

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM043983.D
 Acq On : 06 Feb 2024 09:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:51:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 07:03:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	257373	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1175059	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	734305	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1634266	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1758444	20.000	ng	0.00
86) Perylene-d12	23.927	264	2114018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1411038	80.961	ng	0.00
7) Phenol-d6	7.087	99	2059637	79.983	ng	0.00
23) Nitrobenzene-d5	9.092	82	1955136	80.207	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	727351	81.258	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4254724	79.617	ng	0.00
79) Terphenyl-d14	19.956	244	7699993	84.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	275226	40.861	ng	99
3) Pyridine	3.793	79	870620	42.473	ng	99
4) n-Nitrosodimethylamine	3.716	42	357082	40.522	ng	98
6) Aniline	7.251	93	1002840	39.141	ng	99
8) 2-Chlorophenol	7.481	128	765185	39.543	ng	97
9) Benzaldehyde	7.069	77	490280	42.105	ng	98
10) Phenol	7.116	94	1011170	39.493	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	789183	39.327	ng	97
12) 1,3-Dichlorobenzene	7.810	146	815402	39.030	ng	99
13) 1,4-Dichlorobenzene	7.957	146	833371	39.443	ng	100
14) 1,2-Dichlorobenzene	8.269	146	813601	39.046	ng	100
15) Benzyl Alcohol	8.169	79	683600	38.731	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1020513	37.922	ng	99
17) 2-Methylphenol	8.369	107	641082	39.170	ng	99
18) Hexachloroethane	8.998	117	311845	39.331	ng	99
19) n-Nitroso-di-n-propyla...	8.740	70	662166	39.079	ng	99
20) 3+4-Methylphenols	8.698	107	911163	39.444	ng	99
22) Acetophenone	8.751	105	1259542	39.560	ng	# 98
24) Nitrobenzene	9.134	77	979320	40.042	ng	99
25) Isophorone	9.657	82	1795664	39.572	ng	98
26) 2-Nitrophenol	9.845	139	401720	40.641	ng	97
27) 2,4-Dimethylphenol	9.904	122	543608	40.052	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1093712	39.468	ng	99
29) 2,4-Dichlorophenol	10.375	162	709971	41.011	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	775774	39.677	ng	100
31) Naphthalene	10.775	128	2578278	39.366	ng	99
32) Benzoic acid	10.028	122	520453	36.629	ng	93
33) 4-Chloroaniline	10.892	127	1076666	39.994	ng	99
34) Hexachlorobutadiene	11.051	225	420347	39.418	ng	99
35) Caprolactam	11.681	113	284437	40.067	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	857070	40.429	ng	99
37) 2-Methylnaphthalene	12.386	142	1793399	39.265	ng	100
38) 1-Methylnaphthalene	12.610	142	1791023	39.281	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	820479	39.396	ng	99
41) Hexachlorocyclopentadiene	12.722	237	292468	42.699	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	576644	40.971	ng	98

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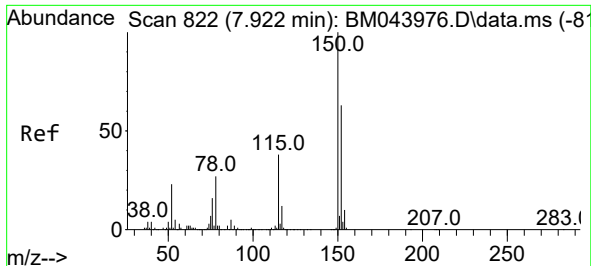
Quant Time: Feb 07 03:51:47 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 07:03:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	658697	41.021	ng	98
46) 1,1'-Biphenyl	13.404	154	2265335	39.230	ng	100
47) 2-Chloronaphthalene	13.439	162	1819384	39.508	ng	99
48) 2-Nitroaniline	13.651	65	615332	41.083	ng	97
49) Acenaphthylene	14.286	152	2803624	39.827	ng	99
50) Dimethylphthalate	14.039	163	2237484	39.228	ng	99
51) 2,6-Dinitrotoluene	14.157	165	512253	40.857	ng	99
52) Acenaphthene	14.627	154	1767832	39.615	ng	98
53) 3-Nitroaniline	14.480	138	601799	41.347	ng	95
54) 2,4-Dinitrophenol	14.686	184	256591	37.380	ng	99
55) Dibenzofuran	14.963	168	2721589	39.189	ng	99
56) 4-Nitrophenol	14.786	139	534687	42.037	ng	96
57) 2,4-Dinitrotoluene	14.939	165	724647	41.521	ng	99
58) Fluorene	15.616	166	2356459	40.180	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	553377	39.975	ng	99
60) Diethylphthalate	15.404	149	2331212	39.481	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	1093673	39.970	ng	100
62) 4-Nitroaniline	15.645	138	668165	41.986	ng	98
63) Azobenzene	15.910	77	2399168	40.681	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	371365	38.208	ng	98
66) n-Nitrosodiphenylamine	15.833	169	1950018	40.057	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	640907	39.809	ng	99
68) Hexachlorobenzene	16.610	284	753104	39.234	ng	99
69) Atrazine	16.792	200	555289	41.231	ng	99
70) Pentachlorophenol	16.957	266	526507	41.772	ng	99
71) Phenanthrene	17.362	178	3643144	40.023	ng	100
72) Anthracene	17.451	178	3599476	40.390	ng	99
73) Carbazole	17.727	167	3750260	40.633	ng	100
74) Di-n-butylphthalate	18.309	149	4145249	40.954	ng	100
75) Fluoranthene	19.380	202	4554634	40.461	ng	100
77) Benzidine	19.580	184	1430953	64.138	ng	99
78) Pyrene	19.745	202	4848857	40.115	ng	99
80) Butylbenzylphthalate	20.668	149	1974946	41.262	ng	98
81) Benzo(a)anthracene	21.503	228	4968773	40.277	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	1652207	41.885	ng	99
83) Chrysene	21.556	228	4702956	39.791	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	2976455	41.816	ng	100
85) Di-n-octyl phthalate	22.397	149	5131888	41.852	ng	100
87) Indeno(1,2,3-cd)pyrene	26.438	276	6345434	40.114	ng	100
88) Benzo(b)fluoranthene	23.197	252	5325548	40.049	ng	99
89) Benzo(k)fluoranthene	23.250	252	5221651	40.929	ng	100
90) Benzo(a)pyrene	23.821	252	4768899	40.573	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	5203701	39.888	ng	100
92) Benzo(g,h,i)perylene	27.209	276	5236274	39.351	ng	99

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

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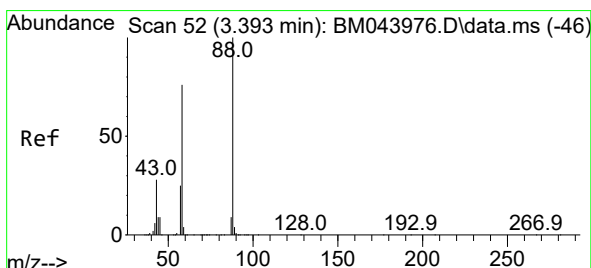
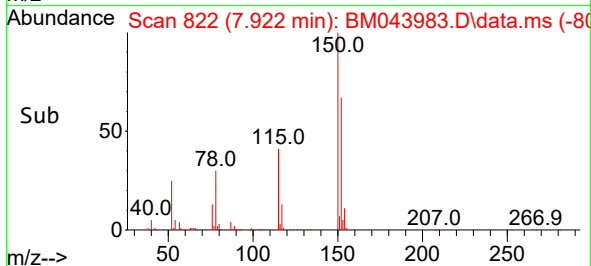
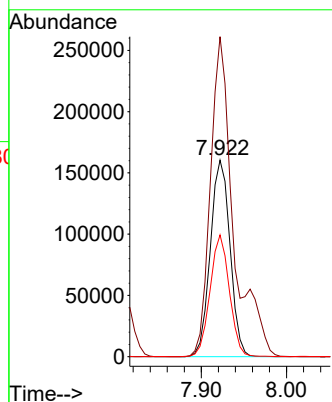
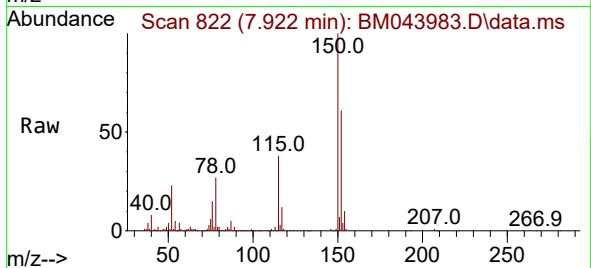




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043983.D
 Acq: 06 Feb 2024 09:30

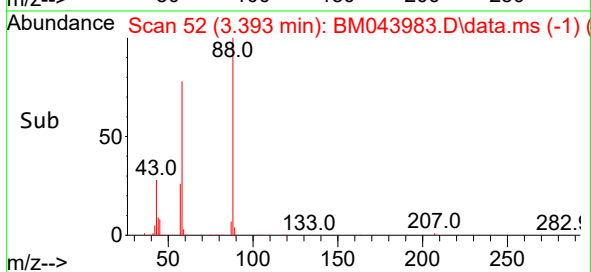
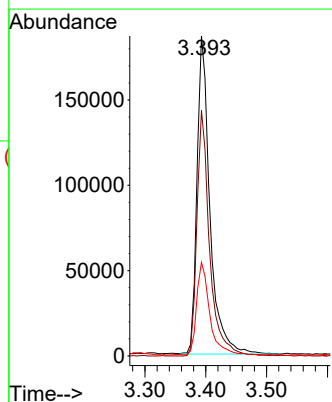
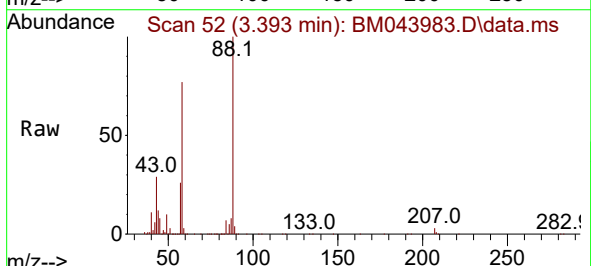
Instrument :
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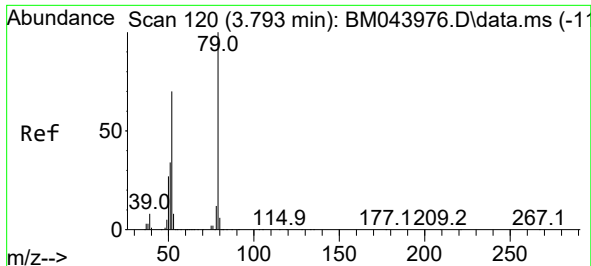
Tgt Ion:152 Resp: 257373
 Ion Ratio Lower Upper
 152 100
 150 162.8 126.1 189.1
 115 62.0 48.2 72.2



#2
 1,4-Dioxane
 Concen: 40.861 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043983.D
 Acq: 06 Feb 2024 09:30

Tgt Ion: 88 Resp: 275226
 Ion Ratio Lower Upper
 88 100
 58 75.6 61.0 91.6
 43 29.2 23.0 34.6

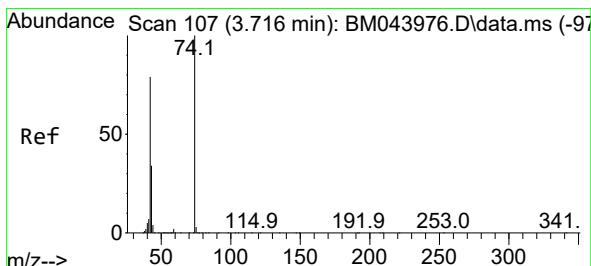
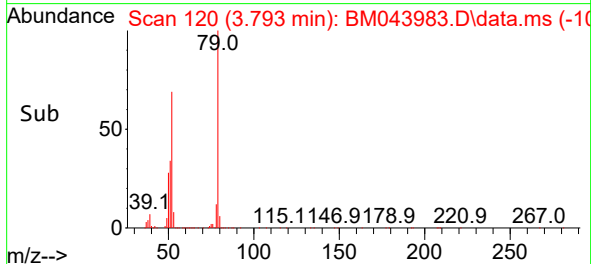
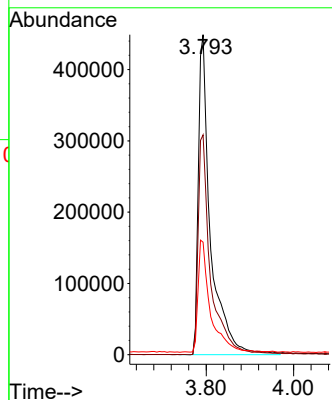
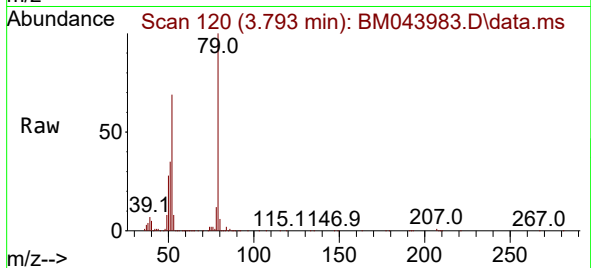




#3
Pyridine
Concen: 42.473 ng
RT: 3.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

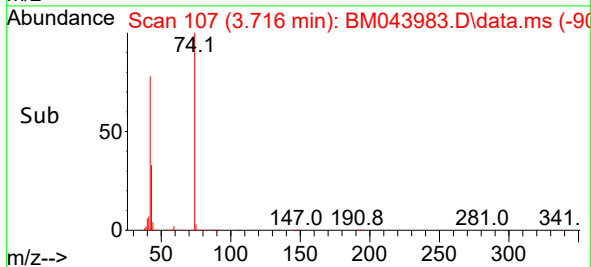
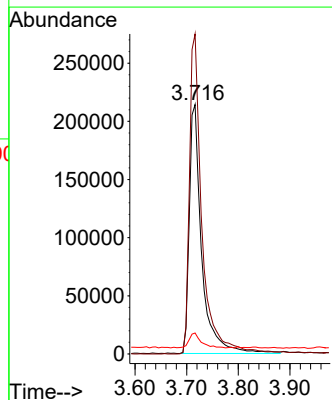
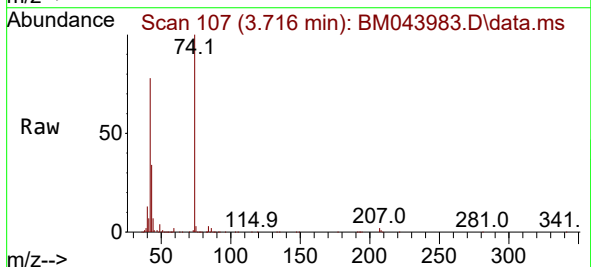
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

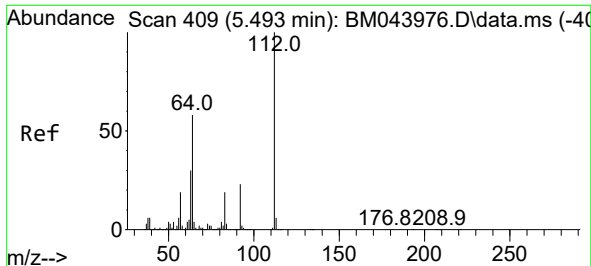
Tgt Ion: 79 Resp: 870620
Ion Ratio Lower Upper
79 100
52 68.7 55.9 83.9
51 35.1 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 40.522 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 42 Resp: 357082
Ion Ratio Lower Upper
42 100
74 128.3 100.7 151.1
44 8.4 7.3 10.9

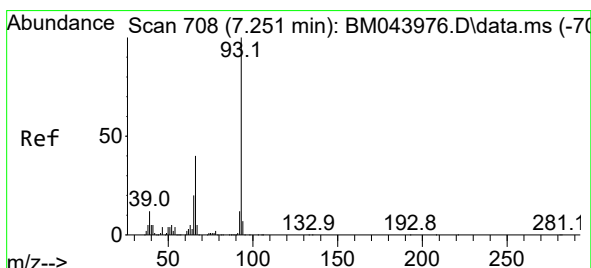
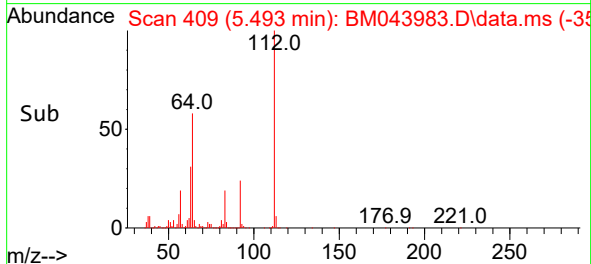
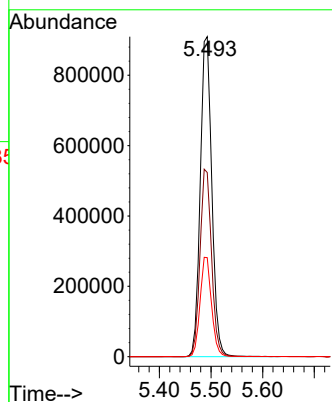
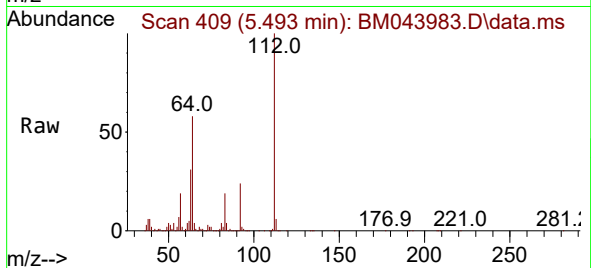




#5
2-Fluorophenol
Concen: 80.961 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

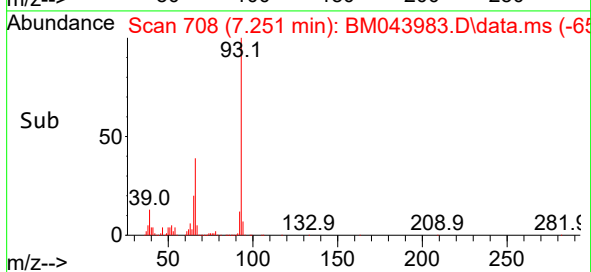
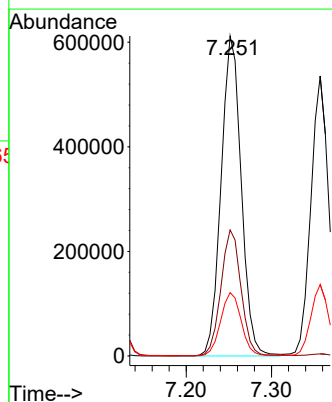
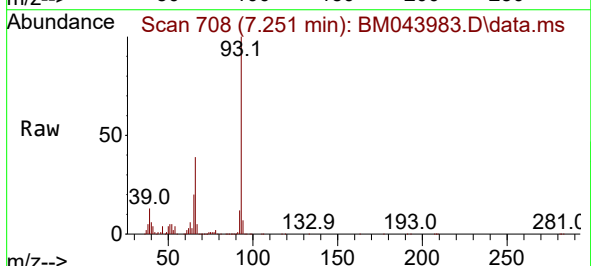
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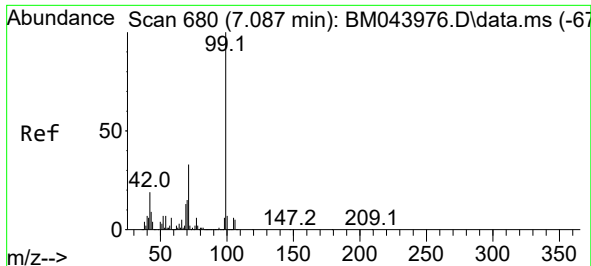
Tgt Ion:112 Resp: 1411038
Ion Ratio Lower Upper
112 100
64 57.5 46.6 70.0
63 31.0 24.2 36.4



#6
Aniline
Concen: 39.141 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 93 Resp: 1002840
Ion Ratio Lower Upper
93 100
66 39.4 32.2 48.2
65 19.8 15.8 23.8



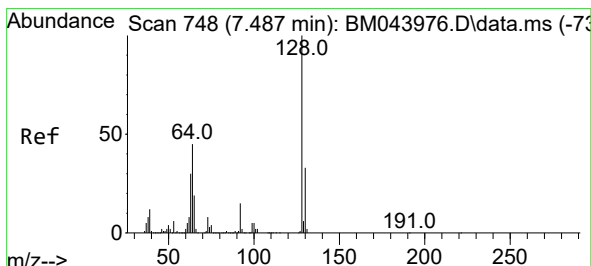
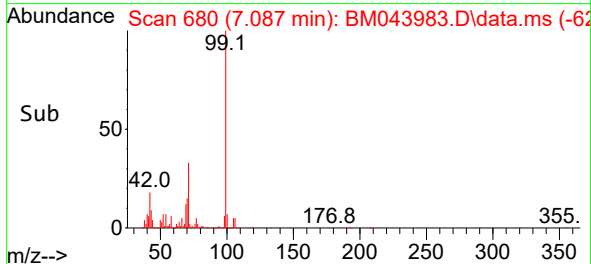
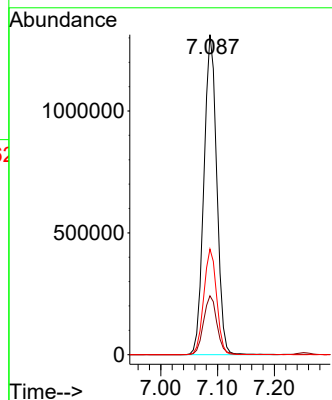
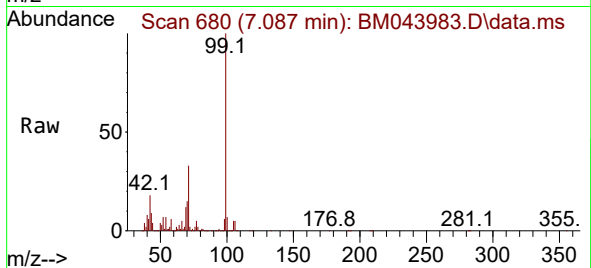


#7
Phenol-d6
Concen: 79.983 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2059637

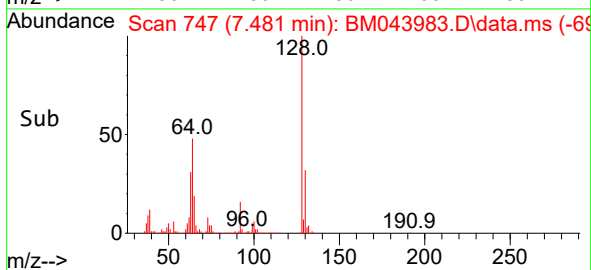
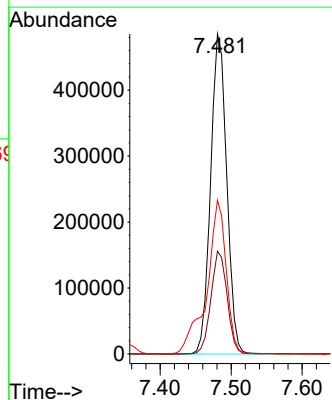
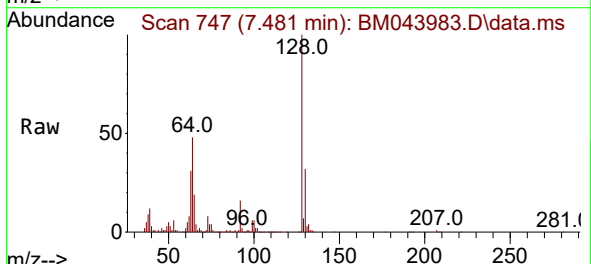
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.9	22.3
71	33.0	26.3	39.5

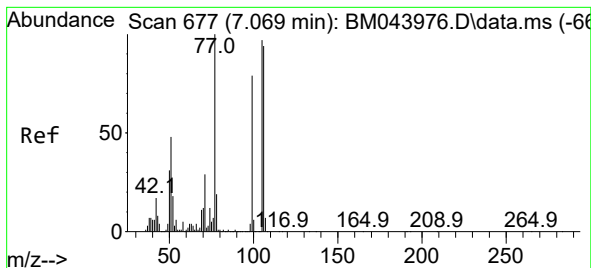


#8
2-Chlorophenol
Concen: 39.543 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 128 Resp: 765185

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	48.1	25.6	65.6

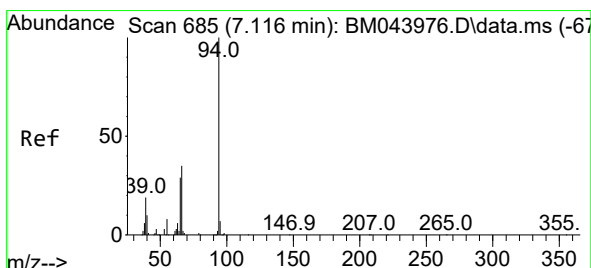
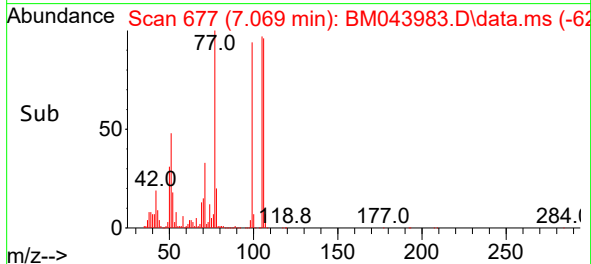
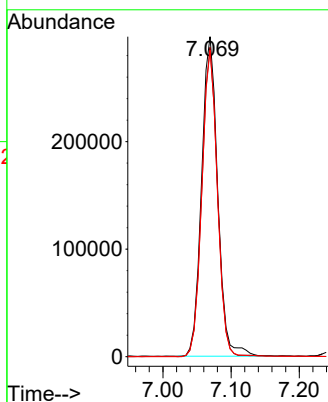
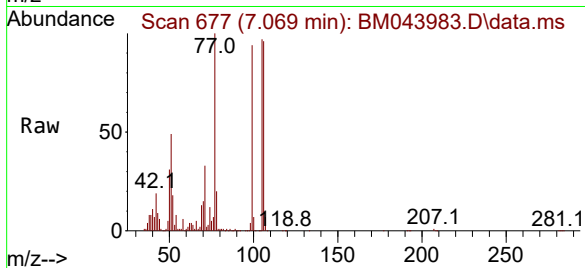




#9
Benzaldehyde
Concen: 42.105 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

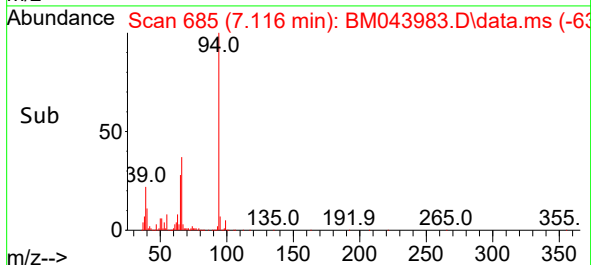
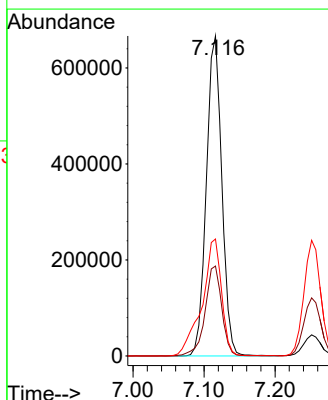
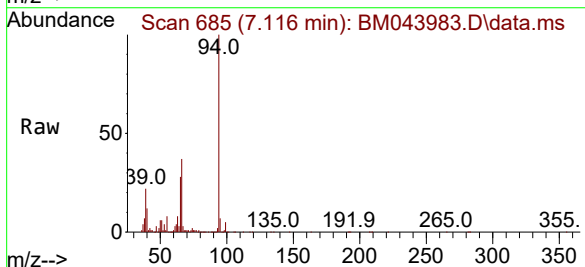
Instrument :
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ClientSampleId :
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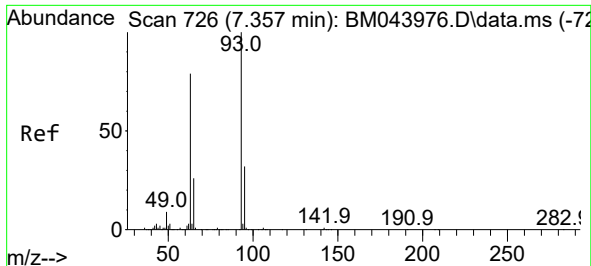
Tgt Ion: 77 Resp: 490280
Ion Ratio Lower Upper
77 100
105 96.7 77.4 117.4
106 95.8 73.5 113.5



#10
Phenol
Concen: 39.493 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 94 Resp: 1011170
Ion Ratio Lower Upper
94 100
65 28.1 9.3 49.3
66 36.6 15.7 55.7

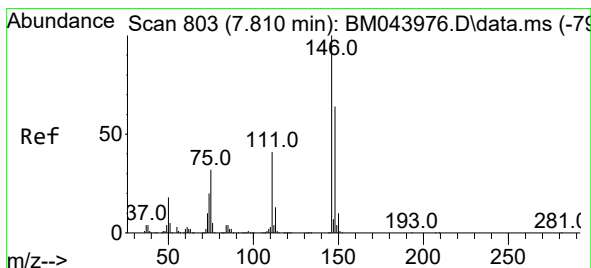
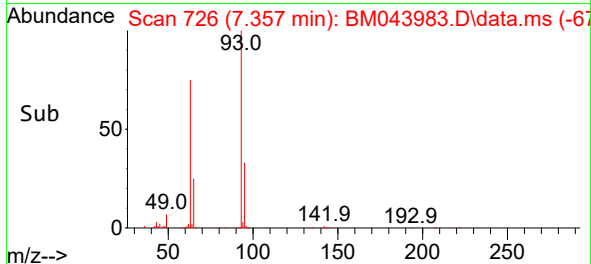
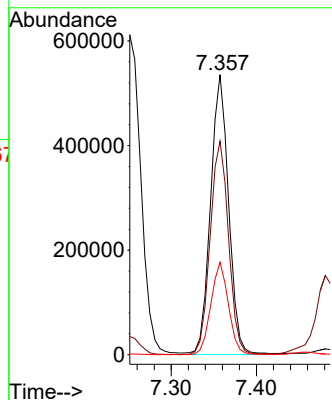
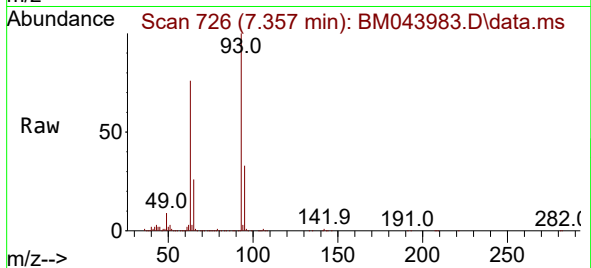




#11
bis(2-Chloroethyl)ether
Concen: 39.327 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

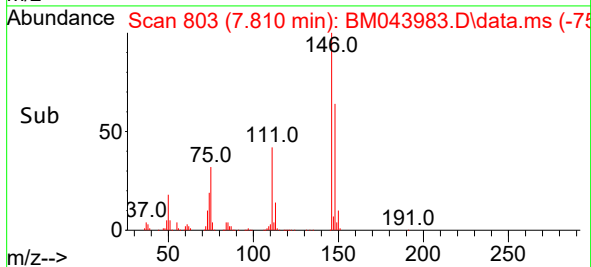
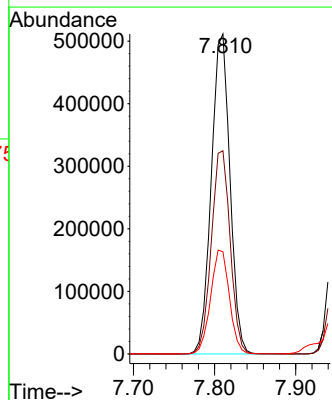
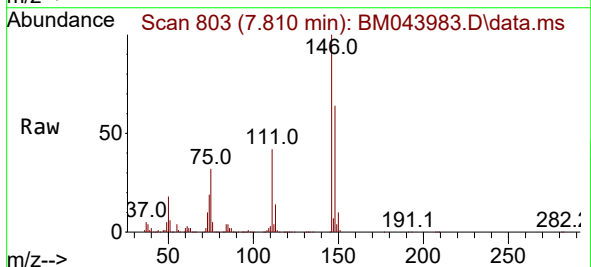
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

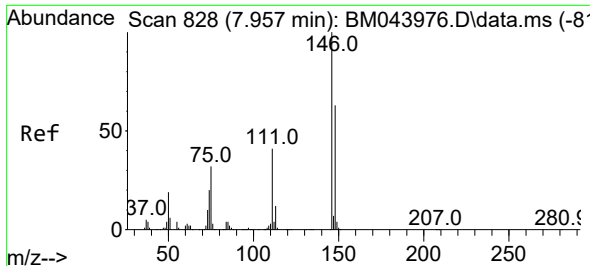
Tgt Ion:	93	Resp:	789183
Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.0	99.0
95	33.0	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 39.030 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:	146	Resp:	815402
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
75	32.0	26.1	39.1

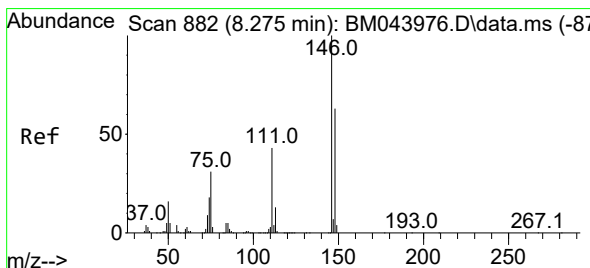
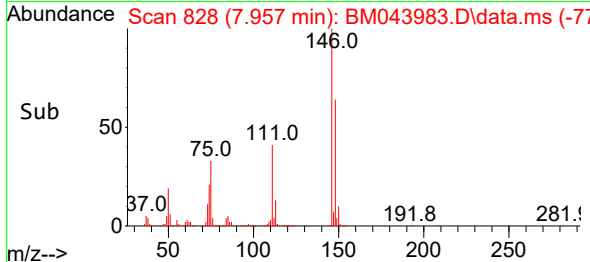
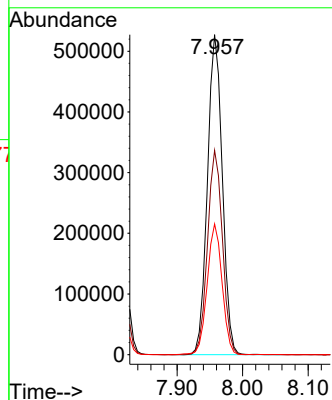
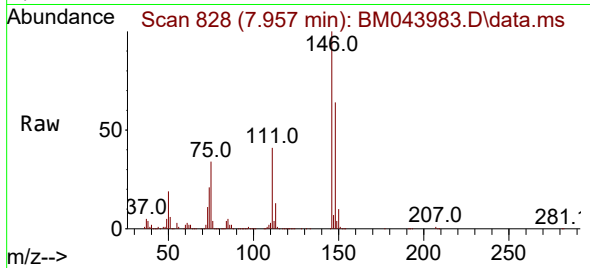




#13
1,4-Dichlorobenzene
Concen: 39.443 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

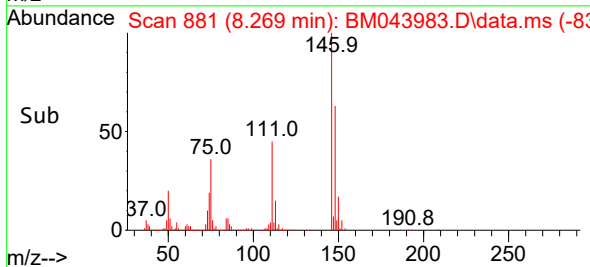
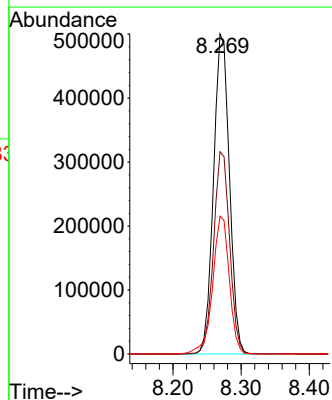
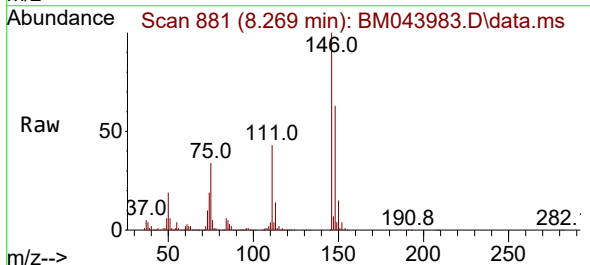
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

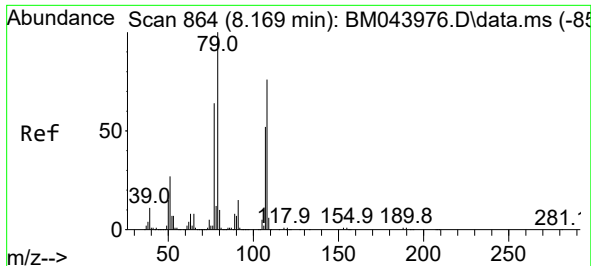
Tgt Ion:146 Resp: 833371
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 40.9 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 39.046 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:146 Resp: 813601
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 43.1 34.3 51.5

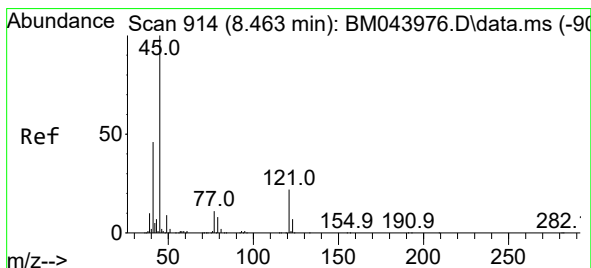
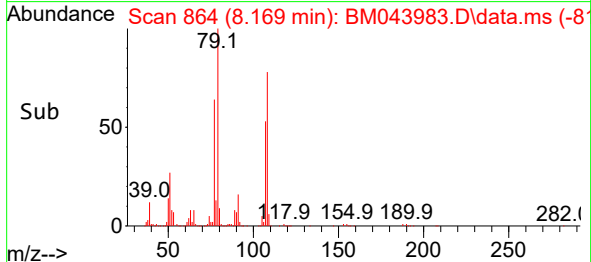
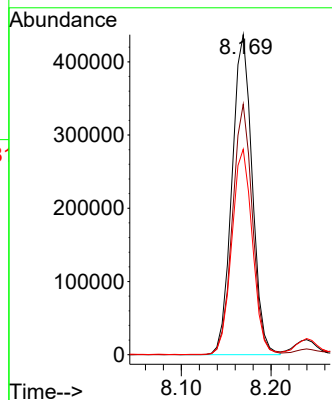
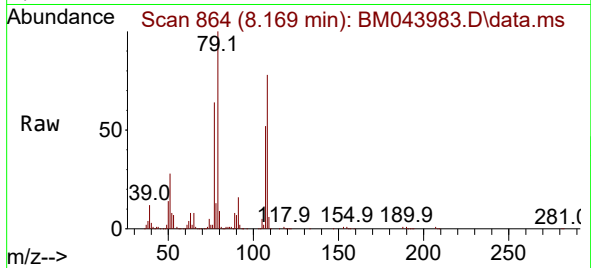




#15
Benzyl Alcohol
Concen: 38.731 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

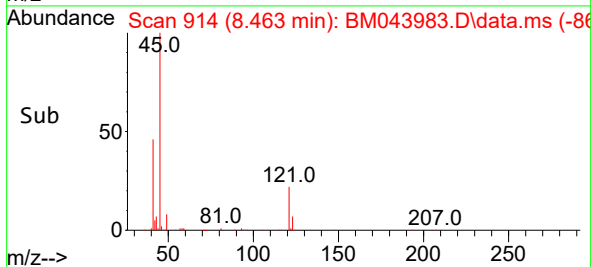
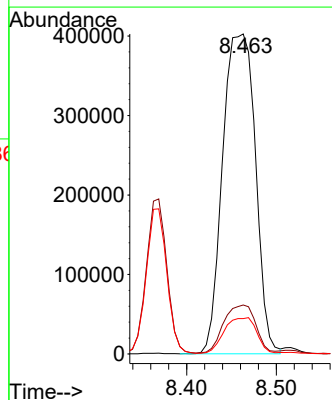
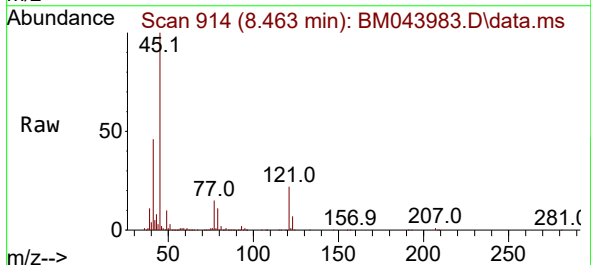
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

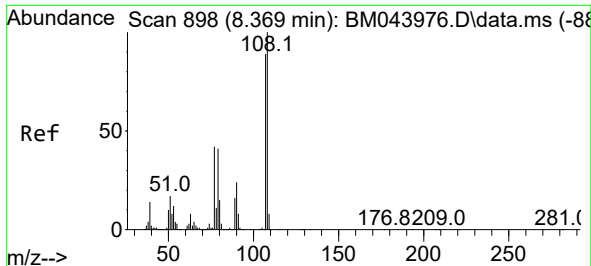
Tgt Ion: 79 Resp: 683600
Ion Ratio Lower Upper
79 100
108 78.3 60.7 91.1
77 64.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.922 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 45 Resp: 1020513
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.4
79 11.0 0.0 31.2

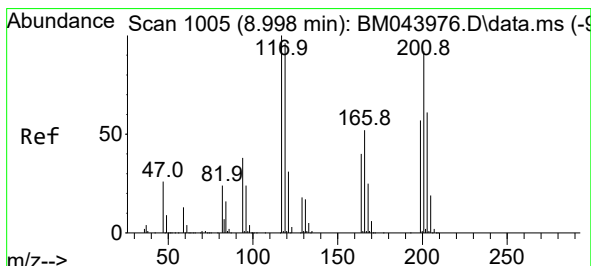
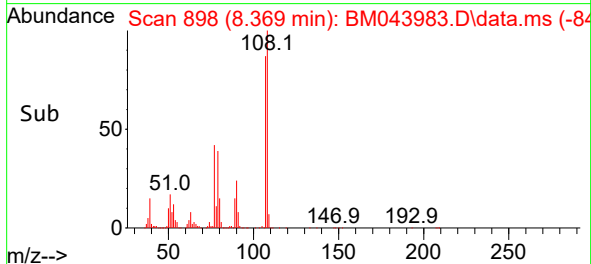
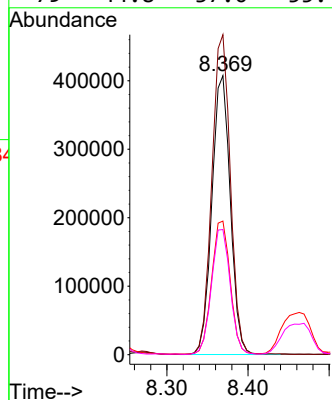
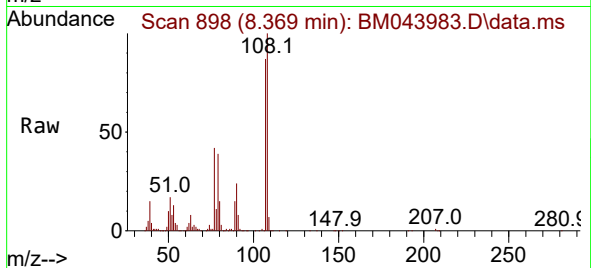




#17
2-Methylphenol
Concen: 39.170 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

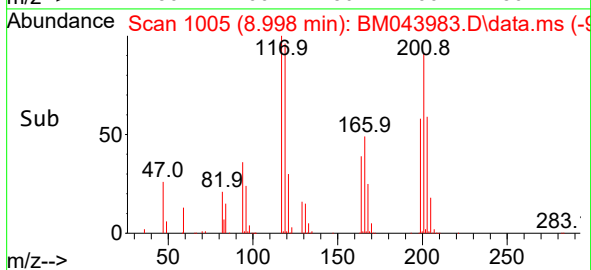
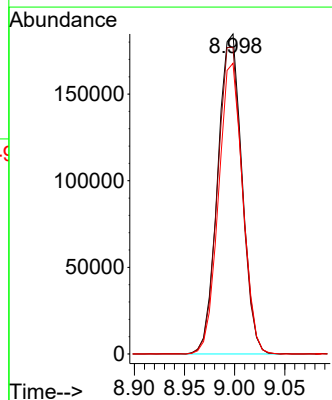
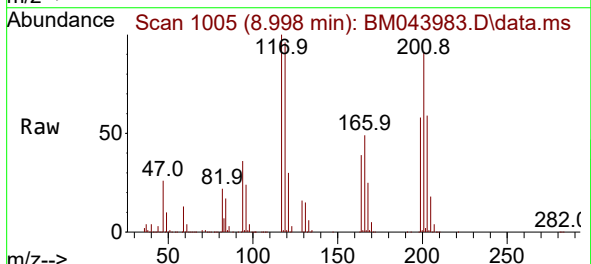
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

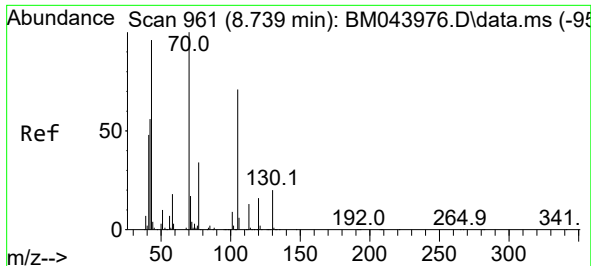
Tgt Ion:	107	Resp:	641082
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.4	135.6
77	47.9	38.0	57.0
79	44.8	37.0	55.4



#18
Hexachloroethane
Concen: 39.331 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:	117	Resp:	311845
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
201	90.9	73.4	110.2

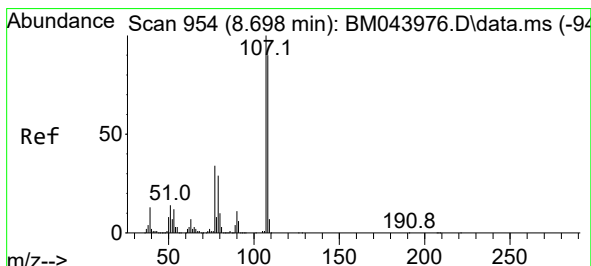
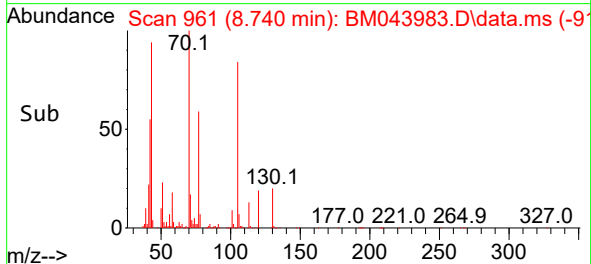
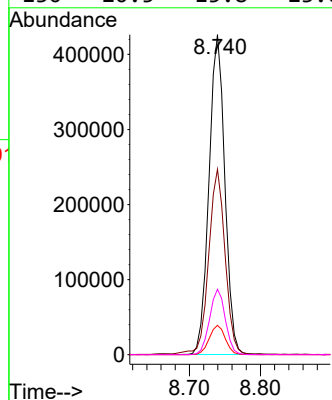
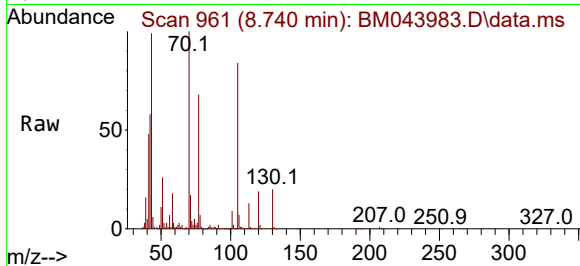




#19
n-Nitroso-di-n-propylamine
Concen: 39.079 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

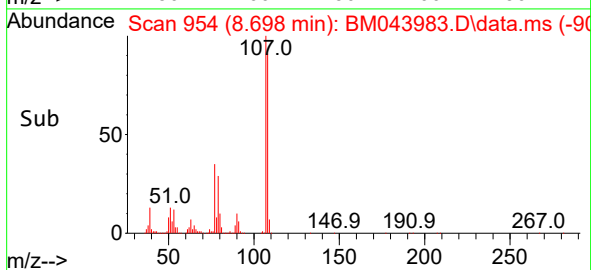
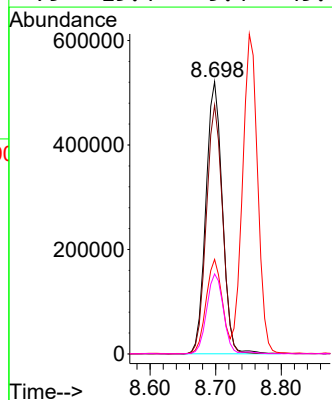
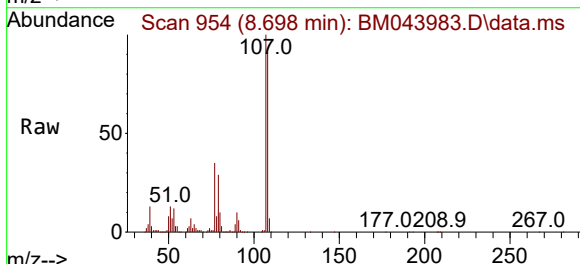
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

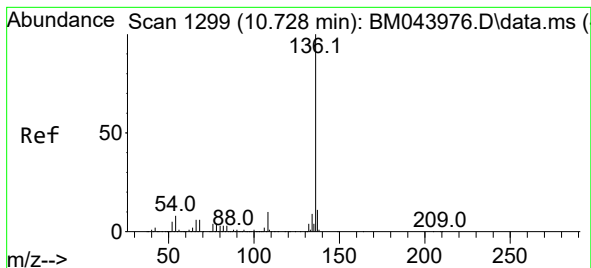
Tgt Ion: 70 Resp: 662166
Ion Ratio Lower Upper
70 100
42 57.9 45.6 68.4
101 9.1 7.5 11.3
130 20.5 15.8 23.6



#20
3+4-Methylphenols
Concen: 39.444 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 107 Resp: 911163
Ion Ratio Lower Upper
107 100
108 91.4 70.3 110.3
77 34.8 14.0 54.0
79 29.4 9.4 49.4

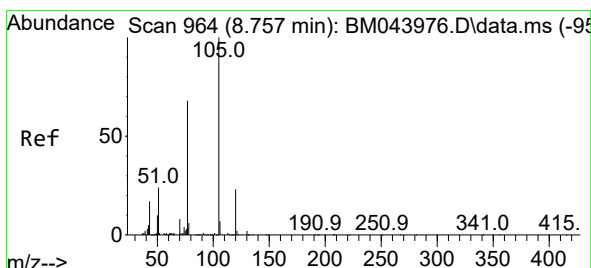
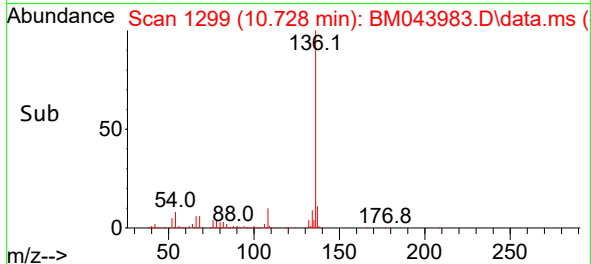
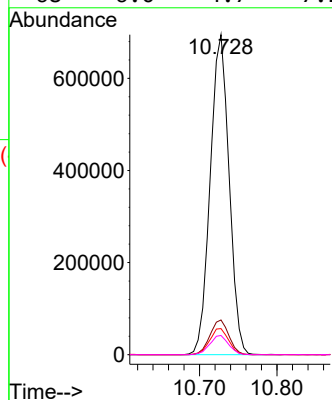
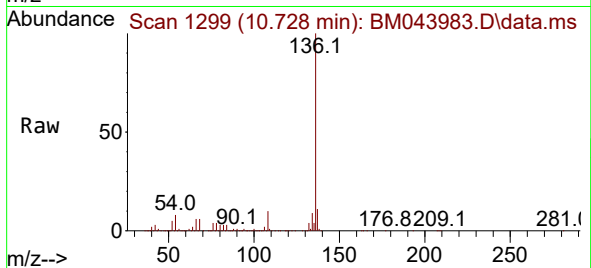




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

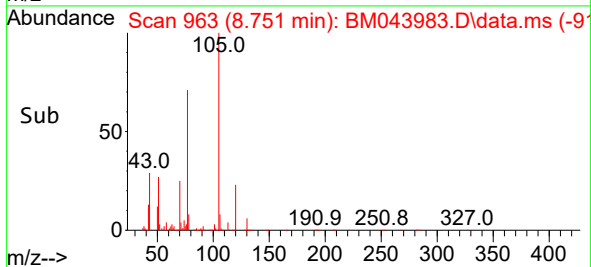
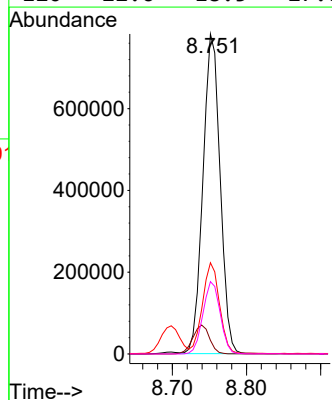
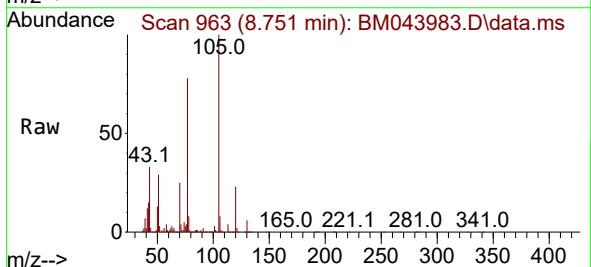
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

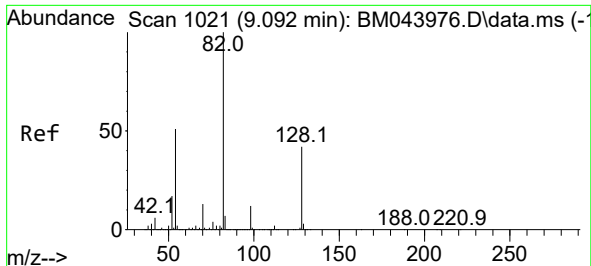
Tgt Ion:136 Resp: 1175059
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.2 6.5 9.7
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 39.560 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:105 Resp: 1259542
Ion Ratio Lower Upper
105 100
71 4.3 1.6 2.4#
51 28.5 21.8 32.6
120 22.6 18.5 27.7

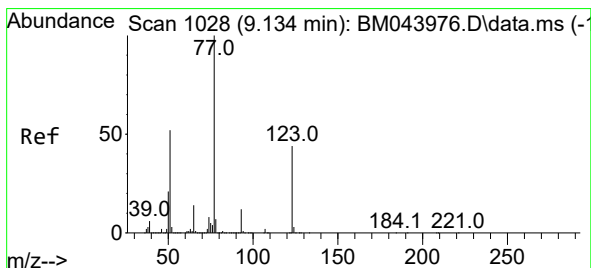
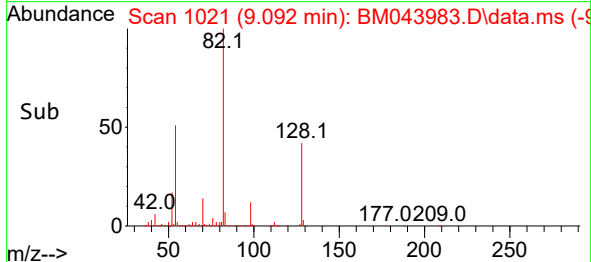
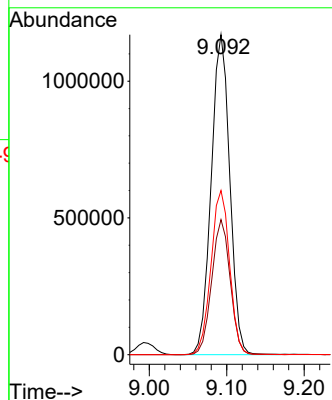
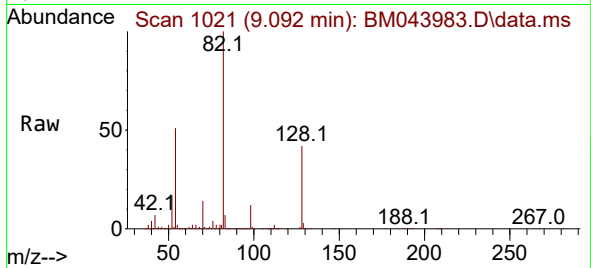




#23
Nitrobenzene-d5
Concen: 80.207 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

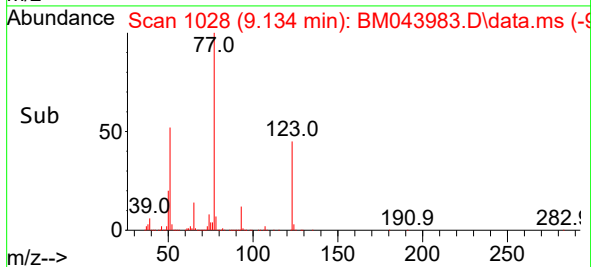
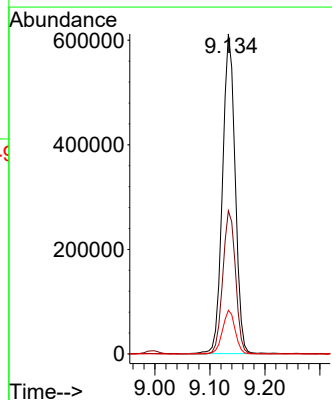
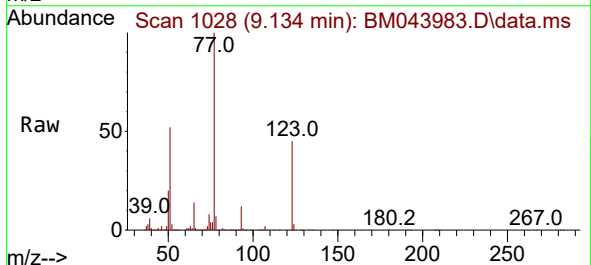
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

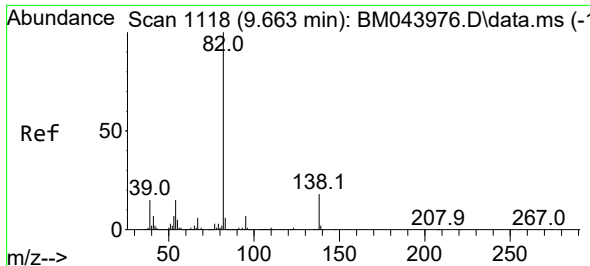
Tgt Ion: 82 Resp: 1955136
Ion Ratio Lower Upper
82 100
128 42.2 33.9 50.9
54 51.3 41.1 61.7



#24
Nitrobenzene
Concen: 40.042 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 77 Resp: 979320
Ion Ratio Lower Upper
77 100
123 44.8 35.3 52.9
65 13.7 10.9 16.3

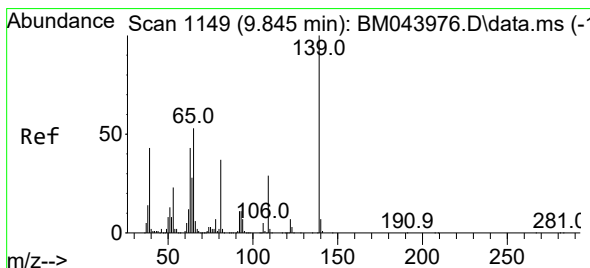
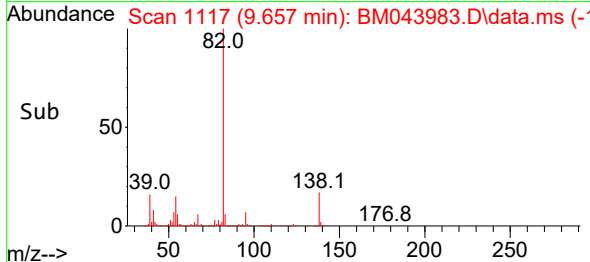
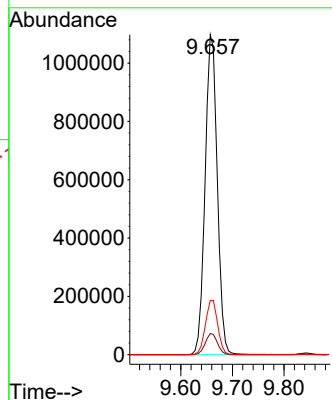
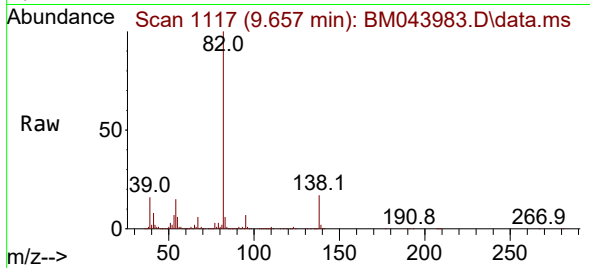




#25
Isophorone
Concen: 39.572 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

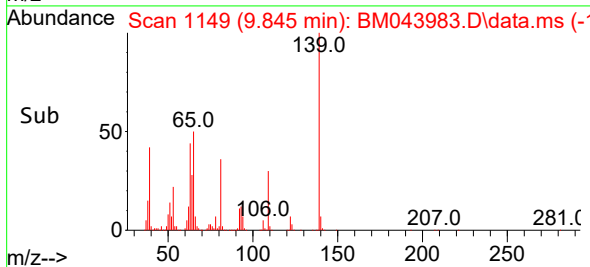
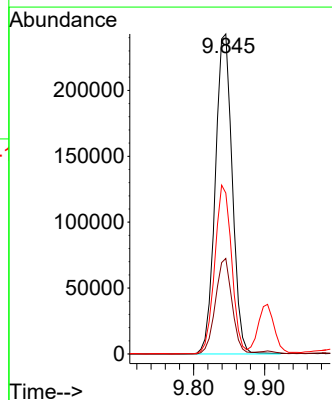
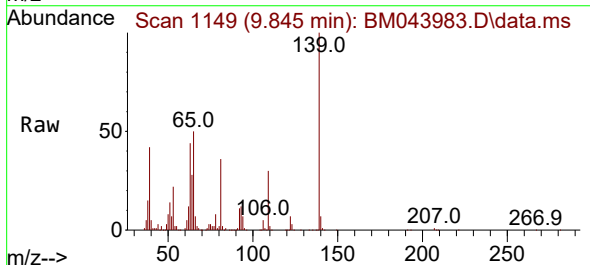
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

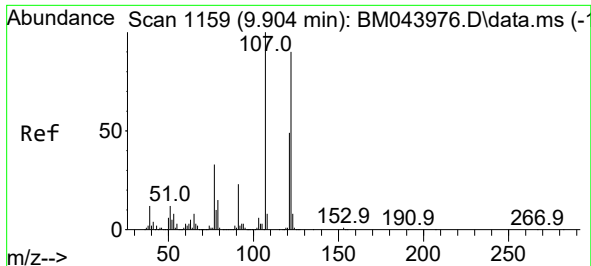
Tgt Ion: 82 Resp: 1795664
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.0 14.2 21.2



#26
2-Nitrophenol
Concen: 40.641 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 139 Resp: 401720
Ion Ratio Lower Upper
139 100
109 29.8 23.3 34.9
65 50.3 42.5 63.7

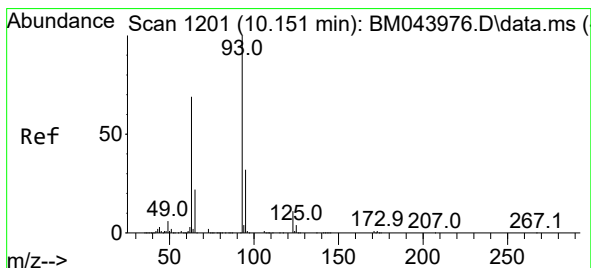
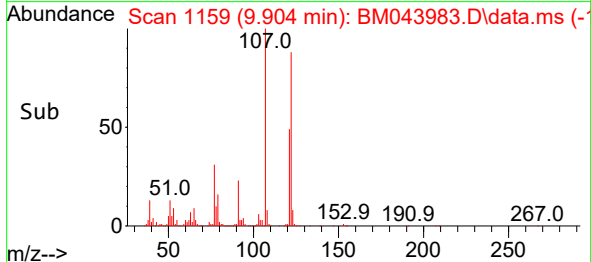
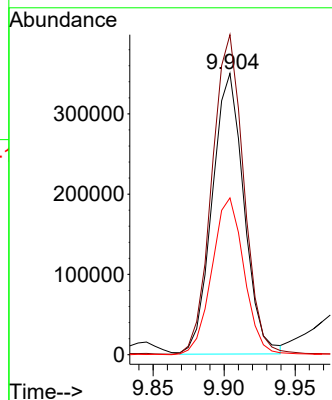
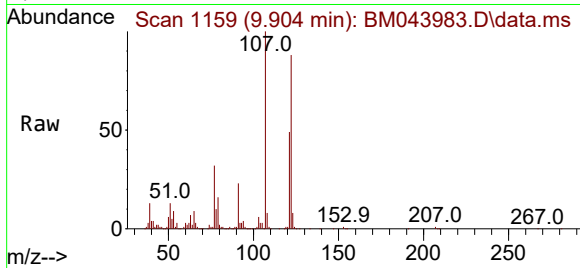




#27
2,4-Dimethylphenol
Concen: 40.052 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

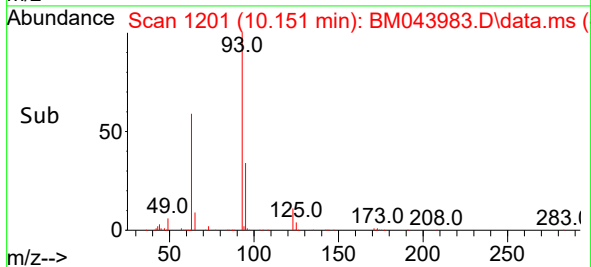
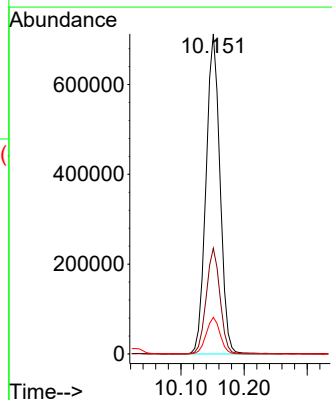
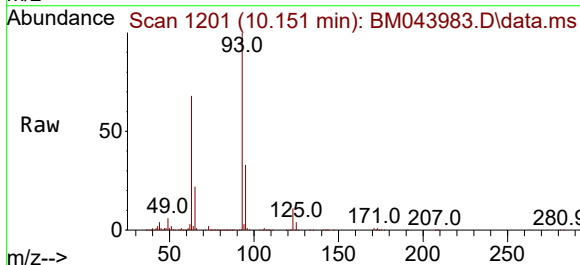
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

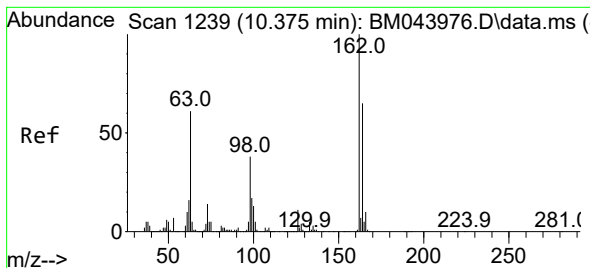
Tgt Ion:122 Resp: 543608
Ion Ratio Lower Upper
122 100
107 113.8 89.0 133.4
121 55.7 43.4 65.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.468 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 93 Resp: 1093712
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.011 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

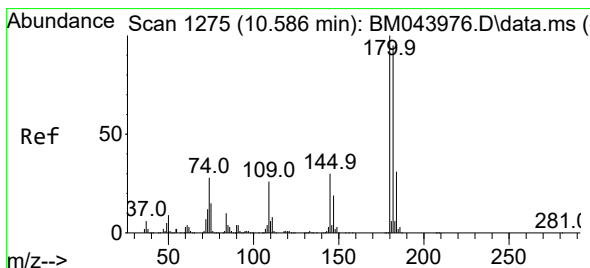
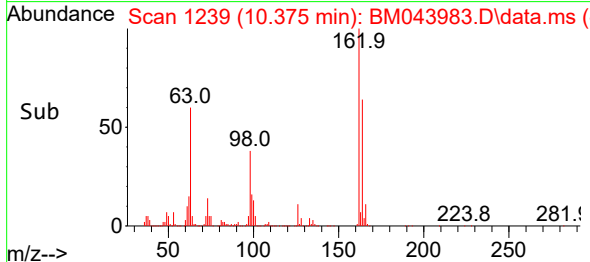
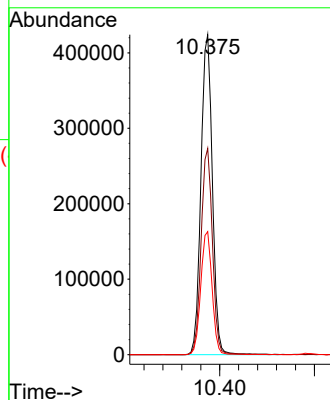
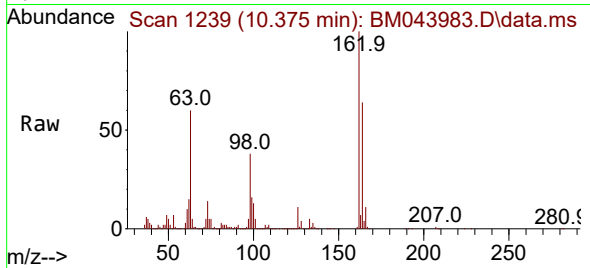
Tgt Ion:162 Resp: 709971

Ion Ratio Lower Upper

162 100

164 64.5 45.1 85.1

98 38.4 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 39.677 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

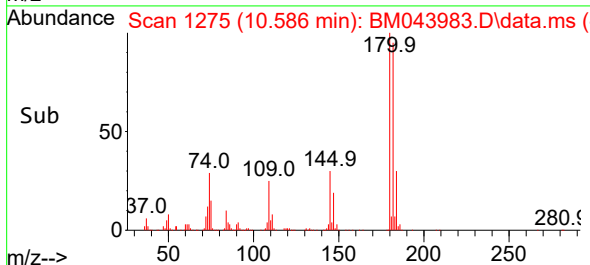
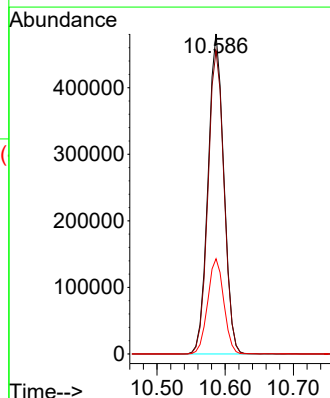
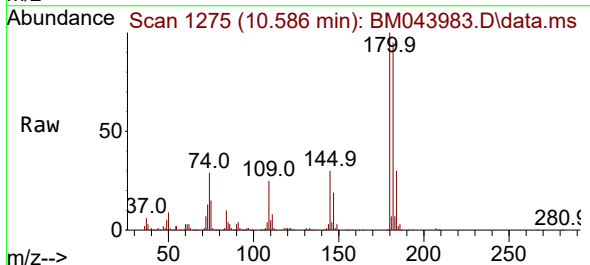
Tgt Ion:180 Resp: 775774

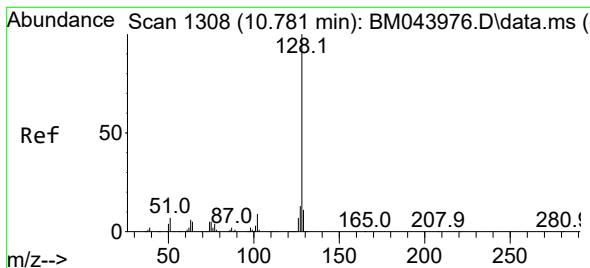
Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

145 29.7 24.2 36.2





#31

Naphthalene

Concen: 39.366 ng

RT: 10.775 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

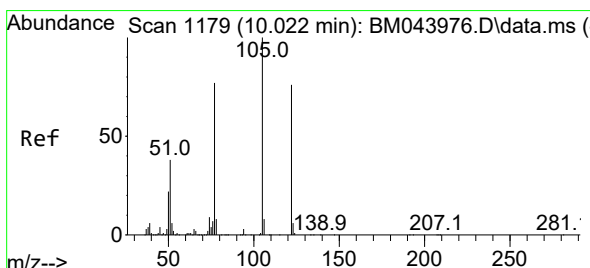
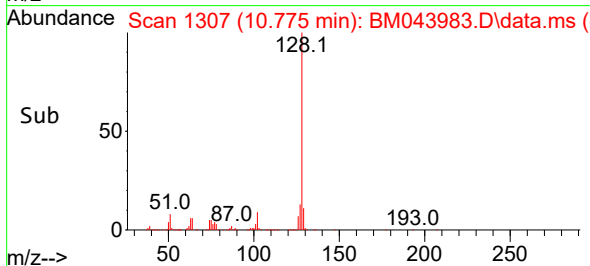
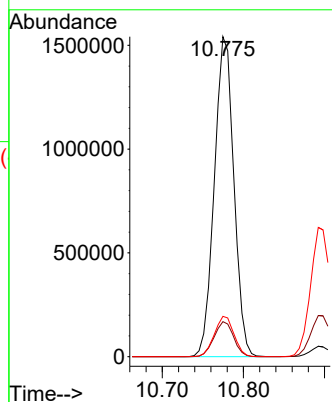
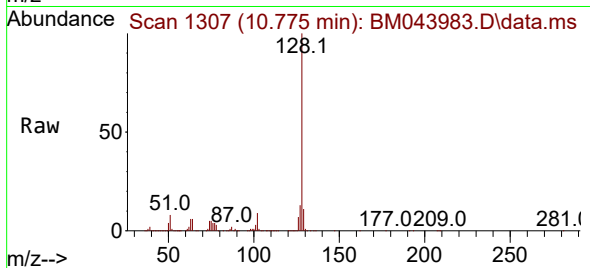
Tgt Ion:128 Resp: 2578278

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 12.6 10.1 15.1



#32

Benzoic acid

Concen: 36.629 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

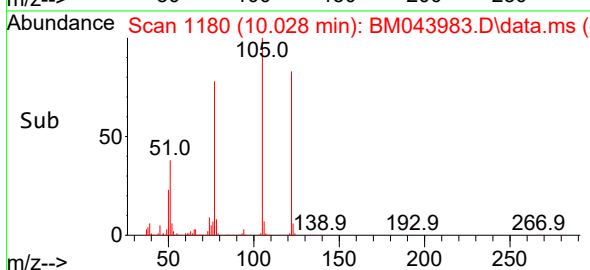
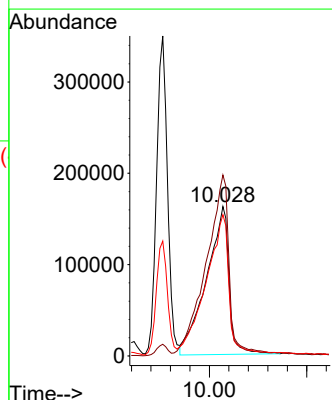
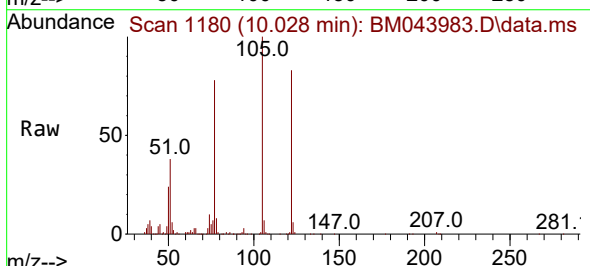
Tgt Ion:122 Resp: 520453

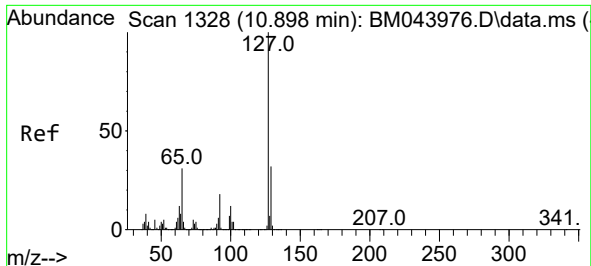
Ion Ratio Lower Upper

122 100

105 121.1 109.4 149.4

77 94.5 80.5 120.5



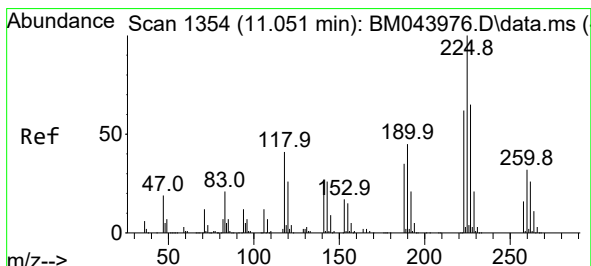
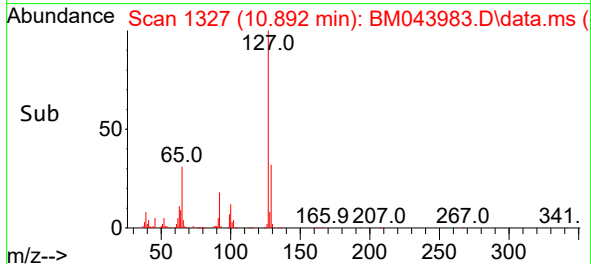
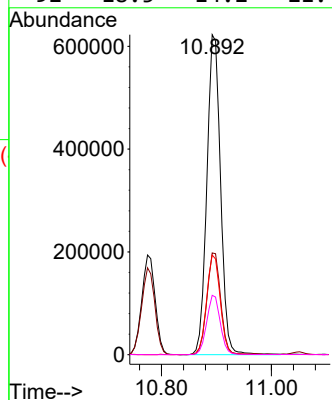
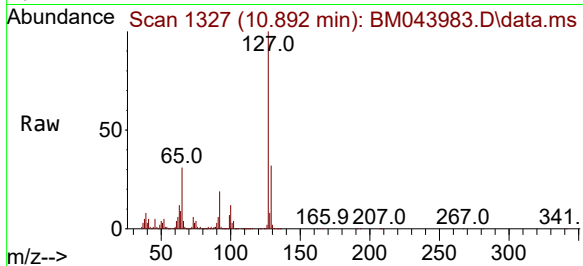


#33
4-Chloroaniline
Concen: 39.994 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1076666

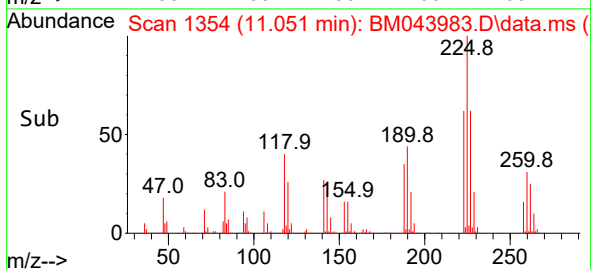
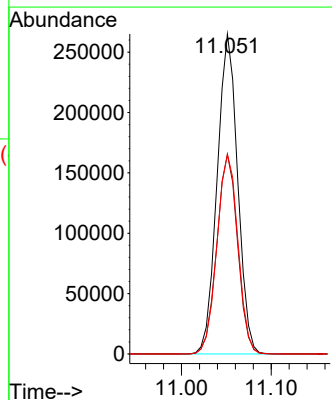
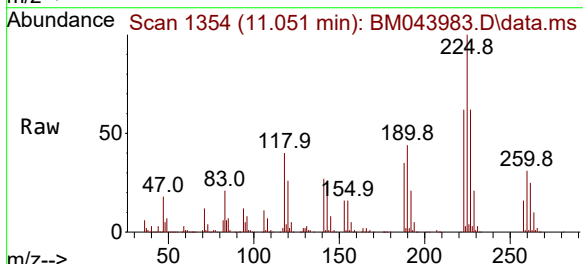
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	31.2	24.5	36.7
92	18.5	14.2	21.4

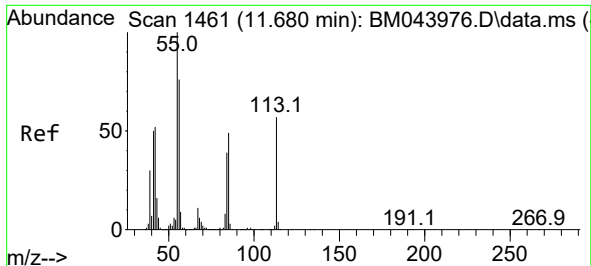


#34
Hexachlorobutadiene
Concen: 39.418 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:225 Resp: 420347

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	62.4	51.7	77.5

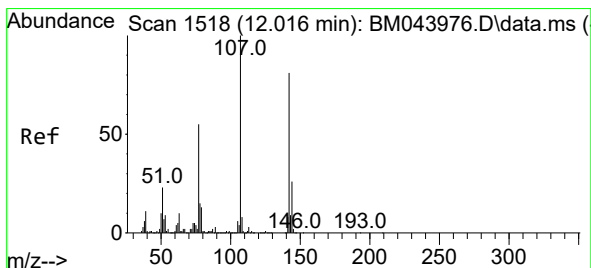
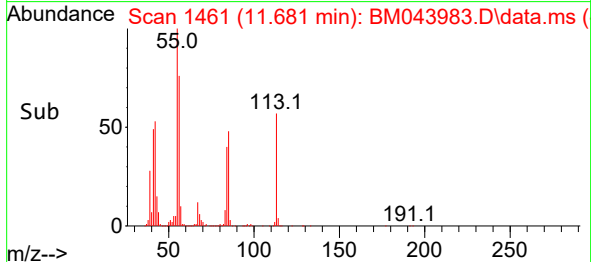
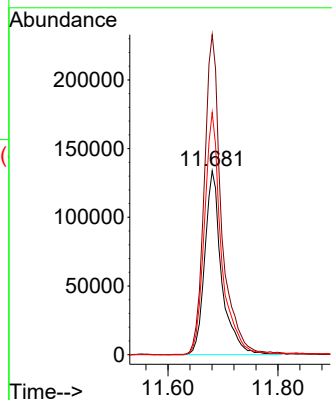
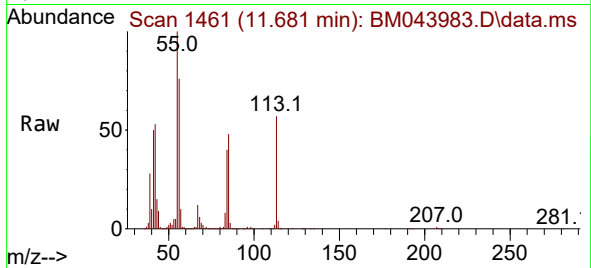




#35
Caprolactam
Concen: 40.067 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

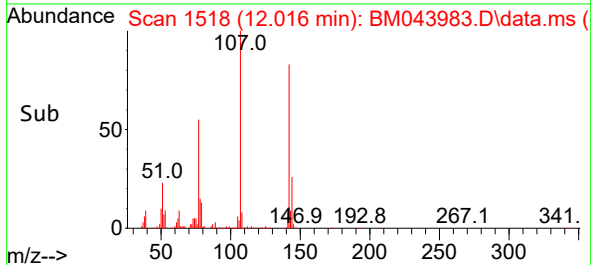
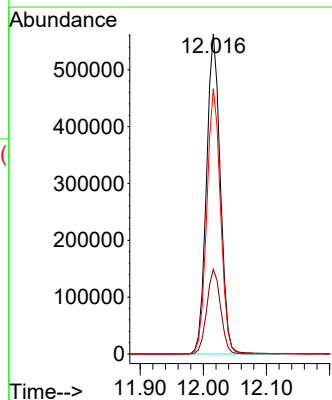
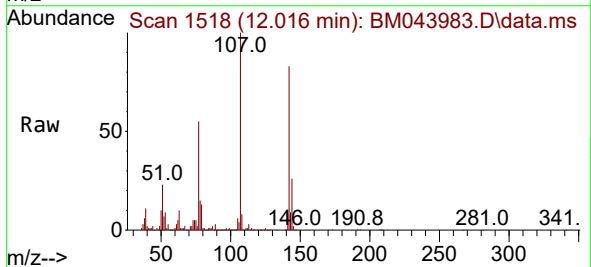
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

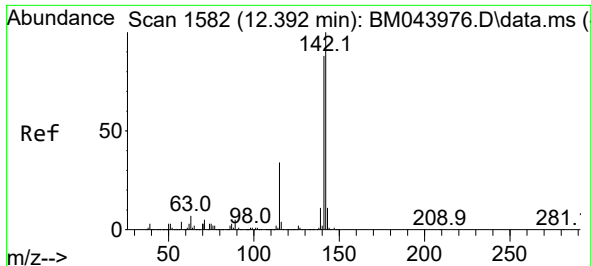
Tgt Ion:113 Resp: 284437
Ion Ratio Lower Upper
113 100
55 174.1 154.3 194.3
56 131.8 112.2 152.2



#36
4-Chloro-3-methylphenol
Concen: 40.429 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:107 Resp: 857070
Ion Ratio Lower Upper
107 100
144 26.5 21.1 31.7
142 82.9 65.0 97.4

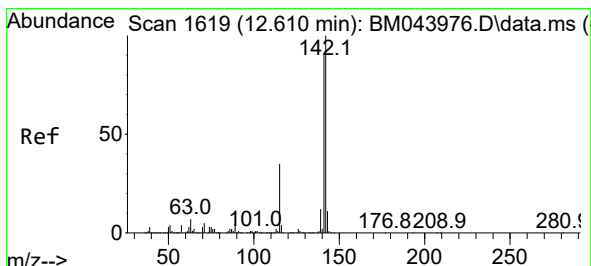
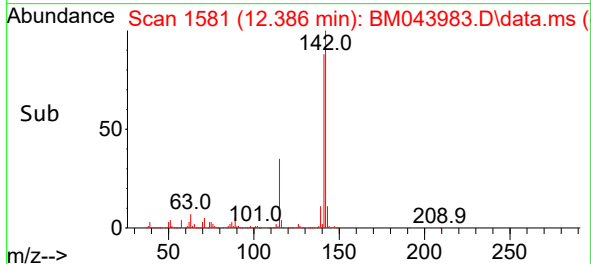
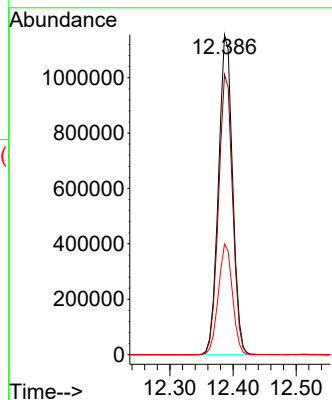
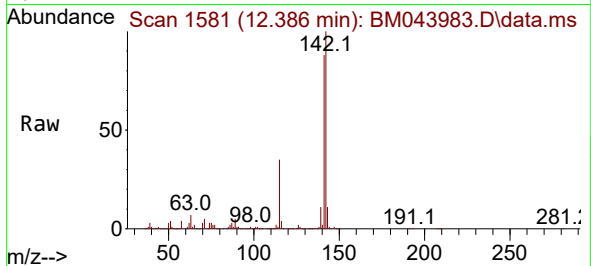




#37
2-Methylnaphthalene
Concen: 39.265 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

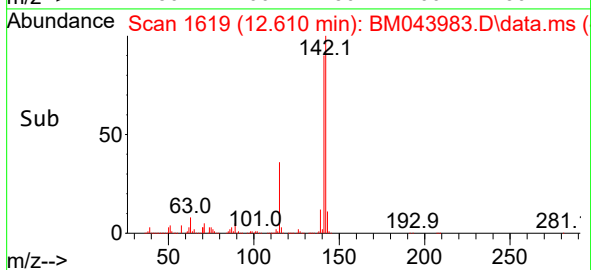
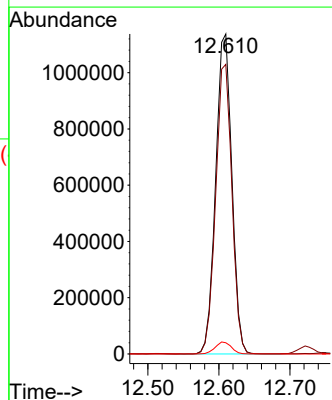
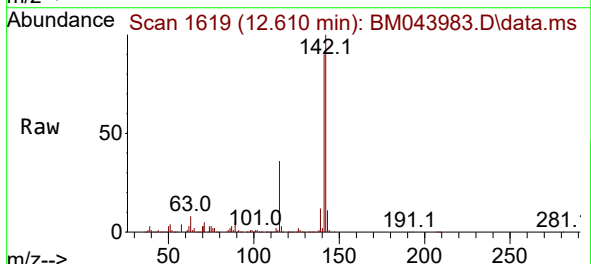
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

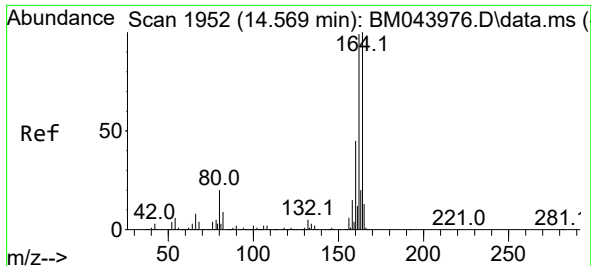
Tgt Ion:142 Resp: 1793399
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.2
115 34.6 27.2 40.8



#38
1-Methylnaphthalene
Concen: 39.281 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:142 Resp: 1791023
Ion Ratio Lower Upper
142 100
141 90.5 72.1 108.1
116 3.5 2.9 4.3

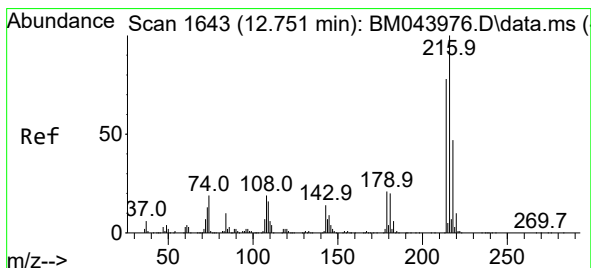
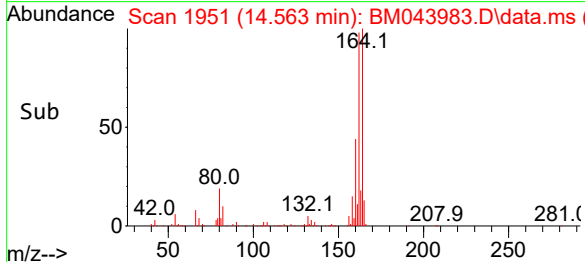
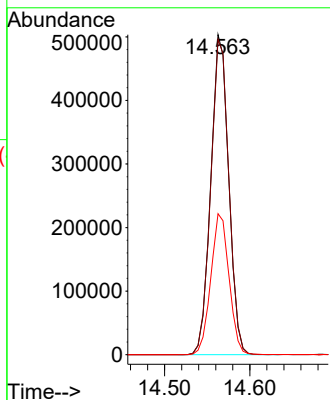
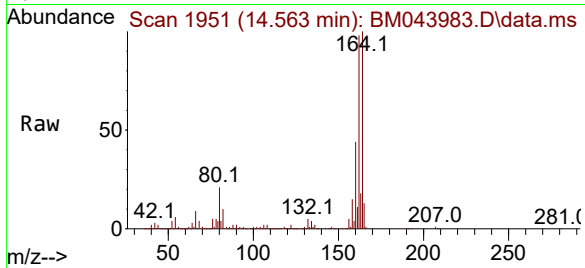




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

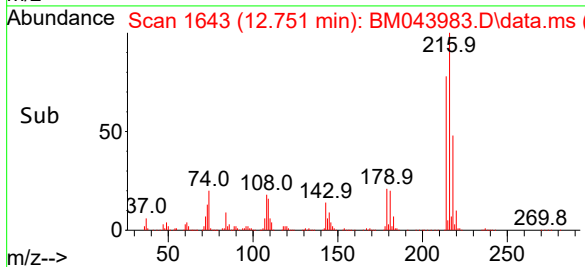
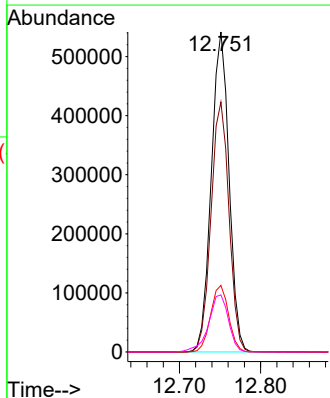
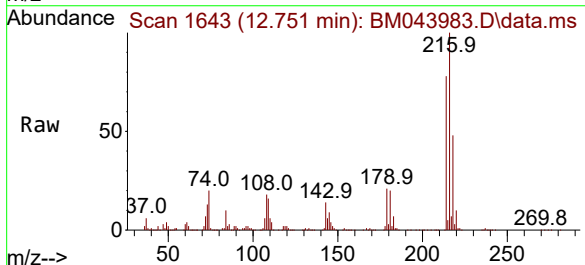
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

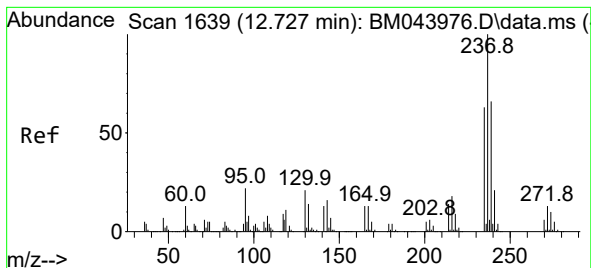
Tgt Ion:164 Resp: 734305
Ion Ratio Lower Upper
164 100
162 98.5 79.0 118.4
160 44.0 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.396 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:216 Resp: 820479
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.1 16.7 25.1
108 20.0 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 42.699 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

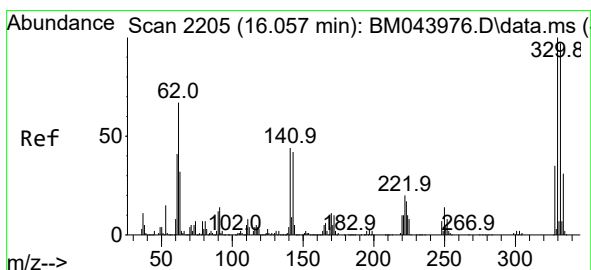
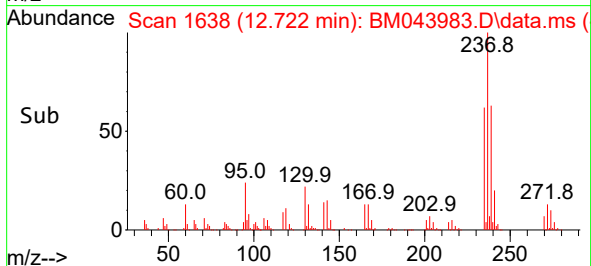
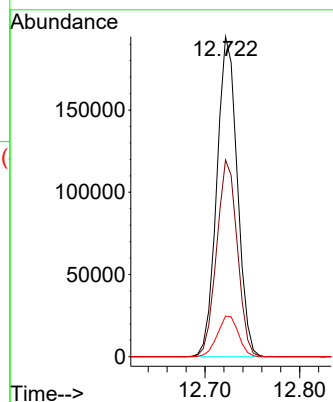
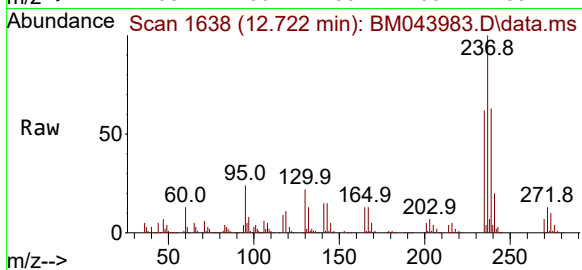
Tgt Ion:237 Resp: 292468

Ion Ratio Lower Upper

237 100

235 61.5 43.5 83.5

272 12.7 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 81.258 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

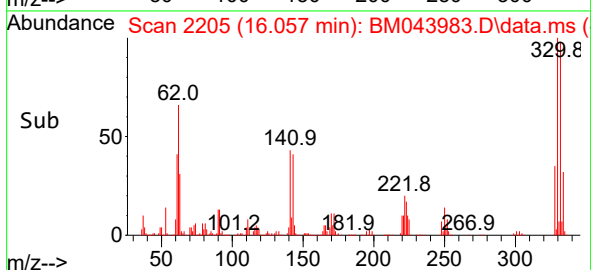
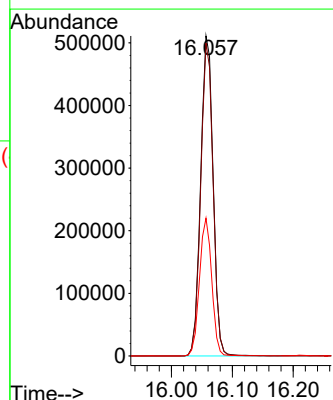
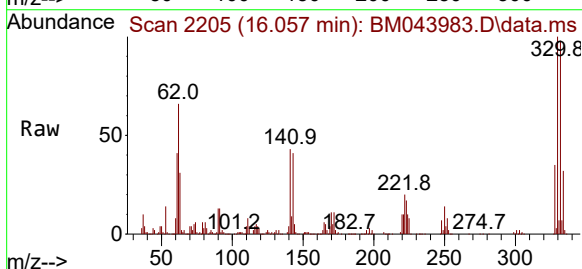
Tgt Ion:330 Resp: 727351

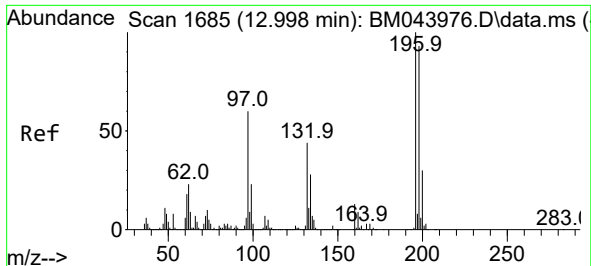
Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

141 42.4 33.5 50.3

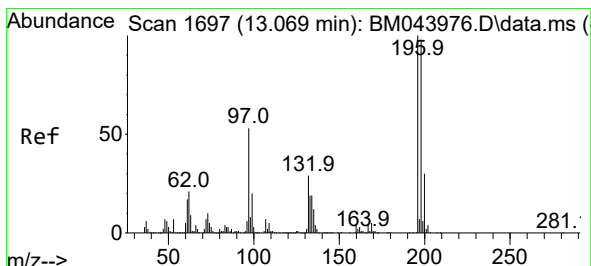
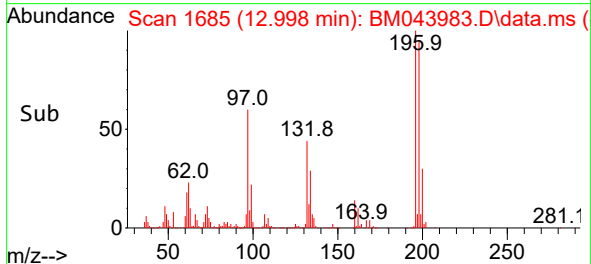
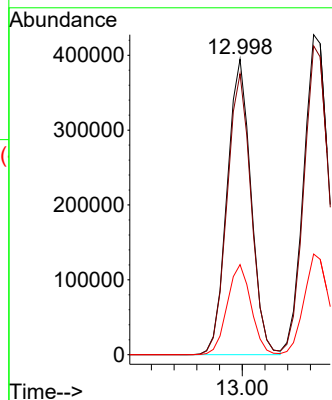
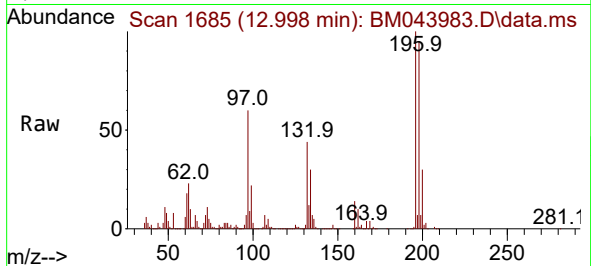




#43
2,4,6-Trichlorophenol
Concen: 40.971 ng
RT: 12.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

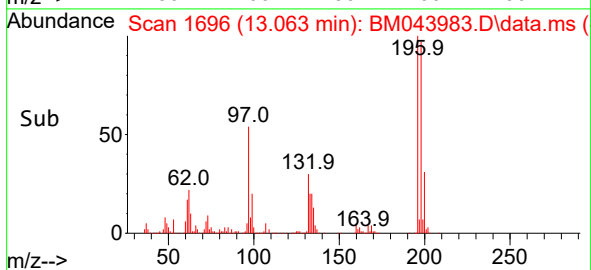
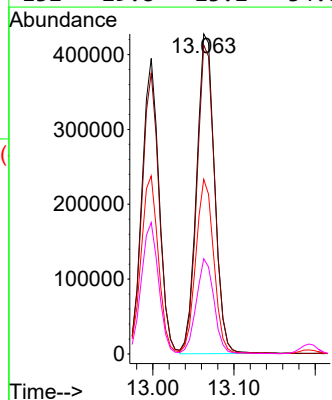
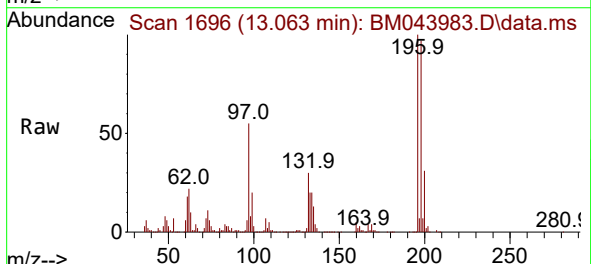
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

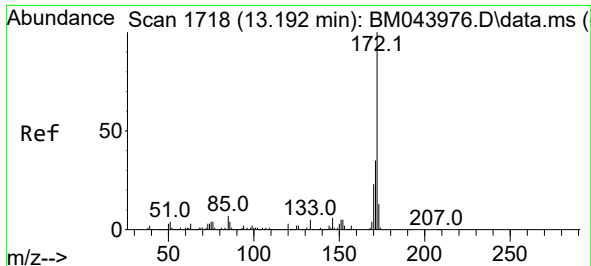
Tgt Ion:196 Resp: 576644
Ion Ratio Lower Upper
196 100
198 95.1 74.2 111.2
200 30.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.021 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:196 Resp: 658697
Ion Ratio Lower Upper
196 100
198 96.5 78.1 117.1
97 54.6 42.2 63.2
132 29.8 23.2 34.8

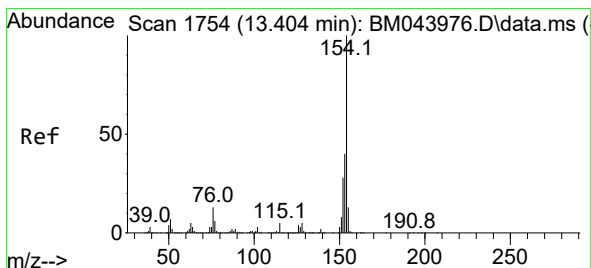
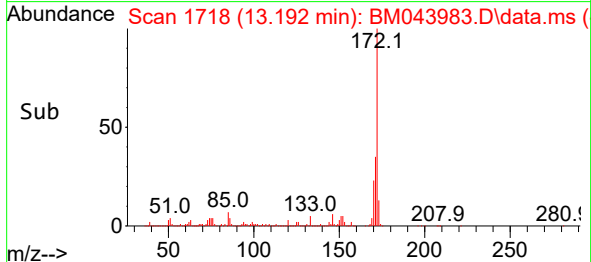
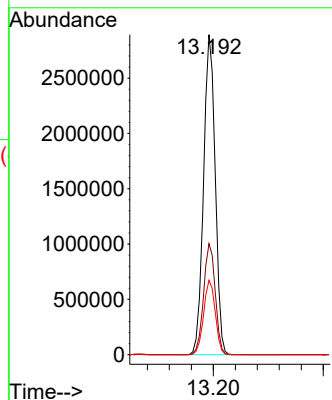
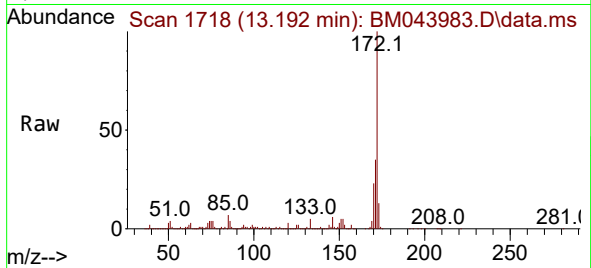




#45
2-Fluorobiphenyl
Concen: 79.617 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

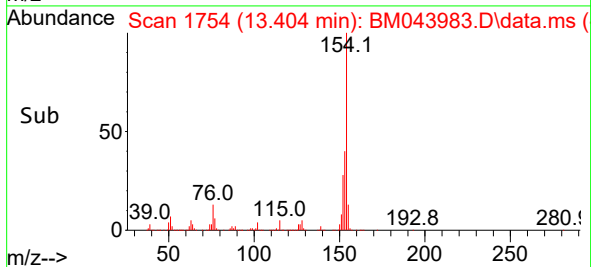
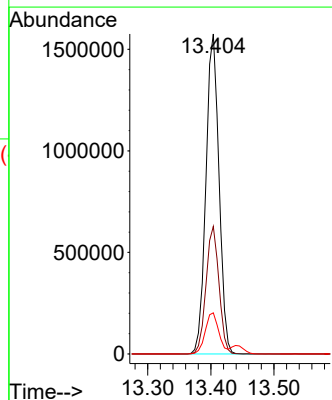
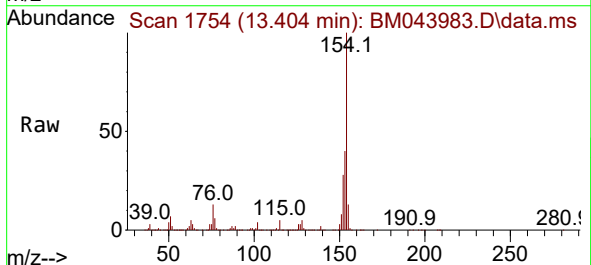
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

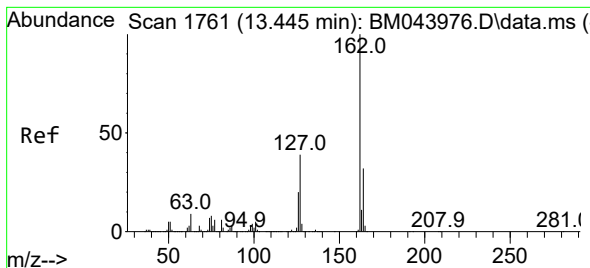
Tgt Ion:172 Resp: 4254724
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.230 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:154 Resp: 2265335
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 12.9 0.0 33.0

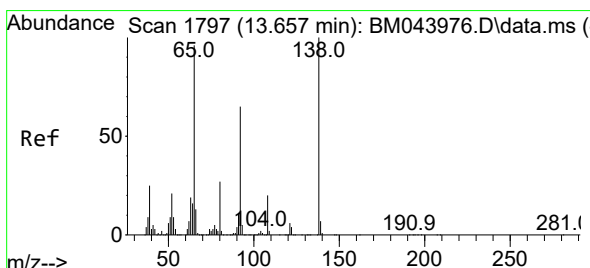
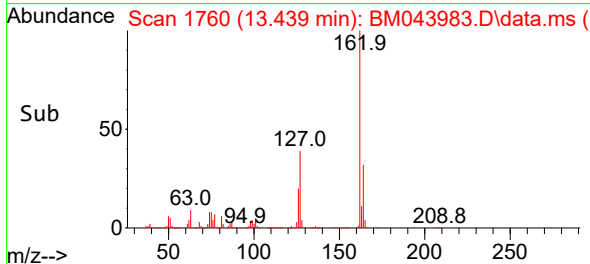
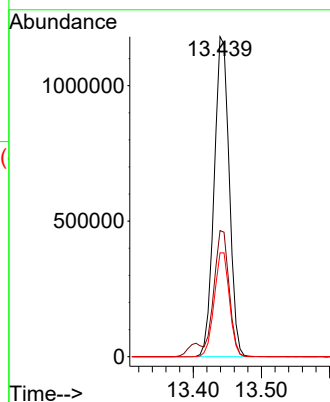
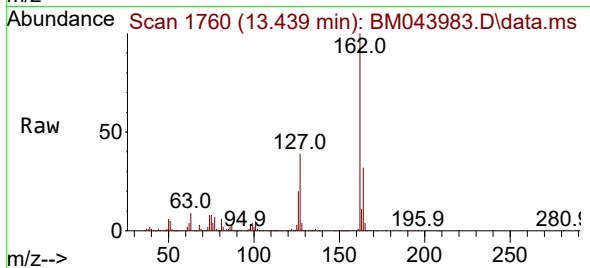




#47
2-Chloronaphthalene
Concen: 39.508 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

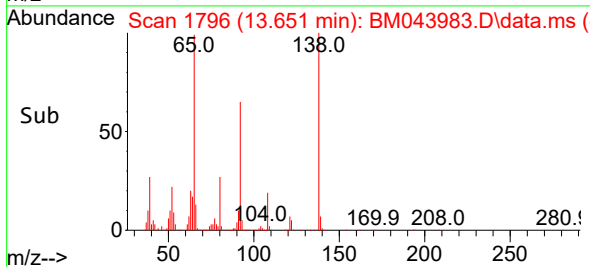
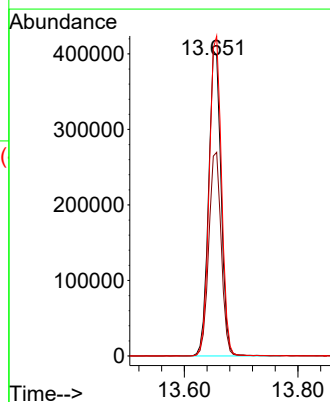
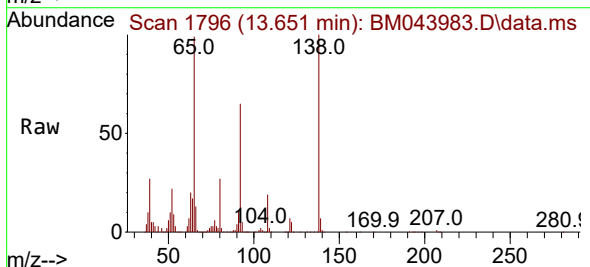
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

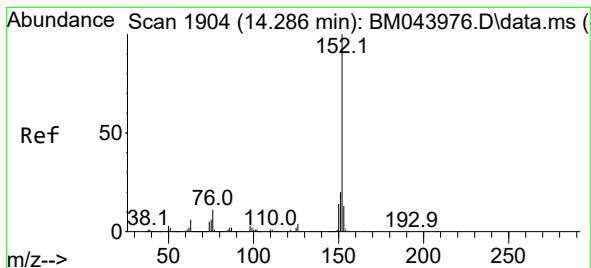
Tgt Ion:162 Resp: 1819384
Ion Ratio Lower Upper
162 100
127 39.4 31.0 46.6
164 32.4 25.8 38.6



#48
2-Nitroaniline
Concen: 41.083 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 65 Resp: 615332
Ion Ratio Lower Upper
65 100
92 65.5 53.6 80.4
138 100.7 83.0 124.6





#49

Acenaphthylene

Concen: 39.827 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

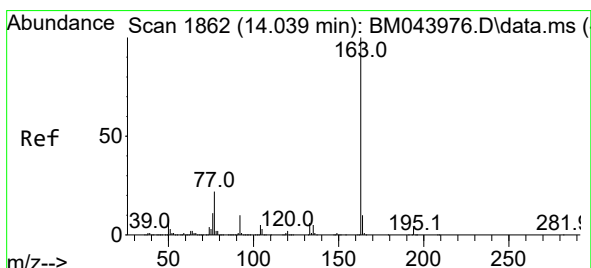
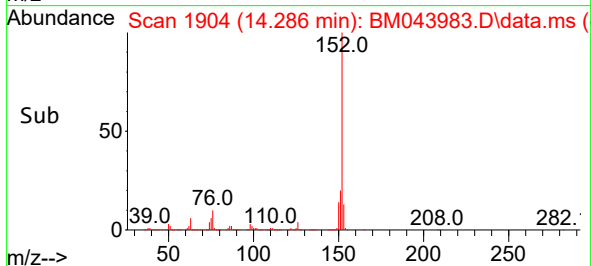
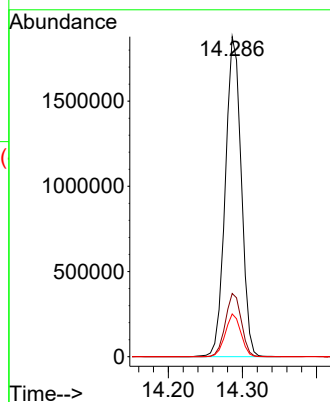
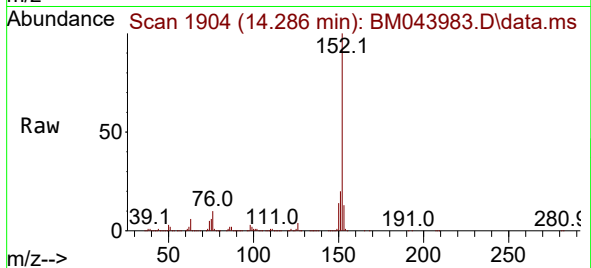
Tgt Ion:152 Resp: 2803624

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 39.228 ng

RT: 14.039 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

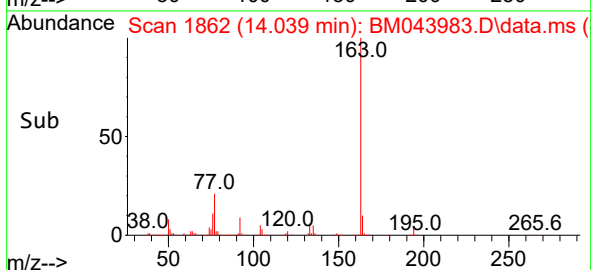
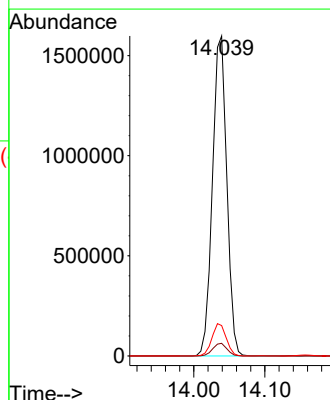
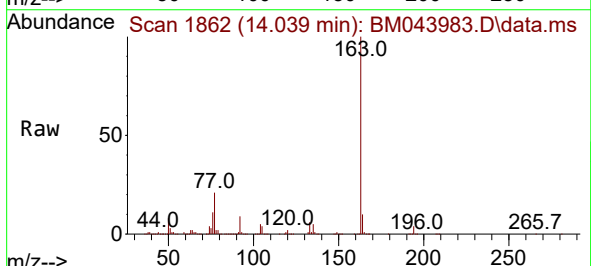
Tgt Ion:163 Resp: 2237484

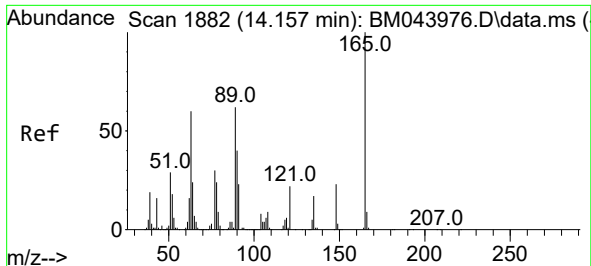
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.5 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.857 ng

RT: 14.157 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

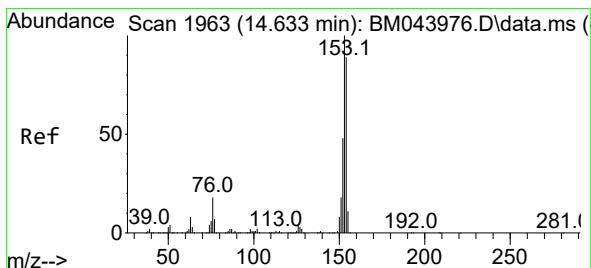
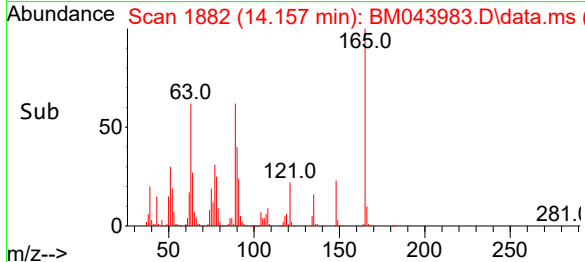
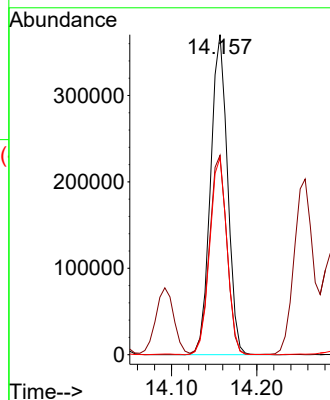
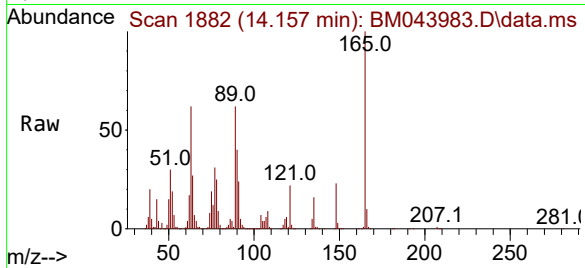
Tgt Ion:165 Resp: 512253

Ion Ratio Lower Upper

165 100

63 62.3 51.1 76.7

89 61.6 49.5 74.3



#52

Acenaphthene

Concen: 39.615 ng

RT: 14.627 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

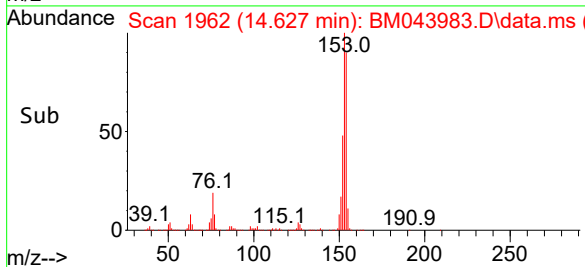
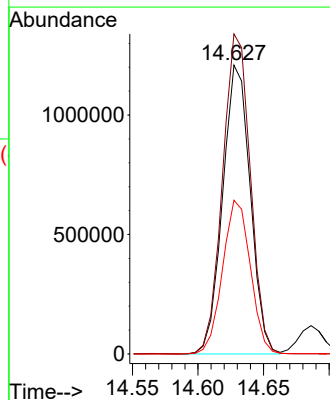
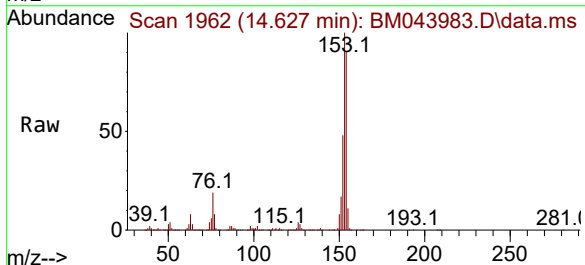
Tgt Ion:154 Resp: 1767832

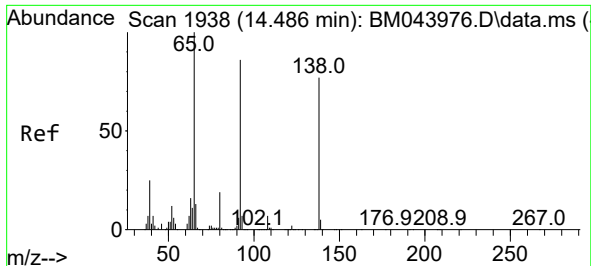
Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

152 53.2 43.6 65.4

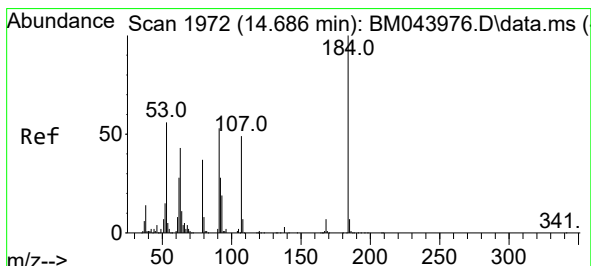
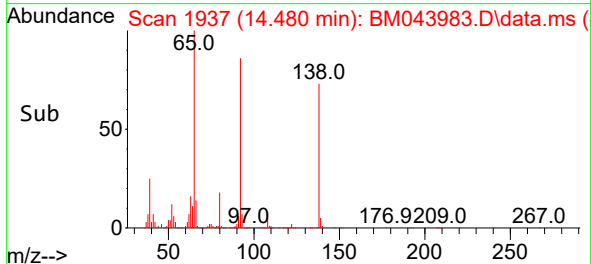
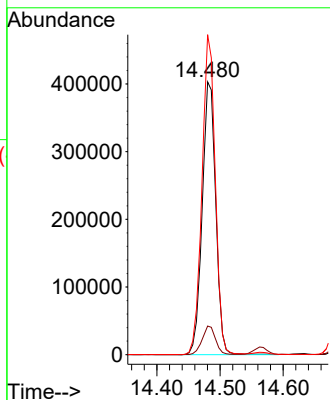
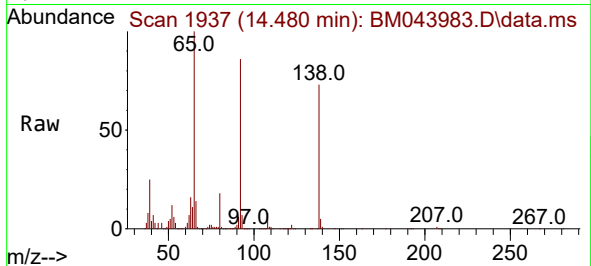




#53
3-Nitroaniline
Concen: 41.347 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

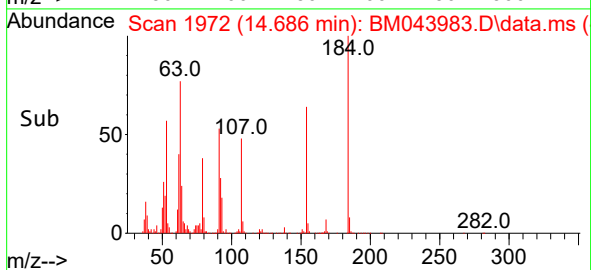
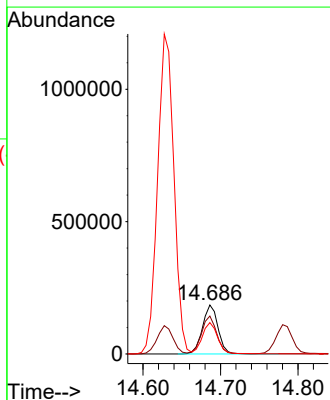
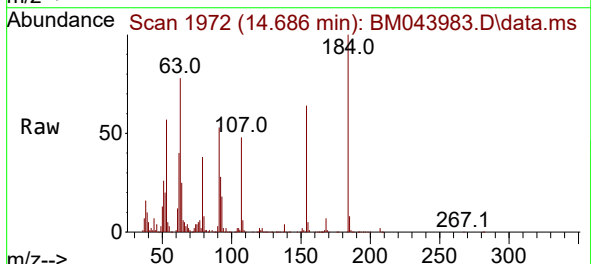
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

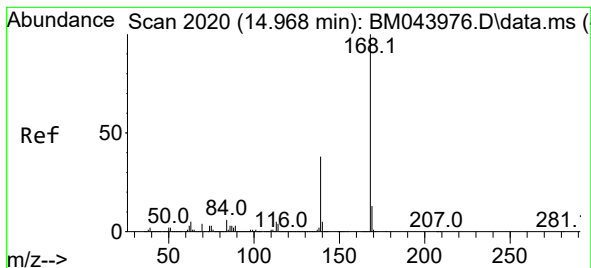
Tgt Ion:138 Resp: 601799
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 117.3 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 37.380 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:184 Resp: 256591
Ion Ratio Lower Upper
184 100
63 77.5 62.8 94.2
154 63.9 51.4 77.2





#55

Dibenzenofuran

Concen: 39.189 ng

RT: 14.963 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

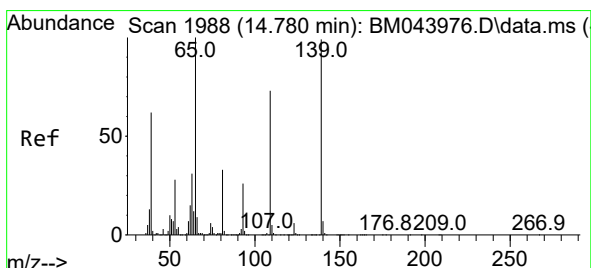
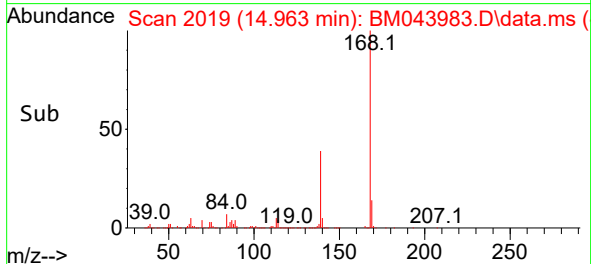
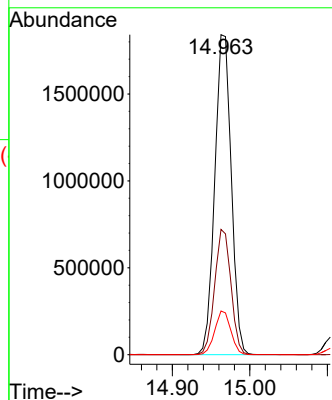
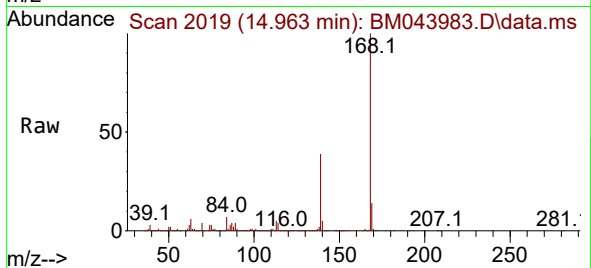
Tgt Ion:168 Resp: 2721589

Ion Ratio Lower Upper

168 100

139 39.1 30.7 46.1

169 13.6 10.5 15.7



#56

4-Nitrophenol

Concen: 42.037 ng

RT: 14.786 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

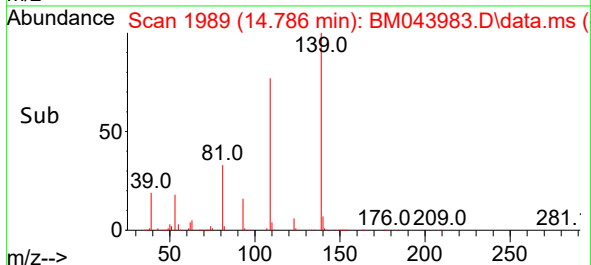
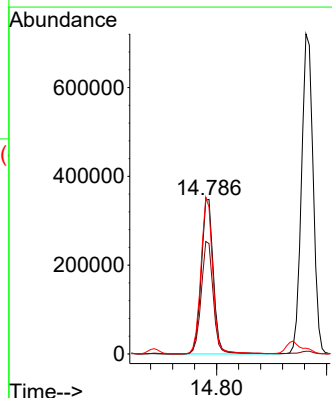
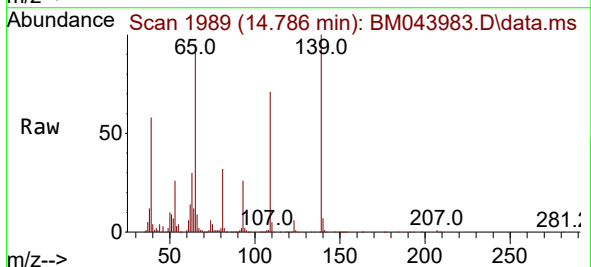
Tgt Ion:139 Resp: 534687

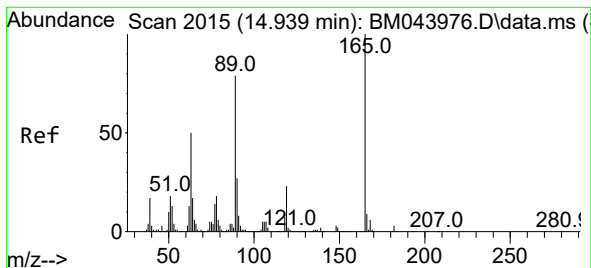
Ion Ratio Lower Upper

139 100

109 71.4 53.2 93.2

65 95.0 80.7 120.7





#57

2,4-Dinitrotoluene

Concen: 41.521 ng

RT: 14.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 724647

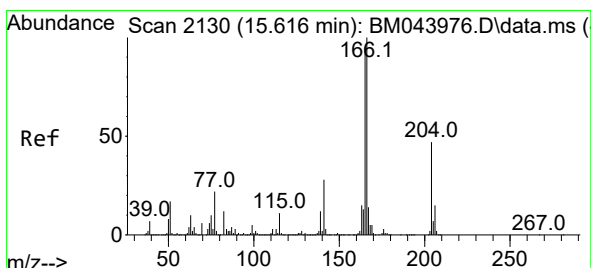
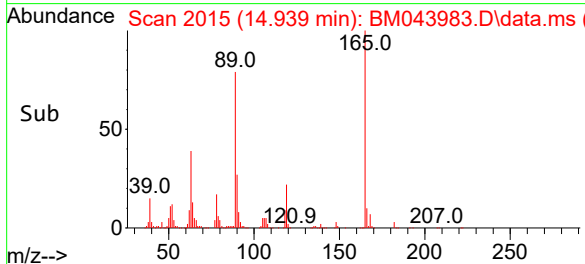
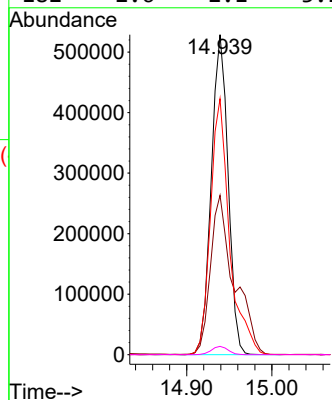
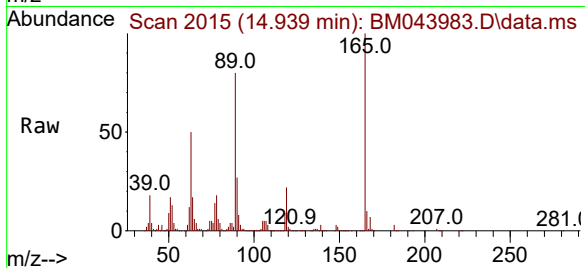
Ion Ratio Lower Upper

165 100

63 49.8 40.2 60.4

89 80.0 63.3 94.9

182 2.6 2.1 3.1



#58

Fluorene

Concen: 40.180 ng

RT: 15.616 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

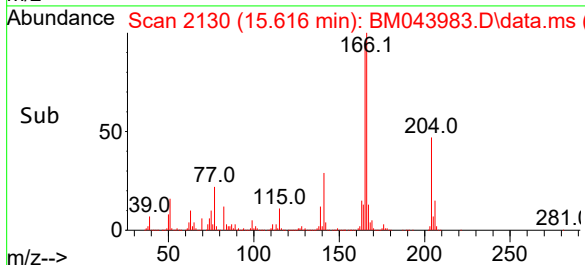
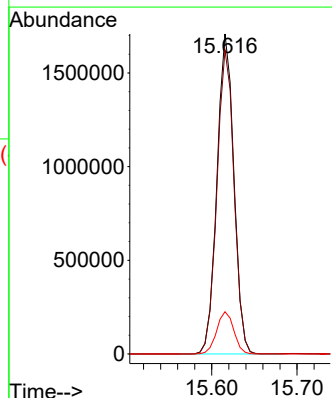
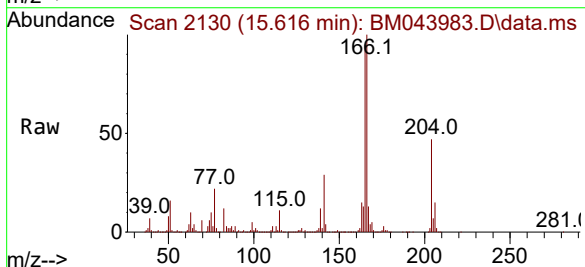
Tgt Ion:166 Resp: 2356459

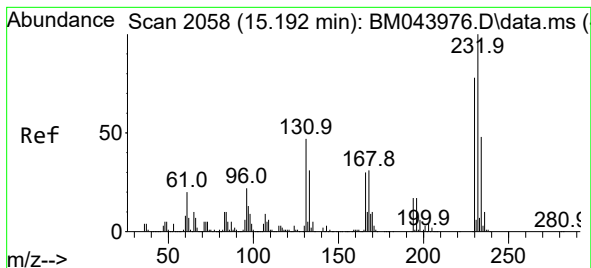
Ion Ratio Lower Upper

166 100

165 94.9 76.3 114.5

167 13.2 10.9 16.3

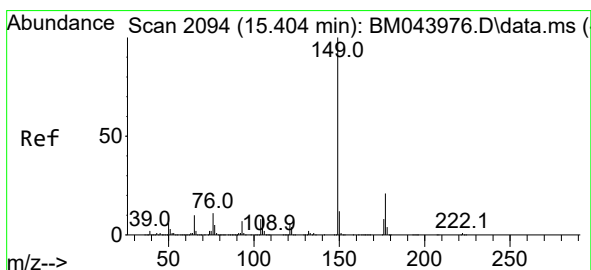
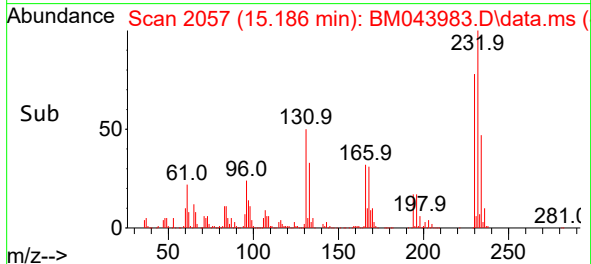
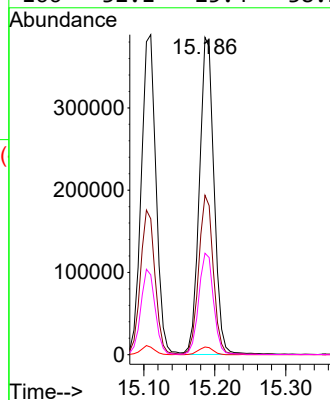
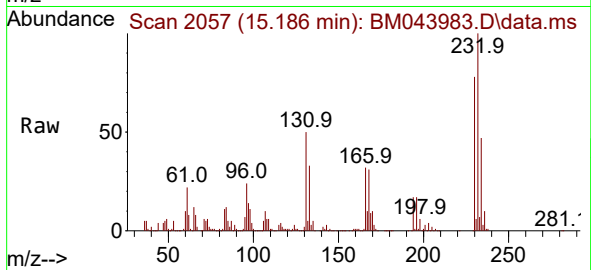




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.975 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

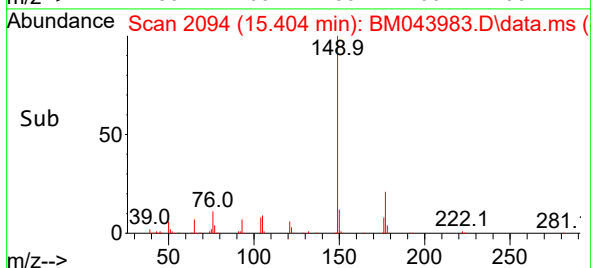
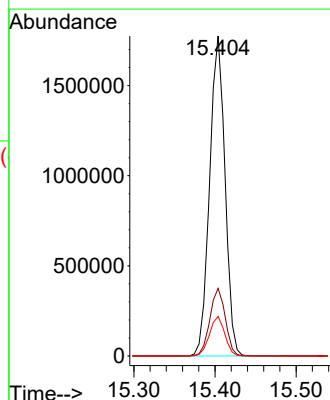
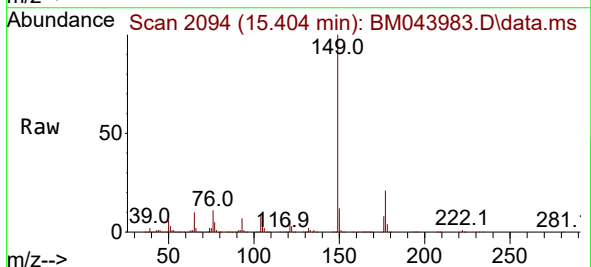
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

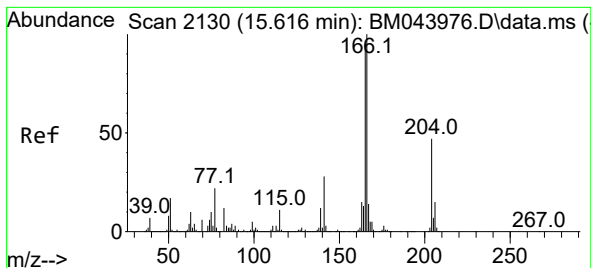
Tgt Ion:232 Resp: 553377
Ion Ratio Lower Upper
232 100
131 50.2 39.8 59.6
130 2.4 2.0 3.0
166 32.1 25.4 38.2



#60
Diethylphthalate
Concen: 39.481 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:149 Resp: 2331212
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 12.3 9.8 14.6

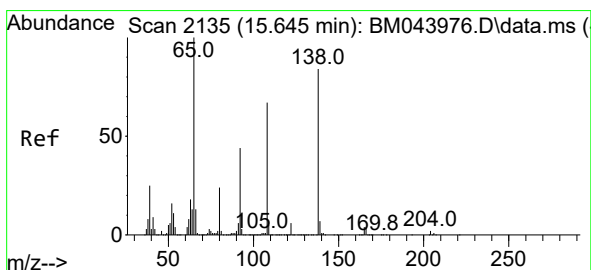
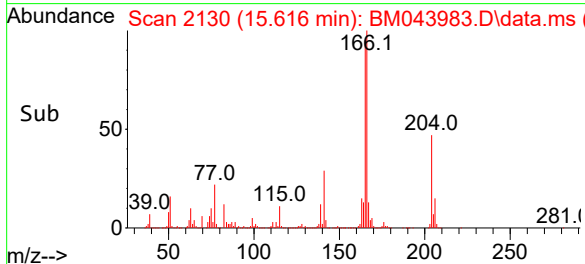
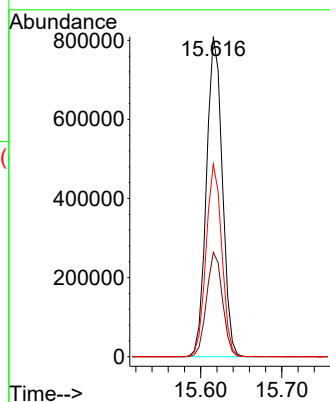
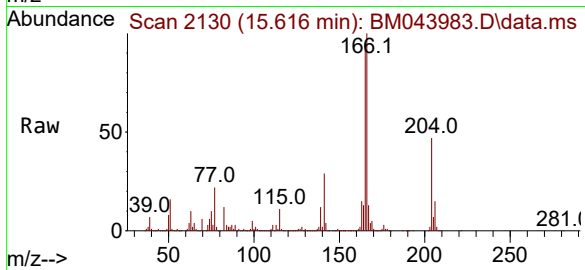




#61
4-Chlorophenyl-phenylether
Concen: 39.970 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

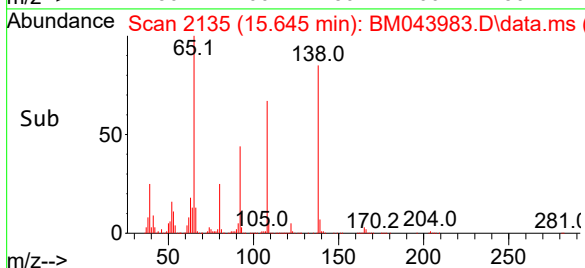
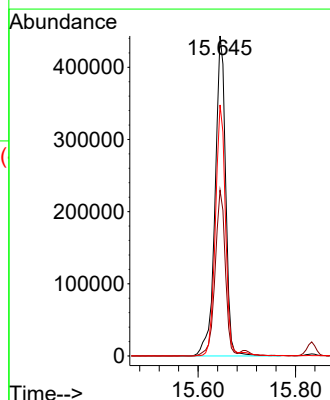
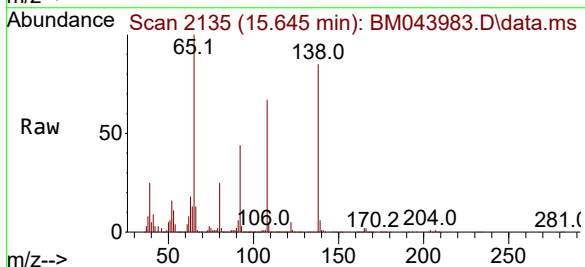
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

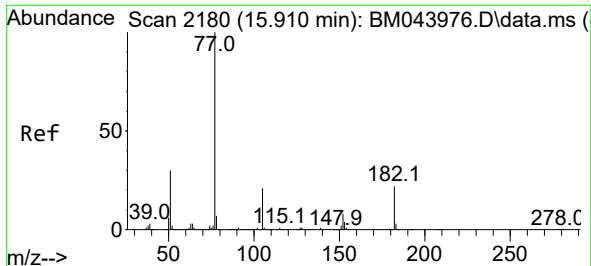
Tgt Ion:204 Resp: 1093673
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 60.2 48.6 72.8



#62
4-Nitroaniline
Concen: 41.986 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:138 Resp: 668165
Ion Ratio Lower Upper
138 100
92 51.8 32.7 72.7
108 78.5 60.0 100.0

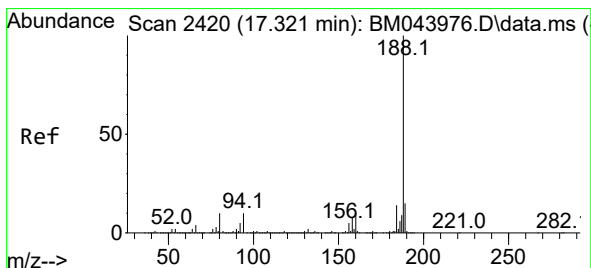
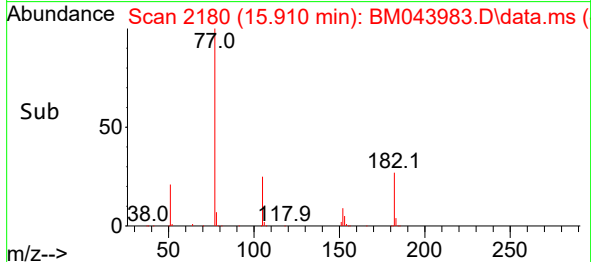
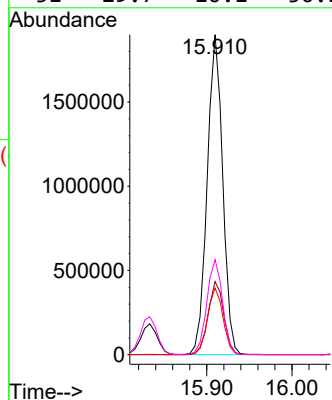
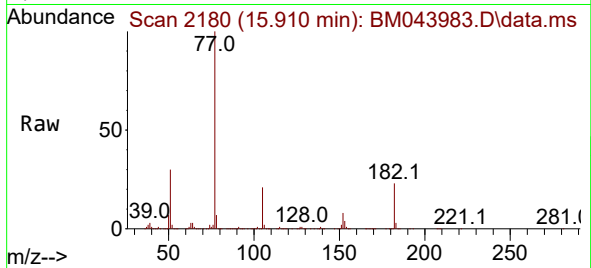




#63
Azobenzene
Concen: 40.681 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

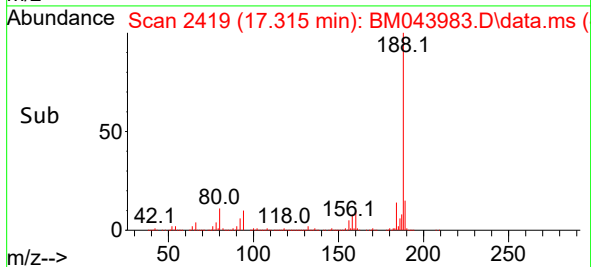
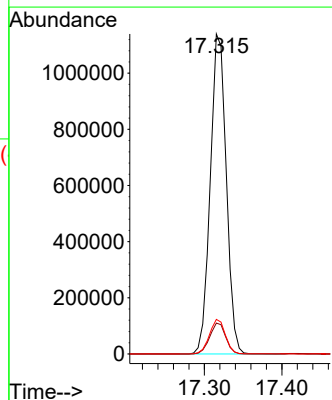
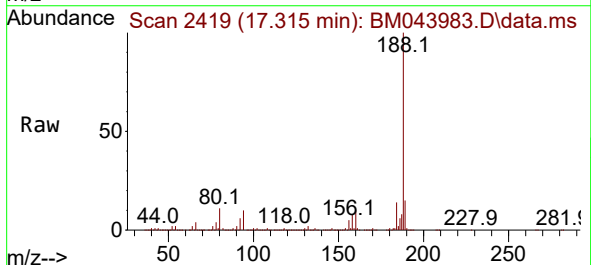
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

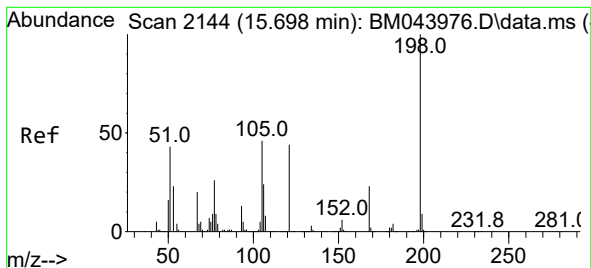
Tgt Ion: 77 Resp: 2399168
Ion Ratio Lower Upper
77 100
182 22.9 2.0 42.0
105 20.9 0.5 40.5
51 29.7 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:188 Resp: 1634266
Ion Ratio Lower Upper
188 100
94 9.7 7.7 11.5
80 10.8 8.2 12.4

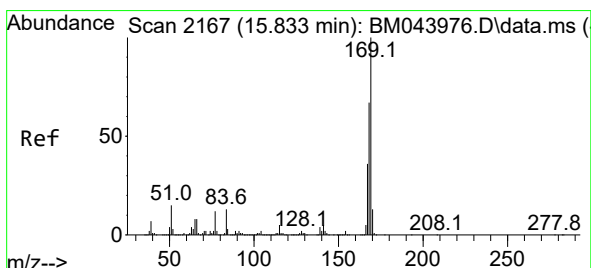
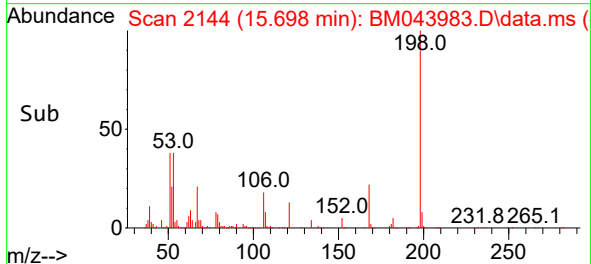
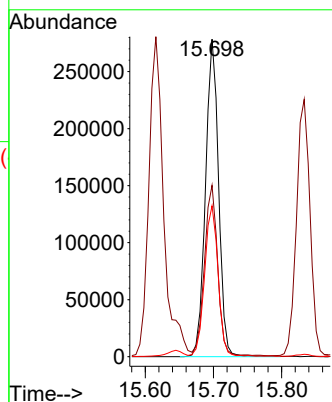
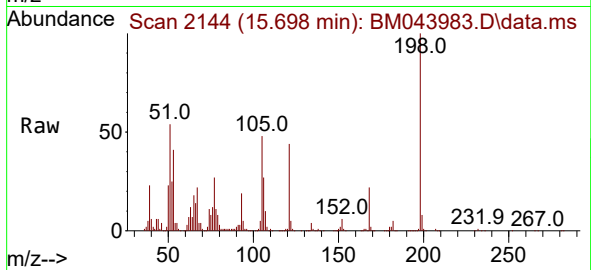




#65
4,6-Dinitro-2-methylphenol
Concen: 38.208 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

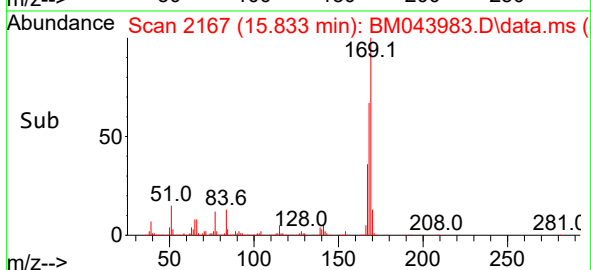
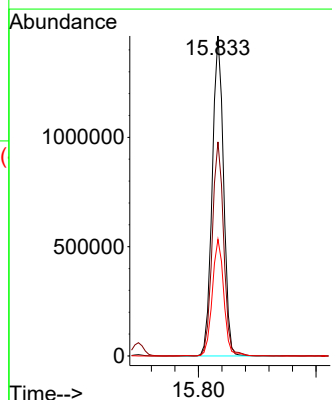
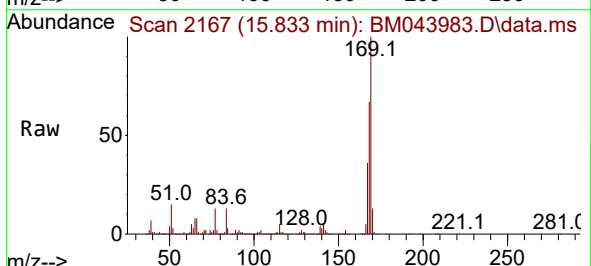
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

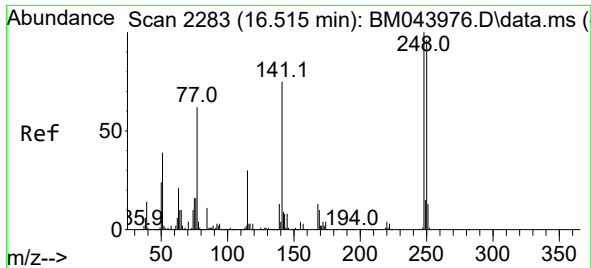
Tgt Ion:198 Resp: 371365
Ion Ratio Lower Upper
198 100
51 54.0 31.9 71.9
105 47.5 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 40.057 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:169 Resp: 1950018
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.4 29.0 43.4

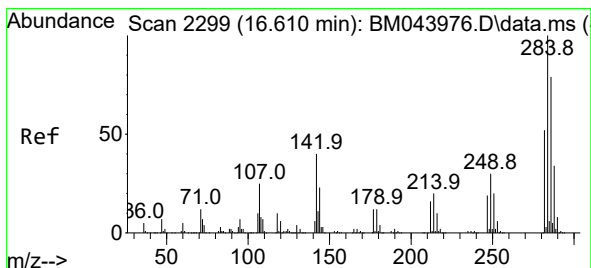
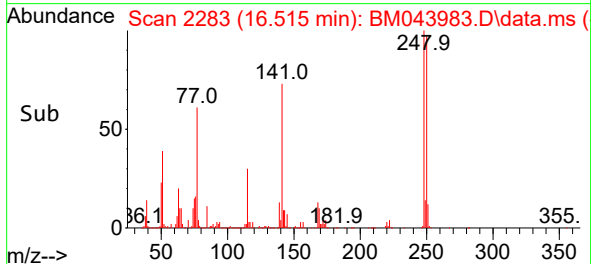
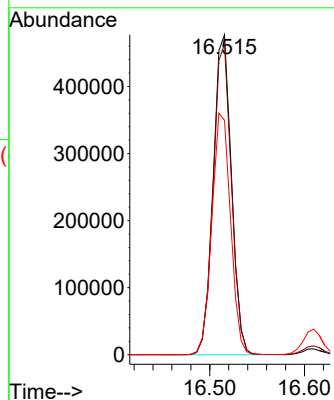
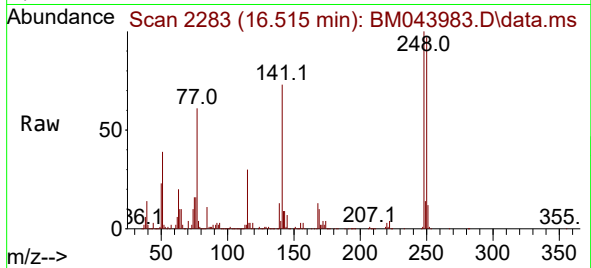




#67
4-Bromophenyl-phenylether
Concen: 39.809 ng
RT: 16.515 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

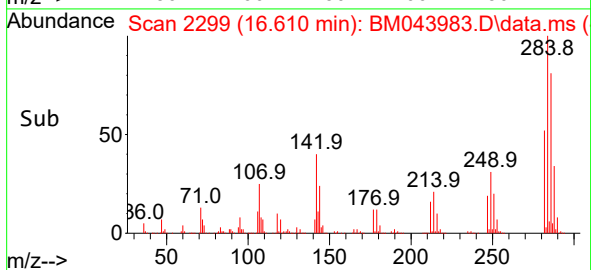
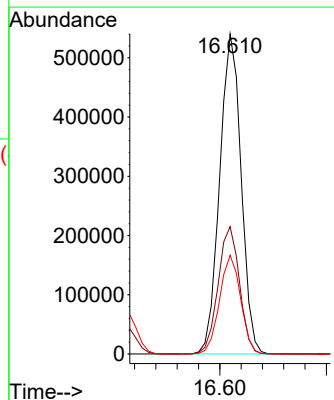
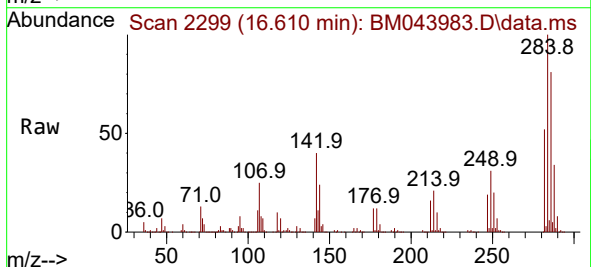
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

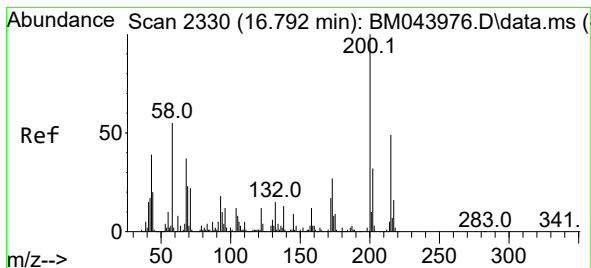
Tgt Ion:248 Resp: 640907
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.4
141 73.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.234 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:284 Resp: 753104
Ion Ratio Lower Upper
284 100
142 39.8 32.2 48.4
249 30.8 24.4 36.6





#69

Atrazine

Concen: 41.231 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

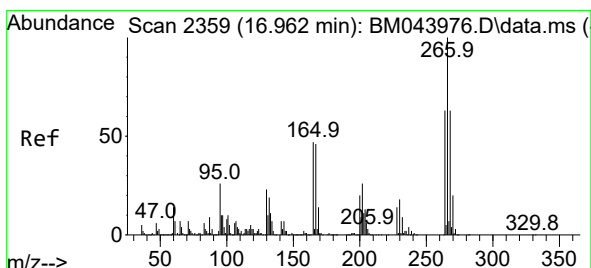
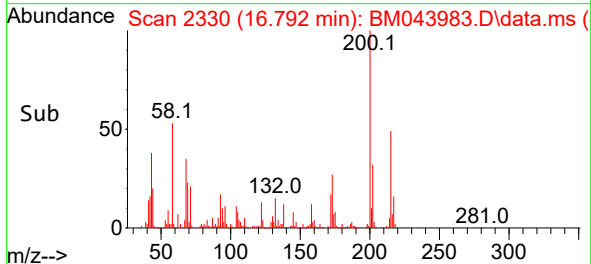
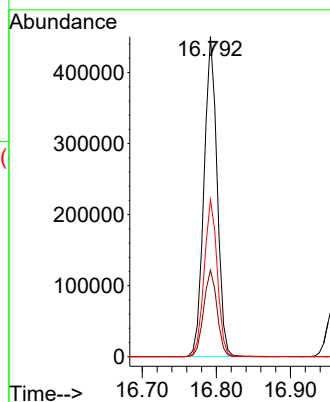
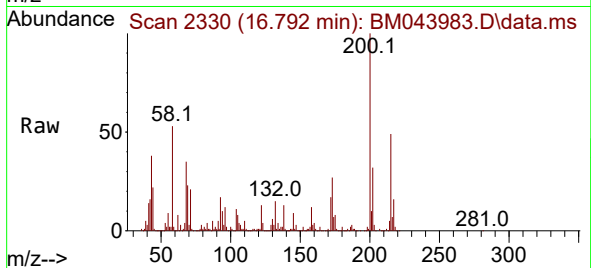
Tgt Ion:200 Resp: 555289

Ion Ratio Lower Upper

200 100

173 27.1 7.3 47.3

215 49.1 28.7 68.7



#70

Pentachlorophenol

Concen: 41.772 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

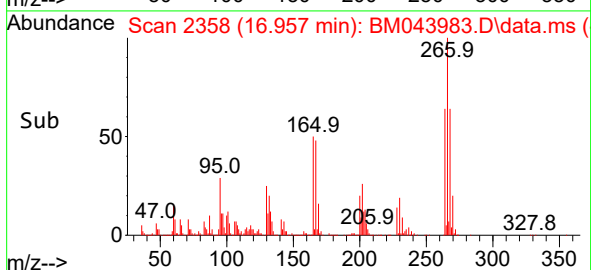
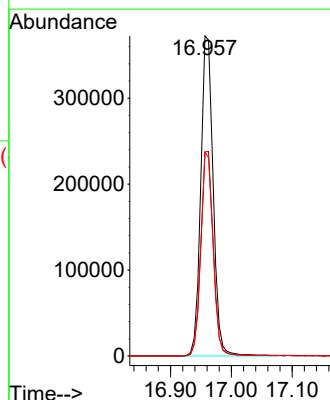
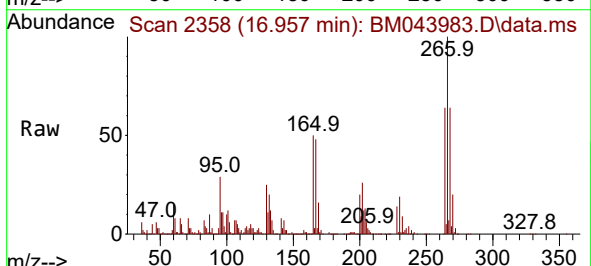
Tgt Ion:266 Resp: 526507

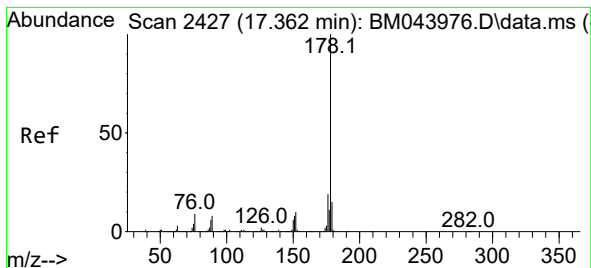
Ion Ratio Lower Upper

266 100

268 63.8 50.6 76.0

264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 40.023 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

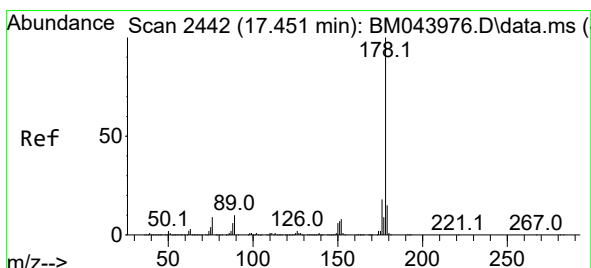
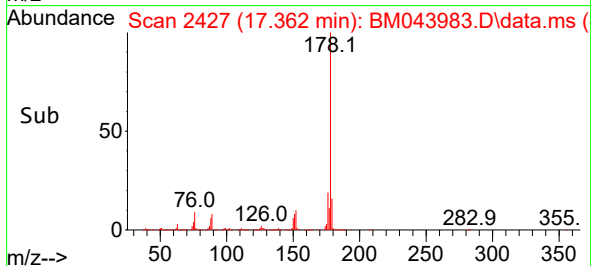
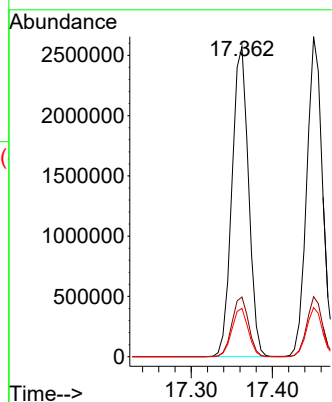
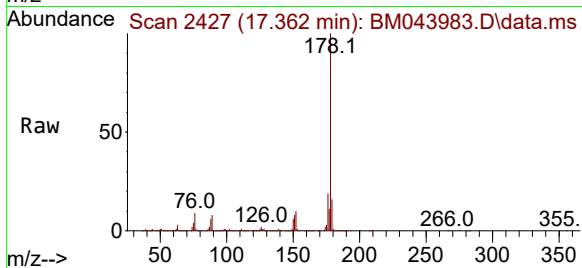
Tgt Ion:178 Resp: 3643144

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 40.390 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

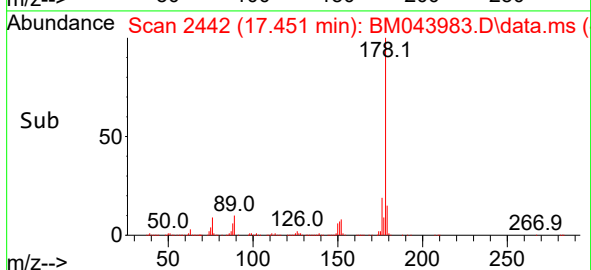
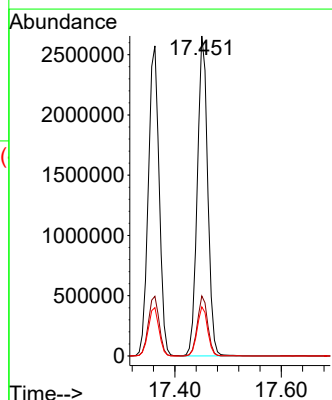
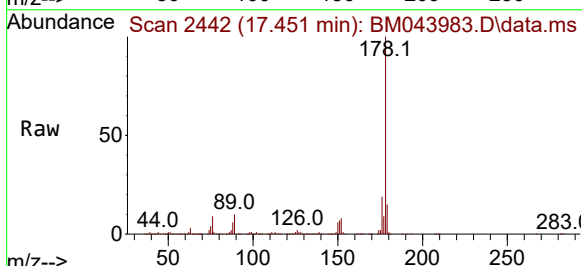
Tgt Ion:178 Resp: 3599476

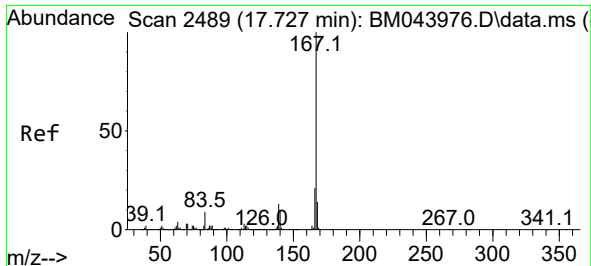
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.3 12.2 18.4

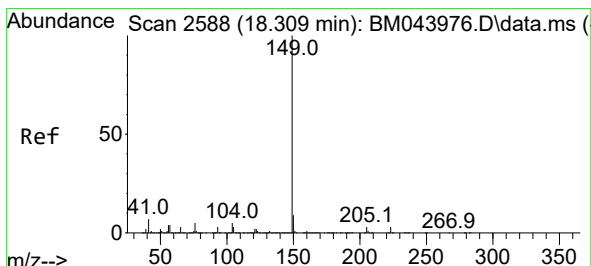
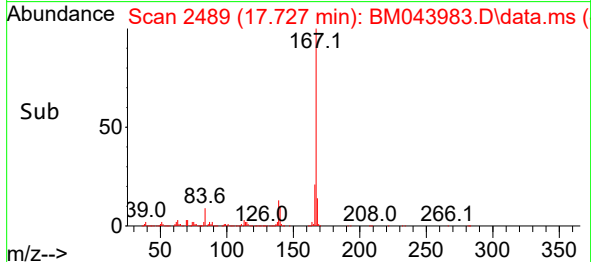
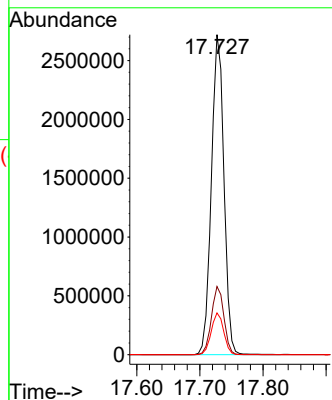
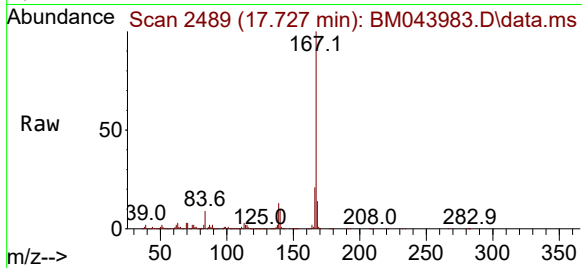




#73
 Carbazole
 Concen: 40.633 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043983.D
 Acq: 06 Feb 2024 09:30

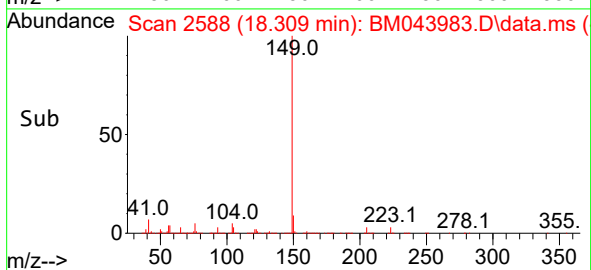
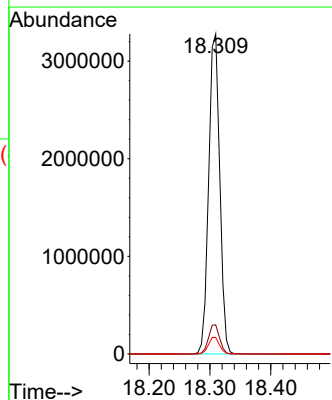
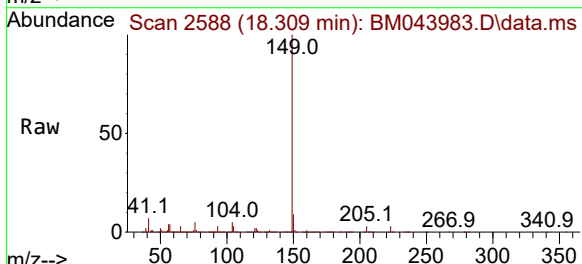
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

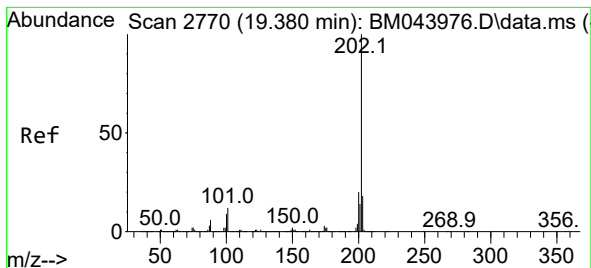
Tgt Ion:167 Resp: 3750260
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.954 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043983.D
 Acq: 06 Feb 2024 09:30

Tgt Ion:149 Resp: 4145249
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 40.461 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

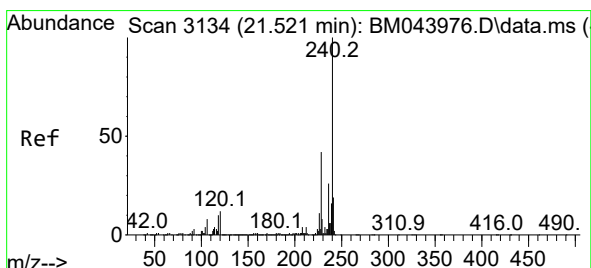
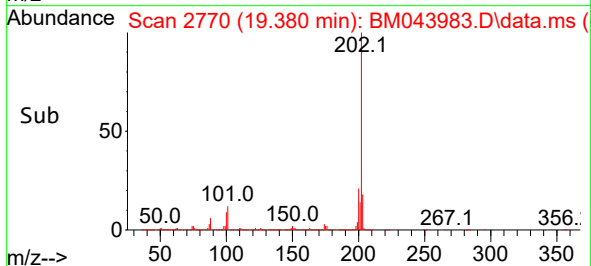
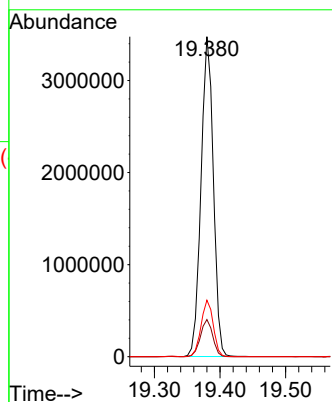
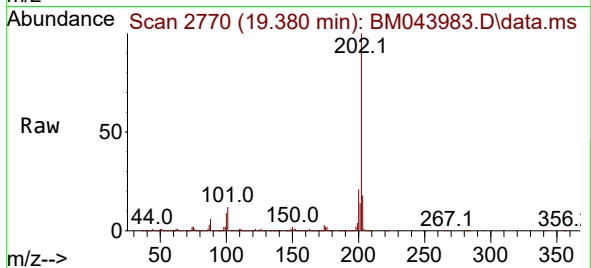
Tgt Ion:202 Resp: 4554634

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.9

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

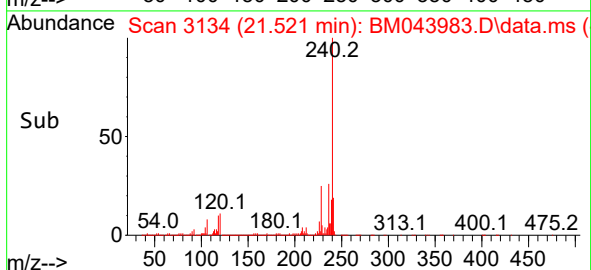
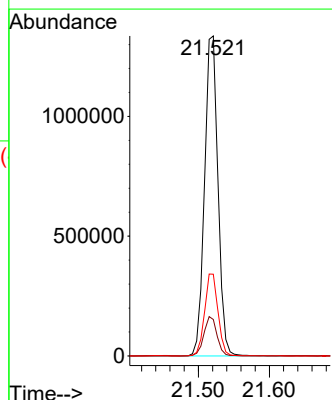
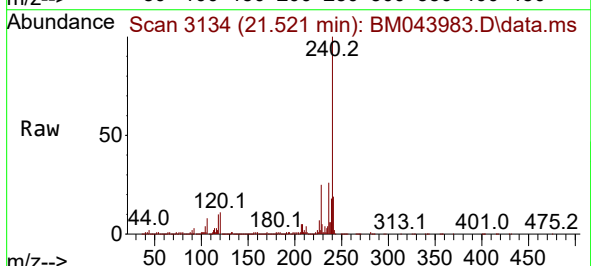
Tgt Ion:240 Resp: 1758444

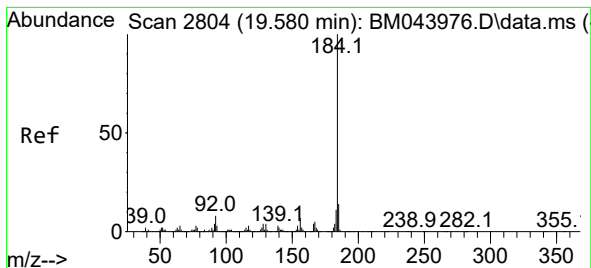
Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

236 25.6 20.5 30.7





#77

Benzidine

Concen: 64.138 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

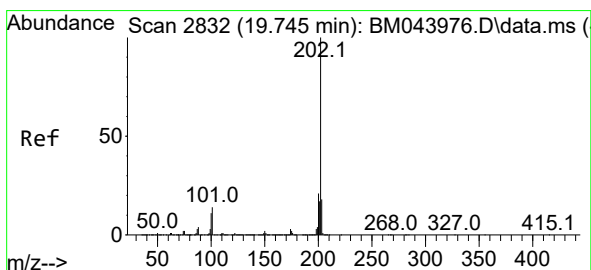
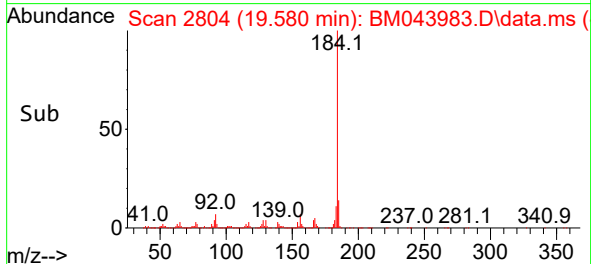
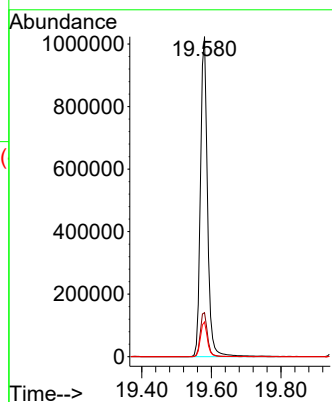
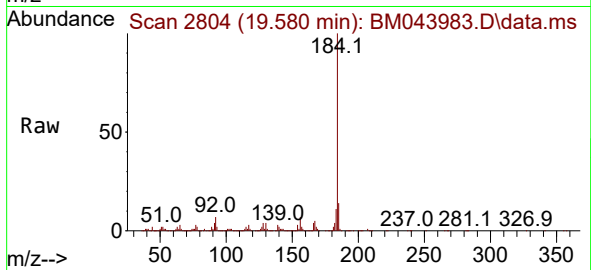
Tgt Ion:184 Resp: 1430953

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 10.8 8.9 13.3



#78

Pyrene

Concen: 40.115 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

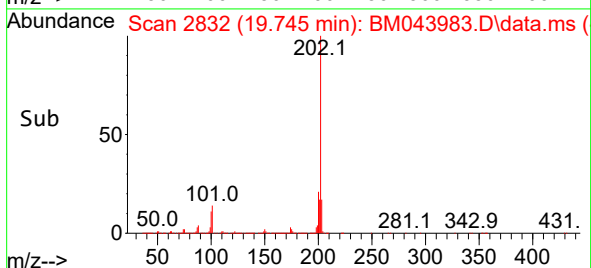
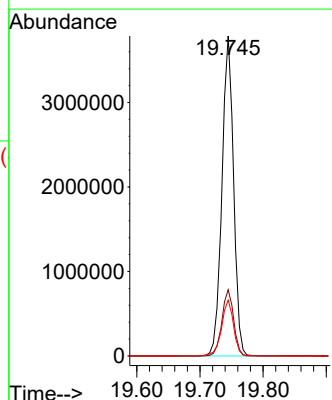
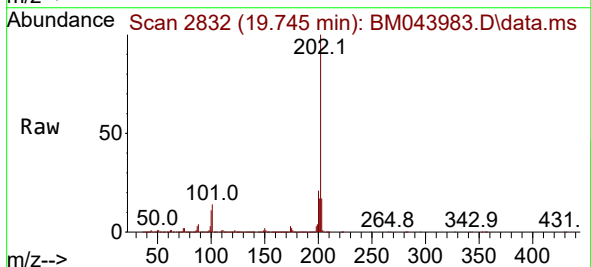
Tgt Ion:202 Resp: 4848857

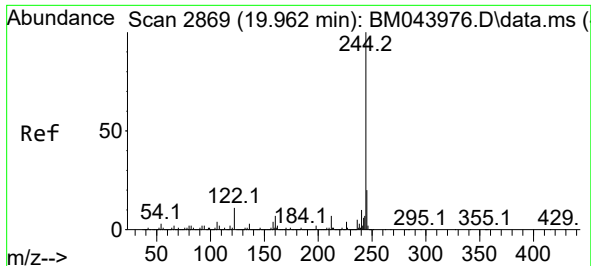
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.5 14.2 21.4

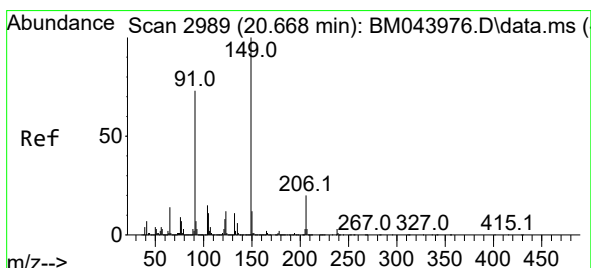
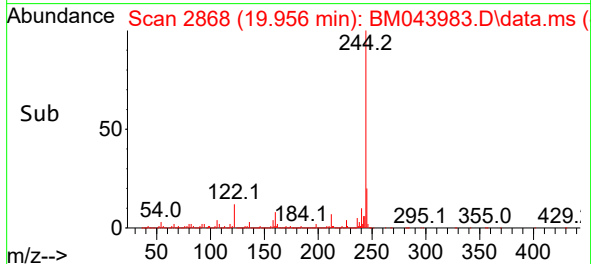
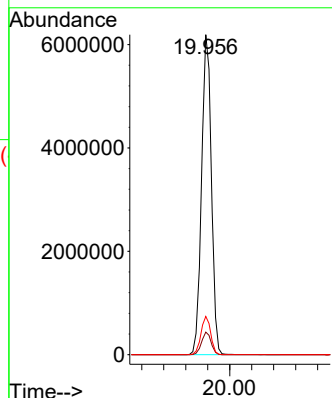
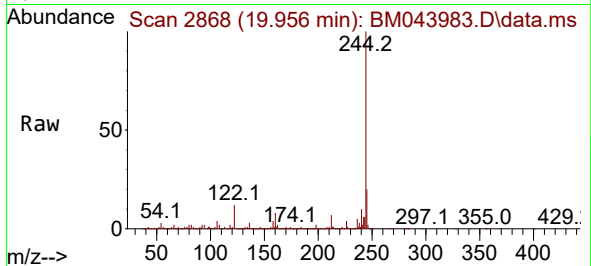




#79
 Terphenyl-d14
 Concen: 84.530 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM043983.D
 Acq: 06 Feb 2024 09:30

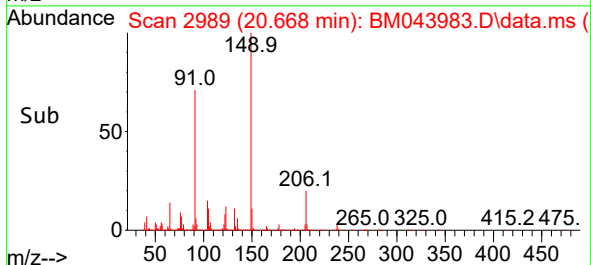
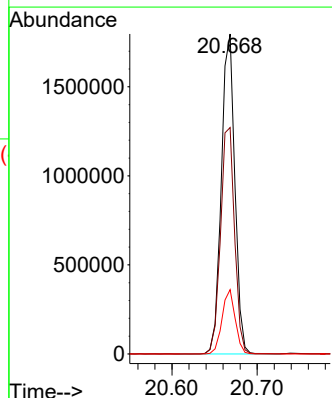
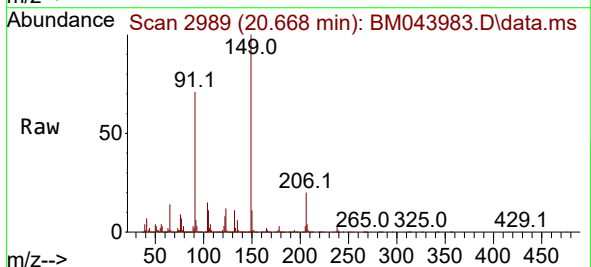
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

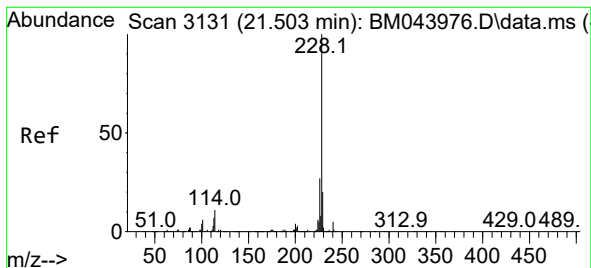
Tgt Ion:244 Resp: 7699993
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 12.0 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 41.262 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043983.D
 Acq: 06 Feb 2024 09:30

Tgt Ion:149 Resp: 1974946
 Ion Ratio Lower Upper
 149 100
 91 70.7 58.4 87.6
 206 20.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.277 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

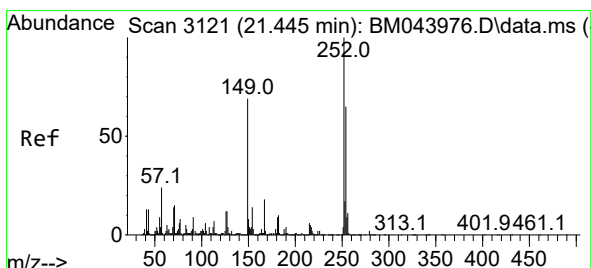
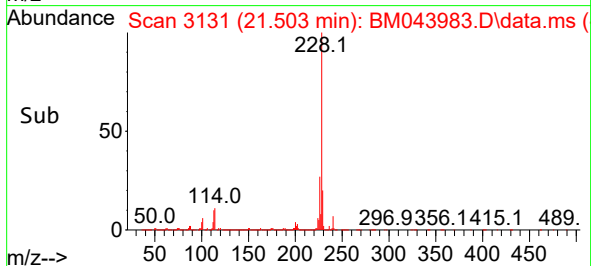
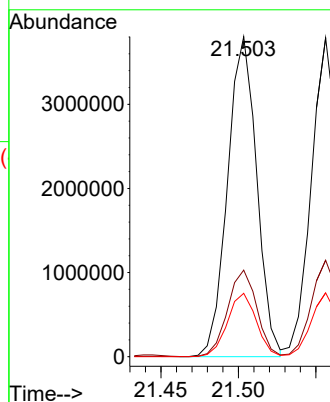
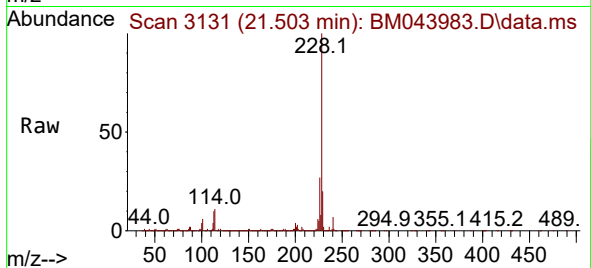
Tgt Ion:228 Resp: 4968773

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.885 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

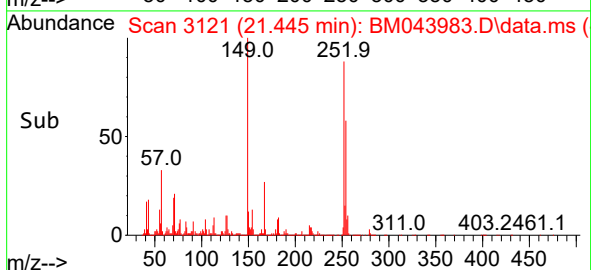
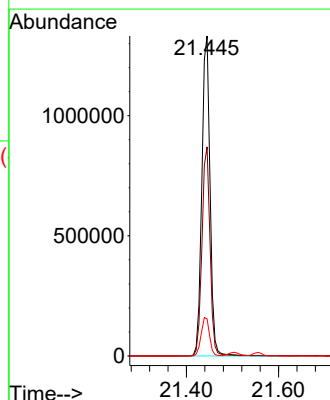
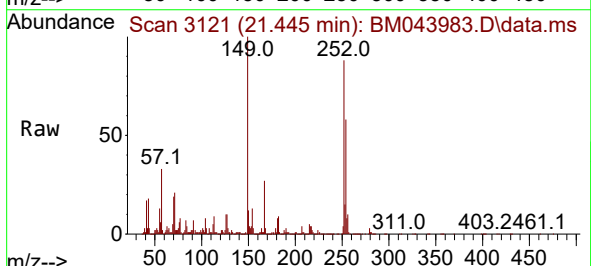
Tgt Ion:252 Resp: 1652207

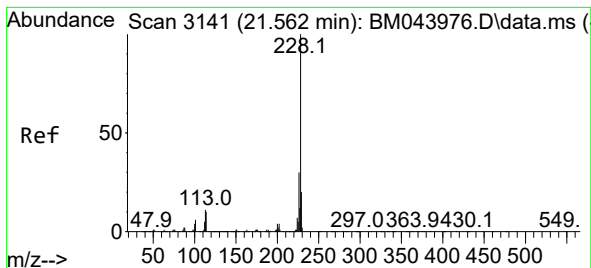
Ion Ratio Lower Upper

252 100

254 65.4 51.6 77.4

126 11.6 9.4 14.2





#83

Chrysene

Concen: 39.791 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

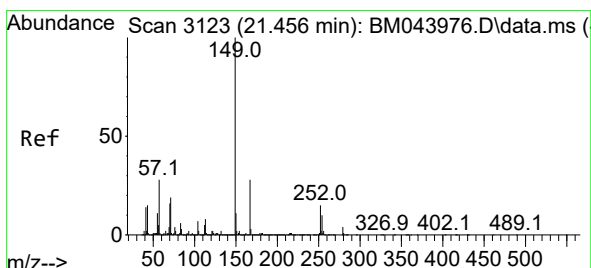
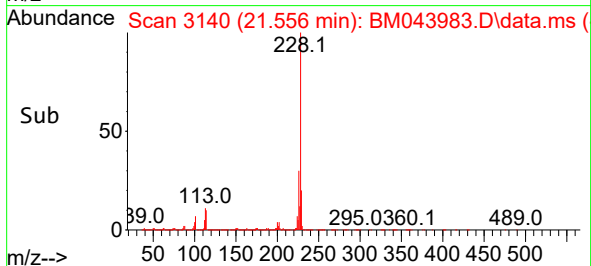
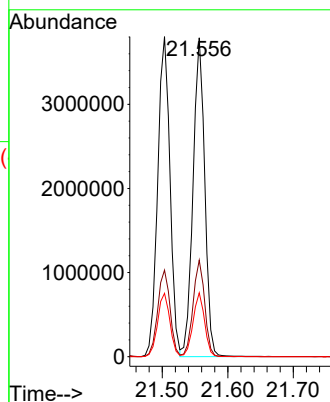
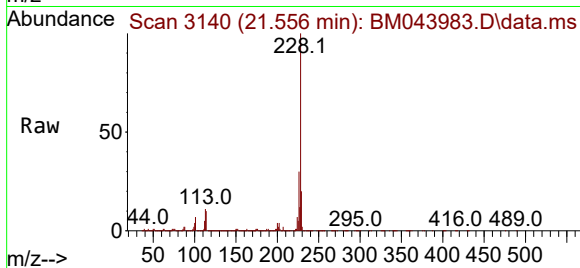
Tgt Ion:228 Resp: 4702956

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.816 ng

RT: 21.450 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

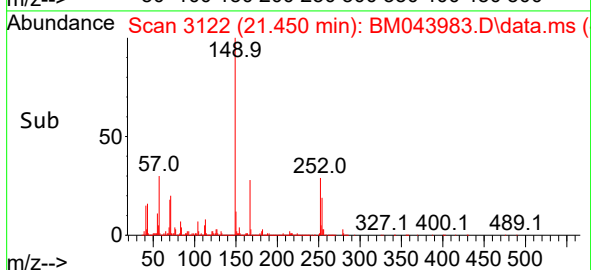
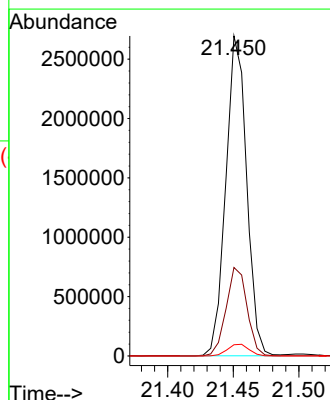
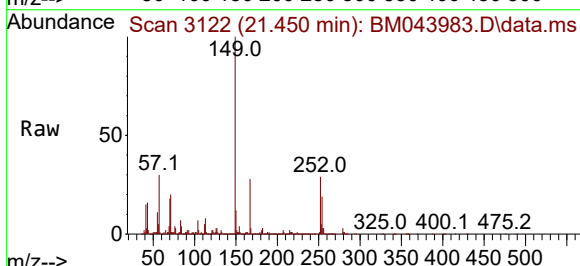
Tgt Ion:149 Resp: 2976455

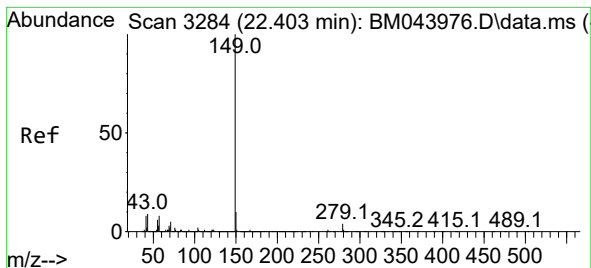
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 3.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.852 ng

RT: 22.397 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

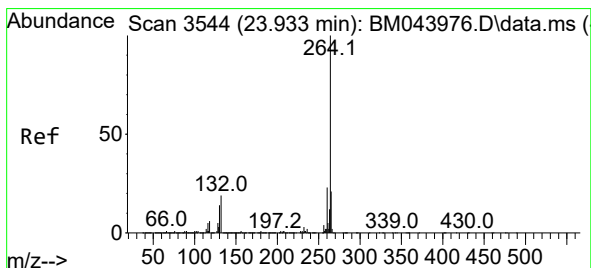
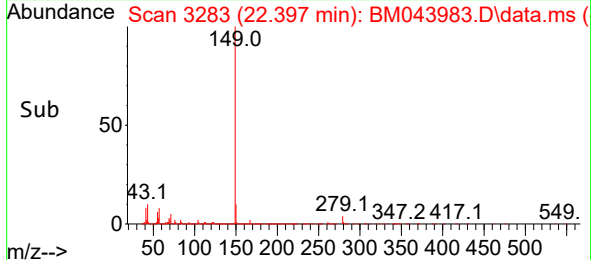
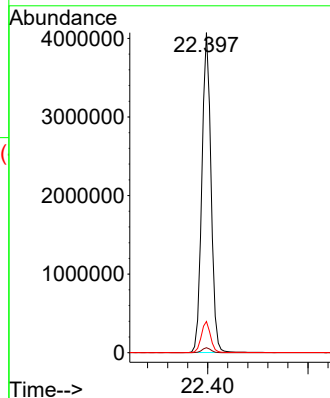
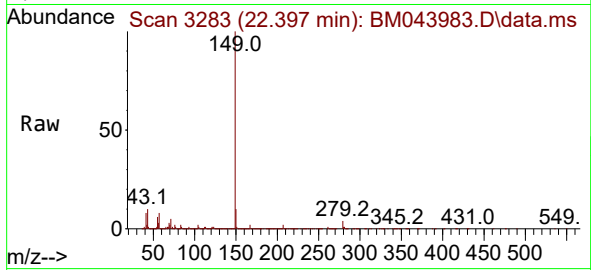
Tgt Ion:149 Resp: 5131888

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.8 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

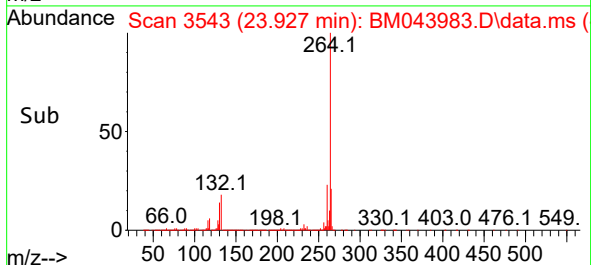
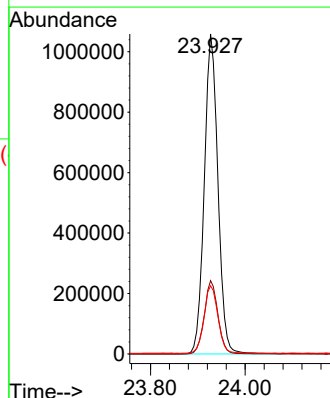
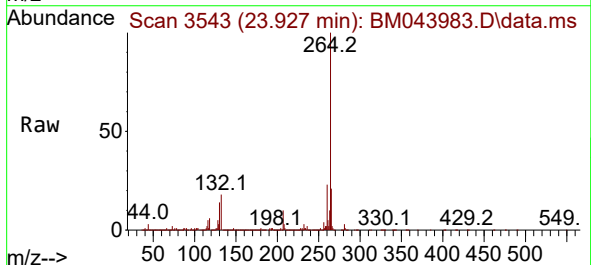
Tgt Ion:264 Resp: 2114018

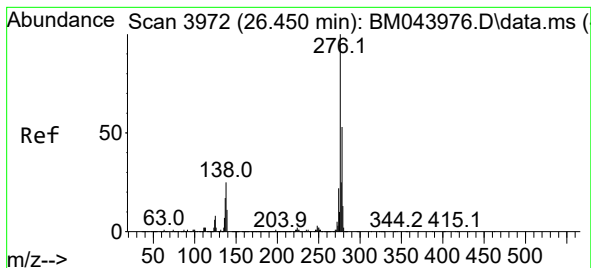
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.114 ng

RT: 26.438 min Scan# 3970

Delta R.T. -0.012 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

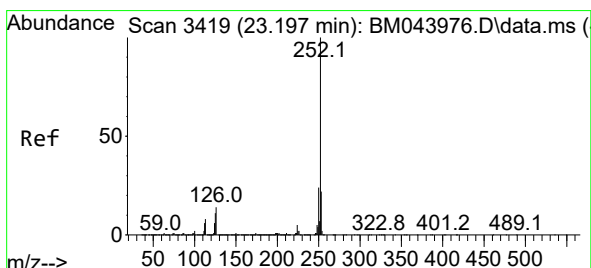
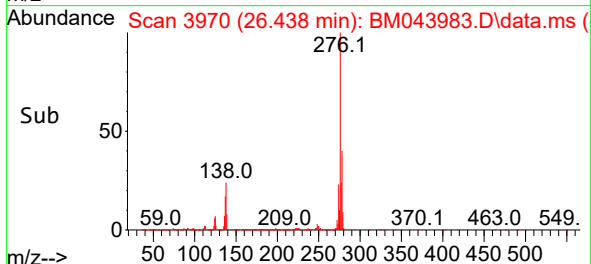
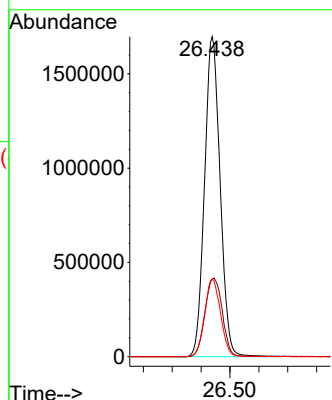
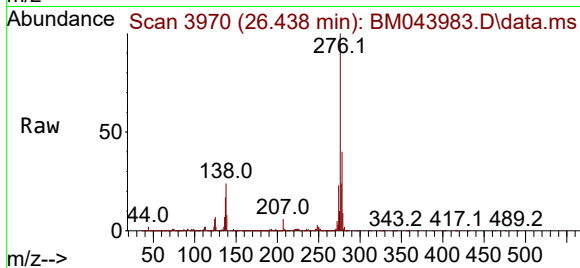
Tgt Ion:276 Resp: 6345434

Ion Ratio Lower Upper

276 100

138 27.2 21.8 32.6

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.049 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

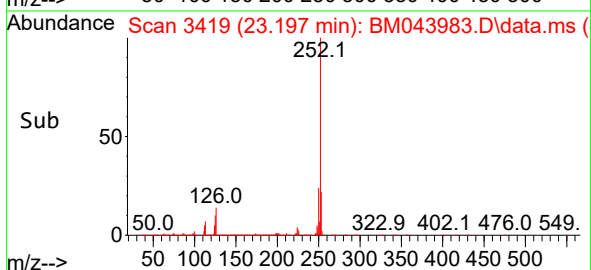
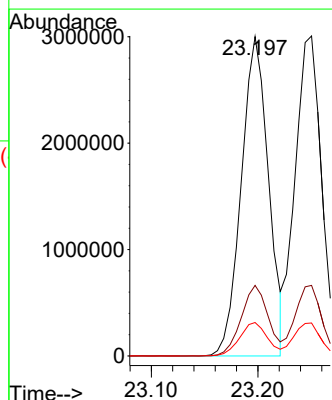
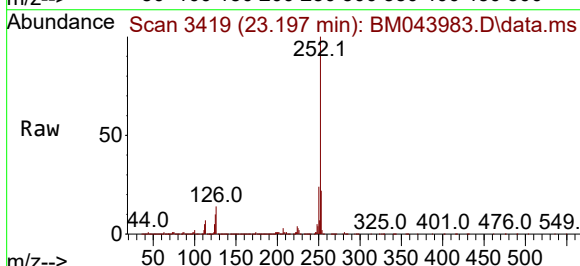
Tgt Ion:252 Resp: 5325548

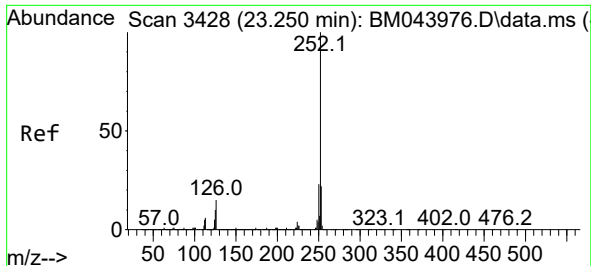
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.5 9.0 13.6

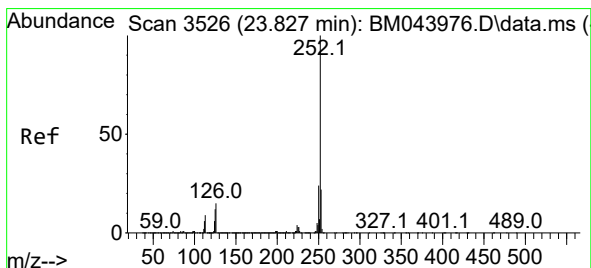
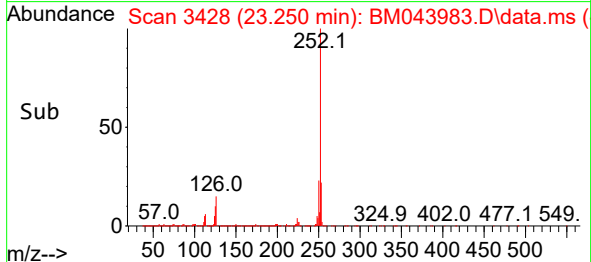
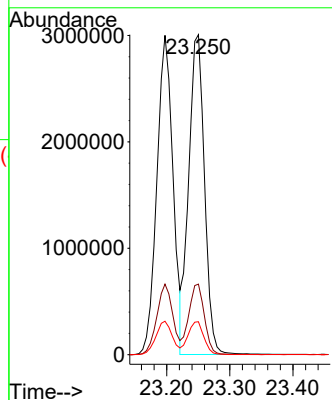
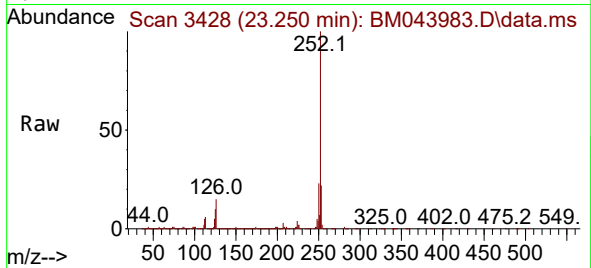




#89
Benzo(k)fluoranthene
Concen: 40.929 ng
RT: 23.250 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

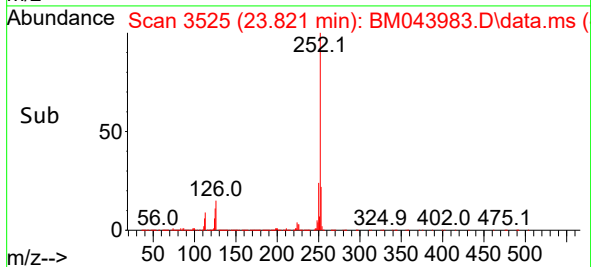
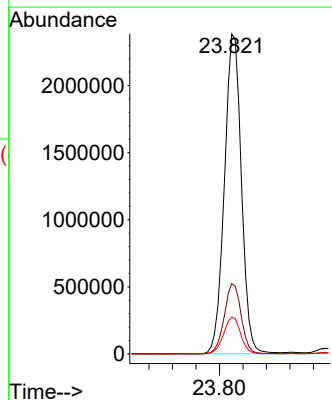
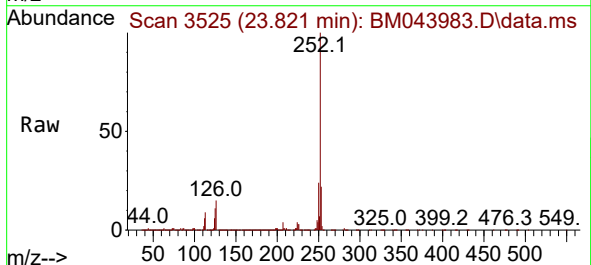
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

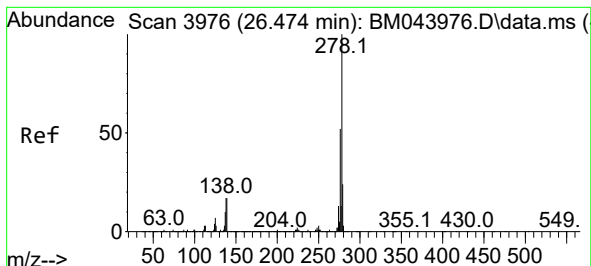
Tgt Ion:252 Resp: 5221651
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.573 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043983.D
Acq: 06 Feb 2024 09:30

Tgt Ion:252 Resp: 4768899
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 39.888 ng

RT: 26.468 min Scan# 3976

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

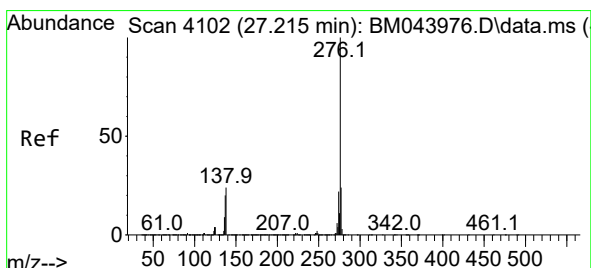
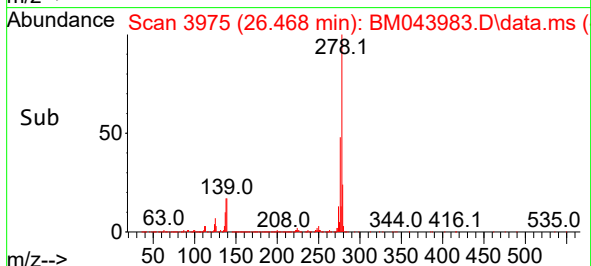
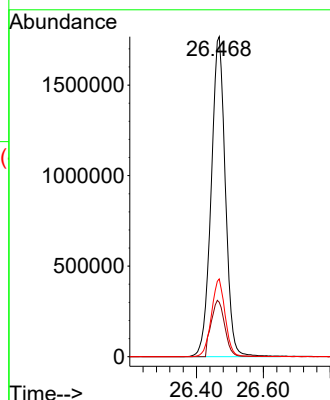
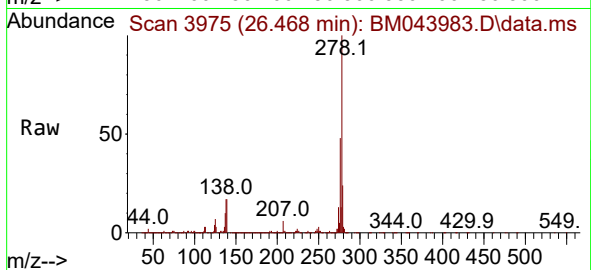
Tgt Ion:278 Resp: 5203701

Ion Ratio Lower Upper

278 100

139 17.0 13.7 20.5

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.351 ng

RT: 27.209 min Scan# 4101

Delta R.T. -0.006 min

Lab File: BM043983.D

Acq: 06 Feb 2024 09:30

Tgt Ion:276 Resp: 5236274

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.8 18.8 28.2

