

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM044001.D
 Acq On : 06 Feb 2024 21:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:53:26 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	416785	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1846103	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1119554	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	2355916	20.000	ng	0.00
76) Chrysene-d12	21.515	240	2315576	20.000	ng	0.00
86) Perylene-d12	23.927	264	2604933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2328310	82.496	ng	0.00
7) Phenol-d6	7.092	99	3295297	79.023	ng	0.00
23) Nitrobenzene-d5	9.092	82	3078194	80.378	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1006834	73.776	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	6745602	82.791	ng	0.00
79) Terphenyl-d14	19.956	244	10689258	89.113	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	455837	41.790	ng	98
3) Pyridine	3.793	79	1227786	36.988	ng	100
4) n-Nitrosodimethylamine	3.716	42	581160	40.726	ng	# 99
6) Aniline	7.257	93	1552090	37.408	ng	99
8) 2-Chlorophenol	7.481	128	1230093	39.255	ng	97
9) Benzaldehyde	7.069	77	825603	44.006	ng	98
10) Phenol	7.116	94	1591528	38.385	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	1270742	39.104	ng	98
12) 1,3-Dichlorobenzene	7.810	146	1327345	39.233	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1336977	39.076	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1291331	38.270	ng	99
15) Benzyl Alcohol	8.169	79	1089899	38.132	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1719963	39.468	ng	99
17) 2-Methylphenol	8.369	107	1033663	39.000	ng	99
18) Hexachloroethane	8.998	117	506344	39.436	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	1072985	39.104	ng	99
20) 3+4-Methylphenols	8.698	107	1446300	38.663	ng	99
22) Acetophenone	8.757	105	1984985	39.683	ng	# 99
24) Nitrobenzene	9.139	77	1532669	39.888	ng	99
25) Isophorone	9.663	82	2865890	40.200	ng	100
26) 2-Nitrophenol	9.845	139	638927	41.143	ng	100
27) 2,4-Dimethylphenol	9.904	122	864270	40.532	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1775577	40.784	ng	100
29) 2,4-Dichlorophenol	10.375	162	1127962	41.473	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	1238903	40.331	ng	100
31) Naphthalene	10.775	128	4060223	39.459	ng	99
32) Benzoic acid	10.051	122	851944	37.884	ng	96
33) 4-Chloroaniline	10.898	127	1651647	39.052	ng	100
34) Hexachlorobutadiene	11.051	225	690700	41.227	ng	98
35) Caprolactam	11.692	113	420851	37.734	ng	97
36) 4-Chloro-3-methylphenol	12.016	107	1349804	40.528	ng	99
37) 2-Methylnaphthalene	12.386	142	2835137	39.510	ng	98
38) 1-Methylnaphthalene	12.610	142	2808157	39.202	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1308033	41.194	ng	100
41) Hexachlorocyclopentadiene	12.722	237	499723	47.851	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	915499	42.664	ng	96

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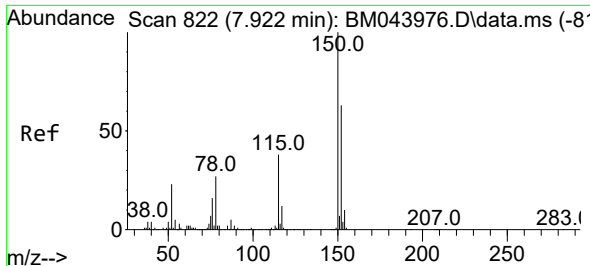
Quant Time: Feb 07 03:53:26 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	1027371	41.965	ng	99
46) 1,1'-Biphenyl	13.404	154	3562416	40.464	ng	100
47) 2-Chloronaphthalene	13.445	162	2817798	40.133	ng	99
48) 2-Nitroaniline	13.657	65	926568	40.575	ng	99
49) Acenaphthylene	14.286	152	4254341	39.639	ng	100
50) Dimethylphthalate	14.039	163	3428531	39.426	ng	99
51) 2,6-Dinitrotoluene	14.157	165	769878	40.275	ng	99
52) Acenaphthene	14.633	154	2683219	39.437	ng	98
53) 3-Nitroaniline	14.486	138	857862	38.658	ng	97
54) 2,4-Dinitrophenol	14.692	184	385691	36.958	ng	95
55) Dibenzofuran	14.968	168	4111176	38.827	ng	100
56) 4-Nitrophenol	14.786	139	744600	38.396	ng	99
57) 2,4-Dinitrotoluene	14.939	165	1062171	39.917	ng	98
58) Fluorene	15.615	166	3521082	39.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	843768	39.978	ng	99
60) Diethylphthalate	15.404	149	3566186	39.614	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1672733	40.097	ng	100
62) 4-Nitroaniline	15.651	138	917732	37.824	ng	98
63) Azobenzene	15.910	77	3607535	40.121	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	558022	39.563	ng	93
66) n-Nitrosodiphenylamine	15.833	169	2915034	41.538	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	839857	36.187	ng	100
68) Hexachlorobenzene	16.609	284	1109932	40.111	ng	99
69) Atrazine	16.792	200	814736	41.964	ng	100
70) Pentachlorophenol	16.962	266	773091	42.547	ng	100
71) Phenanthrene	17.362	178	5222186	39.797	ng	100
72) Anthracene	17.451	178	5218424	40.620	ng	99
73) Carbazole	17.727	167	5188857	38.999	ng	100
74) Di-n-butylphthalate	18.303	149	6252468	42.850	ng	99
75) Fluoranthene	19.380	202	6343744	39.092	ng	100
77) Benzidine	19.574	184	1797329	61.177	ng	100
78) Pyrene	19.745	202	6666169	41.881	ng	100
80) Butylbenzylphthalate	20.662	149	2889301	45.841	ng	99
81) Benzo(a)anthracene	21.503	228	6588884	40.559	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	2177526	41.921	ng	99
83) Chrysene	21.556	228	6216159	39.940	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	4446819	47.442	ng	99
85) Di-n-octyl phthalate	22.391	149	7442051	46.090	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	7335714	37.635	ng	100
88) Benzo(b)fluoranthene	23.197	252	6789179	41.434	ng	99
89) Benzo(k)fluoranthene	23.244	252	6442380	40.981	ng	99
90) Benzo(a)pyrene	23.821	252	5849704	40.389	ng	100
91) Dibenzo(a,h)anthracene	26.462	278	6072477	37.776	ng	99
92) Benzo(g,h,i)perylene	27.203	276	5975930	36.446	ng	100

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

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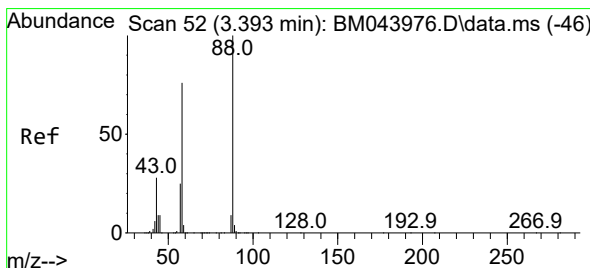
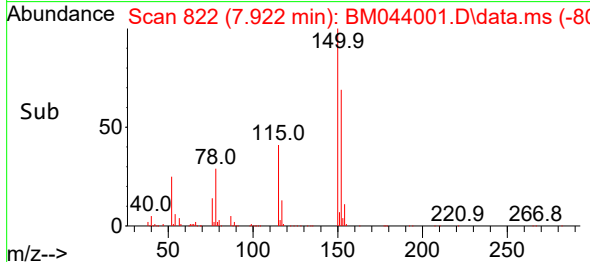
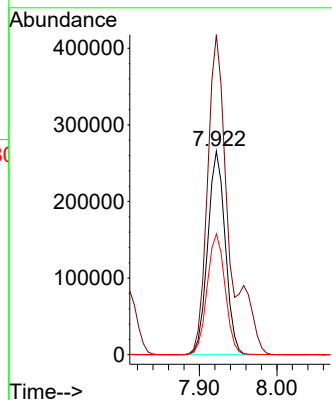
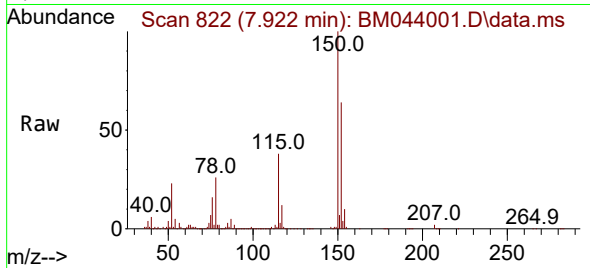




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM044001.D
 Acq: 06 Feb 2024 21:54

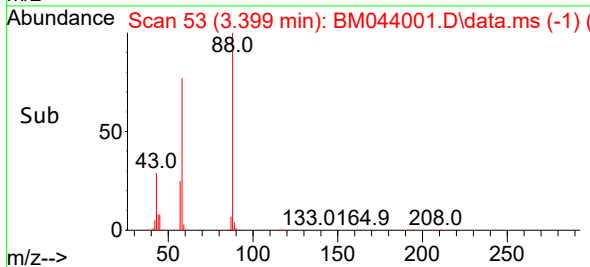
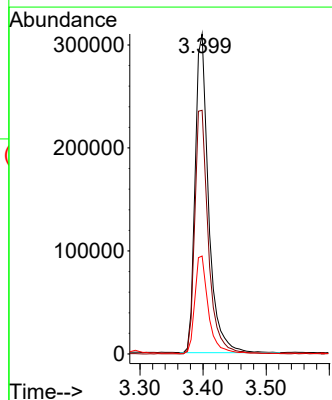
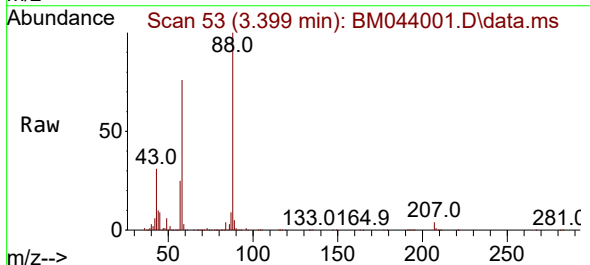
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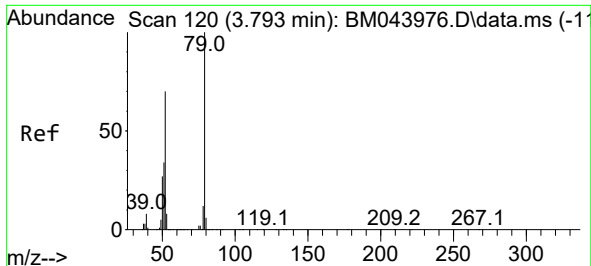
Tgt Ion:152 Resp: 416785
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.1 189.1
 115 59.4 48.2 72.2



#2
 1,4-Dioxane
 Concen: 41.790 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM044001.D
 Acq: 06 Feb 2024 21:54

Tgt Ion: 88 Resp: 455837
 Ion Ratio Lower Upper
 88 100
 58 77.9 61.0 91.6
 43 30.8 23.0 34.6

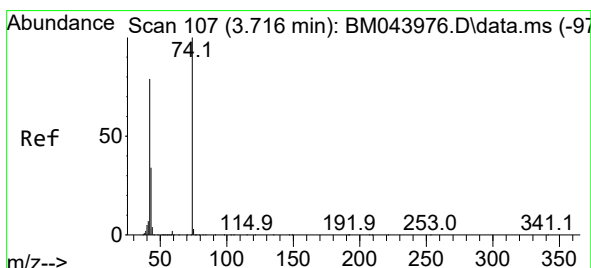
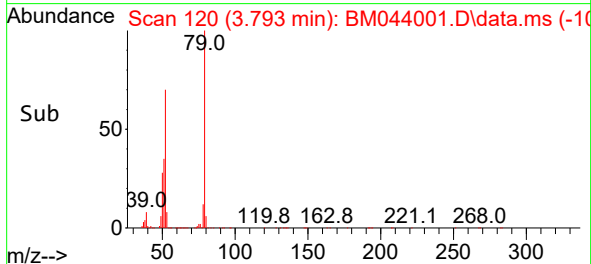
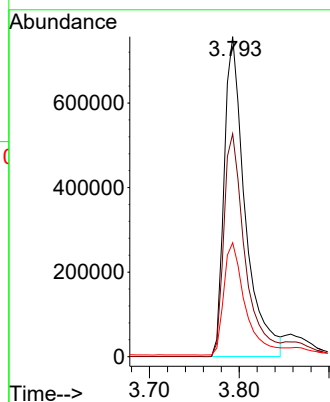
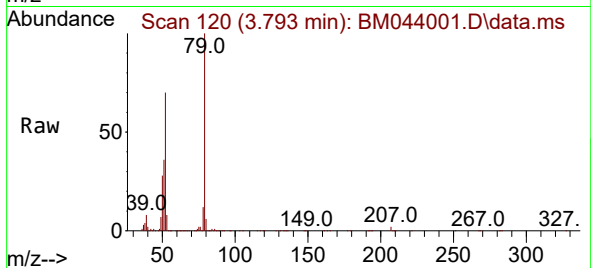




#3
 Pyridine
 Concen: 36.988 ng
 RT: 3.793 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM044001.D
 Acq: 06 Feb 2024 21:54

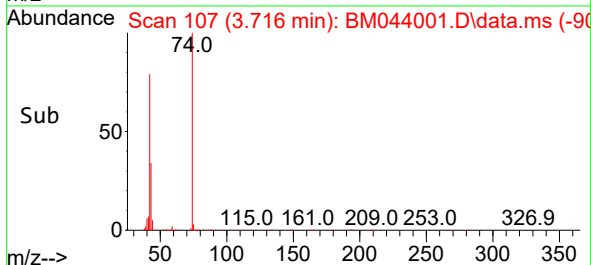
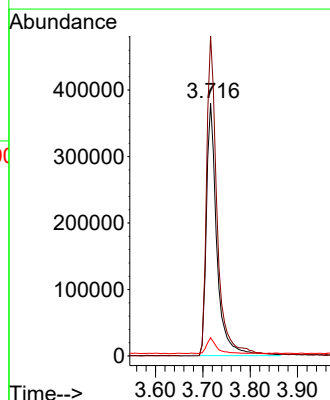
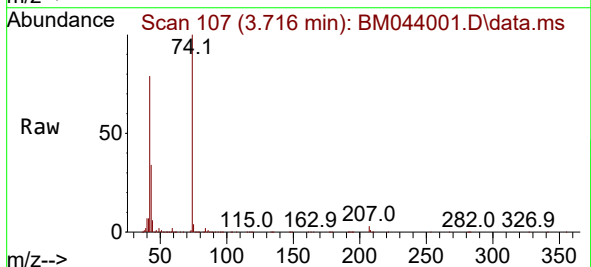
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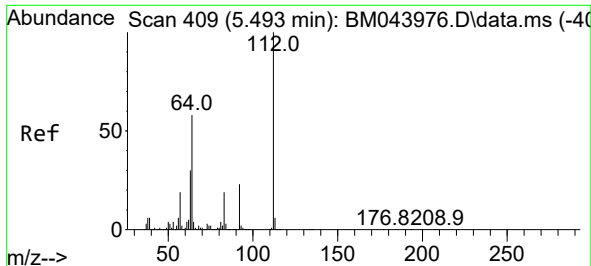
Tgt Ion: 79 Resp: 1227786
 Ion Ratio Lower Upper
 79 100
 52 69.7 55.9 83.9
 51 35.6 28.2 42.2



#4
 n-Nitrosodimethylamine
 Concen: 40.726 ng
 RT: 3.716 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BM044001.D
 Acq: 06 Feb 2024 21:54

Tgt Ion: 42 Resp: 581160
 Ion Ratio Lower Upper
 42 100
 74 126.6 100.7 151.1
 44 7.2 7.3 10.9#

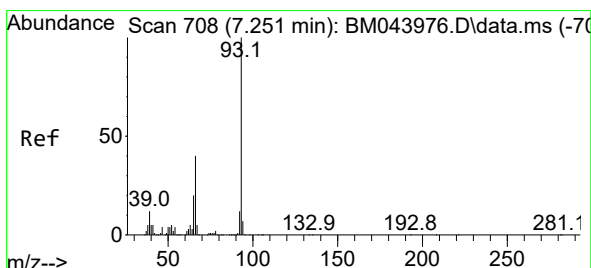
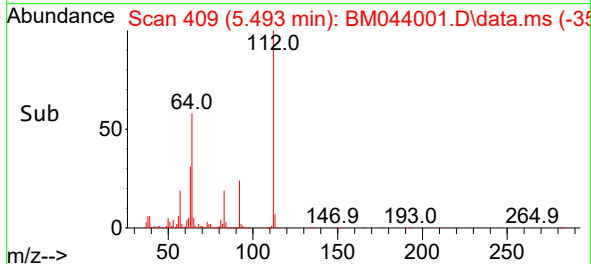
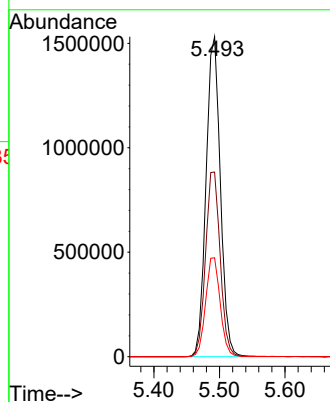
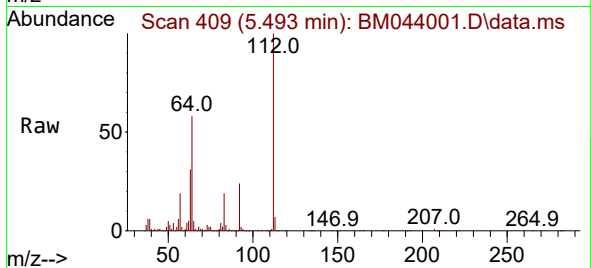




#5
2-Fluorophenol
Concen: 82.496 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

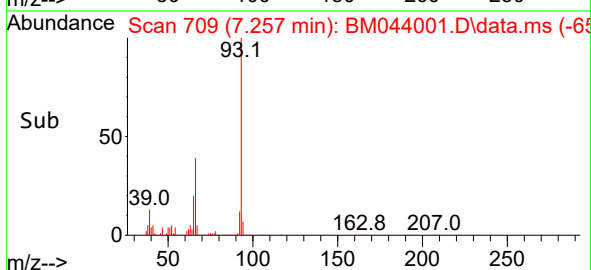
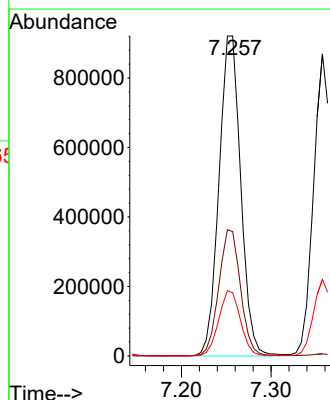
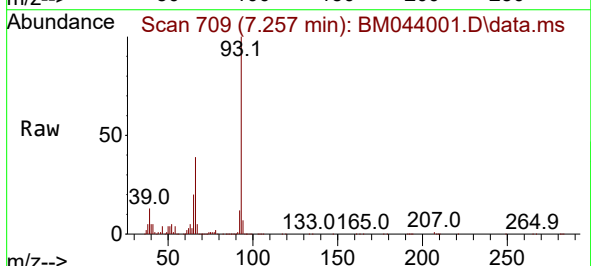
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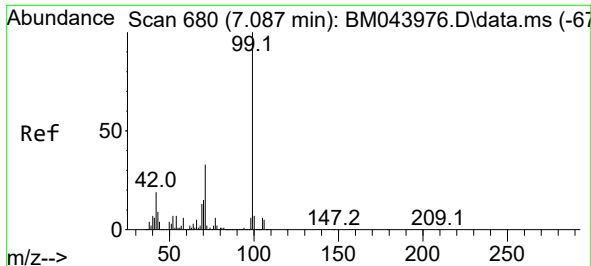
Tgt Ion:112 Resp: 2328310
Ion Ratio Lower Upper
112 100
64 57.7 46.6 70.0
63 30.9 24.2 36.4



#6
Aniline
Concen: 37.408 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 93 Resp: 1552090
Ion Ratio Lower Upper
93 100
66 38.8 32.2 48.2
65 19.8 15.8 23.8

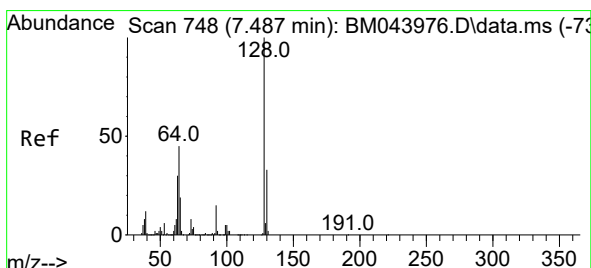
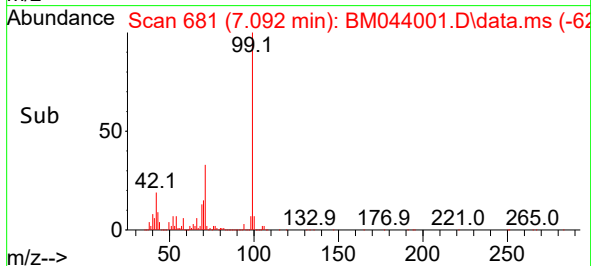
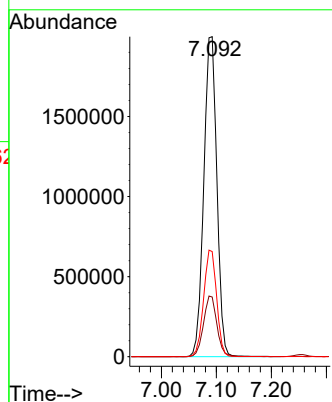
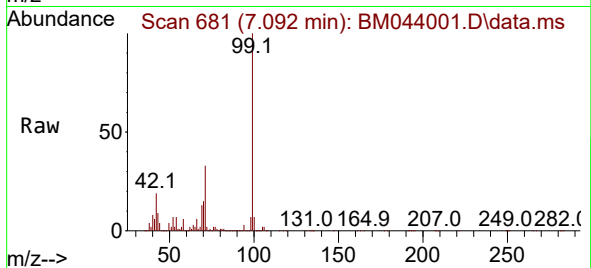




#7
Phenol-d6
Concen: 79.023 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.005 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

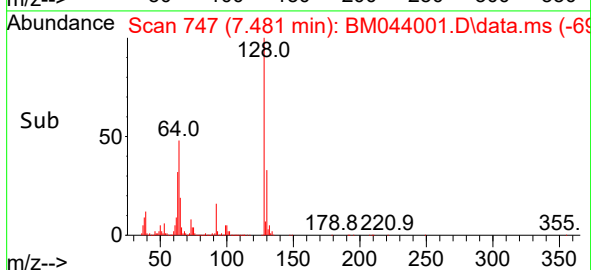
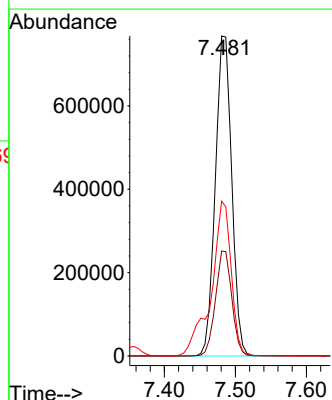
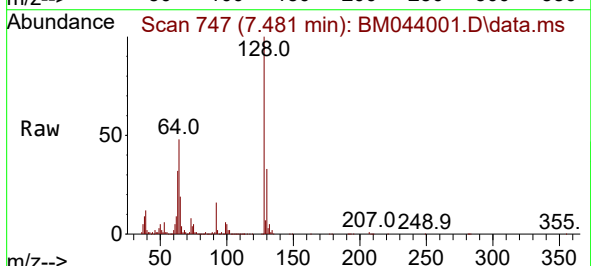
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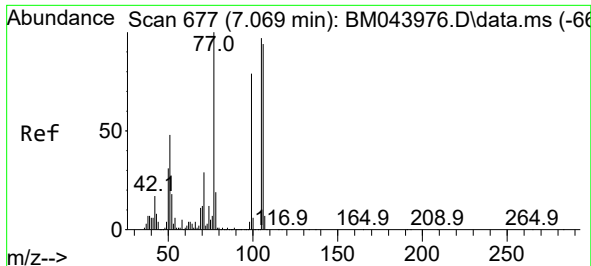
Tgt Ion: 99 Resp: 3295297
Ion Ratio Lower Upper
99 100
42 18.7 14.9 22.3
71 32.8 26.3 39.5



#8
2-Chlorophenol
Concen: 39.255 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM044001.D
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Tgt Ion: 128 Resp: 1230093
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 48.4 25.6 65.6

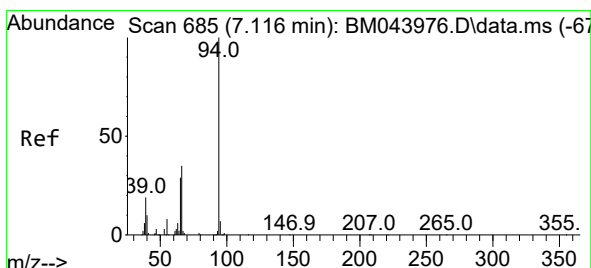
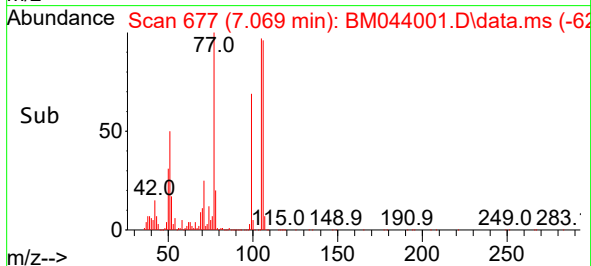
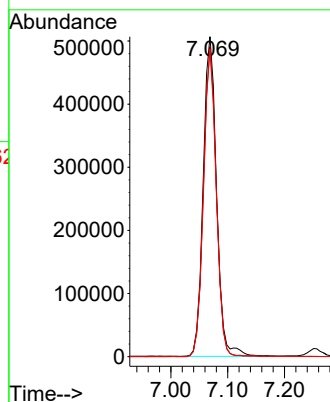
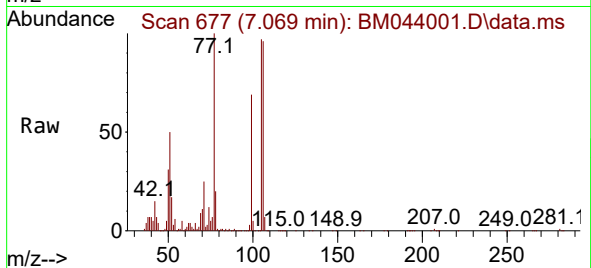




#9
Benzaldehyde
Concen: 44.006 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

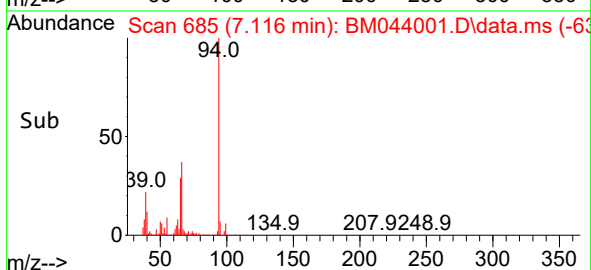
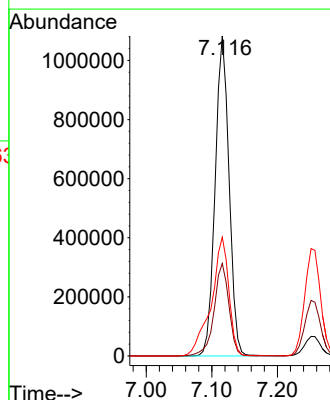
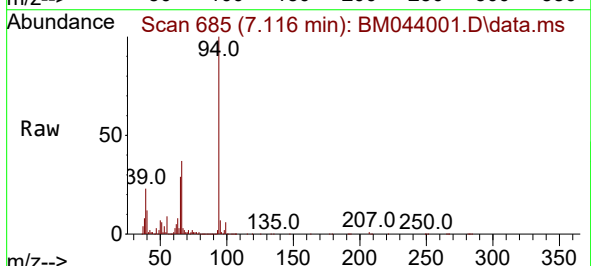
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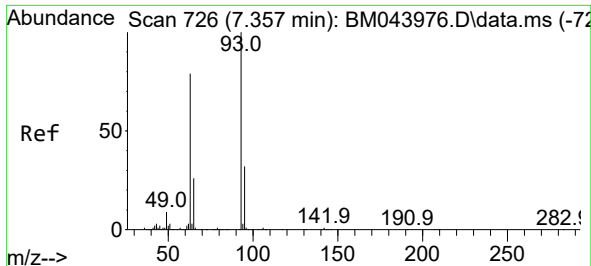
Tgt Ion: 77 Resp: 825603
Ion Ratio Lower Upper
77 100
105 96.9 77.4 117.4
106 96.0 73.5 113.5



#10
Phenol
Concen: 38.385 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1591528
Ion Ratio Lower Upper
94 100
65 28.9 9.3 49.3
66 37.1 15.7 55.7



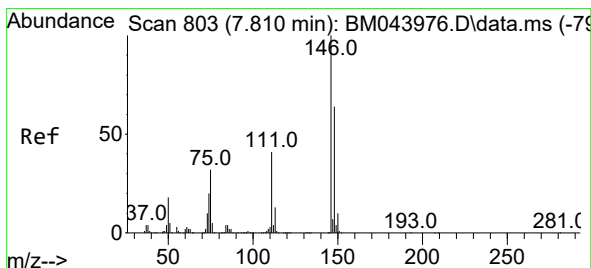
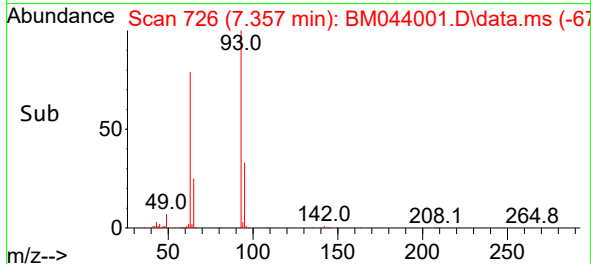
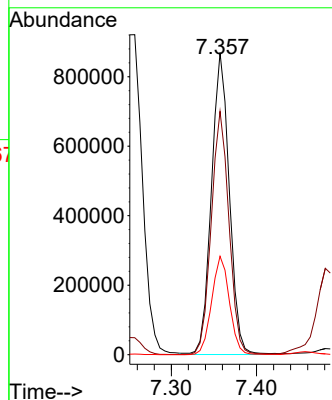
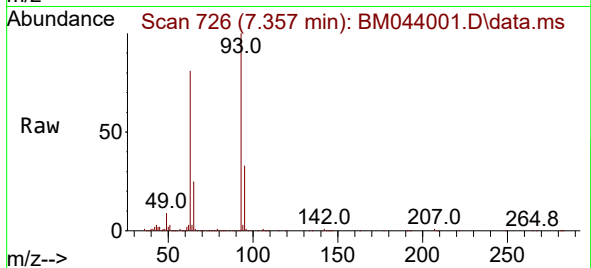


#11
bis(2-Chloroethyl)ether
Concen: 39.104 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1270742

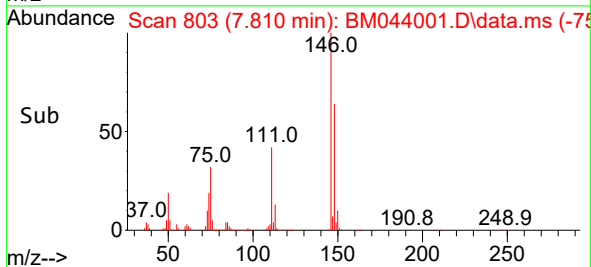
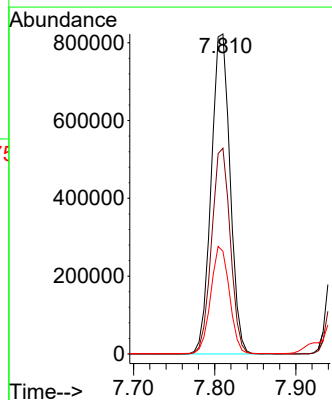
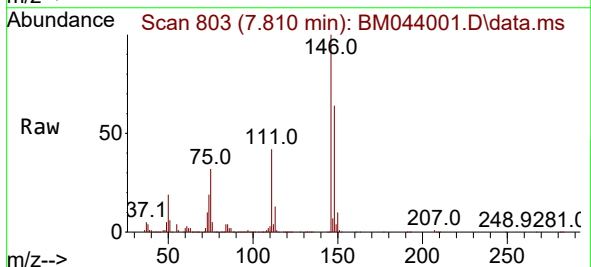
Ion	Ratio	Lower	Upper
93	100		
63	80.6	59.0	99.0
95	32.6	11.9	51.9

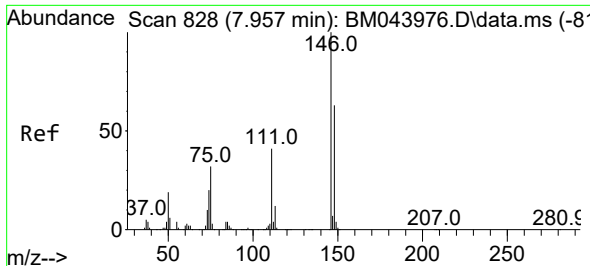


#12
1,3-Dichlorobenzene
Concen: 39.233 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 146 Resp: 1327345

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
75	32.1	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 39.076 ng

RT: 7.957 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

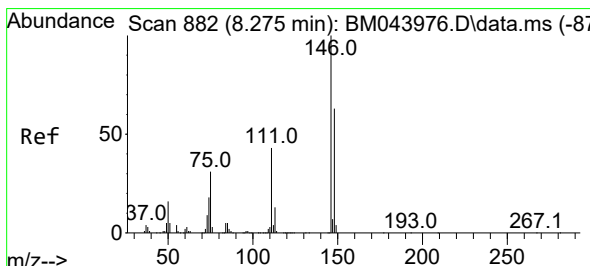
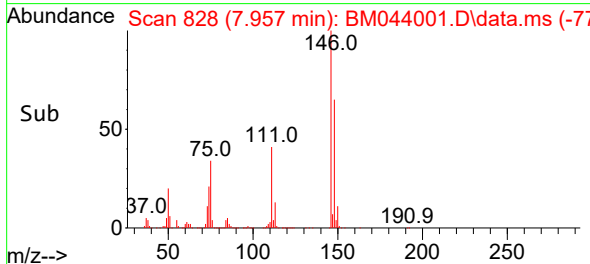
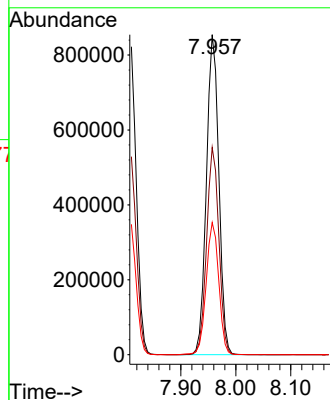
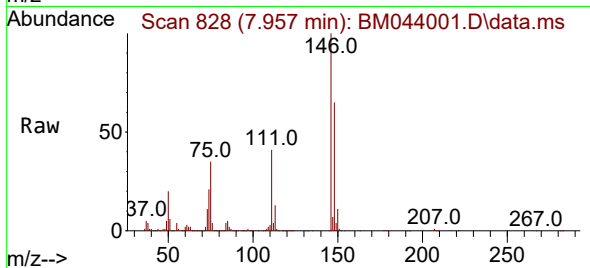
Tgt Ion:146 Resp: 1336977

Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 41.3 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 38.270 ng

RT: 8.269 min Scan# 881

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

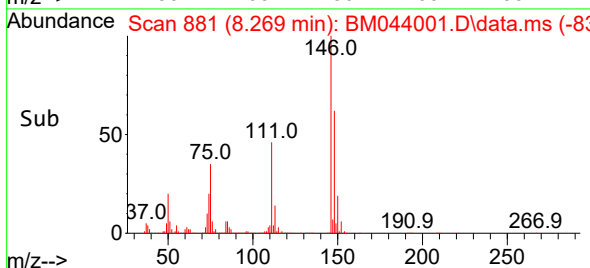
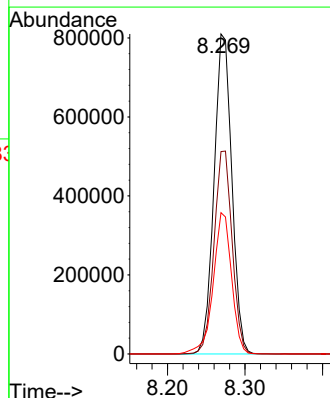
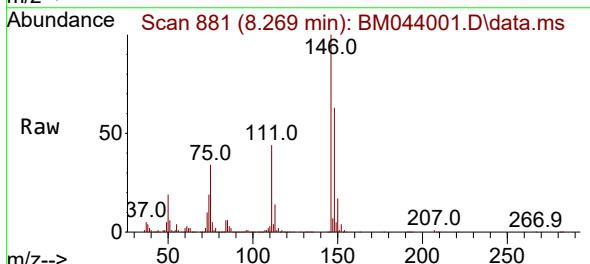
Tgt Ion:146 Resp: 1291331

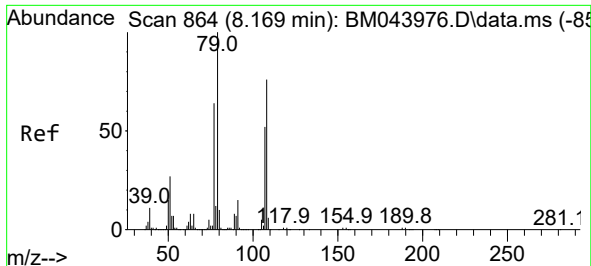
Ion Ratio Lower Upper

146 100

148 63.3 50.3 75.5

111 44.2 34.3 51.5

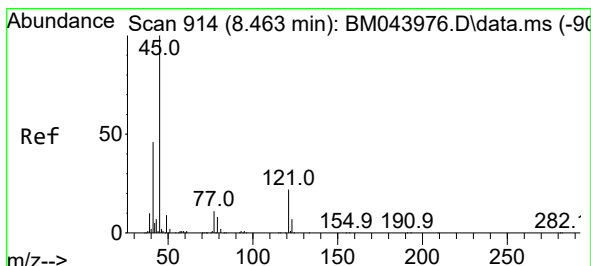
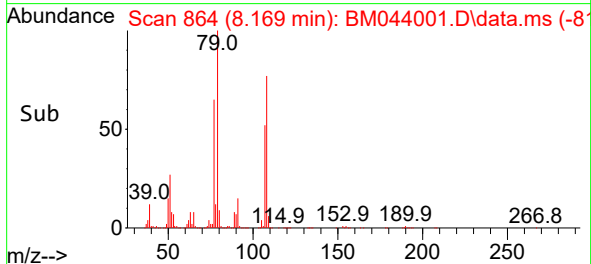
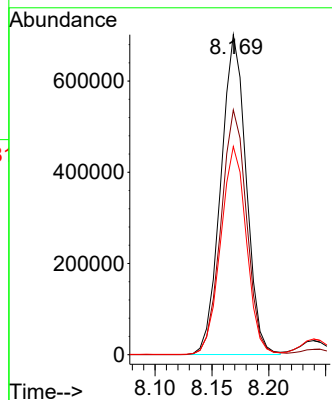
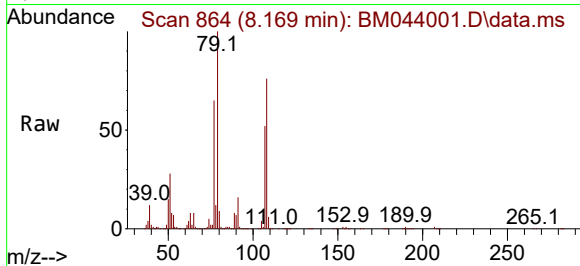




#15
Benzyl Alcohol
Concen: 38.132 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

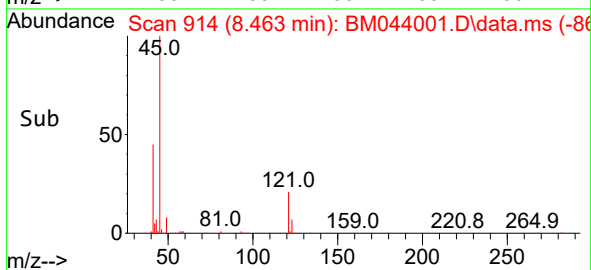
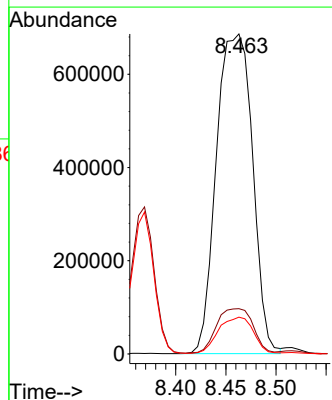
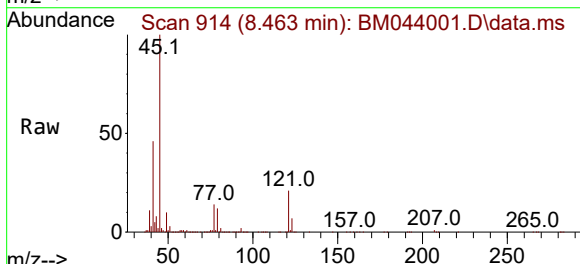
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

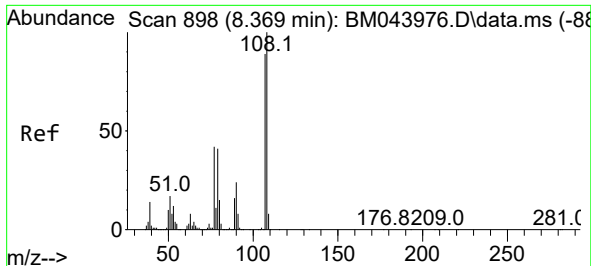
Tgt Ion: 79 Resp: 1089899
Ion Ratio Lower Upper
79 100
108 76.5 60.7 91.1
77 65.0 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.468 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 45 Resp: 1719963
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.4
79 11.5 0.0 31.2

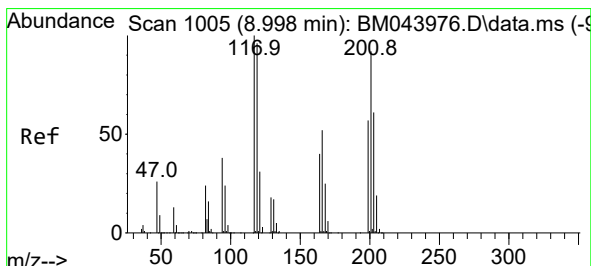
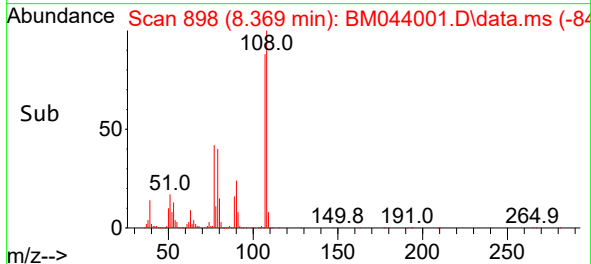
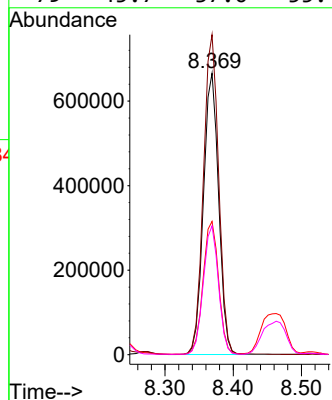
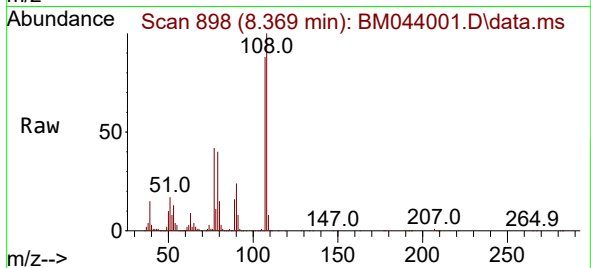




#17
2-Methylphenol
Concen: 39.000 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

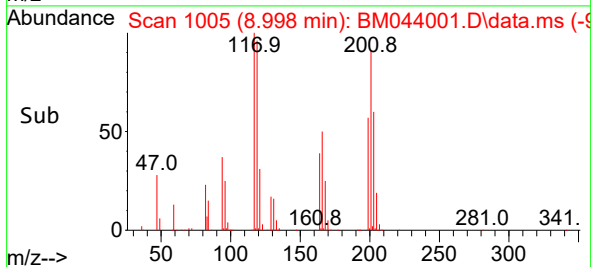
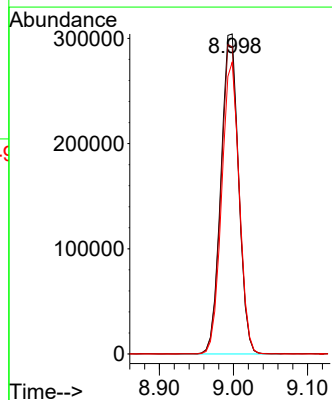
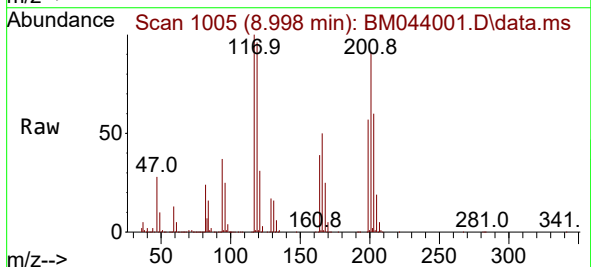
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

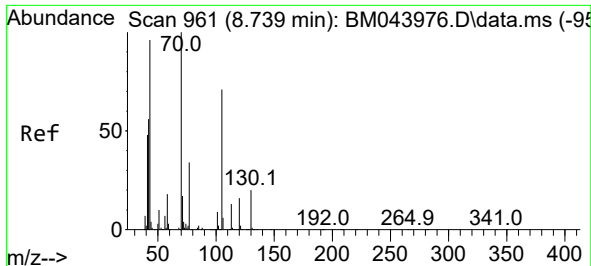
Tgt Ion:107 Resp: 1033663
Ion Ratio Lower Upper
107 100
108 113.7 90.4 135.6
77 47.4 38.0 57.0
79 45.7 37.0 55.4



#18
Hexachloroethane
Concen: 39.436 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:117 Resp: 506344
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
201 91.2 73.4 110.2

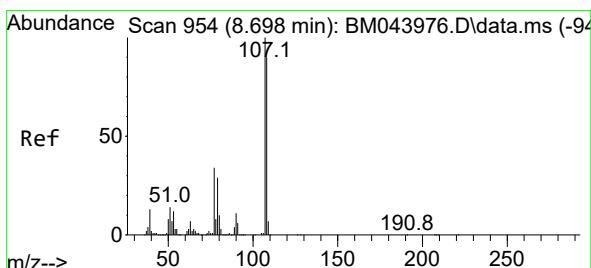
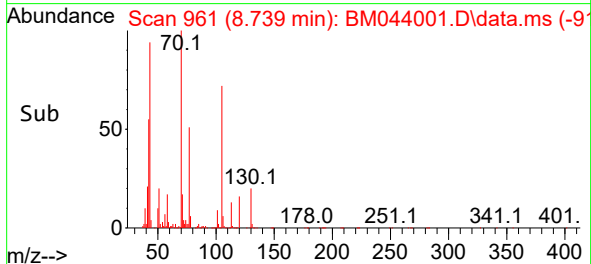
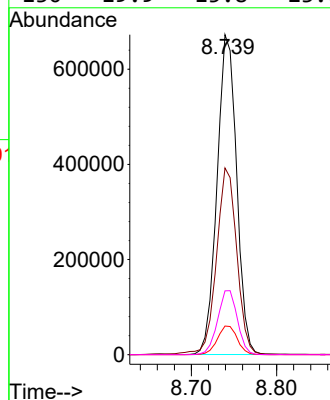
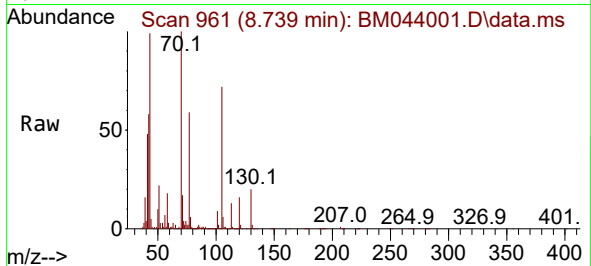




#19
n-Nitroso-di-n-propylamine
Concen: 39.104 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

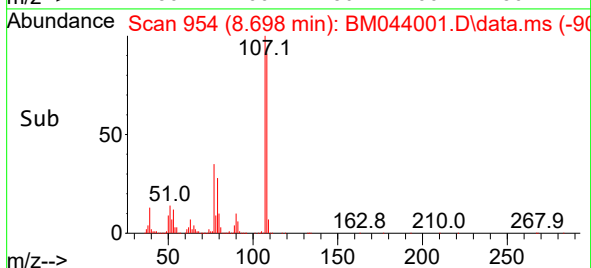
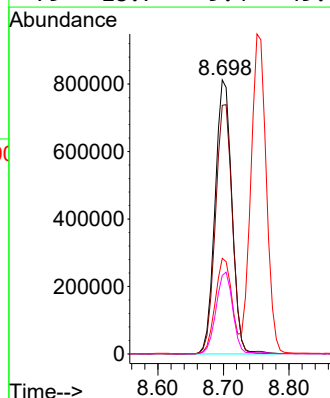
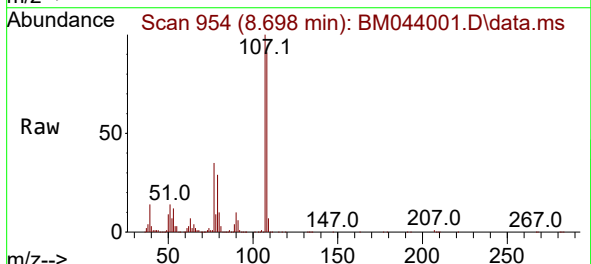
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

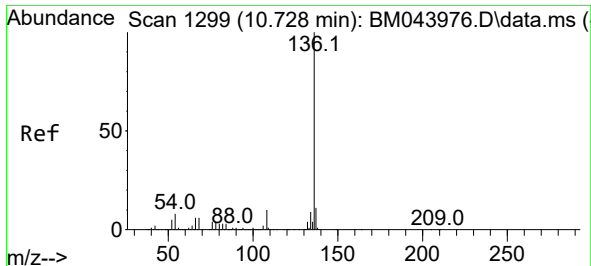
Tgt Ion: 70 Resp: 1072985
Ion Ratio Lower Upper
70 100
42 58.4 45.6 68.4
101 8.9 7.5 11.3
130 19.9 15.8 23.6



#20
3+4-Methylphenols
Concen: 38.663 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 107 Resp: 1446300
Ion Ratio Lower Upper
107 100
108 90.7 70.3 110.3
77 34.9 14.0 54.0
79 28.7 9.4 49.4

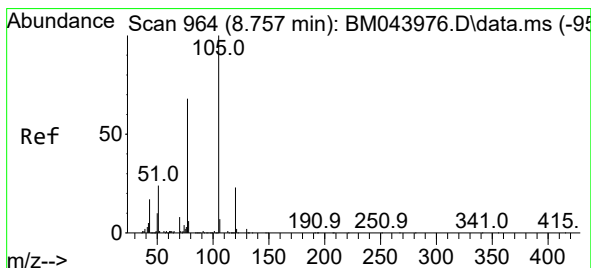
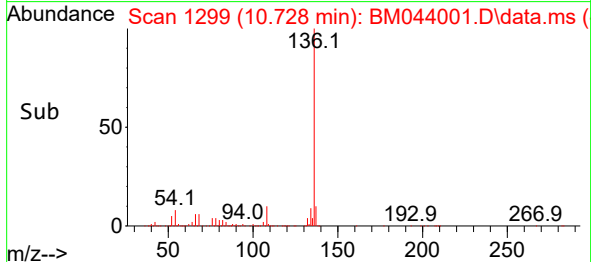
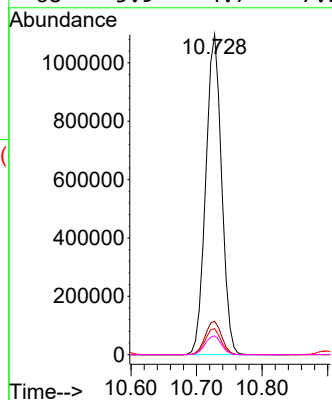
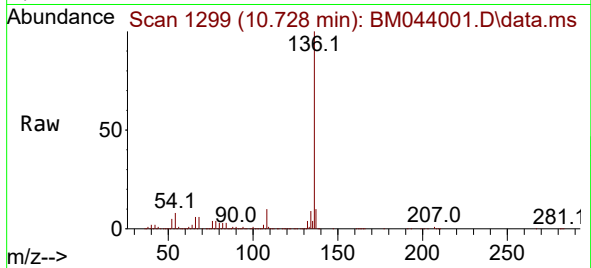




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

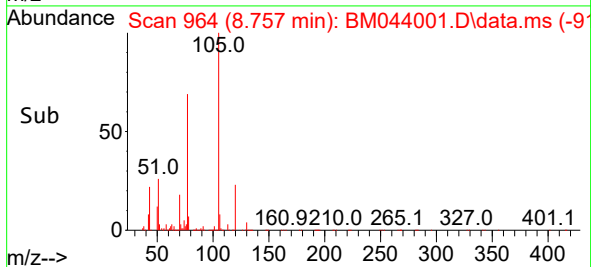
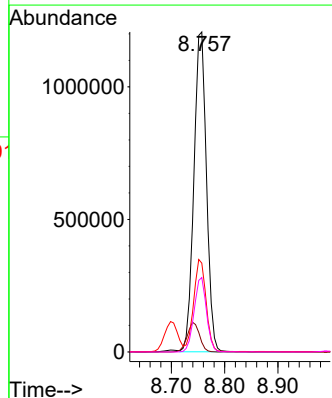
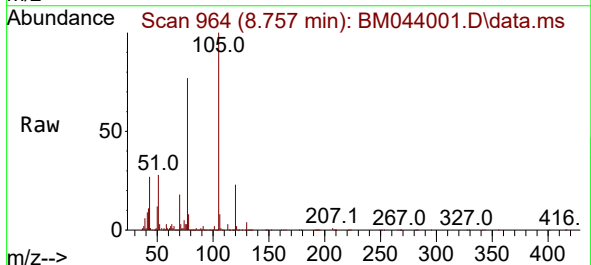
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

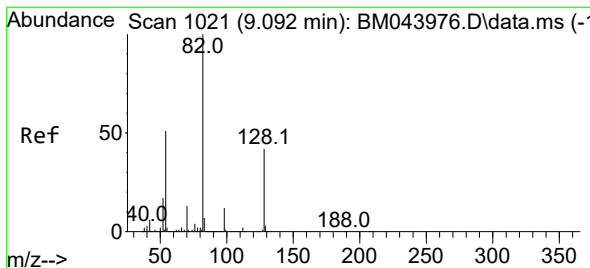
Tgt Ion:136 Resp: 1846103
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.1 6.5 9.7
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 39.683 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:105 Resp: 1984985
Ion Ratio Lower Upper
105 100
71 3.0 1.6 2.4#
51 27.7 21.8 32.6
120 23.3 18.5 27.7

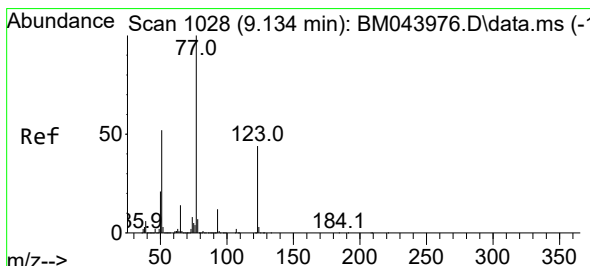
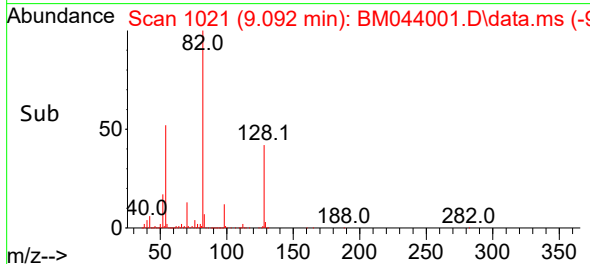
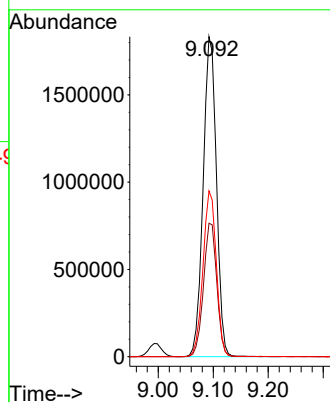
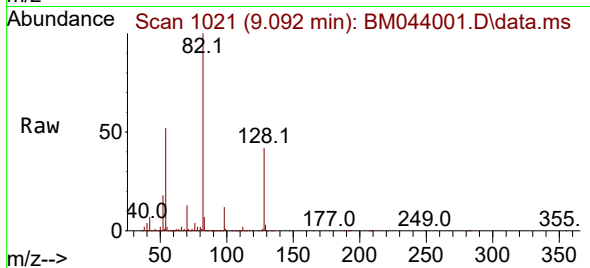




#23
Nitrobenzene-d5
Concen: 80.378 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

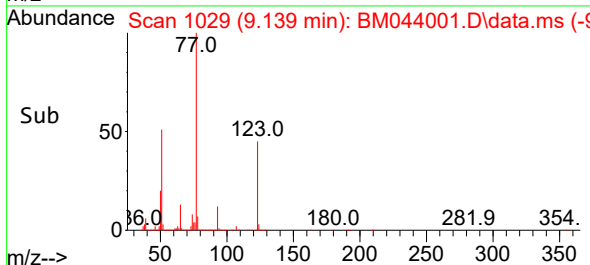
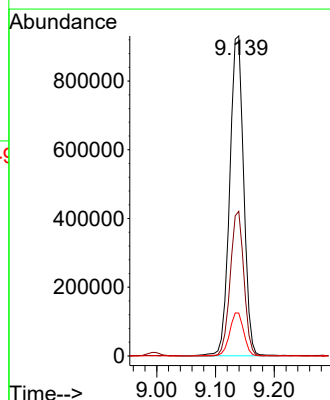
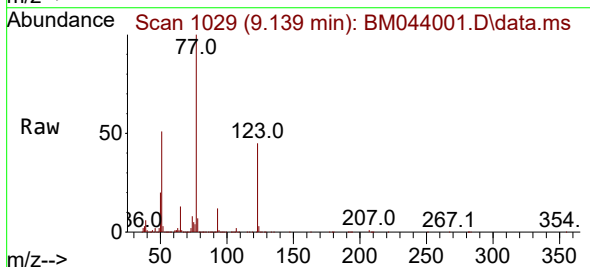
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

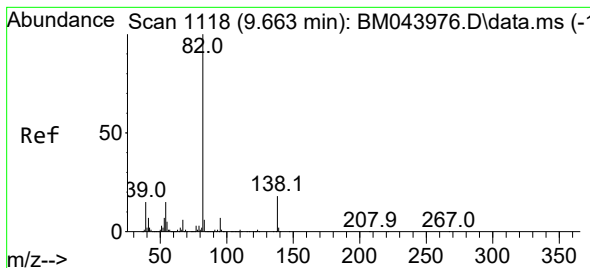
Tgt Ion: 82 Resp: 3078194
Ion Ratio Lower Upper
82 100
128 41.7 33.9 50.9
54 51.8 41.1 61.7



#24
Nitrobenzene
Concen: 39.888 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 77 Resp: 1532669
Ion Ratio Lower Upper
77 100
123 45.2 35.3 52.9
65 13.4 10.9 16.3





#25

Isophorone

Concen: 40.200 ng

RT: 9.663 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

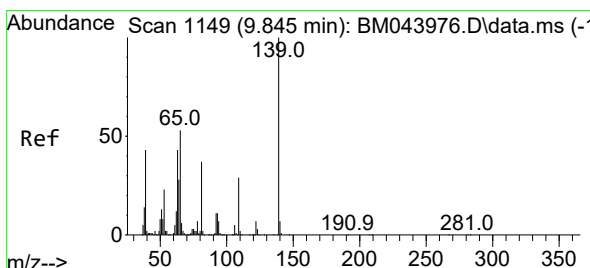
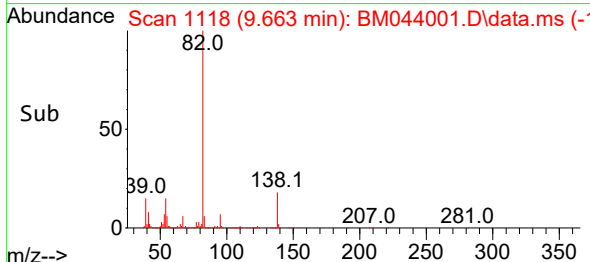
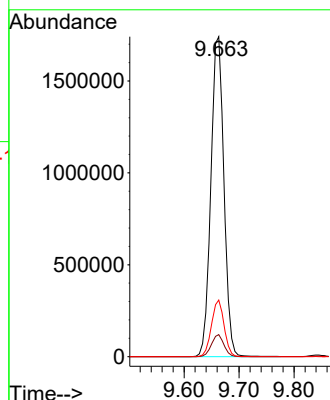
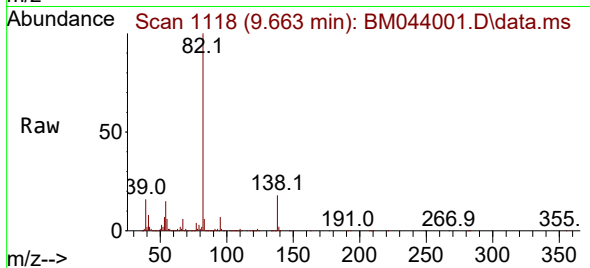
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2865890

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	17.7	14.2	21.2



#26

2-Nitrophenol

Concen: 41.143 ng

RT: 9.845 min Scan# 1149

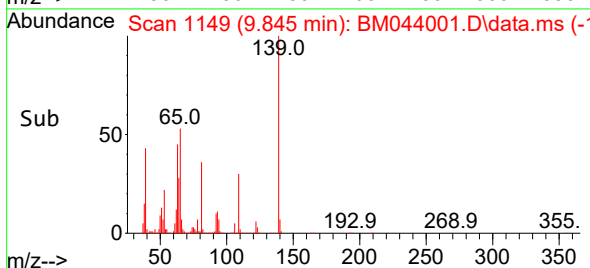
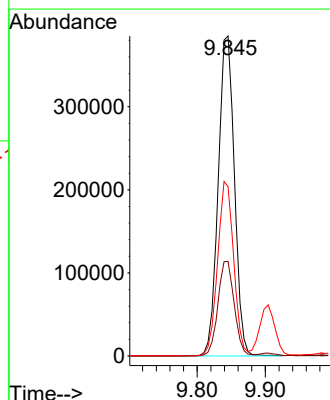
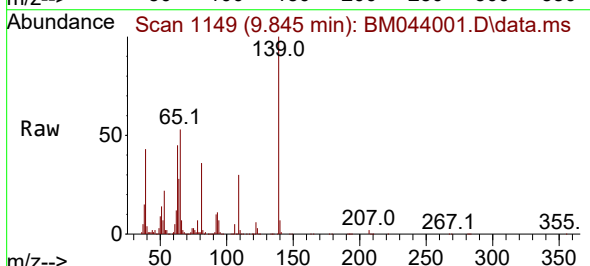
Delta R.T. -0.000 min

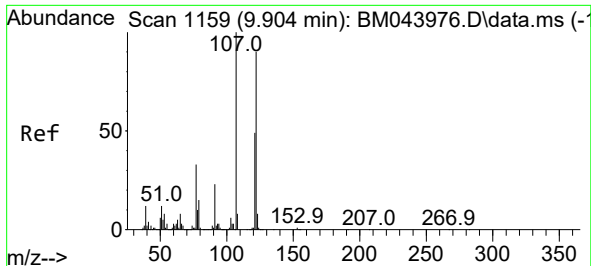
Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Tgt Ion: 139 Resp: 638927

Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.3	34.9
65	52.9	42.5	63.7

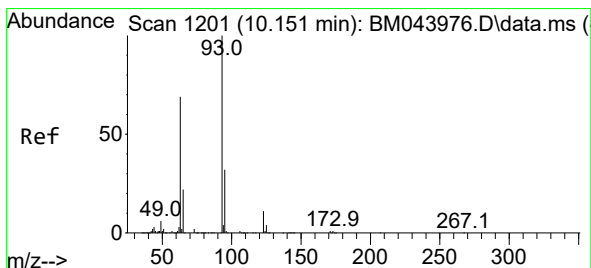
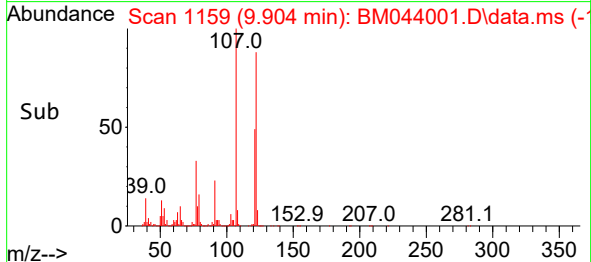
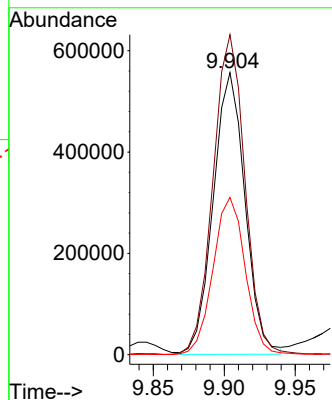
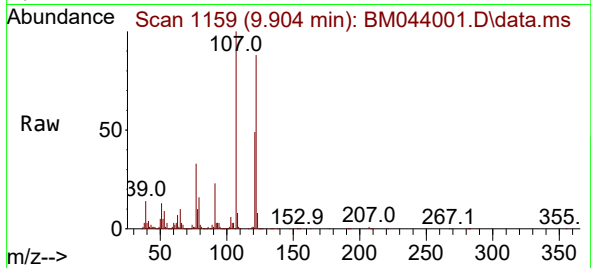




#27
2,4-Dimethylphenol
Concen: 40.532 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

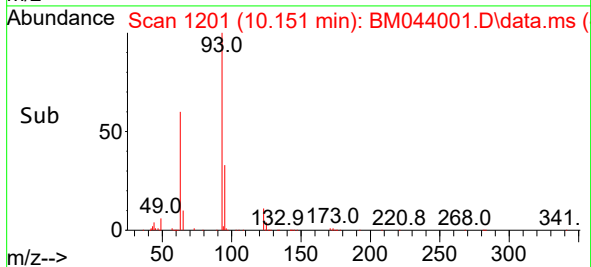
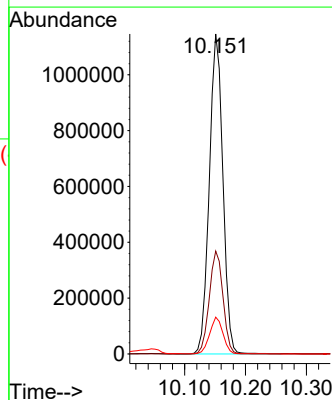
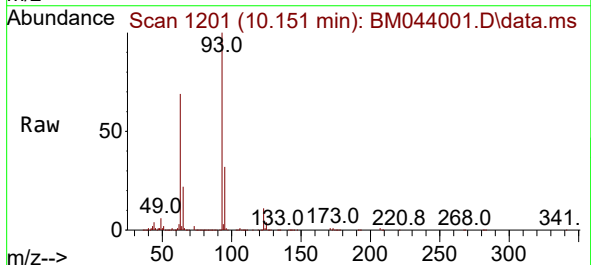
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

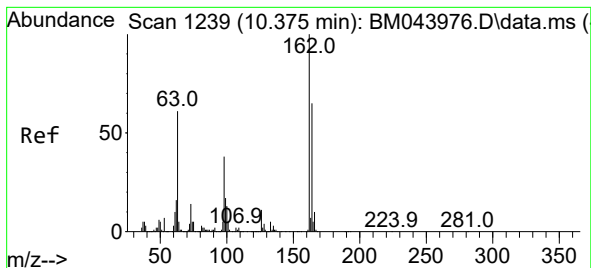
Tgt Ion:122 Resp: 864270
Ion Ratio Lower Upper
122 100
107 113.4 89.0 133.4
121 55.7 43.4 65.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.784 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 93 Resp: 1775577
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.473 ng

RT: 10.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

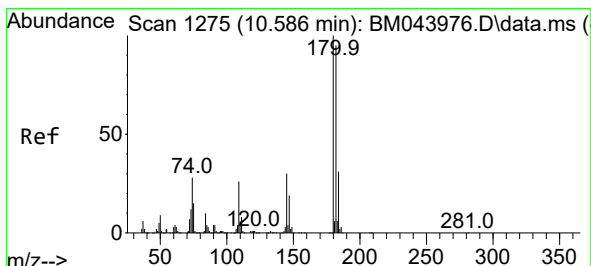
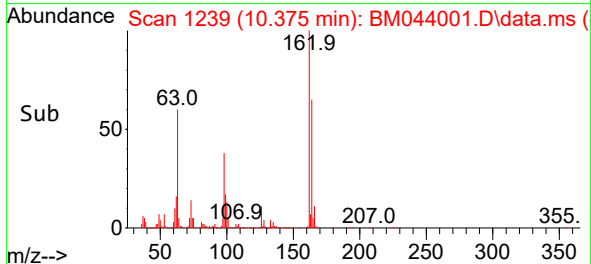
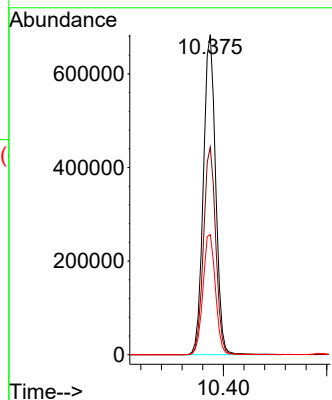
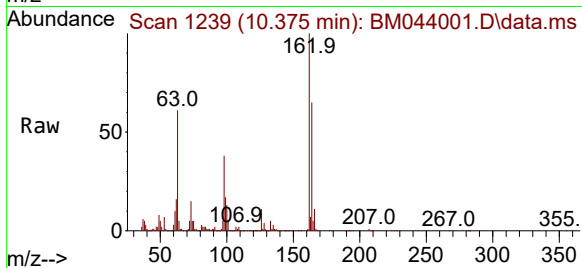
Tgt Ion:162 Resp: 1127962

Ion Ratio Lower Upper

162 100

164 64.9 45.1 85.1

98 37.6 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 40.331 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

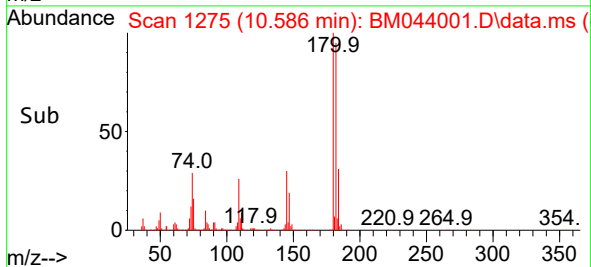
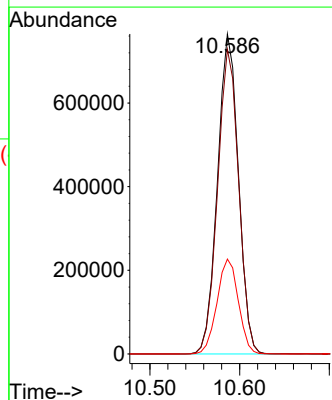
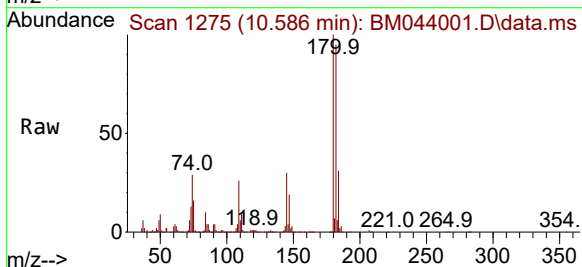
Tgt Ion:180 Resp: 1238903

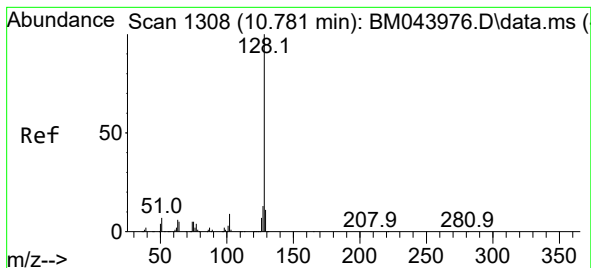
Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 29.7 24.2 36.2

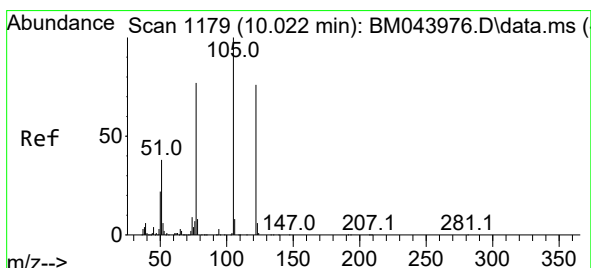
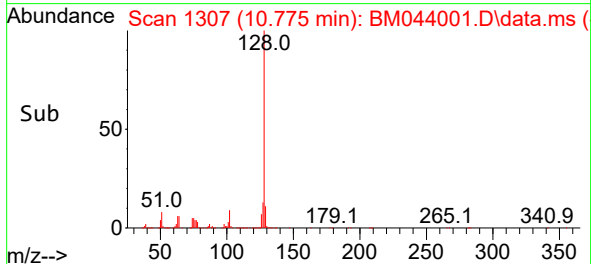
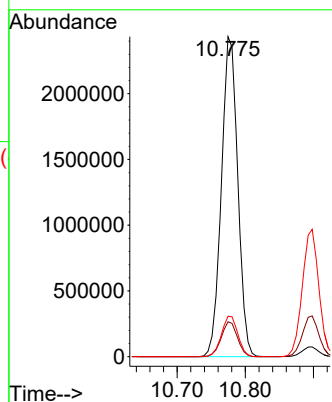
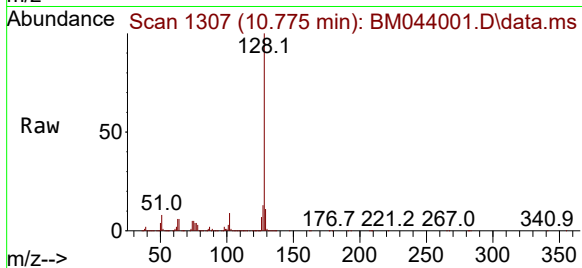




#31
Naphthalene
Concen: 39.459 ng
RT: 10.775 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

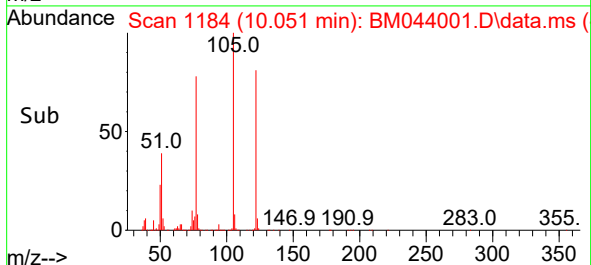
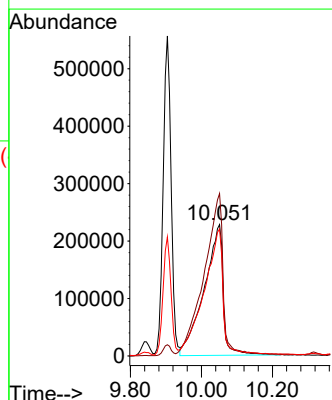
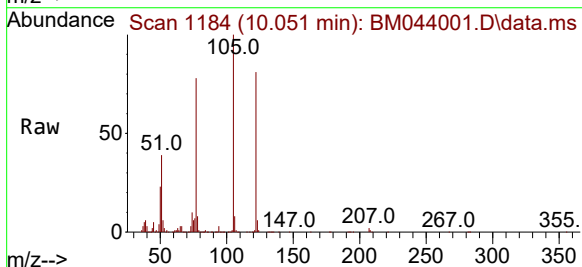
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

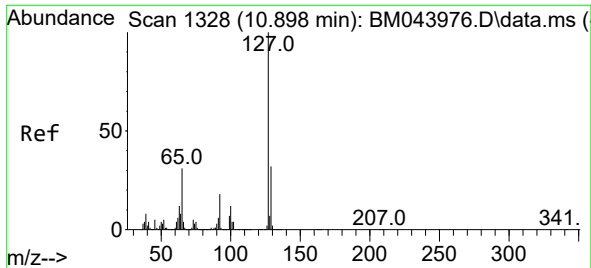
Tgt Ion:128 Resp: 4060223
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.6 10.1 15.1



#32
Benzoic acid
Concen: 37.884 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.029 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:122 Resp: 851944
Ion Ratio Lower Upper
122 100
105 123.7 109.4 149.4
77 96.8 80.5 120.5



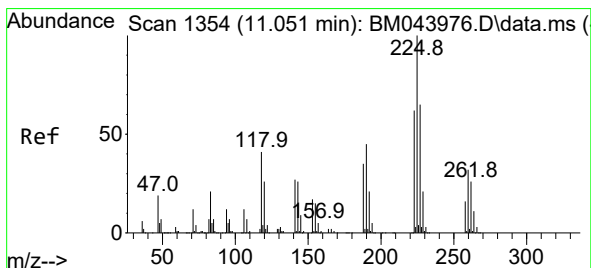
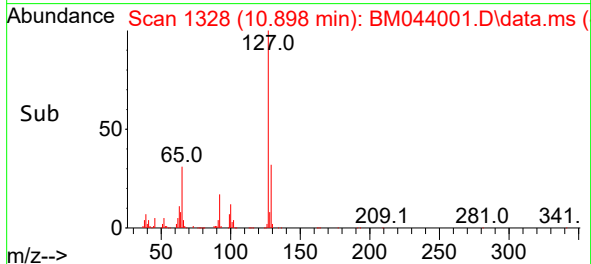
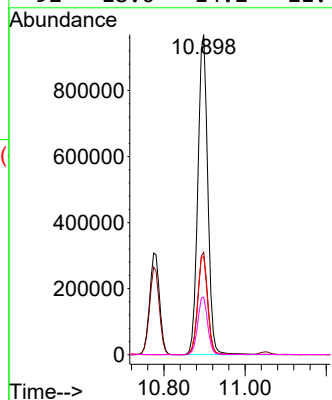
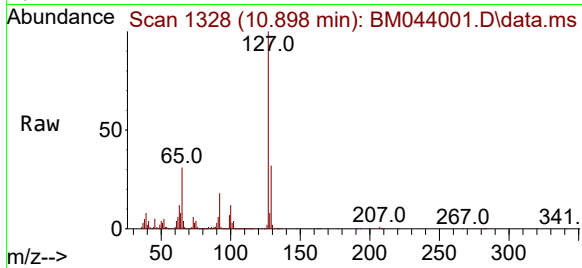


#33
4-Chloroaniline
Concen: 39.052 ng
RT: 10.898 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1651647

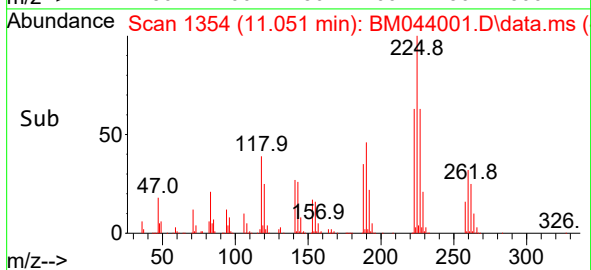
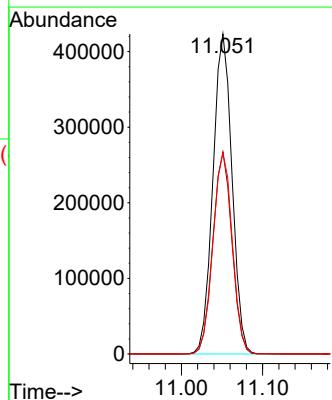
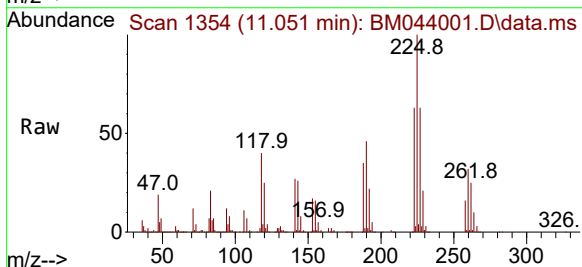
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	30.7	24.5	36.7
92	18.0	14.2	21.4

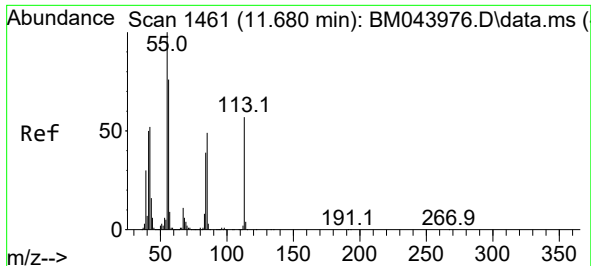


#34
Hexachlorobutadiene
Concen: 41.227 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:225 Resp: 690700

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	62.9	51.7	77.5

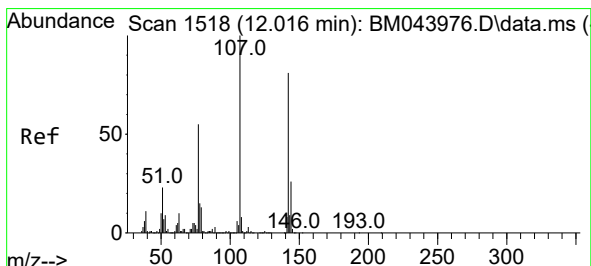
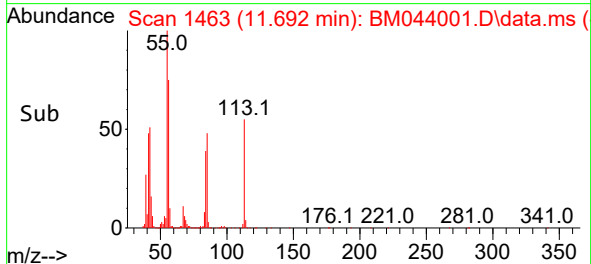
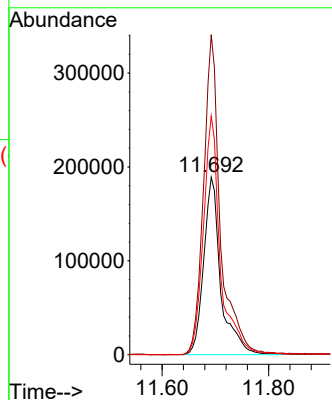
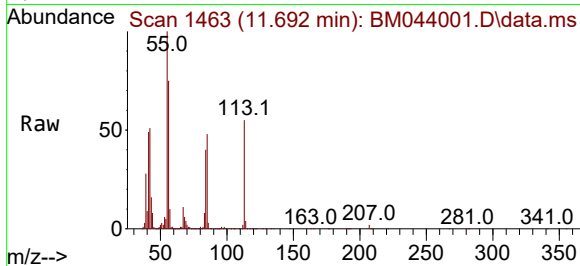




#35
Caprolactam
Concen: 37.734 ng
RT: 11.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

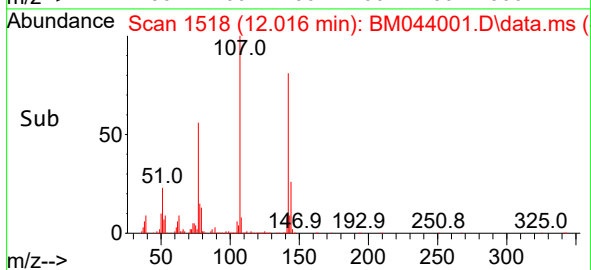
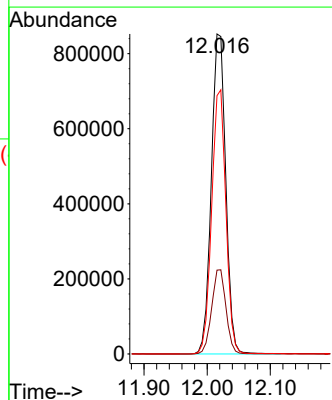
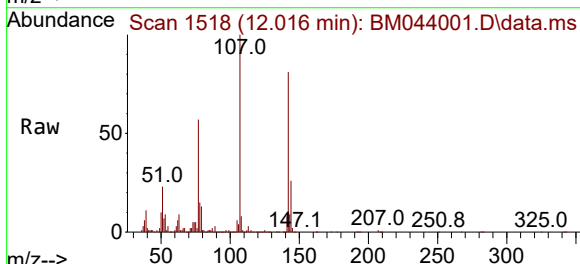
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

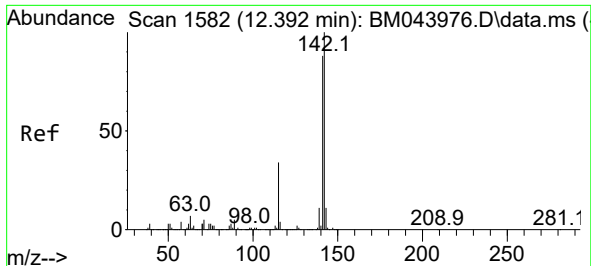
Tgt Ion:113 Resp: 420851
Ion Ratio Lower Upper
113 100
55 180.3 154.3 194.3
56 134.6 112.2 152.2



#36
4-Chloro-3-methylphenol
Concen: 40.528 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:107 Resp: 1349804
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 80.7 65.0 97.4

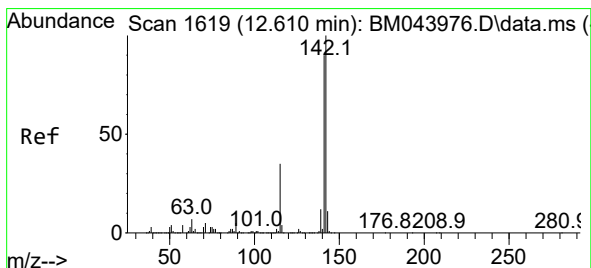
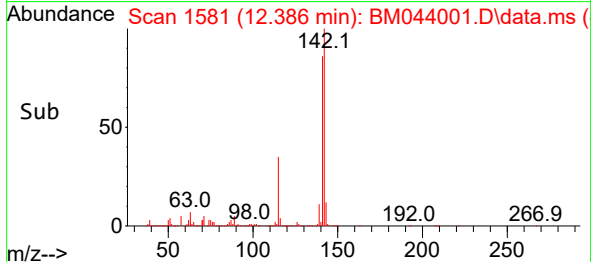
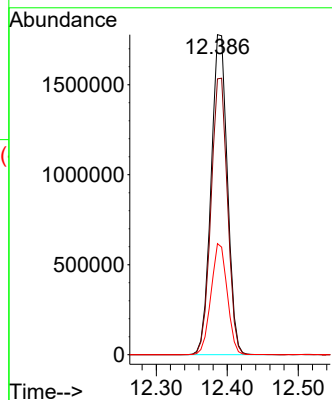
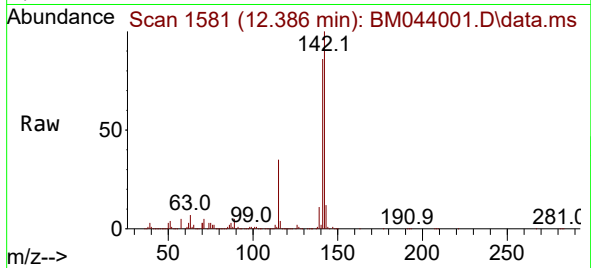




#37
2-Methylnaphthalene
Concen: 39.510 ng
RT: 12.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

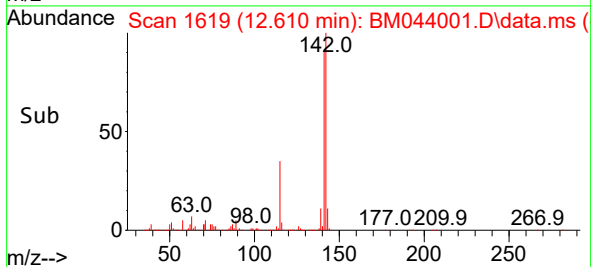
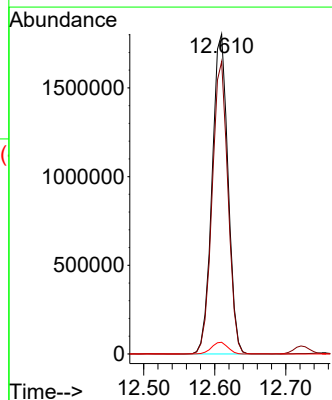
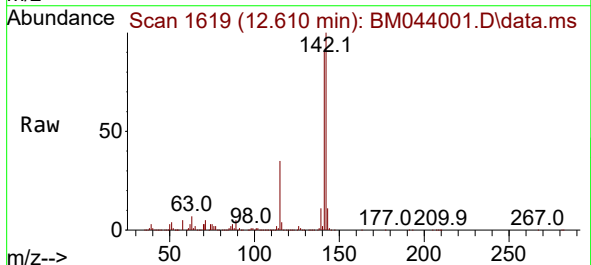
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

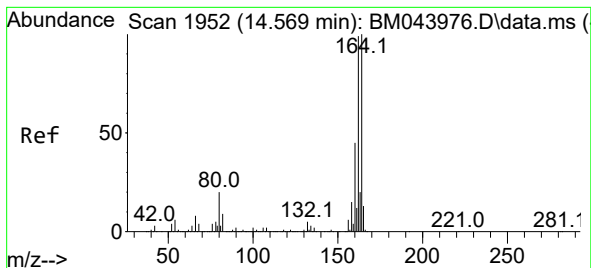
Tgt Ion:142 Resp: 2835137
Ion Ratio Lower Upper
142 100
141 86.2 70.2 105.2
115 34.7 27.2 40.8



#38
1-Methylnaphthalene
Concen: 39.202 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:142 Resp: 2808157
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1
116 3.6 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: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

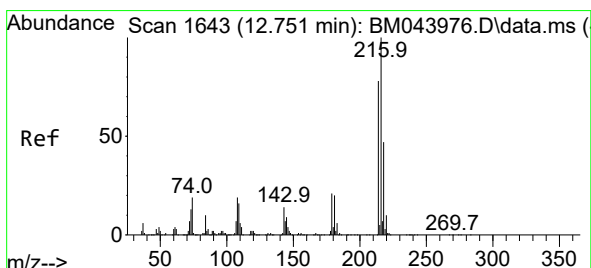
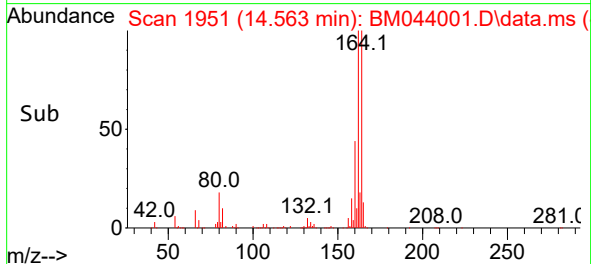
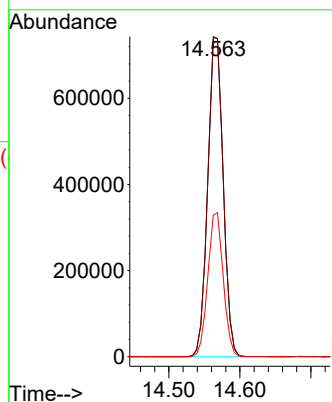
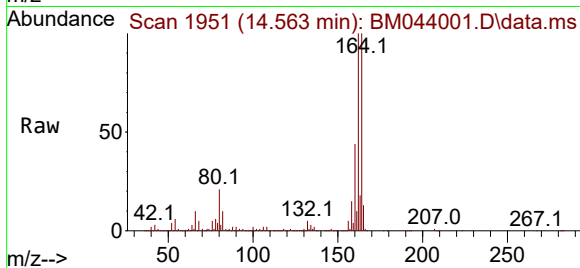
Tgt Ion:164 Resp: 1119554

Ion Ratio Lower Upper

164 100

162 100.3 79.0 118.4

160 44.4 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.194 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Tgt Ion:216 Resp: 1308033

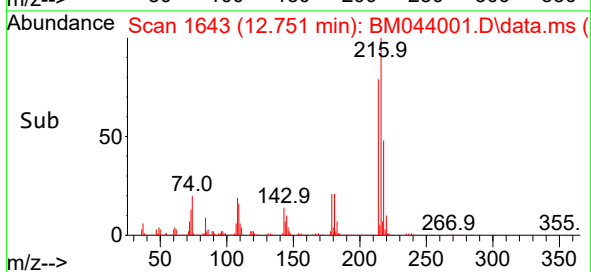
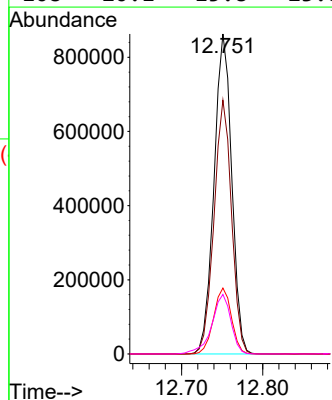
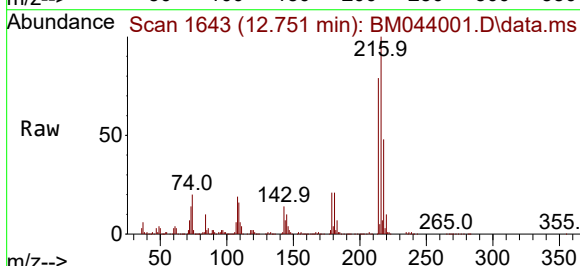
Ion Ratio Lower Upper

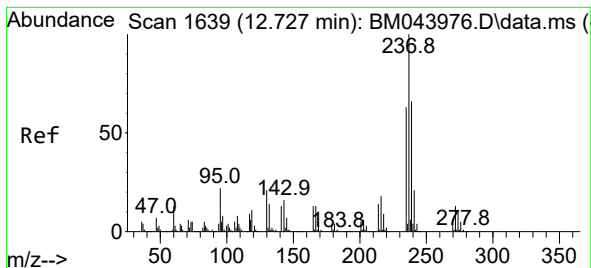
216 100

214 78.5 62.6 94.0

179 20.8 16.7 25.1

108 20.1 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 47.851 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

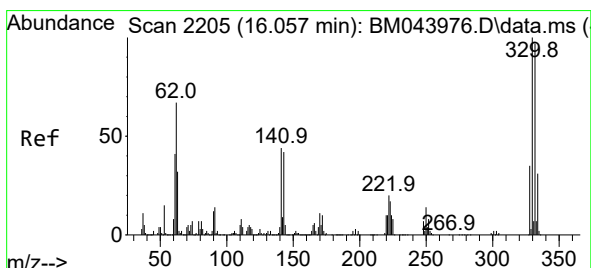
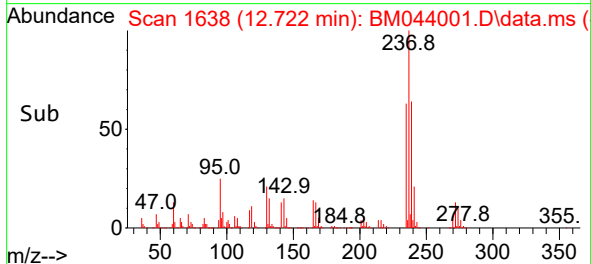
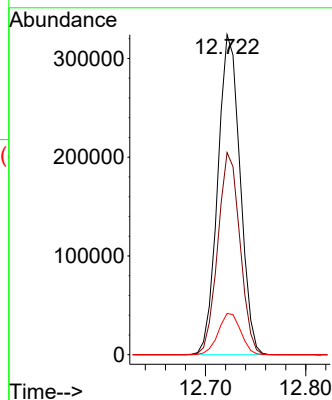
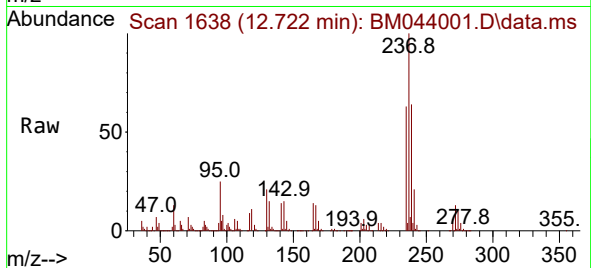
Tgt Ion:237 Resp: 499723

Ion Ratio Lower Upper

237 100

235 63.2 43.5 83.5

272 12.9 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 73.776 ng

RT: 16.062 min Scan# 2206

Delta R.T. 0.005 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

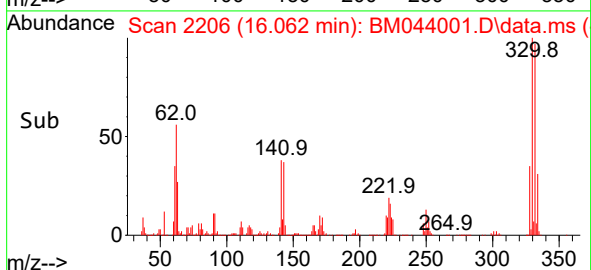
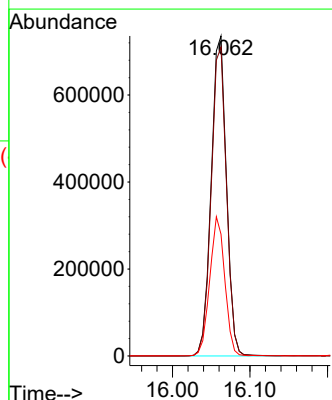
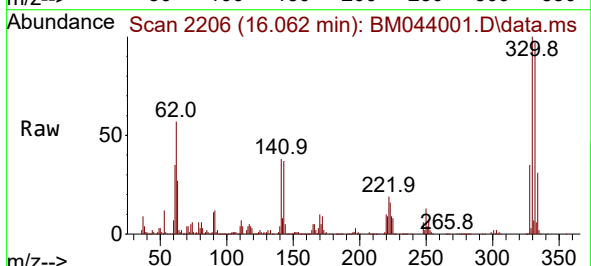
Tgt Ion:330 Resp: 1006834

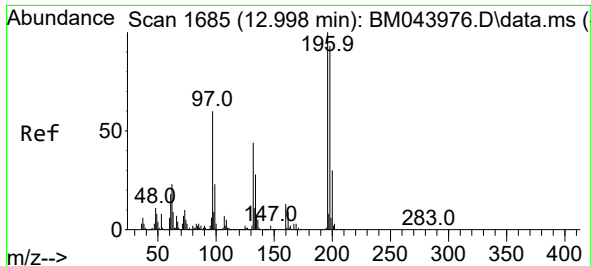
Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

141 42.8 33.5 50.3

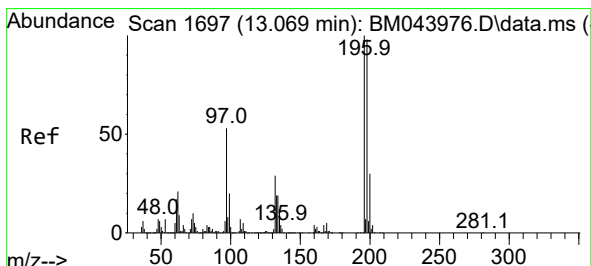
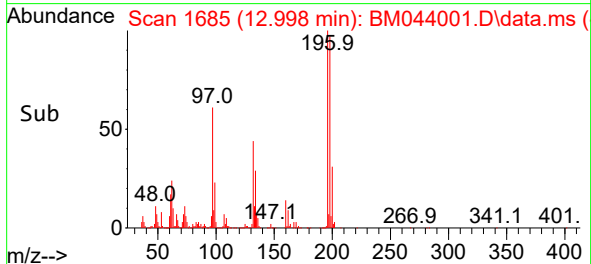
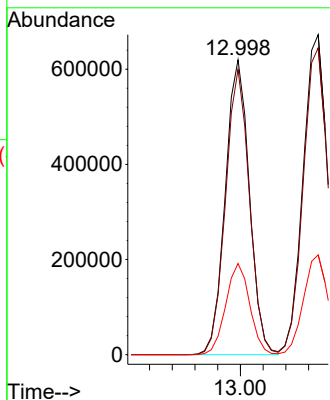
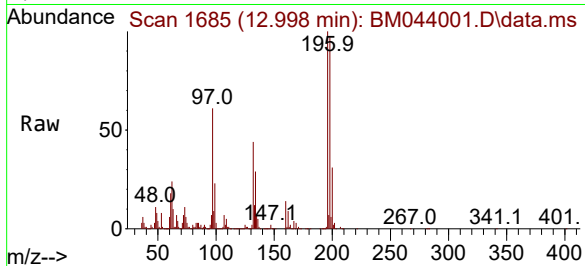




#43
2,4,6-Trichlorophenol
Concen: 42.664 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

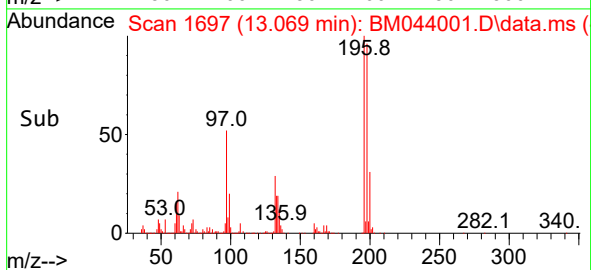
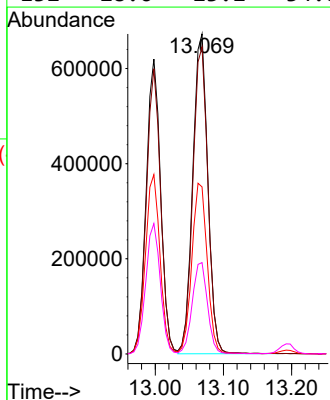
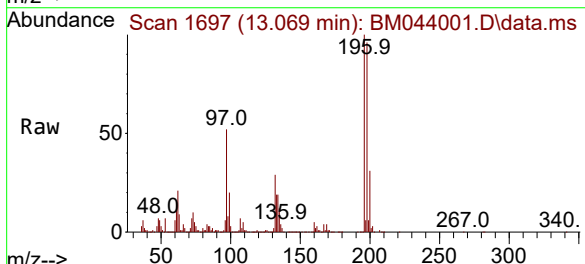
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

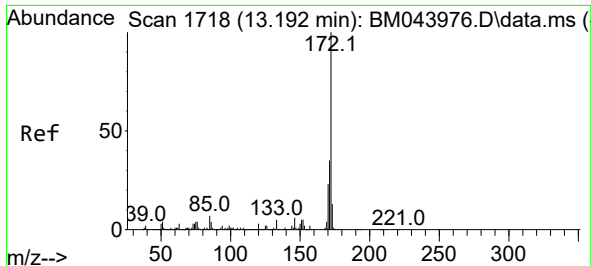
Tgt Ion:196 Resp: 915499
Ion Ratio Lower Upper
196 100
198 96.7 74.2 111.2
200 30.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.965 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:196 Resp: 1027371
Ion Ratio Lower Upper
196 100
198 95.9 78.1 117.1
97 52.2 42.2 63.2
132 28.6 23.2 34.8

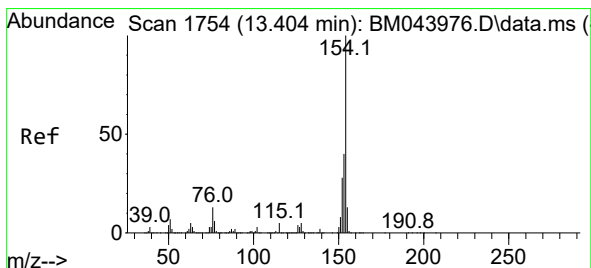
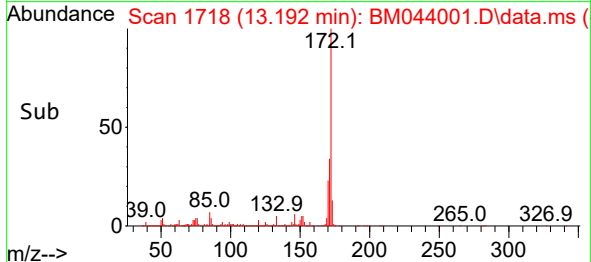
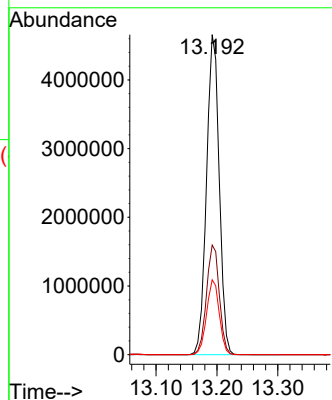
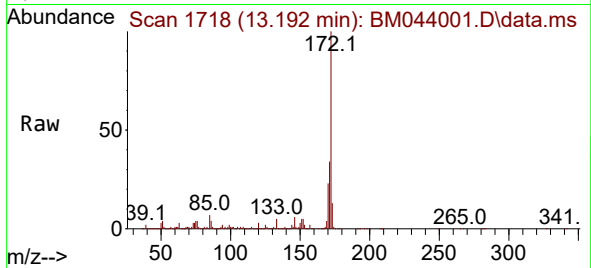




#45
2-Fluorobiphenyl
Concen: 82.791 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

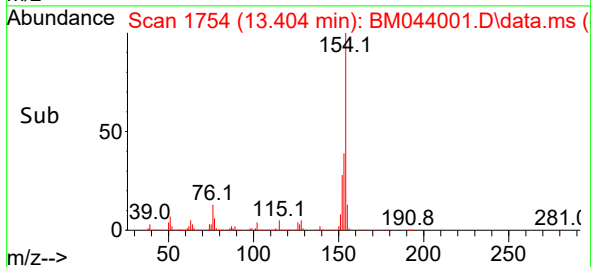
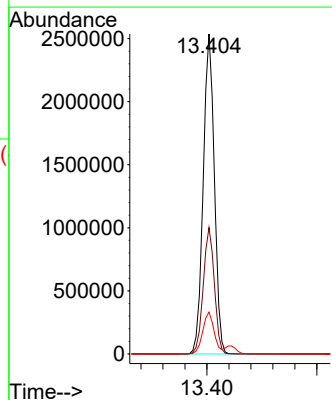
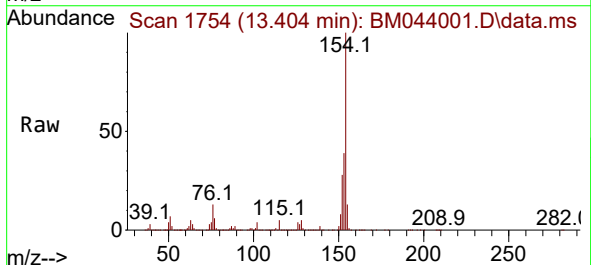
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

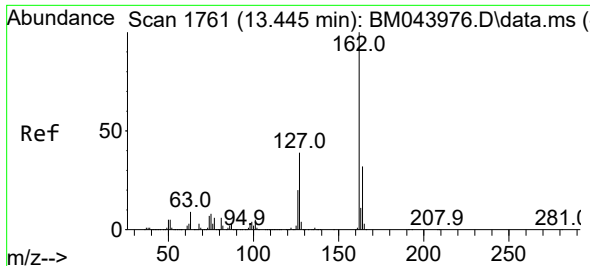
Tgt Ion:172 Resp: 6745602
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.464 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:154 Resp: 3562416
Ion Ratio Lower Upper
154 100
153 39.5 19.8 59.8
76 13.1 0.0 33.0

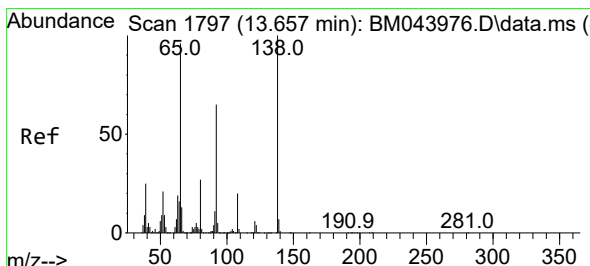
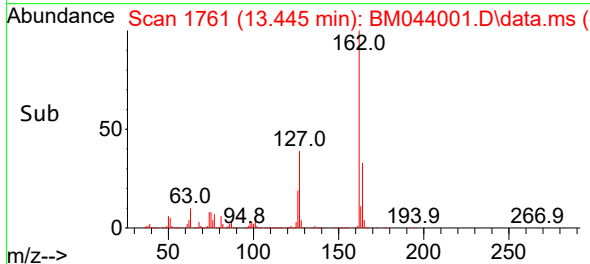
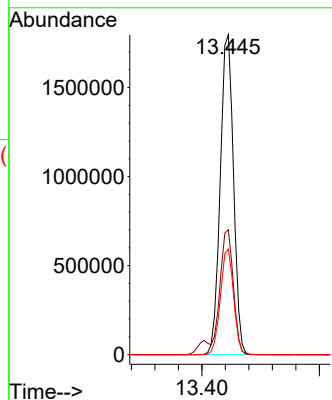
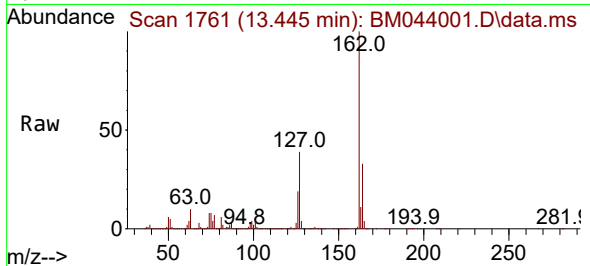




#47
2-Chloronaphthalene
Concen: 40.133 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

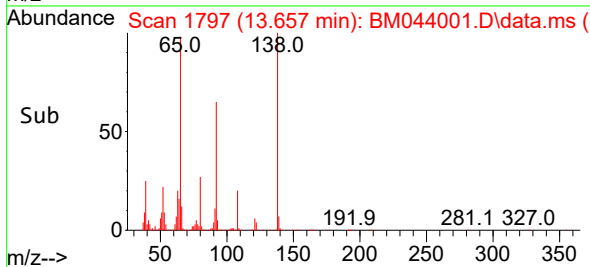
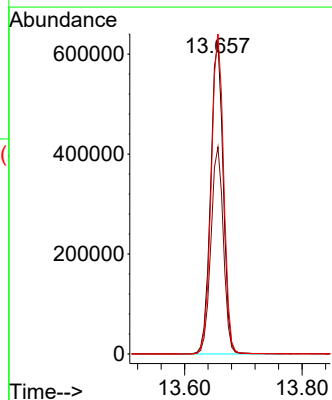
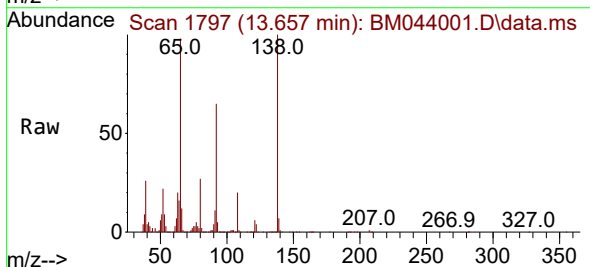
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

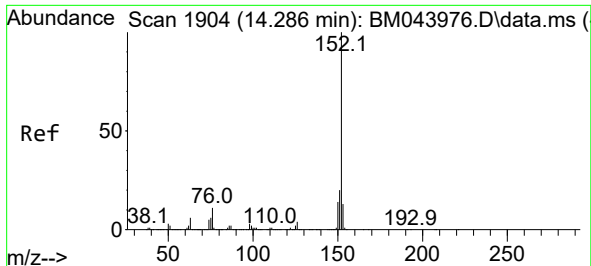
Tgt Ion:162 Resp: 2817798
Ion Ratio Lower Upper
162 100
127 39.1 31.0 46.6
164 33.0 25.8 38.6



#48
2-Nitroaniline
Concen: 40.575 ng
RT: 13.657 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion: 65 Resp: 926568
Ion Ratio Lower Upper
65 100
92 66.2 53.6 80.4
138 102.4 83.0 124.6

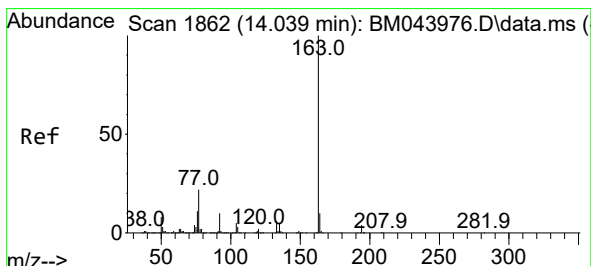
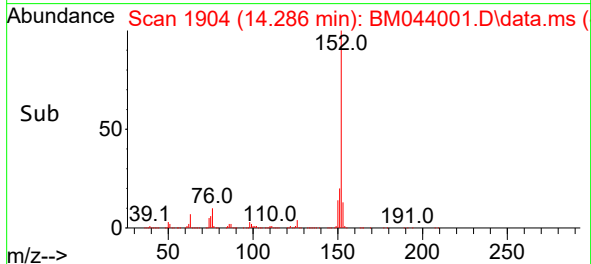
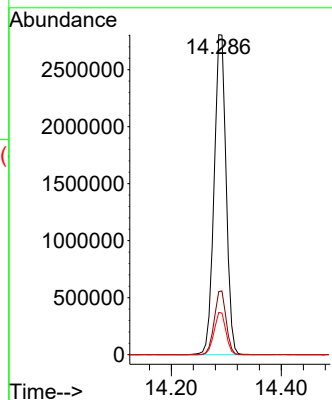
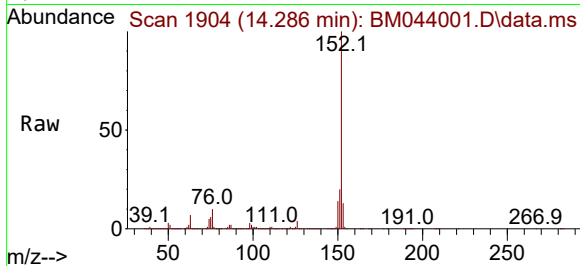




#49
Acenaphthylene
Concen: 39.639 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

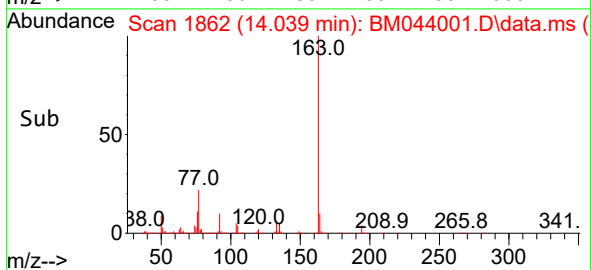
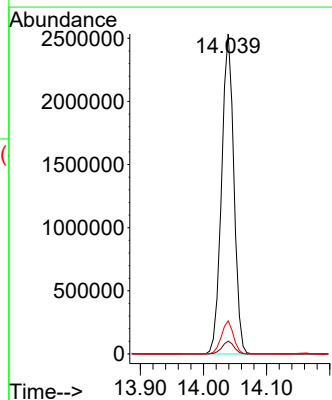
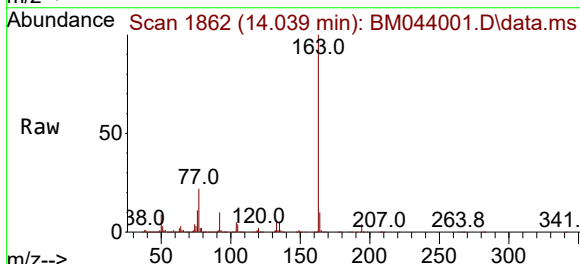
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

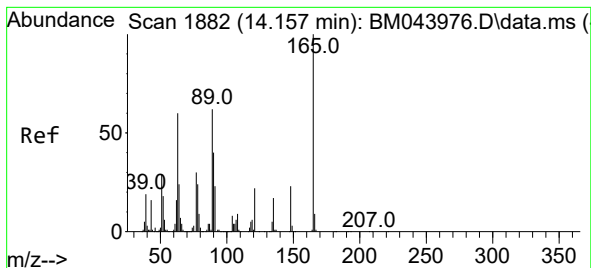
Tgt Ion:152 Resp: 4254341
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 39.426 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:163 Resp: 3428531
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.0 12.0

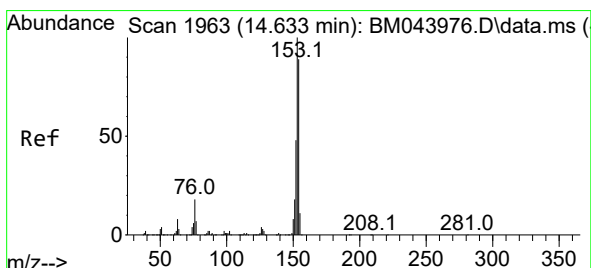
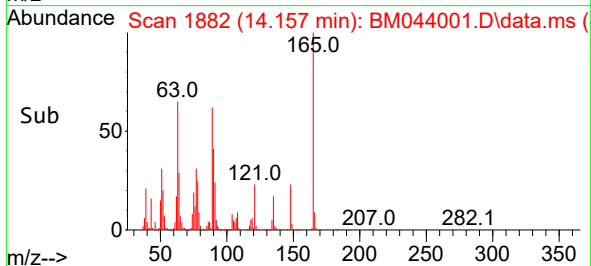
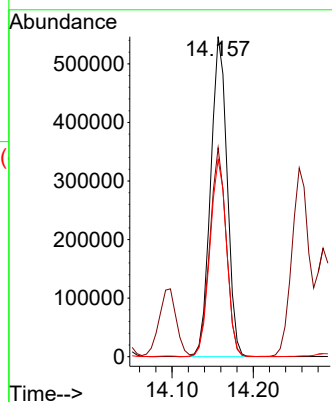
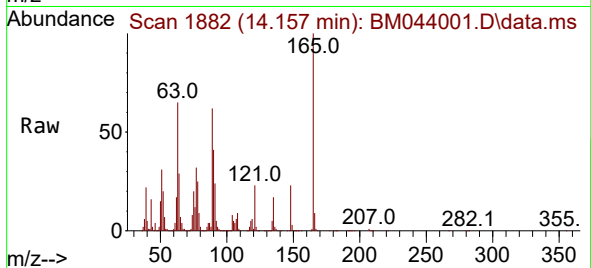




#51
2,6-Dinitrotoluene
Concen: 40.275 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

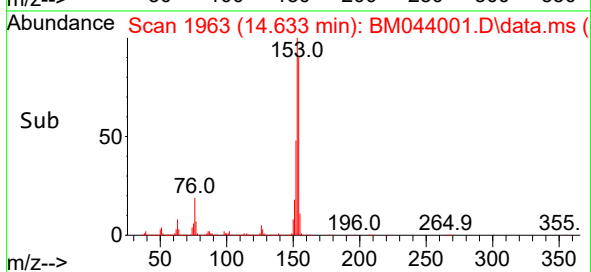
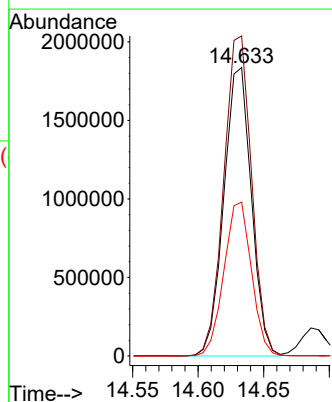
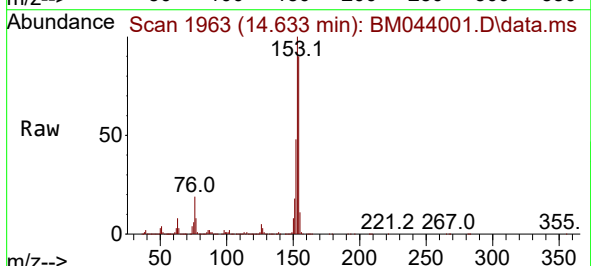
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

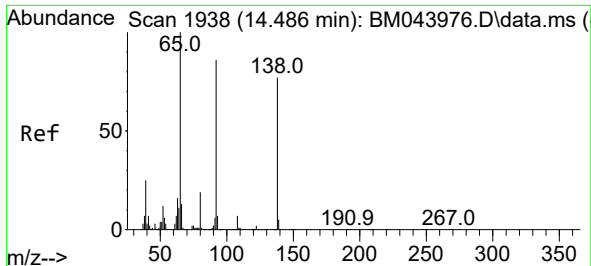
Tgt Ion:165 Resp: 769878
Ion Ratio Lower Upper
165 100
63 65.3 51.1 76.7
89 61.6 49.5 74.3



#52
Acenaphthene
Concen: 39.437 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:154 Resp: 2683219
Ion Ratio Lower Upper
154 100
153 110.9 90.1 135.1
152 53.4 43.6 65.4

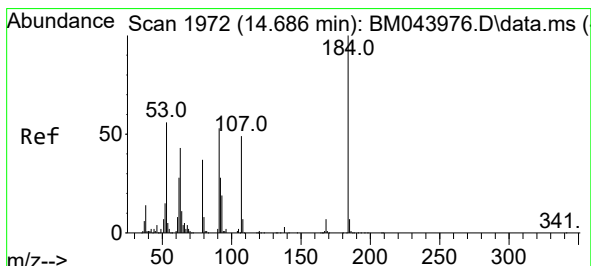
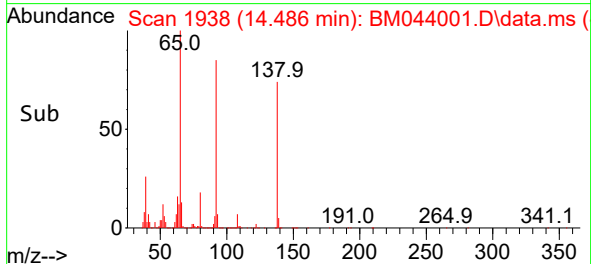
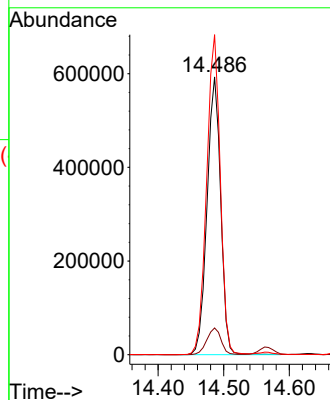
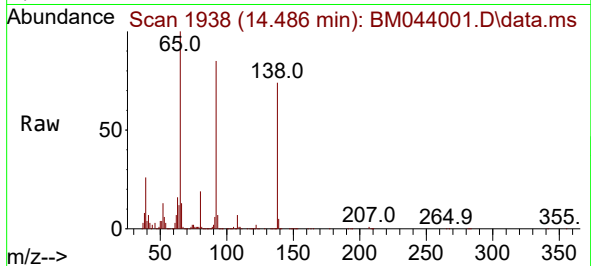




#53
3-Nitroaniline
Concen: 38.658 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

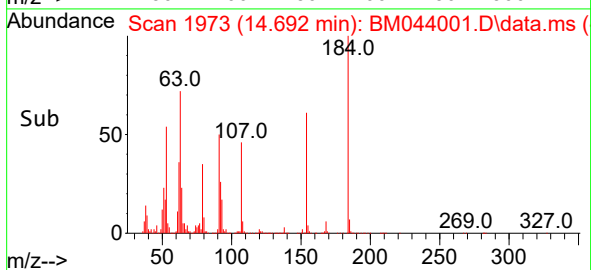
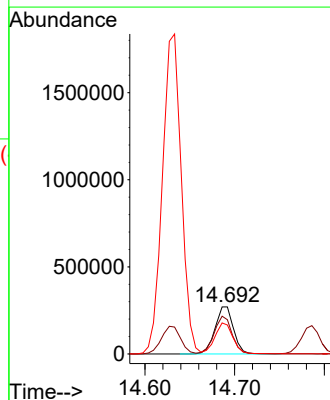
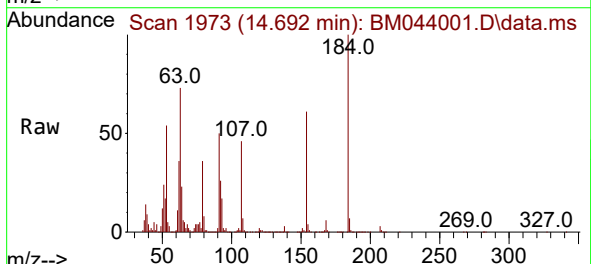
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

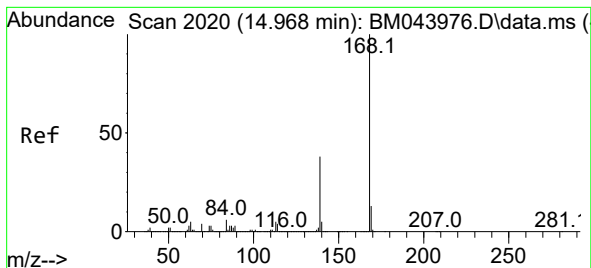
Tgt Ion:138 Resp: 857862
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 115.2 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 36.958 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:184 Resp: 385691
Ion Ratio Lower Upper
184 100
63 72.6 62.8 94.2
154 61.3 51.4 77.2





#55

Dibenzofuran

Concen: 38.827 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

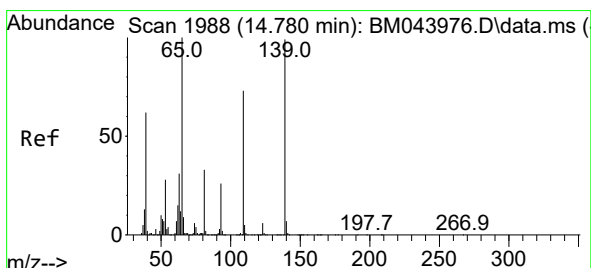
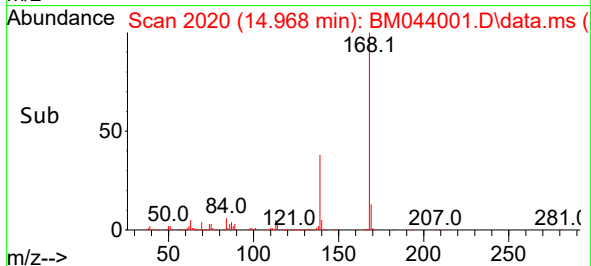
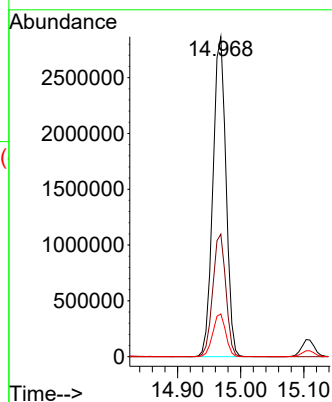
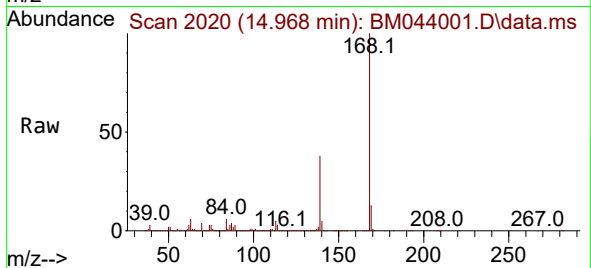
Tgt Ion:168 Resp: 4111176

Ion Ratio Lower Upper

168 100

139 38.3 30.7 46.1

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 38.396 ng

RT: 14.786 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

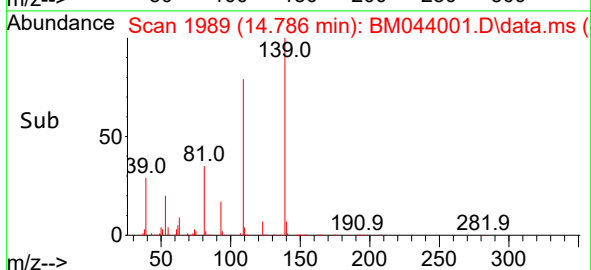
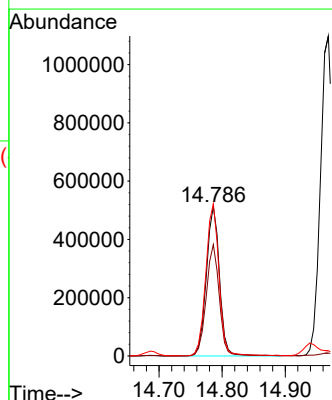
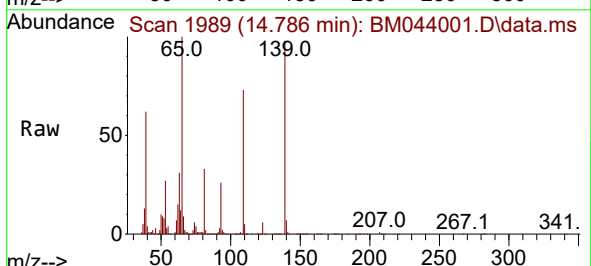
Tgt Ion:139 Resp: 744600

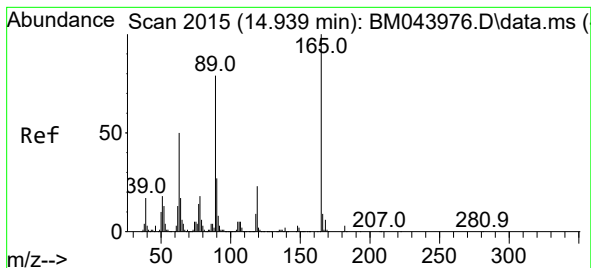
Ion Ratio Lower Upper

139 100

109 74.5 53.2 93.2

65 101.7 80.7 120.7

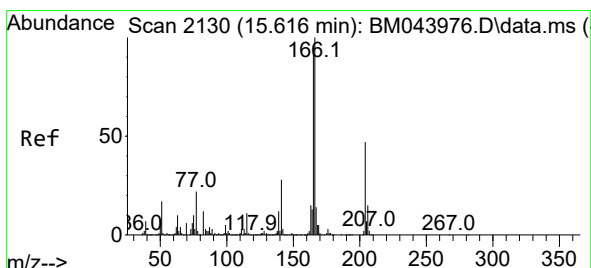
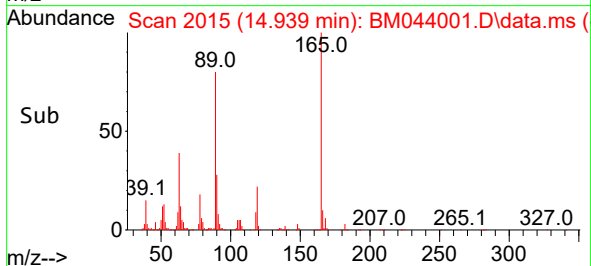
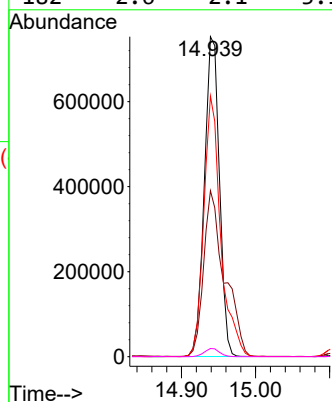
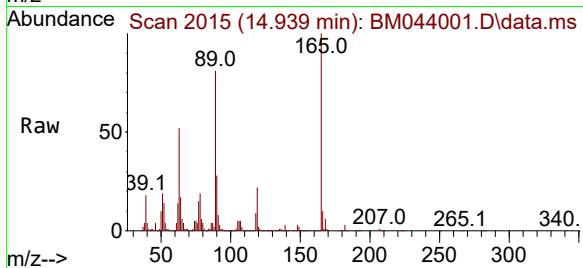




#57
2,4-Dinitrotoluene
Concen: 39.917 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

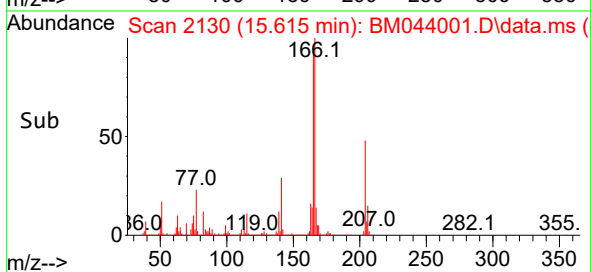
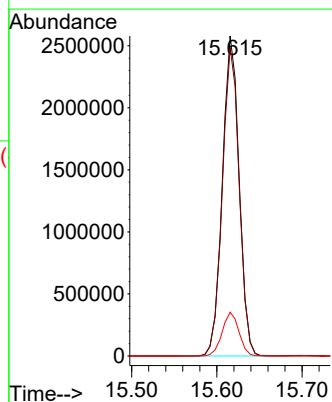
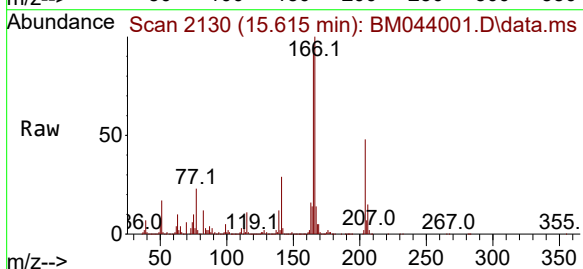
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

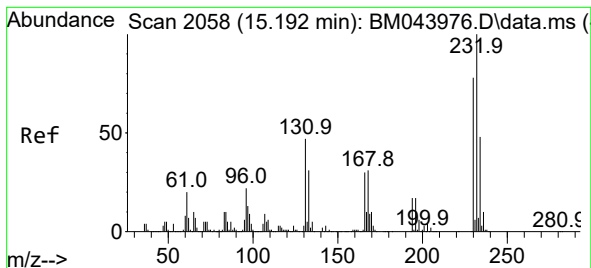
Tgt Ion:165 Resp: 1062171
Ion Ratio Lower Upper
165 100
63 51.8 40.2 60.4
89 81.5 63.3 94.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.378 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:166 Resp: 3521082
Ion Ratio Lower Upper
166 100
165 96.3 76.3 114.5
167 13.7 10.9 16.3

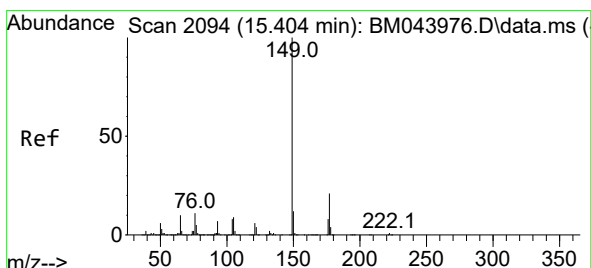
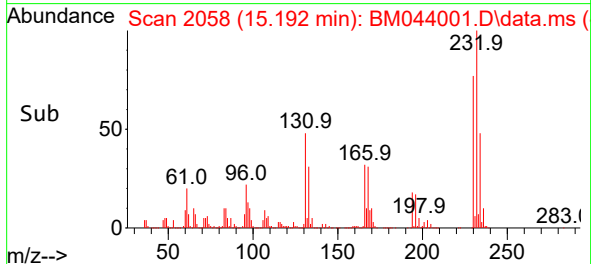
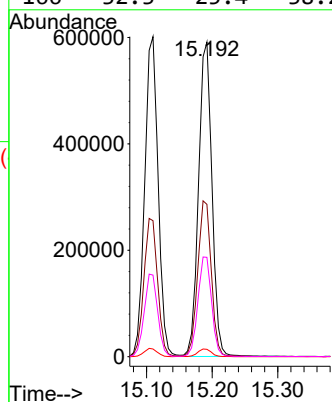
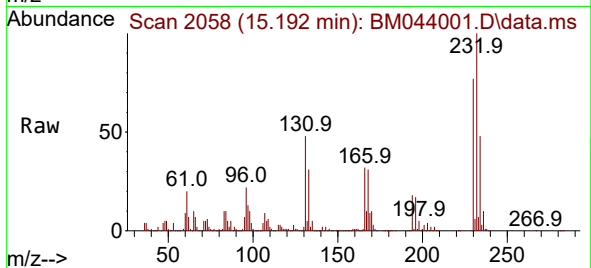




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.978 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

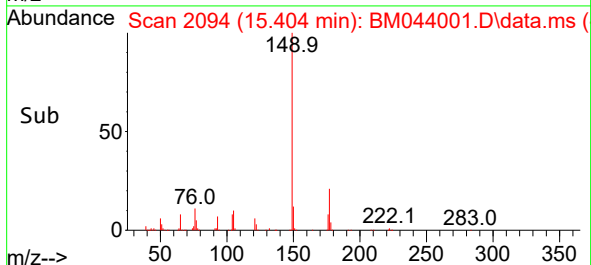
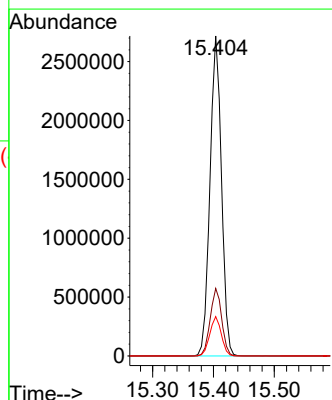
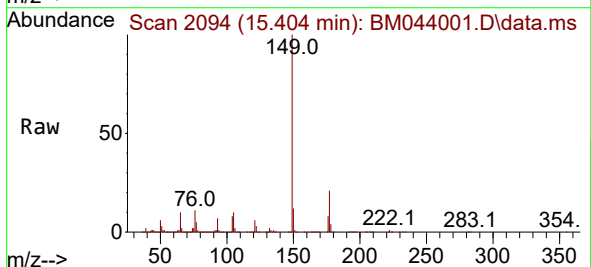
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

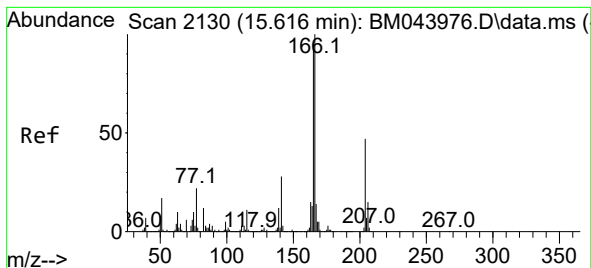
Tgt Ion:232 Resp: 843768
Ion Ratio Lower Upper
232 100
131 50.0 39.8 59.6
130 2.5 2.0 3.0
166 32.3 25.4 38.2



#60
Diethylphthalate
Concen: 39.614 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:149 Resp: 3566186
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 12.3 9.8 14.6

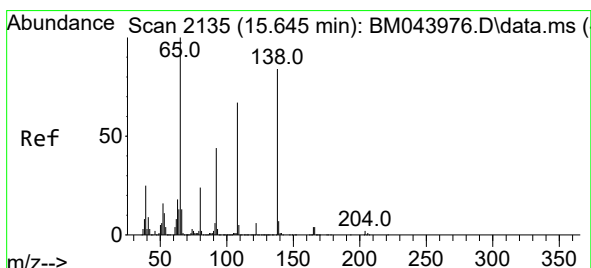
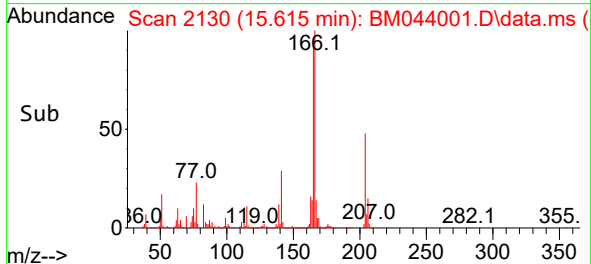
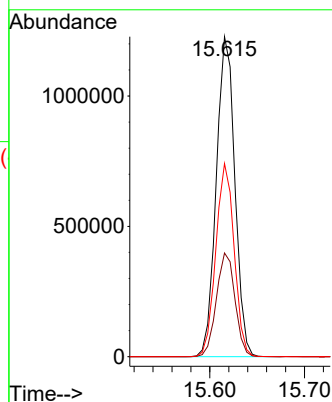
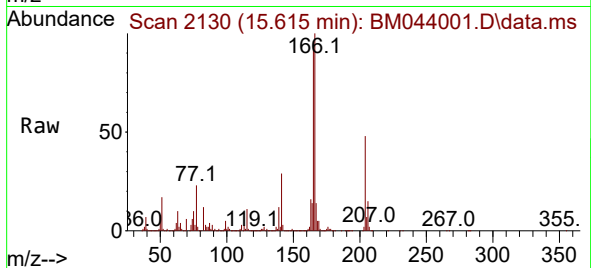




#61
4-Chlorophenyl-phenylether
Concen: 40.097 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

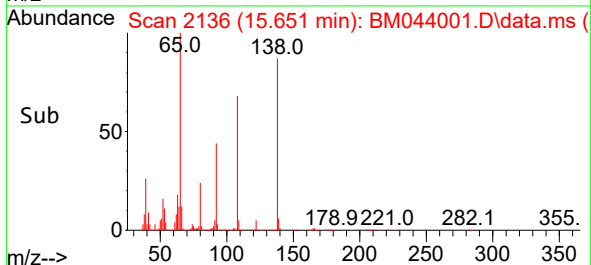
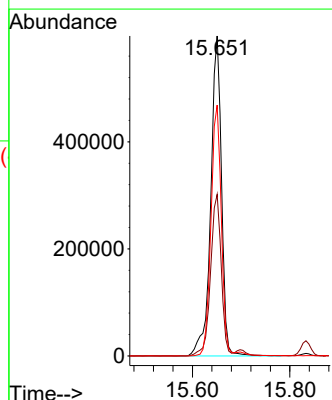
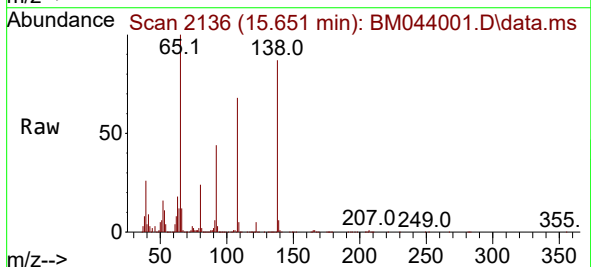
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

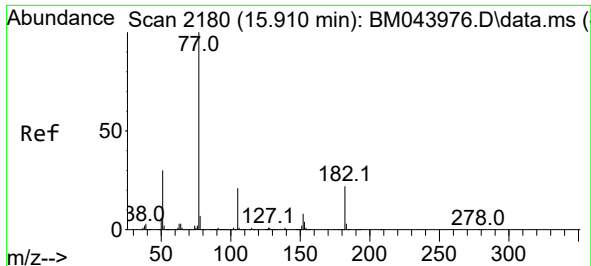
Tgt Ion:204 Resp: 1672733
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 60.4 48.6 72.8



#62
4-Nitroaniline
Concen: 37.824 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:138 Resp: 917732
Ion Ratio Lower Upper
138 100
92 50.5 32.7 72.7
108 78.4 60.0 100.0

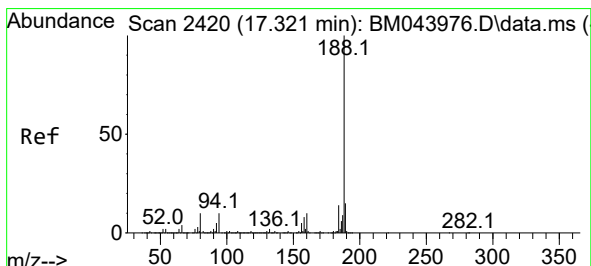
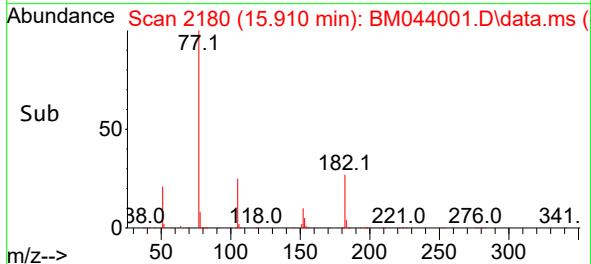
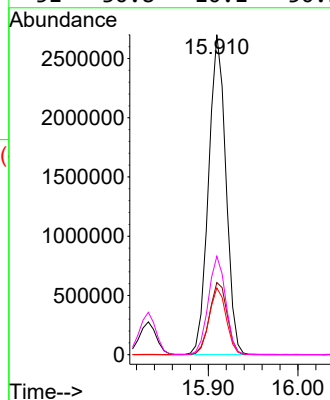
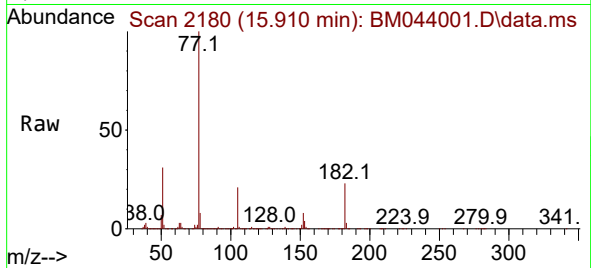




#63
Azobenzene
Concen: 40.121 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

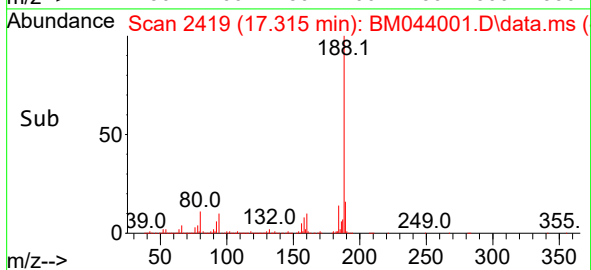
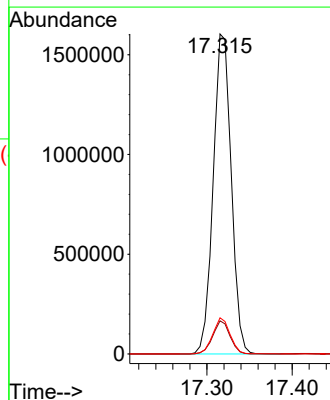
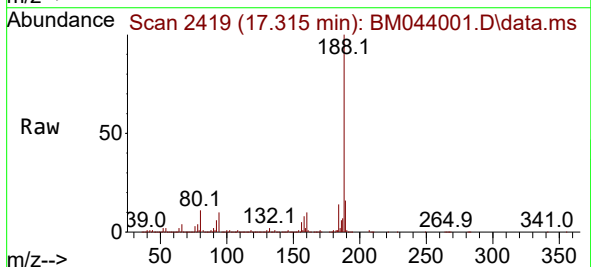
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

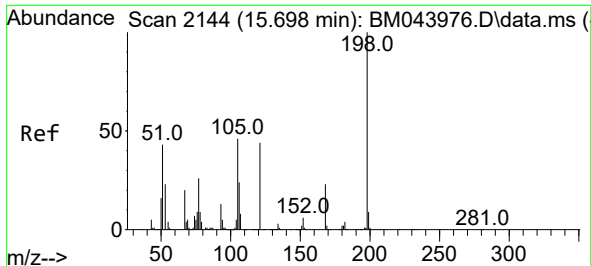
Tgt Ion: 77 Resp: 3607535
Ion Ratio Lower Upper
77 100
182 22.6 2.0 42.0
105 20.8 0.5 40.5
51 30.8 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:188 Resp: 2355916
Ion Ratio Lower Upper
188 100
94 10.3 7.7 11.5
80 11.3 8.2 12.4

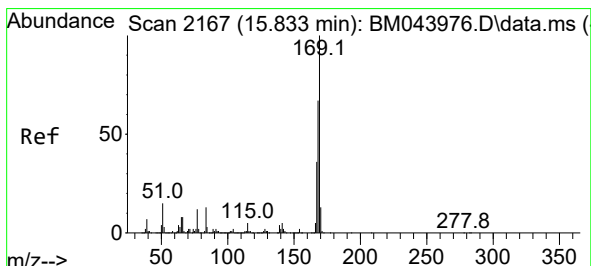
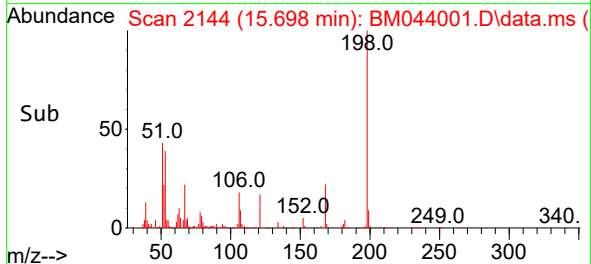
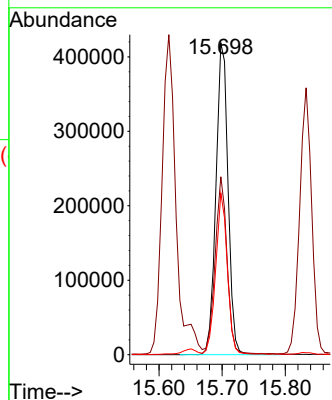
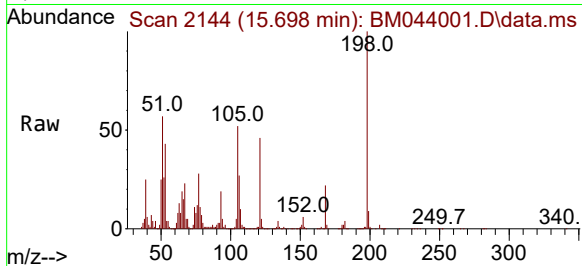




#65
4,6-Dinitro-2-methylphenol
Concen: 39.563 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

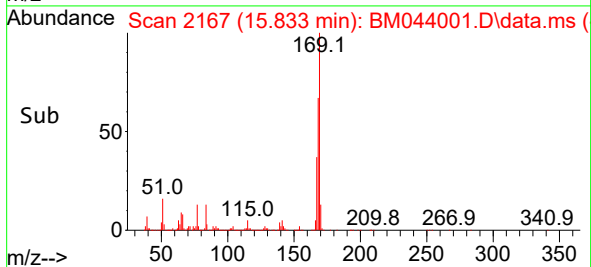
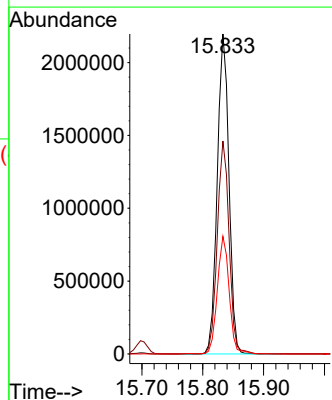
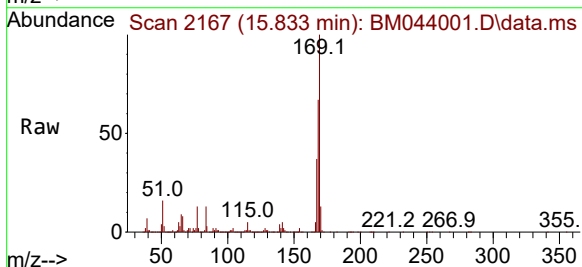
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

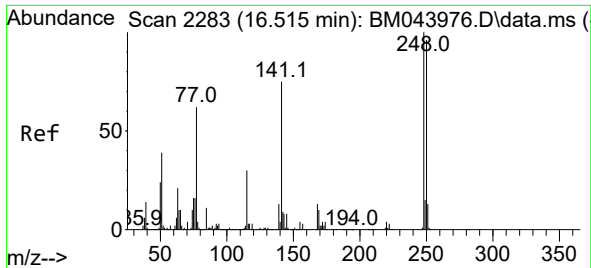
Tgt Ion:198 Resp: 558022
Ion Ratio Lower Upper
198 100
51 57.1 31.9 71.9
105 51.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 41.538 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:169 Resp: 2915034
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.7 29.0 43.4

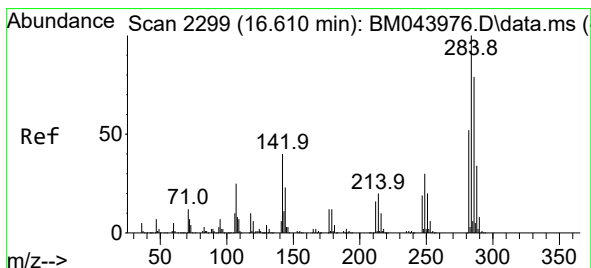
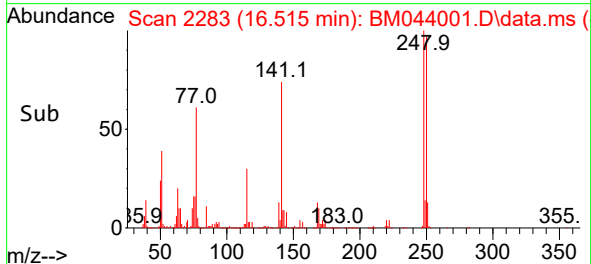
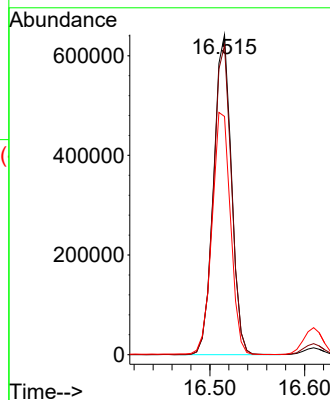
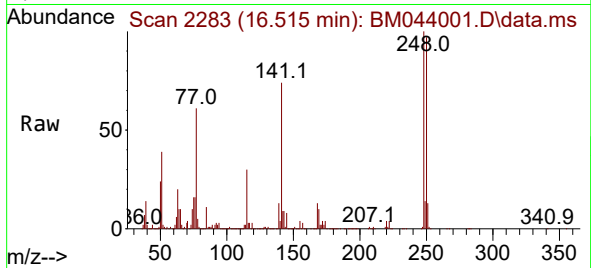




#67
4-Bromophenyl-phenylether
Concen: 36.187 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

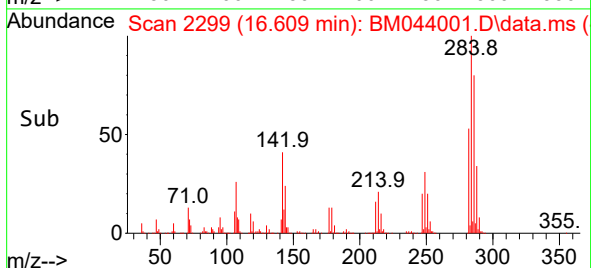
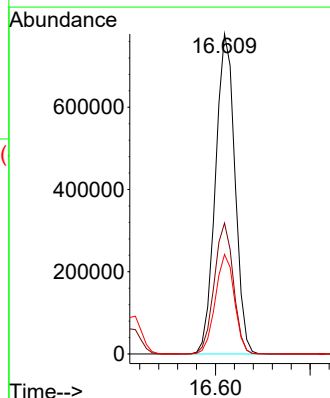
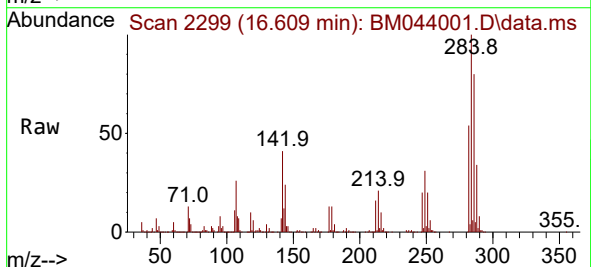
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

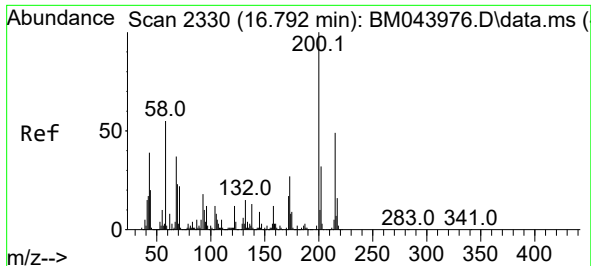
Tgt Ion:248 Resp: 839857
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.4
141 74.5 59.9 89.9



#68
Hexachlorobenzene
Concen: 40.111 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:284 Resp: 1109932
Ion Ratio Lower Upper
284 100
142 40.9 32.2 48.4
249 31.1 24.4 36.6

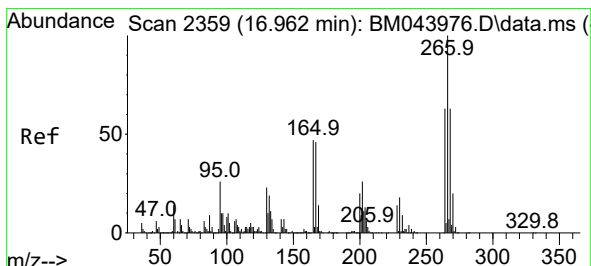
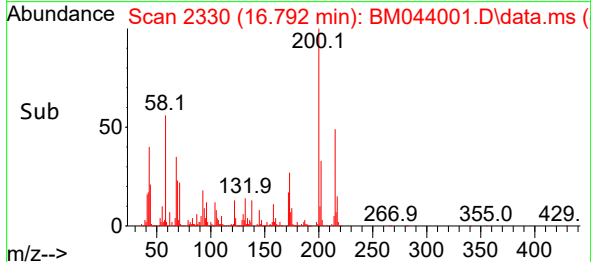
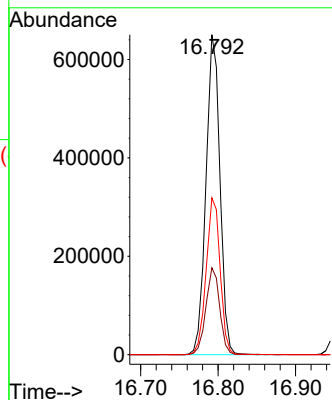
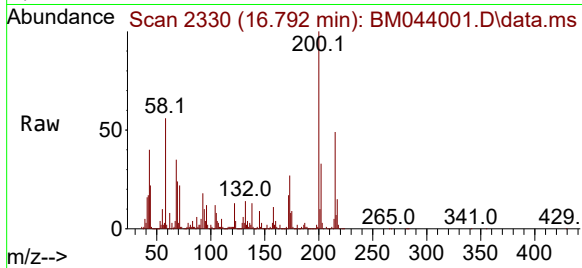




#69
 Atrazine
 Concen: 41.964 ng
 RT: 16.792 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM044001.D
 Acq: 06 Feb 2024 21:54

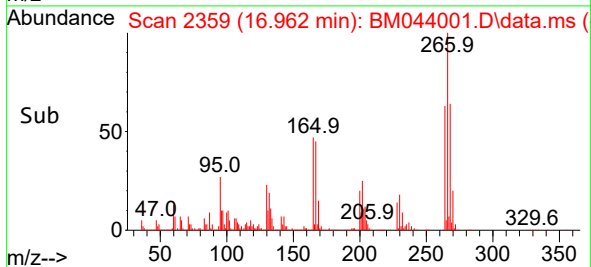
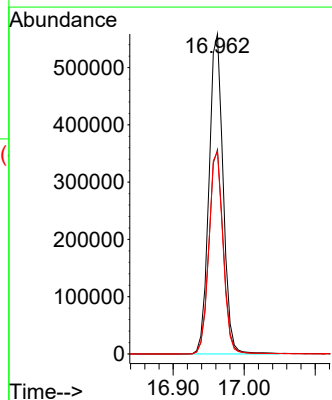
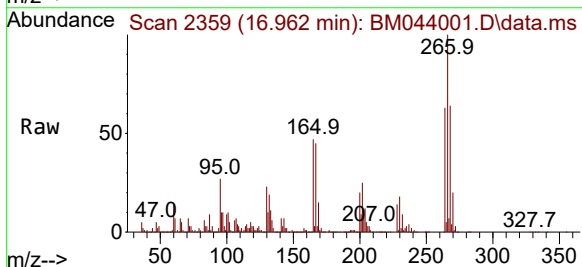
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

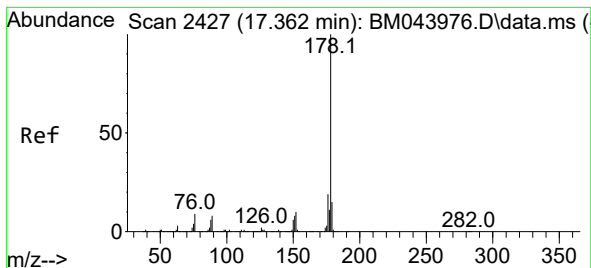
Tgt Ion:200 Resp: 814736
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.3 47.3
 215 49.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 42.547 ng
 RT: 16.962 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: BM044001.D
 Acq: 06 Feb 2024 21:54

Tgt Ion:266 Resp: 773091
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.6 76.0
 264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 39.797 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

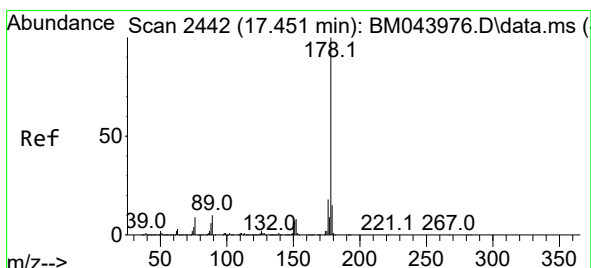
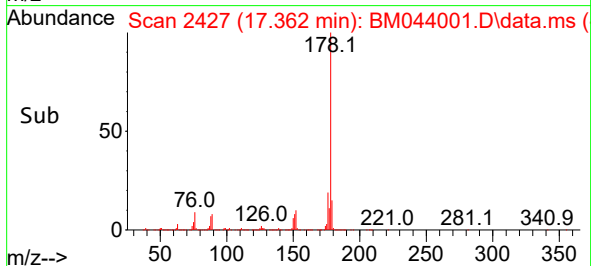
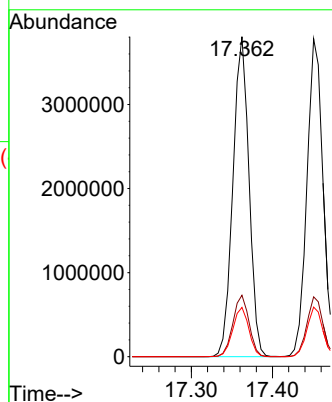
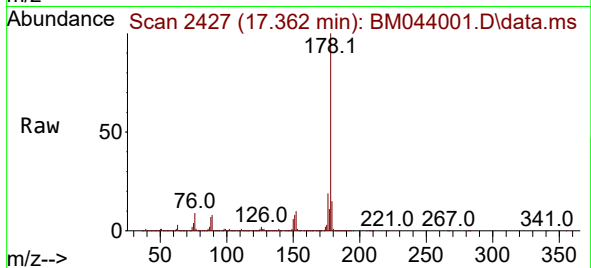
Tgt Ion:178 Resp: 5222186

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 40.620 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

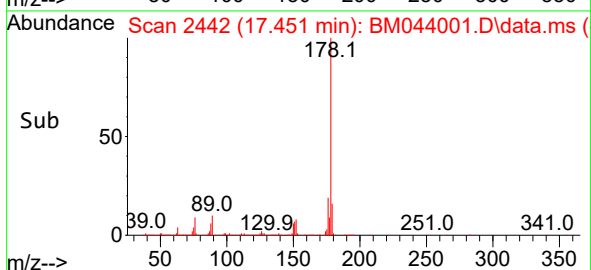
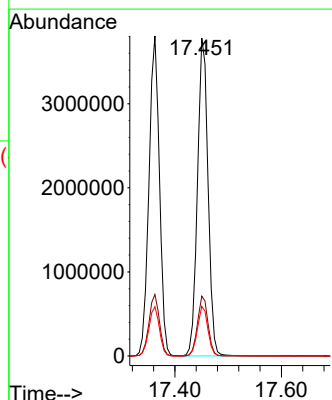
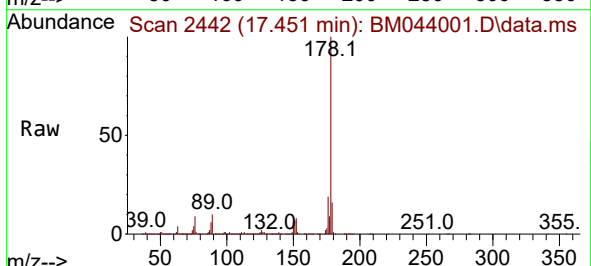
Tgt Ion:178 Resp: 5218424

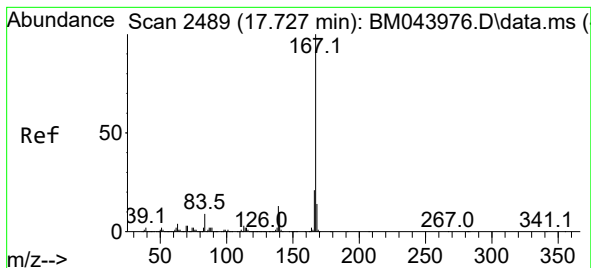
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.6 12.2 18.4





#73

Carbazole

Concen: 38.999 ng

RT: 17.727 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

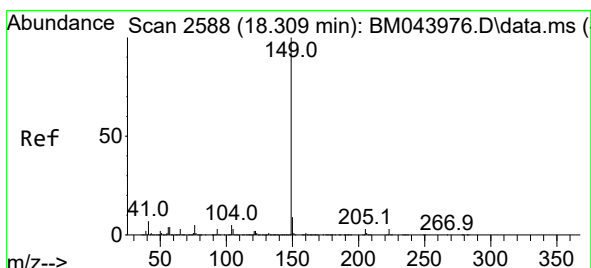
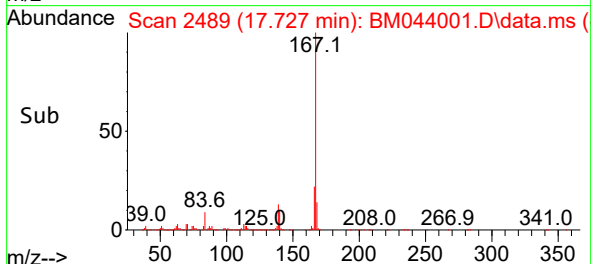
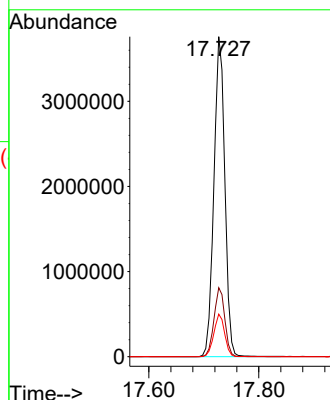
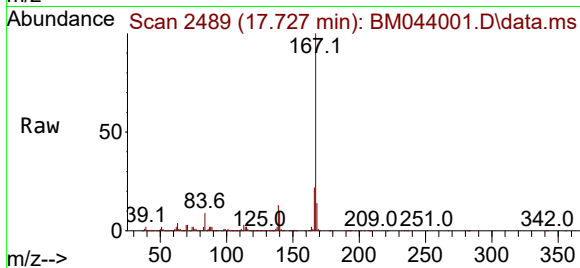
Tgt Ion:167 Resp: 5188857

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.850 ng

RT: 18.303 min Scan# 2587

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

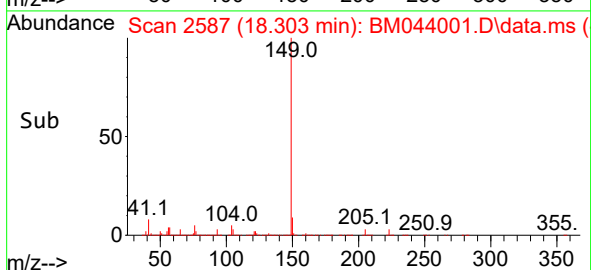
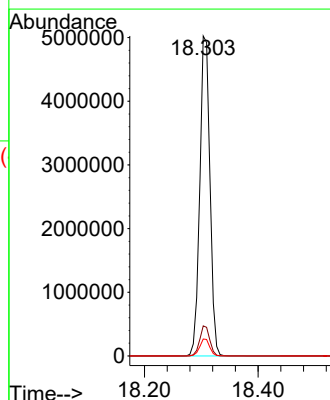
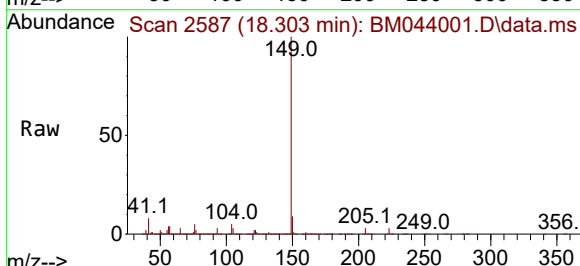
Tgt Ion:149 Resp: 6252468

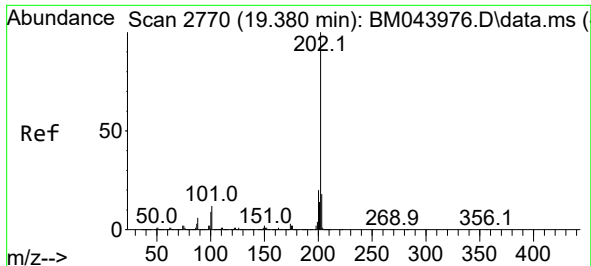
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.3 4.1 6.1

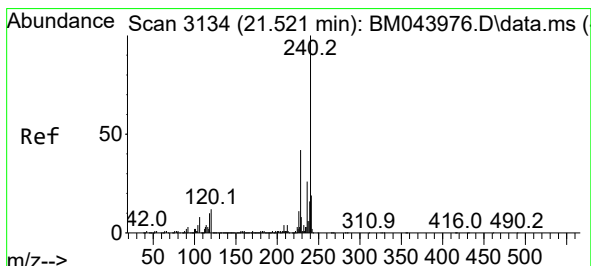
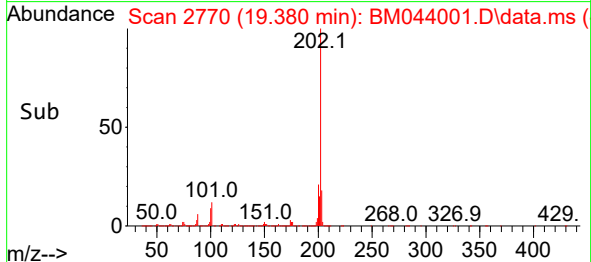
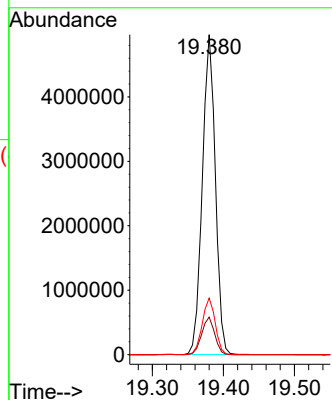
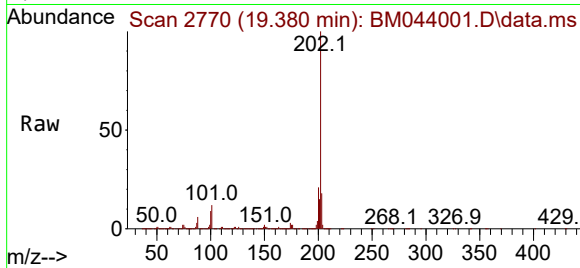




#75
Fluoranthene
Concen: 39.092 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

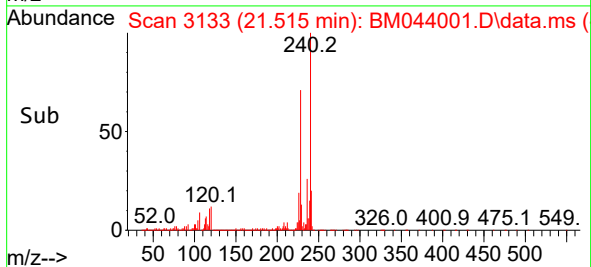
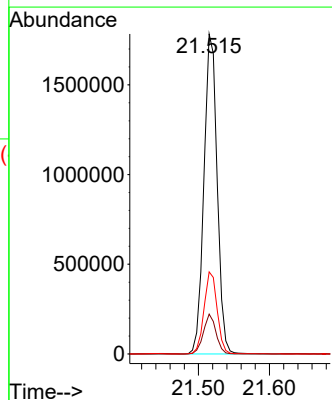
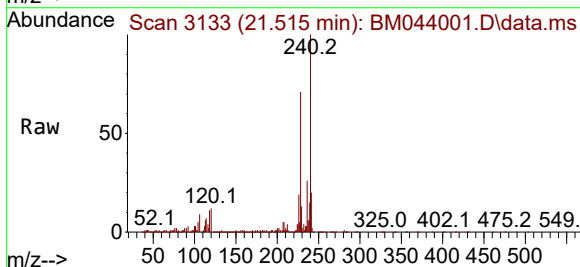
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

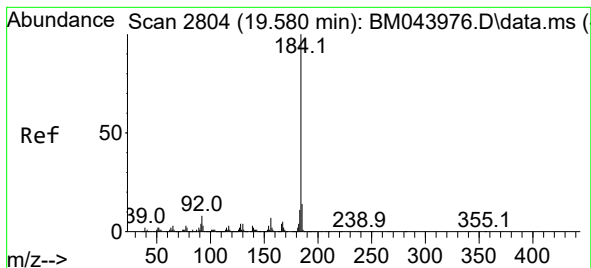
Tgt Ion:202 Resp: 6343744
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.9
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:240 Resp: 2315576
Ion Ratio Lower Upper
240 100
120 12.4 9.3 13.9
236 25.6 20.5 30.7





#77

Benzidine

Concen: 61.177 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

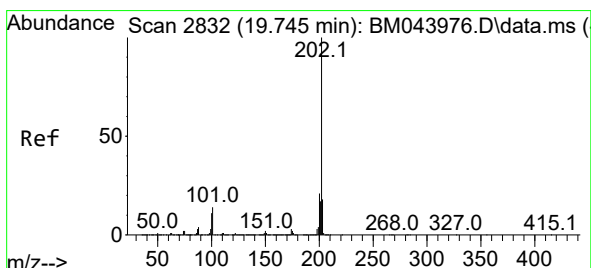
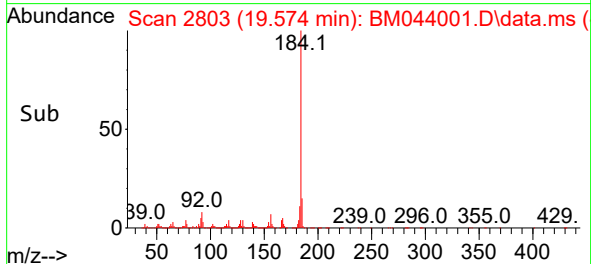
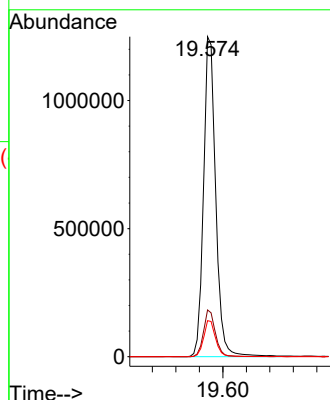
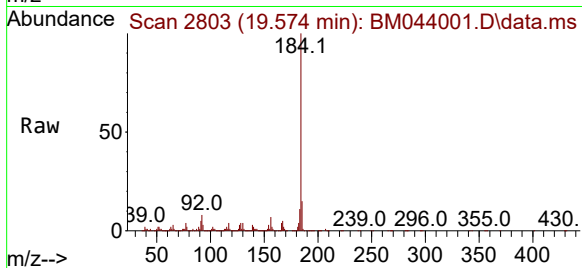
Tgt Ion:184 Resp: 1797329

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 41.881 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

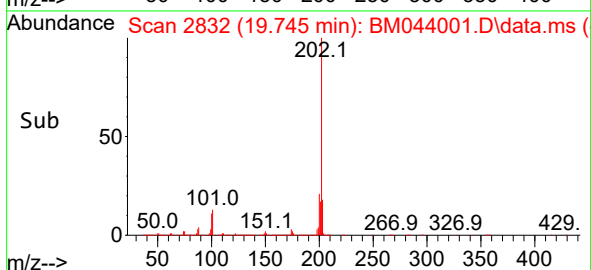
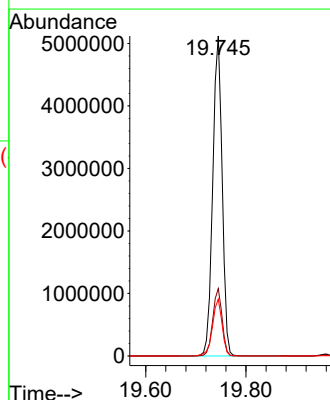
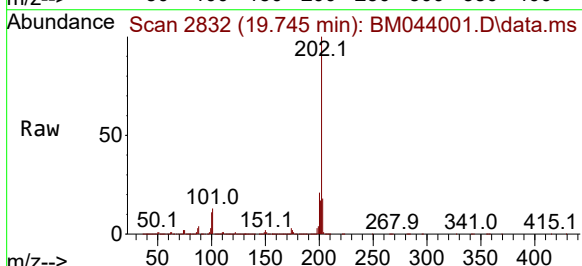
Tgt Ion:202 Resp: 6666169

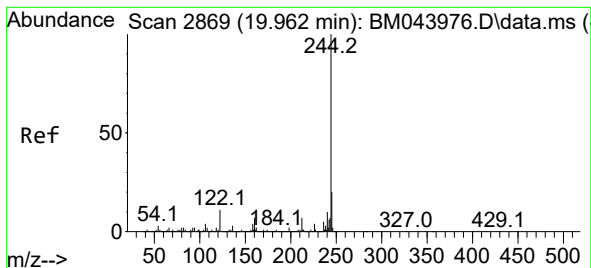
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 89.113 ng

RT: 19.956 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

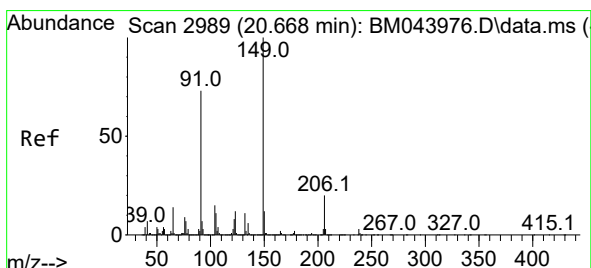
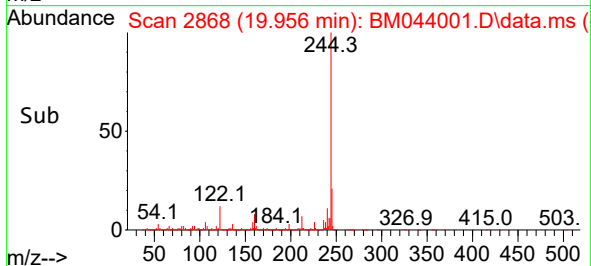
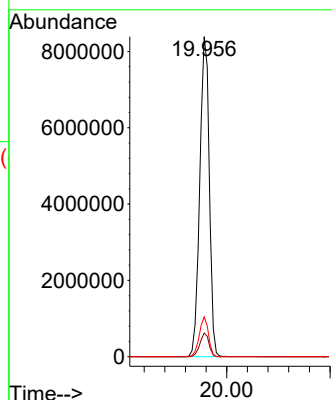
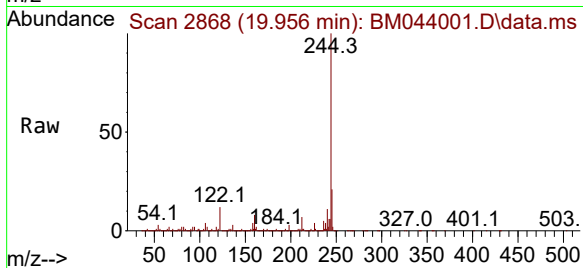
Tgt Ion:244 Resp:10689258

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

122 12.4 8.7 13.1



#80

Butylbenzylphthalate

Concen: 45.841 ng

RT: 20.662 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

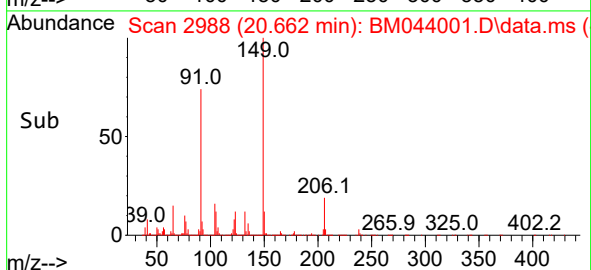
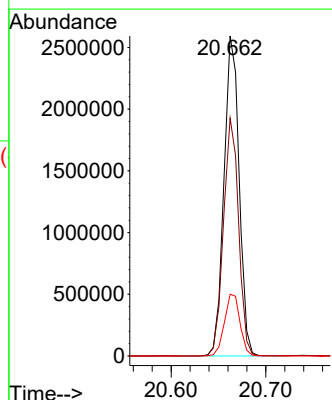
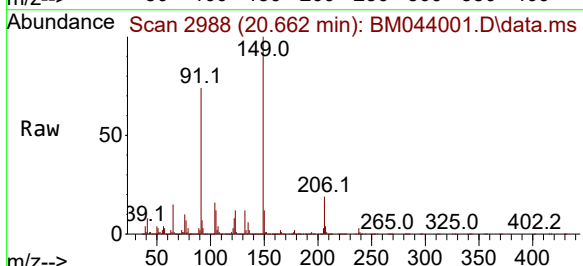
Tgt Ion:149 Resp: 2889301

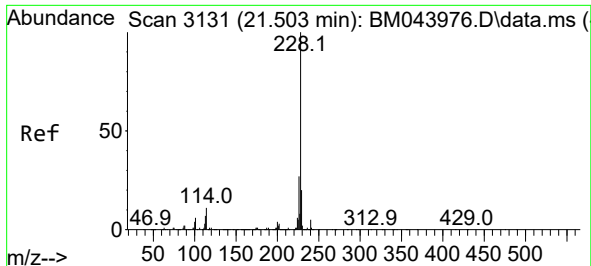
Ion Ratio Lower Upper

149 100

91 74.3 58.4 87.6

206 19.3 15.8 23.6

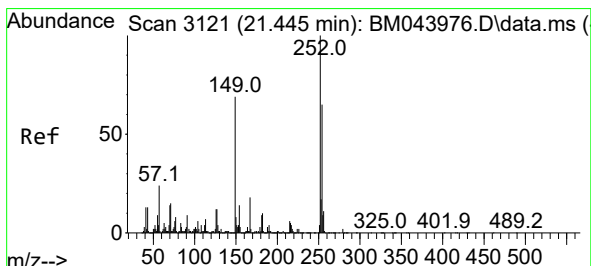
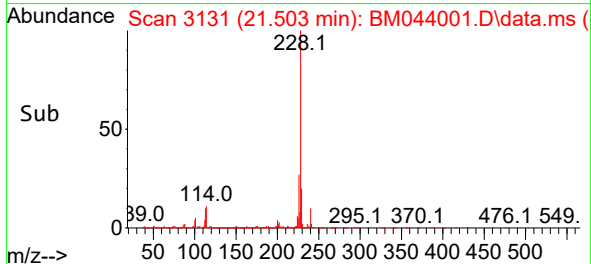
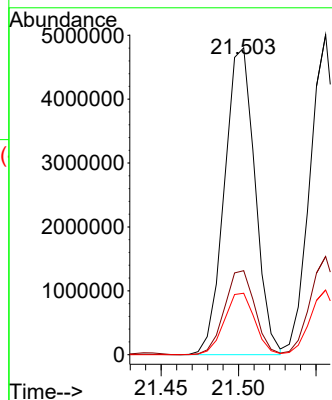
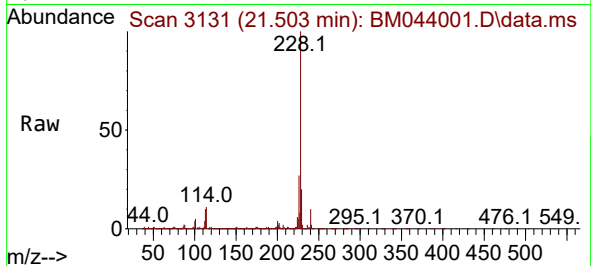




#81
Benzo(a)anthracene
Concen: 40.559 ng
RT: 21.503 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

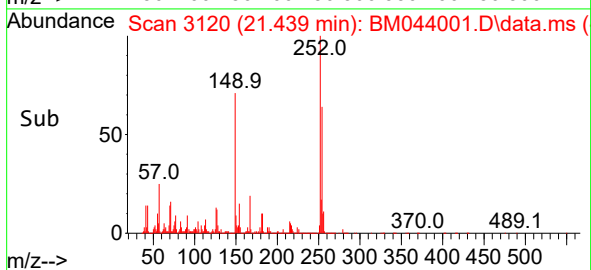
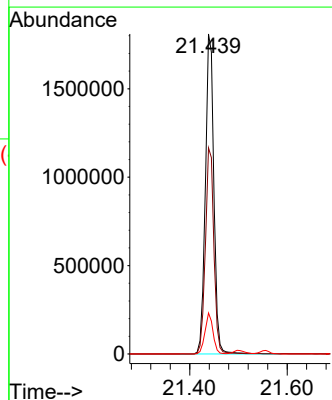
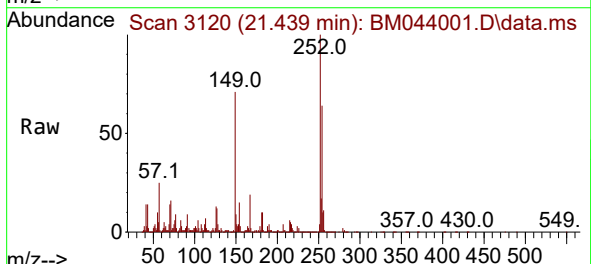
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

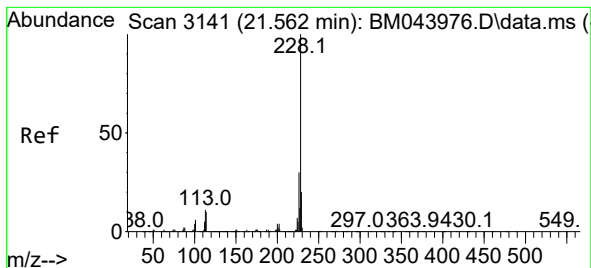
Tgt Ion:228 Resp: 6588884
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.921 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM044001.D
Acq: 06 Feb 2024 21:54

Tgt Ion:252 Resp: 2177526
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.8 9.4 14.2





#83

Chrysene

Concen: 39.940 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

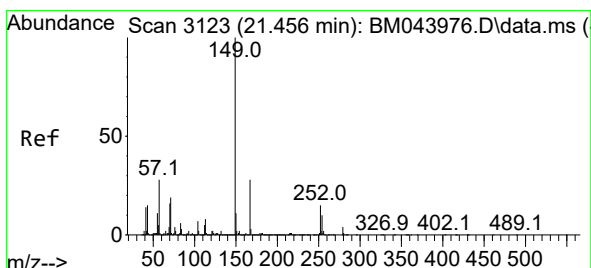
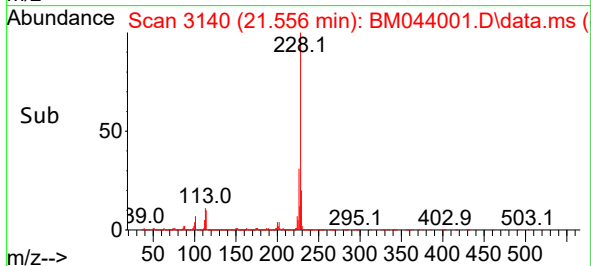
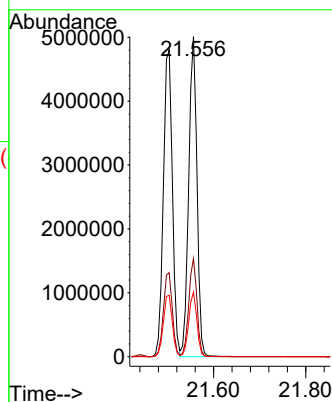
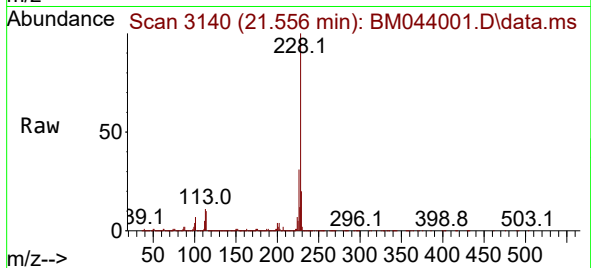
Tgt Ion:228 Resp: 6216159

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.442 ng

RT: 21.450 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

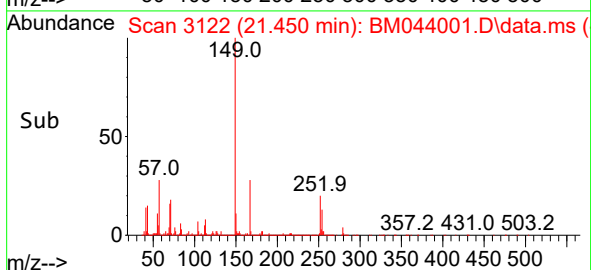
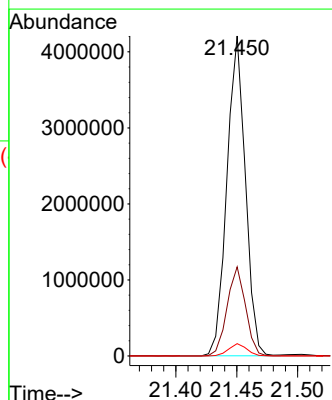
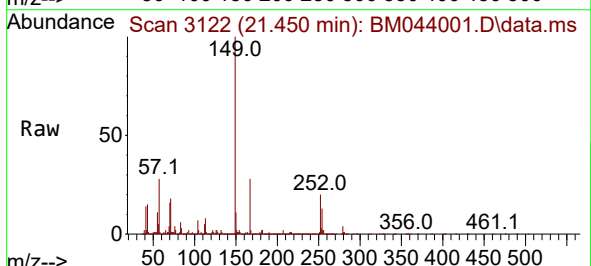
Tgt Ion:149 Resp: 4446819

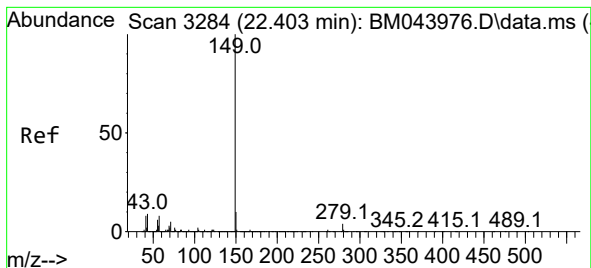
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 46.090 ng

RT: 22.391 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

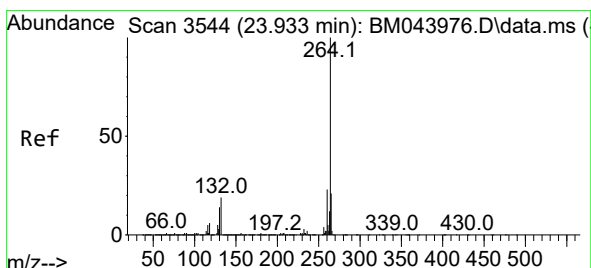
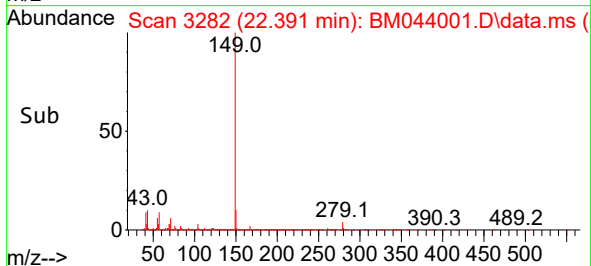
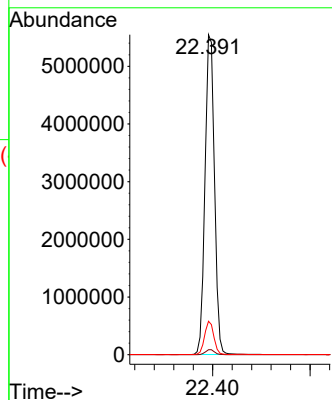
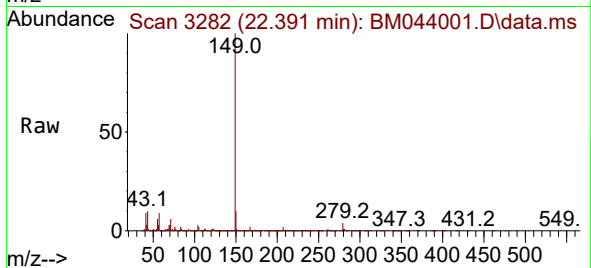
Tgt Ion:149 Resp: 7442051

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 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: BM044001.D

Acq: 06 Feb 2024 21:54

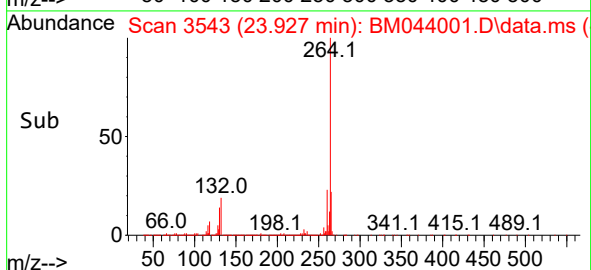
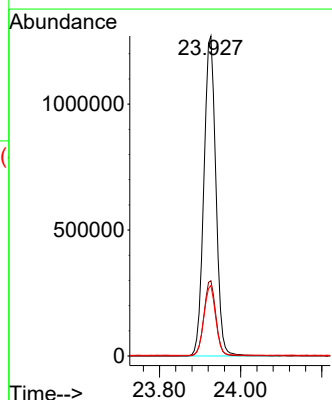
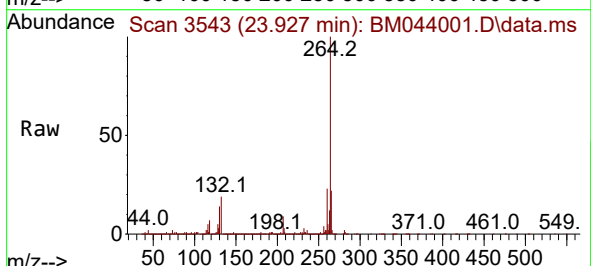
Tgt Ion:264 Resp: 2604933

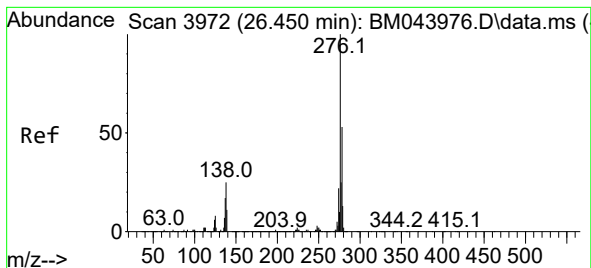
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.635 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.018 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

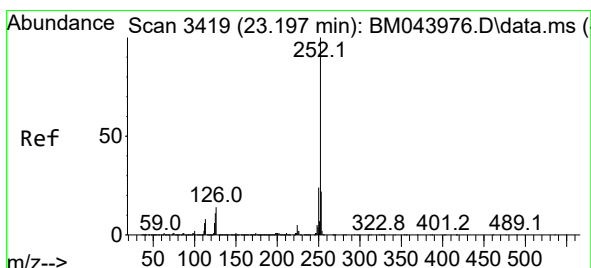
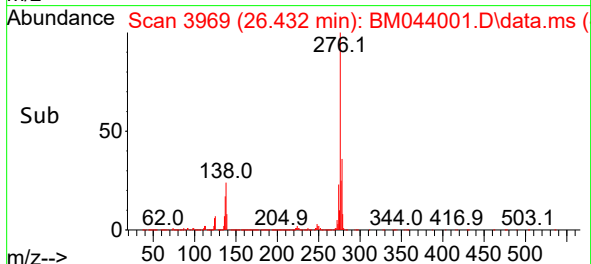
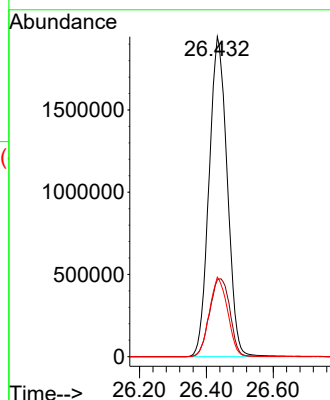
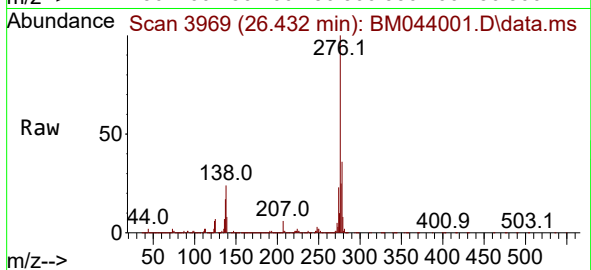
Tgt Ion:276 Resp: 7335714

Ion Ratio Lower Upper

276 100

138 27.3 21.8 32.6

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.434 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

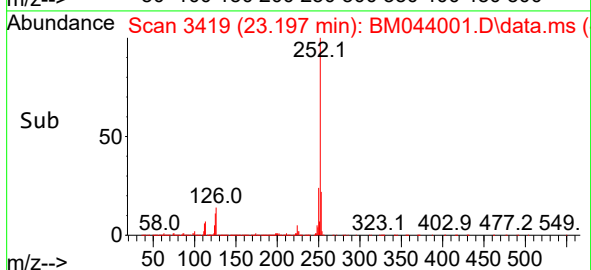
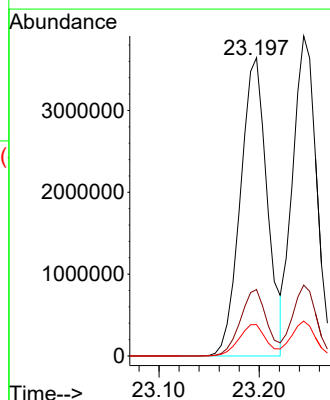
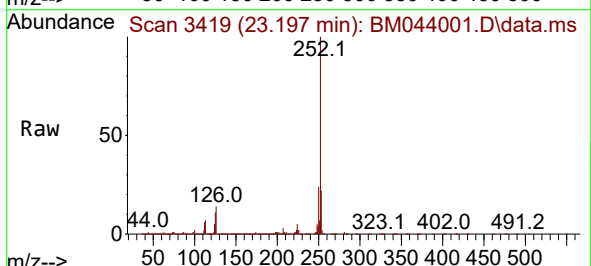
Tgt Ion:252 Resp: 6789179

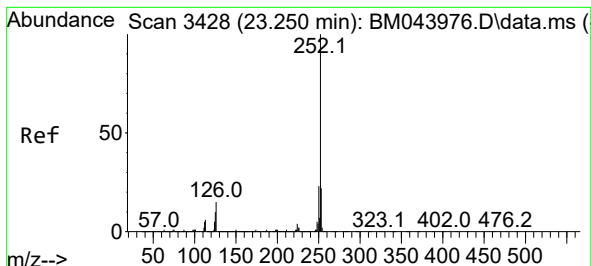
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.5 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 40.981 ng

RT: 23.244 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

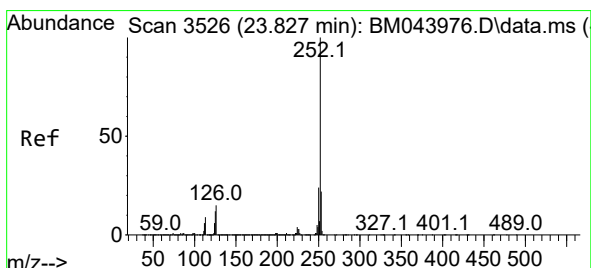
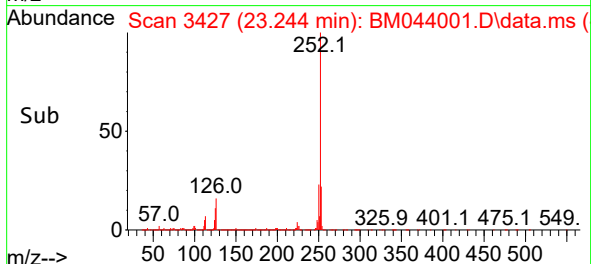
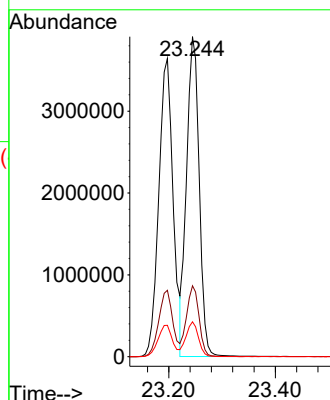
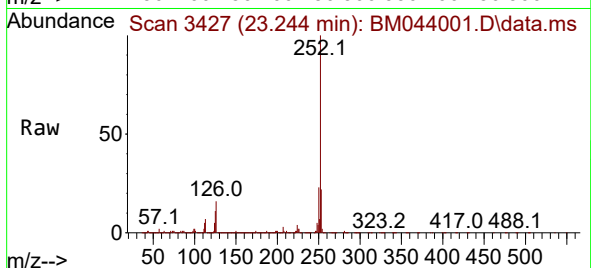
Tgt Ion:252 Resp: 6442380

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.389 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

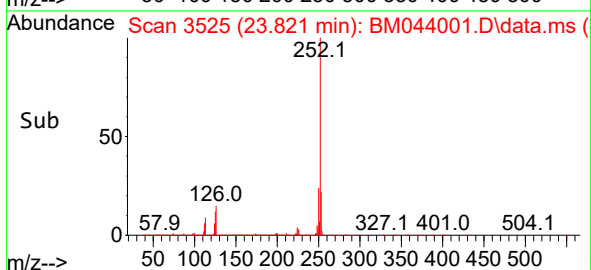
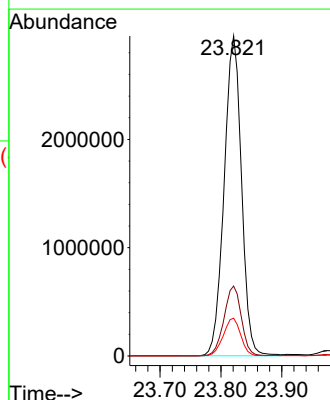
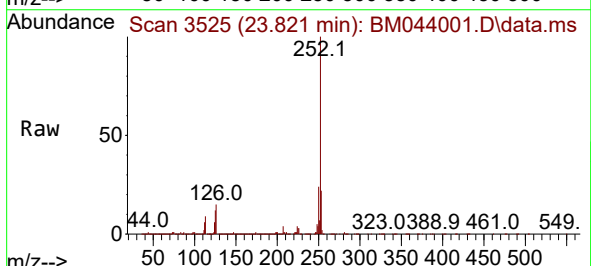
Tgt Ion:252 Resp: 5849704

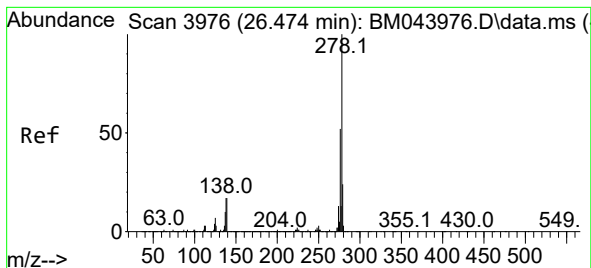
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.8 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 37.776 ng

RT: 26.462 min Scan# 3976

Delta R.T. -0.012 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

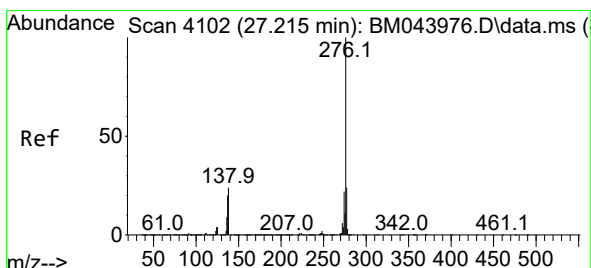
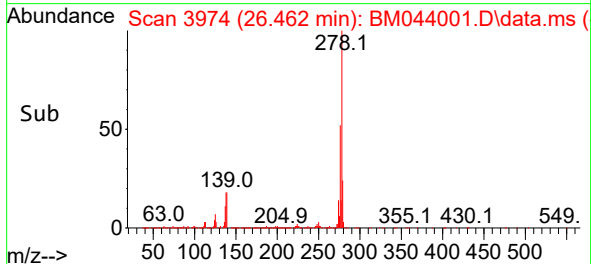
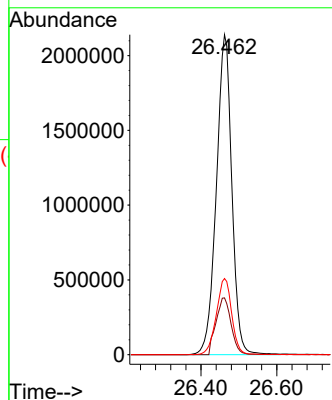
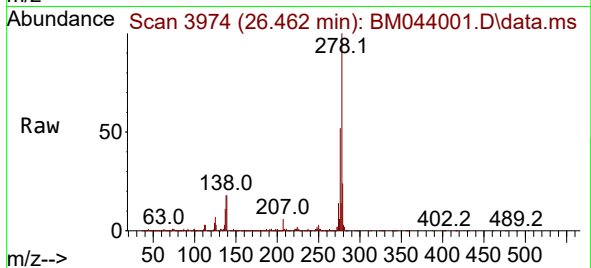
Tgt Ion:278 Resp: 6072477

Ion Ratio Lower Upper

278 100

139 17.8 13.7 20.5

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 36.446 ng

RT: 27.203 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BM044001.D

Acq: 06 Feb 2024 21:54

Tgt Ion:276 Resp: 5975930

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.8 18.8 28.2

