

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041417.D
 Acq On : 16 Aug 2023 09:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	162809	20.000	ng	-0.01
21) Naphthalene-d8	10.569	136	651834	20.000	ng	-0.01
39) Acenaphthene-d10	14.427	164	430959	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	989546	20.000	ng	#-0.02
76) Chrysene-d12	21.397	240	973263	20.000	ng	#-0.02
86) Perylene-d12	23.756	264	1010576	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	763156	70.058	ng	0.00
7) Phenol-d6	6.951	99	1037447	73.472	ng	0.00
23) Nitrobenzene-d5	8.945	82	1047190	74.711	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	555817	91.182	ng	-0.01
45) 2-Fluorobiphenyl	13.045	172	2444202	71.646	ng	-0.01
79) Terphenyl-d14	19.827	244	4223700	78.465	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	156596	33.604	ng	95
3) Pyridine	3.652	79	422644	34.494	ng	95
4) n-Nitrosodimethylamine	3.569	42	191199	33.740	ng	94
6) Aniline	7.104	93	624462	37.789	ng	99
8) 2-Chlorophenol	7.328	128	394369	37.084	ng	99
9) Benzaldehyde	6.916	77	262935	35.290	ng	97
10) Phenol	6.981	94	502501	36.846	ng	96
11) bis(2-Chloroethyl)ether	7.204	93	403848	36.583	ng	96
12) 1,3-Dichlorobenzene	7.651	146	429134	37.071	ng	98
13) 1,4-Dichlorobenzene	7.798	146	436116	37.483	ng	99
14) 1,2-Dichlorobenzene	8.116	146	421347	37.769	ng	98
15) Benzyl Alcohol	8.022	79	390500	43.792	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	471197	32.035	ng	93
17) 2-Methylphenol	8.228	107	368092	39.506	ng	97
18) Hexachloroethane	8.828	117	164394	37.952	ng	89
19) n-Nitroso-di-n-propyla...	8.587	70	362324	42.246	ng	96
20) 3+4-Methylphenols	8.557	107	507984	40.776	ng	98
22) Acetophenone	8.604	105	644042	37.307	ng	99
24) Nitrobenzene	8.986	77	524763	37.021	ng	98
25) Isophorone	9.510	82	986379	41.456	ng	98
26) 2-Nitrophenol	9.692	139	238668	43.072	ng	93
27) 2,4-Dimethylphenol	9.757	122	375590	38.519	ng	97
28) bis(2-Chloroethoxy)met...	9.992	93	551899	37.030	ng	99
29) 2,4-Dichlorophenol	10.228	162	416193	42.326	ng	98
30) 1,2,4-Trichlorobenzene	10.433	180	446006	41.054	ng	98
31) Naphthalene	10.616	128	1279359	36.168	ng	100
32) Benzoic acid	9.951	122	328101	45.279	ng	91
33) 4-Chloroaniline	10.751	127	571345	40.418	ng	100
34) Hexachlorobutadiene	10.881	225	295485	45.223	ng	99
35) Caprolactam	11.580	113	136390	47.948	ng	# 86
36) 4-Chloro-3-methylphenol	11.886	107	444802	42.978	ng	98
37) 2-Methylnaphthalene	12.239	142	959801	40.248	ng	99
38) 1-Methylnaphthalene	12.457	142	895938	40.141	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	538003	38.446	ng	98
41) Hexachlorocyclopentadiene	12.569	237	337384	45.572	ng	98
43) 2,4,6-Trichlorophenol	12.863	196	371601	41.431	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041417.D
 Acq On : 16 Aug 2023 09:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

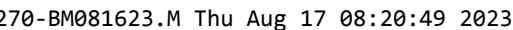
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

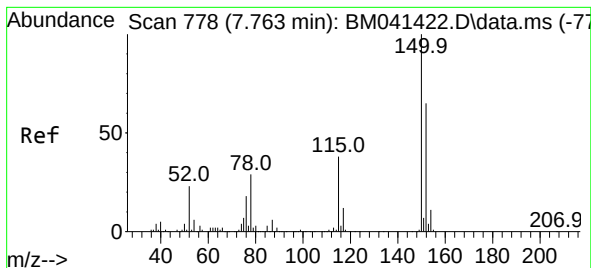
Quant Time: Aug 16 11:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	438806	42.270	ng	96
46) 1,1'-Biphenyl	13.257	154	1242182	35.555	ng	99
47) 2-Chloronaphthalene	13.304	162	946374	36.278	ng	98
48) 2-Nitroaniline	13.527	65	327959	39.386	ng	97
49) Acenaphthylene	14.151	152	1564992	37.168	ng	100
50) Dimethylphthalate	13.904	163	1309250	40.387	ng	99
51) 2,6-Dinitrotoluene	14.033	165	286204	42.609	ng	95
52) Acenaphthene	14.492	154	929258	36.634	ng	98
53) 3-Nitroaniline	14.369	138	289111	37.776	ng	94
54) 2,4-Dinitrophenol	14.580	184	195490	45.789	ng	90
55) Dibenzofuran	14.833	168	1561324	37.726	ng	100
56) 4-Nitrophenol	14.686	139	227882	40.708	ng	93
57) 2,4-Dinitrotoluene	14.827	165	405170	42.560	ng	95
58) Fluorene	15.480	166	1266361	38.788	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	369528	43.958	ng	94
60) Diethylphthalate	15.263	149	1328285	42.370	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	681299	41.643	ng	97
62) 4-Nitroaniline	15.539	138	277281	39.508	ng	91
63) Azobenzene	15.774	77	1315774	38.316	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	267407	44.608	ng	86
66) n-Nitrosodiphenylamine	15.704	169	1093882	35.544	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	435623	40.151	ng	98
68) Hexachlorobenzene	16.486	284	475783	39.437	ng	96
69) Atrazine	16.662	200	338910	41.933	ng	100
70) Pentachlorophenol	16.839	266	359832	43.073	ng	99
71) Phenanthrene	17.233	178	1983853	36.083	ng	100
72) Anthracene	17.321	178	2041904	37.552	ng	100
73) Carbazole	17.604	167	1838644	37.359	ng	100
74) Di-n-butylphthalate	18.162	149	2390744	42.988	ng	100
75) Fluoranthene	19.256	202	2487414	40.270	ng	98
77) Benzidine	19.462	184	426552	32.155	ng	99
78) Pyrene	19.621	202	2557394	37.575	ng	100
80) Butylbenzylphthalate	20.527	149	1107286	44.550	ng	97
81) Benzo(a)anthracene	21.380	228	2570260	38.956	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	873345	40.565	ng	99
83) Chrysene	21.439	228	2414157	37.829	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	1612514	41.231	ng	# 96
85) Di-n-octyl phthalate	22.221	149	2626623	41.814	ng	95
87) Indeno(1,2,3-cd)pyrene	26.203	276	2351175	31.645	ng	# 94
88) Benzo(b)fluoranthene	23.044	252	2403824	40.041	ng	# 97
89) Benzo(k)fluoranthene	23.091	252	2304624	37.529	ng	# 98
90) Benzo(a)pyrene	23.656	252	2224098	38.556	ng	# 97
91) Dibenzo(a,h)anthracene	26.215	278	1989232	32.099	ng	# 96
92) Benzo(g,h,i)perylene	26.950	276	1868047	30.806	ng	# 95

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

Quant Time: Aug 16 11:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.763 min Scan# 7

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

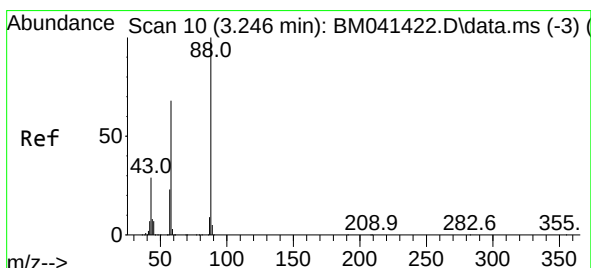
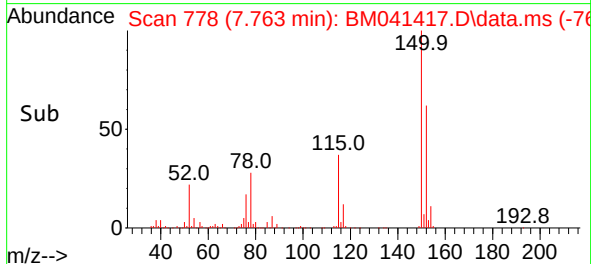
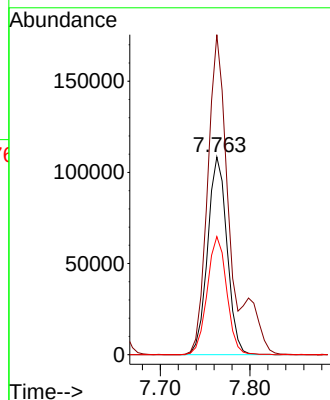
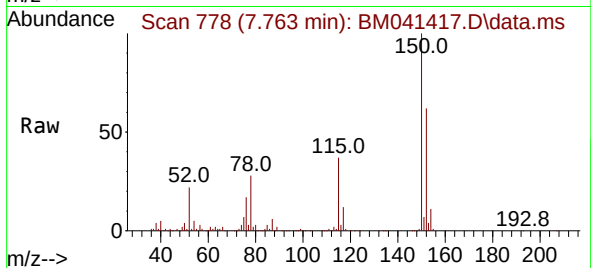
Tgt Ion:152 Resp: 162809

Ion Ratio Lower Upper

152 100

150 161.8 125.5 188.3

115 59.7 48.0 72.0



#2

1,4-Dioxane

Concen: 33.604 ng

RT: 3.246 min Scan# 10

Delta R.T. -0.000 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

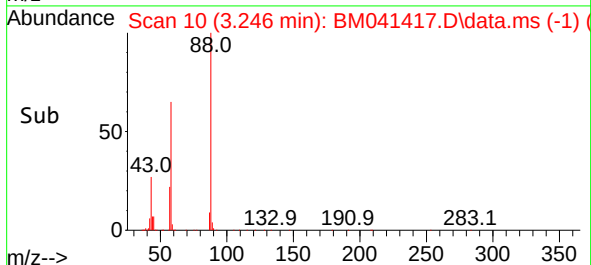
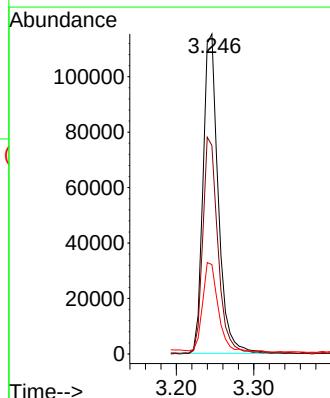
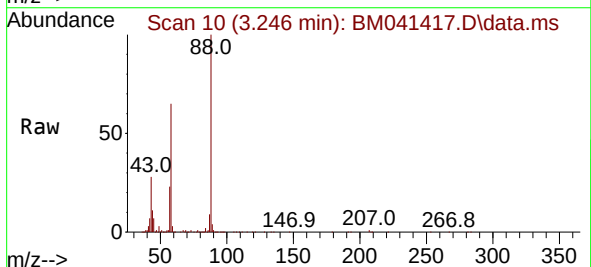
Tgt Ion: 88 Resp: 156596

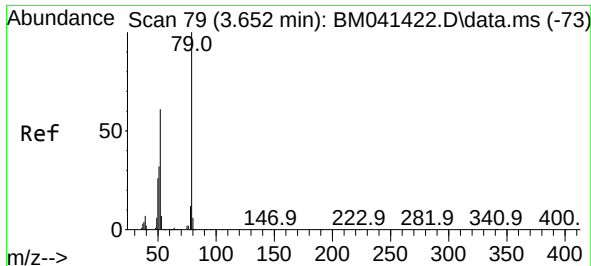
Ion Ratio Lower Upper

88 100

58 68.5 58.2 87.4

43 28.0 24.4 36.6



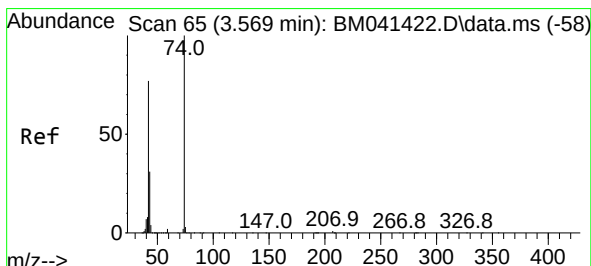
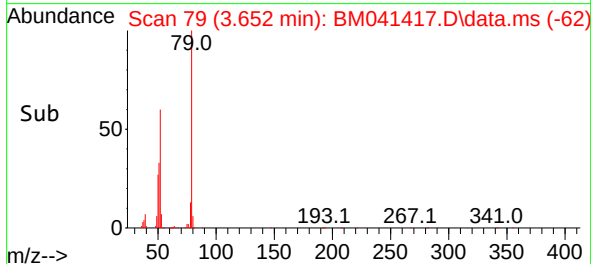
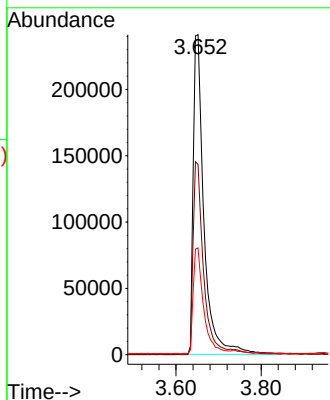
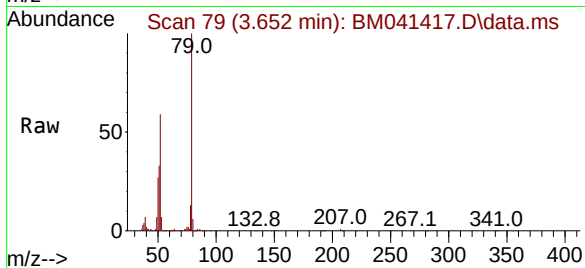


#3
 Pyridine
 Concen: 34.494 ng
 RT: 3.652 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM041417.D
 Acq: 16 Aug 2023 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 422644

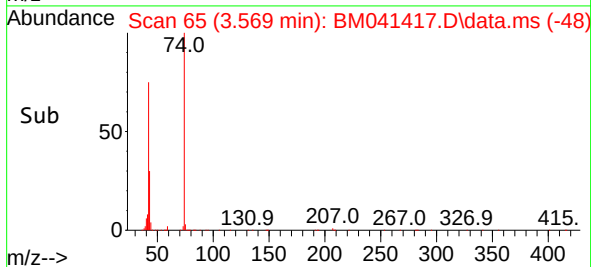
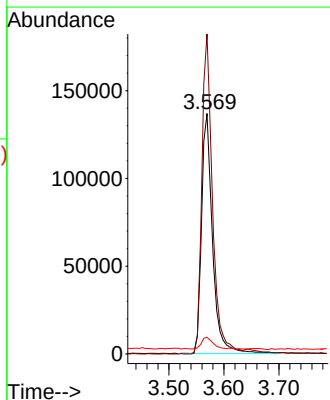
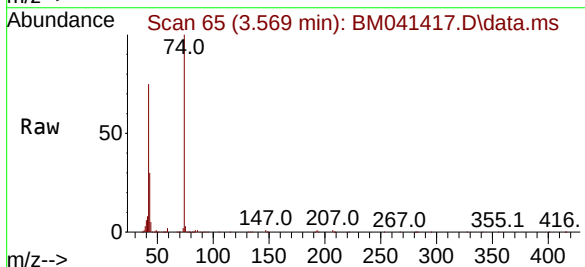
Ion	Ratio	Lower	Upper
79	100		
52	59.5	52.1	78.1
51	33.4	27.5	41.3

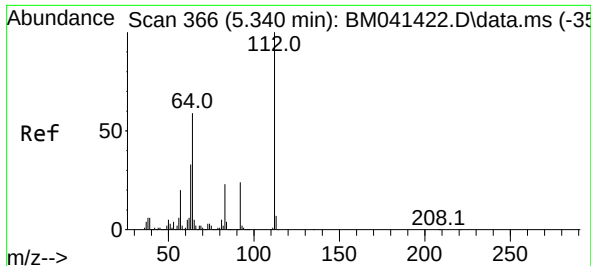


#4
 n-Nitrosodimethylamine
 Concen: 33.740 ng
 RT: 3.569 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BM041417.D
 Acq: 16 Aug 2023 09:43

Tgt Ion: 42 Resp: 191199

Ion	Ratio	Lower	Upper
42	100		
74	133.1	100.8	151.2
44	6.9	5.0	7.4

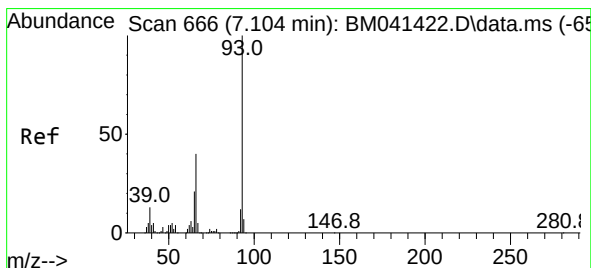
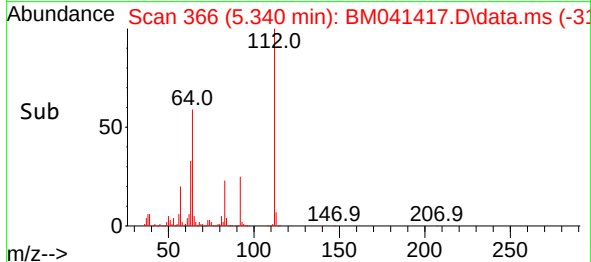
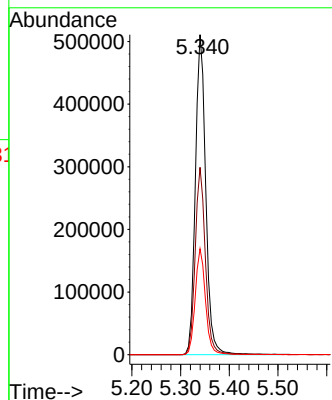
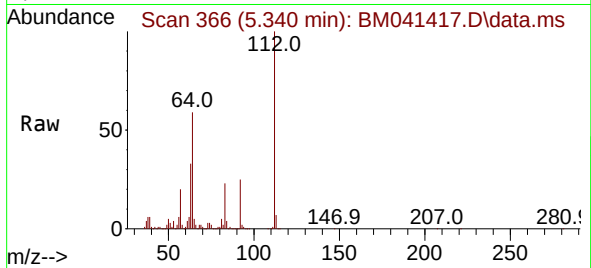




#5
2-Fluorophenol
Concen: 70.058 ng
RT: 5.340 min Scan# 366
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

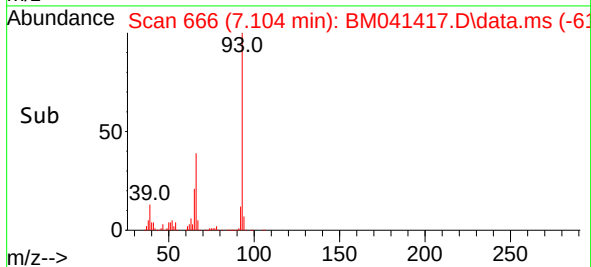
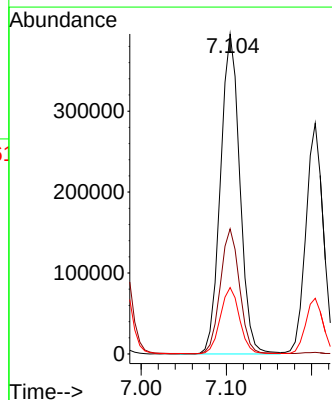
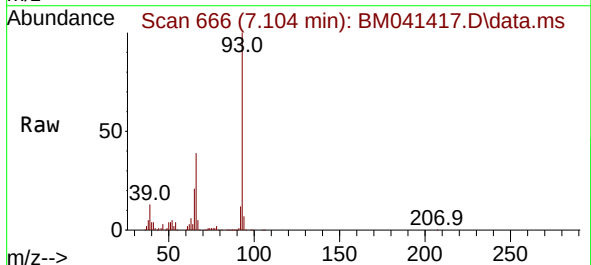
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

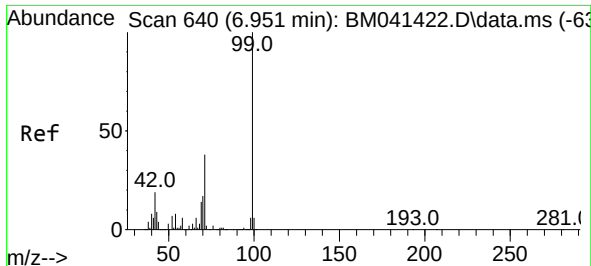
Tgt Ion:112 Resp: 763156
Ion Ratio Lower Upper
112 100
64 58.6 48.5 72.7
63 33.1 26.5 39.7



#6
Aniline
Concen: 37.789 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 93 Resp: 624462
Ion Ratio Lower Upper
93 100
66 39.1 32.0 48.0
65 20.7 16.6 24.8



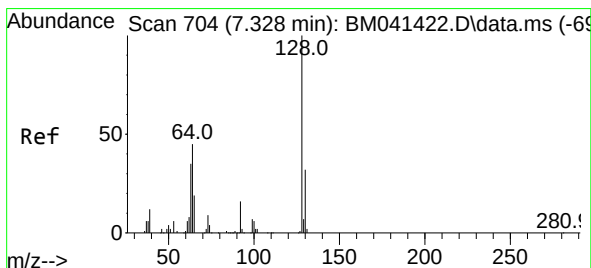
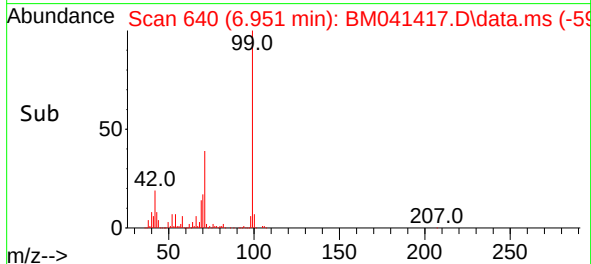
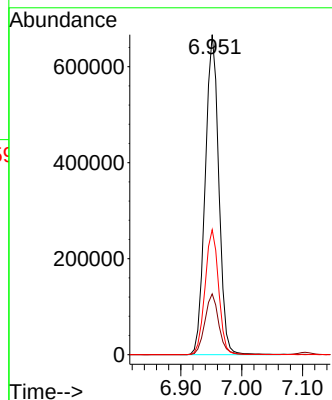
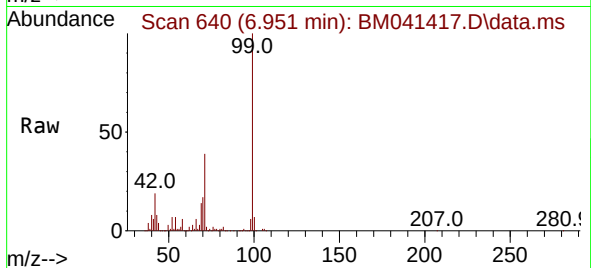


#7
Phenol-d6
Concen: 73.472 ng
RT: 6.951 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1037447

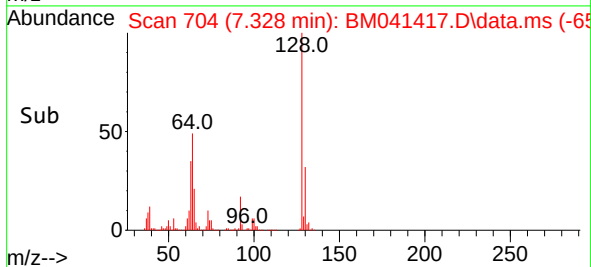
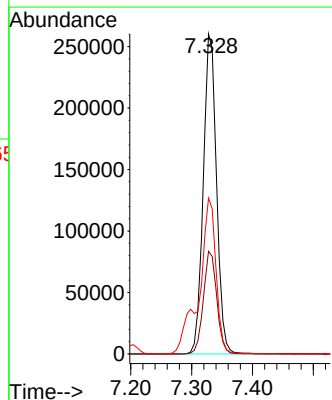
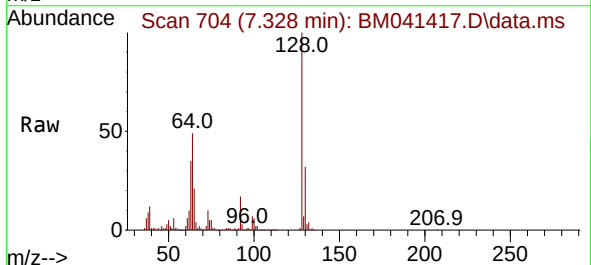
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.4	23.0
71	39.0	28.2	42.4

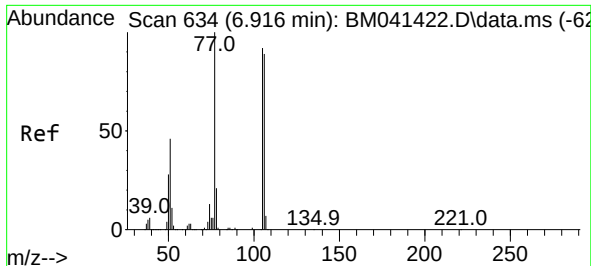


#8
2-Chlorophenol
Concen: 37.084 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 128 Resp: 394369

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	48.7	29.3	69.3

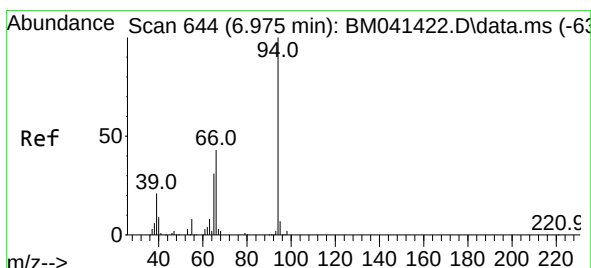
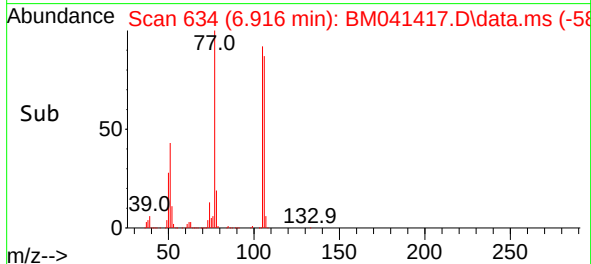
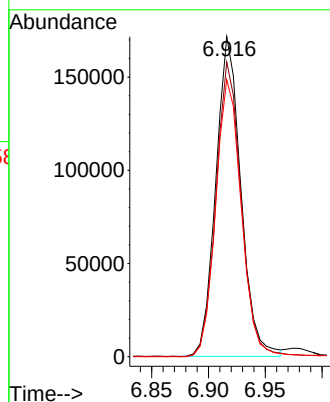
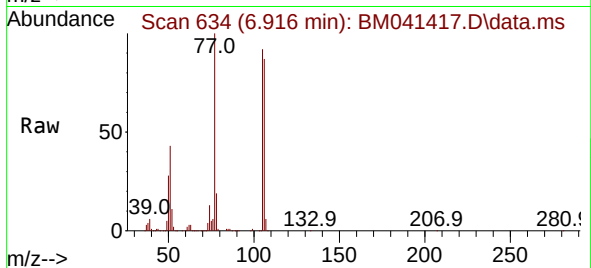




#9
Benzaldehyde
Concen: 35.290 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

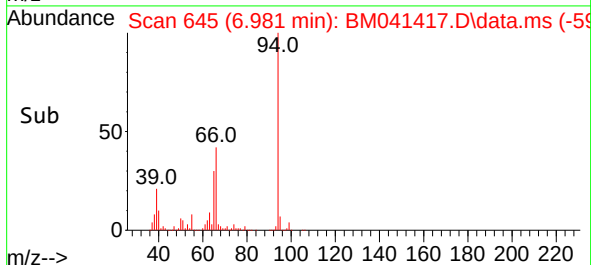
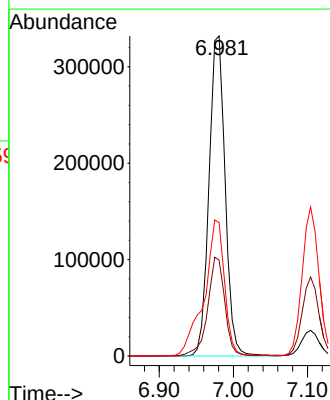
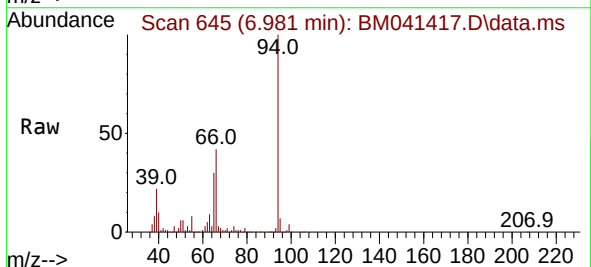
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

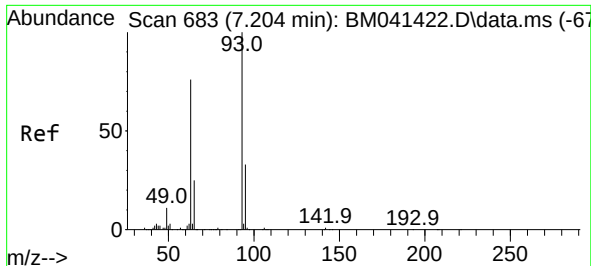
Tgt Ion: 77 Resp: 262935
Ion Ratio Lower Upper
77 100
105 92.1 72.8 112.8
106 86.6 70.8 110.8



#10
Phenol
Concen: 36.846 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 94 Resp: 502501
Ion Ratio Lower Upper
94 100
65 30.0 9.5 49.5
66 41.7 18.0 58.0

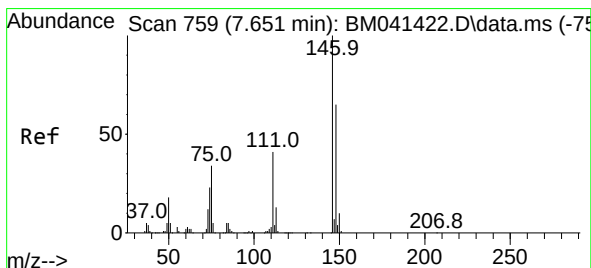
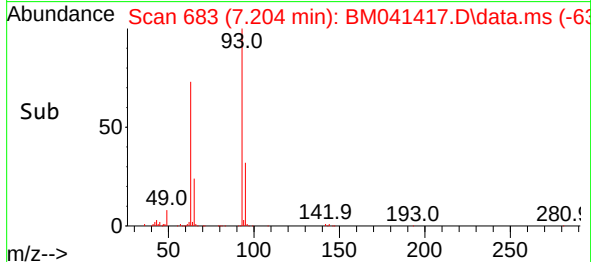
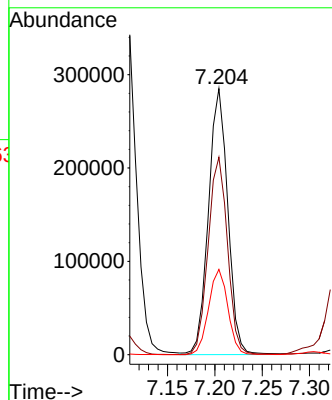
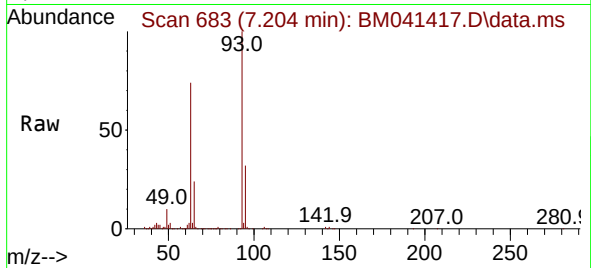




#11
bis(2-Chloroethyl)ether
Concen: 36.583 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

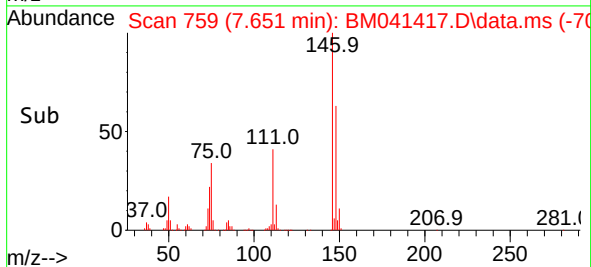
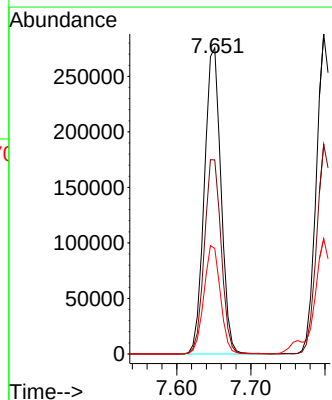
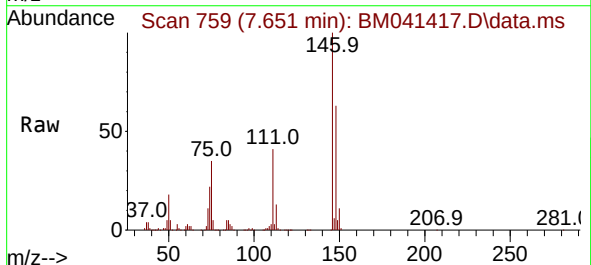
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

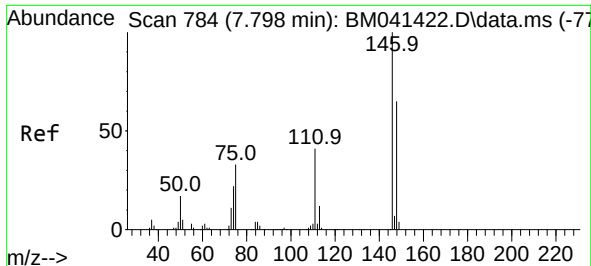
Tgt Ion: 93 Resp: 403848
Ion Ratio Lower Upper
93 100
63 74.2 58.8 98.8
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.071 ng
RT: 7.651 min Scan# 759
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 146 Resp: 429134
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 34.5 28.3 42.5

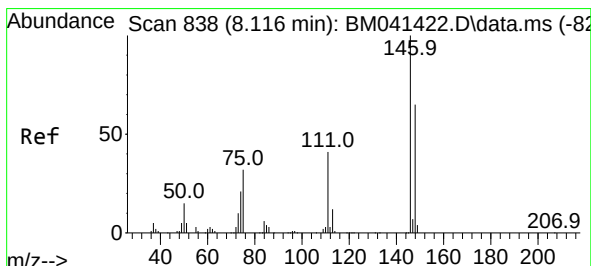
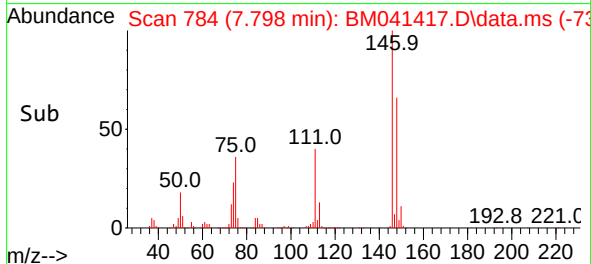
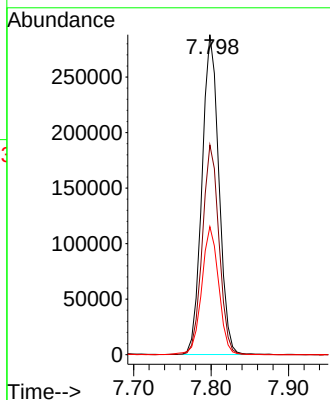
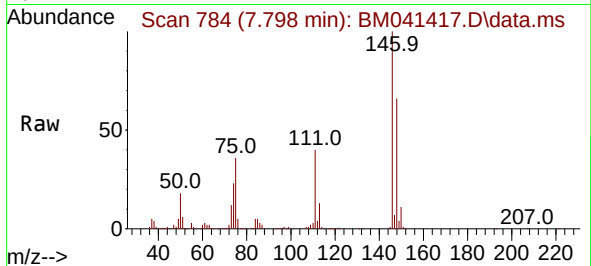




#13
1,4-Dichlorobenzene
Concen: 37.483 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

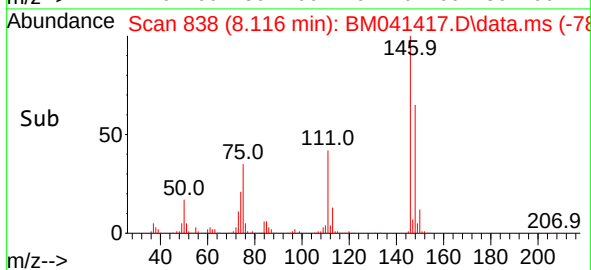
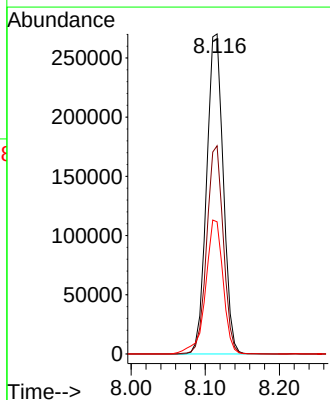
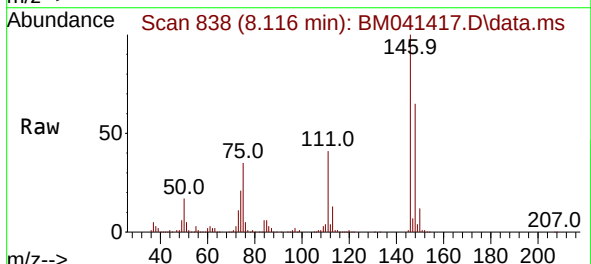
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

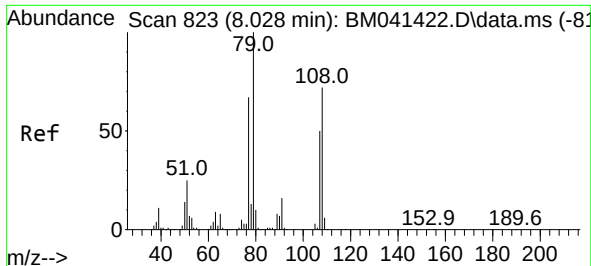
Tgt Ion:146 Resp: 436116
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.0
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 37.769 ng
RT: 8.116 min Scan# 838
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:146 Resp: 421347
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 41.3 33.8 50.6

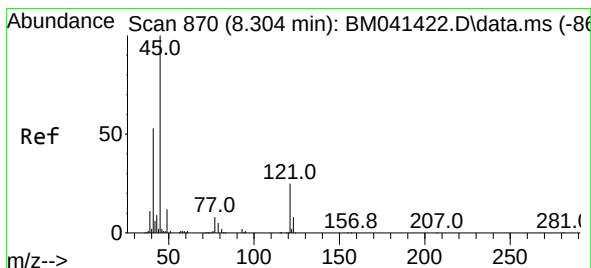
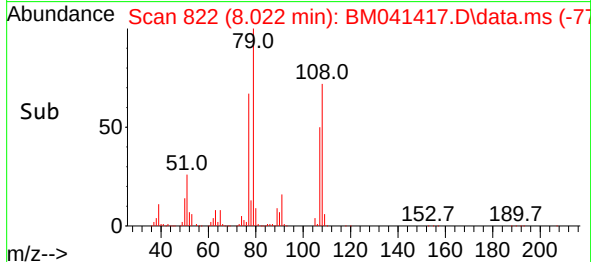
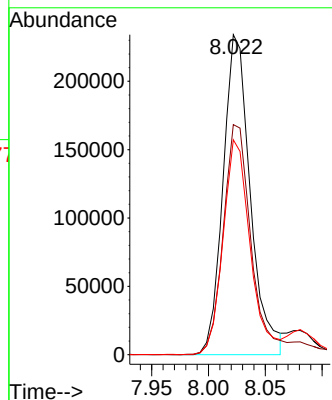
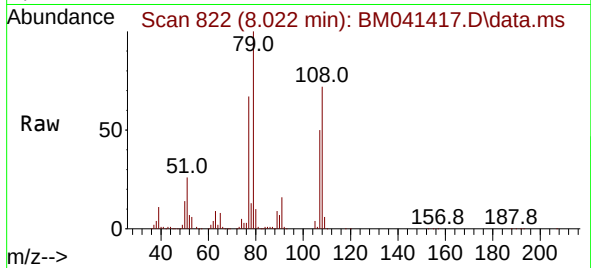




#15
Benzyl Alcohol
Concen: 43.792 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

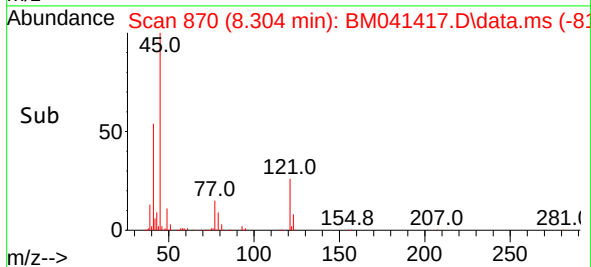
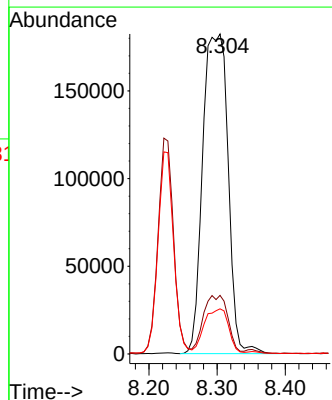
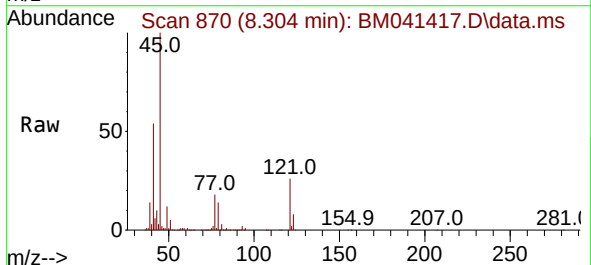
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

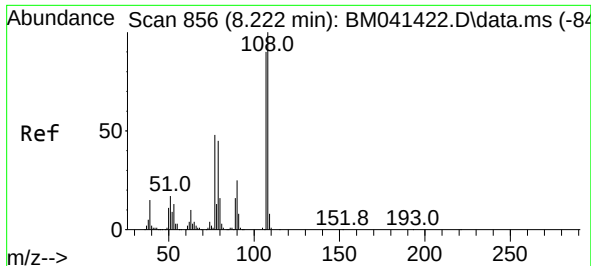
Tgt Ion: 79 Resp: 390500
Ion Ratio Lower Upper
79 100
108 71.9 59.8 89.8
77 67.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.035 ng
RT: 8.304 min Scan# 870
Delta R.T. 0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 45 Resp: 471197
Ion Ratio Lower Upper
45 100
77 18.3 0.0 34.5
79 14.1 0.0 32.1

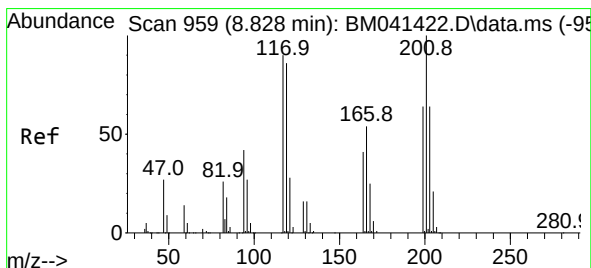
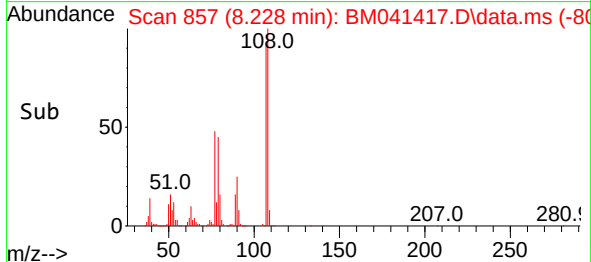
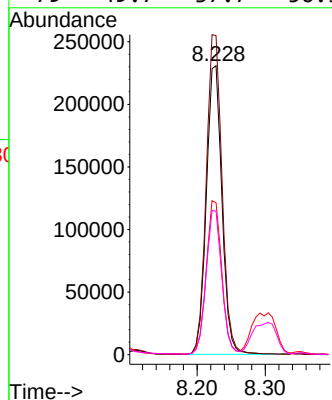
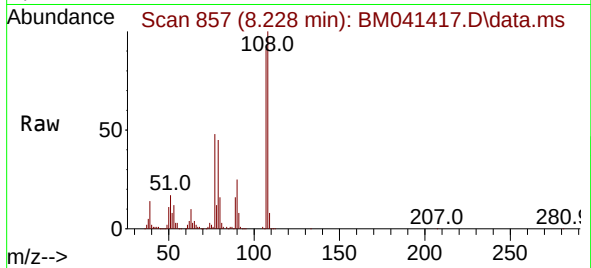




#17
2-Methylphenol
Concen: 39.506 ng
RT: 8.228 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

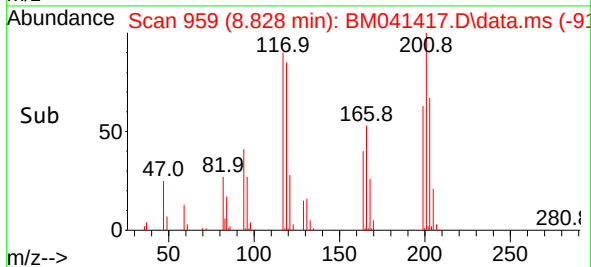
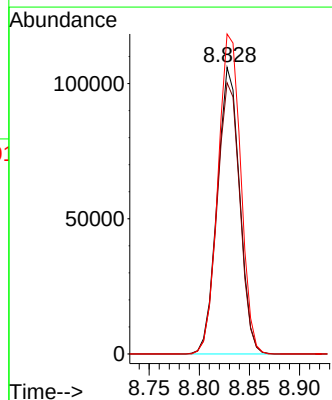
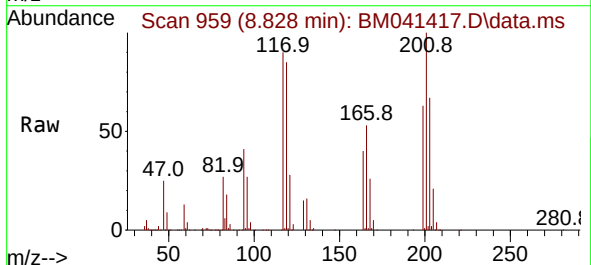
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

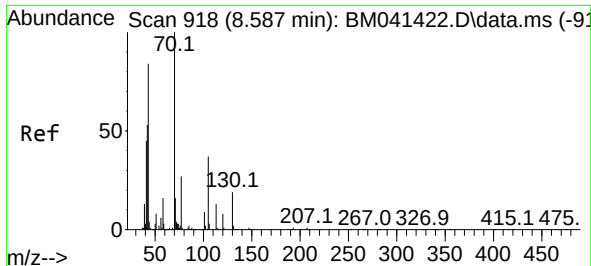
Tgt Ion:107 Resp: 368092
Ion Ratio Lower Upper
107 100
108 110.4 89.9 134.9
77 52.6 39.8 59.8
79 49.7 37.7 56.5



#18
Hexachloroethane
Concen: 37.952 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:117 Resp: 164394
Ion Ratio Lower Upper
117 100
119 94.6 74.2 111.4
201 111.7 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.246 ng

RT: 8.587 min Scan# 918

Delta R.T. -0.006 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 362324

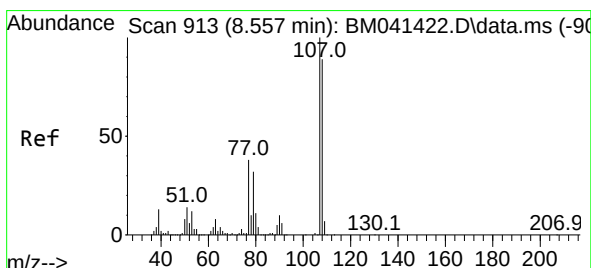
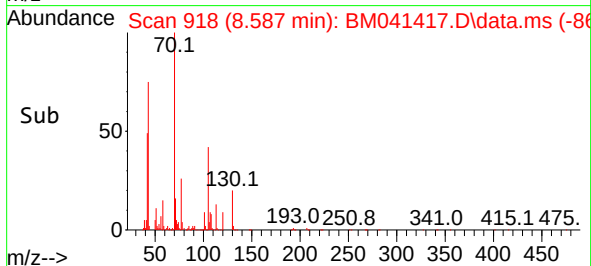
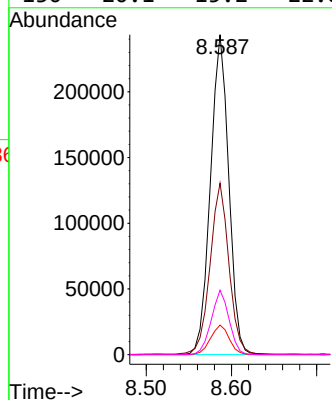
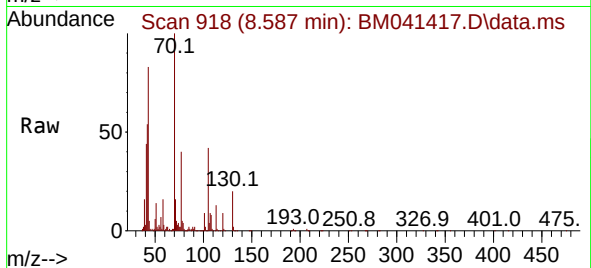
Ion Ratio Lower Upper

70 100

42 53.6 45.8 68.8

101 9.3 7.4 11.0

130 20.1 15.2 22.8



#20

3+4-Methylphenols

Concen: 40.776 ng

RT: 8.557 min Scan# 913

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Tgt Ion: 107 Resp: 507984

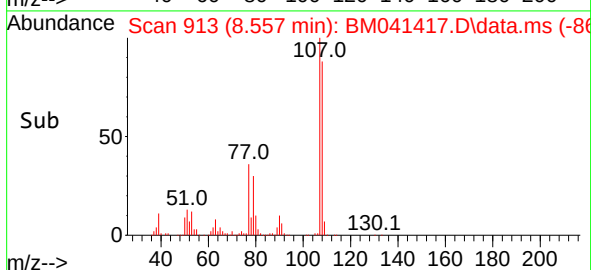
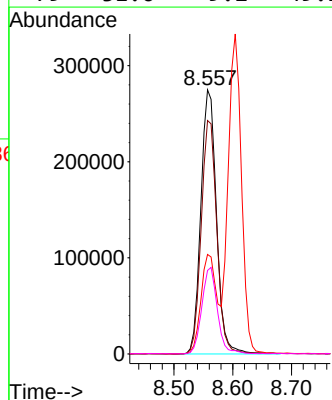
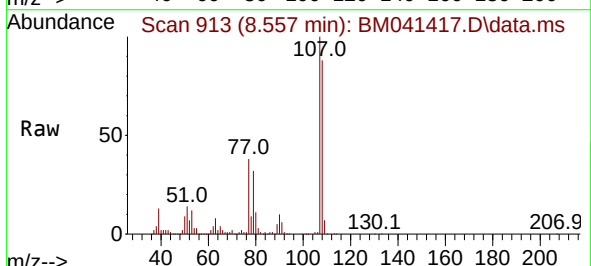
Ion Ratio Lower Upper

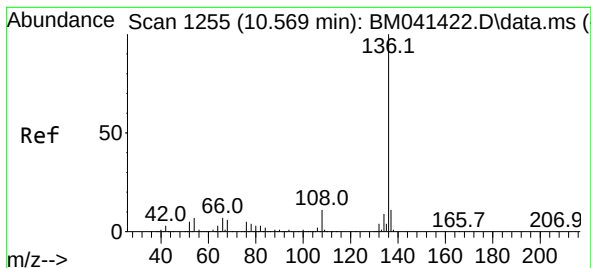
107 100

108 88.3 67.2 107.2

77 37.7 15.4 55.4

79 31.6 9.2 49.2

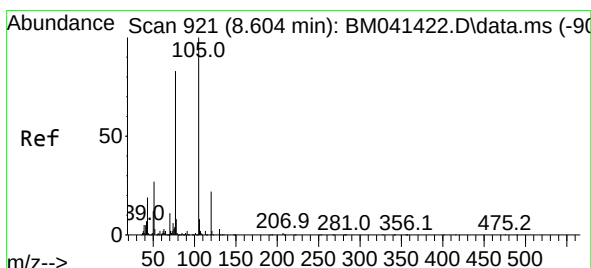
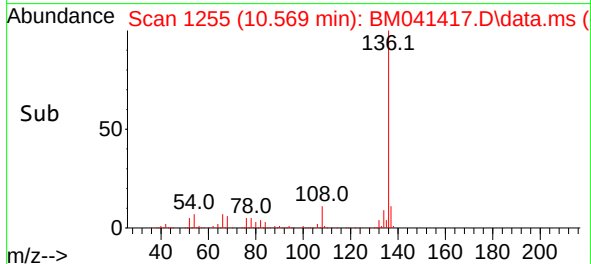
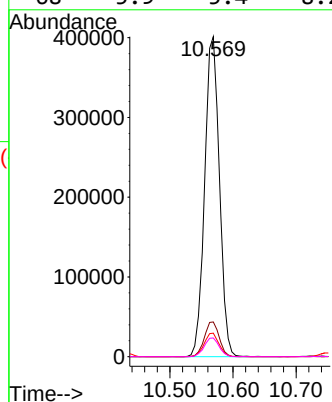
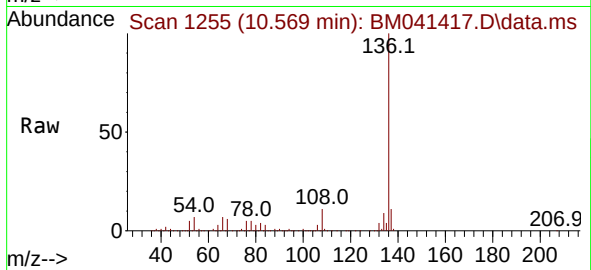




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

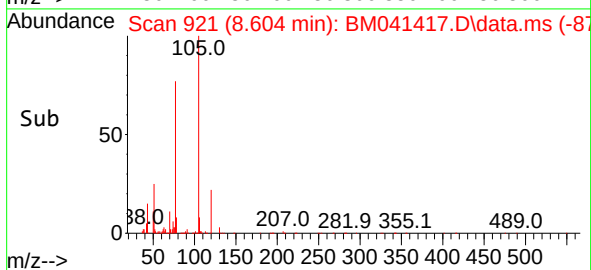
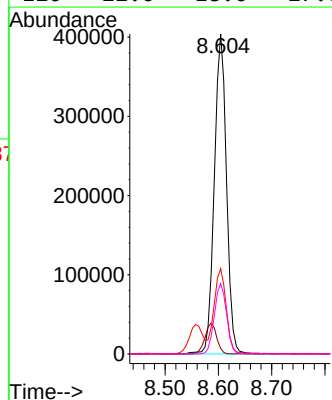
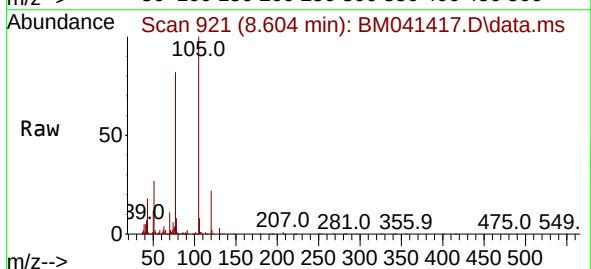
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

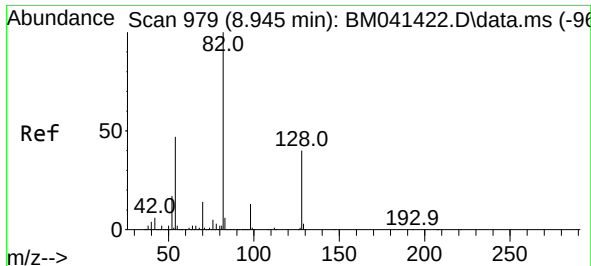
Tgt Ion:	136	Resp:	651834
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	6.9	10.3
68	5.9	5.4	8.2



#22
Acetophenone
Concen: 37.307 ng
RT: 8.604 min Scan# 921
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:	105	Resp:	644042
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.2	1.8
51	26.7	22.0	33.0
120	22.0	18.0	27.0





#23

Nitrobenzene-d5

Concen: 74.711 ng

RT: 8.945 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

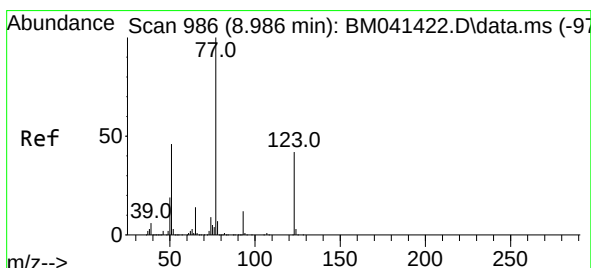
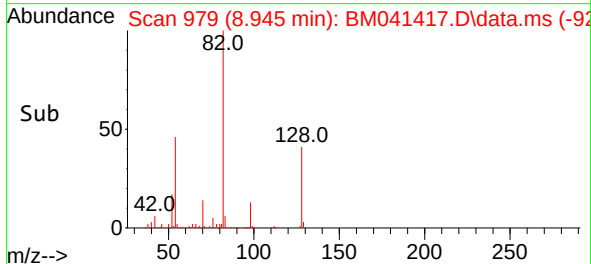
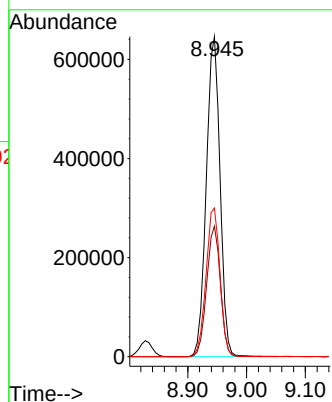
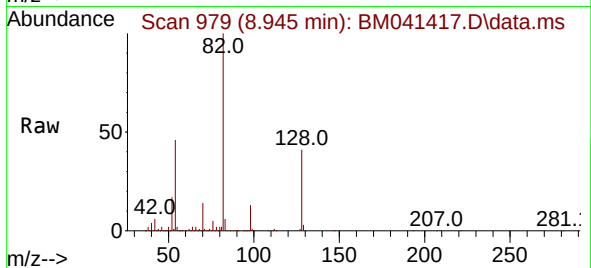
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1047190

Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.8	47.6
54	46.5	40.1	60.1



#24

Nitrobenzene

Concen: 37.021 ng

RT: 8.986 min Scan# 986

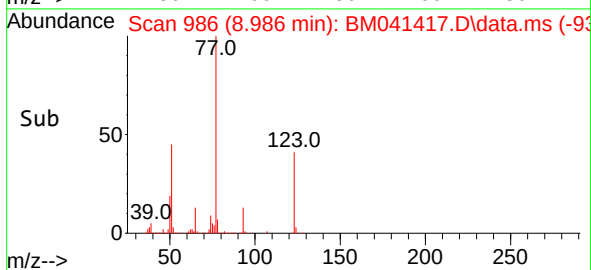
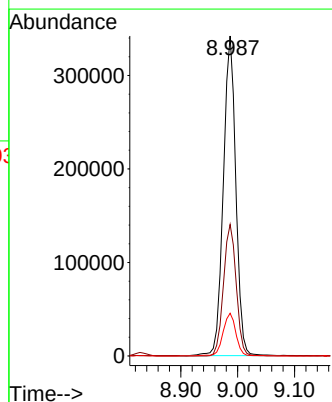
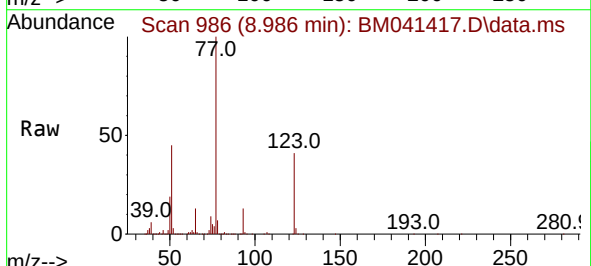
Delta R.T. -0.006 min

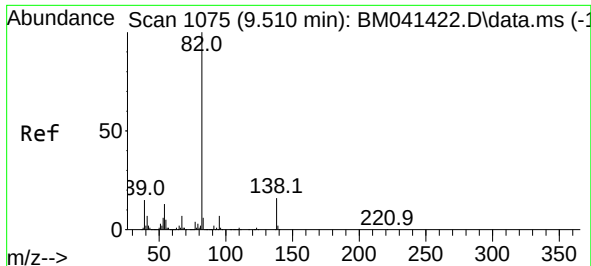
Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Tgt Ion: 77 Resp: 524763

Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.2	51.2
65	13.4	10.7	16.1

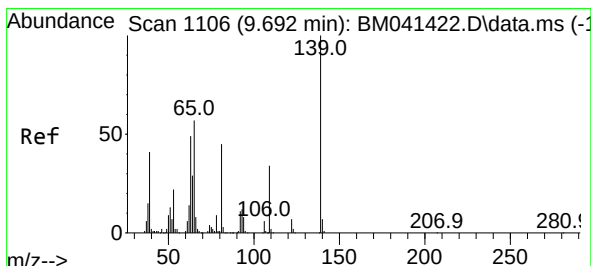
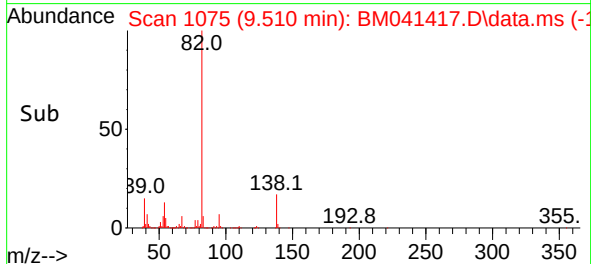
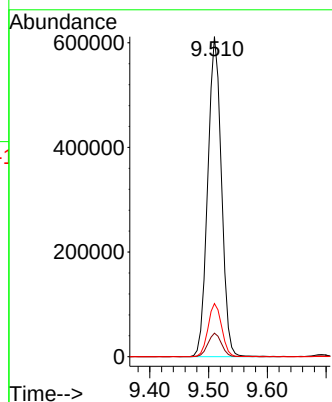
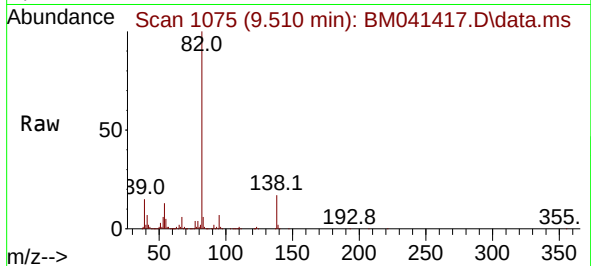




#25
Isophorone
Concen: 41.456 ng
RT: 9.510 min Scan# 1075
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

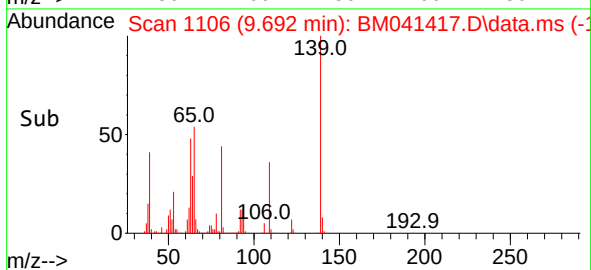
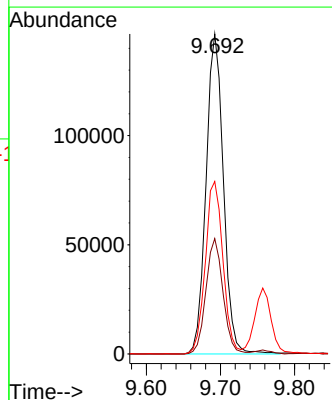
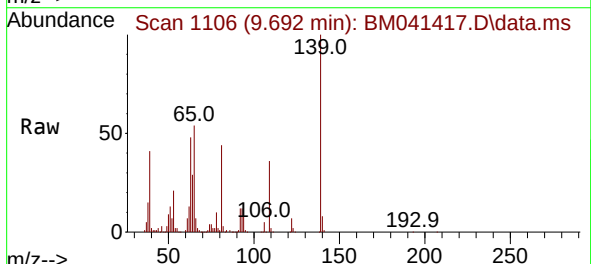
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

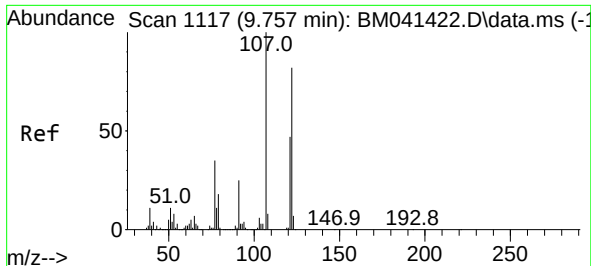
Tgt Ion: 82 Resp: 986379
Ion Ratio Lower Upper
82 100
95 7.4 5.3 7.9
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 43.072 ng
RT: 9.692 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 139 Resp: 238668
Ion Ratio Lower Upper
139 100
109 36.0 25.4 38.2
65 53.9 47.2 70.8

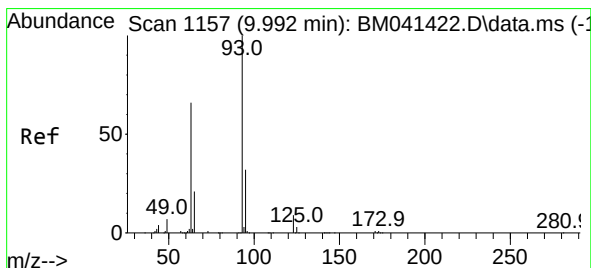
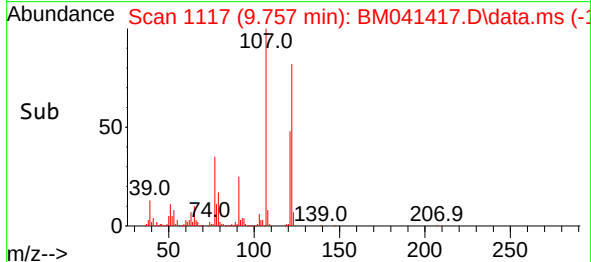
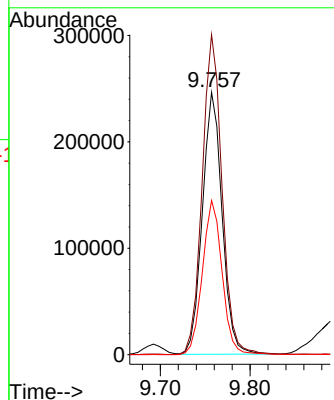
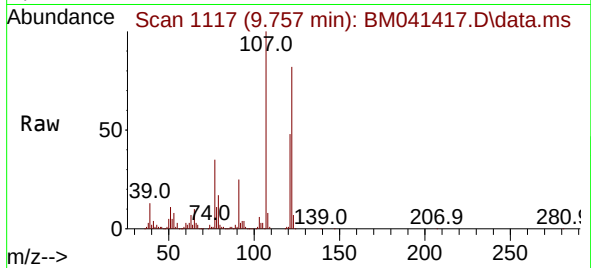




#27
2,4-Dimethylphenol
Concen: 38.519 ng
RT: 9.757 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

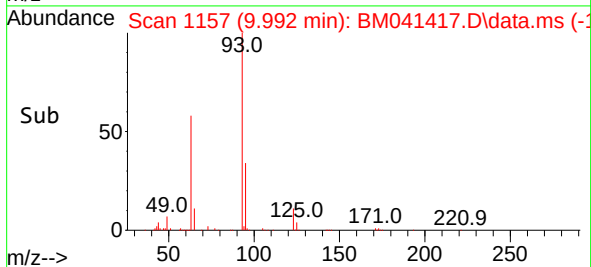
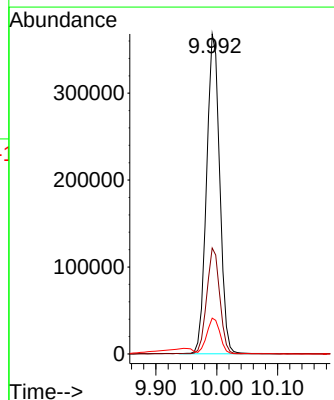
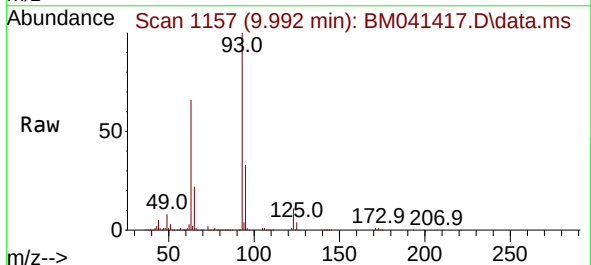
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

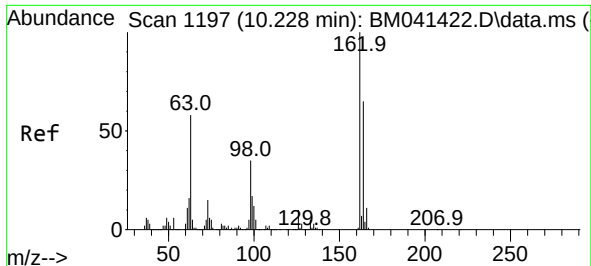
Tgt Ion:122 Resp: 375590
Ion Ratio Lower Upper
122 100
107 122.0 94.3 141.5
121 58.8 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.030 ng
RT: 9.992 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion: 93 Resp: 551899
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.326 ng

RT: 10.228 min Scan# 1197

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

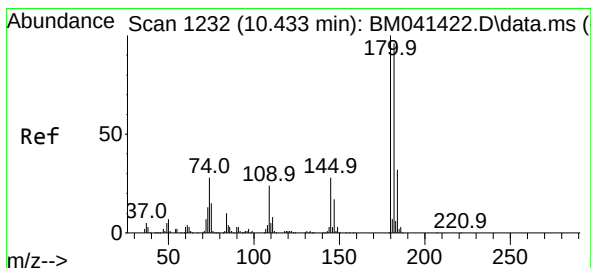
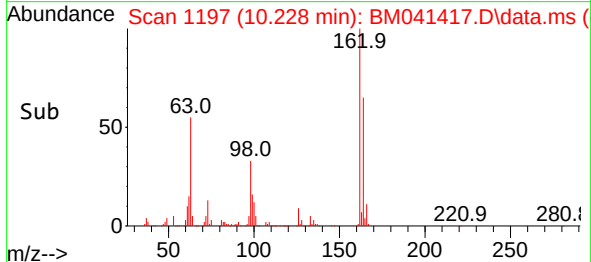
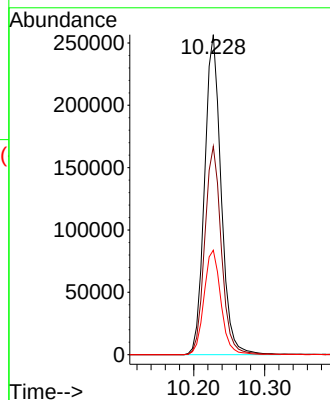
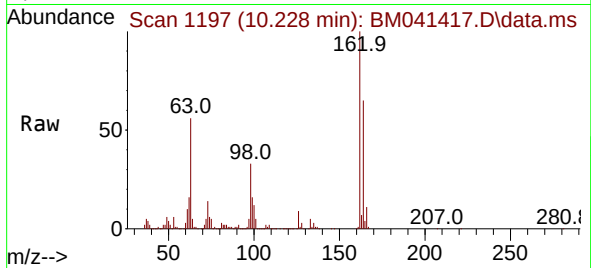
Tgt Ion:162 Resp: 416193

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

98 32.7 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 41.054 ng

RT: 10.433 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

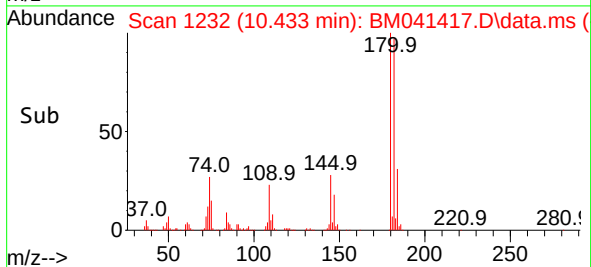
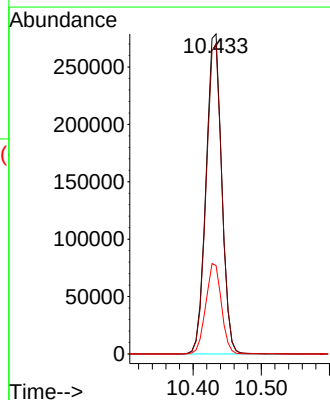
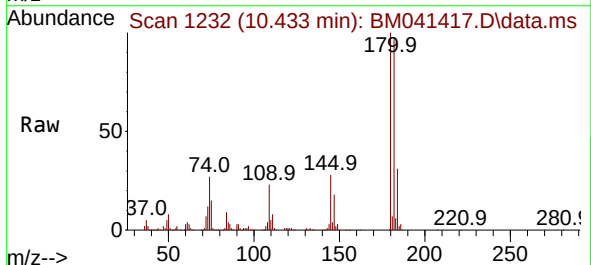
Tgt Ion:180 Resp: 446006

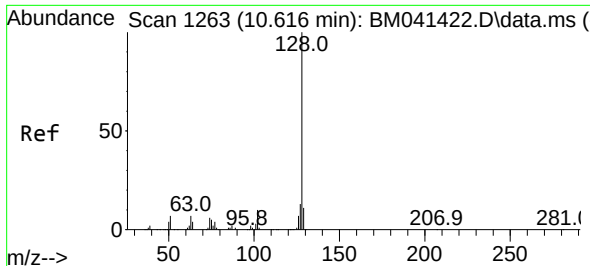
Ion Ratio Lower Upper

180 100

182 97.0 75.9 113.9

145 27.6 23.6 35.4

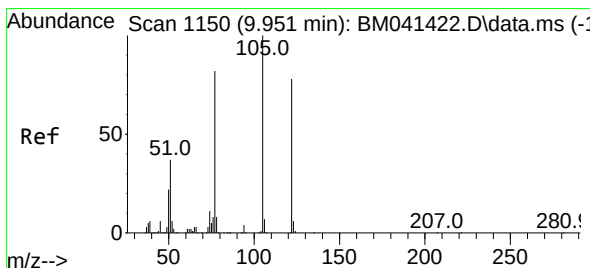
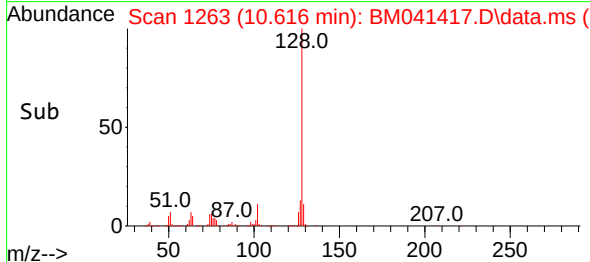
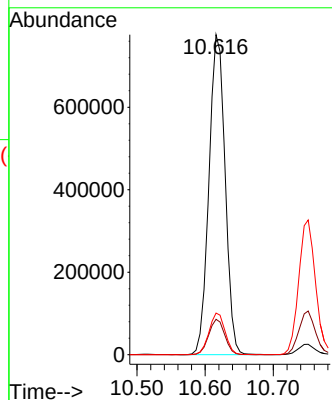
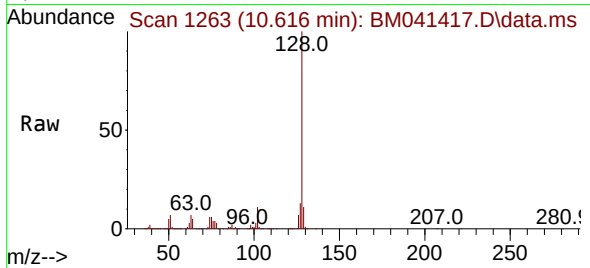




#31
Naphthalene
Concen: 36.168 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

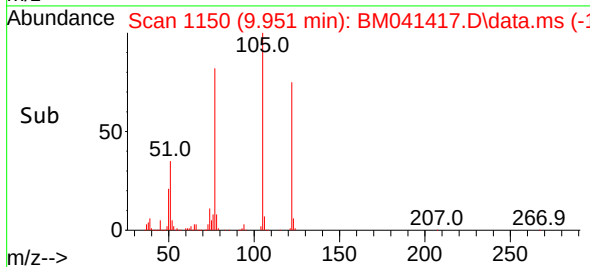
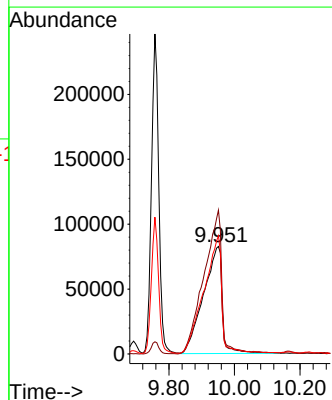
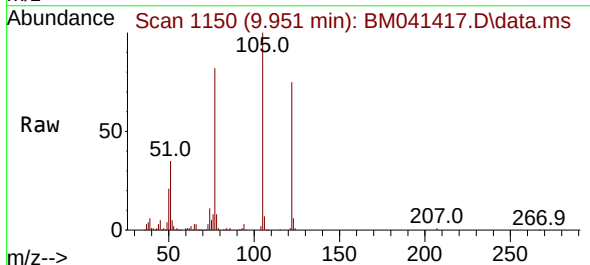
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

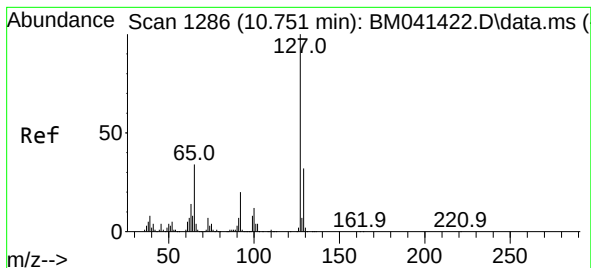
Tgt Ion:128 Resp: 1279359
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 45.279 ng
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:122 Resp: 328101
Ion Ratio Lower Upper
122 100
105 133.9 104.0 144.0
77 110.1 79.9 119.9

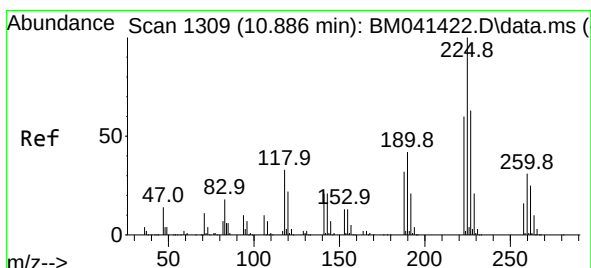
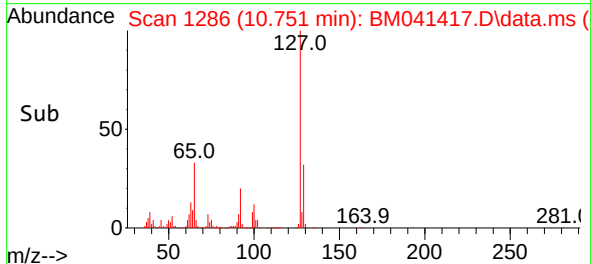
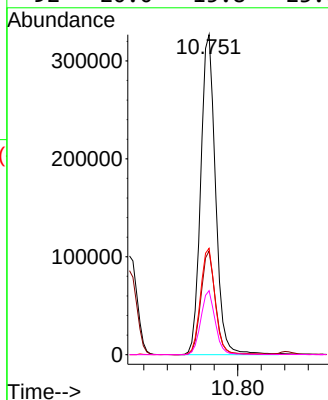
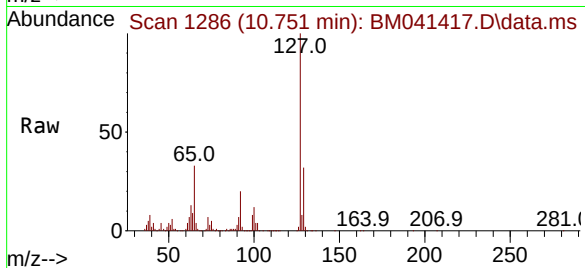




#33
4-Chloroaniline
Concen: 40.418 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

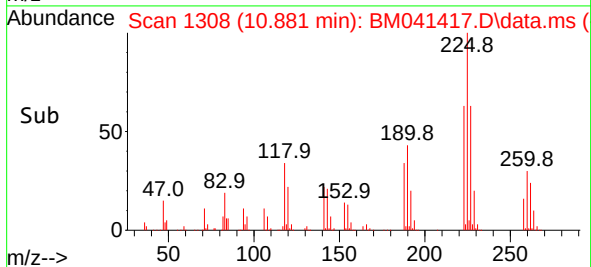
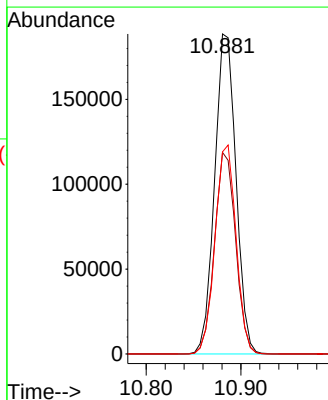
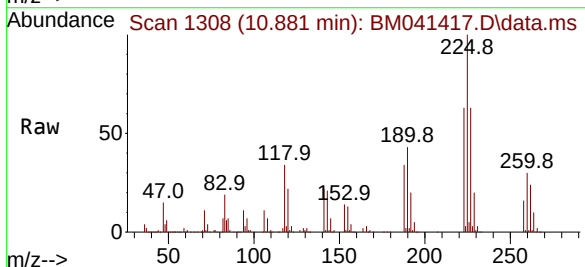
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

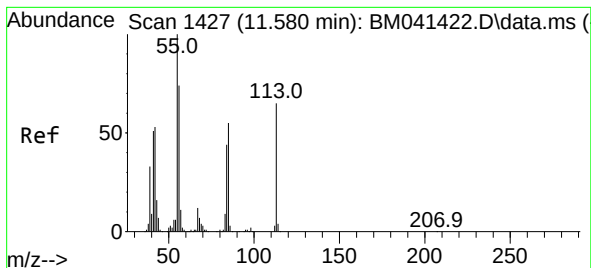
Tgt Ion:	127	Resp:	571345
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.3	26.9	40.3
92	20.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 45.223 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:	225	Resp:	295485
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.0	73.4
227	63.2	50.8	76.2





#35

Caprolactam

Concen: 47.948 ng

RT: 11.580 min Scan# 1427

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

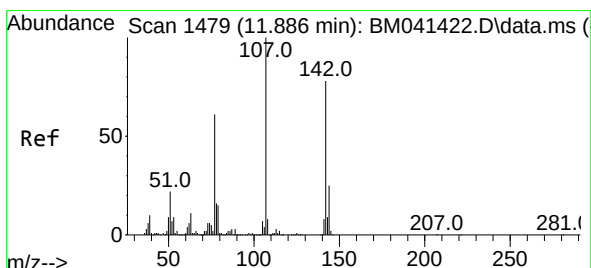
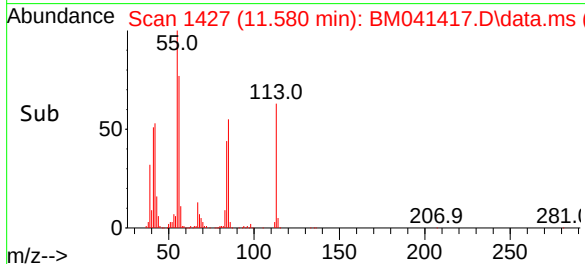
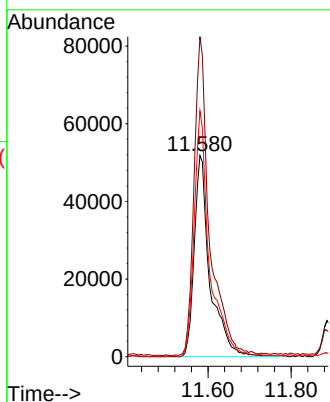
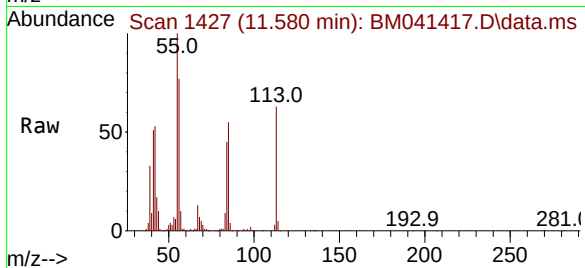
Tgt Ion:113 Resp: 136390

Ion Ratio Lower Upper

113 100

55 159.2 162.5 202.5#

56 122.2 114.1 154.1



#36

4-Chloro-3-methylphenol

Concen: 42.978 ng

RT: 11.886 min Scan# 1479

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

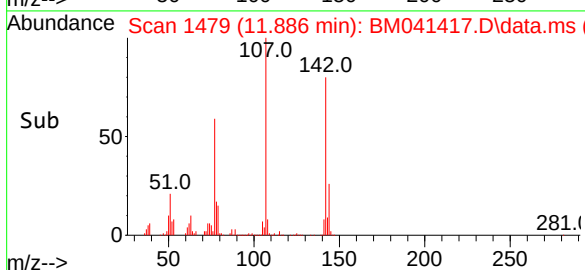
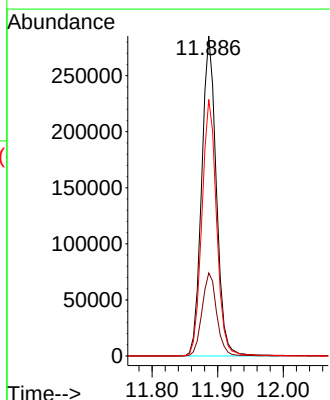
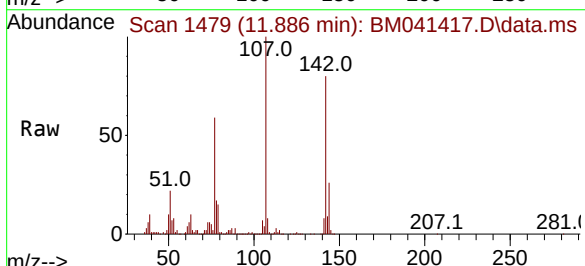
Tgt Ion:107 Resp: 444802

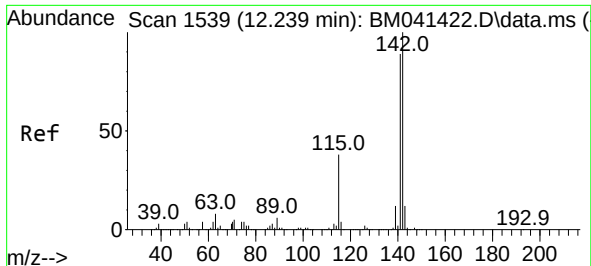
Ion Ratio Lower Upper

107 100

144 26.0 20.1 30.1

142 80.1 62.2 93.4

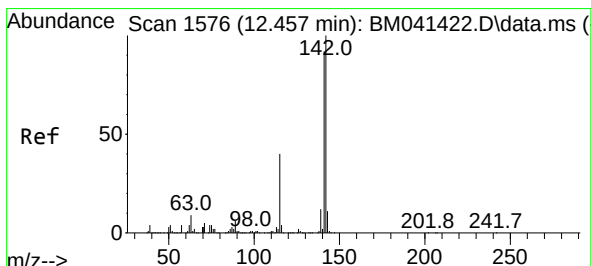
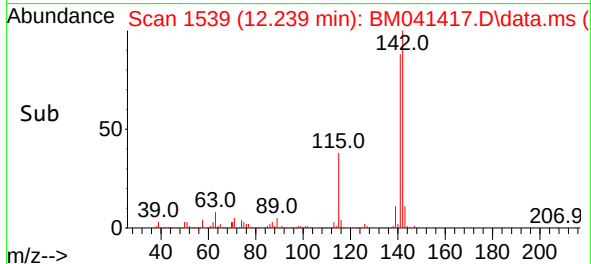
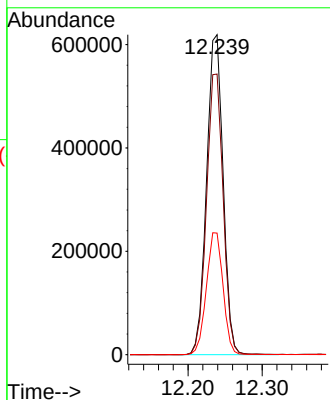
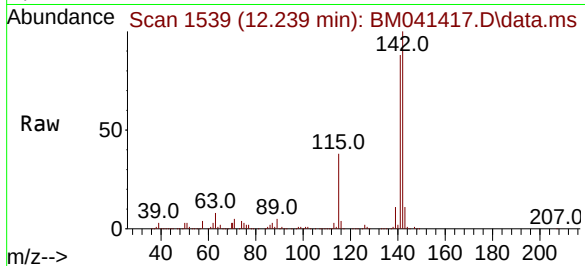




#37
2-Methylnaphthalene
Concen: 40.248 ng
RT: 12.239 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

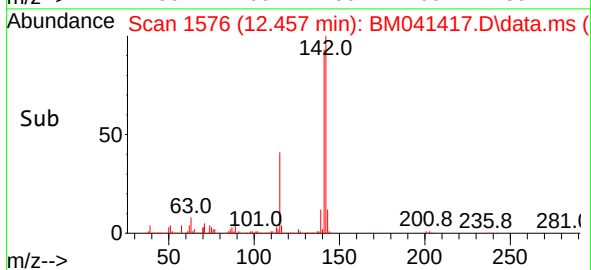
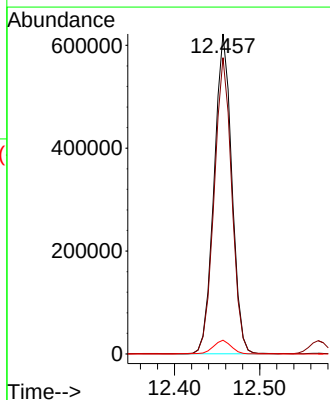
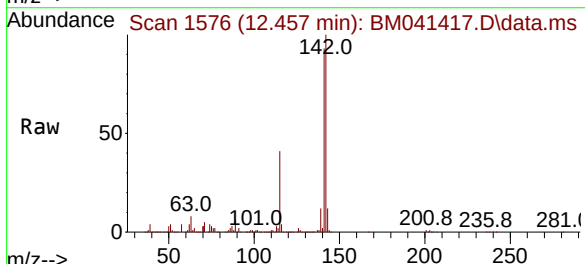
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

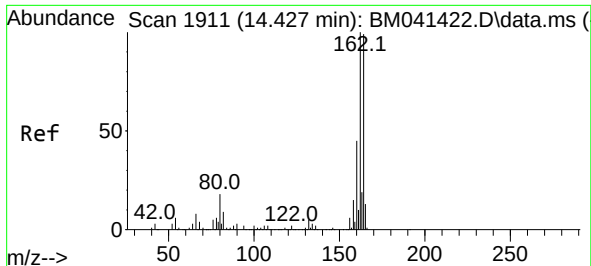
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.7	106.1
115	38.0	29.3	43.9



#38
1-Methylnaphthalene
Concen: 40.141 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.4	110.2
116	4.3	3.2	4.8

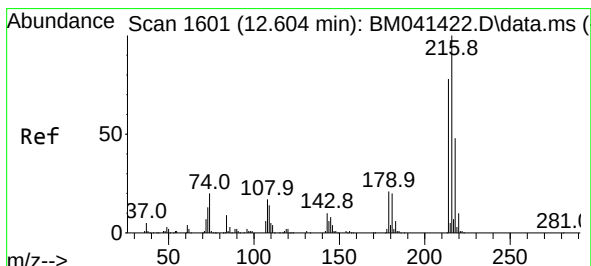
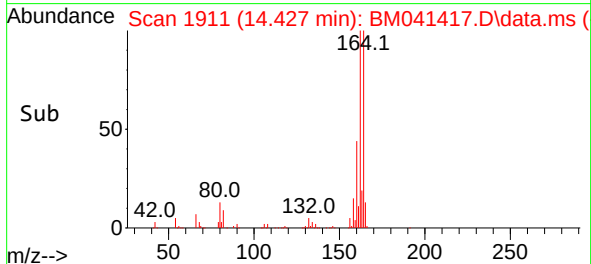
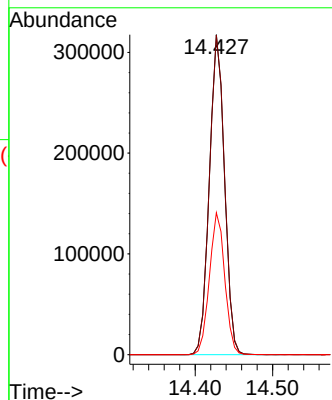
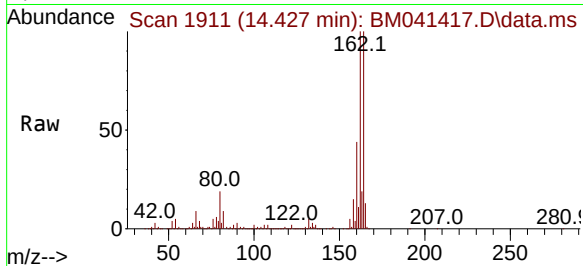




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

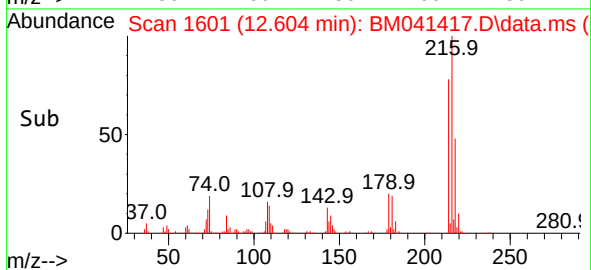
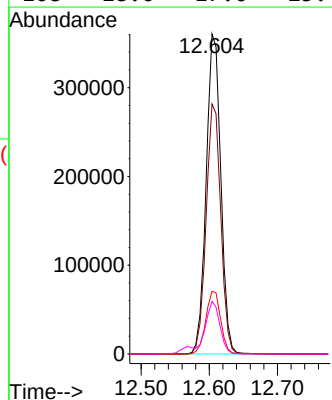
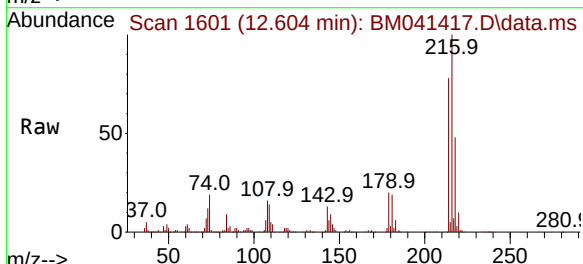
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

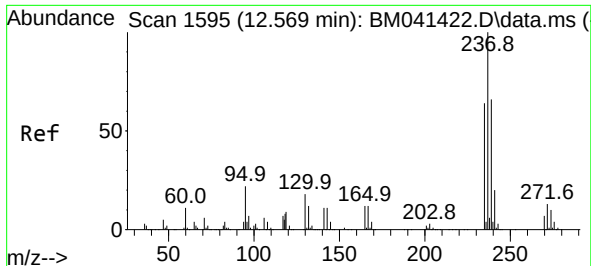
Tgt Ion:164 Resp: 430959
Ion Ratio Lower Upper
164 100
162 99.8 80.4 120.6
160 44.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.446 ng
RT: 12.604 min Scan# 1601
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:216 Resp: 538003
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.9 16.2 24.2
108 18.0 17.0 25.4

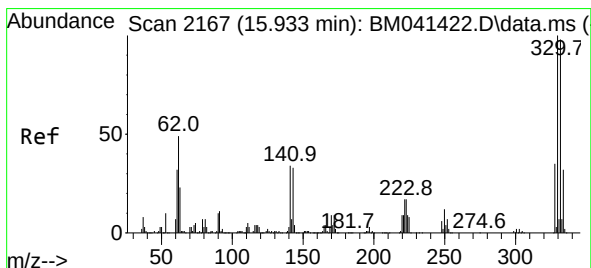
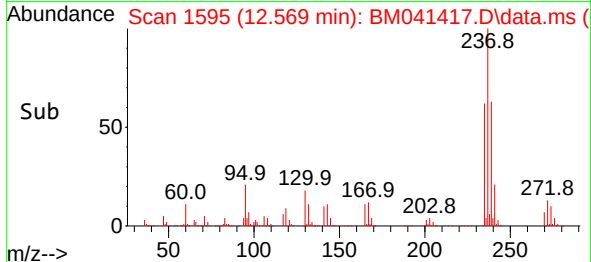
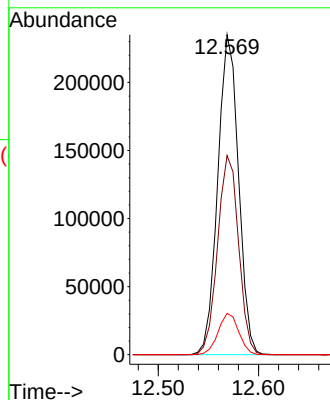
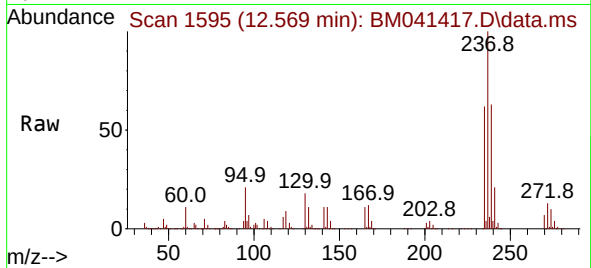




#41
Hexachlorocyclopentadiene
Concen: 45.572 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

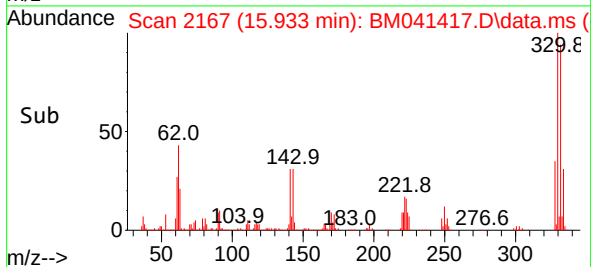
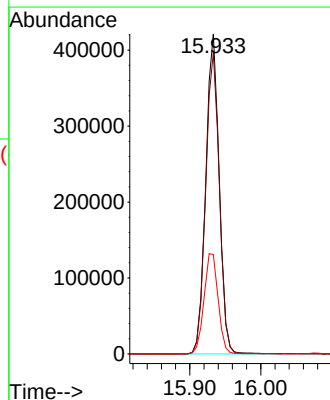
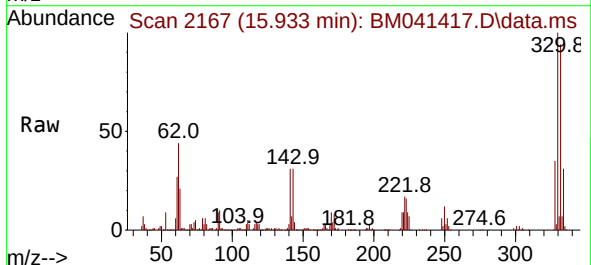
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

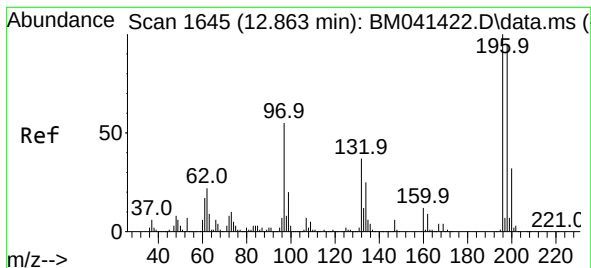
Tgt Ion:237 Resp: 337384
Ion Ratio Lower Upper
237 100
235 62.2 43.6 83.6
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 91.182 ng
RT: 15.933 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:330 Resp: 555817
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 33.2 28.3 42.5

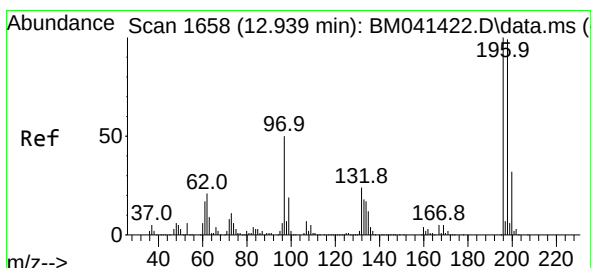
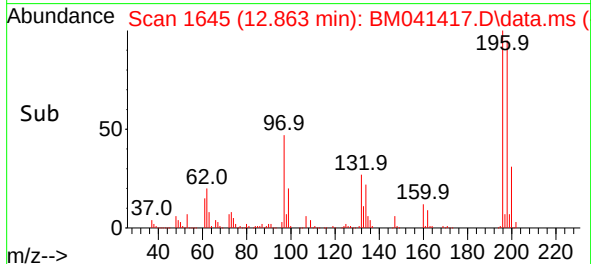
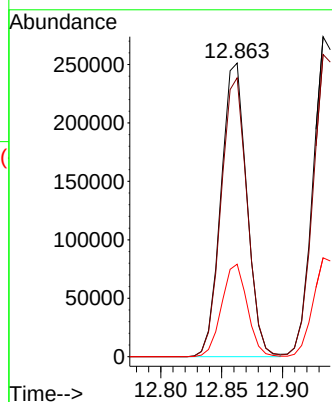
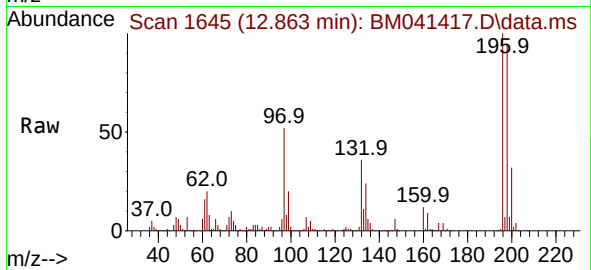




#43
2,4,6-Trichlorophenol
Concen: 41.431 ng
RT: 12.863 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

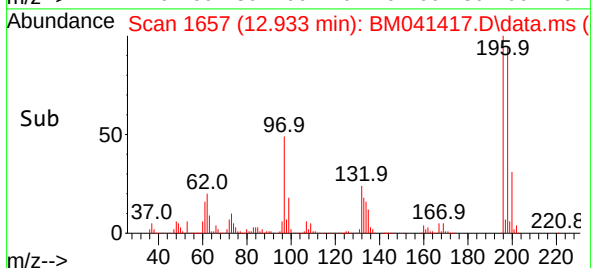
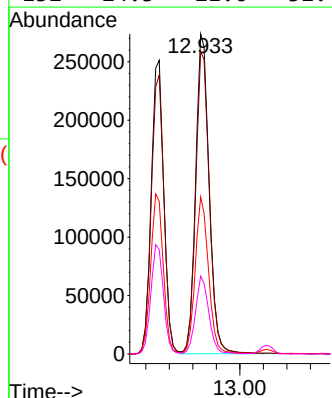
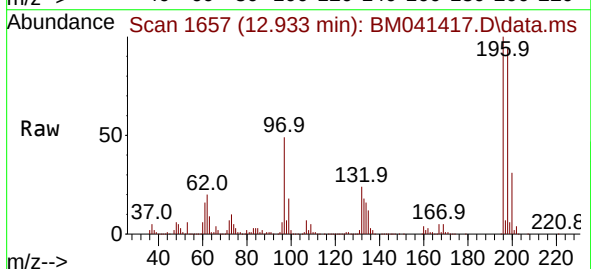
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

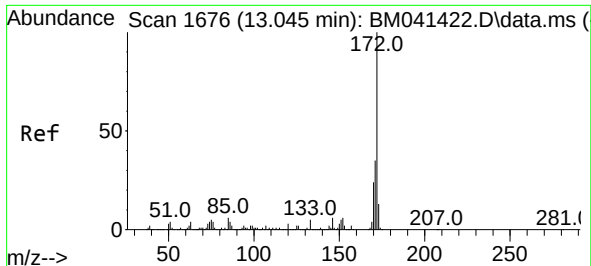
Tgt Ion:196 Resp: 371601
Ion Ratio Lower Upper
196 100
198 95.0 76.2 114.4
200 31.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.270 ng
RT: 12.933 min Scan# 1657
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:196 Resp: 438806
Ion Ratio Lower Upper
196 100
198 94.5 78.2 117.4
97 49.1 42.7 64.1
132 24.3 21.6 32.4

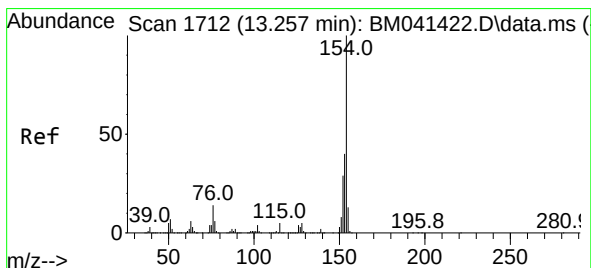
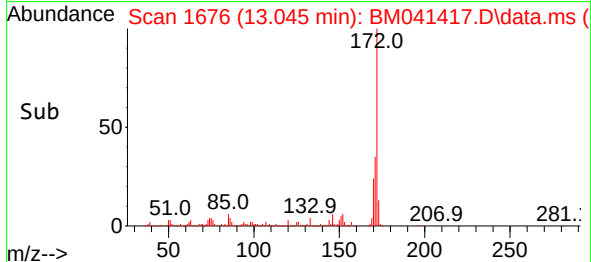
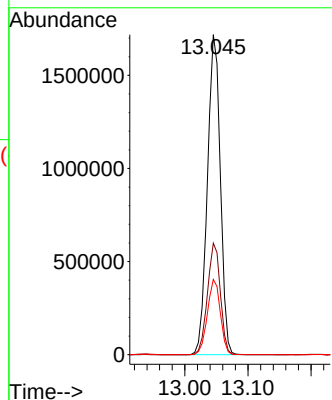
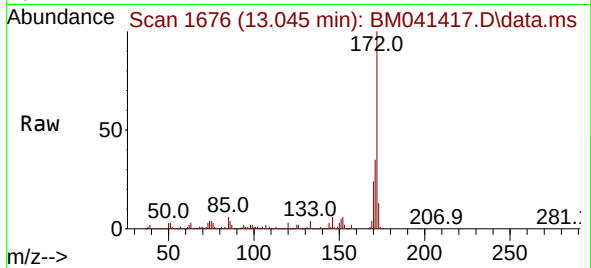




#45
2-Fluorobiphenyl
Concen: 71.646 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

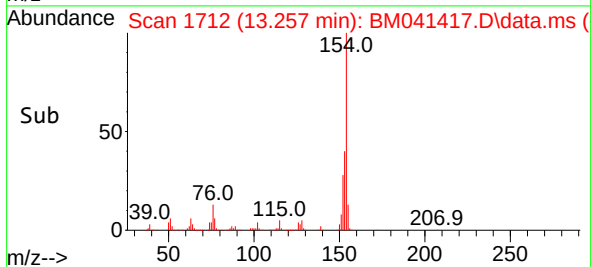
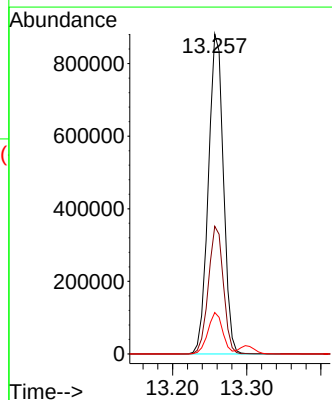
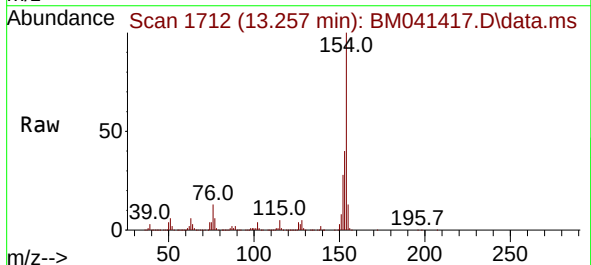
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

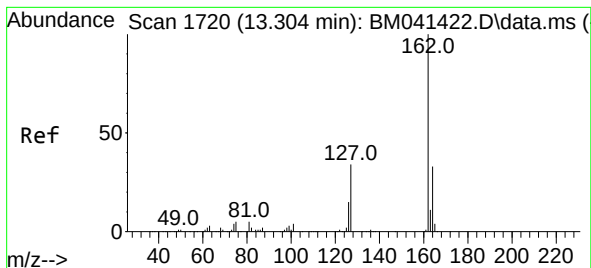
Tgt Ion:172 Resp: 2444202
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 35.555 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:154 Resp: 1242182
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.9 0.0 34.1





#47

2-Chloronaphthalene

Concen: 36.278 ng

RT: 13.304 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

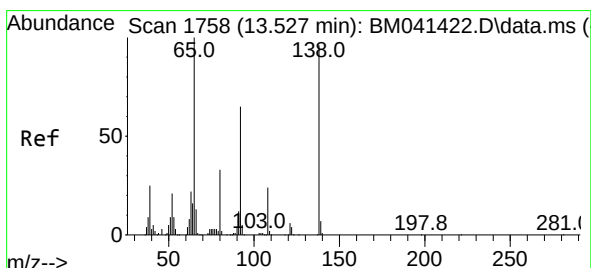
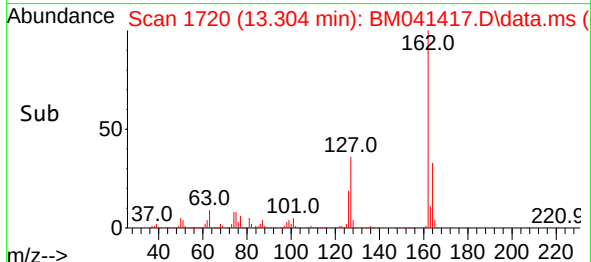
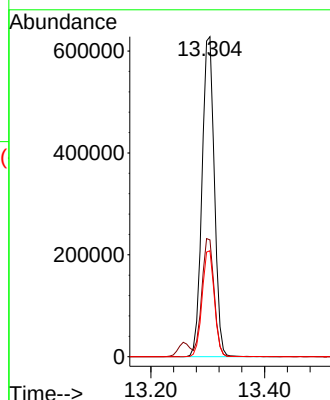
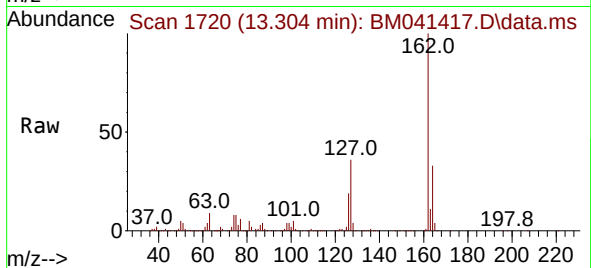
Tgt Ion:162 Resp: 946374

Ion Ratio Lower Upper

162 100

127 36.5 30.6 45.8

164 33.1 25.6 38.4



#48

2-Nitroaniline

Concen: 39.386 ng

RT: 13.527 min Scan# 1758

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

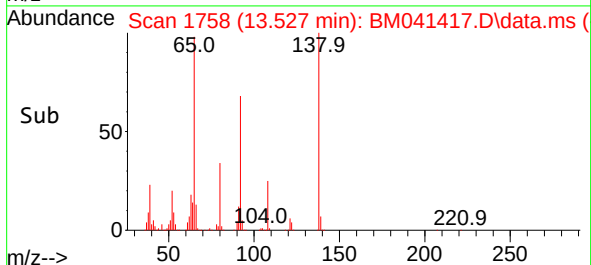
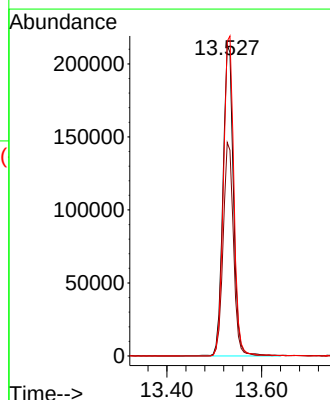
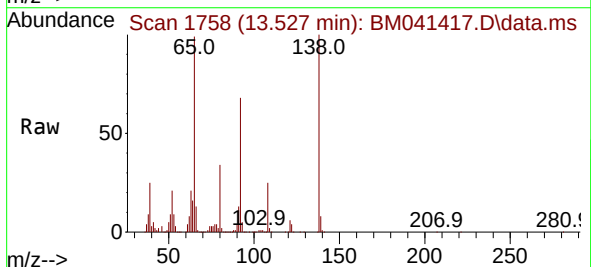
Tgt Ion: 65 Resp: 327959

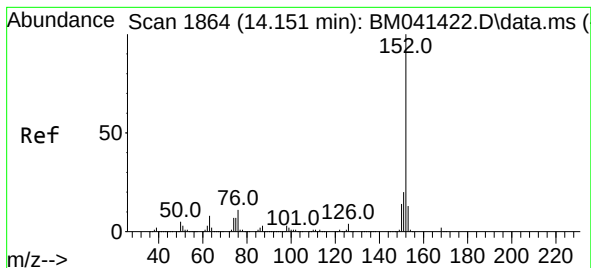
Ion Ratio Lower Upper

65 100

92 68.7 53.0 79.4

138 101.4 79.1 118.7





#49

Acenaphthylene

Concen: 37.168 ng

RT: 14.151 min Scan# 1864

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

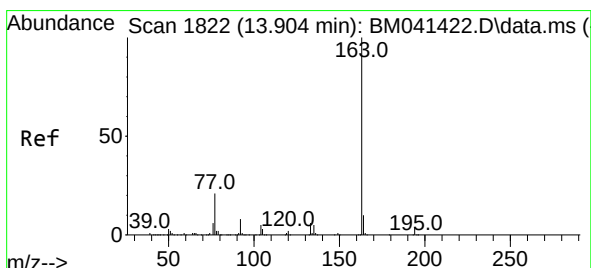
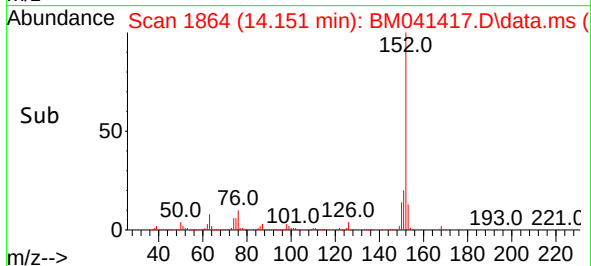
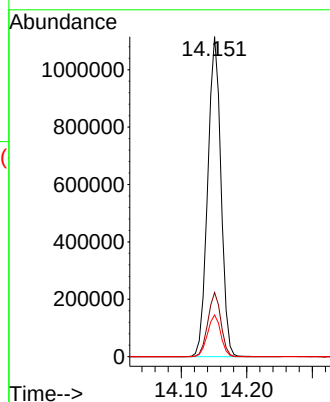
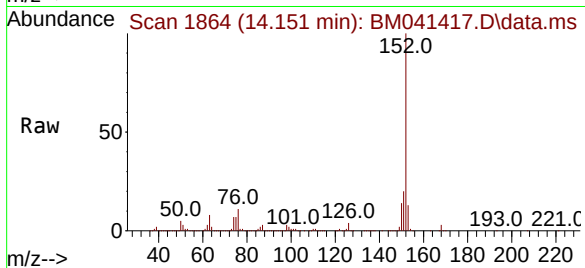
Tgt Ion:152 Resp: 1564992

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 40.387 ng

RT: 13.904 min Scan# 1822

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

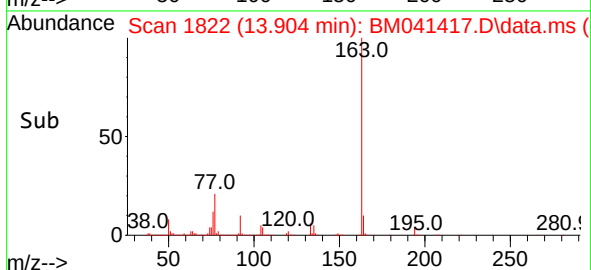
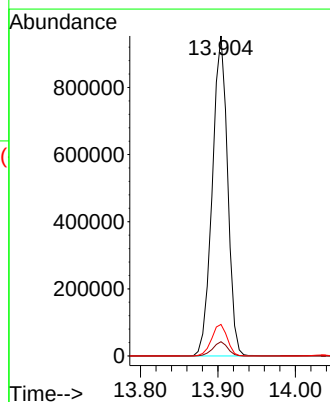
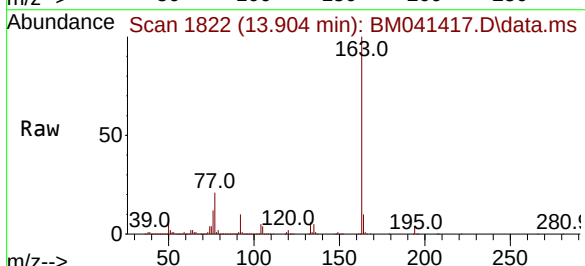
Tgt Ion:163 Resp: 1309250

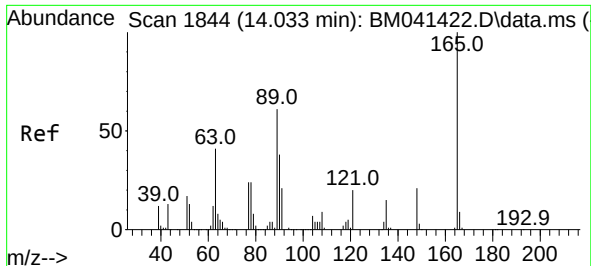
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.8 8.3 12.5

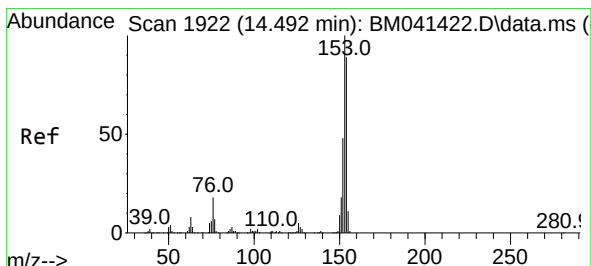
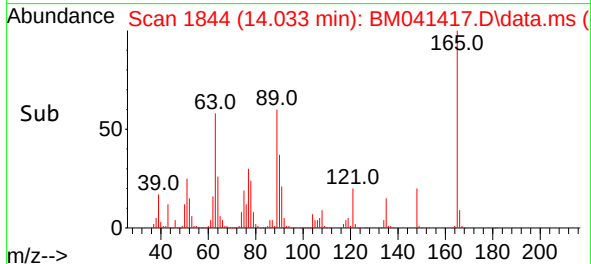
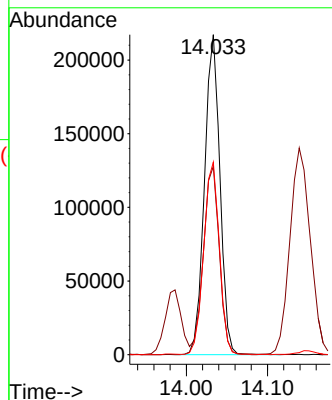
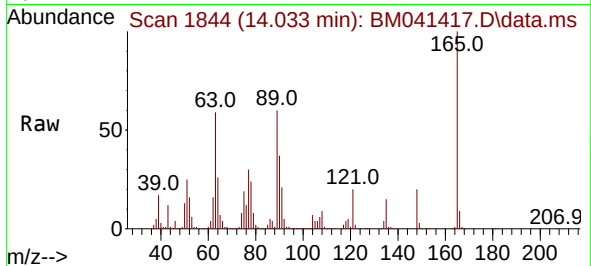




#51
2,6-Dinitrotoluene
Concen: 42.609 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

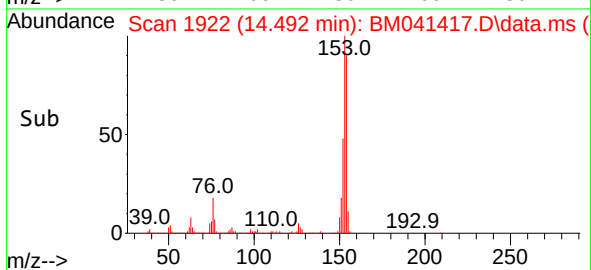
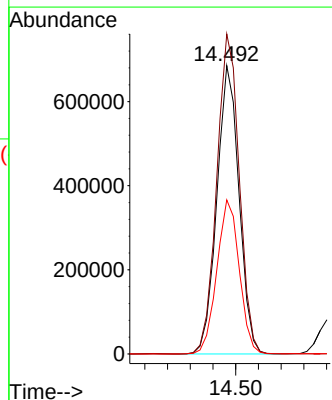
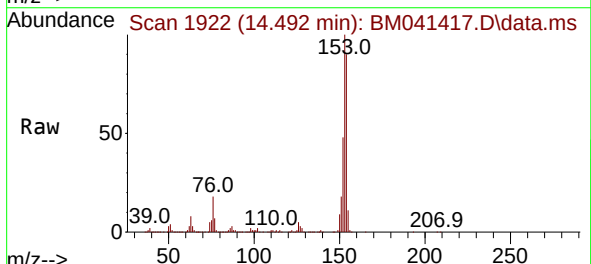
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

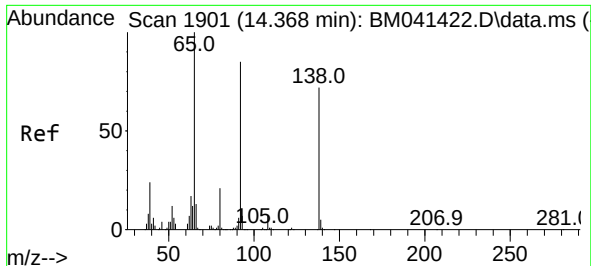
Tgt Ion:165 Resp: 286204
Ion Ratio Lower Upper
165 100
63 58.8 50.9 76.3
89 60.1 50.6 76.0



#52
Acenaphthene
Concen: 36.634 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:154 Resp: 929258
Ion Ratio Lower Upper
154 100
153 111.0 90.2 135.4
152 53.4 43.4 65.0

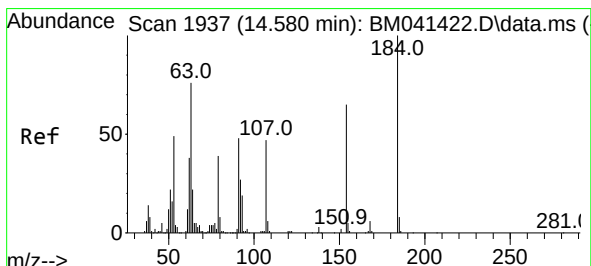
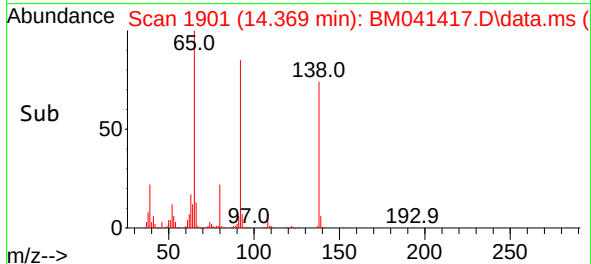
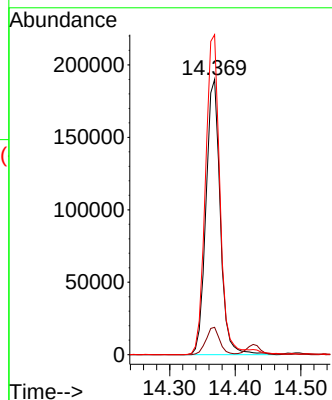
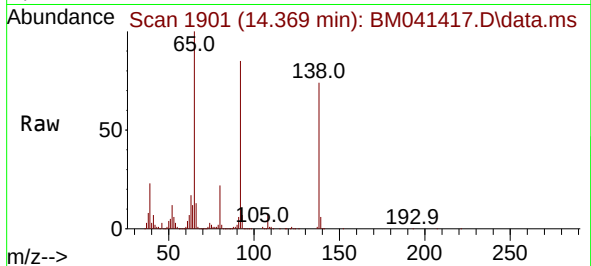




#53
3-Nitroaniline
Concen: 37.776 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

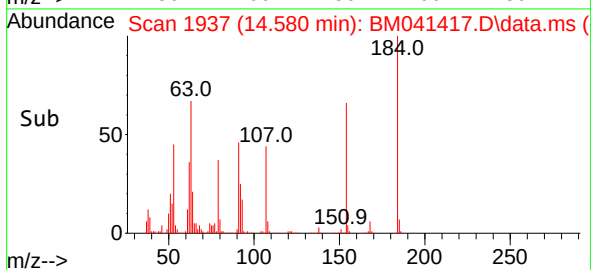
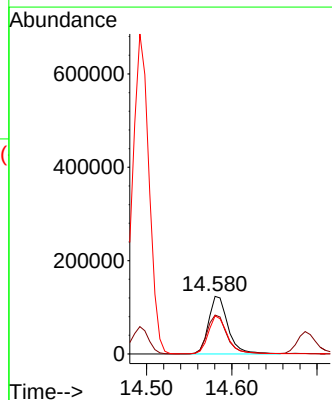
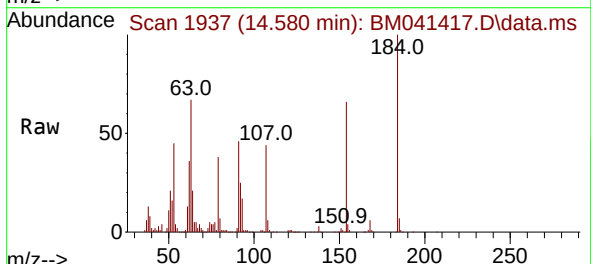
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

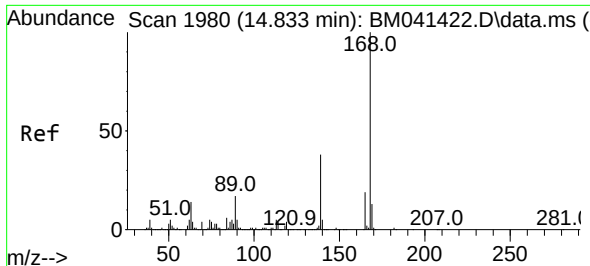
Tgt Ion:138 Resp: 289111
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 116.3 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 45.789 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:184 Resp: 195490
Ion Ratio Lower Upper
184 100
63 67.5 66.5 99.7
154 66.1 52.8 79.2

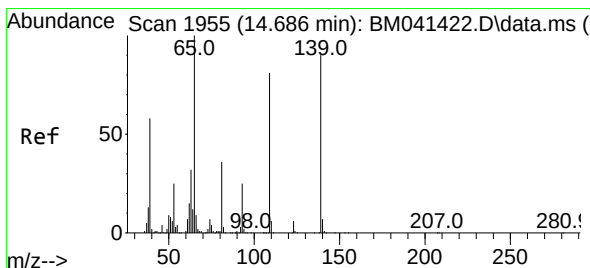
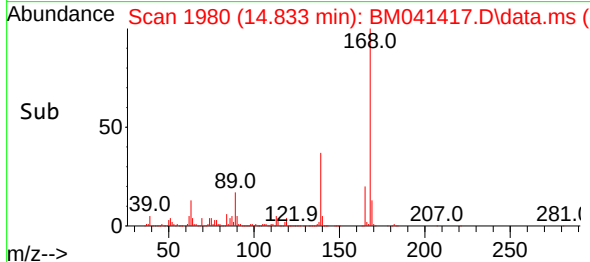
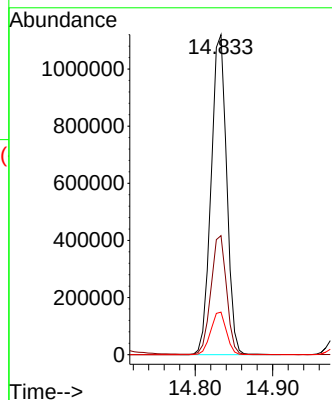
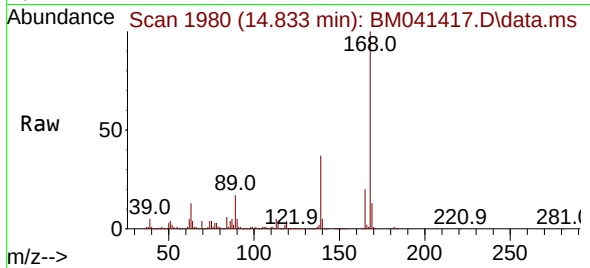




#55
Dibenzofuran
Concen: 37.726 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

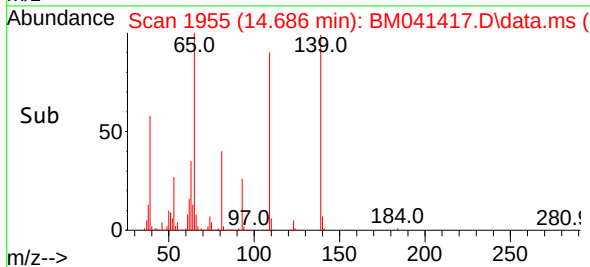
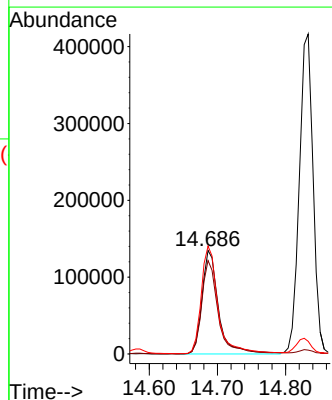
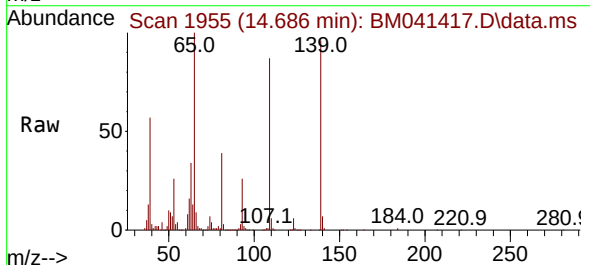
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

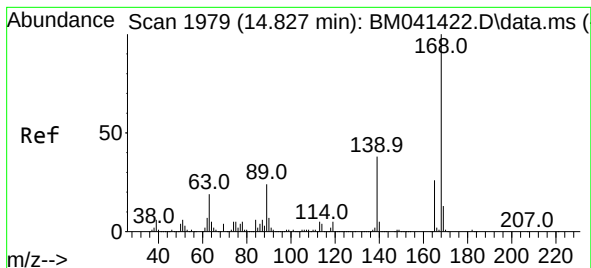
Tgt Ion:168 Resp: 1561324
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 40.708 ng
RT: 14.686 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:139 Resp: 227882
Ion Ratio Lower Upper
139 100
109 90.4 61.2 101.2
65 104.2 89.5 129.5

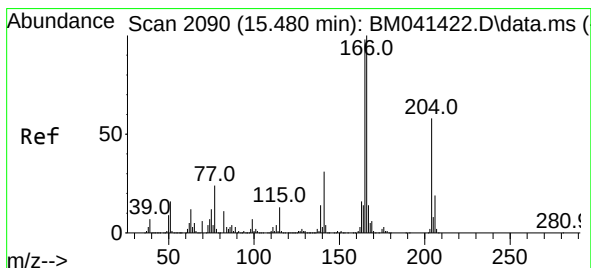
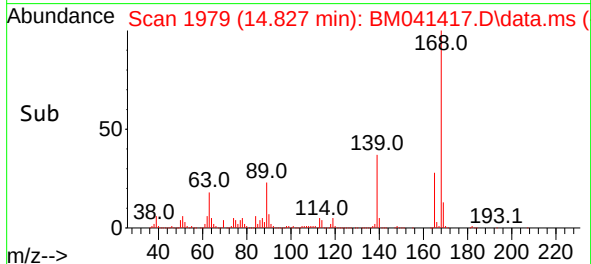
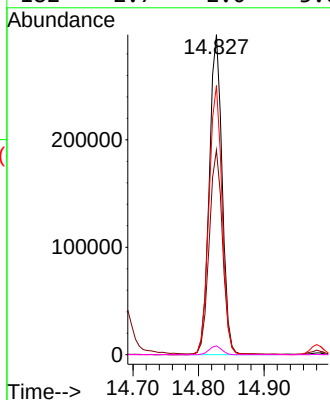
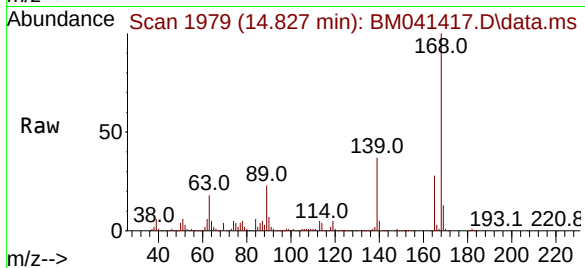




#57
2,4-Dinitrotoluene
Concen: 42.560 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

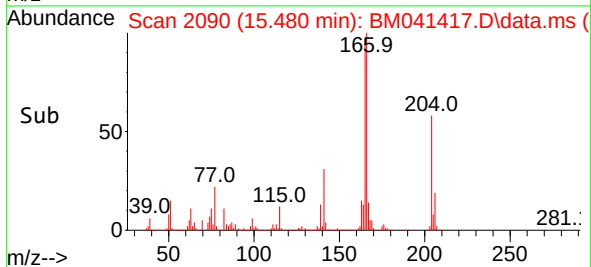
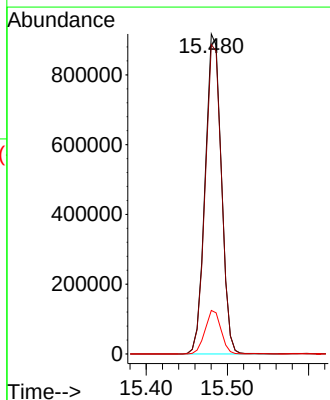
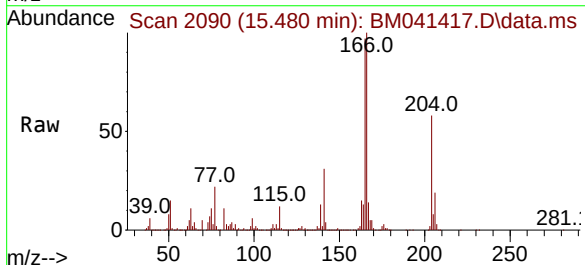
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

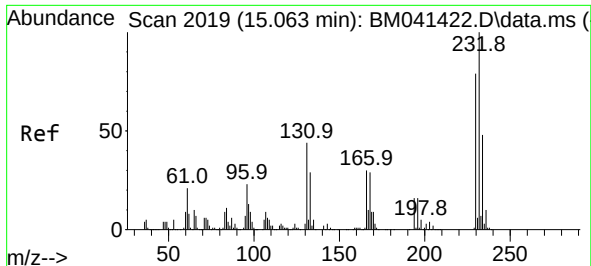
Tgt Ion:165 Resp: 405170
Ion Ratio Lower Upper
165 100
63 64.0 48.3 72.5
89 84.1 71.8 107.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.788 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:166 Resp: 1266361
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.4
167 13.6 10.6 16.0

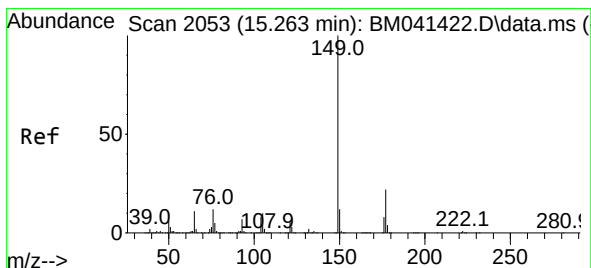
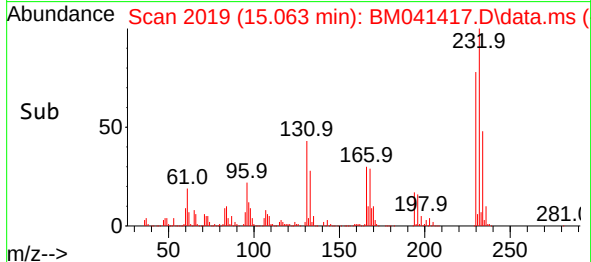
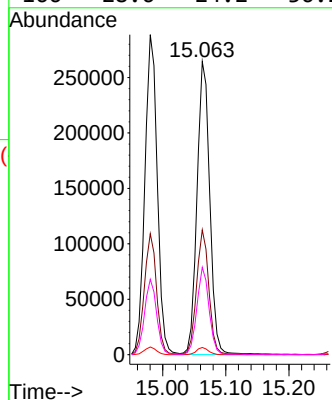
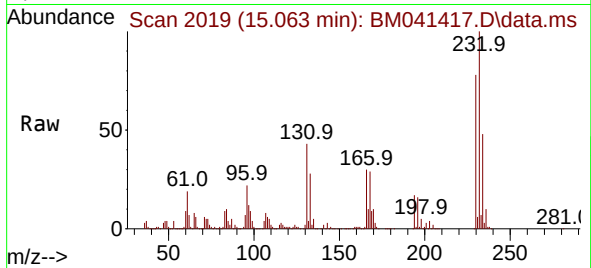




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.958 ng
RT: 15.063 min Scan# 2019
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

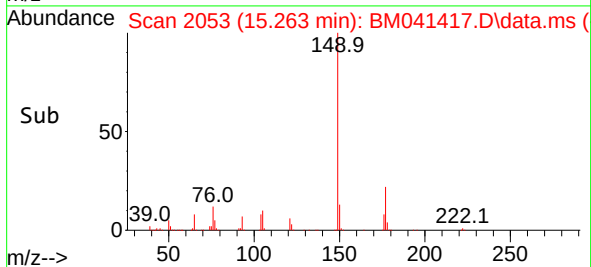
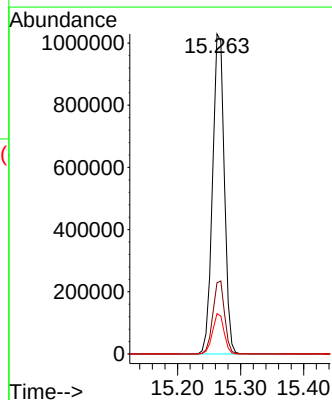
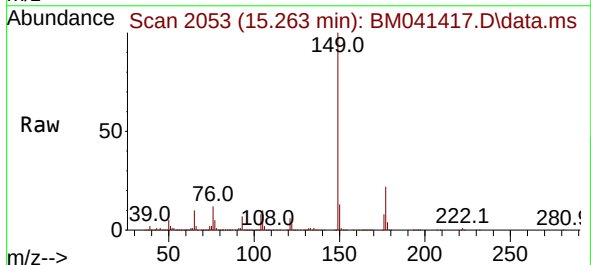
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

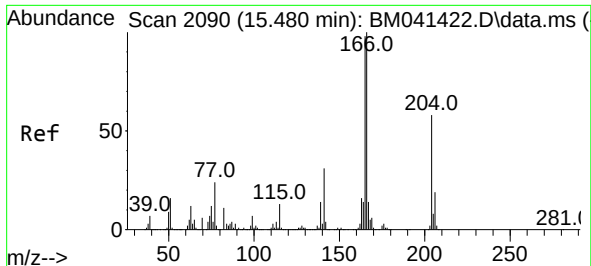
Tgt Ion:232 Resp: 369528
Ion Ratio Lower Upper
232 100
131 41.2 36.9 55.3
130 2.3 2.0 3.0
166 28.6 24.2 36.2



#60
Diethylphthalate
Concen: 42.370 ng
RT: 15.263 min Scan# 2053
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:149 Resp: 1328285
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.6 10.1 15.1

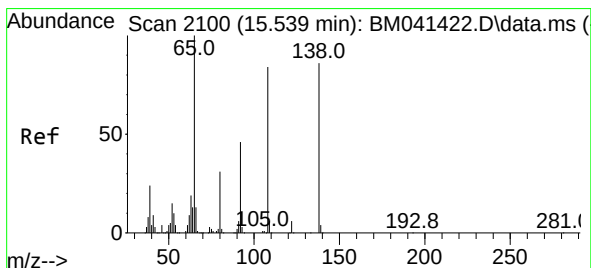
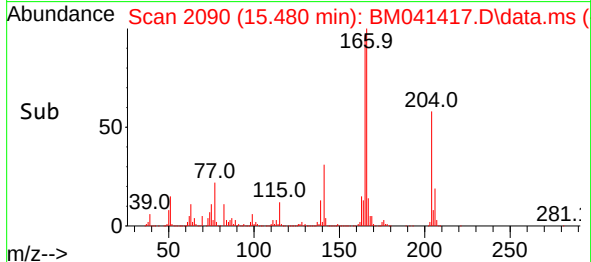
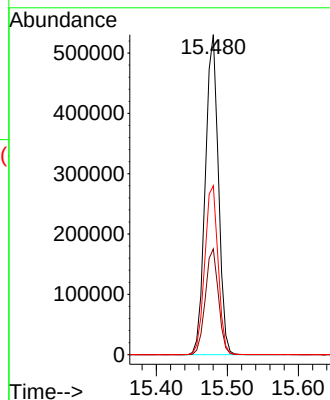
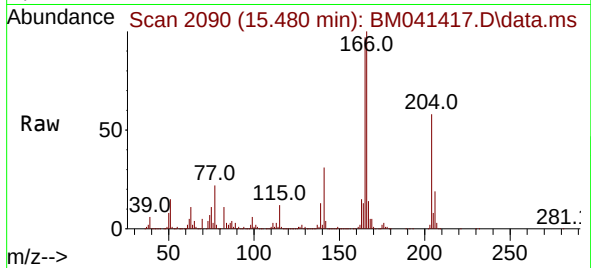




#61
4-Chlorophenyl-phenylether
Concen: 41.643 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

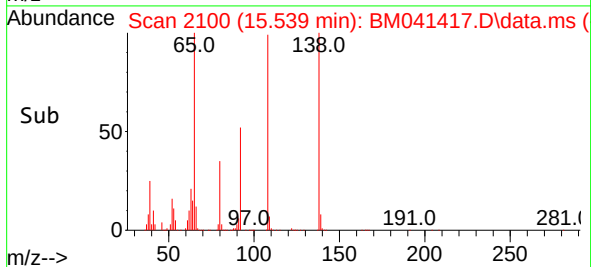
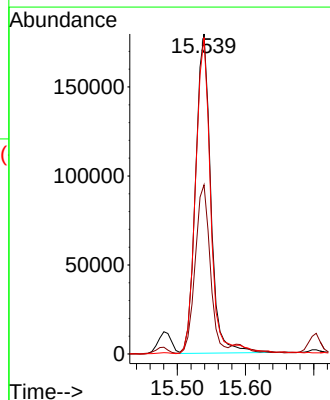
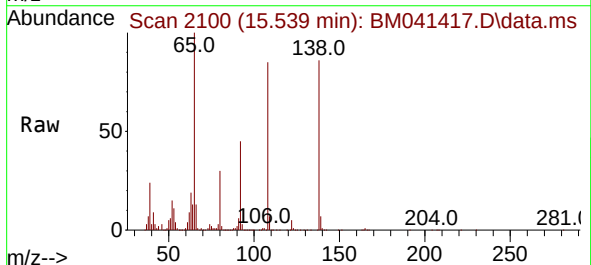
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

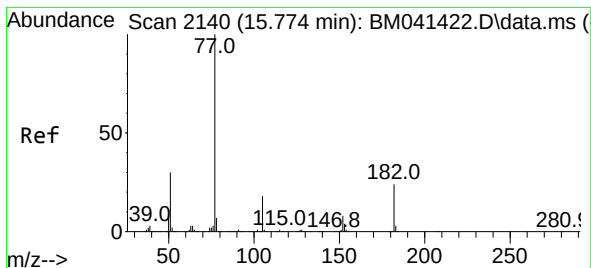
Tgt Ion:204 Resp: 681299
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 52.8 44.8 67.2



#62
4-Nitroaniline
Concen: 39.508 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:138 Resp: 277281
Ion Ratio Lower Upper
138 100
92 52.8 35.1 75.1
108 98.9 67.8 107.8





#63

Azobenzene

Concen: 38.316 ng

RT: 15.774 min Scan# 2140

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1315774

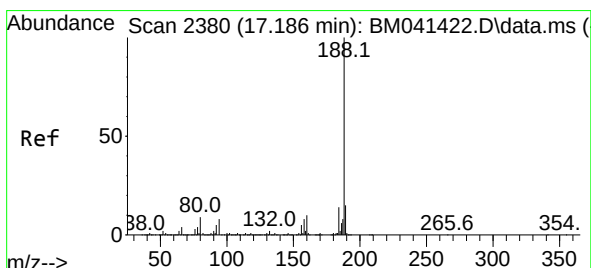
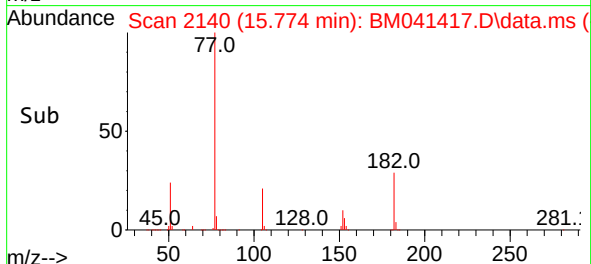
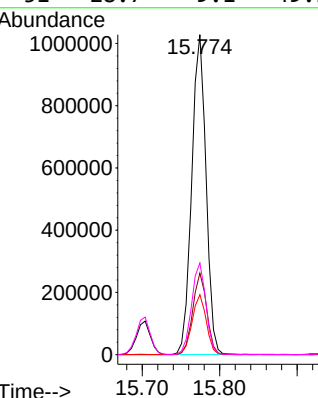
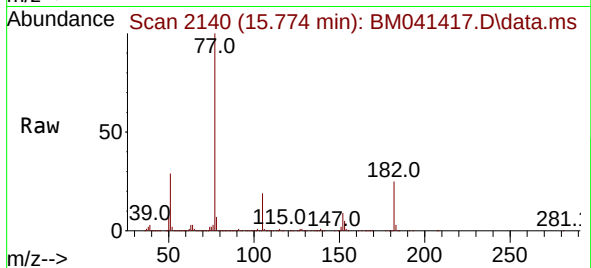
Ion Ratio Lower Upper

77 100

182 25.5 1.3 41.3

105 18.8 0.0 38.5

51 28.7 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2380

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

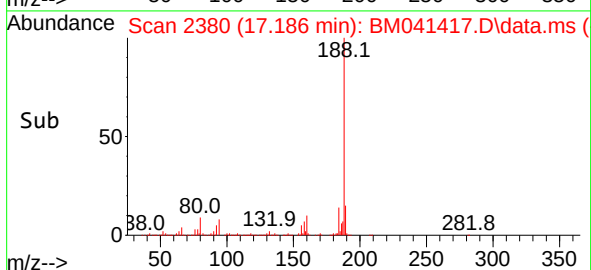
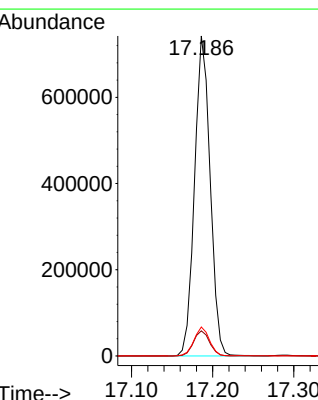
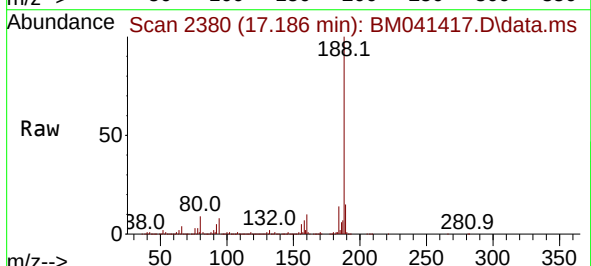
Tgt Ion: 188 Resp: 989546

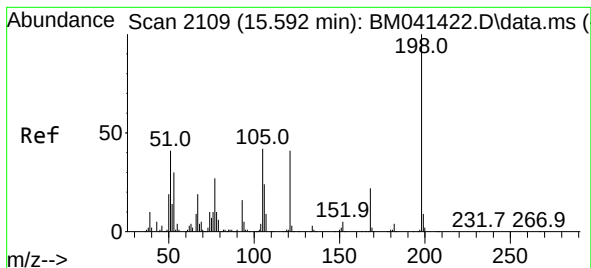
Ion Ratio Lower Upper

188 100

94 7.8 8.2 12.2#

80 9.1 8.6 13.0

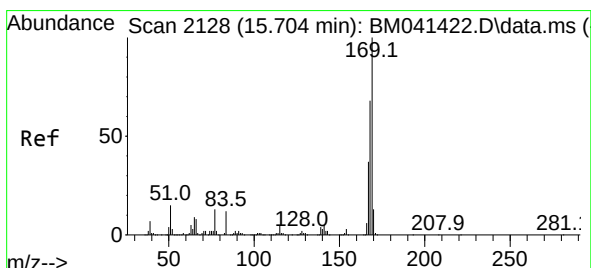
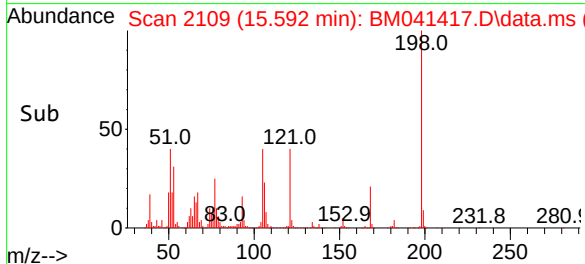
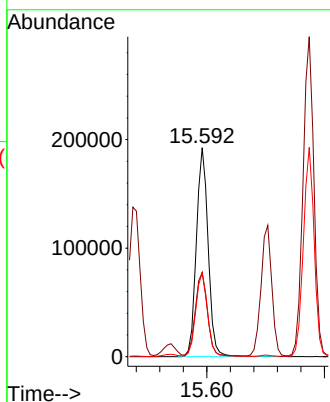
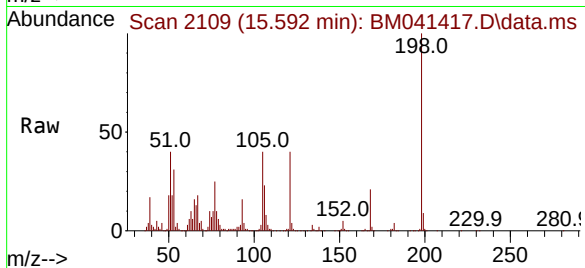




#65
4,6-Dinitro-2-methylphenol
Concen: 44.608 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

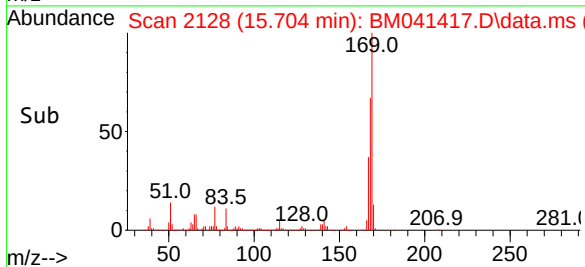
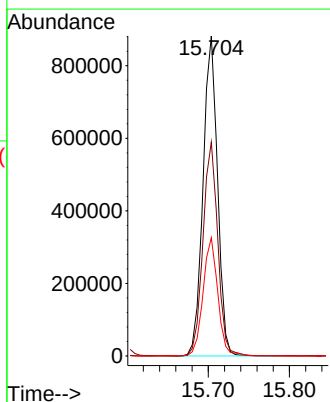
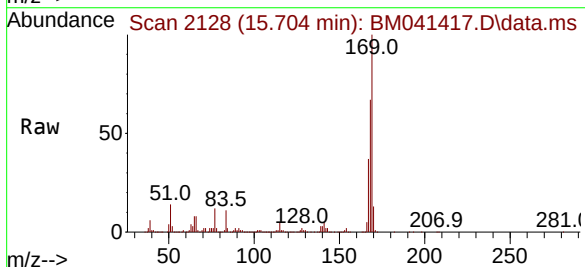
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

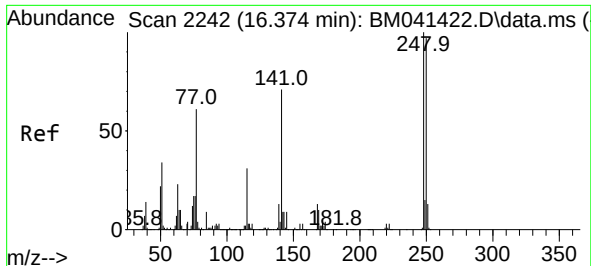
Tgt Ion:198 Resp: 267407
Ion Ratio Lower Upper
198 100
51 40.3 31.7 71.7
105 40.1 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 35.544 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:169 Resp: 1093882
Ion Ratio Lower Upper
169 100
168 66.9 54.6 81.8
167 36.9 29.9 44.9

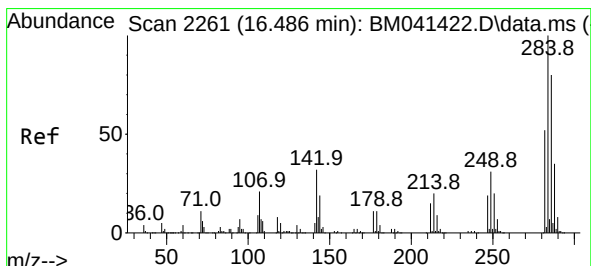
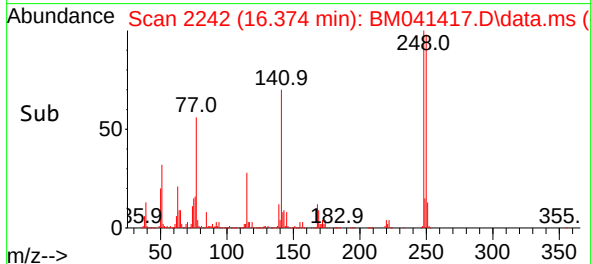
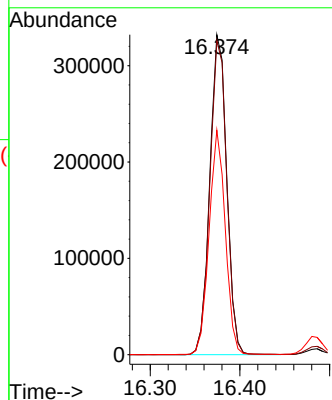
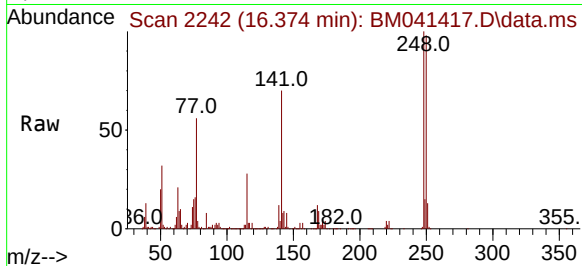




#67
4-Bromophenyl-phenylether
Concen: 40.151 ng
RT: 16.374 min Scan# 211
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

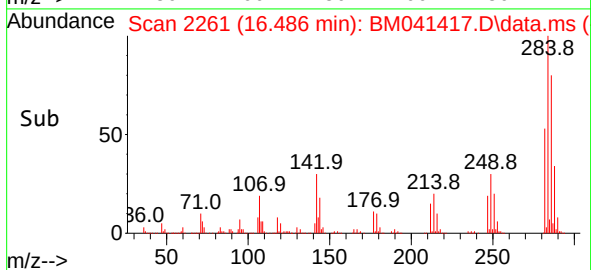
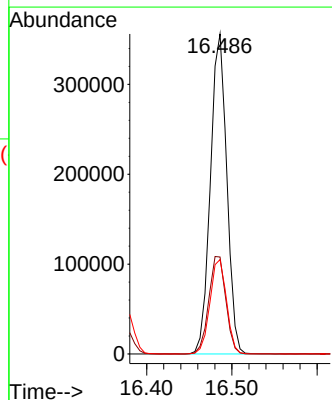
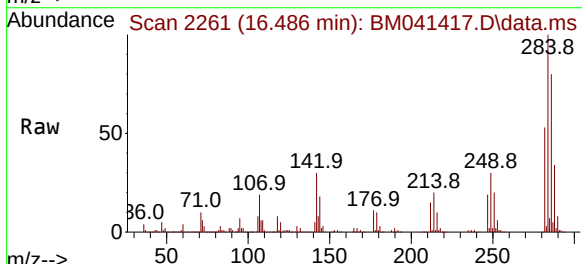
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

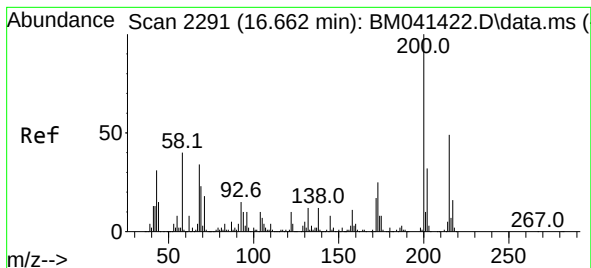
Tgt Ion:248 Resp: 435623
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 70.2 53.8 80.8



#68
Hexachlorobenzene
Concen: 39.437 ng
RT: 16.486 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:284 Resp: 475783
Ion Ratio Lower Upper
284 100
142 30.3 28.0 42.0
249 29.5 23.7 35.5





#69

Atrazine

Concen: 41.933 ng

RT: 16.662 min Scan# 2291

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

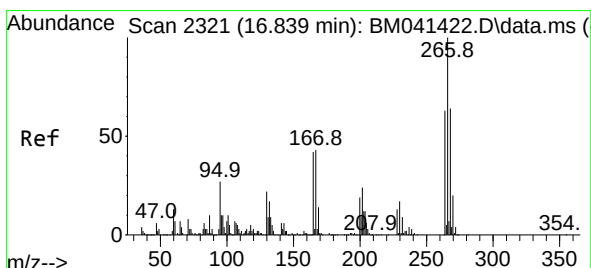
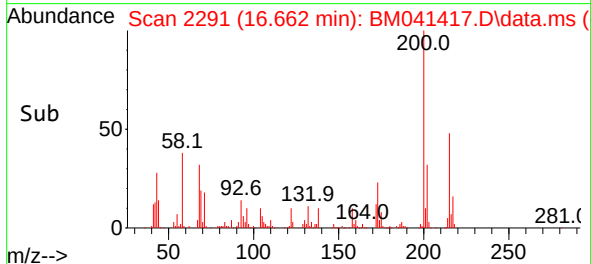
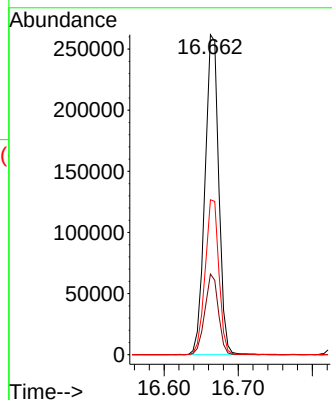
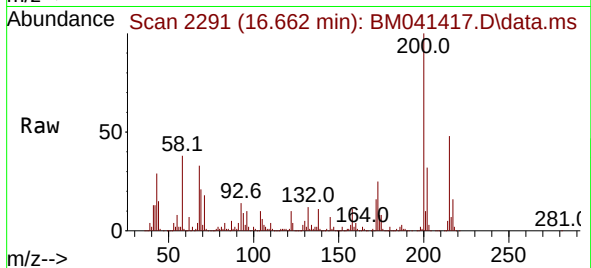
Tgt Ion:200 Resp: 338910

Ion Ratio Lower Upper

200 100

173 25.2 5.6 45.6

215 48.4 28.5 68.5



#70

Pentachlorophenol

Concen: 43.073 ng

RT: 16.839 min Scan# 2321

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

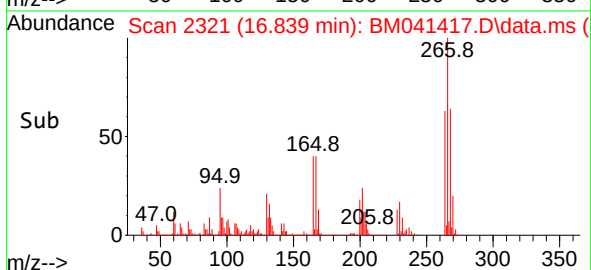
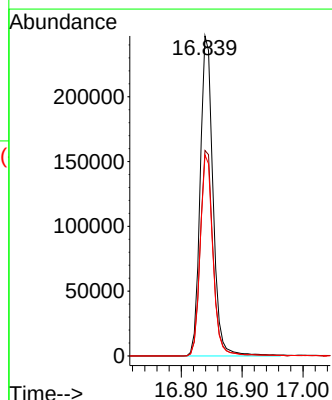
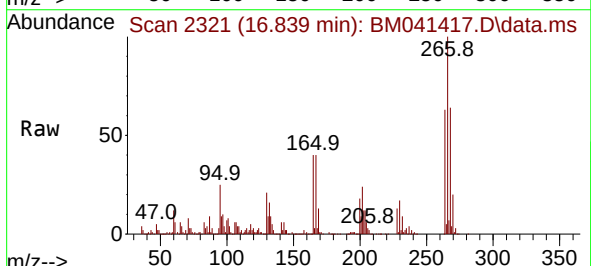
Tgt Ion:266 Resp: 359832

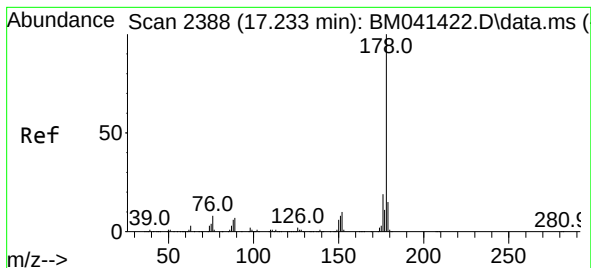
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 62.8 49.4 74.2





#71

Phenanthrene

Concen: 36.083 ng

RT: 17.233 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

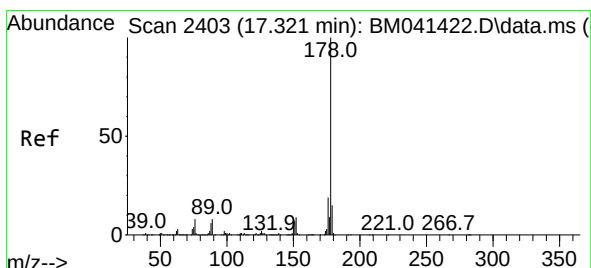
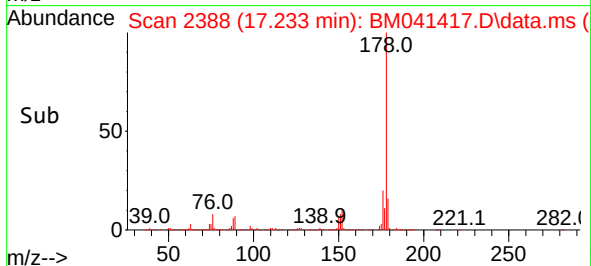
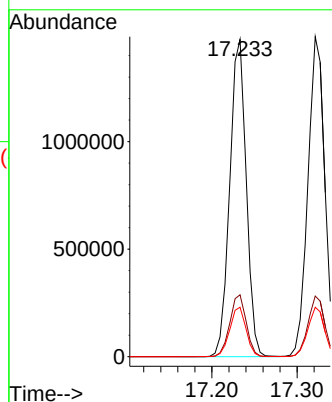
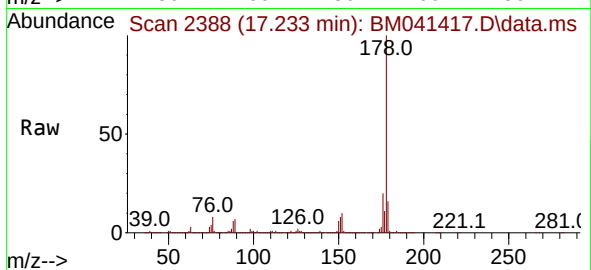
Tgt Ion:178 Resp: 1983853

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.1 18.1



#72

Anthracene

Concen: 37.552 ng

RT: 17.321 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

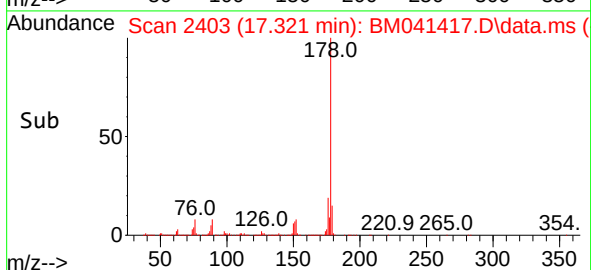
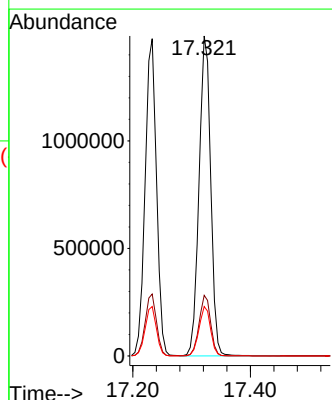
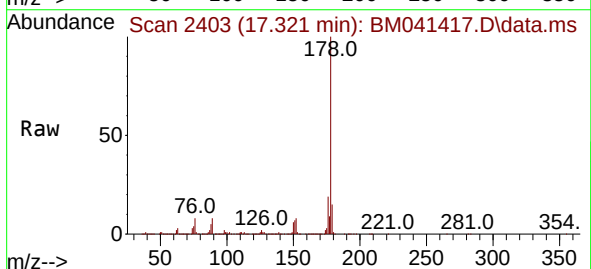
Tgt Ion:178 Resp: 2041904

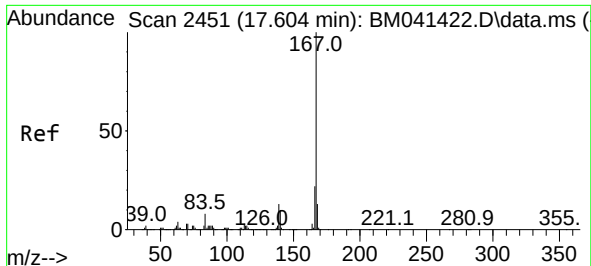
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.5 12.4 18.6

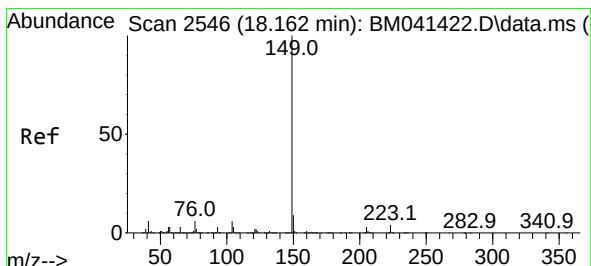
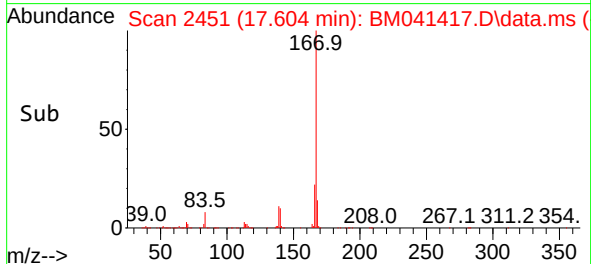
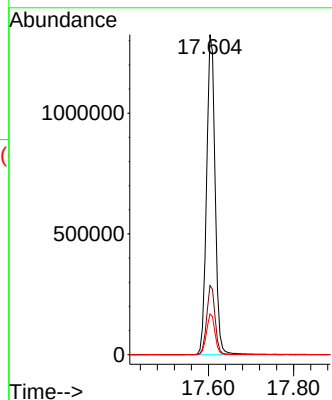
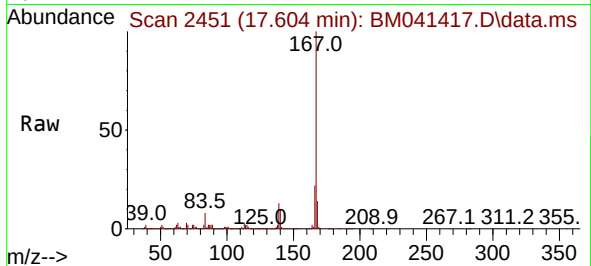




#73
 Carbazole
 Concen: 37.359 ng
 RT: 17.604 min Scan# 2451
 Delta R.T. -0.018 min
 Lab File: BM041417.D
 Acq: 16 Aug 2023 09:43

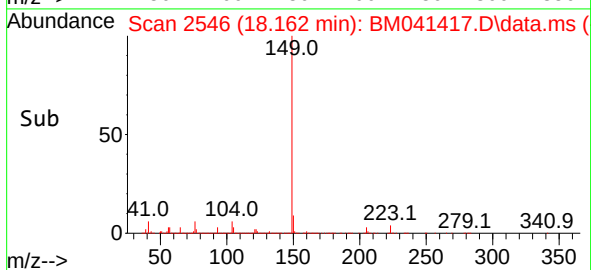
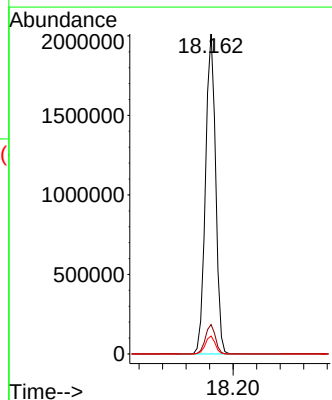
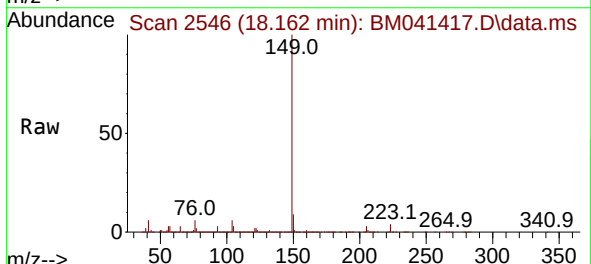
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

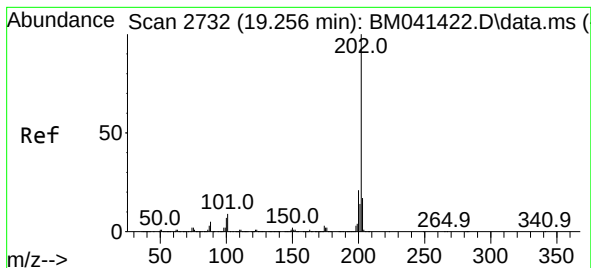
Tgt Ion:167 Resp: 1838644
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 42.988 ng
 RT: 18.162 min Scan# 2546
 Delta R.T. -0.018 min
 Lab File: BM041417.D
 Acq: 16 Aug 2023 09:43

Tgt Ion:149 Resp: 2390744
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.5 6.7

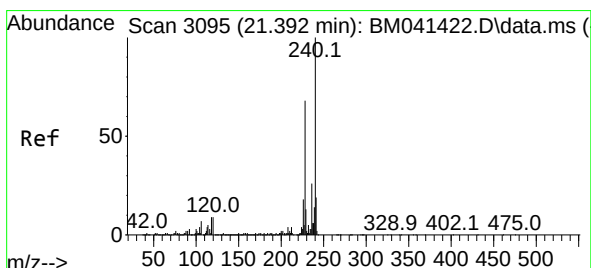
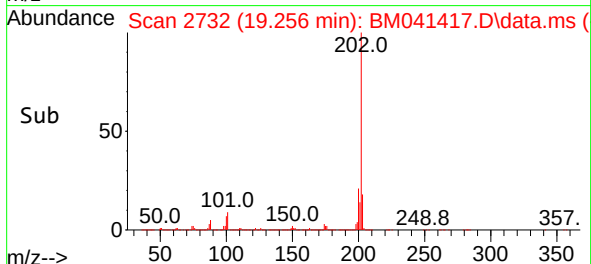
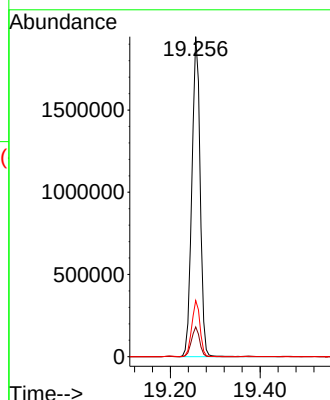
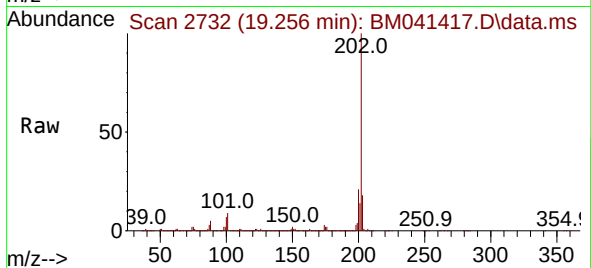




#75
Fluoranthene
Concen: 40.270 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

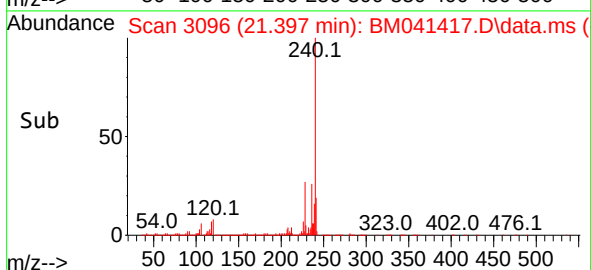
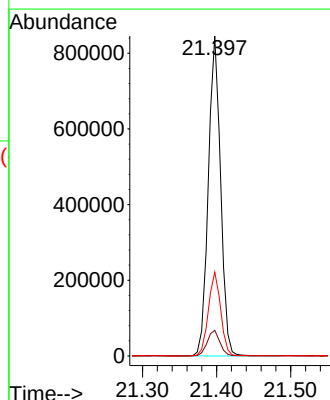
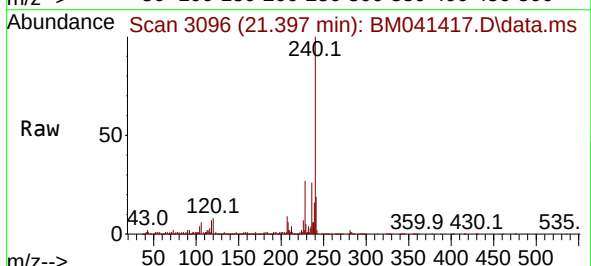
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

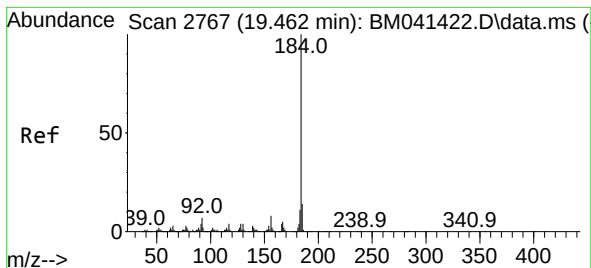
Tgt Ion:202 Resp: 2487414
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.8
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3096
Delta R.T. -0.018 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:240 Resp: 973263
Ion Ratio Lower Upper
240 100
120 8.0 8.3 12.5#
236 26.2 20.6 30.8





#77

Benzidine

Concen: 32.155 ng

RT: 19.462 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

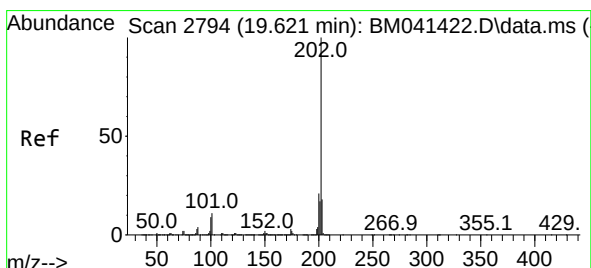
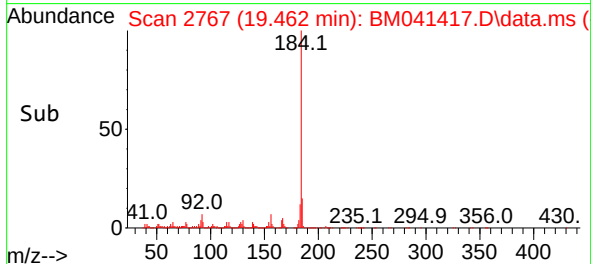
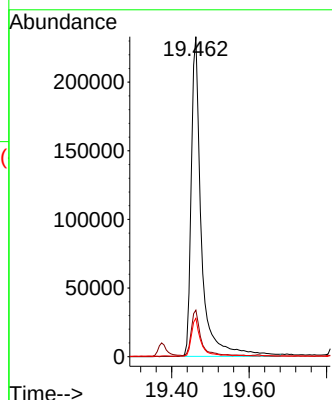
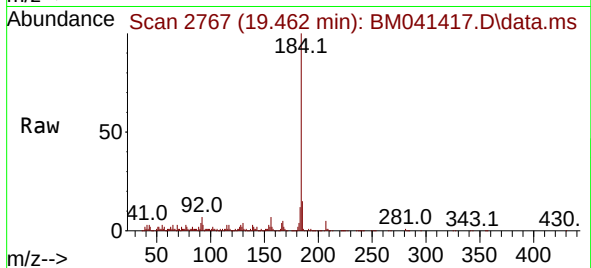
Tgt Ion:184 Resp: 426552

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 12.0 9.2 13.8



#78

Pyrene

Concen: 37.575 ng

RT: 19.621 min Scan# 2794

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

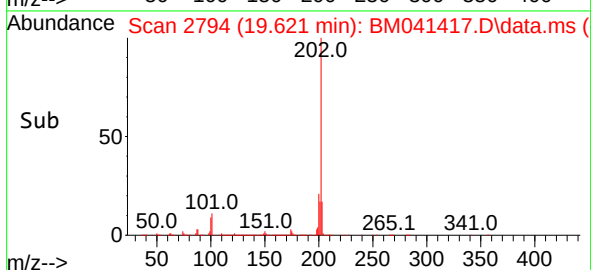
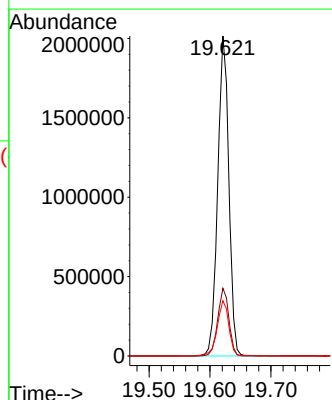
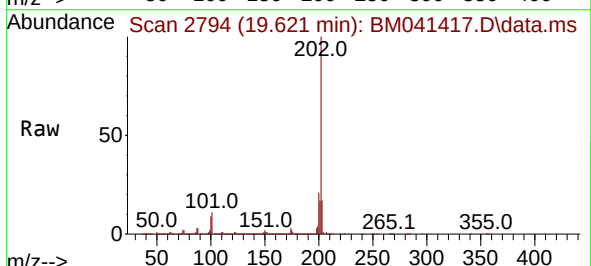
Tgt Ion:202 Resp: 2557394

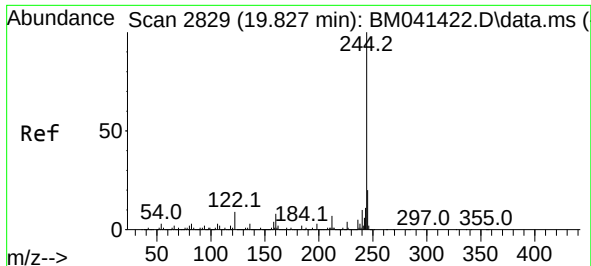
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.3 14.1 21.1

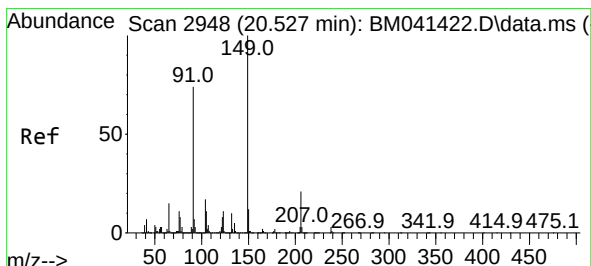
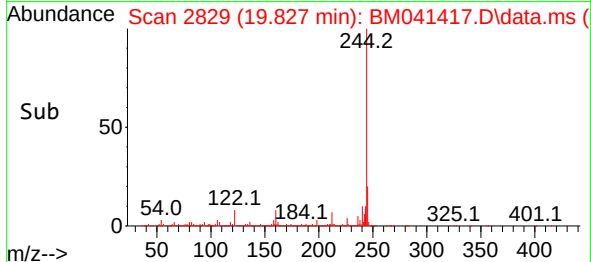
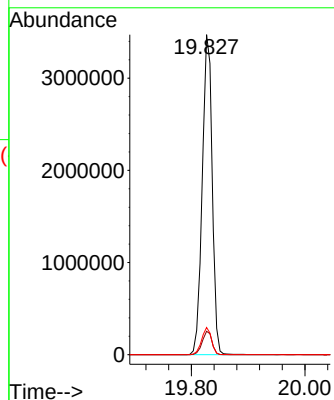
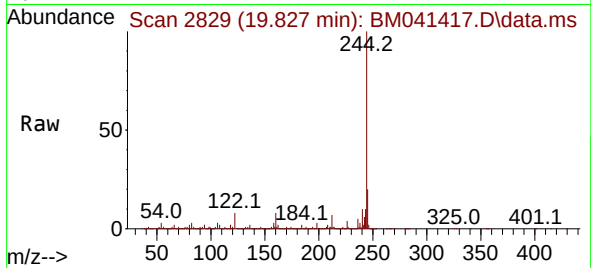




#79
 Terphenyl-d14
 Concen: 78.465 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM041417.D
 Acq: 16 Aug 2023 09:43

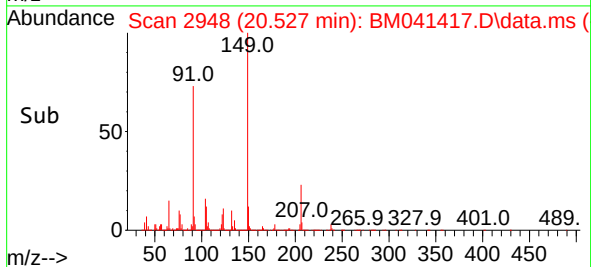
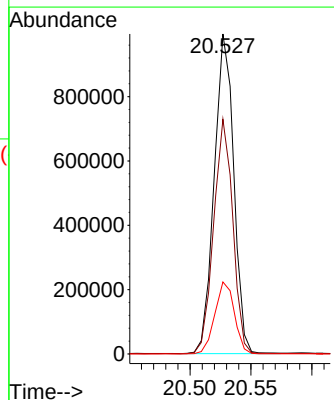
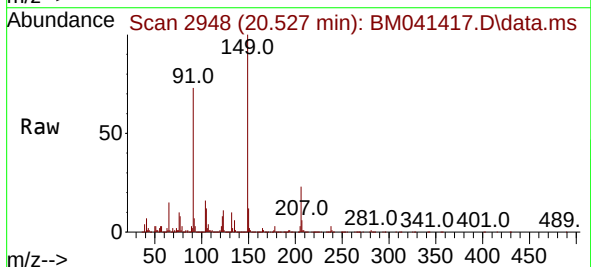
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

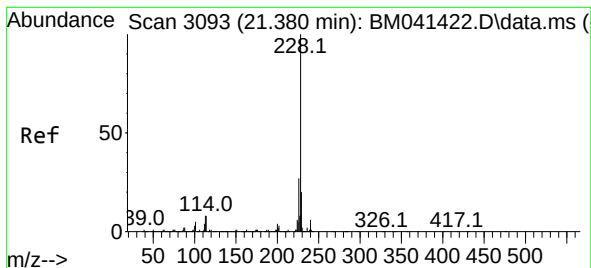
Tgt Ion:244 Resp: 4223700
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 8.5 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 44.550 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. -0.018 min
 Lab File: BM041417.D
 Acq: 16 Aug 2023 09:43

Tgt Ion:149 Resp: 1107286
 Ion Ratio Lower Upper
 149 100
 91 73.4 60.8 91.2
 206 22.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.956 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

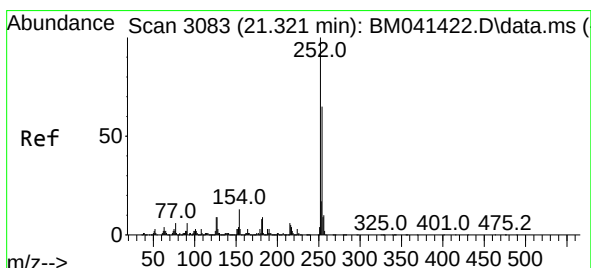
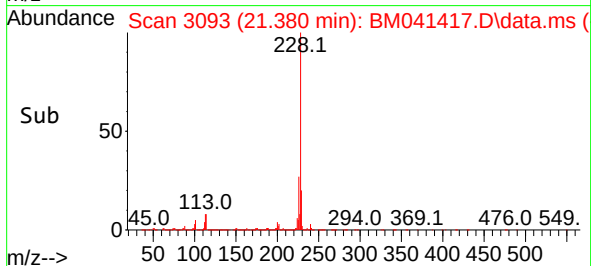
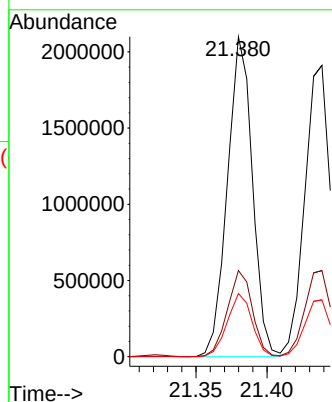
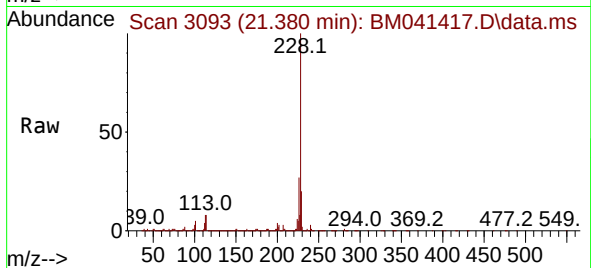
Tgt Ion:228 Resp: 2570260

Ion Ratio Lower Upper

228 100

226 26.9 22.4 33.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.565 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

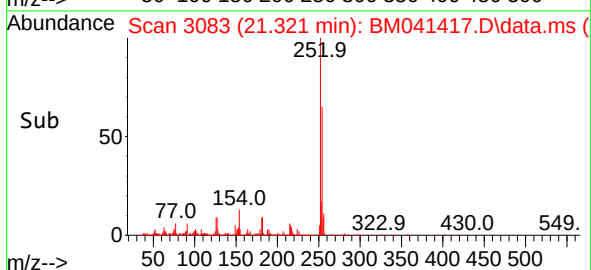
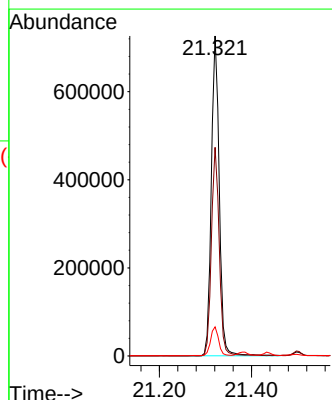
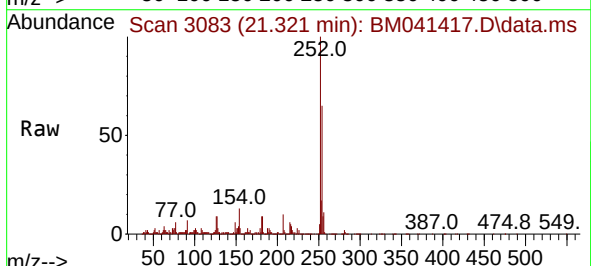
Tgt Ion:252 Resp: 873345

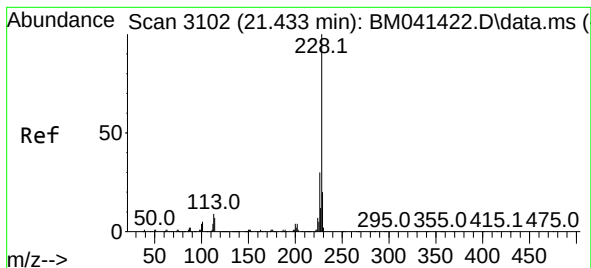
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

126 9.1 8.6 13.0





#83

Chrysene

Concen: 37.829 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

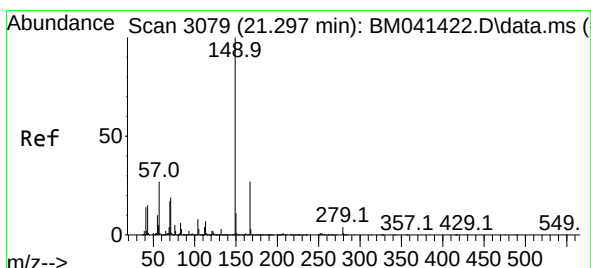
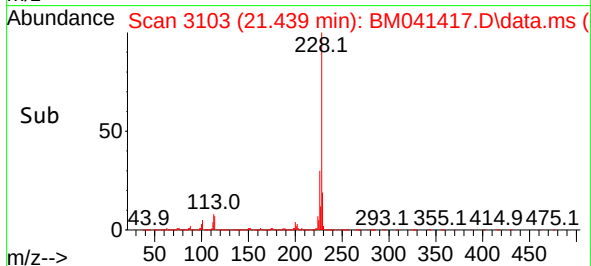
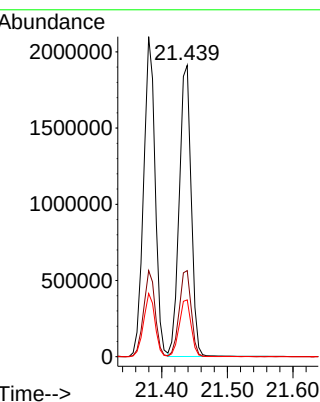
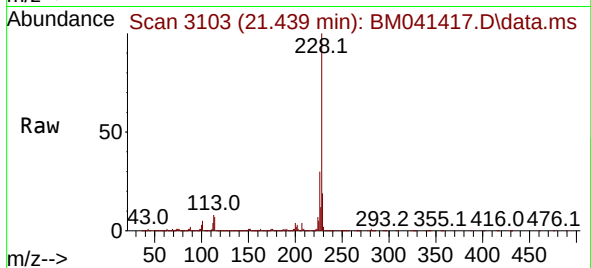
Tgt Ion:228 Resp: 2414157

Ion Ratio Lower Upper

228 100

226 29.5 24.5 36.7

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.231 ng

RT: 21.303 min Scan# 3080

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

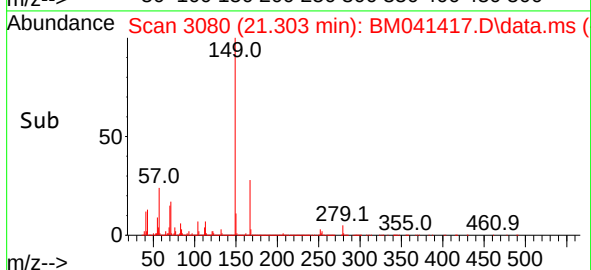
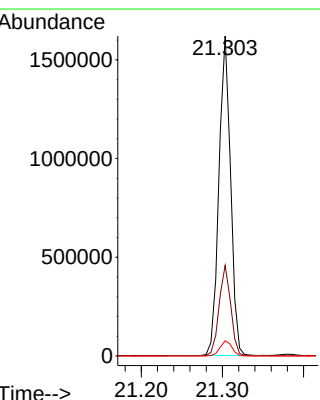
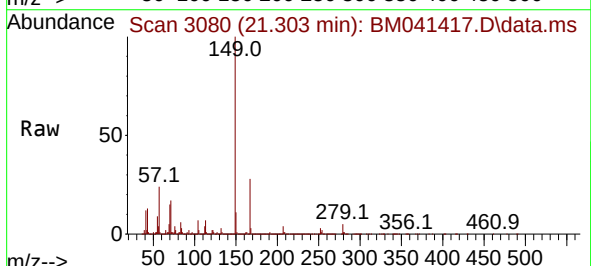
Tgt Ion:149 Resp: 1612514

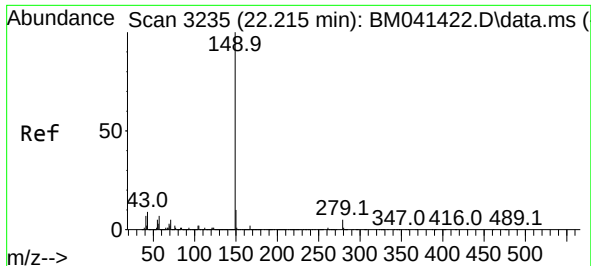
Ion Ratio Lower Upper

149 100

167 28.3 21.0 31.6

279 4.7 3.1 4.7#

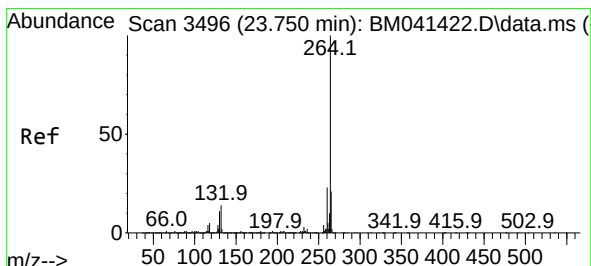
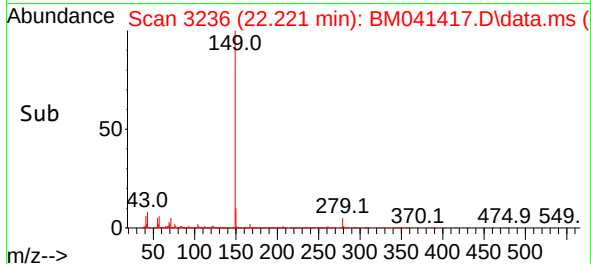
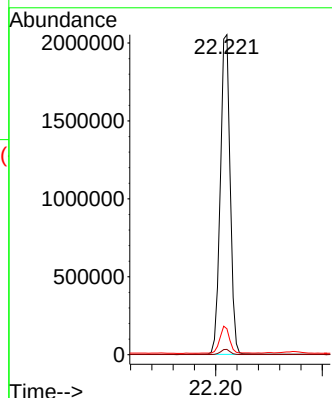
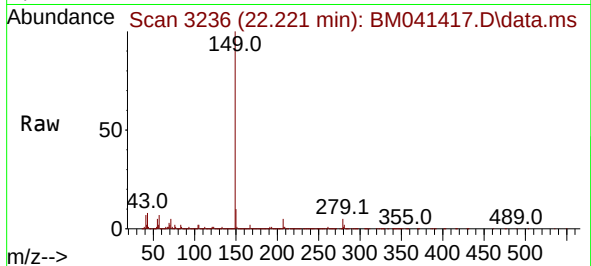




#85
Di-n-octyl phthalate
Concen: 41.814 ng
RT: 22.221 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

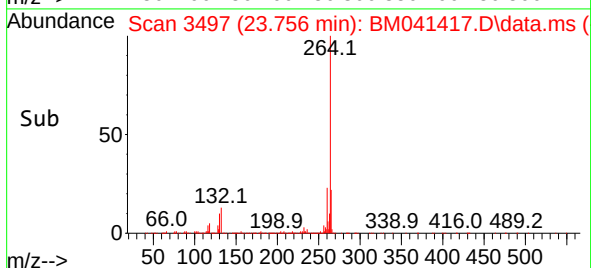
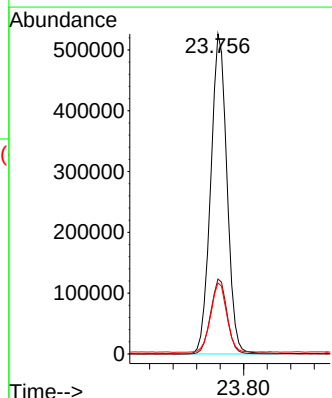
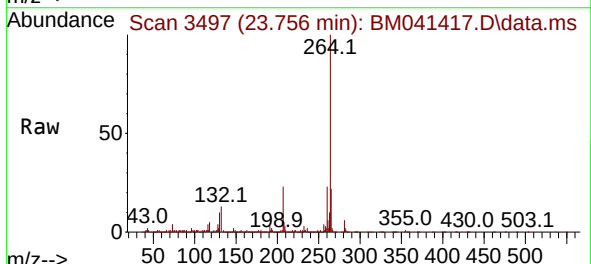
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

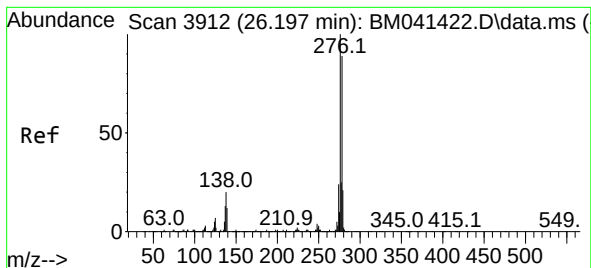
Tgt Ion:149 Resp: 2626623
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 3497
Delta R.T. -0.024 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:264 Resp: 1010576
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.645 ng

RT: 26.203 min Scan# 3912

Delta R.T. -0.030 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

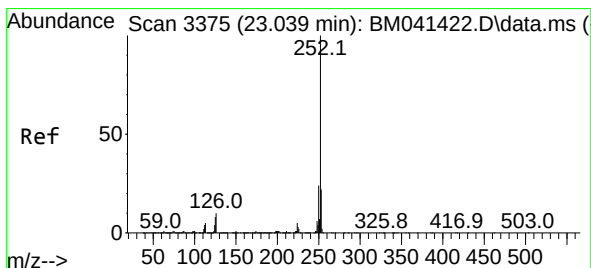
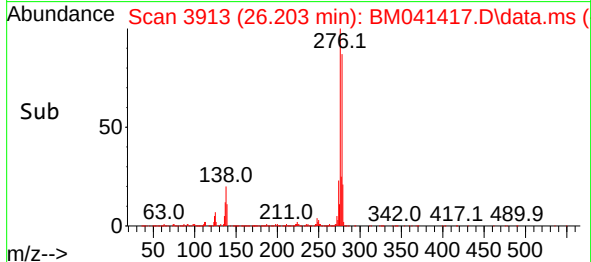
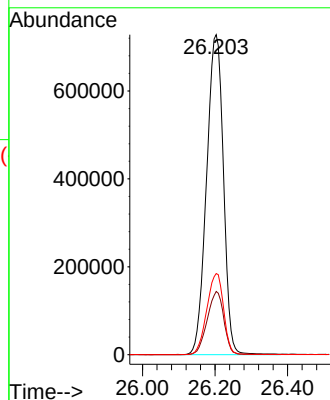
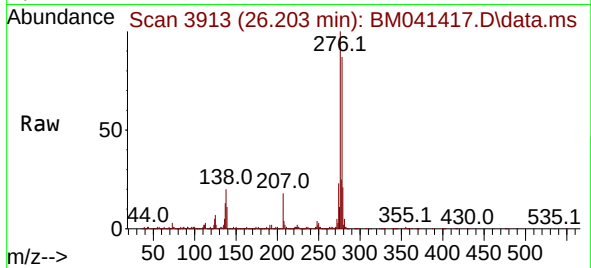
Tgt Ion:276 Resp: 2351175

Ion Ratio Lower Upper

276 100

138 19.4 20.0 30.0#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.041 ng

RT: 23.044 min Scan# 3376

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

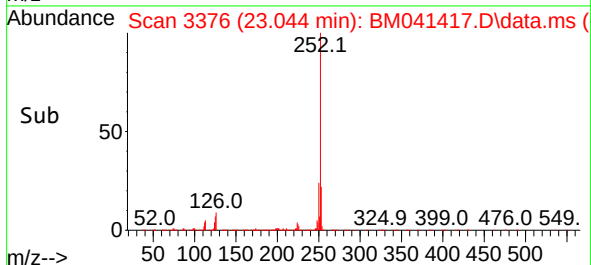
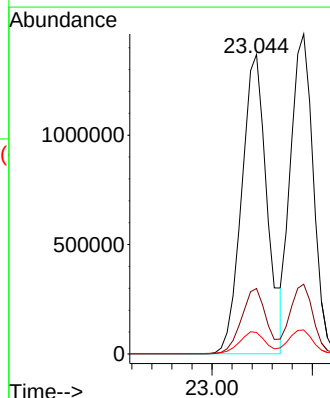
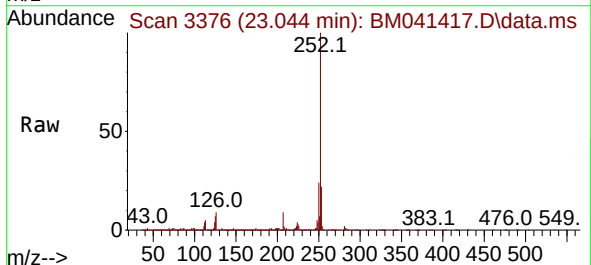
Tgt Ion:252 Resp: 2403824

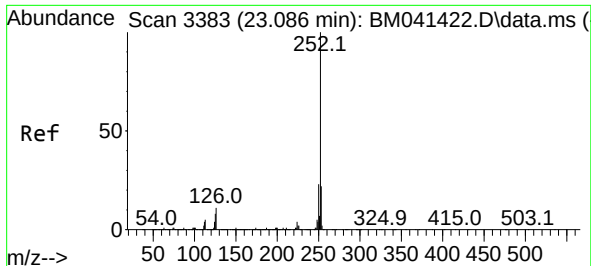
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.2 8.2 12.4#





#89

Benzo(k)fluoranthene

Concen: 37.529 ng

RT: 23.091 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

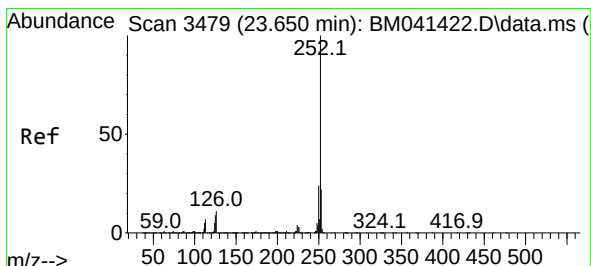
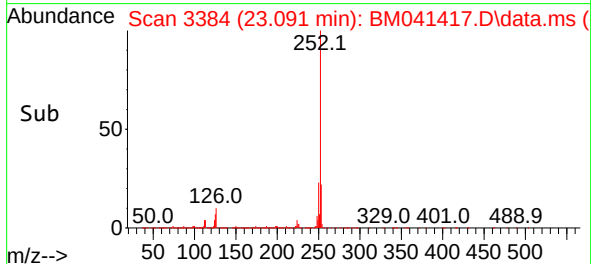
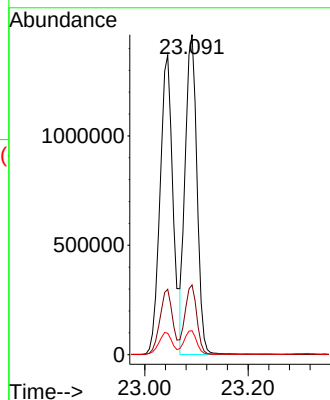
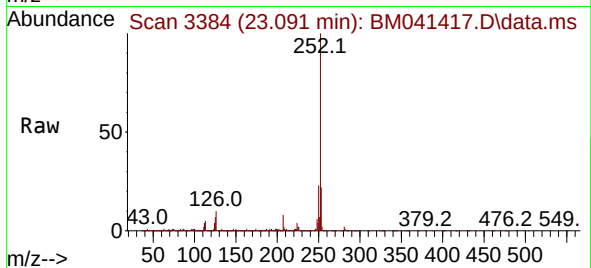
Tgt Ion:252 Resp: 2304624

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.5 7.6 11.4#



#90

Benzo(a)pyrene

Concen: 38.556 ng

RT: 23.656 min Scan# 3480

Delta R.T. -0.024 min

Lab File: BM041417.D

Acq: 16 Aug 2023 09:43

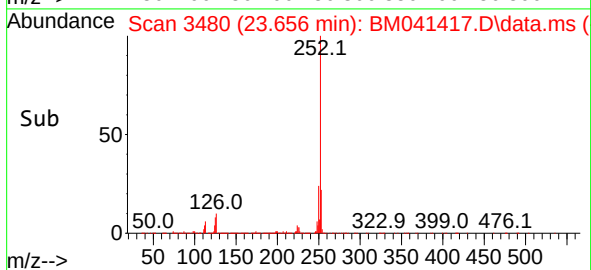
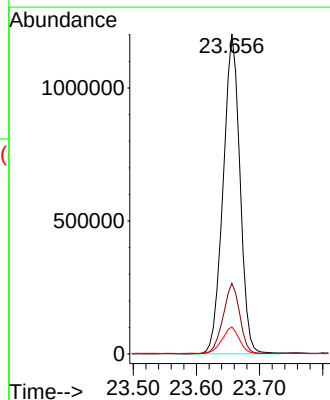
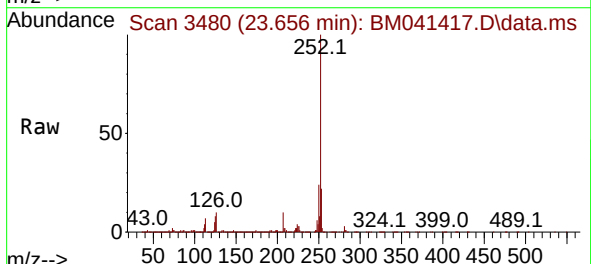
Tgt Ion:252 Resp: 2224098

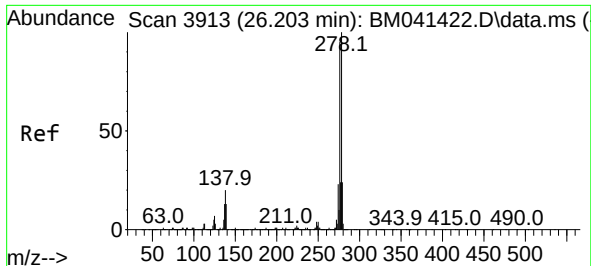
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 8.5 9.0 13.4#

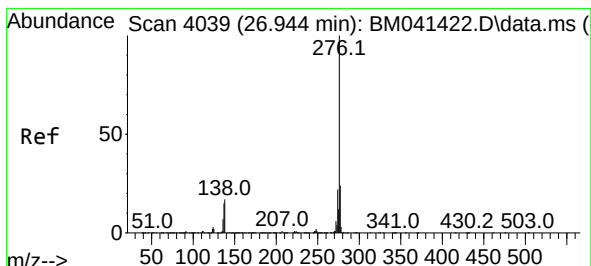
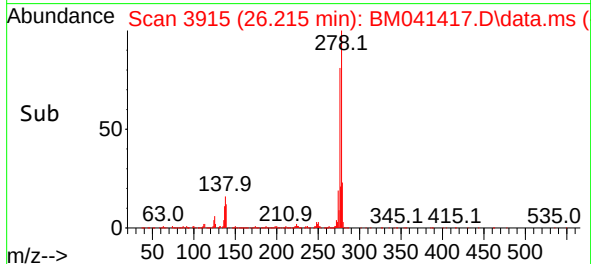
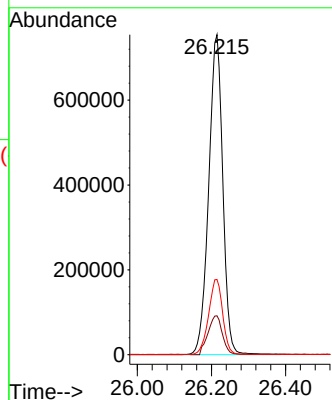
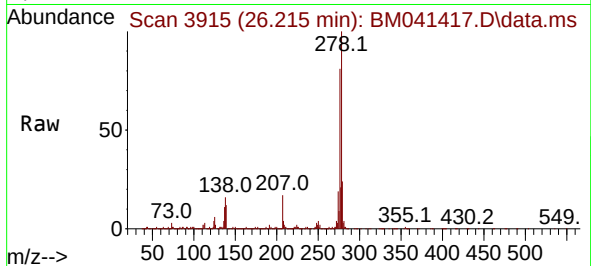




#91
Dibenzo(a,h)anthracene
Concen: 32.099 ng
RT: 26.215 min Scan# 3913
Delta R.T. -0.030 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1989232
Ion Ratio Lower Upper
278 100
139 12.1 12.7 19.1#
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 30.806 ng
RT: 26.950 min Scan# 4040
Delta R.T. -0.030 min
Lab File: BM041417.D
Acq: 16 Aug 2023 09:43

Tgt Ion:276 Resp: 1868047
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 16.3 17.1 25.7#

