lower Upper
 198 100
 51 52.4 32.0 72.0
 105 44.6 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 39.912 ng
 RT: 15.874 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: BM041910.D
 Acq: 19 Sep 2023 18:58

Tgt Ion:169 Resp: 2054190
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.6 80.4
 167 36.6 29.4 44.0

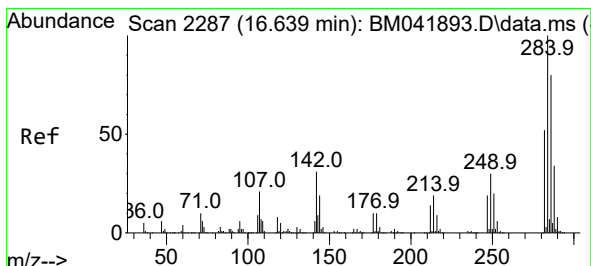
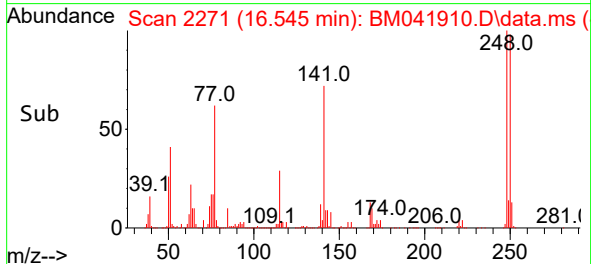
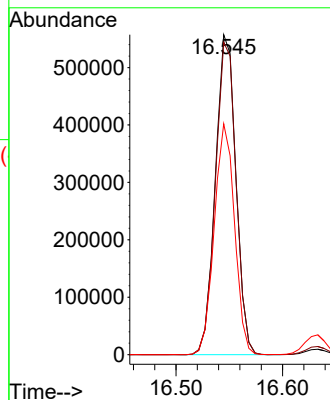
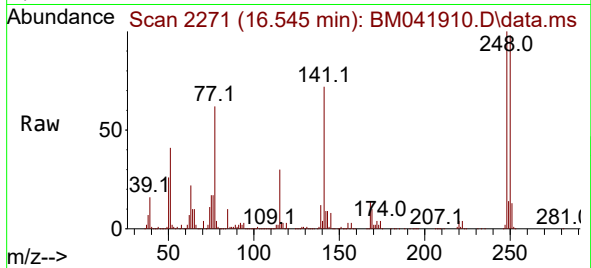




#67
4-Bromophenyl-phenylether
Concen: 39.636 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

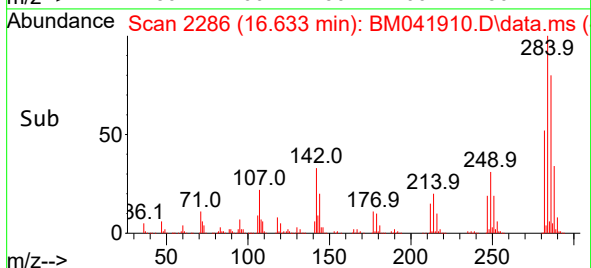
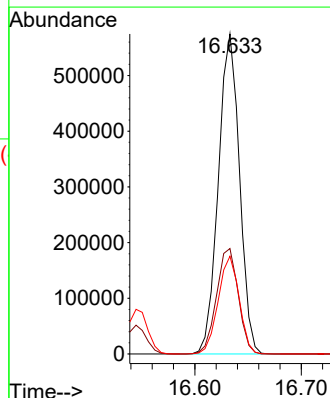
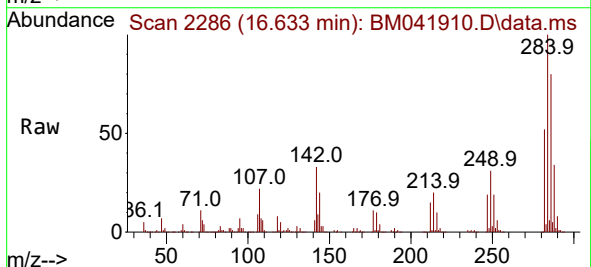
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

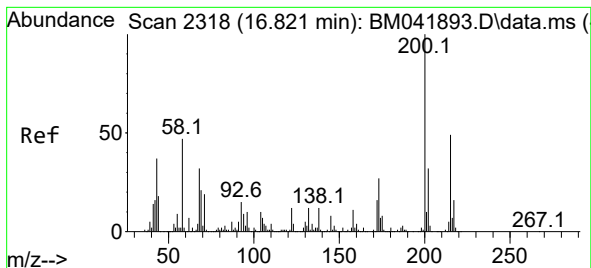
Tgt Ion:248 Resp: 744334
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 72.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 39.801 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:284 Resp: 791374
Ion Ratio Lower Upper
284 100
142 33.0 24.8 37.2
249 30.5 24.0 36.0





#69

Atrazine

Concen: 38.266 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

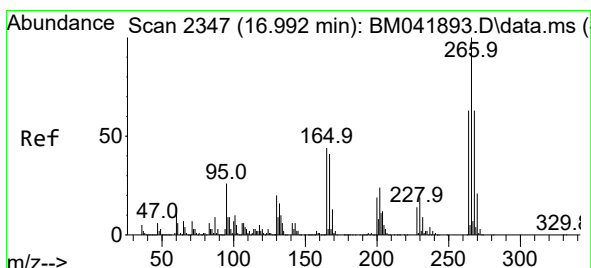
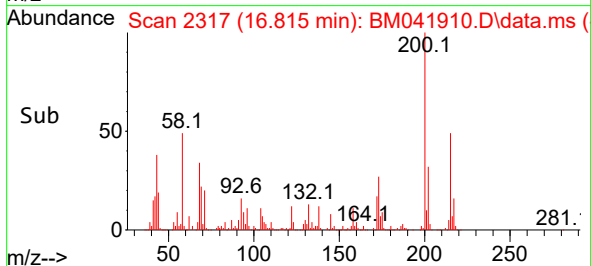
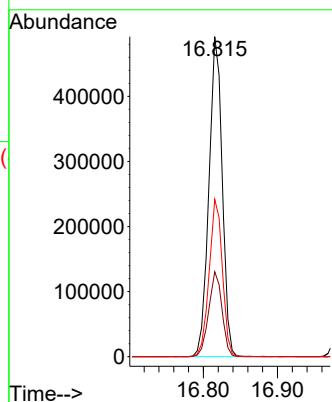
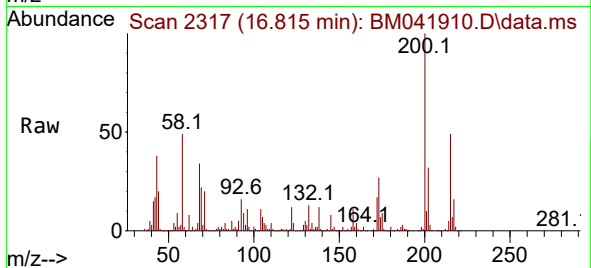
Tgt Ion:200 Resp: 614167

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 49.2 28.9 68.9



#70

Pentachlorophenol

Concen: 40.502 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

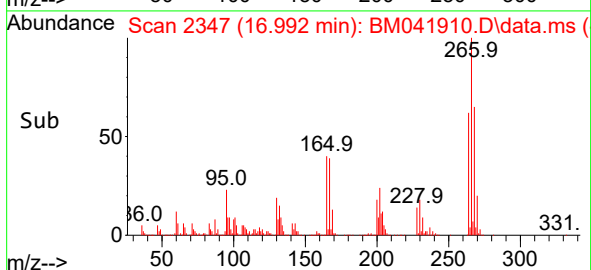
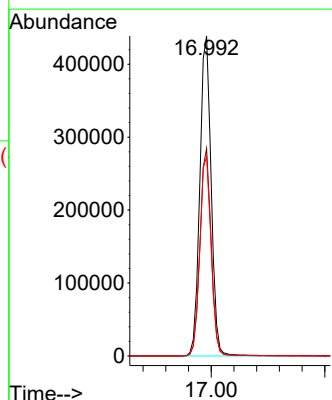
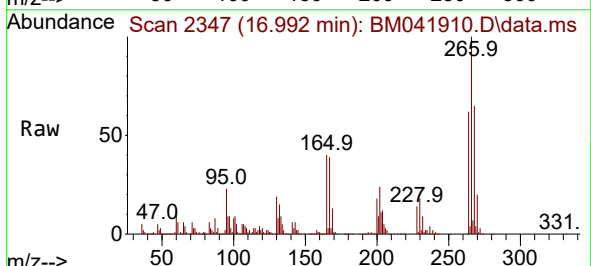
Tgt Ion:266 Resp: 608451

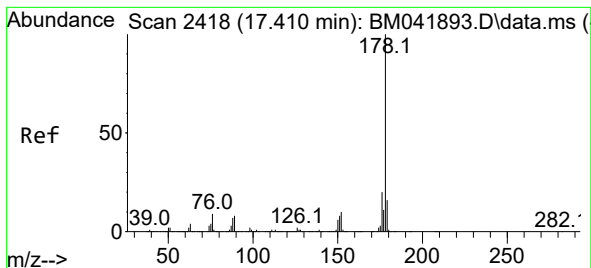
Ion Ratio Lower Upper

266 100

268 64.8 50.5 75.7

264 62.3 50.6 76.0





#71

Phenanthrene

Concen: 39.975 ng

RT: 17.409 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

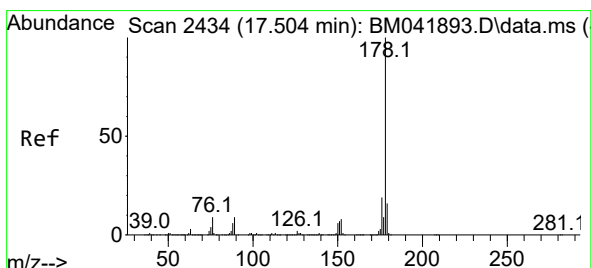
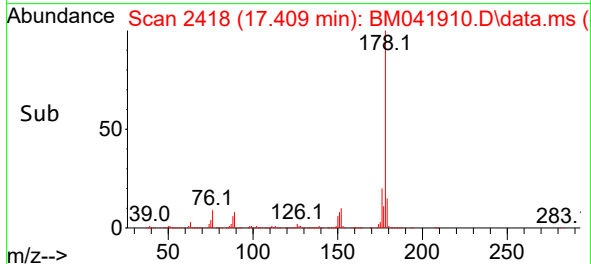
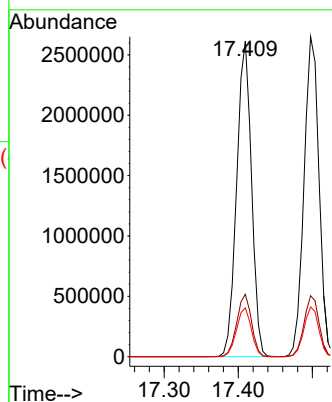
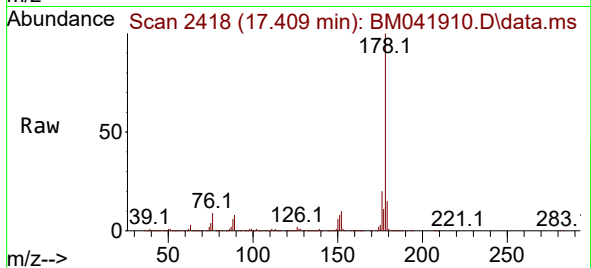
Tgt Ion:178 Resp: 3633130

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.208 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

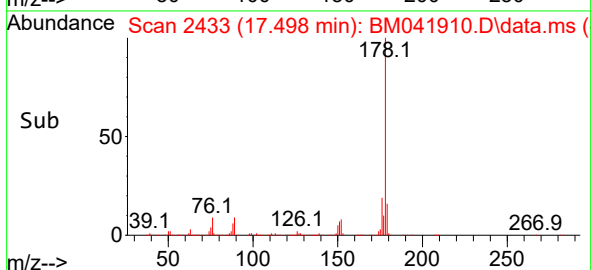
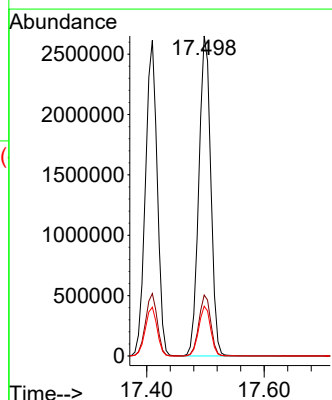
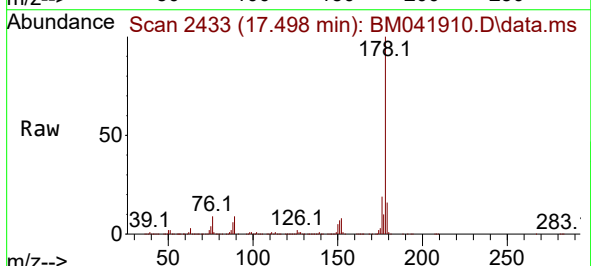
Tgt Ion:178 Resp: 3727820

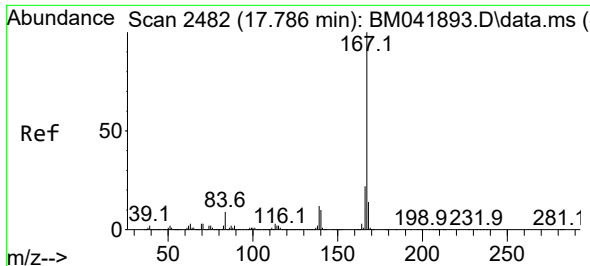
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.6 12.5 18.7

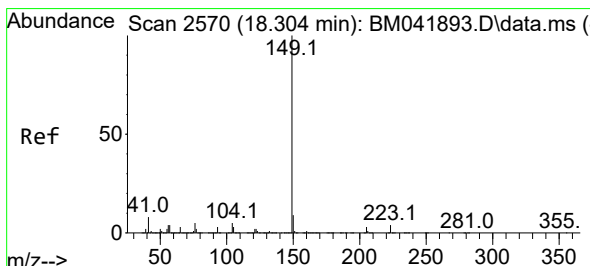
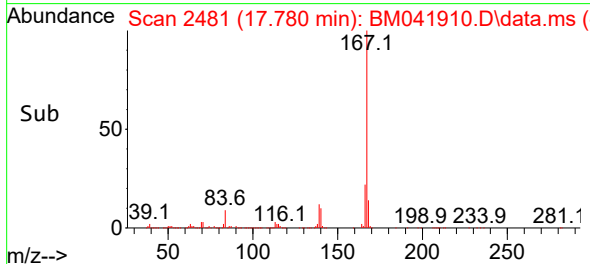
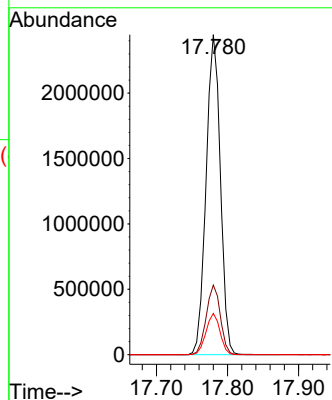
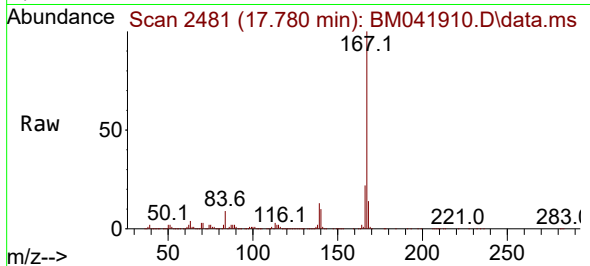




#73
 Carbazole
 Concen: 40.205 ng
 RT: 17.780 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BM041910.D
 Acq: 19 Sep 2023 18:58

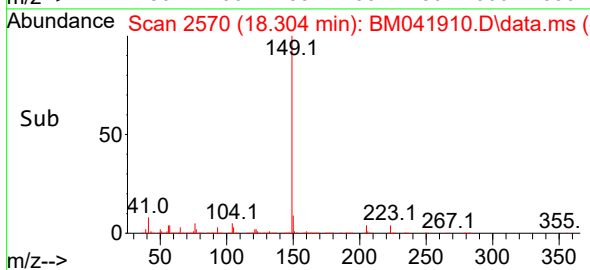
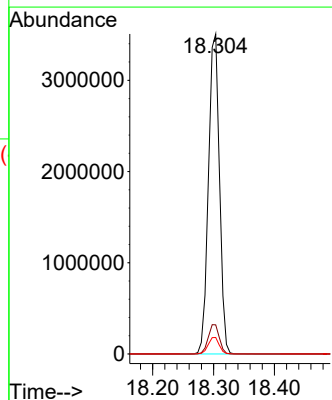
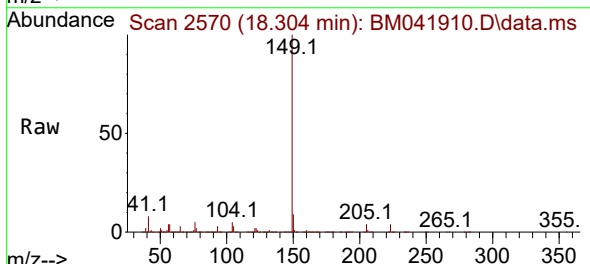
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

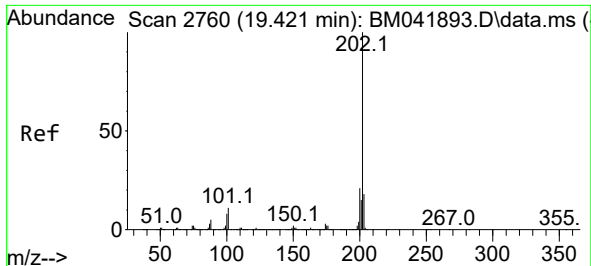
Tgt Ion:167 Resp: 3417915
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.305 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BM041910.D
 Acq: 19 Sep 2023 18:58

Tgt Ion:149 Resp: 4398798
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 4.2 6.4

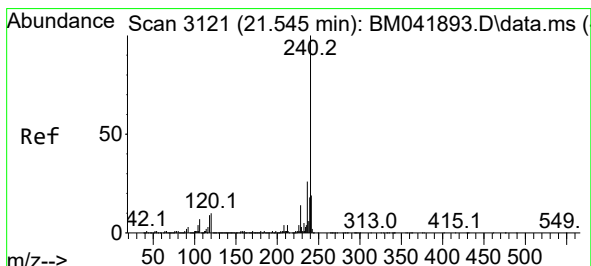
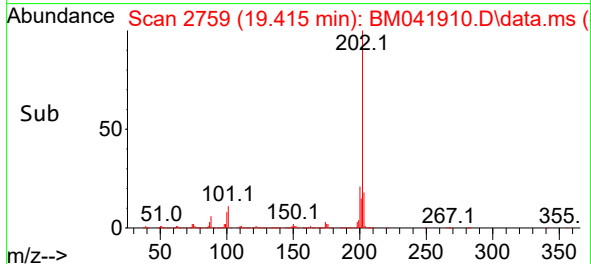
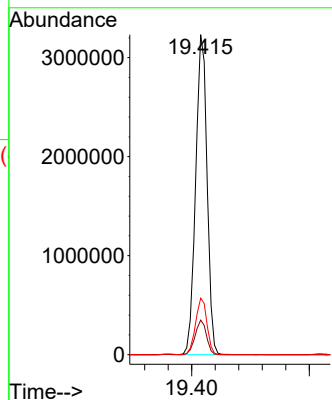
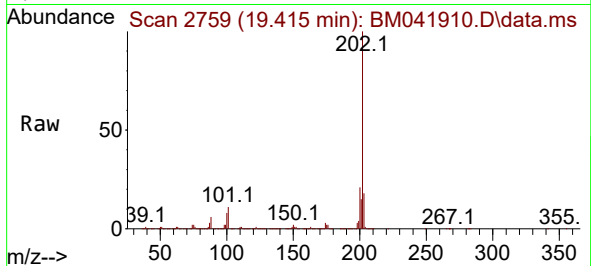




#75
Fluoranthene
Concen: 40.639 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

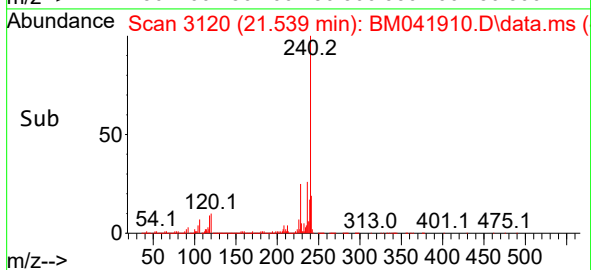
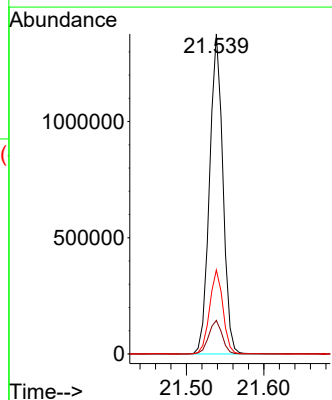
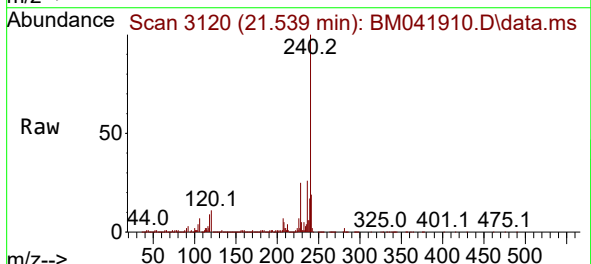
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

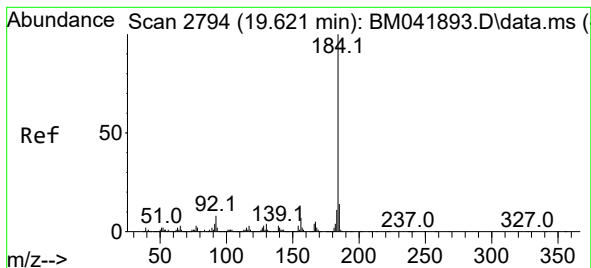
Tgt Ion:202 Resp: 4336162
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.5
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:240 Resp: 1644628
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 26.3 20.7 31.1





#77

Benzidine

Concen: 37.719 ng

RT: 19.615 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

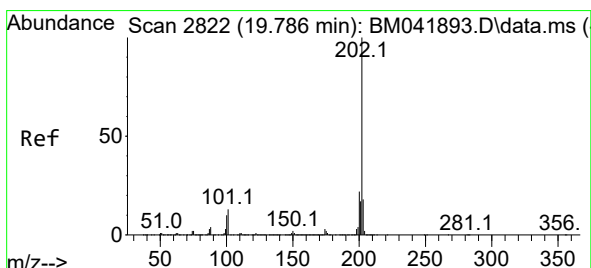
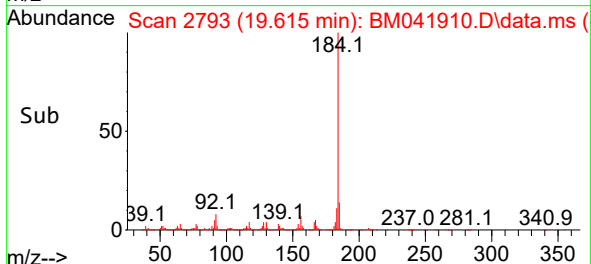
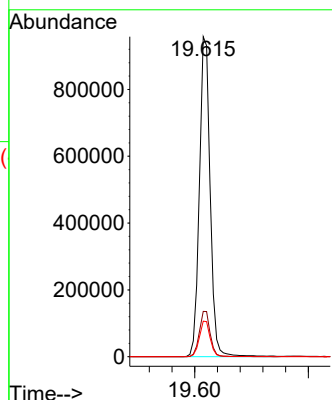
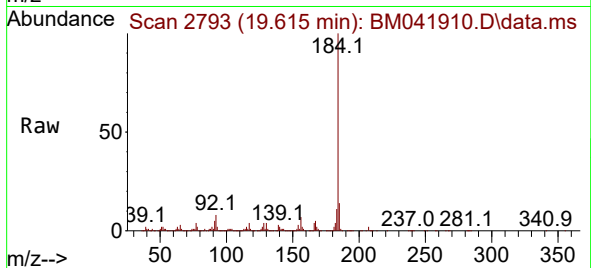
Tgt Ion:184 Resp: 1266218

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.1 9.1 13.7



#78

Pyrene

Concen: 39.185 ng

RT: 19.786 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

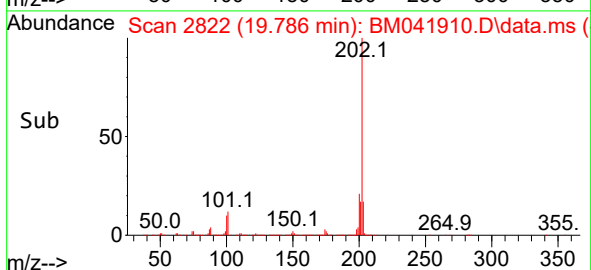
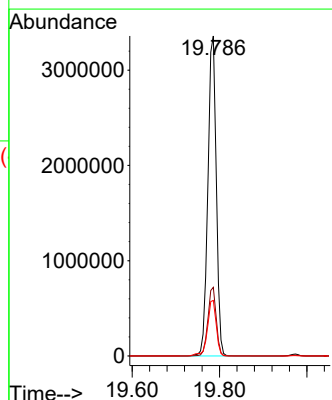
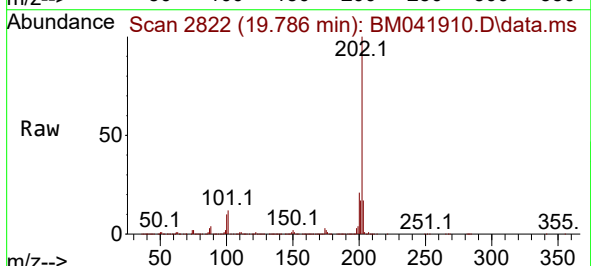
Tgt Ion:202 Resp: 4484207

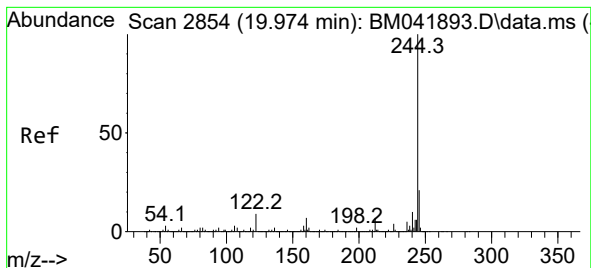
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 17.3 14.2 21.4





#79

Terphenyl-d14

Concen: 80.463 ng

RT: 19.974 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

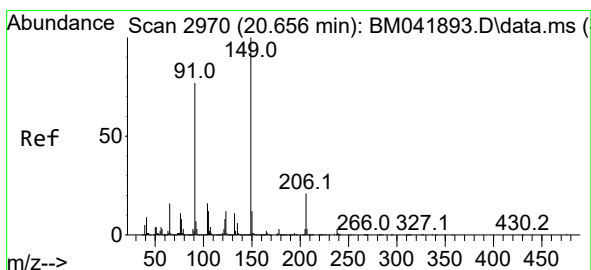
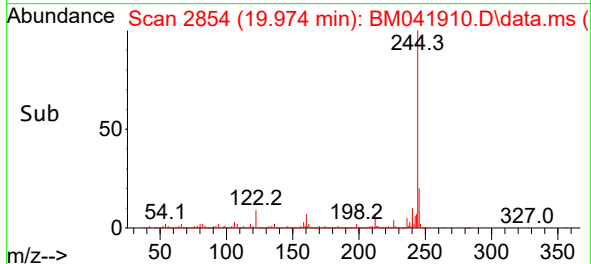
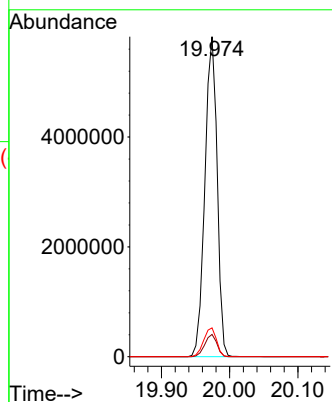
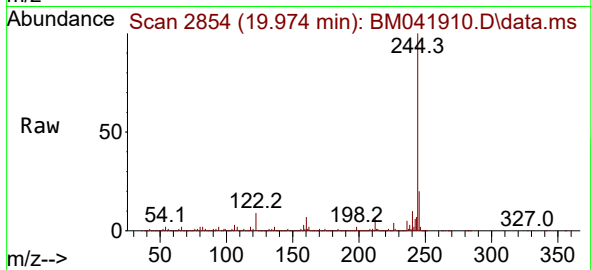
Tgt Ion:244 Resp: 7265791

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.760 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

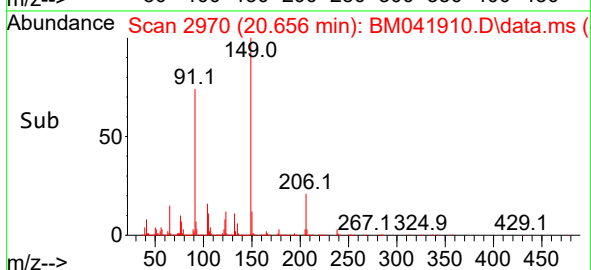
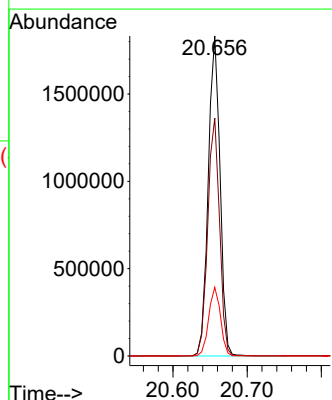
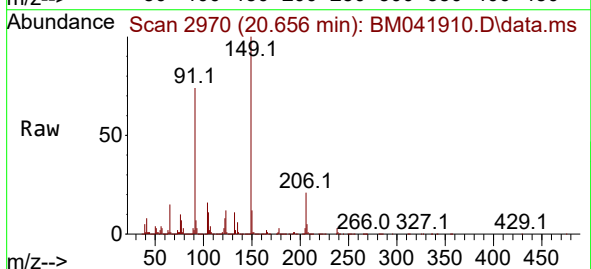
Tgt Ion:149 Resp: 2023677

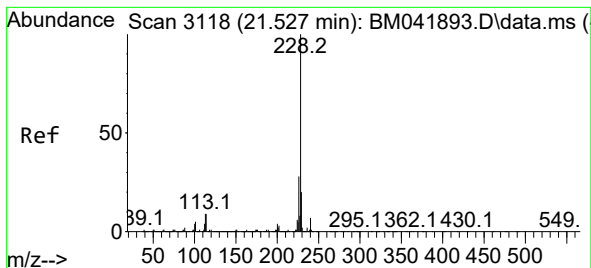
Ion Ratio Lower Upper

149 100

91 74.4 61.7 92.5

206 21.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.054 ng

RT: 21.521 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

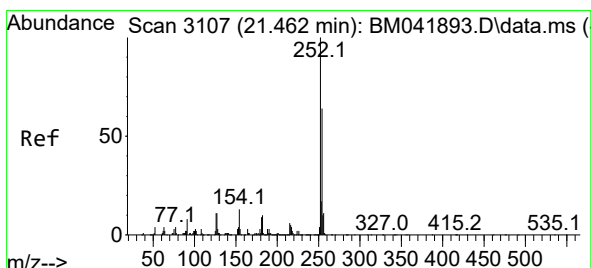
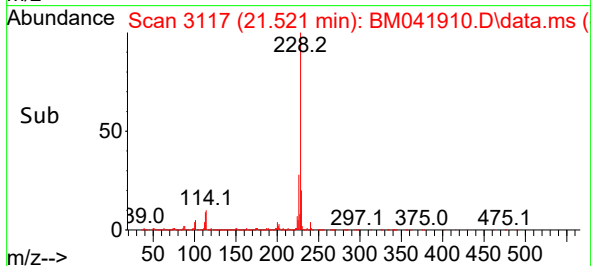
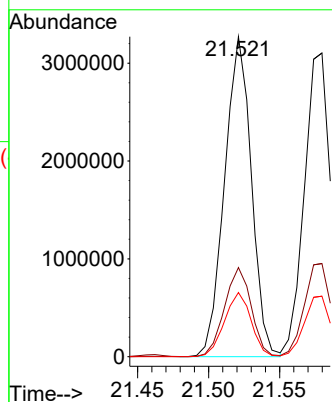
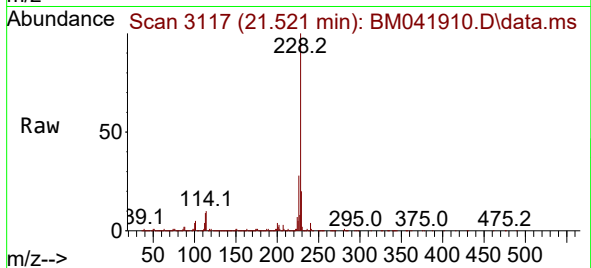
Tgt Ion:228 Resp: 4296376

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.034 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

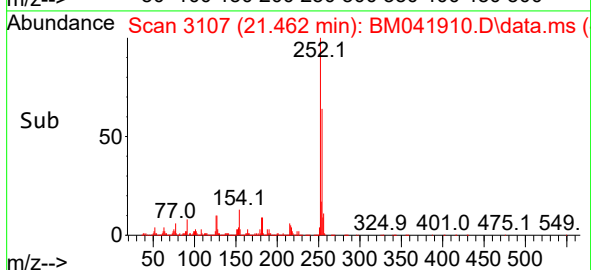
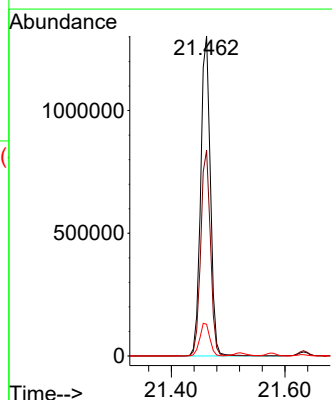
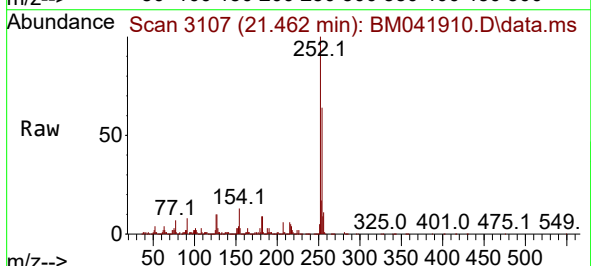
Tgt Ion:252 Resp: 1550063

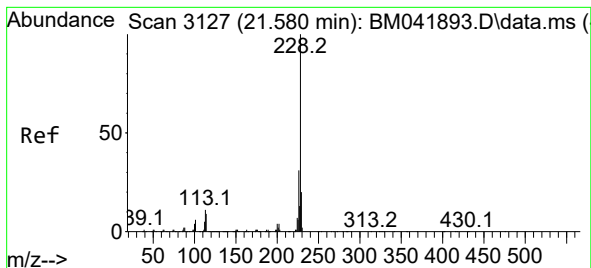
Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

126 9.9 8.6 13.0





#83

Chrysene

Concen: 39.781 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

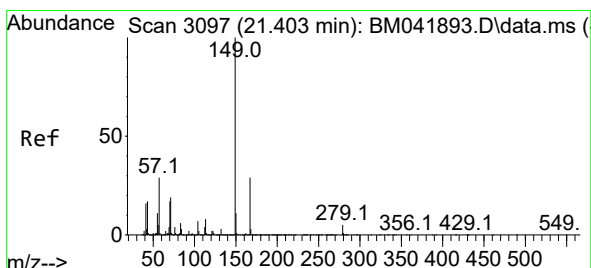
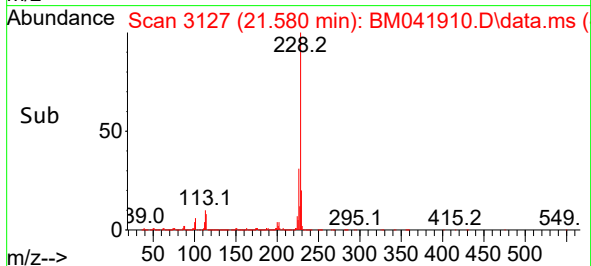
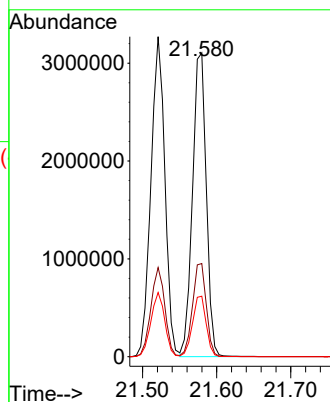
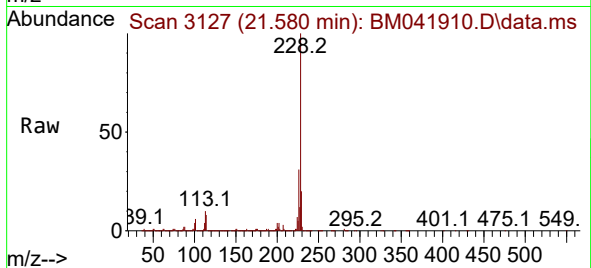
Tgt Ion:228 Resp: 3999550

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.608 ng

RT: 21.403 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

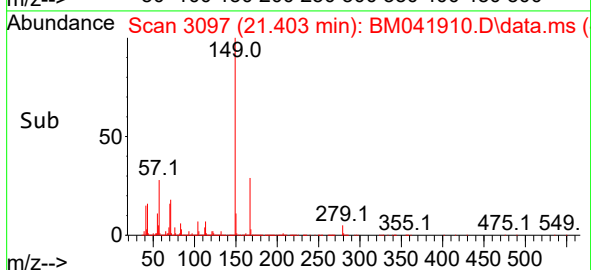
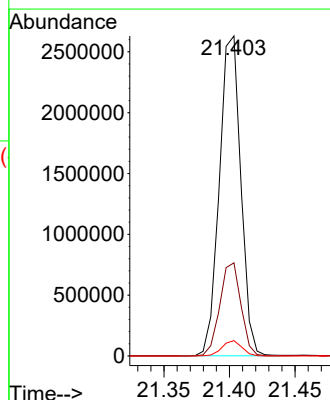
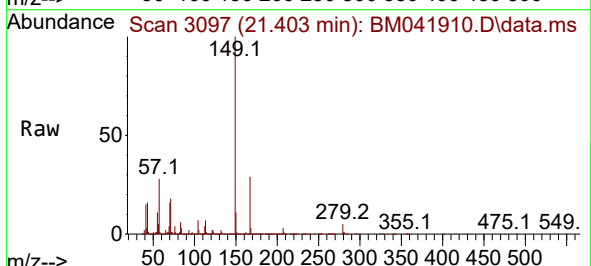
Tgt Ion:149 Resp: 2990644

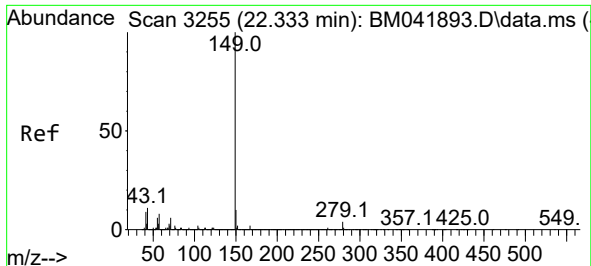
Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.6

279 4.8 3.7 5.5

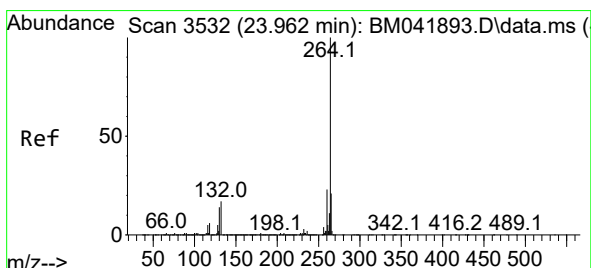
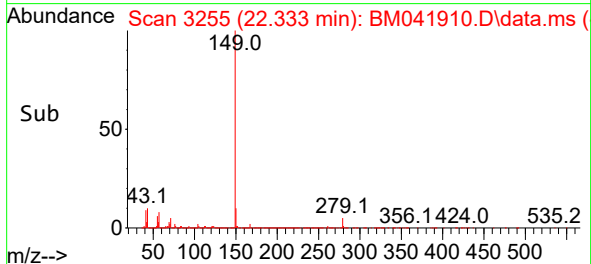
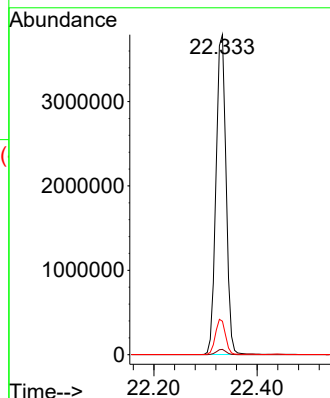
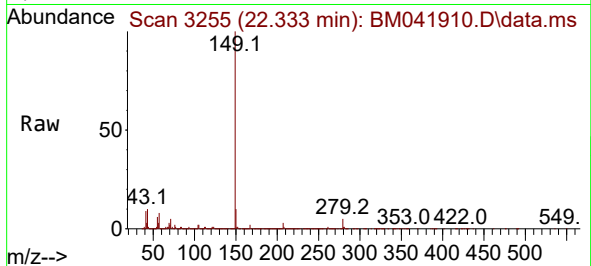




#85
Di-n-octyl phthalate
Concen: 40.237 ng
RT: 22.333 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

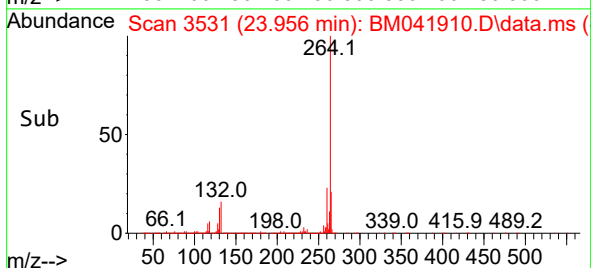
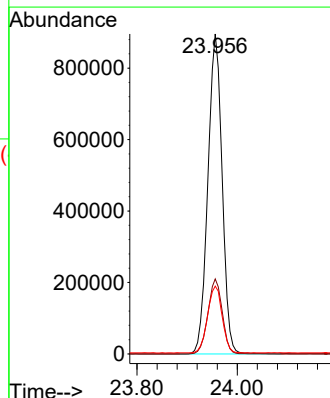
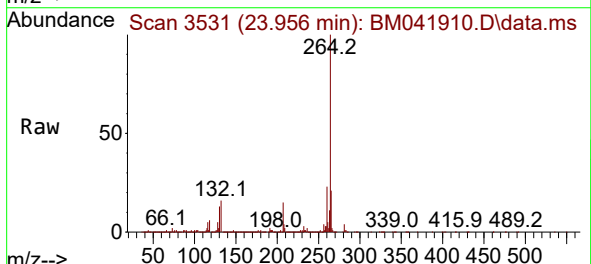
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

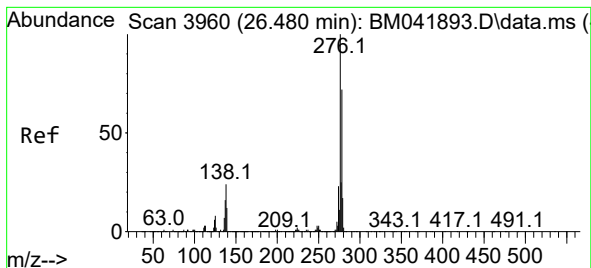
Tgt Ion:149 Resp: 5114025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:264 Resp: 1767528
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.777 ng

RT: 26.474 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

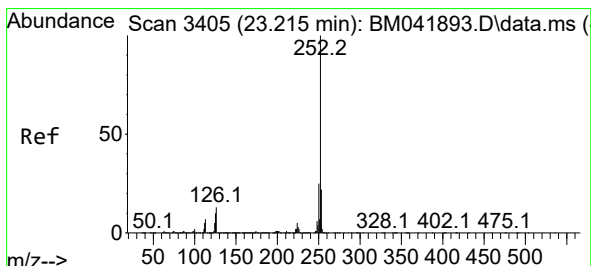
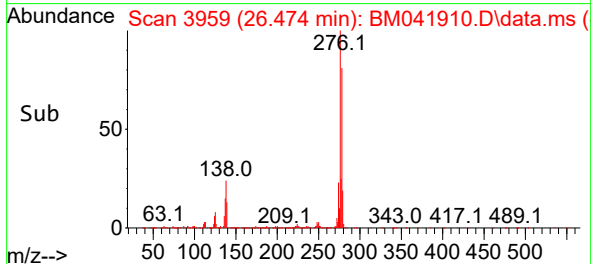
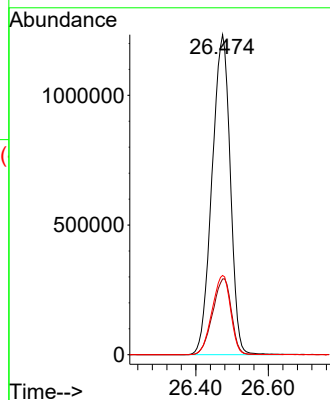
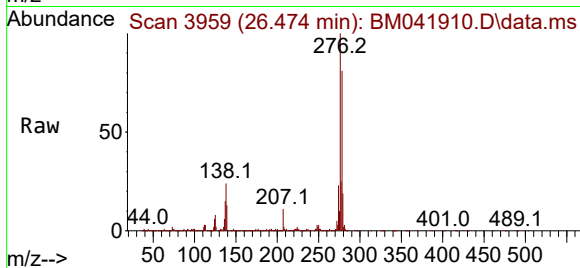
Tgt Ion:276 Resp: 4303377

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.712 ng

RT: 23.215 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

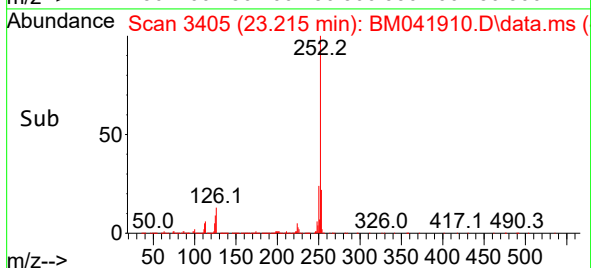
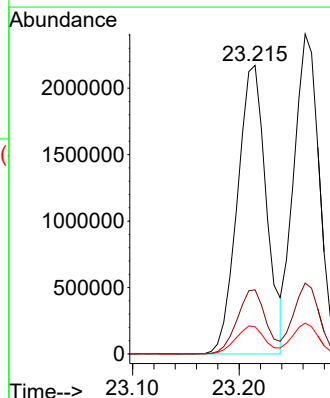
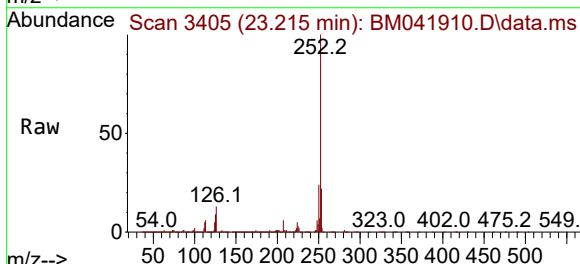
Tgt Ion:252 Resp: 4098034

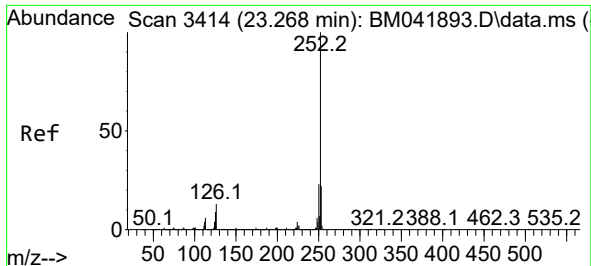
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.4 7.8 11.6

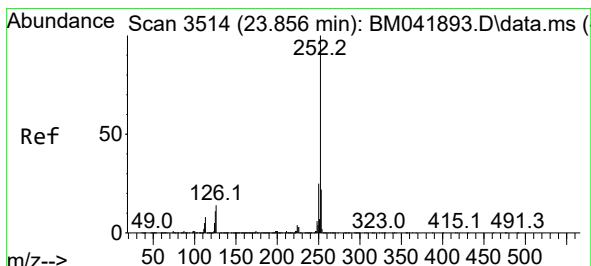
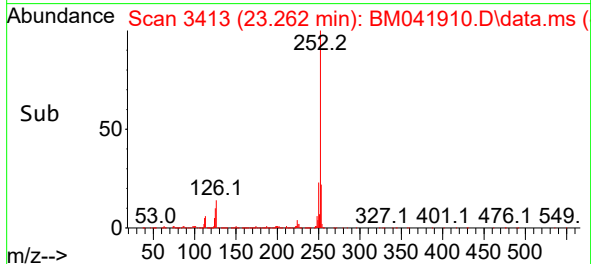
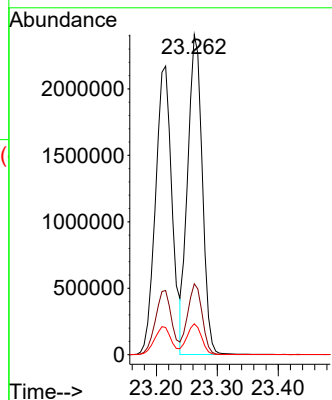
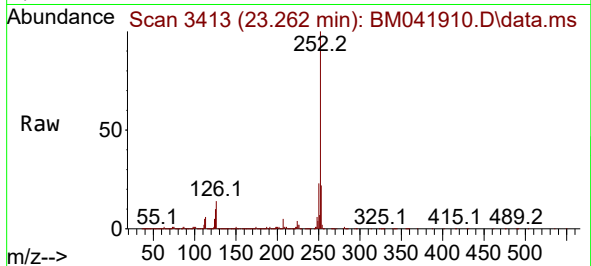




#89
Benzo(k)fluoranthene
Concen: 39.160 ng
RT: 23.262 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

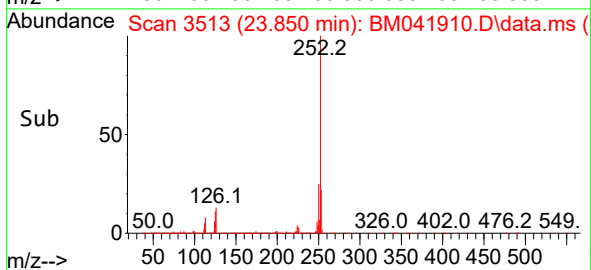
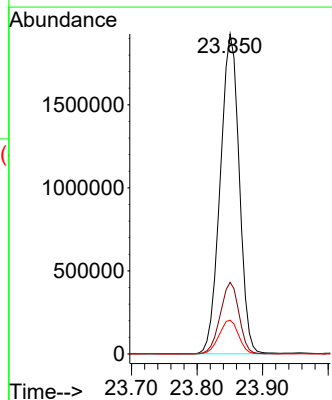
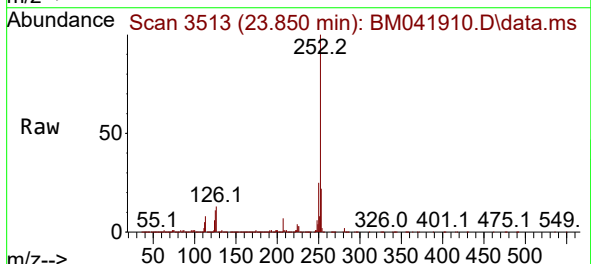
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

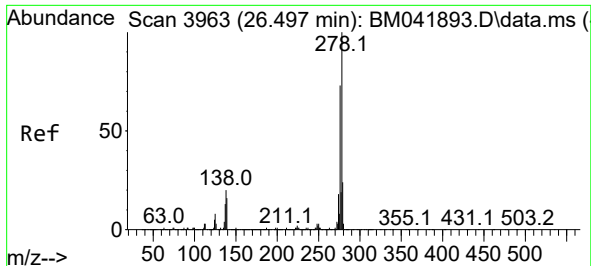
Tgt Ion:252 Resp: 3993271
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.897 ng
RT: 23.850 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:252 Resp: 3863284
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.6 8.6 12.8

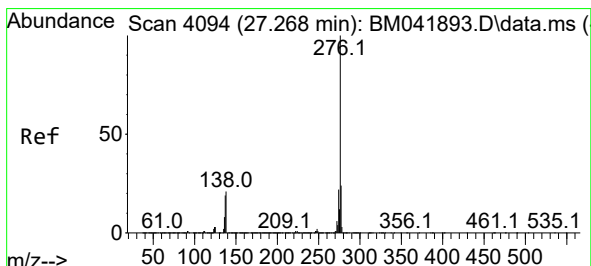
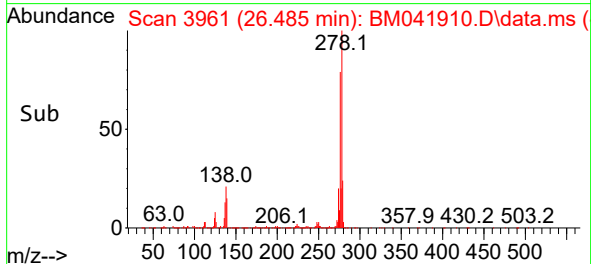
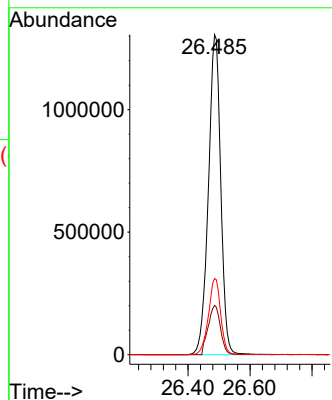
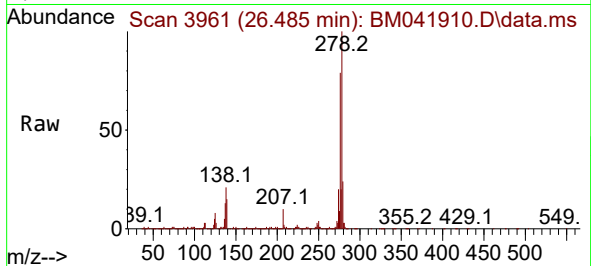




#91
Dibenzo(a,h)anthracene
Concen: 41.074 ng
RT: 26.485 min Scan# 3963
Delta R.T. -0.012 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3613732
Ion Ratio Lower Upper
278 100
139 15.4 12.8 19.2
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.923 ng
RT: 27.256 min Scan# 4092
Delta R.T. -0.012 min
Lab File: BM041910.D
Acq: 19 Sep 2023 18:58

Tgt Ion:276 Resp: 3440114
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 21.3 17.0 25.4

