

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041360.D
 Acq On : 10 Aug 2023 13:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 03:31:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	161892	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	661233	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	457612	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1075266	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1143074	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1295497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	742838	68.579	ng	0.00
7) Phenol-d6	6.963	99	1021950	72.785	ng	0.00
23) Nitrobenzene-d5	8.957	82	1047594	73.677	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	587336	90.741	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2533477	69.937	ng	0.00
79) Terphenyl-d14	19.845	244	4702952	74.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	154858	33.419	ng	95
3) Pyridine	3.657	79	426593	35.013	ng	95
4) n-Nitrosodimethylamine	3.575	42	185221	32.870	ng	95
6) Aniline	7.116	93	627643	38.197	ng	99
8) 2-Chlorophenol	7.345	128	392102	37.080	ng	98
9) Benzaldehyde	6.934	77	250542	33.817	ng	99
10) Phenol	6.993	94	493502	36.391	ng	97
11) bis(2-Chloroethyl)ether	7.216	93	405755	36.963	ng	98
12) 1,3-Dichlorobenzene	7.663	146	424949	36.918	ng	99
13) 1,4-Dichlorobenzene	7.816	146	431479	37.294	ng	99
14) 1,2-Dichlorobenzene	8.128	146	424763	38.290	ng	99
15) Benzyl Alcohol	8.040	79	385517	43.478	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	486907	33.291	ng	95
17) 2-Methylphenol	8.240	107	367738	39.692	ng	97
18) Hexachloroethane	8.845	117	162805	37.798	ng	92
19) n-Nitroso-di-n-propyla...	8.604	70	376459	44.143	ng	96
20) 3+4-Methylphenols	8.575	107	505217	40.784	ng	96
22) Acetophenone	8.622	105	657219	37.529	ng	# 100
24) Nitrobenzene	8.998	77	530034	36.862	ng	98
25) Isophorone	9.528	82	1030307	42.687	ng	99
26) 2-Nitrophenol	9.710	139	235729	41.937	ng	95
27) 2,4-Dimethylphenol	9.775	122	384104	38.833	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	572078	37.838	ng	100
29) 2,4-Dichlorophenol	10.245	162	411379	41.242	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	443316	40.226	ng	98
31) Naphthalene	10.633	128	1328602	37.027	ng	99
32) Benzoic acid	9.957	122	309228	42.576	ng	93
33) 4-Chloroaniline	10.769	127	581339	40.540	ng	98
34) Hexachlorobutadiene	10.904	225	288509	43.528	ng	99
35) Caprolactam	11.598	113	147307	51.050	ng	88
36) 4-Chloro-3-methylphenol	11.904	107	463390	44.137	ng	97
37) 2-Methylnaphthalene	12.257	142	996053	41.174	ng	98
38) 1-Methylnaphthalene	12.475	142	932639	41.192	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	541369	36.433	ng	98
41) Hexachlorocyclopentadiene	12.586	237	254743	32.405	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	377552	39.643	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041360.D
 Acq On : 10 Aug 2023 13:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

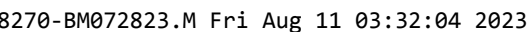
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

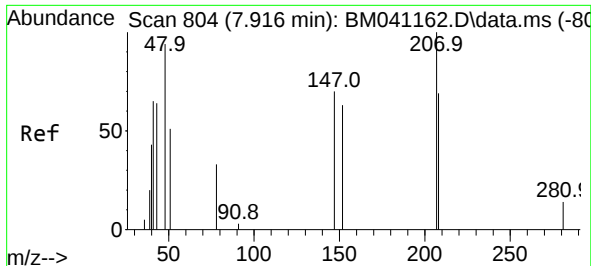
Quant Time: Aug 11 03:31:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	443694	40.251	ng	97
46) 1,1'-Biphenyl	13.274	154	1284902	34.635	ng	99
47) 2-Chloronaphthalene	13.316	162	984966	35.558	ng	99
48) 2-Nitroaniline	13.545	65	336704	38.081	ng	98
49) Acenaphthylene	14.169	152	1652047	36.950	ng	100
50) Dimethylphthalate	13.922	163	1405091	40.819	ng	99
51) 2,6-Dinitrotoluene	14.051	165	302913	42.470	ng	96
52) Acenaphthene	14.510	154	990806	36.786	ng	100
53) 3-Nitroaniline	14.386	138	301115	37.102	ng	94
54) 2,4-Dinitrophenol	14.598	184	189681	42.344	ng	92
55) Dibenzofuran	14.851	168	1657011	37.706	ng	100
56) 4-Nitrophenol	14.710	139	198006	33.311	ng	95
57) 2,4-Dinitrotoluene	14.845	165	435323	43.033	ng	93
58) Fluorene	15.504	166	1356698	39.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	391503	43.860	ng	95
60) Diethylphthalate	15.280	149	1444329	43.389	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	725404	41.756	ng	98
62) 4-Nitroaniline	15.557	138	275251	37.205	ng	93
63) Azobenzene	15.792	77	1433281	39.307	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	279034	42.837	ng	87
66) n-Nitrosodiphenylamine	15.721	169	1185633	35.454	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	456541	38.725	ng	97
68) Hexachlorobenzene	16.504	284	508636	38.799	ng	96
69) Atrazine	16.686	200	385056	43.845	ng	98
70) Pentachlorophenol	16.863	266	376899	41.519	ng	99
71) Phenanthrene	17.251	178	2172189	36.359	ng	99
72) Anthracene	17.339	178	2213468	37.462	ng	100
73) Carbazole	17.627	167	2018436	37.743	ng	100
74) Di-n-butylphthalate	18.180	149	2659442	44.007	ng	100
75) Fluoranthene	19.274	202	2773451	41.321	ng	99
77) Benzidine	19.480	184	638163	40.960	ng	99
78) Pyrene	19.639	202	2907905	36.378	ng	100
80) Butylbenzylphthalate	20.545	149	1268928	43.469	ng	97
81) Benzo(a)anthracene	21.398	228	3002916	38.752	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	994832	39.343	ng	99
83) Chrysene	21.450	228	2845014	37.957	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1904949	41.458	ng	# 96
85) Di-n-octyl phthalate	22.233	149	3283938	44.512	ng	96
87) Indeno(1,2,3-cd)pyrene	26.227	276	3212061	33.724	ng	# 95
88) Benzo(b)fluoranthene	23.062	252	2977045	38.683	ng	# 97
89) Benzo(k)fluoranthene	23.109	252	2916645	37.049	ng	98
90) Benzo(a)pyrene	23.674	252	2829096	38.258	ng	97
91) Dibenzo(a,h)anthracene	26.238	278	2724772	34.298	ng	# 96
92) Benzo(g,h,i)perylene	26.979	276	2519631	32.413	ng	96

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

Quant Time: Aug 11 03:31:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 12:20:12 2023
Response via : Initial Calibration

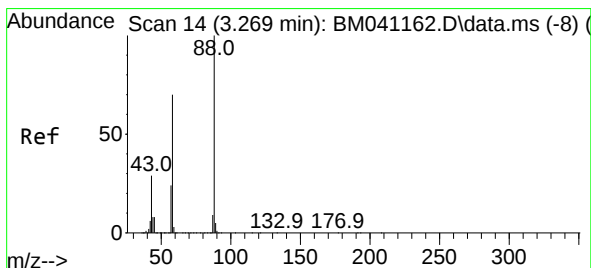
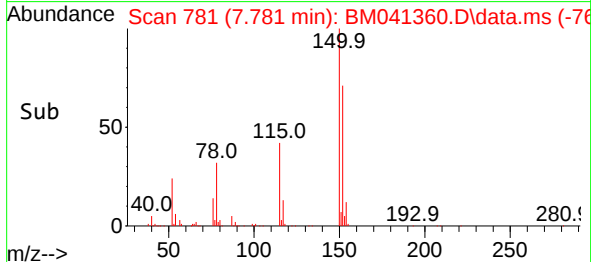
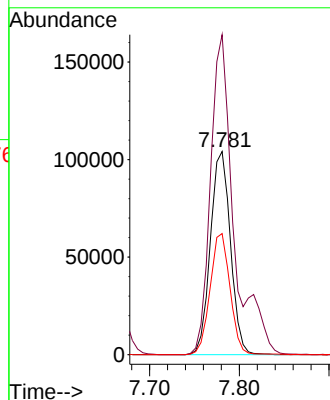
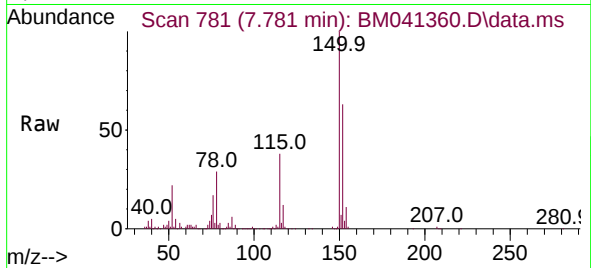




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 781
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

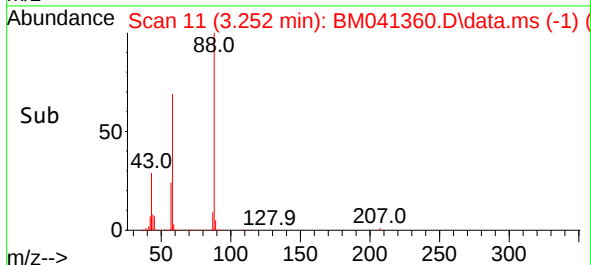
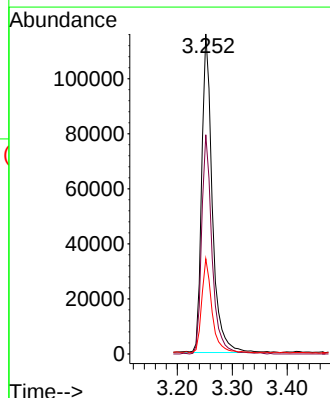
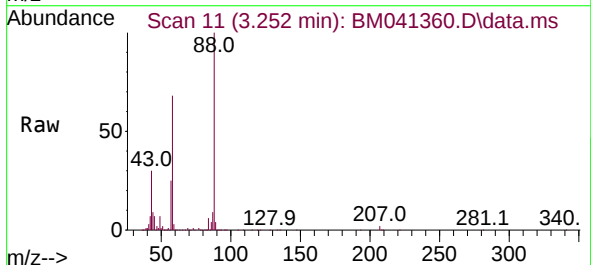
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

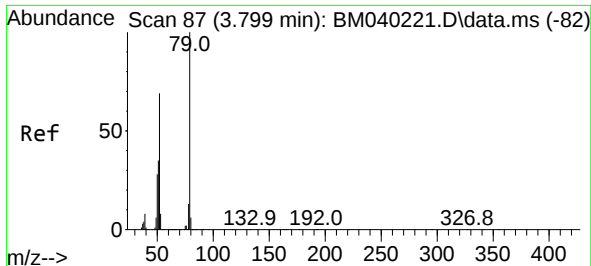
Tgt Ion:152 Resp: 161892
Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 59.6 48.0 72.0



#2
1,4-Dioxane
Concen: 33.419 ng
RT: 3.252 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 88 Resp: 154858
Ion Ratio Lower Upper
88 100
58 67.5 58.2 87.4
43 28.9 24.4 36.6





#3

Pyridine

Concen: 35.013 ng

RT: 3.657 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

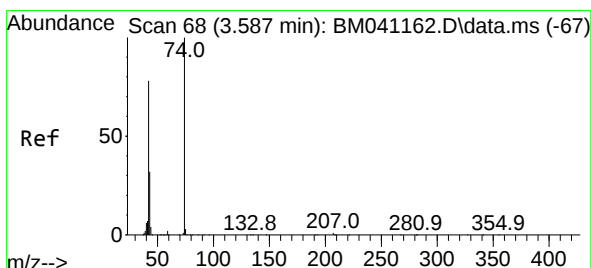
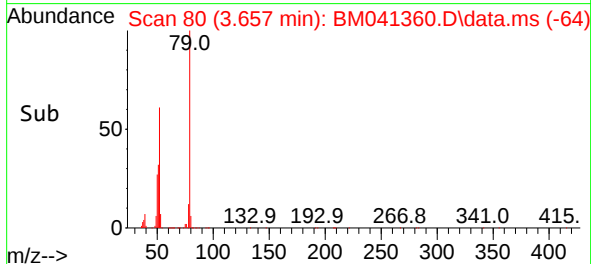
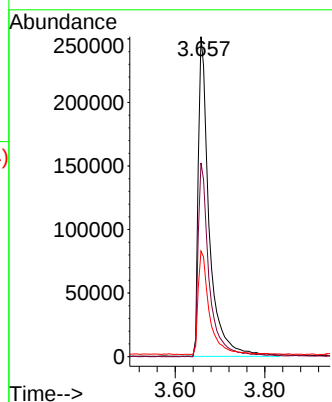
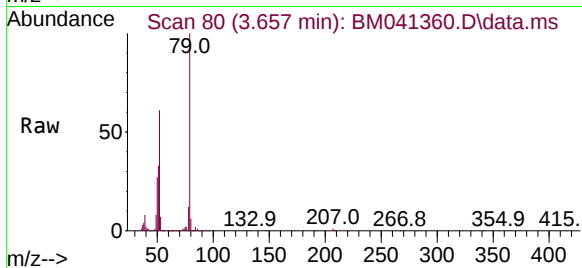
Tgt Ion: 79 Resp: 426593

Ion Ratio Lower Upper

79 100

52 60.5 52.1 78.1

51 33.0 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 32.870 ng

RT: 3.575 min Scan# 66

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

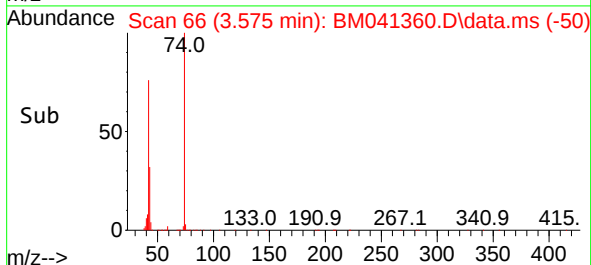
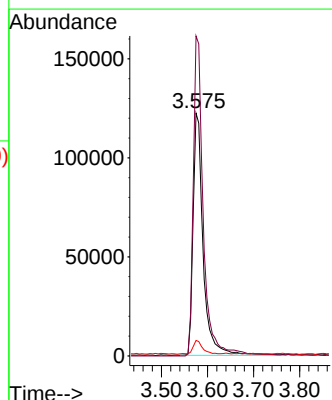
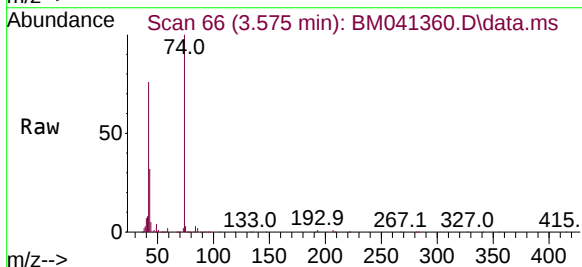
Tgt Ion: 42 Resp: 185221

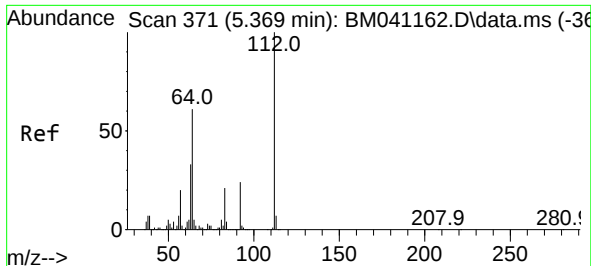
Ion Ratio Lower Upper

42 100

74 131.9 100.8 151.2

44 6.4 5.0 7.4

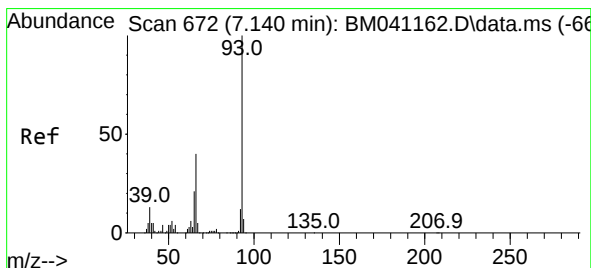
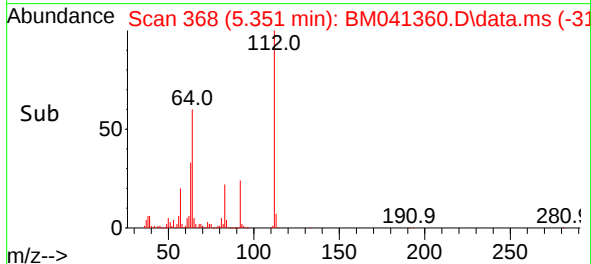
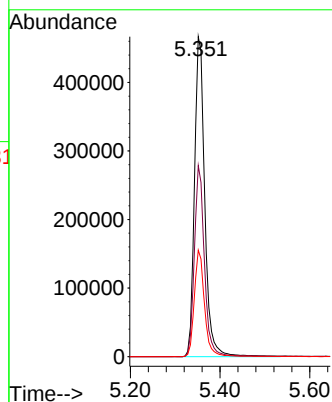
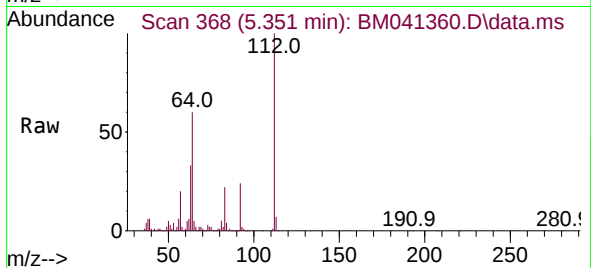




#5
2-Fluorophenol
Concen: 68.579 ng
RT: 5.351 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

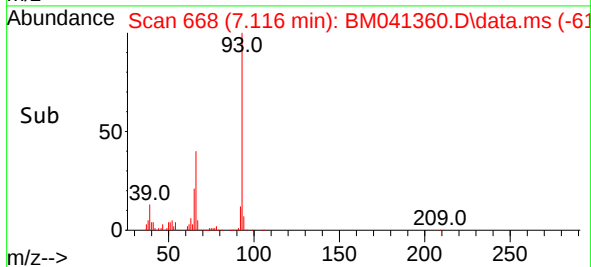
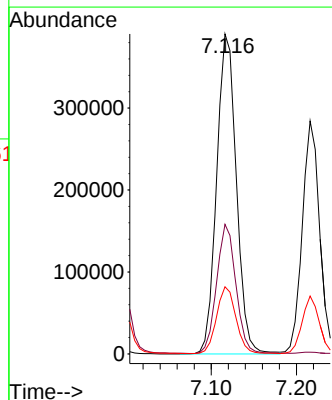
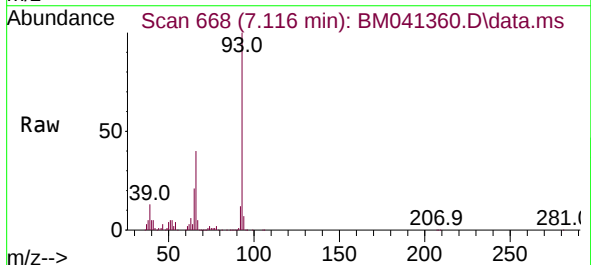
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

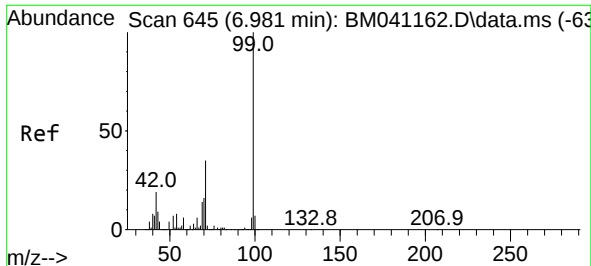
Tgt Ion:112 Resp: 742838
Ion Ratio Lower Upper
112 100
64 59.7 48.5 72.7
63 33.3 26.5 39.7



#6
Aniline
Concen: 38.197 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 93 Resp: 627643
Ion Ratio Lower Upper
93 100
66 40.5 32.0 48.0
65 21.0 16.6 24.8

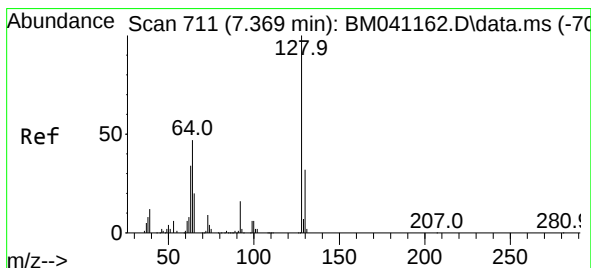
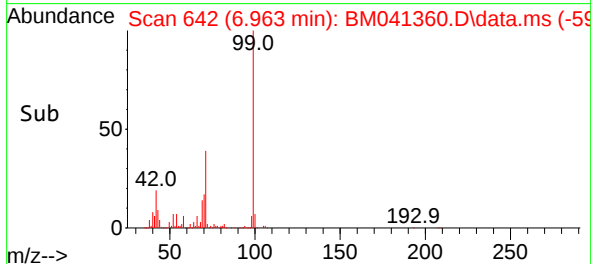
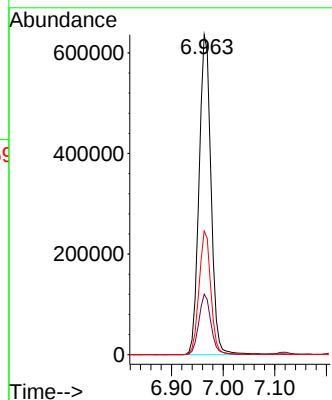
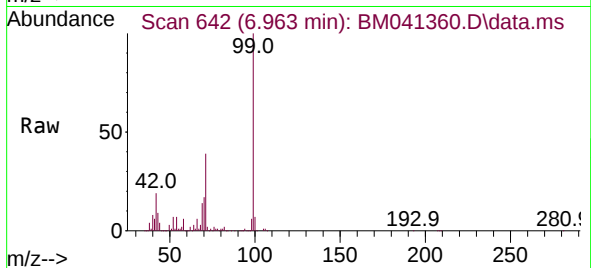




#7
Phenol-d6
Concen: 72.785 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

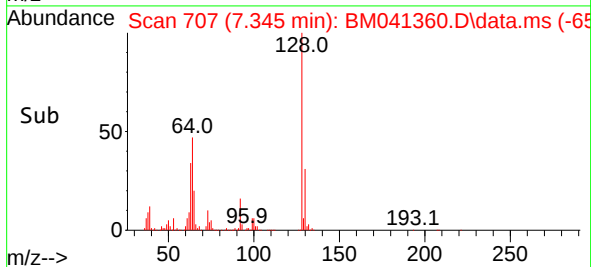
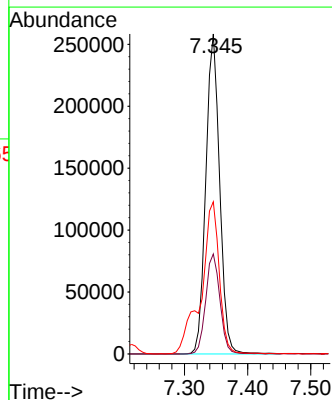
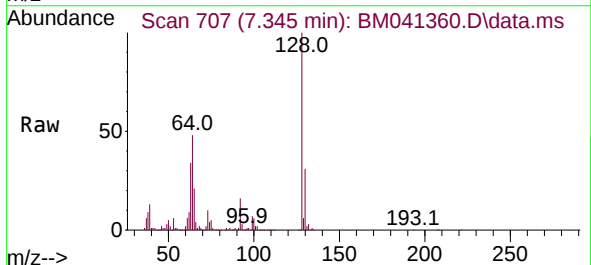
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

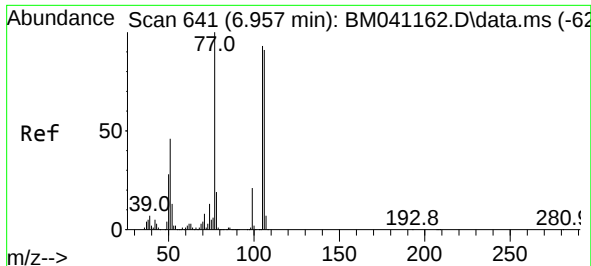
Tgt Ion: 99 Resp: 1021950
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 38.6 28.2 42.4



#8
2-Chlorophenol
Concen: 37.080 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:128 Resp: 392102
Ion Ratio Lower Upper
128 100
130 31.2 12.3 52.3
64 47.5 29.3 69.3

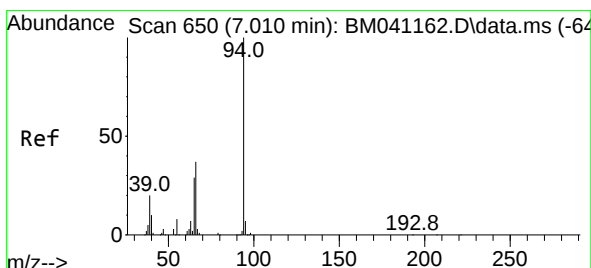
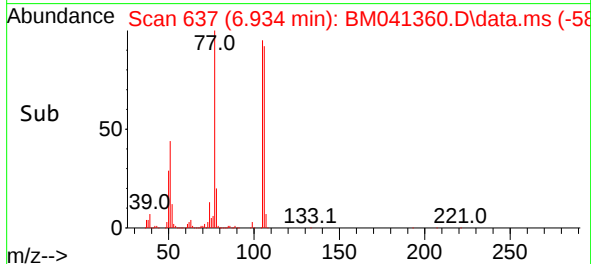
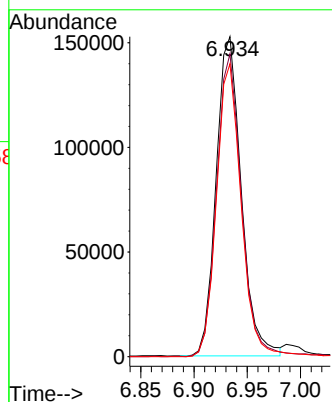
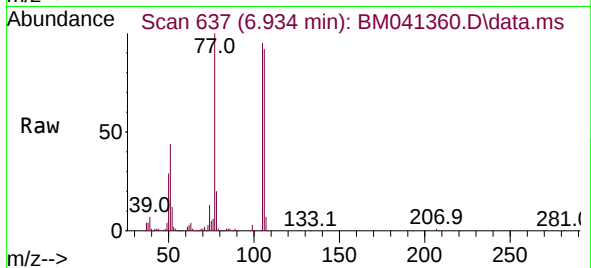




#9
Benzaldehyde
Concen: 33.817 ng
RT: 6.934 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

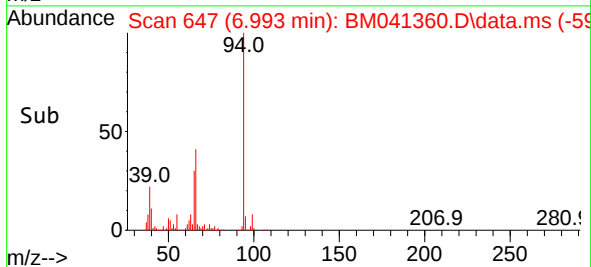
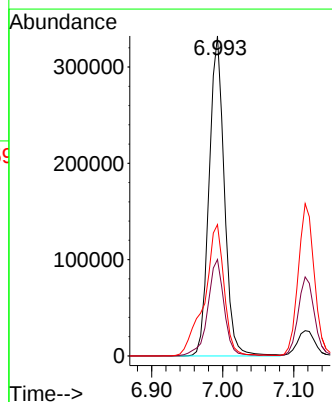
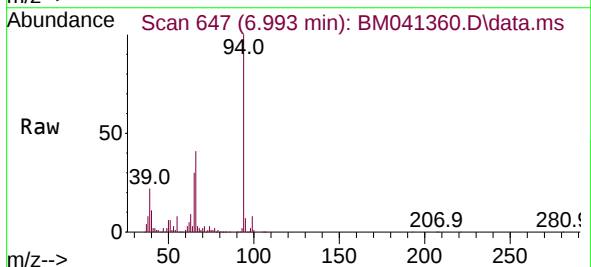
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

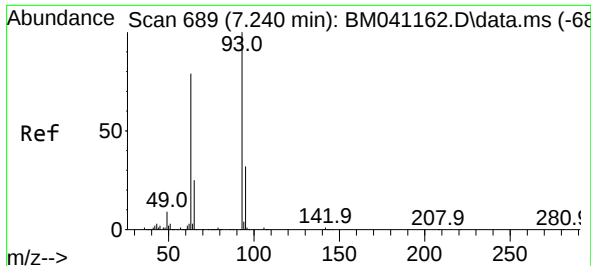
Tgt Ion: 77 Resp: 250542
Ion Ratio Lower Upper
77 100
105 94.6 72.8 112.8
106 91.5 70.8 110.8



#10
Phenol
Concen: 36.391 ng
RT: 6.993 min Scan# 647
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 94 Resp: 493502
Ion Ratio Lower Upper
94 100
65 30.1 9.5 49.5
66 41.0 18.0 58.0

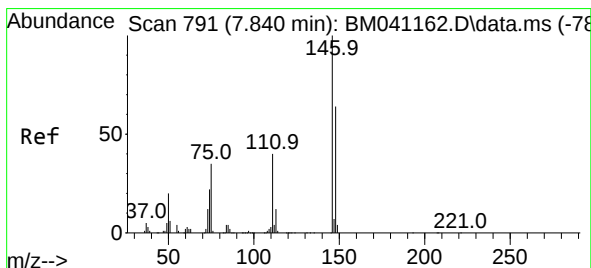
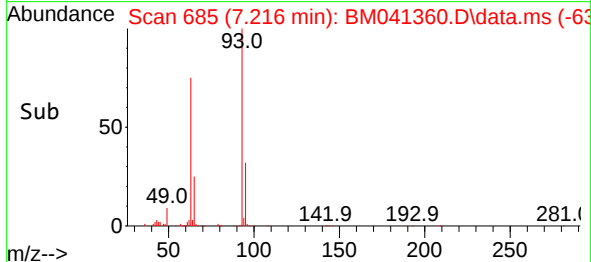
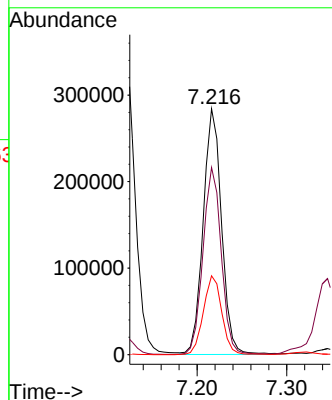
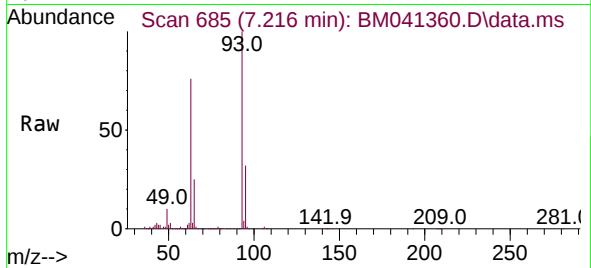




#11
bis(2-Chloroethyl)ether
Concen: 36.963 ng
RT: 7.216 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

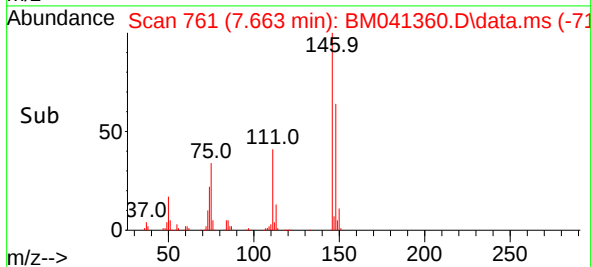
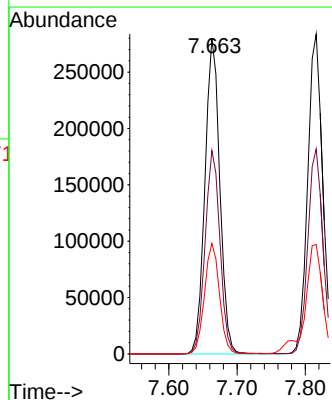
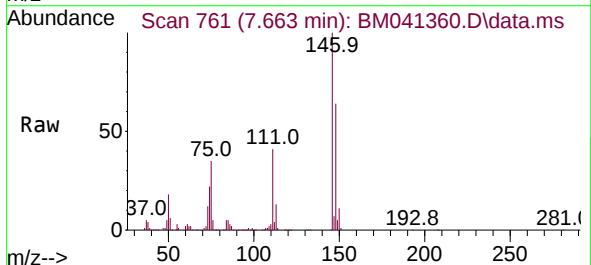
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

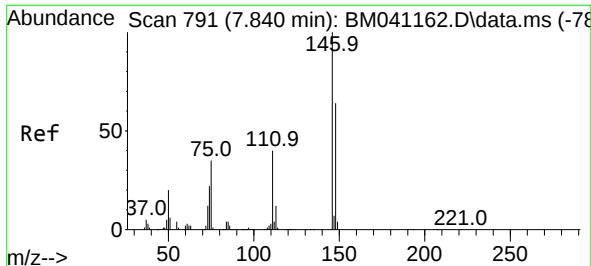
Tgt Ion: 93 Resp: 405755
Ion Ratio Lower Upper
93 100
63 76.1 58.8 98.8
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 36.918 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 146 Resp: 424949
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 35.0 28.3 42.5

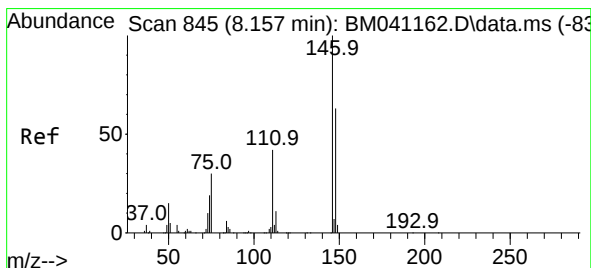
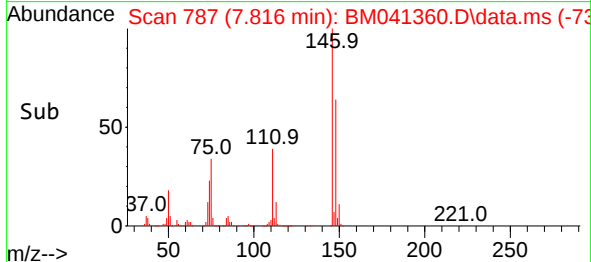
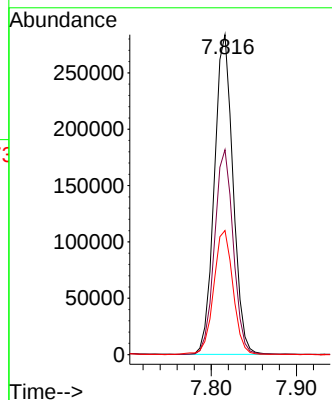
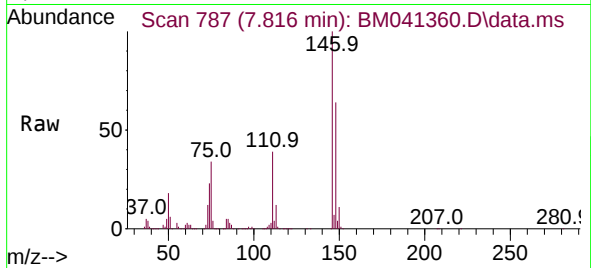




#13
1,4-Dichlorobenzene
Concen: 37.294 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

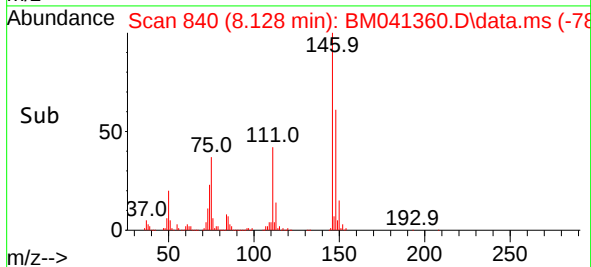
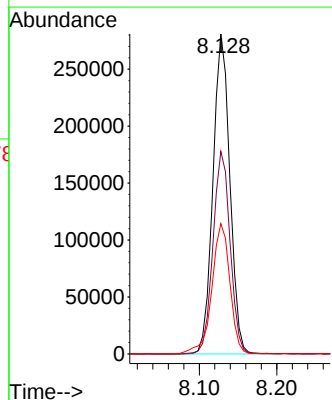
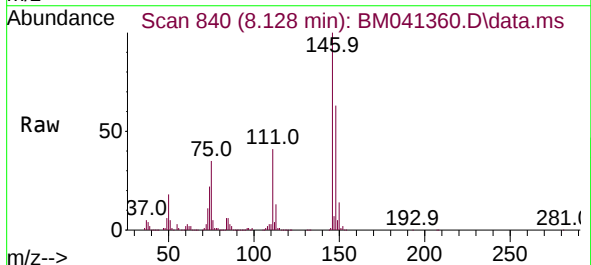
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

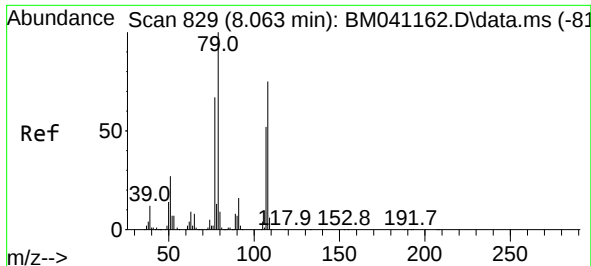
Tgt Ion:146 Resp: 431479
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 38.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.290 ng
RT: 8.128 min Scan# 840
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:146 Resp: 424763
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 40.7 33.8 50.6

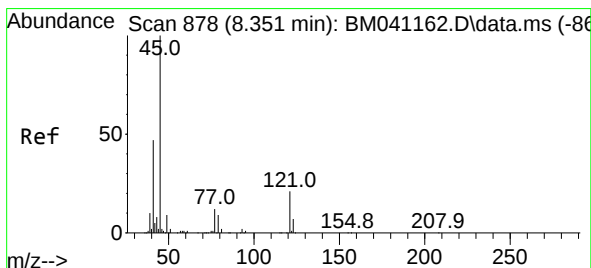
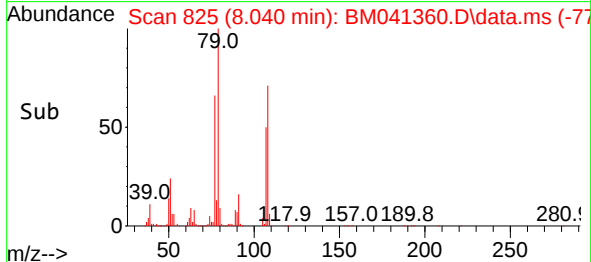
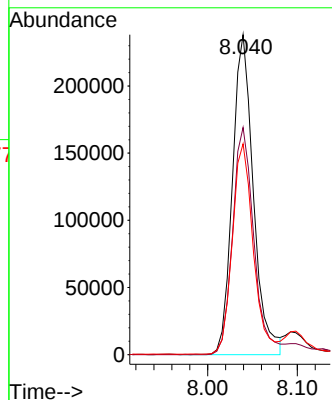
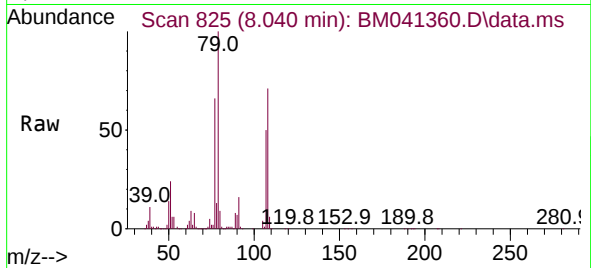




#15
Benzyl Alcohol
Concen: 43.478 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

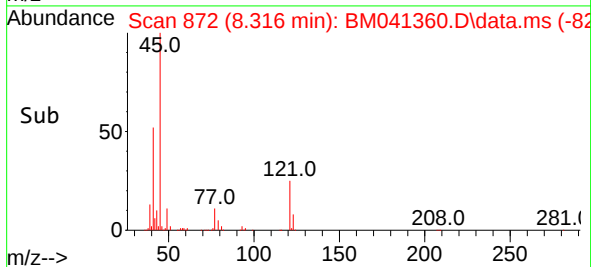
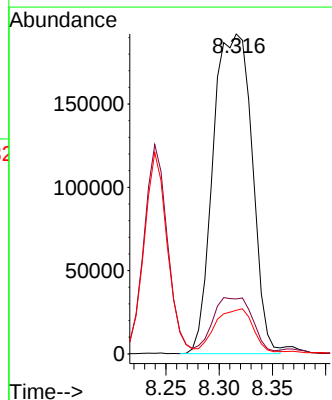
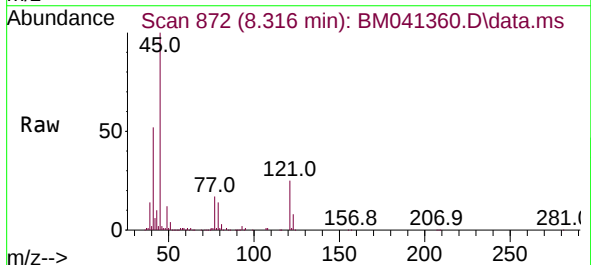
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

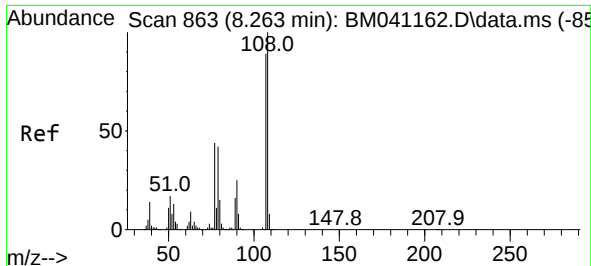
Tgt Ion: 79 Resp: 385517
Ion Ratio Lower Upper
79 100
108 71.0 59.8 89.8
77 65.9 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.291 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 45 Resp: 486907
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.5
79 13.6 0.0 32.1

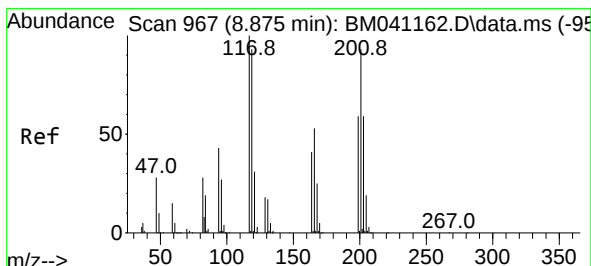
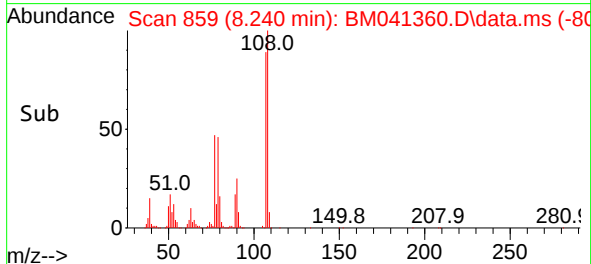
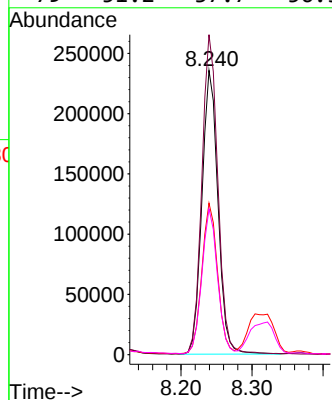
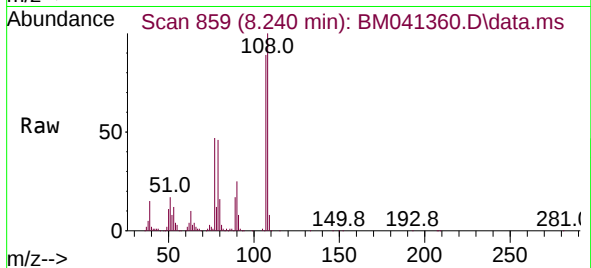




#17
2-Methylphenol
Concen: 39.692 ng
RT: 8.240 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

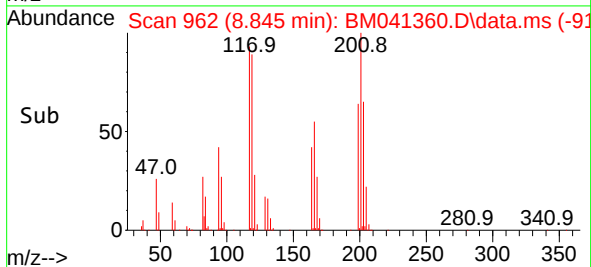
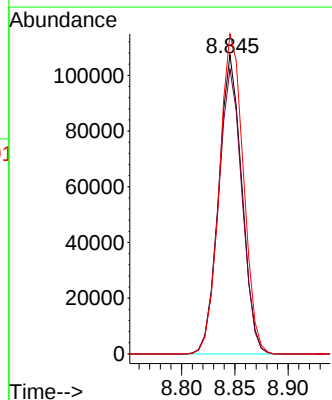
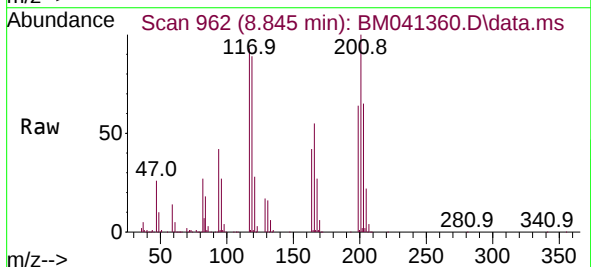
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

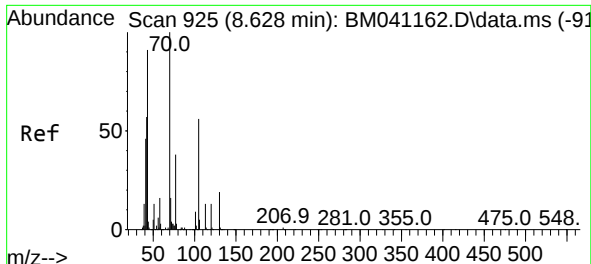
Tgt Ion:107 Resp: 367738
Ion Ratio Lower Upper
107 100
108 112.6 89.9 134.9
77 53.3 39.8 59.8
79 51.2 37.7 56.5



#18
Hexachloroethane
Concen: 37.798 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:117 Resp: 162805
Ion Ratio Lower Upper
117 100
119 95.2 74.2 111.4
201 107.0 74.5 111.7

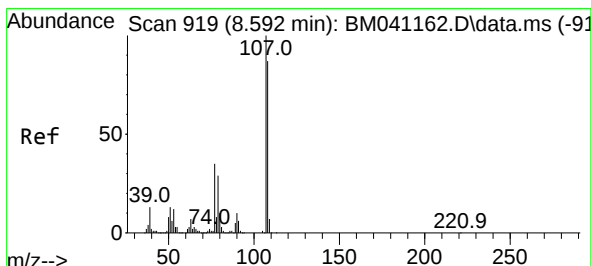
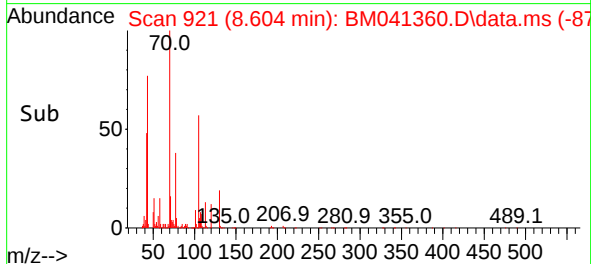
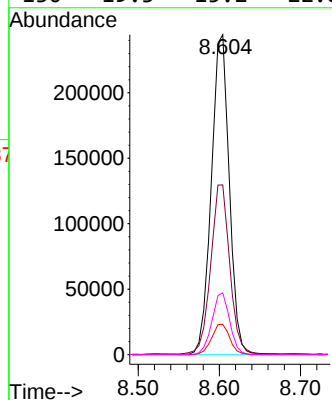
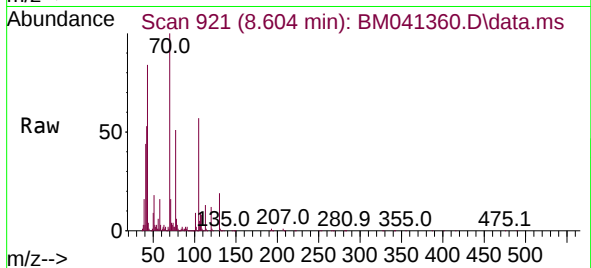




#19
n-Nitroso-di-n-propylamine
Concen: 44.143 ng
RT: 8.604 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

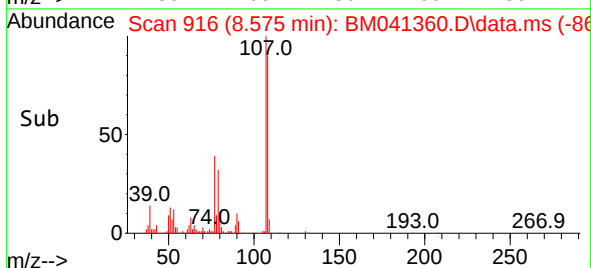
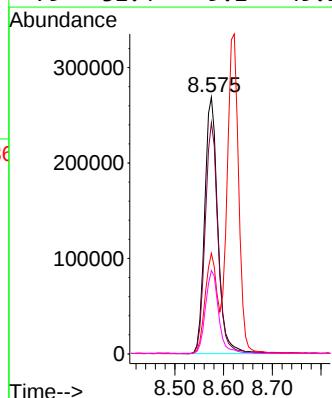
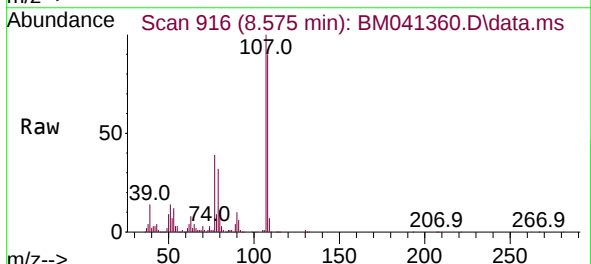
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

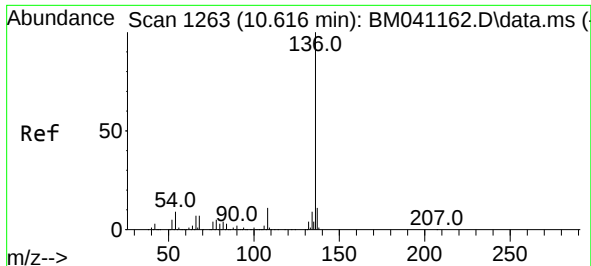
Tgt Ion: 70	Resp: 376459
Ion Ratio	Lower Upper
70 100	
42 53.0	45.8 68.8
101 9.5	7.4 11.0
130 19.3	15.2 22.8



#20
3+4-Methylphenols
Concen: 40.784 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt	Ion:107	Resp:	505217
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.2	107.2
77	39.2	15.4	55.4
79	32.4	9.2	49.2

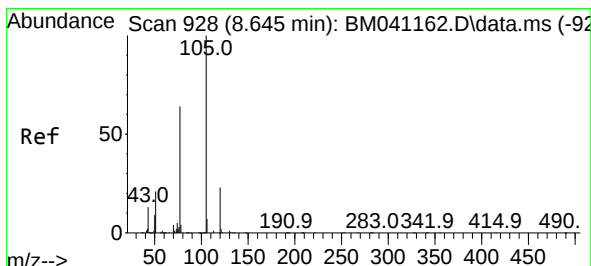
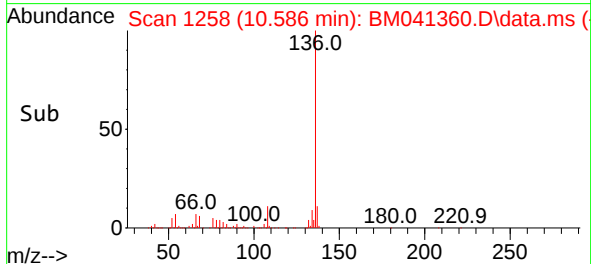
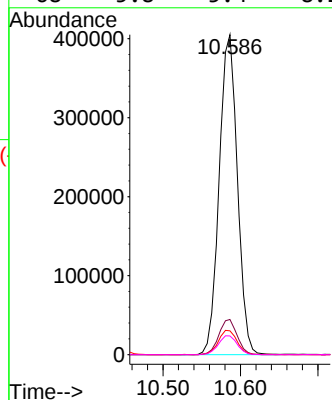
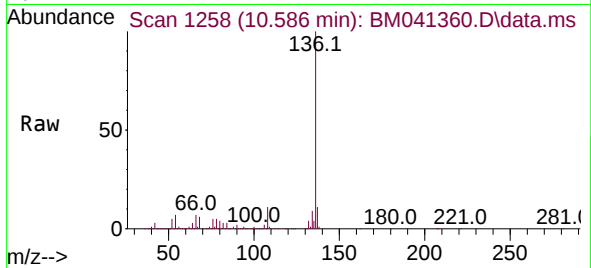




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

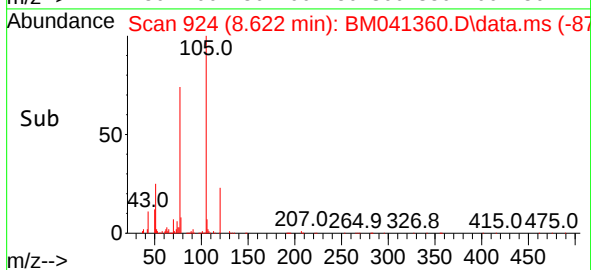
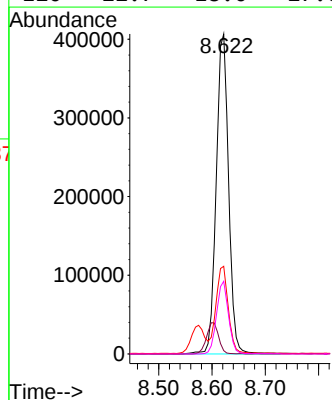
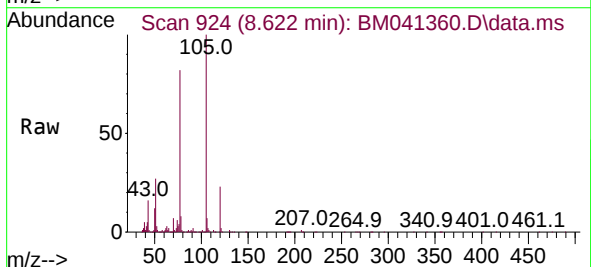
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

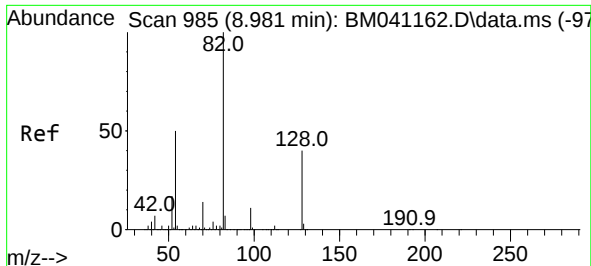
Tgt Ion:136	Resp: 661233
Ion Ratio	Lower Upper
136	100
137	11.0 8.8 13.2
54	7.4 6.9 10.3
68	5.8 5.4 8.2



#22
Acetophenone
Concen: 37.529 ng
RT: 8.622 min Scan# 924
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:105	Resp: 657219
Ion Ratio	Lower Upper
105	100
71	1.0 1.2 1.8
51	27.4 22.0 33.0
120	22.7 18.0 27.0

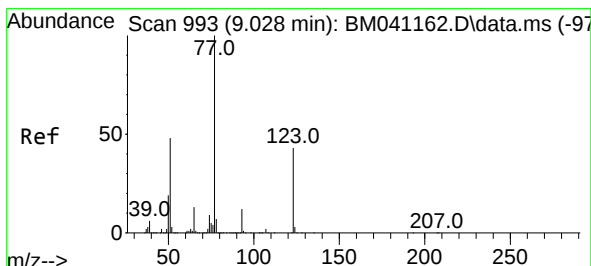
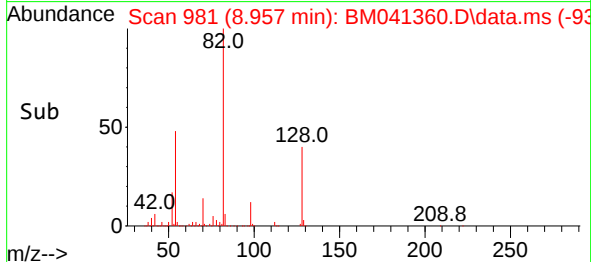
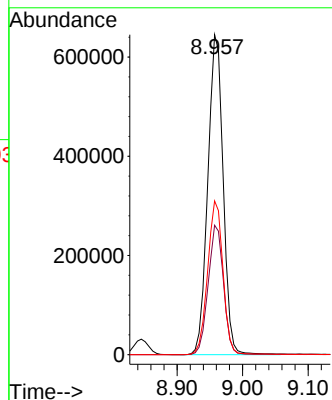
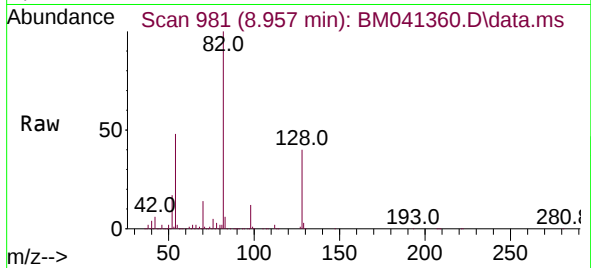




#23
Nitrobenzene-d5
Concen: 73.677 ng
RT: 8.957 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

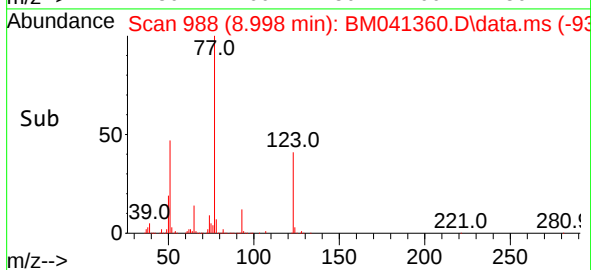
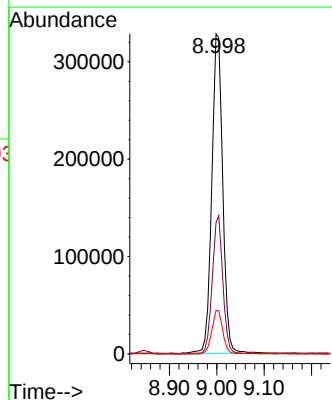
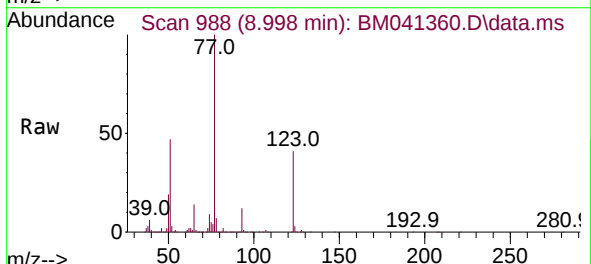
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

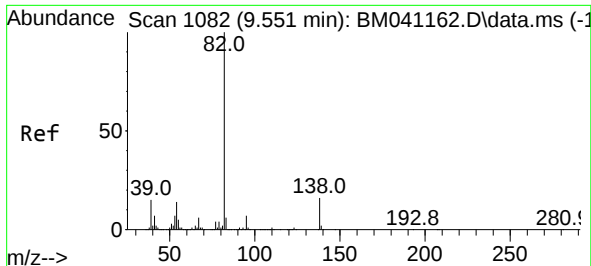
Tgt Ion: 82 Resp: 1047594
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 48.0 40.1 60.1



#24
Nitrobenzene
Concen: 36.862 ng
RT: 8.998 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 77 Resp: 530034
Ion Ratio Lower Upper
77 100
123 41.1 34.2 51.2
65 13.6 10.7 16.1

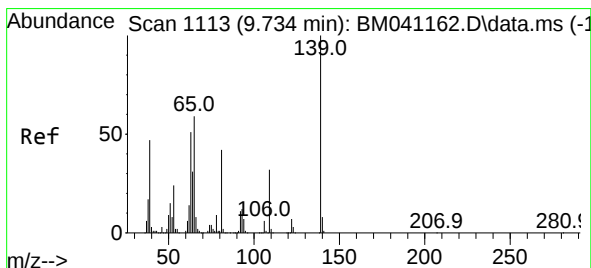
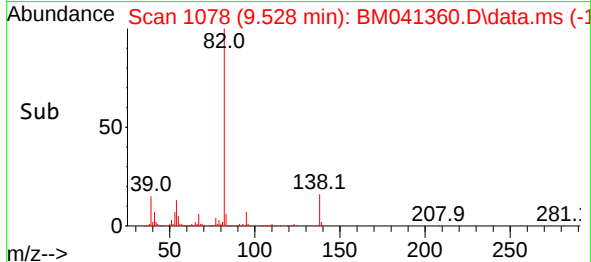
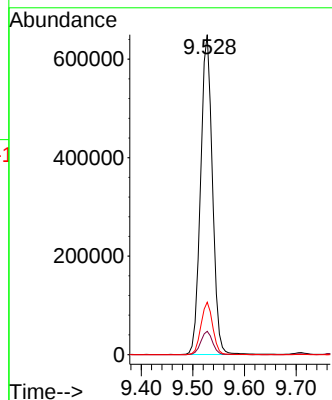
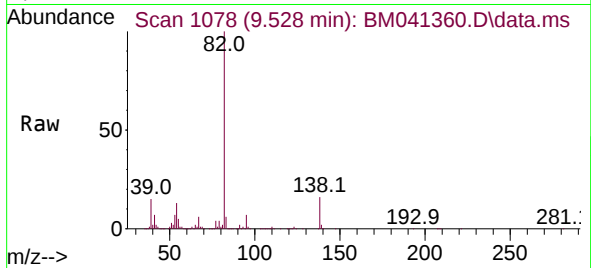




#25
Isophorone
Concen: 42.687 ng
RT: 9.528 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

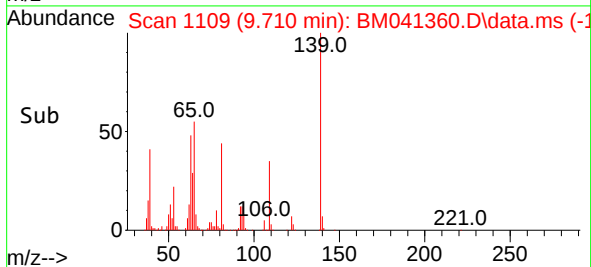
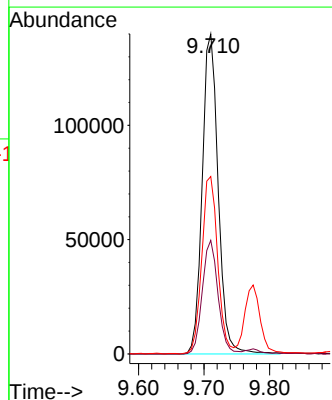
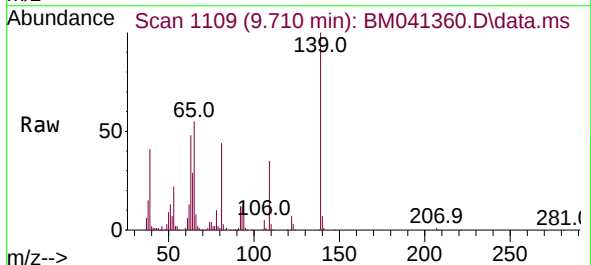
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

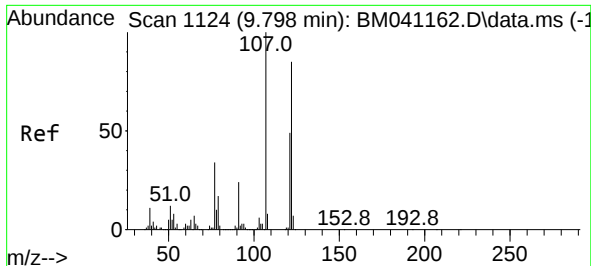
Tgt Ion: 82 Resp: 1030307
Ion Ratio Lower Upper
82 100
95 7.3 5.3 7.9
138 16.4 12.8 19.2



#26
2-Nitrophenol
Concen: 41.937 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 139 Resp: 235729
Ion Ratio Lower Upper
139 100
109 35.5 25.4 38.2
65 55.4 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.833 ng

RT: 9.775 min Scan# 1120

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

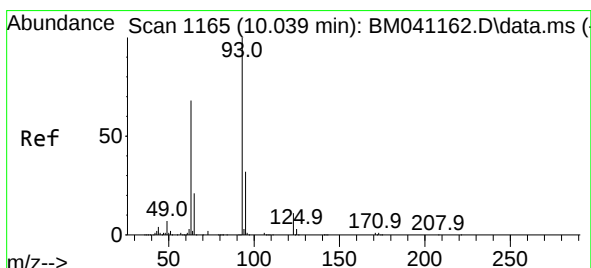
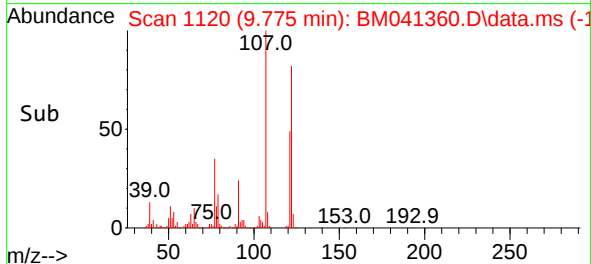
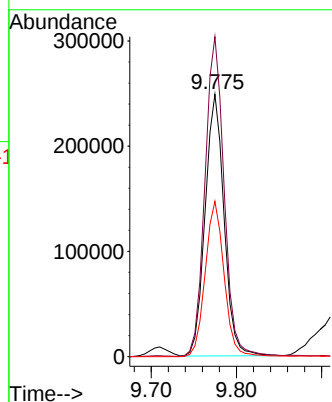
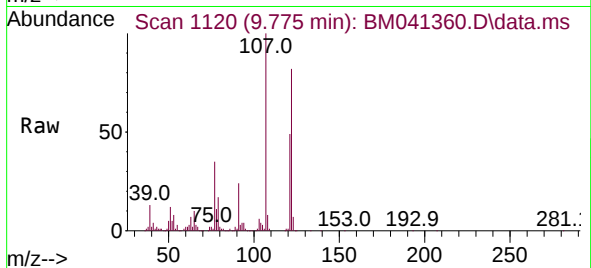
Tgt Ion:122 Resp: 384104

Ion Ratio Lower Upper

122 100

107 122.0 94.3 141.5

121 59.2 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.838 ng

RT: 10.010 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

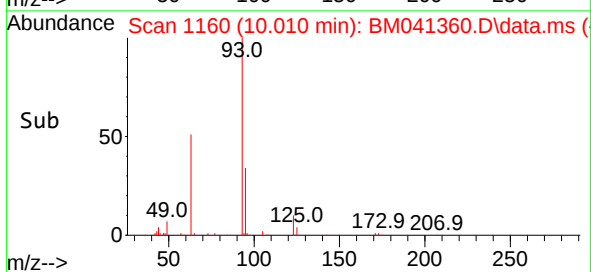
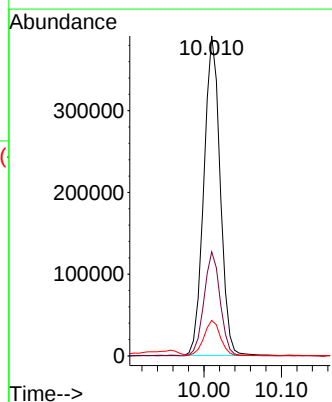
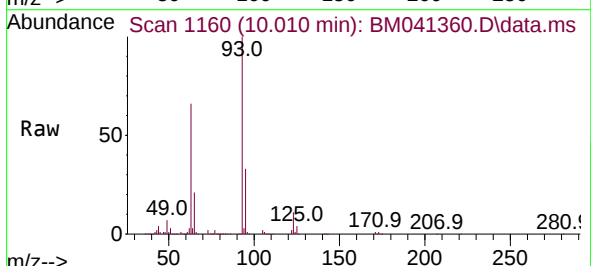
Tgt Ion: 93 Resp: 572078

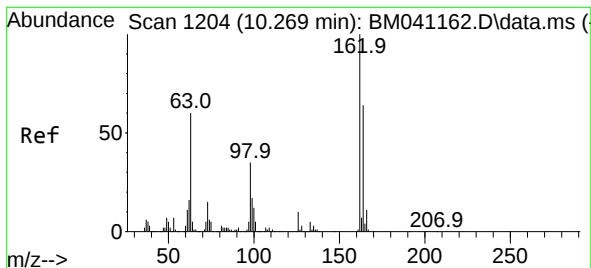
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.1 9.1 13.7

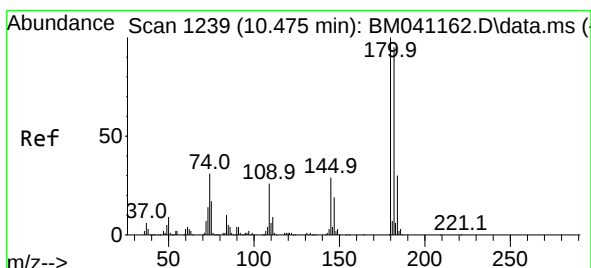
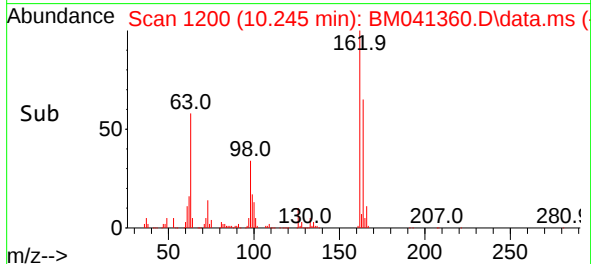
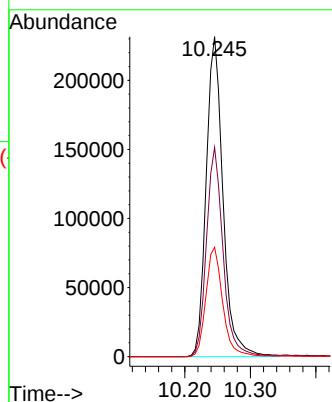
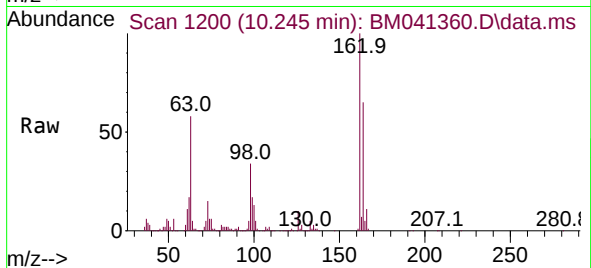




#29
2,4-Dichlorophenol
Concen: 41.242 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

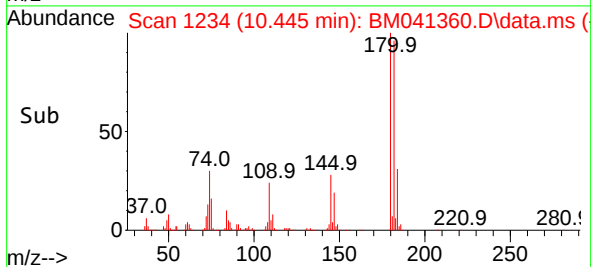
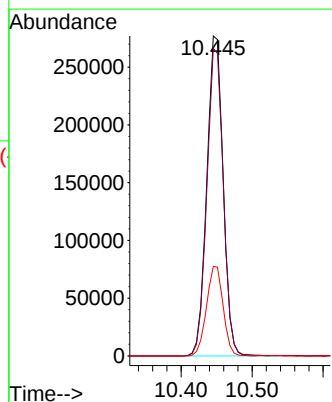
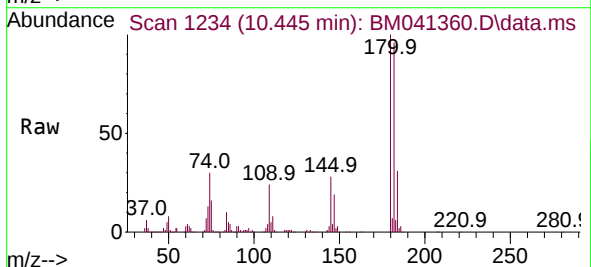
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

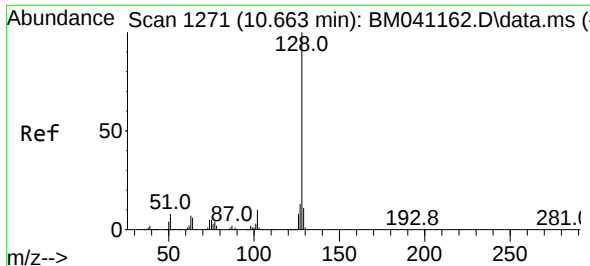
Tgt Ion:162 Resp: 411379
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 34.2 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.226 ng
RT: 10.445 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:180 Resp: 443316
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 28.0 23.6 35.4

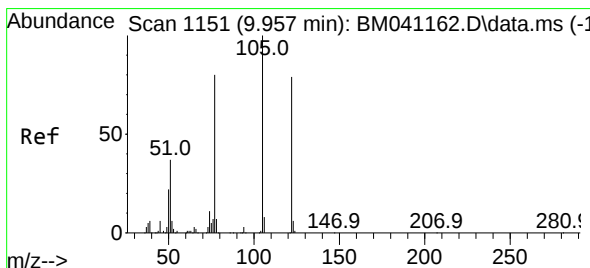
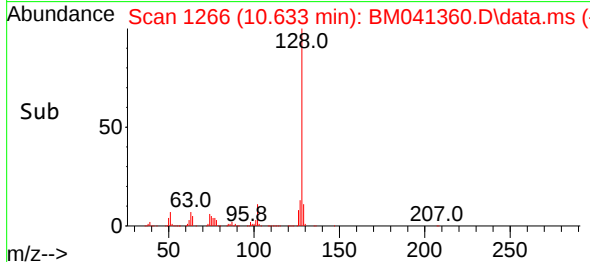
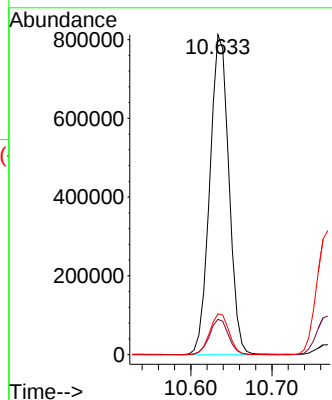
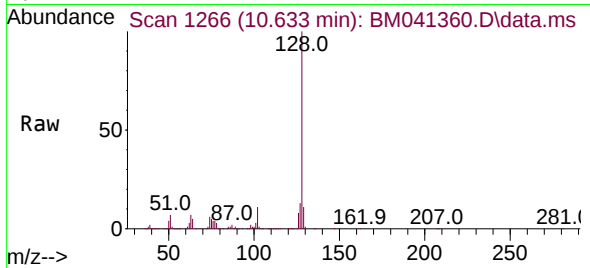




#31
Naphthalene
Concen: 37.027 ng
RT: 10.633 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

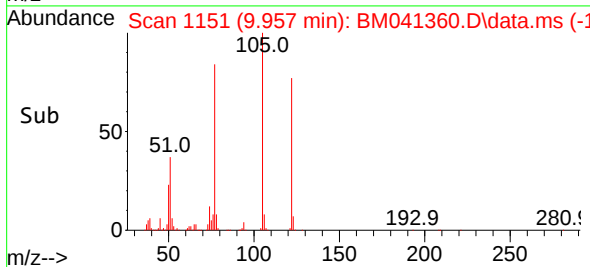
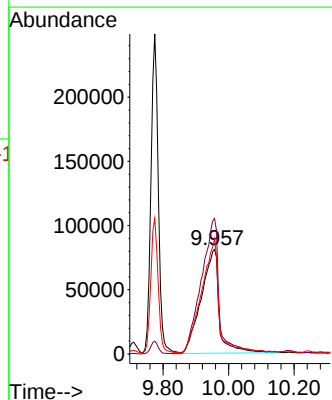
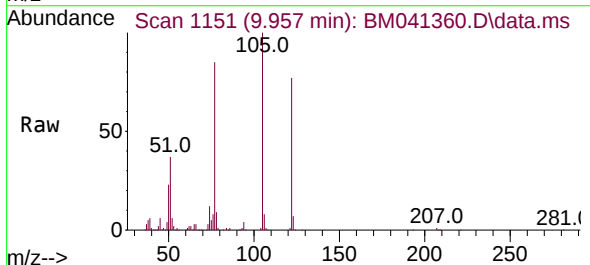
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

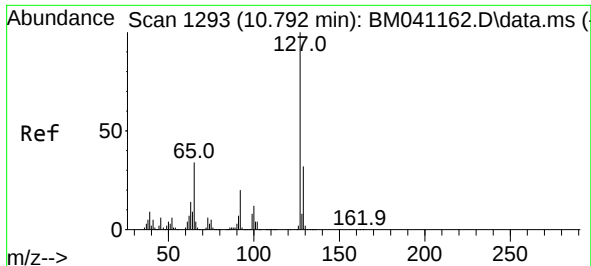
Tgt Ion:128 Resp: 1328602
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 42.576 ng
RT: 9.957 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:122 Resp: 309228
Ion Ratio Lower Upper
122 100
105 129.6 104.0 144.0
77 110.0 79.9 119.9

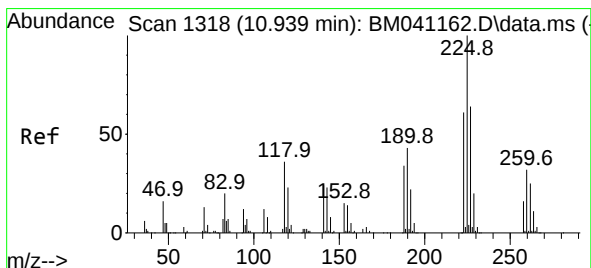
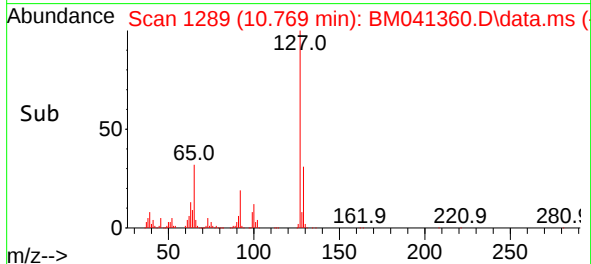
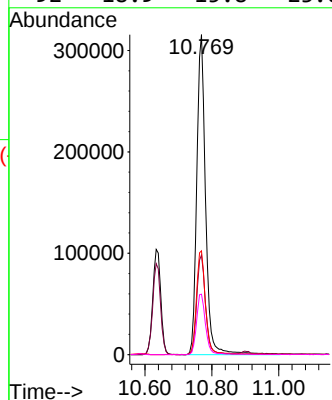
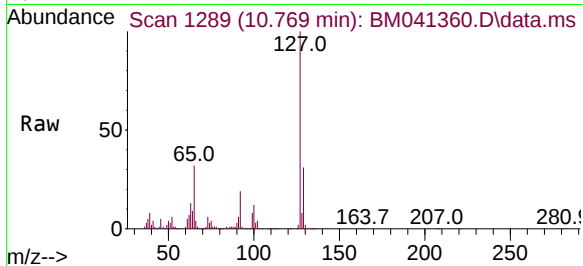




#33
4-Chloroaniline
Concen: 40.540 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

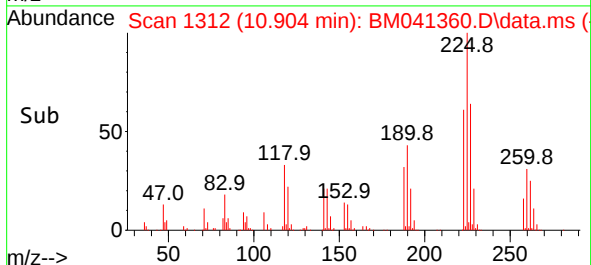
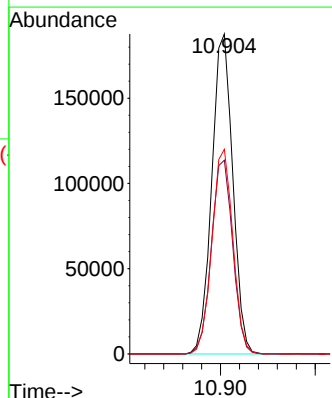
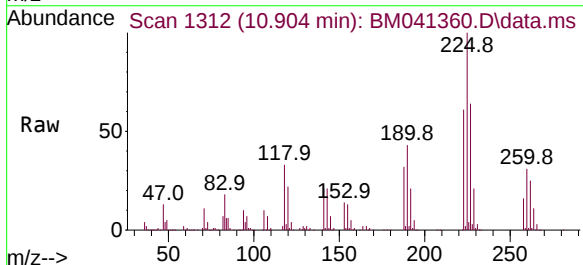
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

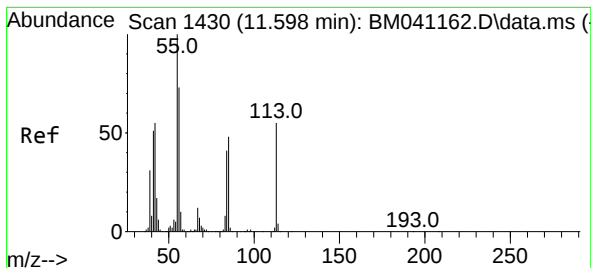
Tgt Ion:	127	Resp:	581339
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	32.4	26.9	40.3
92	18.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.528 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:	225	Resp:	288509
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.0	73.4
227	63.9	50.8	76.2

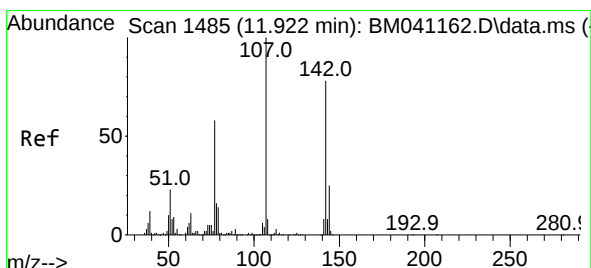
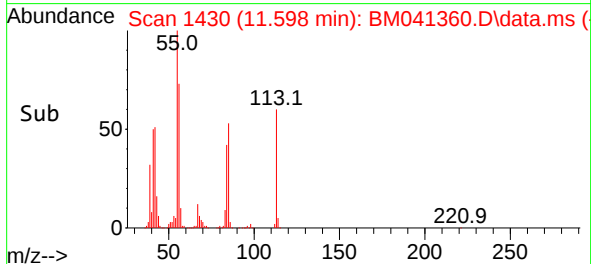
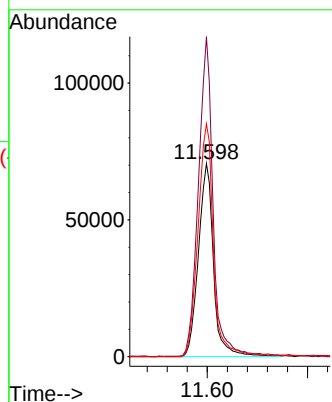
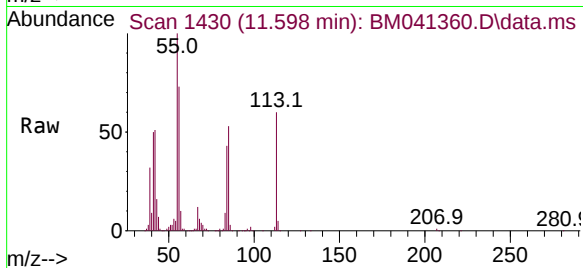




#35
 Caprolactam
 Concen: 51.050 ng
 RT: 11.598 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20

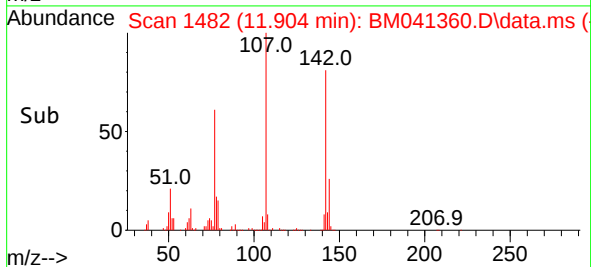
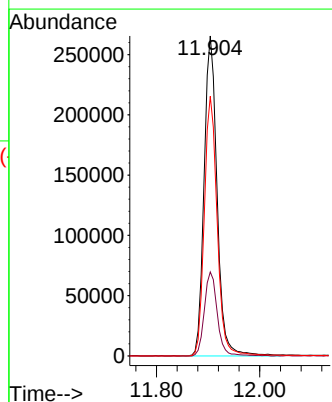
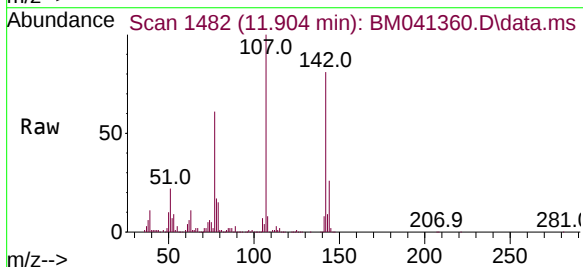
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

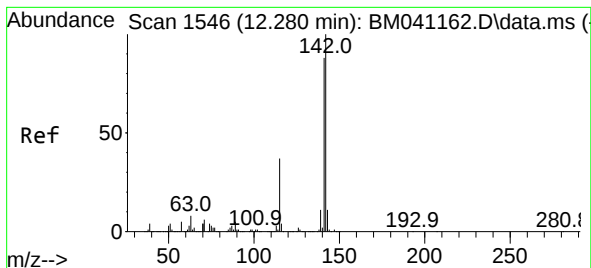
Tgt Ion:113 Resp: 147307
 Ion Ratio Lower Upper
 113 100
 55 165.6 162.5 202.5
 56 120.6 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.137 ng
 RT: 11.904 min Scan# 1482
 Delta R.T. -0.000 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20

Tgt Ion:107 Resp: 463390
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.1 30.1
 142 81.1 62.2 93.4





#37

2-Methylnaphthalene

Concen: 41.174 ng

RT: 12.257 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

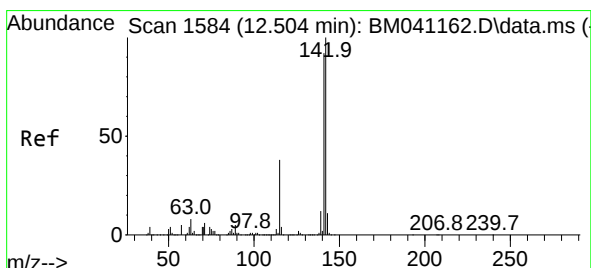
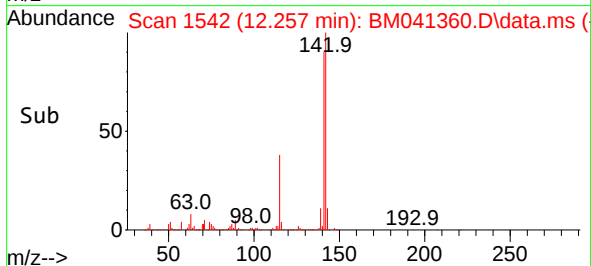
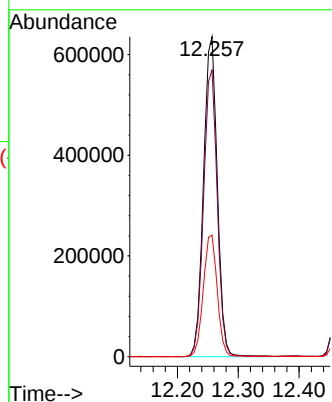
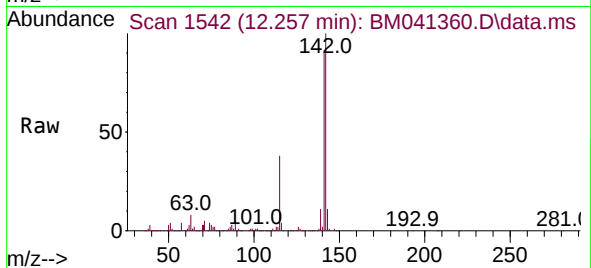
Tgt Ion:142 Resp: 996053

Ion Ratio Lower Upper

142 100

141 89.5 70.7 106.1

115 38.0 29.3 43.9



#38

1-Methylnaphthalene

Concen: 41.192 ng

RT: 12.475 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

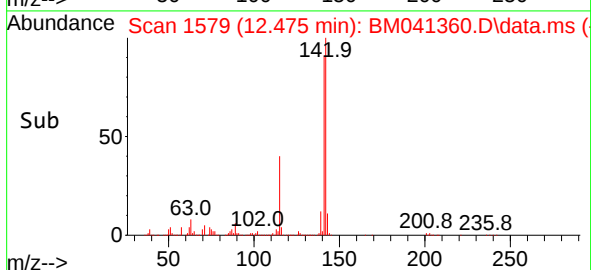
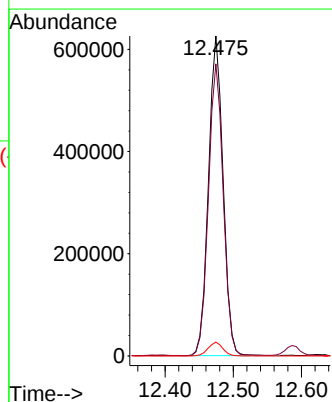
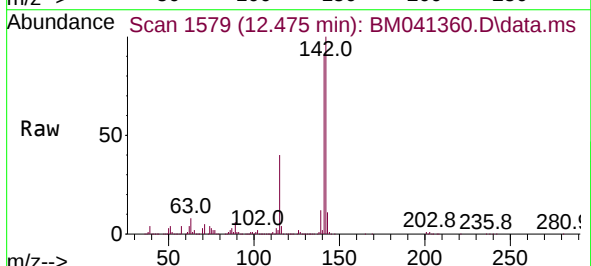
Tgt Ion:142 Resp: 932639

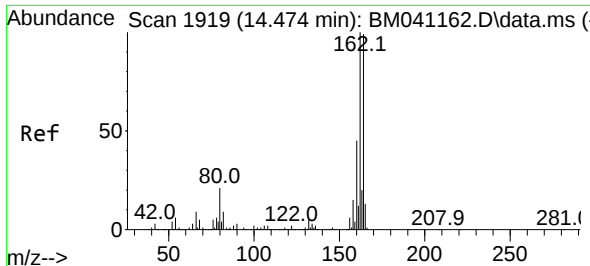
Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.2

116 4.3 3.2 4.8

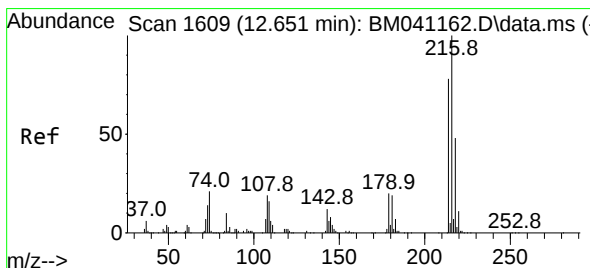
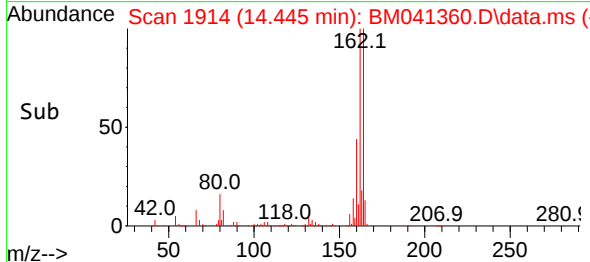
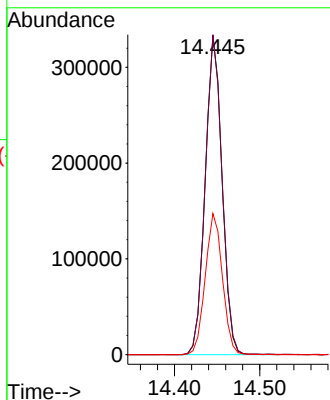
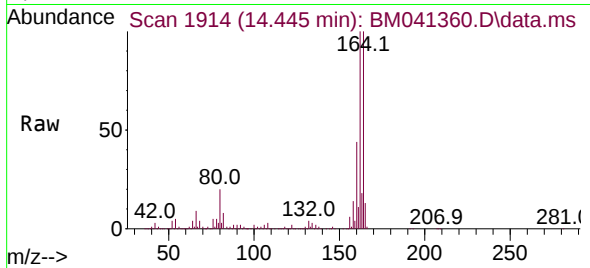




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

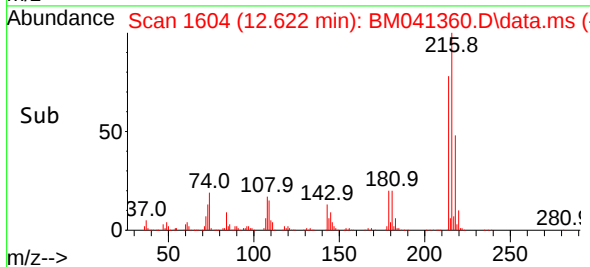
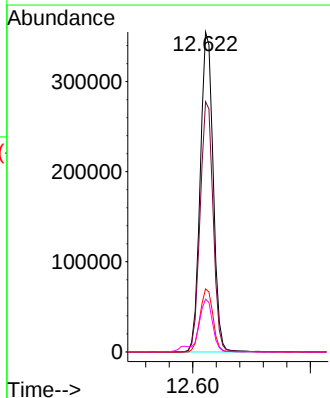
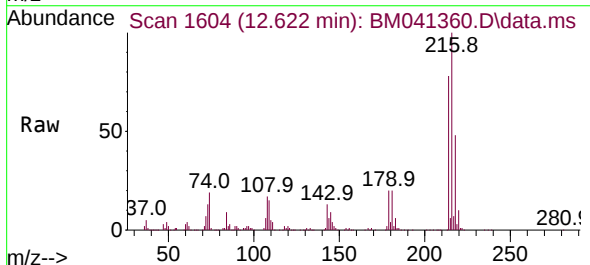
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

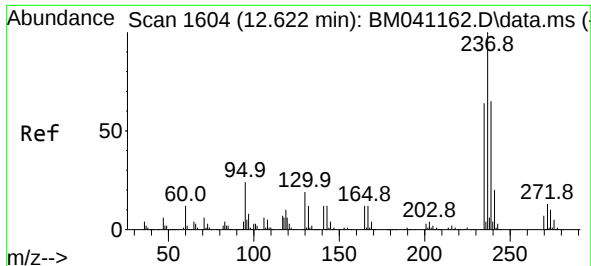
Tgt Ion:164 Resp: 457612
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 44.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.433 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:216 Resp: 541369
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 19.8 16.2 24.2
108 18.4 17.0 25.4

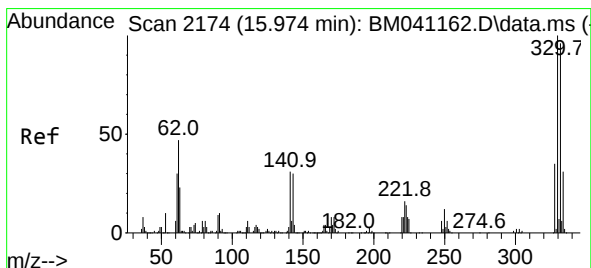
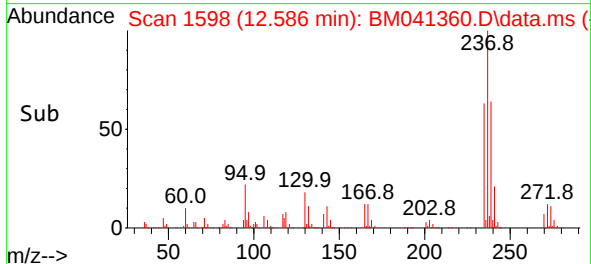
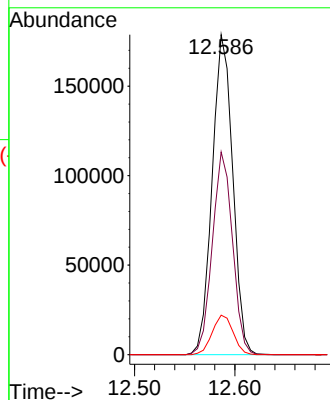
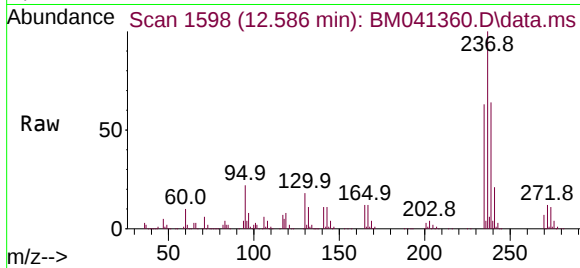




#41
Hexachlorocyclopentadiene
Concen: 32.405 ng
RT: 12.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

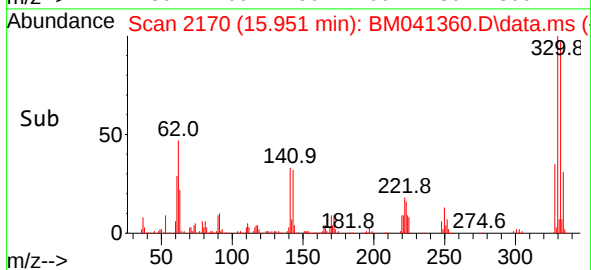
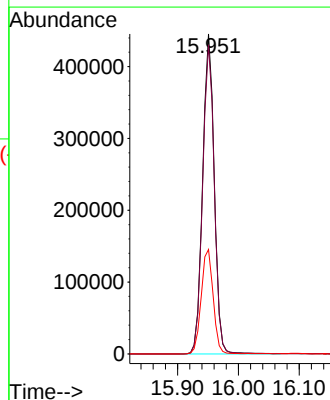
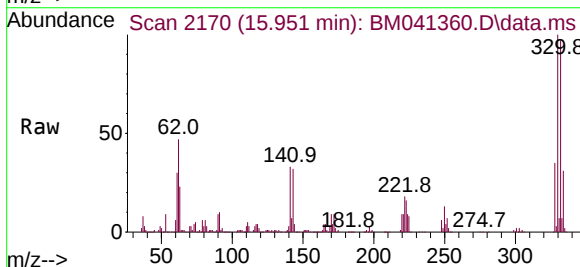
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

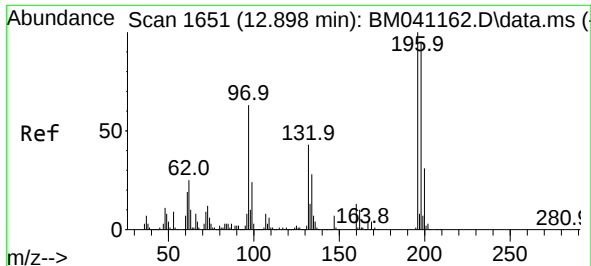
Tgt Ion:237 Resp: 254743
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 12.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 90.741 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:330 Resp: 587336
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 33.7 28.3 42.5

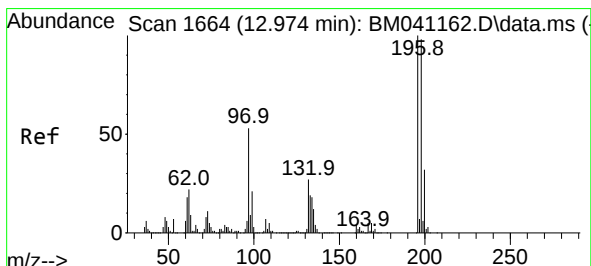
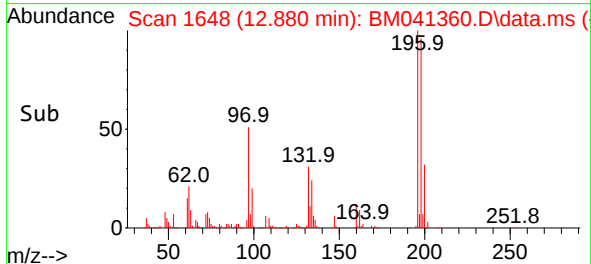
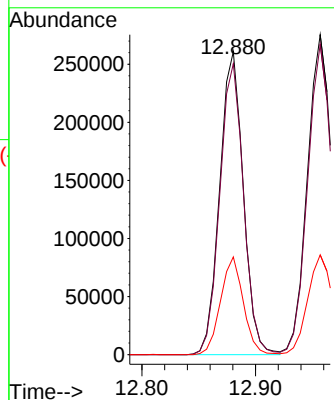
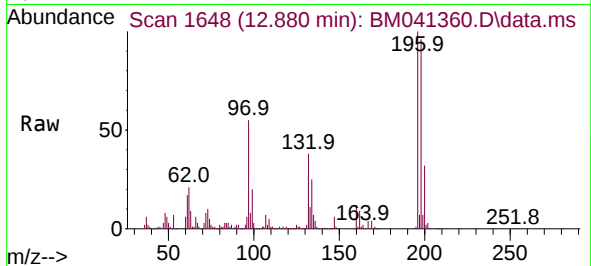




#43
2,4,6-Trichlorophenol
Concen: 39.643 ng
RT: 12.880 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

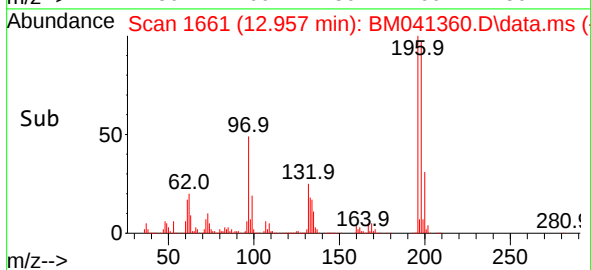
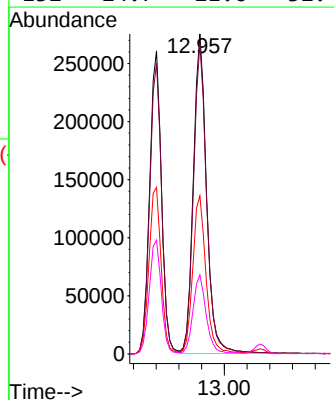
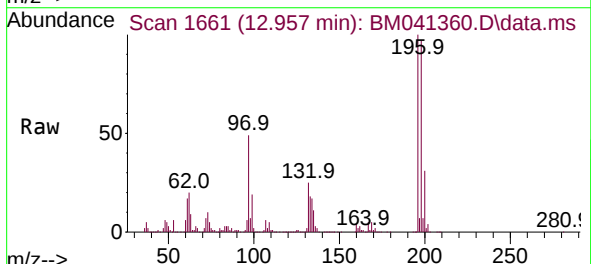
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

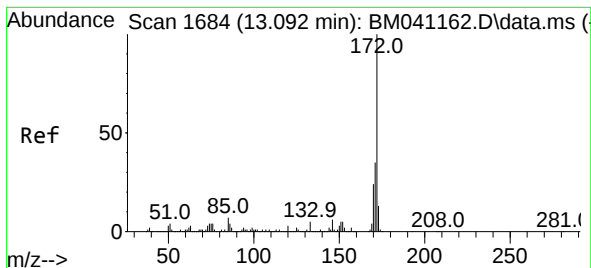
Tgt Ion:196 Resp: 377552
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
200 32.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.251 ng
RT: 12.957 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:196 Resp: 443694
Ion Ratio Lower Upper
196 100
198 97.0 78.2 117.4
97 49.4 42.7 64.1
132 24.7 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 69.937 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

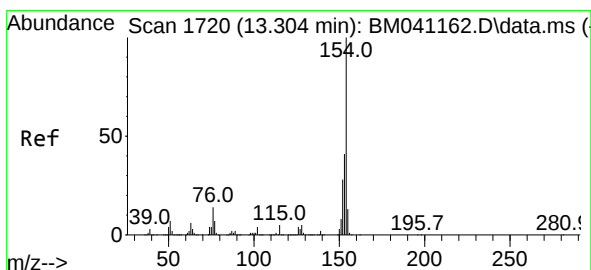
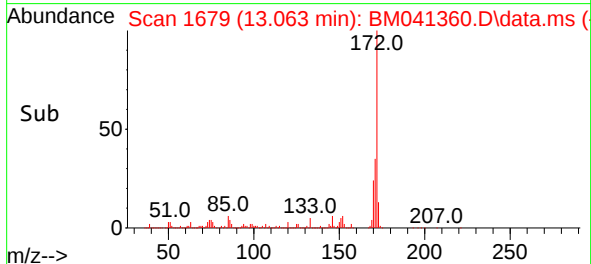
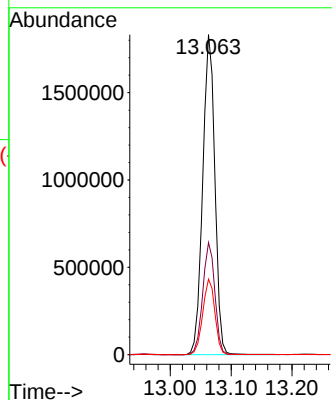
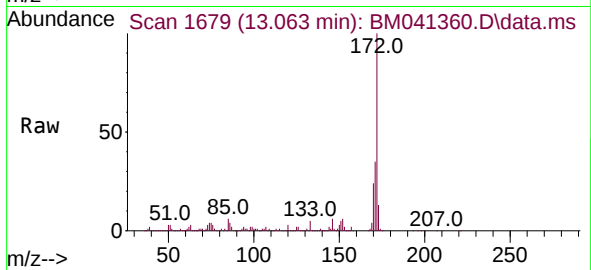
Tgt Ion:172 Resp: 2533477

Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 34.635 ng

RT: 13.274 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

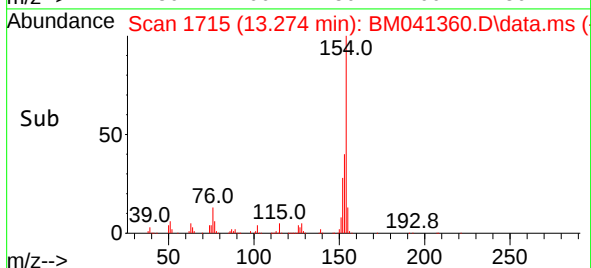
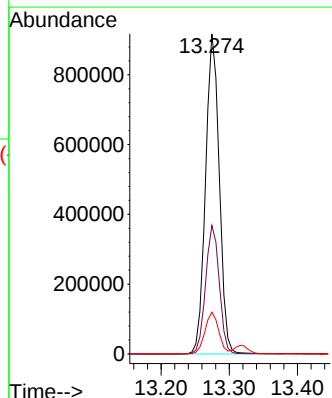
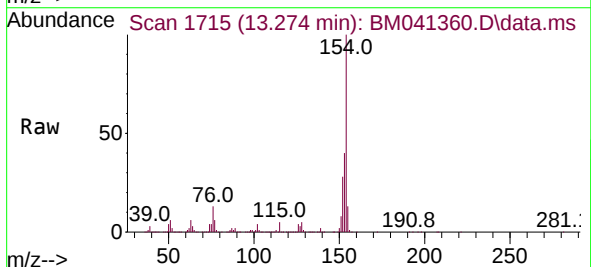
Tgt Ion:154 Resp: 1284902

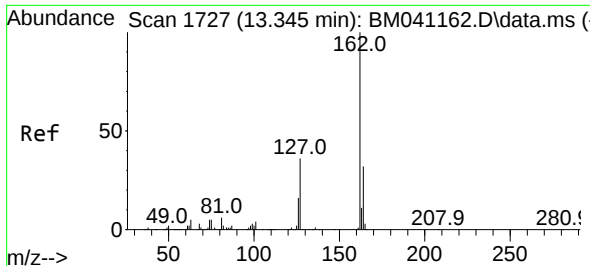
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 13.0 0.0 34.1

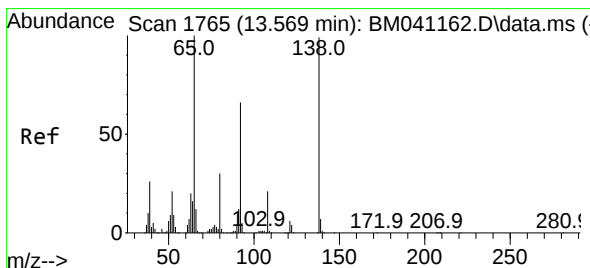
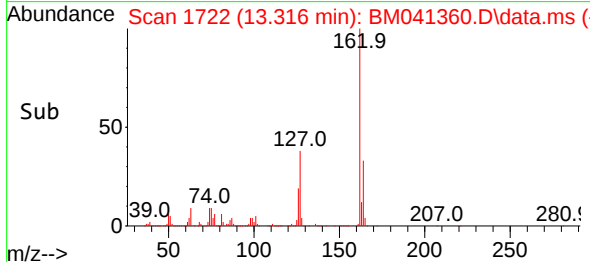
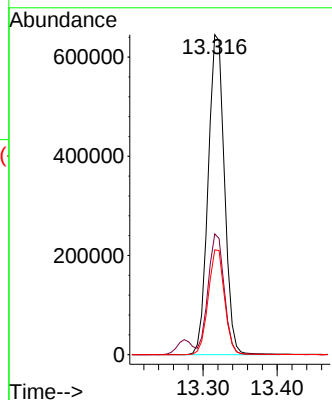
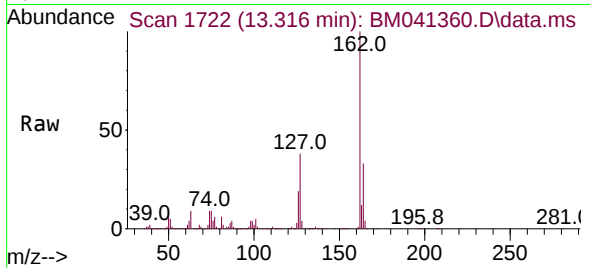




#47
2-Chloronaphthalene
Concen: 35.558 ng
RT: 13.316 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

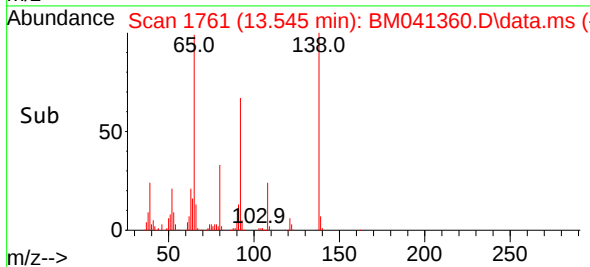
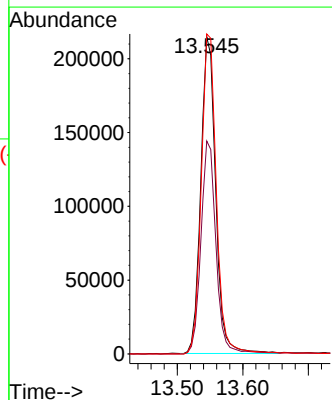
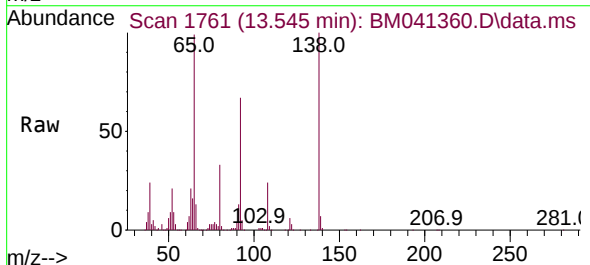
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

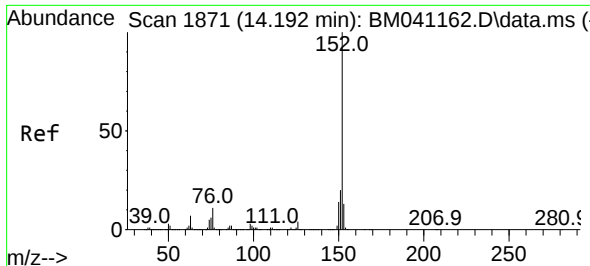
Tgt Ion:162 Resp: 984966
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 38.081 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion: 65 Resp: 336704
Ion Ratio Lower Upper
65 100
92 67.2 53.0 79.4
138 101.0 79.1 118.7

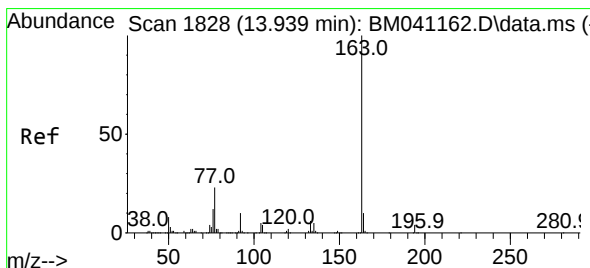
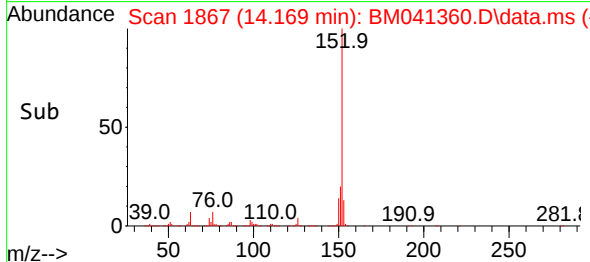
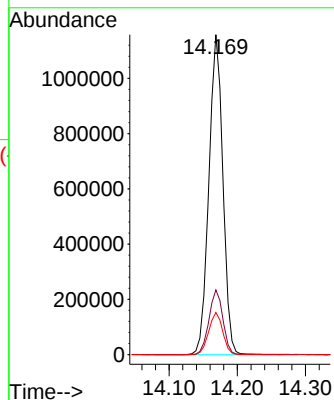
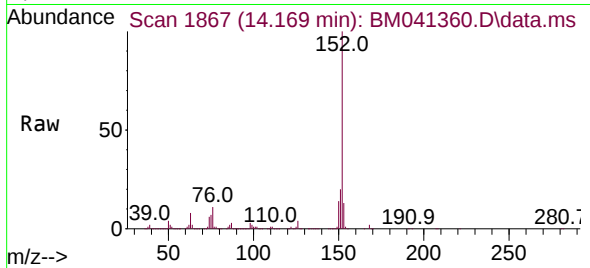




#49
Acenaphthylene
Concen: 36.950 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

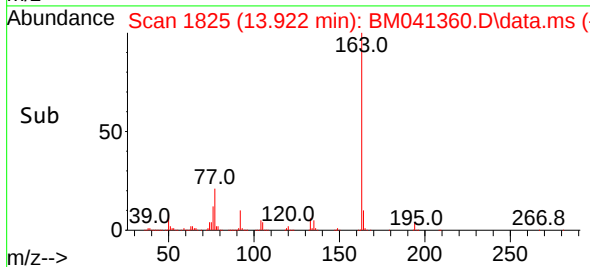
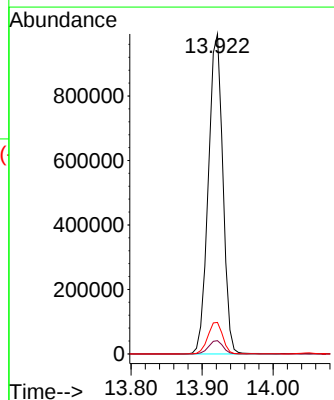
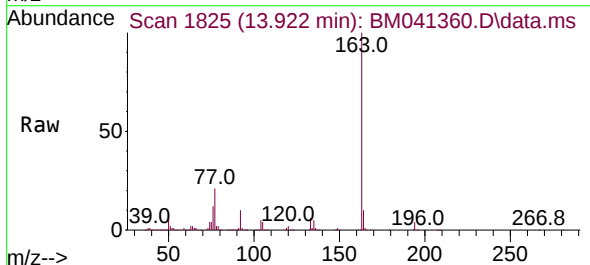
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

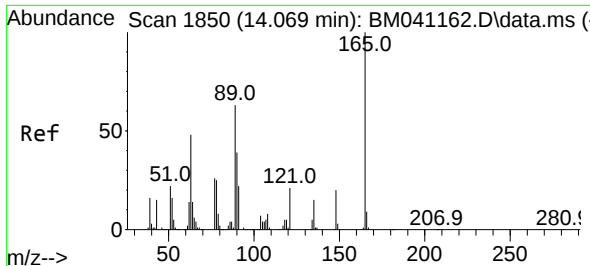
Tgt Ion:152 Resp: 1652047
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.819 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:163 Resp: 1405091
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 42.470 ng

RT: 14.051 min Scan# 1850

Delta R.T. 0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

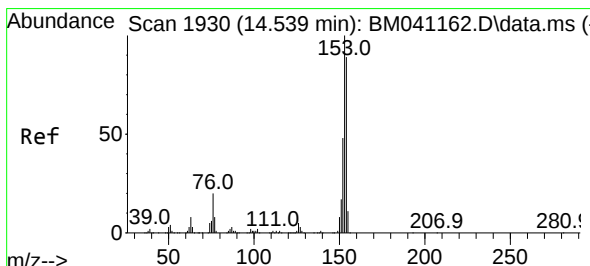
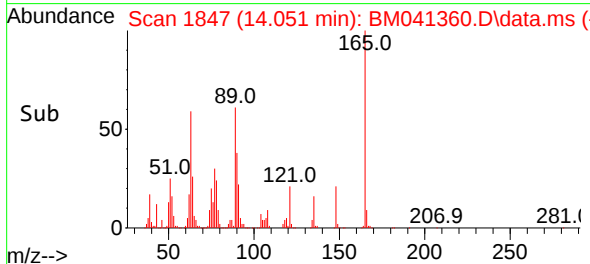
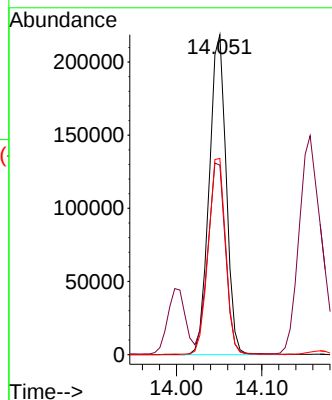
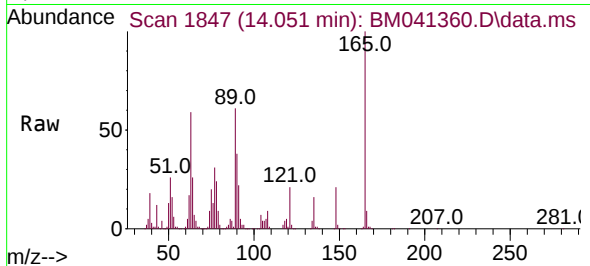
Tgt Ion:165 Resp: 302913

Ion Ratio Lower Upper

165 100

63 59.2 50.9 76.3

89 61.3 50.6 76.0



#52

Acenaphthene

Concen: 36.786 ng

RT: 14.510 min Scan# 1925

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

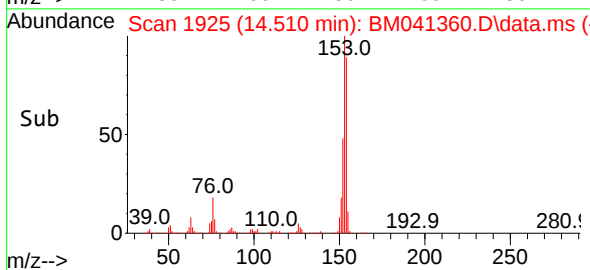
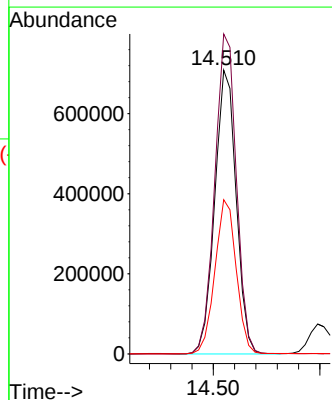
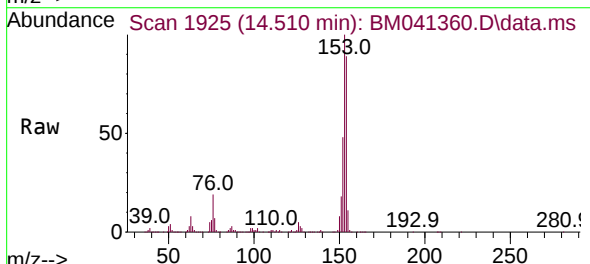
Tgt Ion:154 Resp: 990806

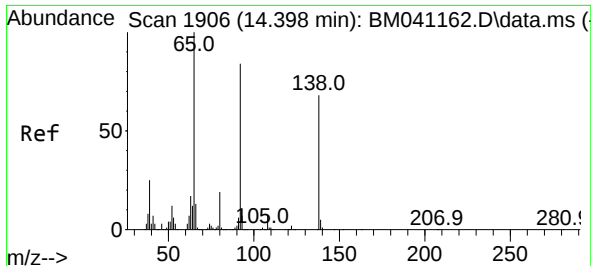
Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.4

152 54.3 43.4 65.0

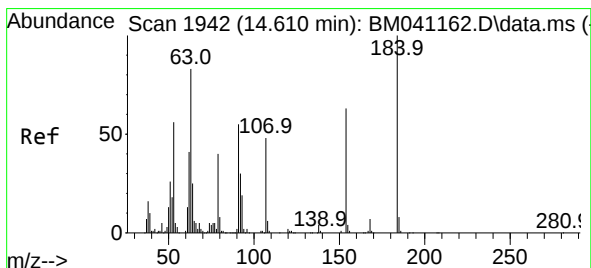
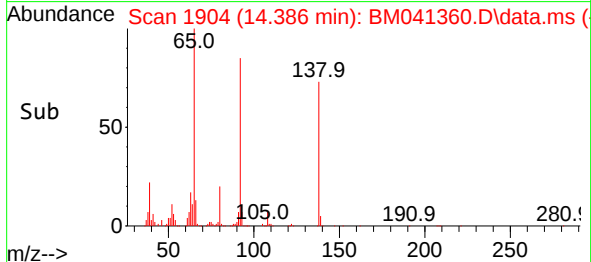
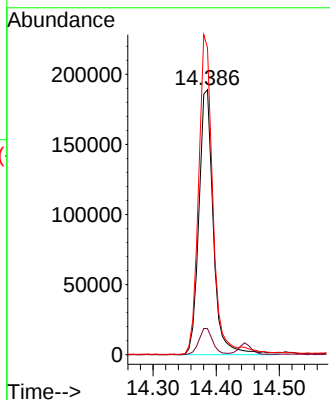
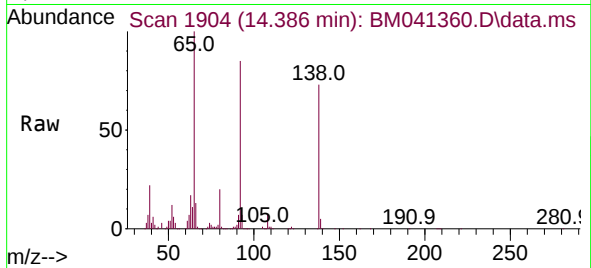




#53
3-Nitroaniline
Concen: 37.102 ng
RT: 14.386 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

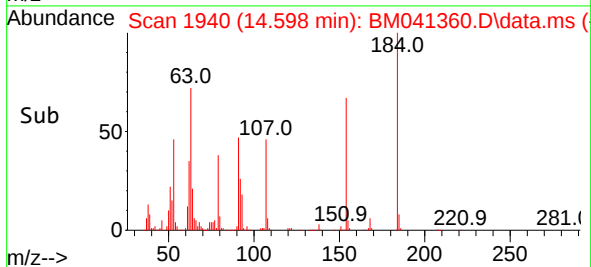
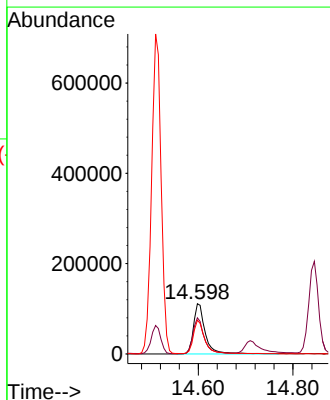
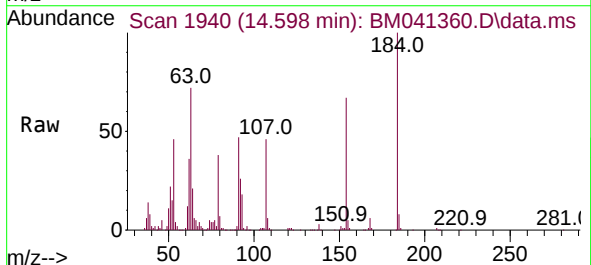
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

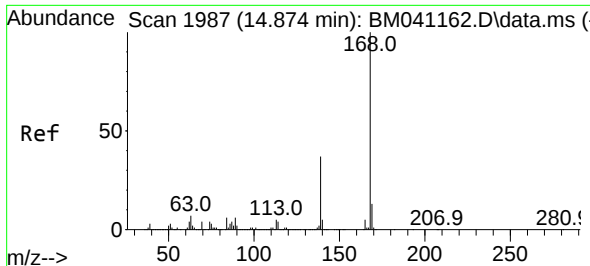
Tgt Ion:138 Resp: 301115
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 115.9 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 42.344 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:184 Resp: 189681
Ion Ratio Lower Upper
184 100
63 71.9 66.5 99.7
154 67.0 52.8 79.2

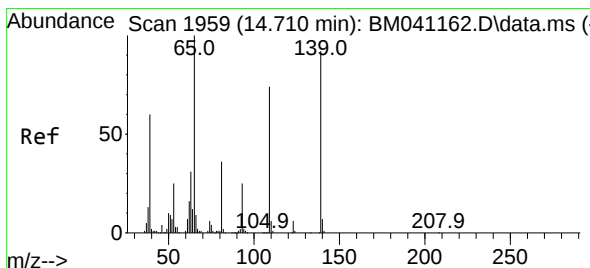
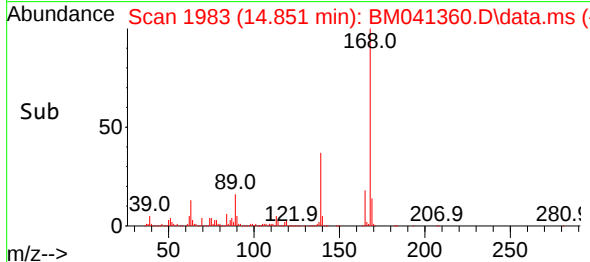
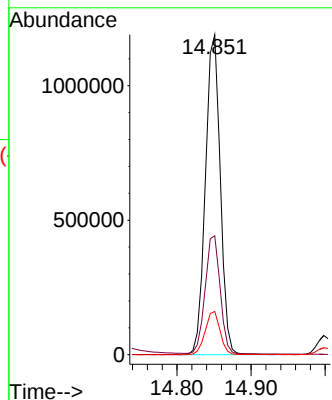
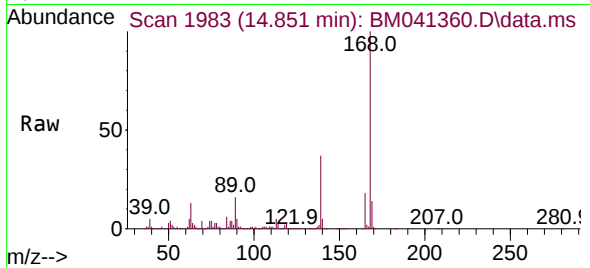




#55
Dibenzenofuran
Concen: 37.706 ng
RT: 14.851 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

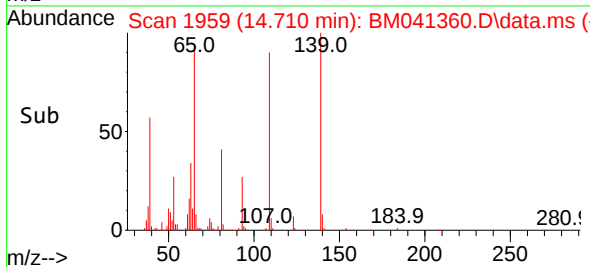
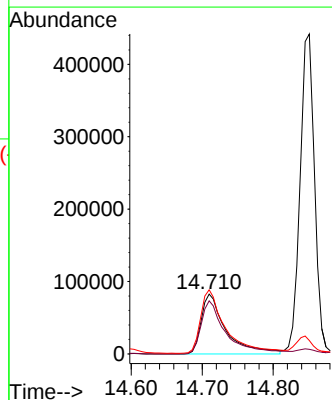
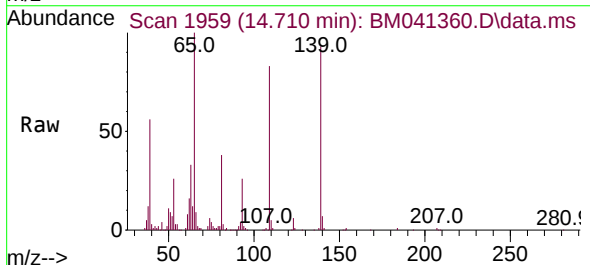
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

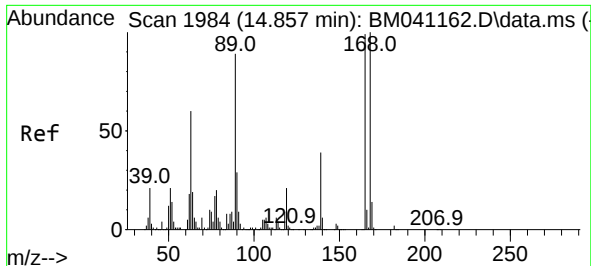
Tgt Ion:168 Resp: 1657011
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 33.311 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:139 Resp: 198006
Ion Ratio Lower Upper
139 100
109 88.8 61.2 101.2
65 107.4 89.5 129.5

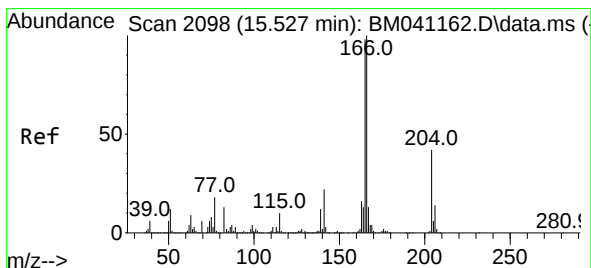
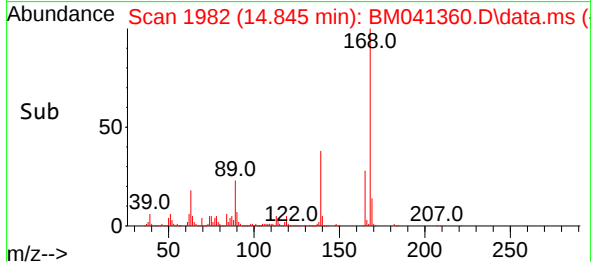
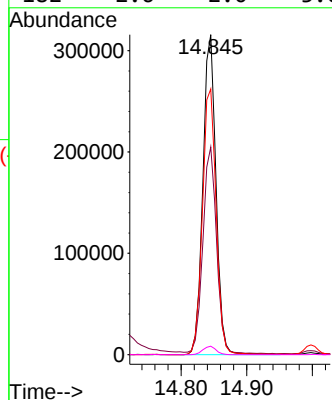
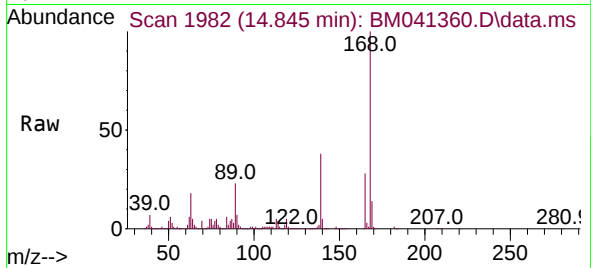




#57
2,4-Dinitrotoluene
Concen: 43.033 ng
RT: 14.845 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

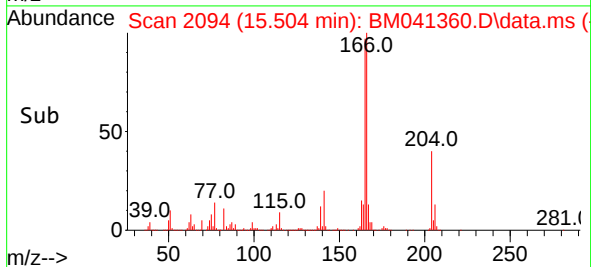
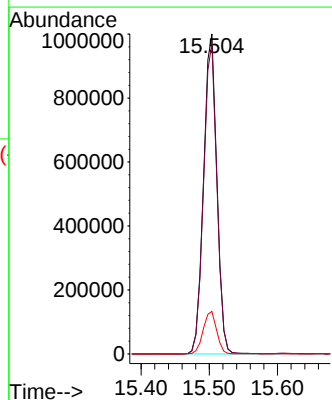
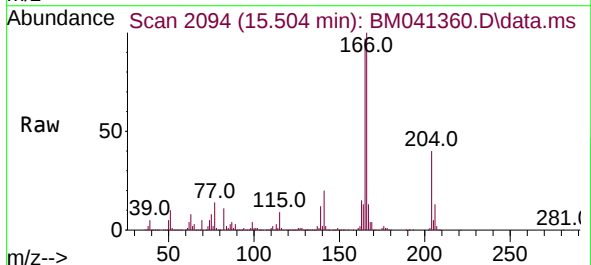
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

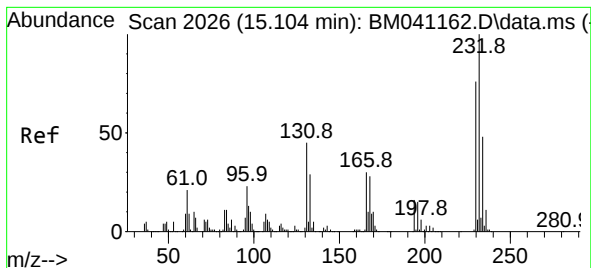
Tgt Ion:165 Resp: 435323
Ion Ratio Lower Upper
165 100
63 64.9 48.3 72.5
89 83.0 71.8 107.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.134 ng
RT: 15.504 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:166 Resp: 1356698
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.3 10.6 16.0

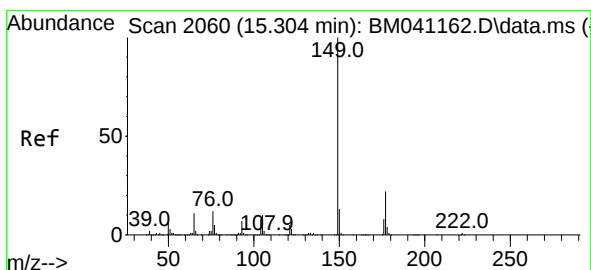
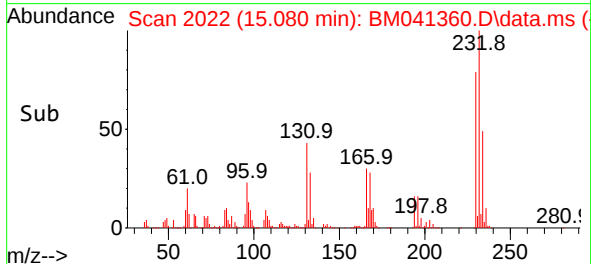
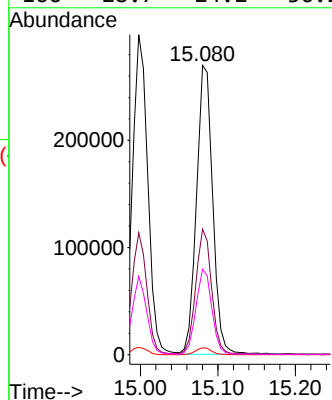
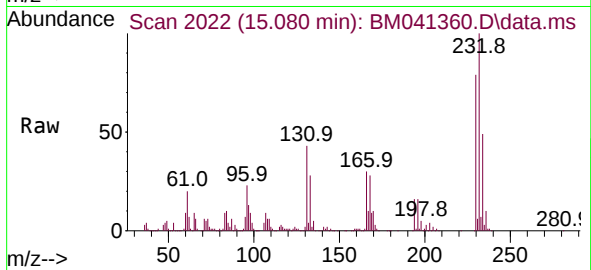




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.860 ng
RT: 15.080 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

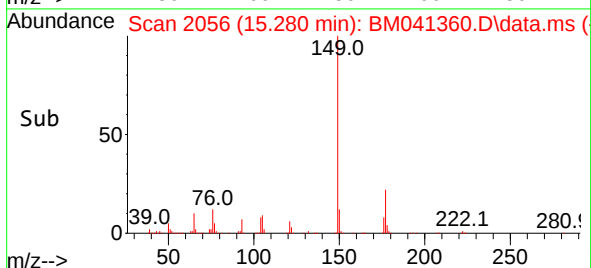
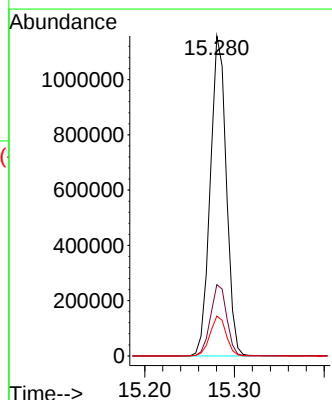
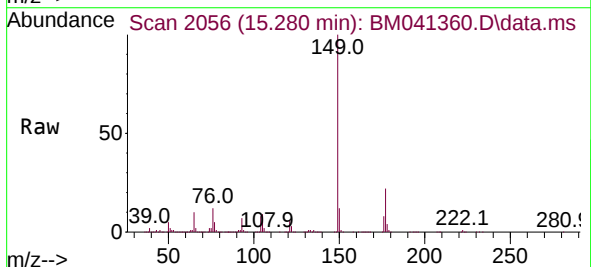
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

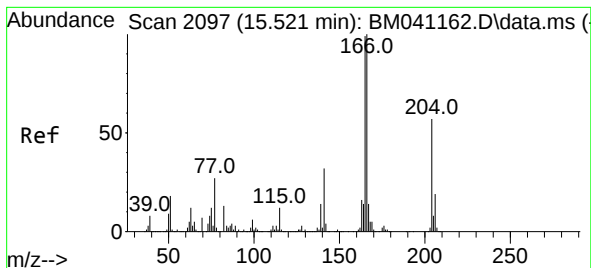
Tgt Ion:232 Resp: 391503
Ion Ratio Lower Upper
232 100
131 42.2 36.9 55.3
130 2.3 2.0 3.0
166 28.7 24.2 36.2



#60
Diethylphthalate
Concen: 43.389 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:149 Resp: 1444329
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.4 10.1 15.1

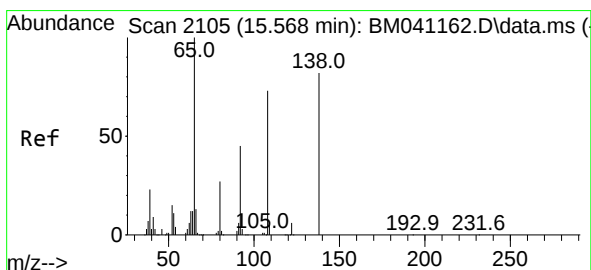
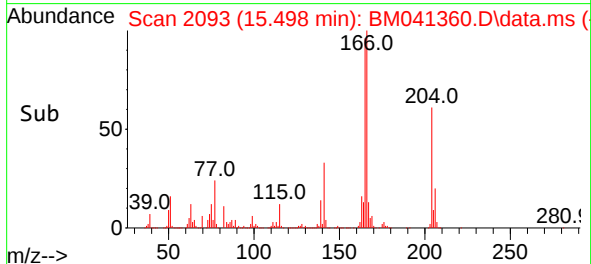
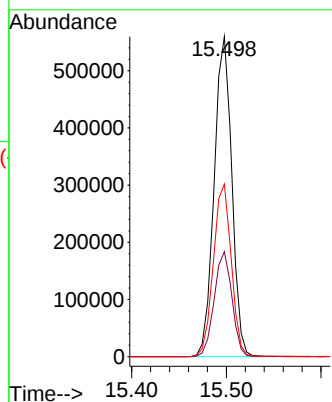
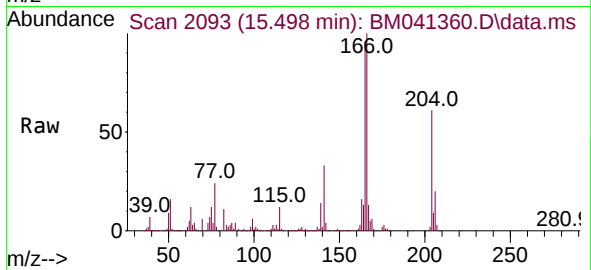




#61
4-Chlorophenyl-phenylether
Concen: 41.756 ng
RT: 15.498 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

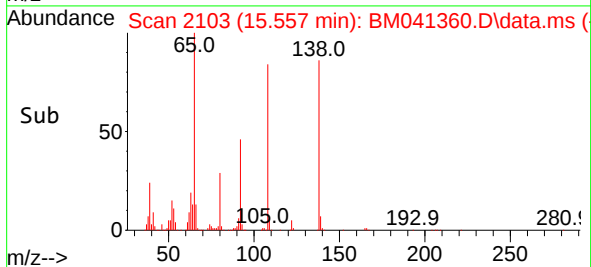
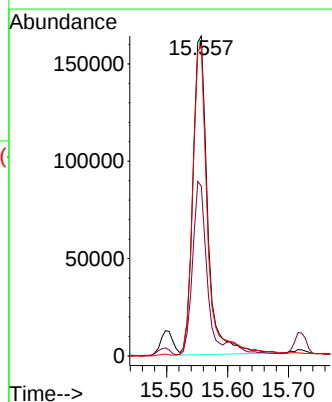
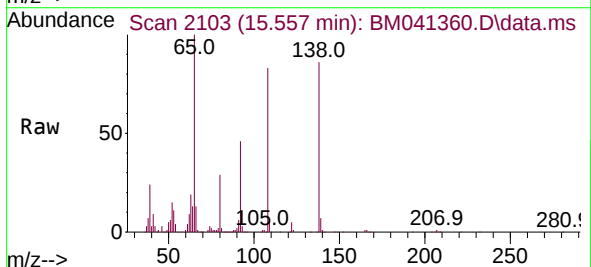
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

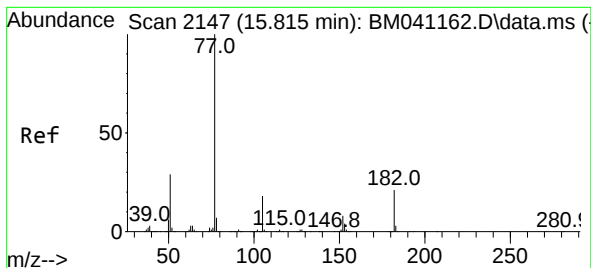
Tgt Ion:204 Resp: 725404
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 53.9 44.8 67.2



#62
4-Nitroaniline
Concen: 37.205 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:138 Resp: 275251
Ion Ratio Lower Upper
138 100
92 53.0 35.1 75.1
108 96.9 67.8 107.8





#63

Azobenzene

Concen: 39.307 ng

RT: 15.792 min Scan# 2143

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1433281

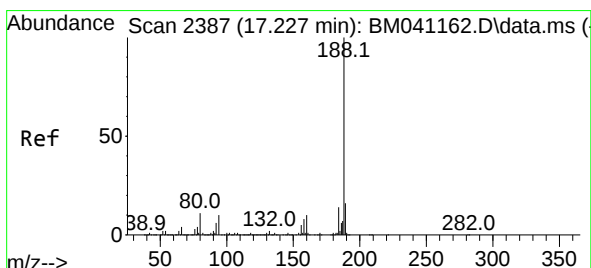
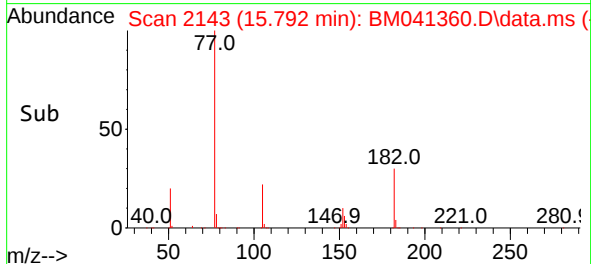
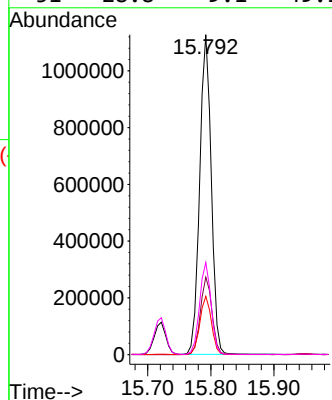
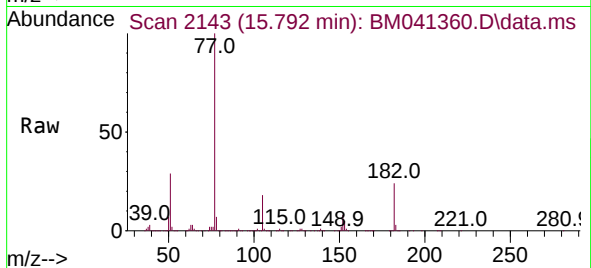
Ion Ratio Lower Upper

77 100

182 24.2 1.3 41.3

105 18.2 0.0 38.5

51 28.8 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2383

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

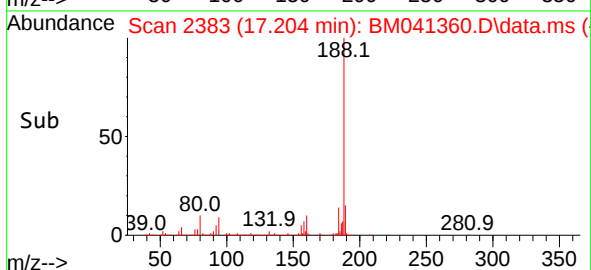
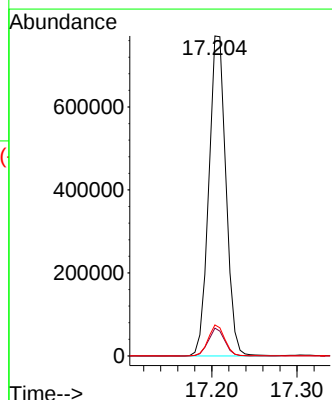
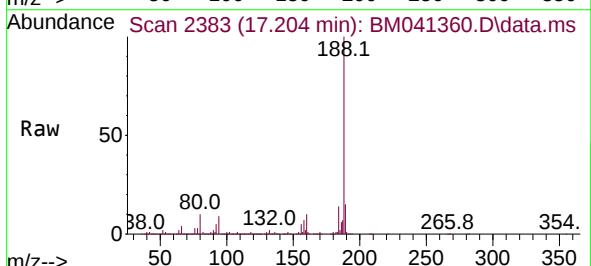
Tgt Ion:188 Resp: 1075266

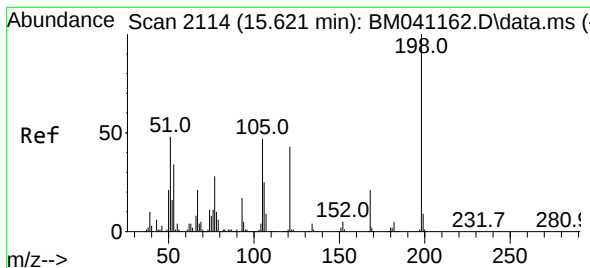
Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.2

80 9.7 8.6 13.0

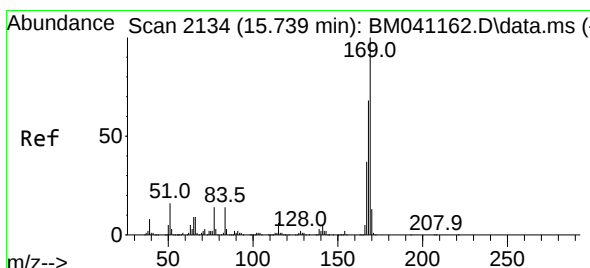
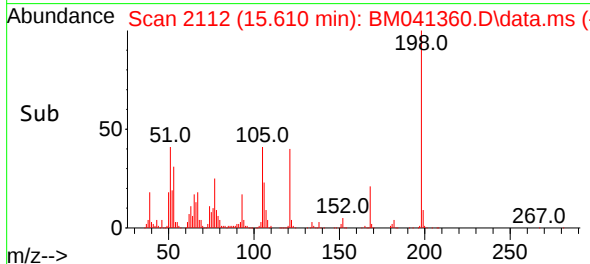
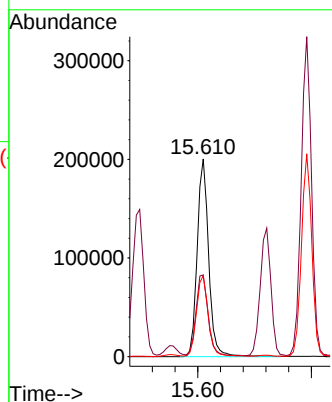
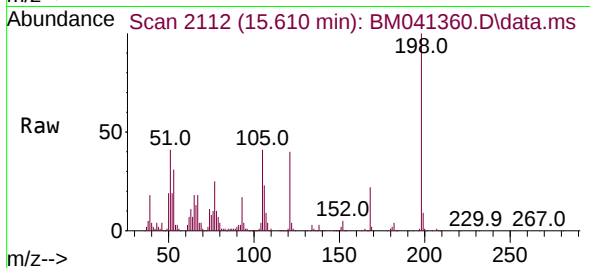




#65
4,6-Dinitro-2-methylphenol
Concen: 42.837 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

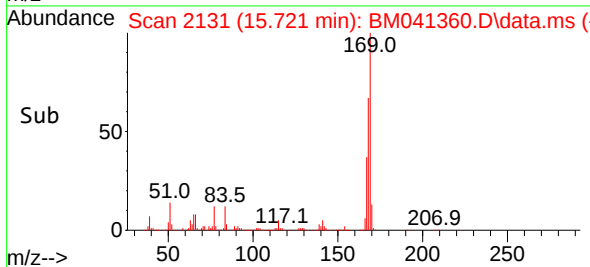
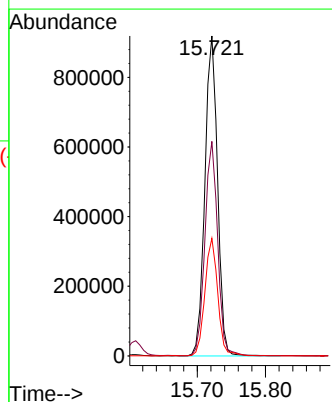
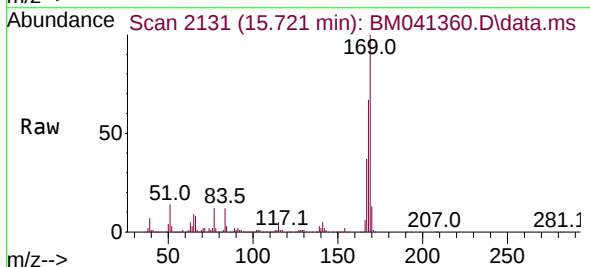
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

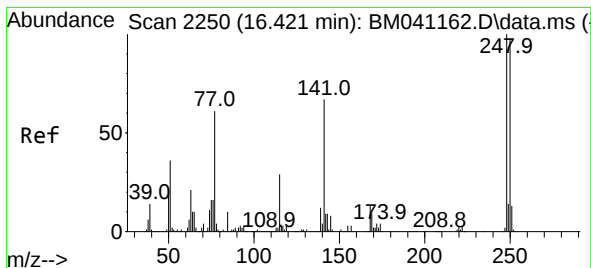
Tgt Ion:198 Resp: 279034
Ion Ratio Lower Upper
198 100
51 41.3 31.7 71.7
105 40.9 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 35.454 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:169 Resp: 1185633
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 36.7 29.9 44.9

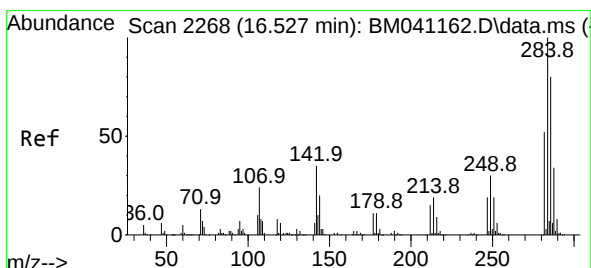
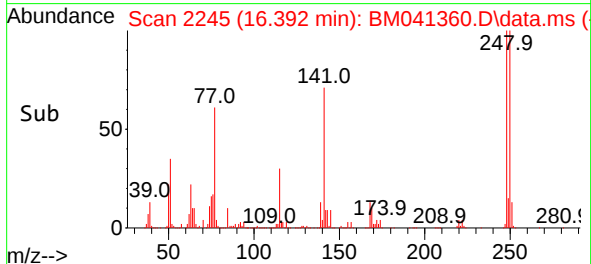
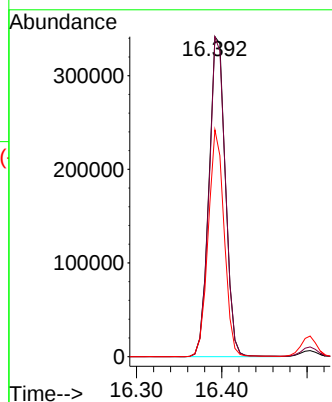
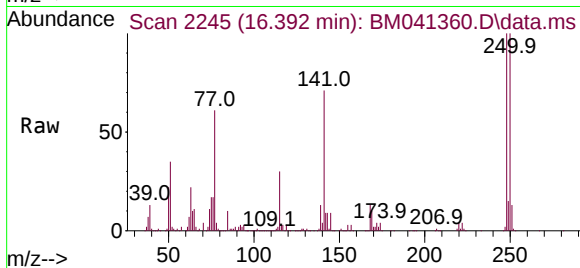




#67
4-Bromophenyl-phenylether
Concen: 38.725 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

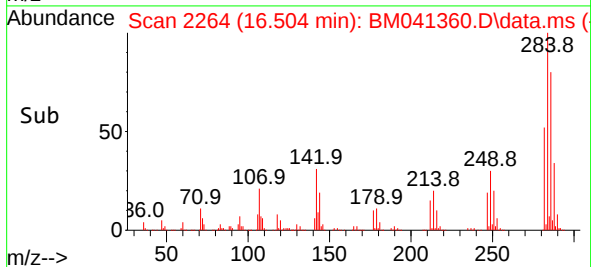
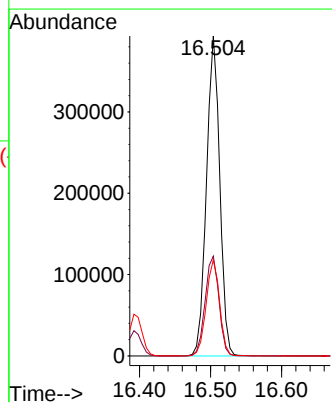
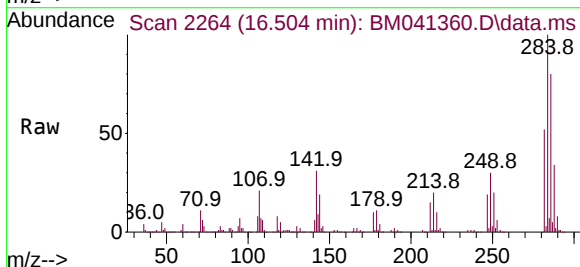
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

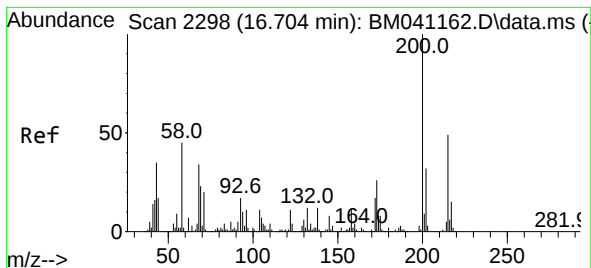
Tgt Ion:248 Resp: 456541
Ion Ratio Lower Upper
248 100
250 99.9 78.0 117.0
141 70.9 53.8 80.8



#68
Hexachlorobenzene
Concen: 38.799 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:284 Resp: 508636
Ion Ratio Lower Upper
284 100
142 31.2 28.0 42.0
249 30.0 23.7 35.5





#69

Atrazine

Concen: 43.845 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

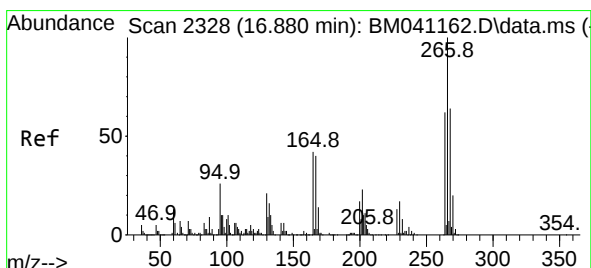
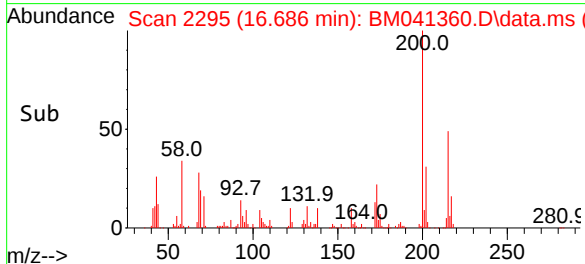
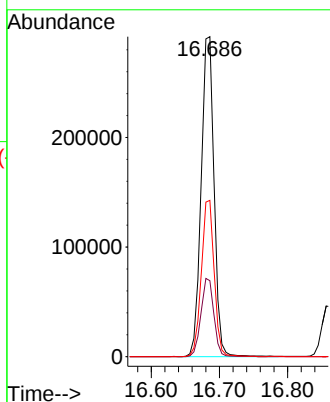
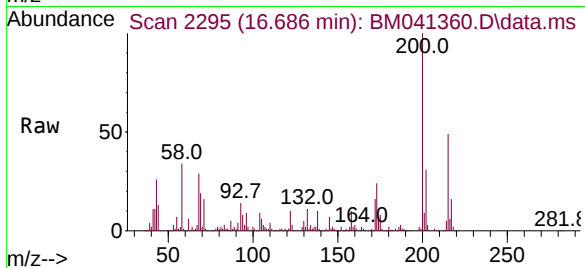
Tgt Ion:200 Resp: 385056

Ion Ratio Lower Upper

200 100

173 23.7 5.6 45.6

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 41.519 ng

RT: 16.863 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

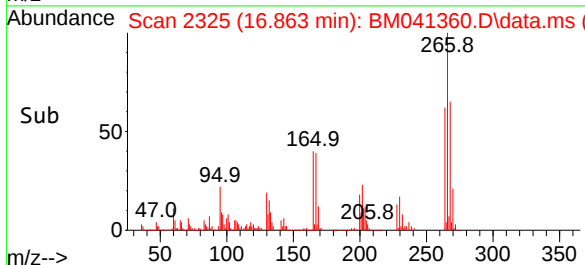
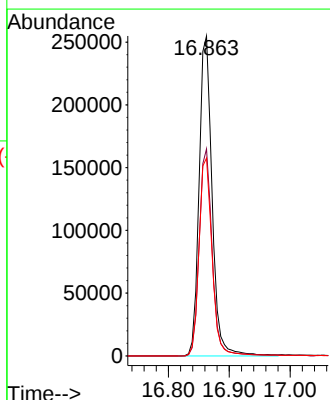
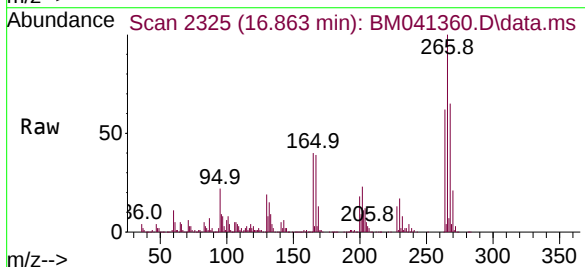
Tgt Ion:266 Resp: 376899

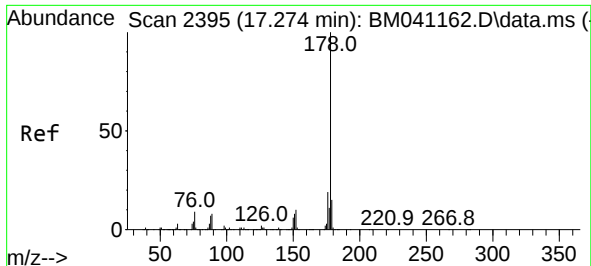
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 61.8 49.4 74.2

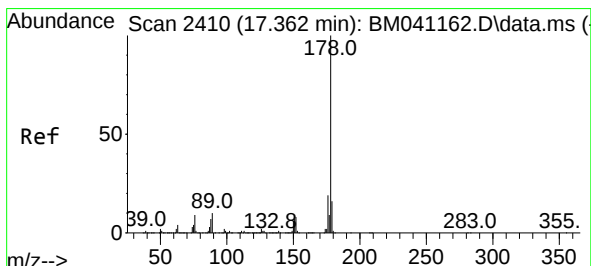
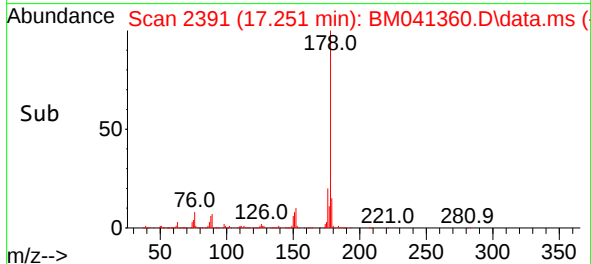
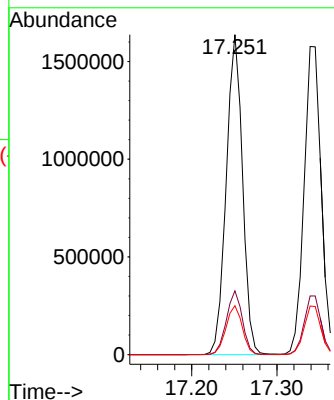
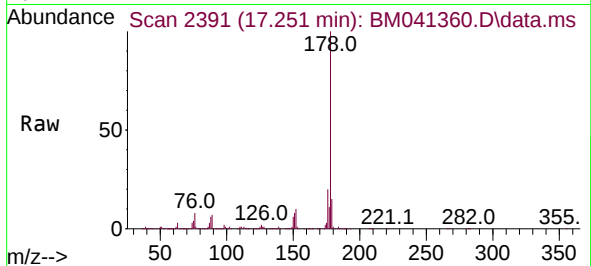




#71
Phenanthrene
Concen: 36.359 ng
RT: 17.251 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

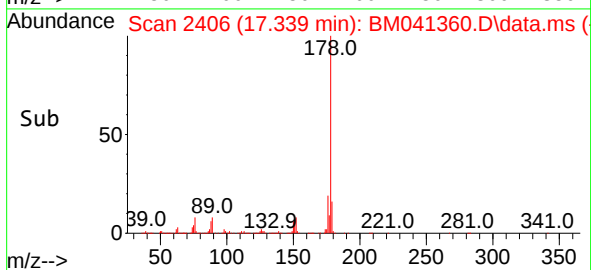
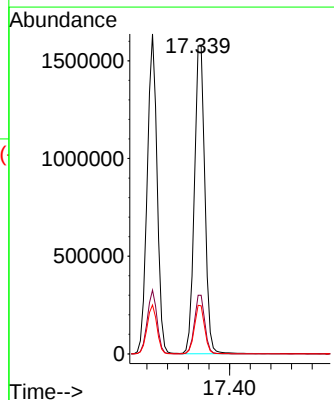
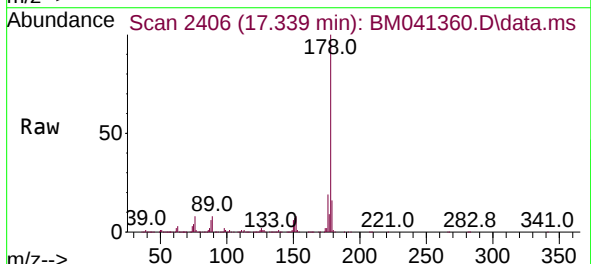
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

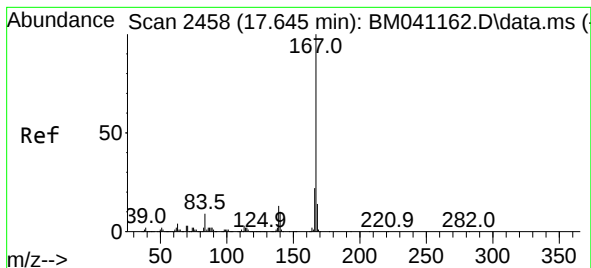
Tgt Ion:178 Resp: 2172189
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.1 18.1



#72
Anthracene
Concen: 37.462 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:178 Resp: 2213468
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.4 18.6





#73

Carbazole

Concen: 37.743 ng

RT: 17.627 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

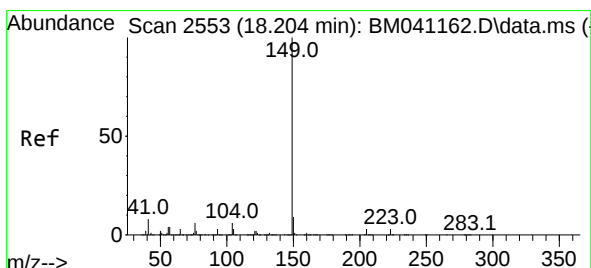
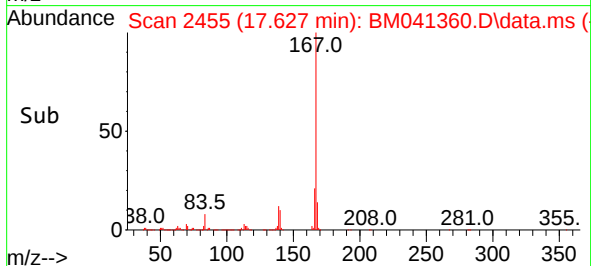
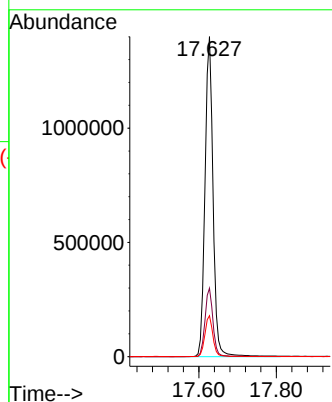
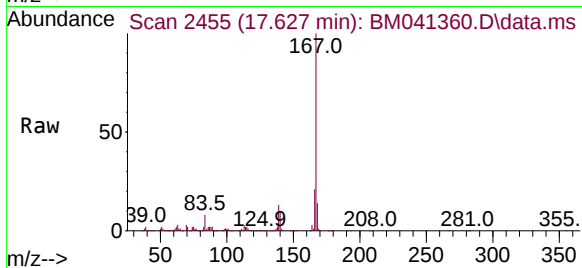
Tgt Ion:167 Resp: 2018436

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 44.007 ng

RT: 18.180 min Scan# 2549

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

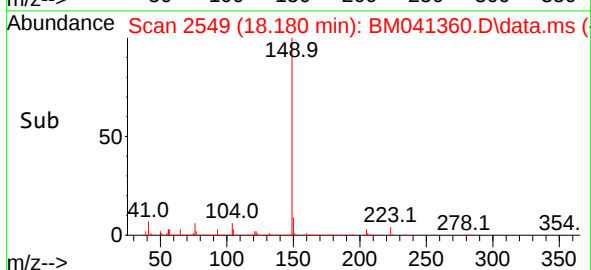
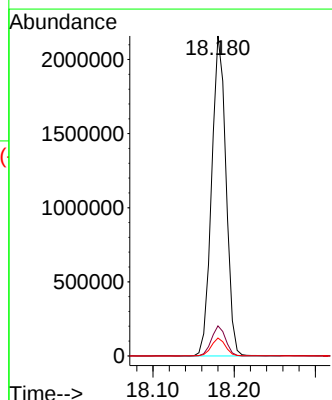
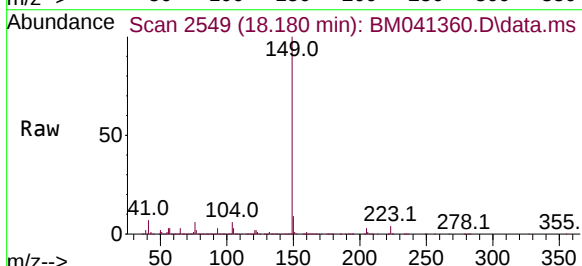
Tgt Ion:149 Resp: 2659442

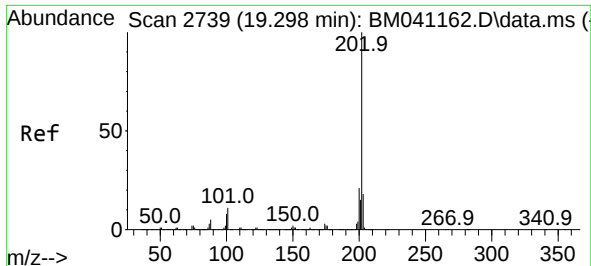
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.6 4.5 6.7

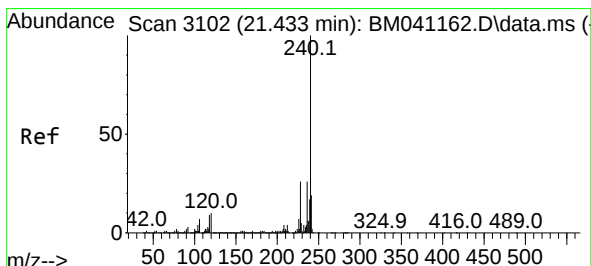
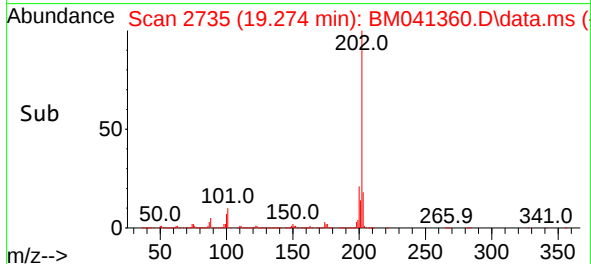
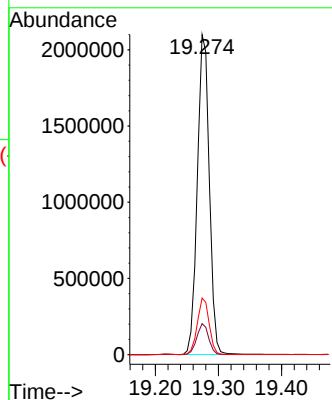
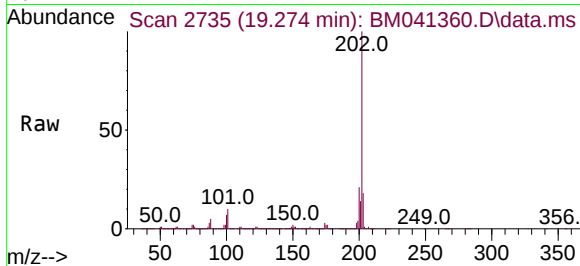




#75
Fluoranthene
Concen: 41.321 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

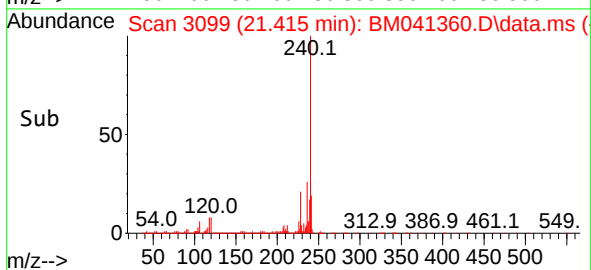
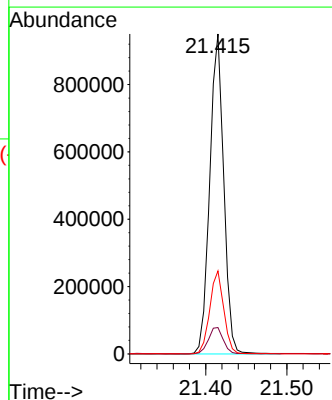
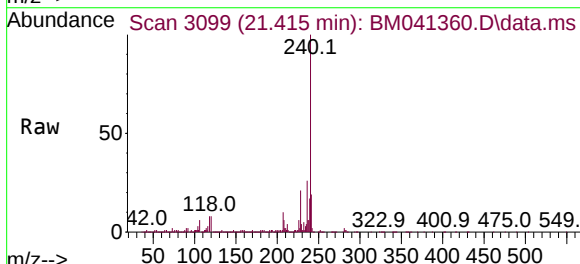
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

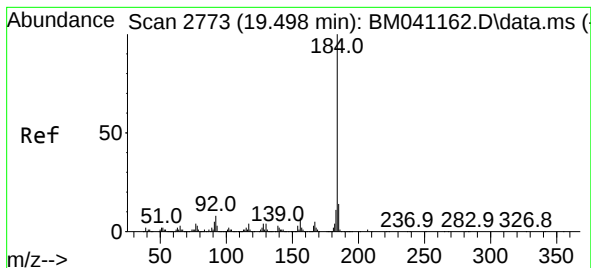
Tgt Ion:202 Resp: 2773451
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:240 Resp: 1143074
Ion Ratio Lower Upper
240 100
120 8.2 8.3 12.5#
236 25.9 20.6 30.8





#77

Benzidine

Concen: 40.960 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

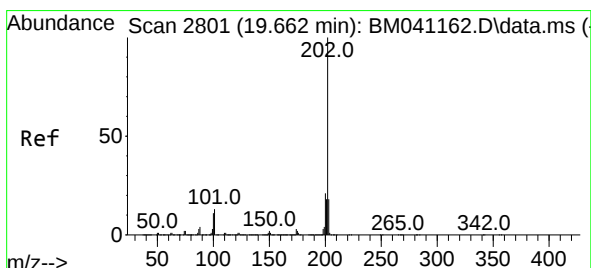
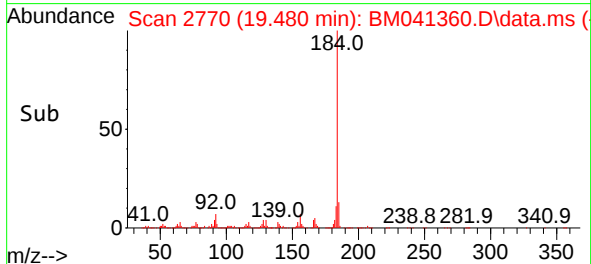
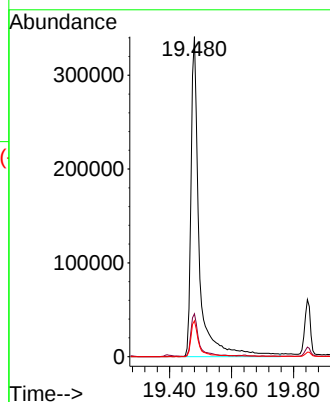
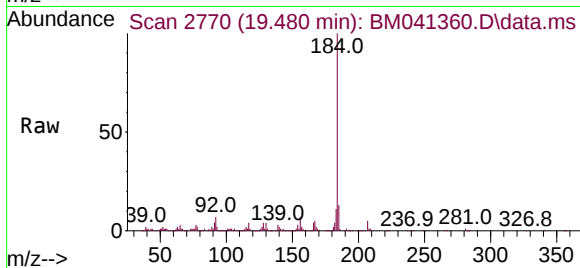
Tgt Ion:184 Resp: 638163

Ion Ratio Lower Upper

184 100

185 13.4 11.4 17.0

183 11.2 9.2 13.8



#78

Pyrene

Concen: 36.378 ng

RT: 19.639 min Scan# 2797

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

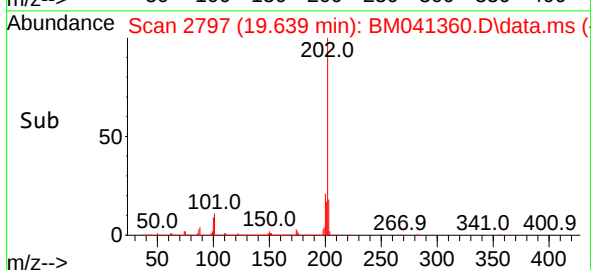
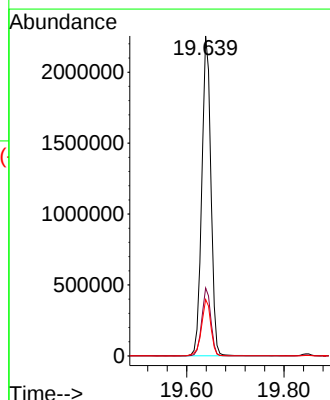
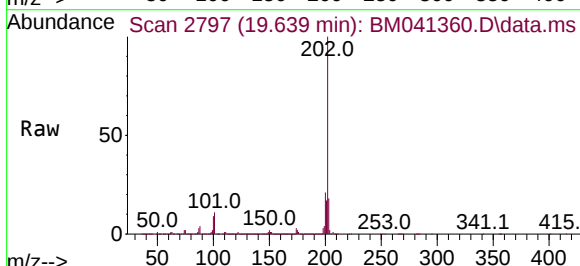
Tgt Ion:202 Resp: 2907905

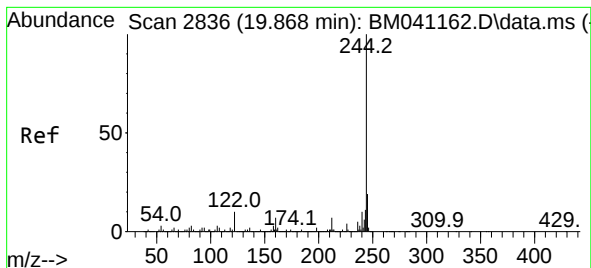
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 74.389 ng

RT: 19.845 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

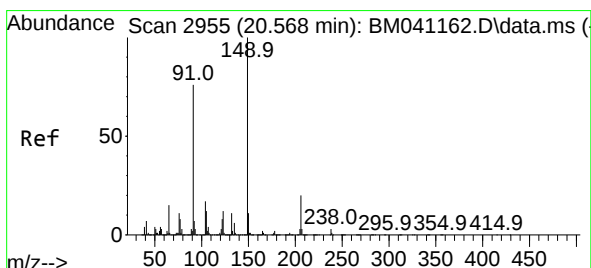
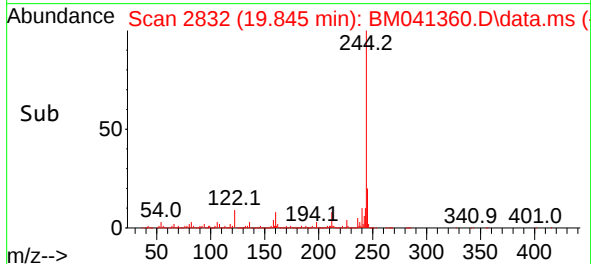
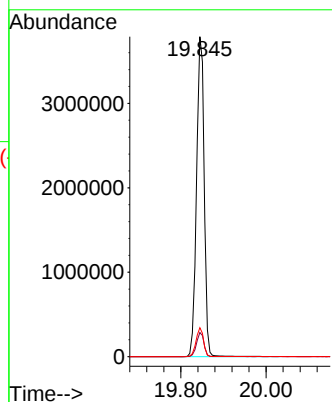
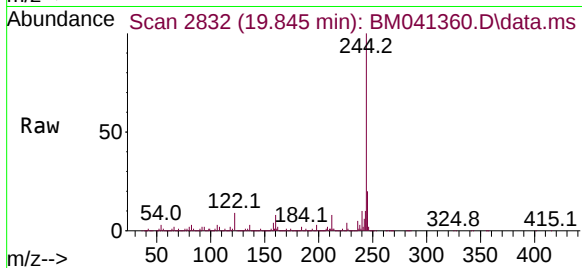
Tgt Ion:244 Resp: 4702952

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

122 9.0 7.8 11.6



#80

Butylbenzylphthalate

Concen: 43.469 ng

RT: 20.545 min Scan# 2951

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

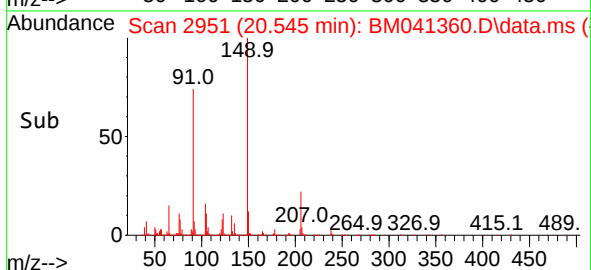
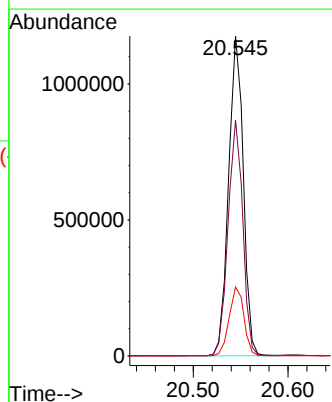
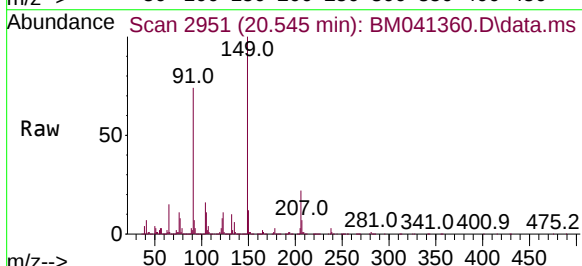
Tgt Ion:149 Resp: 1268928

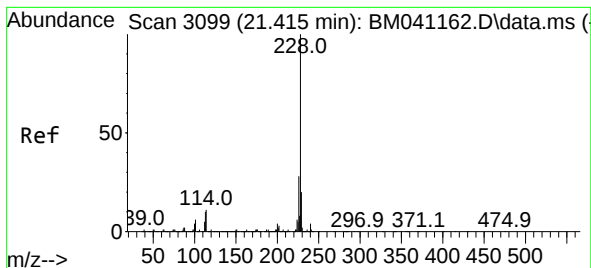
Ion Ratio Lower Upper

149 100

91 73.7 60.8 91.2

206 21.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.752 ng

RT: 21.398 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

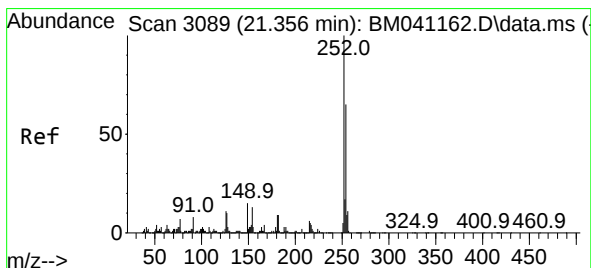
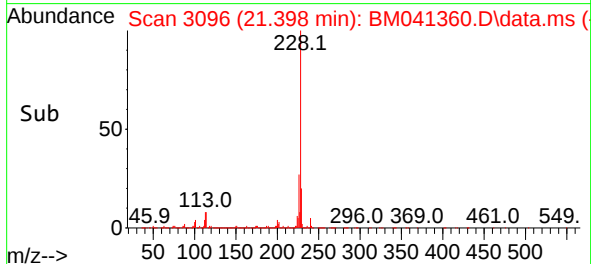
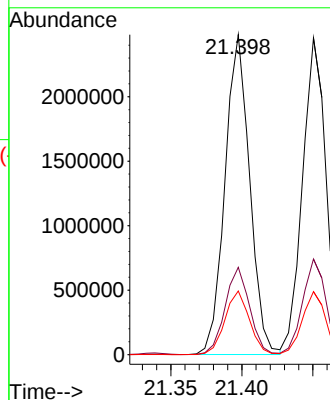
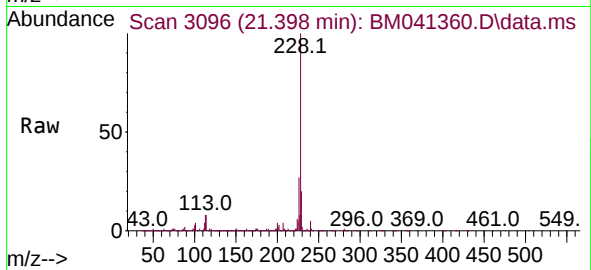
Tgt Ion:228 Resp: 3002916

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.343 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

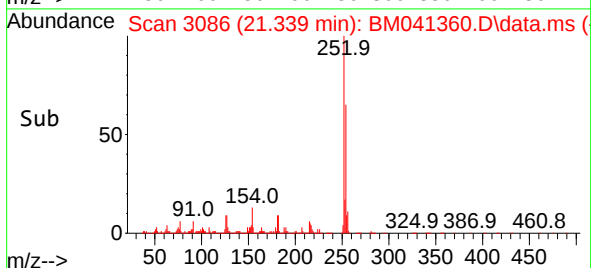
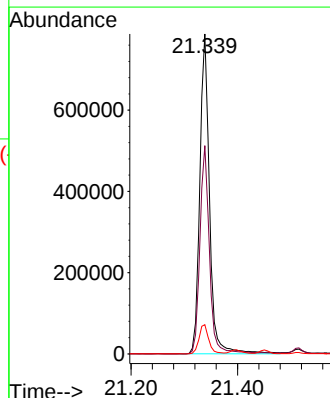
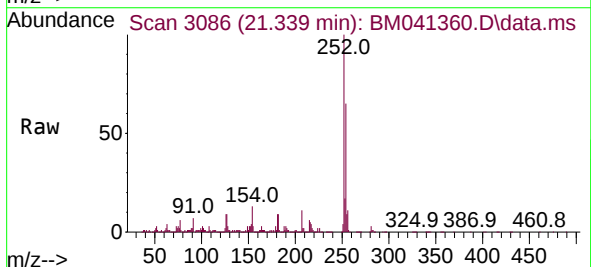
Tgt Ion:252 Resp: 994832

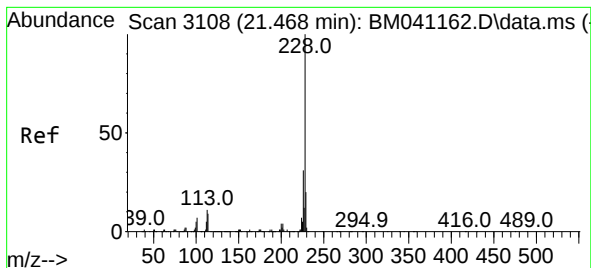
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 9.1 8.6 13.0





#83

Chrysene

Concen: 37.957 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

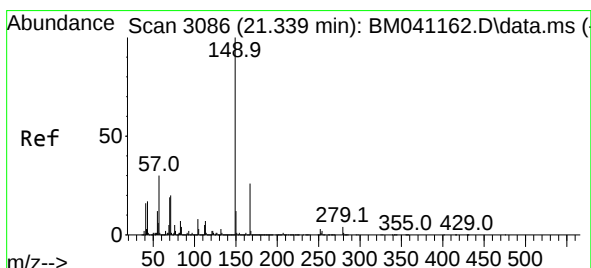
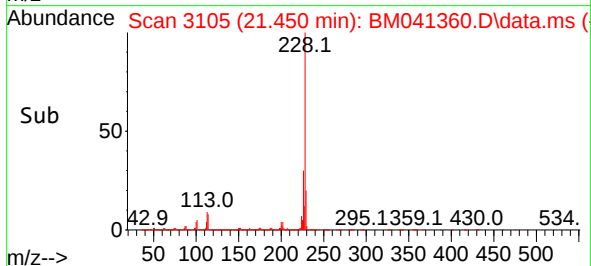
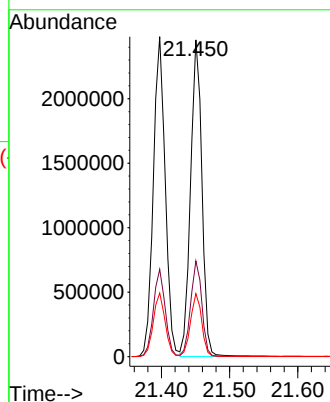
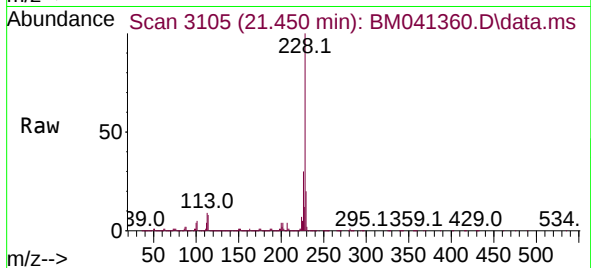
Tgt Ion:228 Resp: 2845014

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.458 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

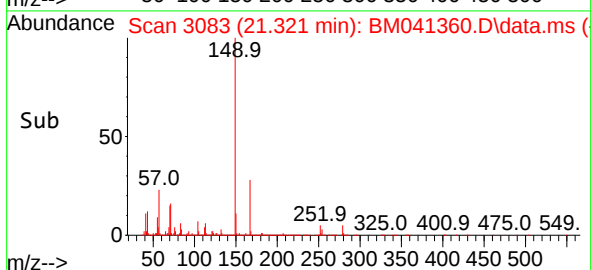
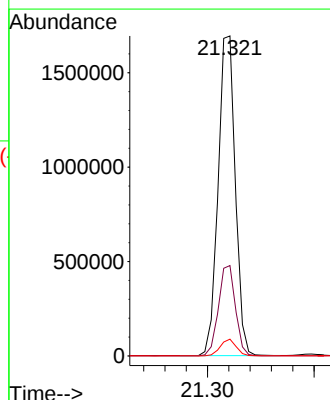
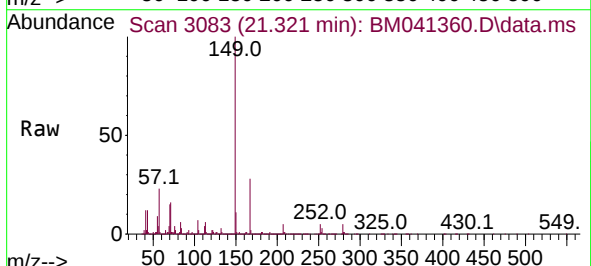
Tgt Ion:149 Resp: 1904949

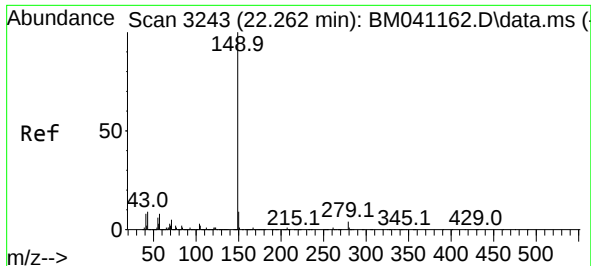
Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.6

279 5.2 3.1 4.7#

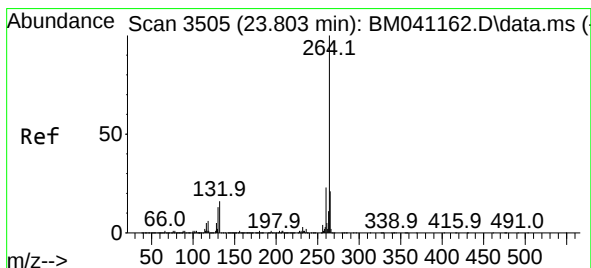
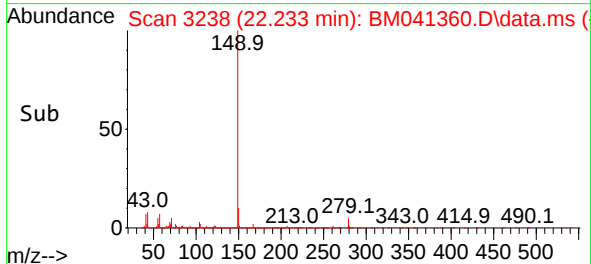
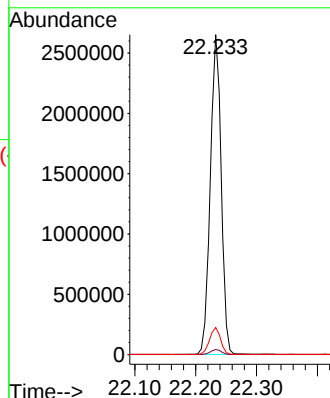
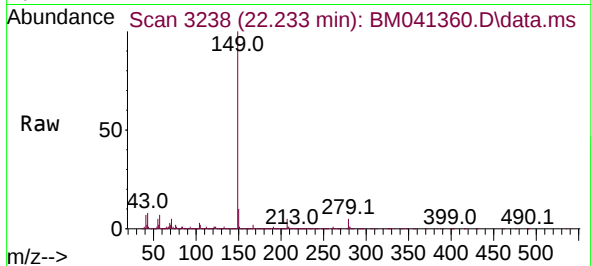




#85
Di-n-octyl phthalate
Concen: 44.512 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

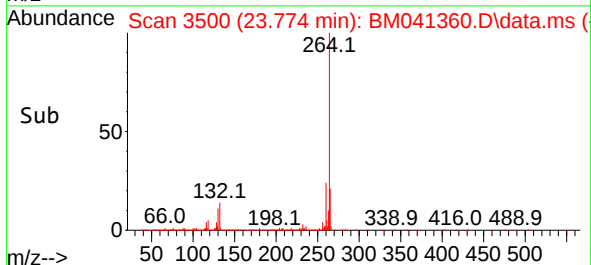
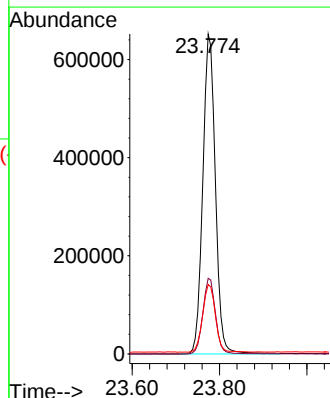
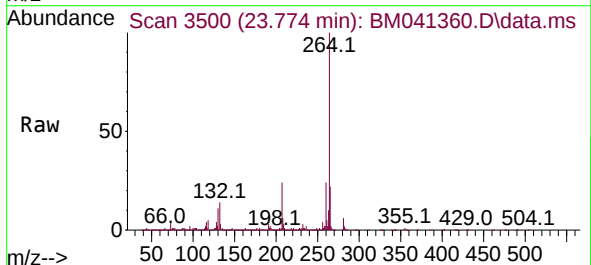
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

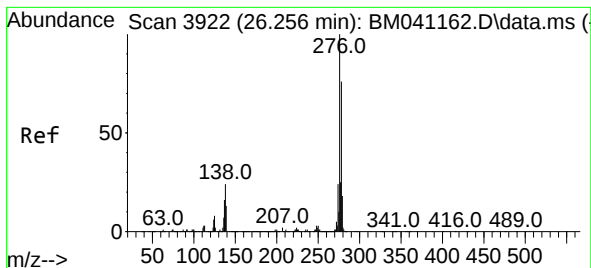
Tgt Ion:149 Resp: 3283938
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:264 Resp: 1295497
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.724 ng

RT: 26.227 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

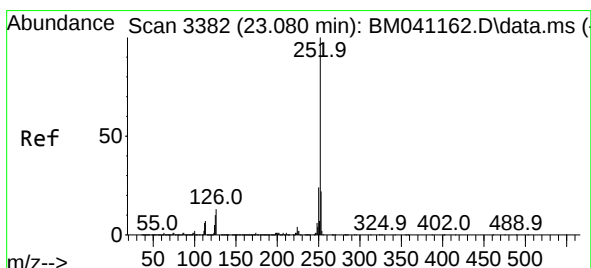
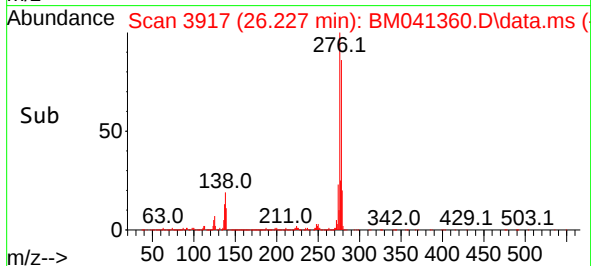
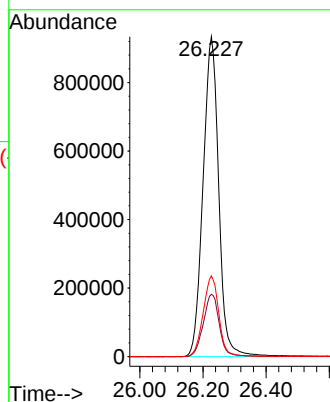
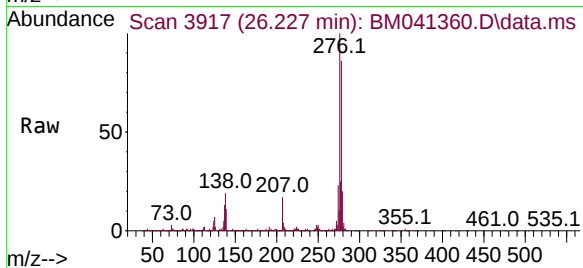
Tgt Ion:276 Resp: 3212061

Ion Ratio Lower Upper

276 100

138 19.9 20.0 30.0#

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.683 ng

RT: 23.062 min Scan# 3379

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

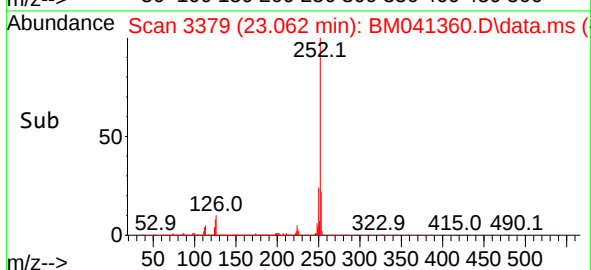
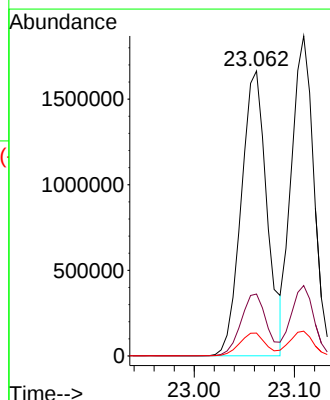
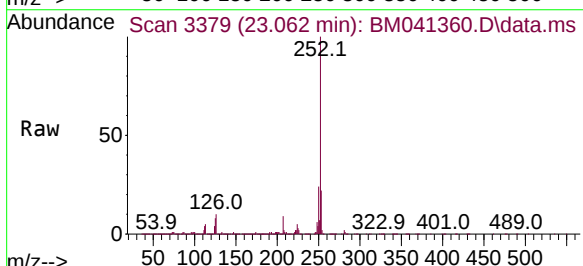
Tgt Ion:252 Resp: 2977045

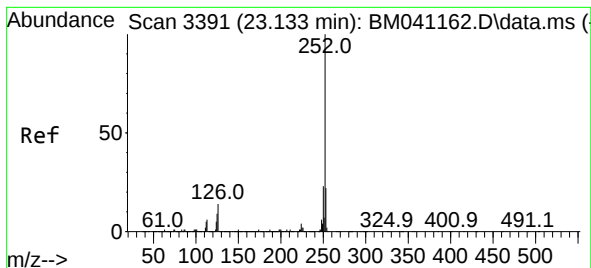
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.0 8.2 12.4#





#89

Benzo(k)fluoranthene

Concen: 37.049 ng

RT: 23.109 min Scan# 3391

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

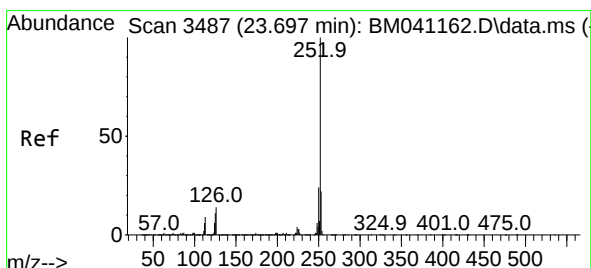
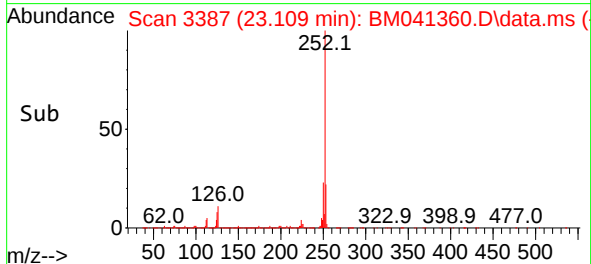
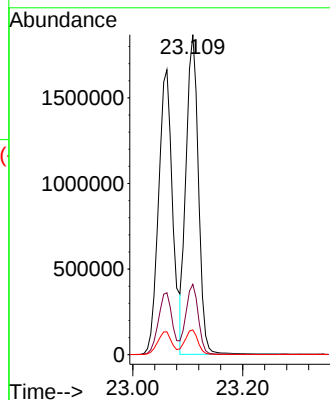
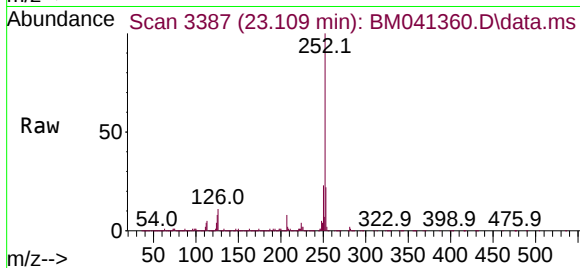
Tgt Ion:252 Resp: 2916645

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 38.258 ng

RT: 23.674 min Scan# 3483

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

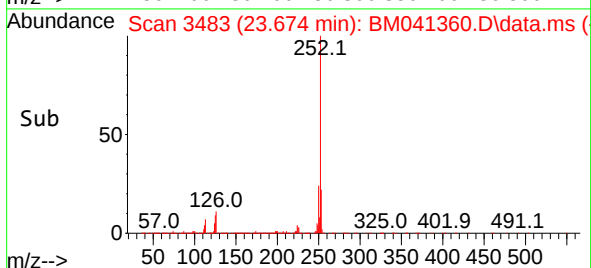
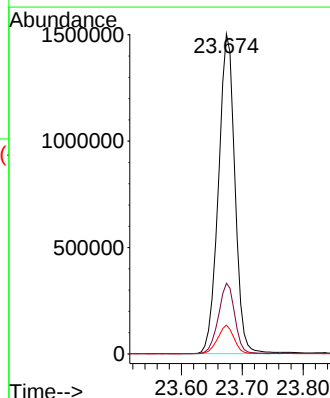
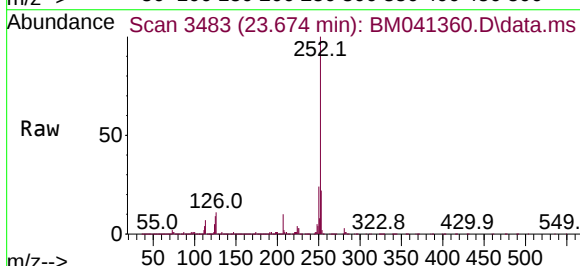
Tgt Ion:252 Resp: 2829096

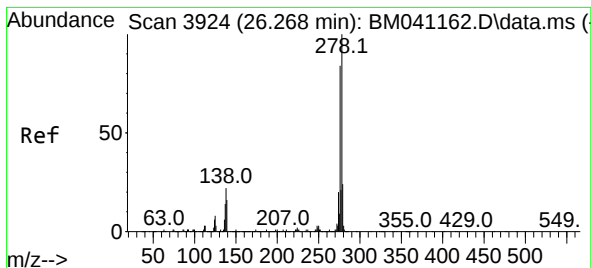
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 34.298 ng

RT: 26.238 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

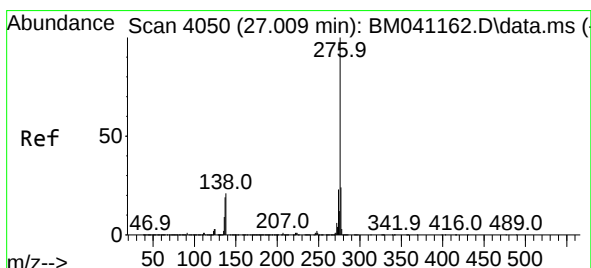
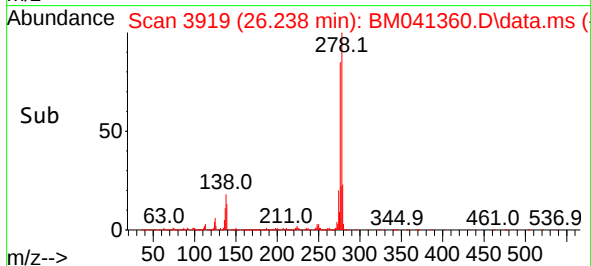
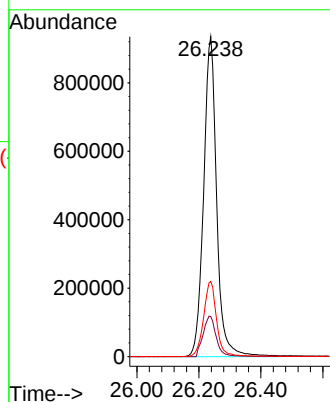
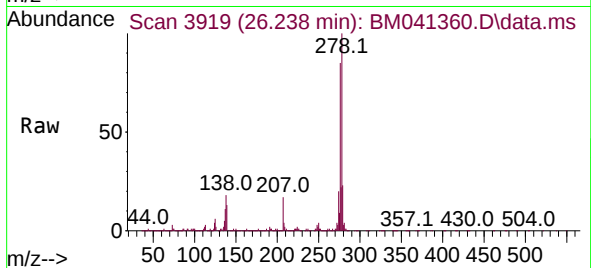
Tgt Ion:278 Resp: 2724772

Ion Ratio Lower Upper

278 100

139 12.5 12.7 19.1#

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 32.413 ng

RT: 26.979 min Scan# 4045

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Tgt Ion:276 Resp: 2519631

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.6 17.1 25.7

