

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040222.D
 Acq On : 13 Jun 2023 13:01
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 13 19:01:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 18:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	472133	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	2032751	20.000	ng	0.00
39) Acenaphthene-d10	14.622	164	1190115	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2452887	20.000	ng	0.00
76) Chrysene-d12	21.545	240	2328367	20.000	ng	0.00
86) Perylene-d12	23.974	264	2398010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2902676	95.322	ng	0.00
7) Phenol-d6	7.146	99	4025562	96.964	ng	0.00
23) Nitrobenzene-d5	9.151	82	3892691	100.275	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1710686	103.040	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	8611065	99.316	ng	0.00
79) Terphenyl-d14	19.980	244	11876088	99.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	552628	45.440	ng	99
3) Pyridine	3.799	79	1691126	49.210	ng	99
4) n-Nitrosodimethylamine	3.705	42	750987	48.163	ng	99
6) Aniline	7.304	93	2483522	48.738	ng	100
8) 2-Chlorophenol	7.540	128	1584849	48.909	ng	100
9) Benzaldehyde	7.116	77	999977	43.211	ng	99
10) Phenol	7.169	94	1967432	48.440	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	1618561	48.055	ng	99
12) 1,3-Dichlorobenzene	7.869	146	1610171	48.129	ng	98
13) 1,4-Dichlorobenzene	8.016	146	1628491	48.079	ng	99
14) 1,2-Dichlorobenzene	8.334	146	1605887	48.490	ng	99
15) Benzyl Alcohol	8.222	79	1499663	50.366	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	2258394	48.549	ng	99
17) 2-Methylphenol	8.428	107	1486913	49.908	ng	99
18) Hexachloroethane	9.069	117	617518	49.418	ng	97
19) n-Nitroso-di-n-propyla...	8.798	70	1406543	50.438	ng	100
20) 3+4-Methylphenols	8.757	107	2039891	50.053	ng	98
22) Acetophenone	8.810	105	2626099	49.631	ng	# 100
24) Nitrobenzene	9.192	77	1983033	49.771	ng	99
25) Isophorone	9.722	82	3787166	50.210	ng	100
26) 2-Nitrophenol	9.904	139	887356	52.114	ng	99
27) 2,4-Dimethylphenol	9.963	122	1570989	49.617	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	2317466	48.881	ng	100
29) 2,4-Dichlorophenol	10.439	162	1511704	50.397	ng	100
30) 1,2,4-Trichlorobenzene	10.657	180	1500828	49.098	ng	99
31) Naphthalene	10.845	128	5294971	48.484	ng	100
32) Benzoic acid	10.128	122	1198638	47.951	ng	99
33) 4-Chloroaniline	10.957	127	2432864	49.803	ng	100
34) Hexachlorobutadiene	11.128	225	857754	49.915	ng	99
35) Caprolactam	11.763	113	535295	51.209	ng	99
36) 4-Chloro-3-methylphenol	12.081	107	1727626	49.653	ng	100
37) 2-Methylnaphthalene	12.451	142	3741820	48.327	ng	99
38) 1-Methylnaphthalene	12.669	142	3548209	48.520	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	1682303	50.836	ng	100
41) Hexachlorocyclopentadiene	12.798	237	985482	54.135	ng	99
43) 2,4,6-Trichlorophenol	13.057	196	1188293	51.780	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	1399822	51.205	ng	99
46) 1,1'-Biphenyl	13.457	154	4646999	49.469	ng	100
47) 2-Chloronaphthalene	13.498	162	3468068	49.854	ng	99
48) 2-Nitroaniline	13.704	65	1214691	52.967	ng	99
49) Acenaphthylene	14.345	152	5795404	49.943	ng	99
50) Dimethylphthalate	14.080	163	4619939	48.784	ng	99
51) 2,6-Dinitrotoluene	14.198	165	976865	50.696	ng	96
52) Acenaphthene	14.686	154	3508674	49.561	ng	99
53) 3-Nitroaniline	14.533	138	1182335	51.648	ng	98
54) 2,4-Dinitrophenol	14.733	184	567644	48.466	ng	95
55) Dibenzofuran	15.016	168	5456217	48.721	ng	99
56) 4-Nitrophenol	14.833	139	937700	52.405	ng	98
57) 2,4-Dinitrotoluene	14.986	165	1344483	51.776	ng	97
58) Fluorene	15.669	166	4503618	49.393	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	1120239	50.378	ng	99
60) Diethylphthalate	15.439	149	4795022	49.276	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	2260232	50.402	ng	99
62) 4-Nitroaniline	15.698	138	1230939	52.329	ng	98
63) Azobenzene	15.951	77	4910903	50.255	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	765660	52.064	ng	98
66) n-Nitrosodiphenylamine	15.874	169	3870407	50.002	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	1284425	50.019	ng	100
68) Hexachlorobenzene	16.668	284	1412891	49.811	ng	99
69) Atrazine	16.827	200	1169116	50.468	ng	98
70) Pentachlorophenol	17.015	266	1077798	52.998	ng	99
71) Phenanthrene	17.410	178	6712620	49.180	ng	99
72) Anthracene	17.498	178	6926887	50.257	ng	99
73) Carbazole	17.768	167	6456120	49.786	ng	100
74) Di-n-butylphthalate	18.327	149	8396251	52.202	ng	100
75) Fluoranthene	19.421	202	7578794	50.098	ng	99
77) Benzidine	19.604	184	2227621	51.518	ng	99
78) Pyrene	19.780	202	8068080	50.515	ng	99
80) Butylbenzylphthalate	20.674	149	3817103	52.181	ng	99
81) Benzo(a)anthracene	21.527	228	8107051	51.107	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	2889584	53.189	ng	99
83) Chrysene	21.580	228	7578363	50.482	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	5745843	51.903	ng	99
85) Di-n-octyl phthalate	22.386	149	9799280	52.994	ng	100
87) Indeno(1,2,3-cd)pyrene	26.521	276	8110989	51.063	ng	99
88) Benzo(b)fluoranthene	23.233	252	7489381	52.178	ng	99
89) Benzo(k)fluoranthene	23.286	252	7558850	51.206	ng	99
90) Benzo(a)pyrene	23.874	252	7058890	51.842	ng	99
91) Dibenzo(a,h)anthracene	26.533	278	6973102	51.620	ng	100
92) Benzo(g,h,i)perylene	27.303	276	5987555	49.523	ng	99

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

BNA M

ClientSampleId :
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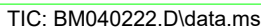
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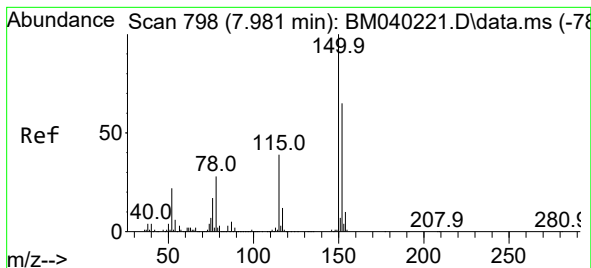
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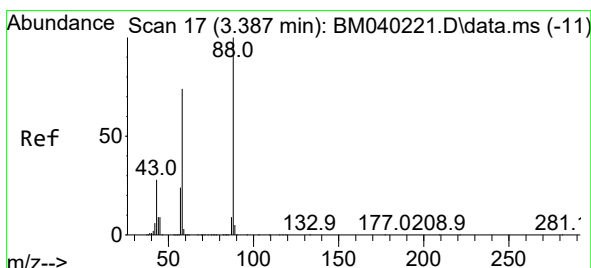
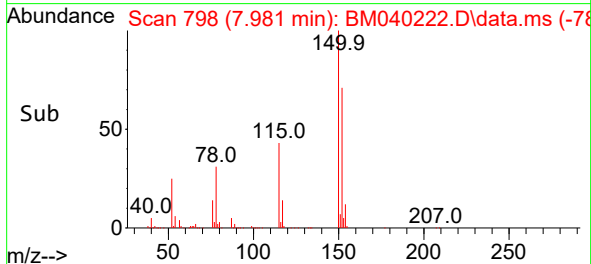
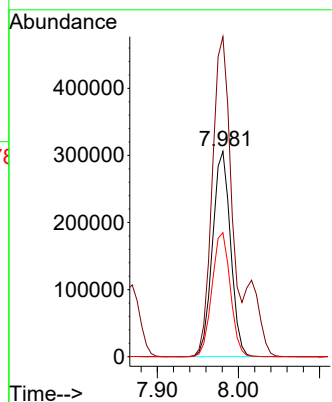
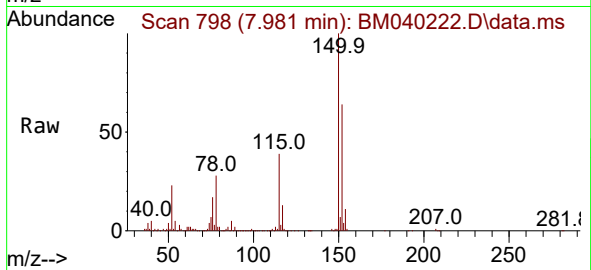




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

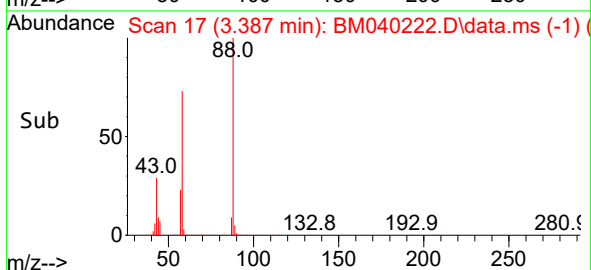
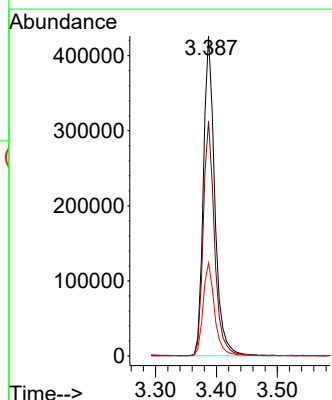
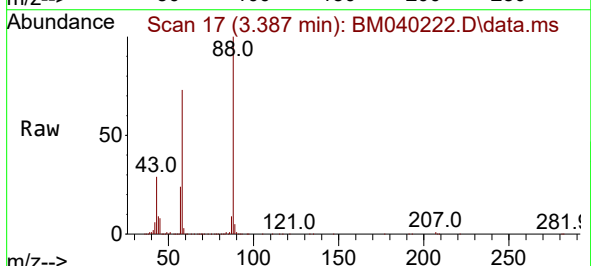
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SSTDICC050

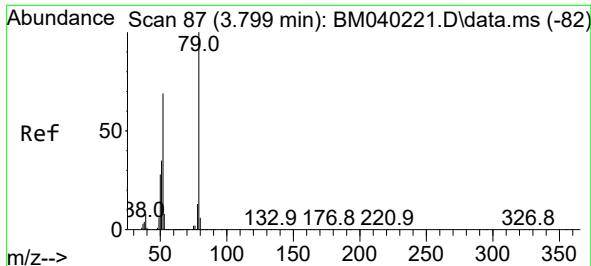
Tgt Ion:152 Resp: 472133
Ion Ratio Lower Upper
152 100
150 155.8 122.5 183.7
115 60.4 47.9 71.9



#2
1,4-Dioxane
Concen: 45.440 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 88 Resp: 552628
Ion Ratio Lower Upper
88 100
58 72.7 59.0 88.6
43 29.1 23.2 34.8



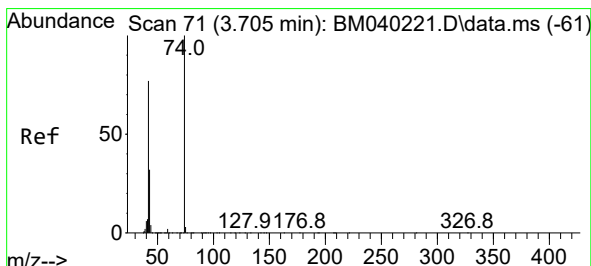
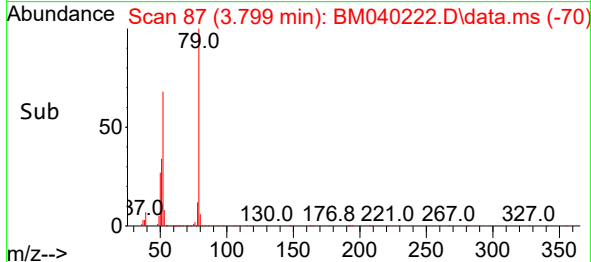
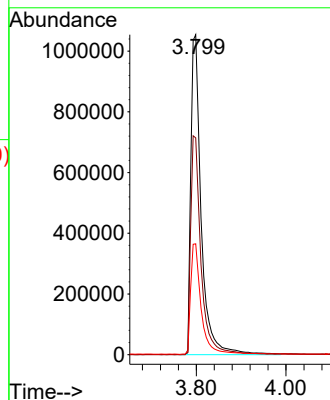
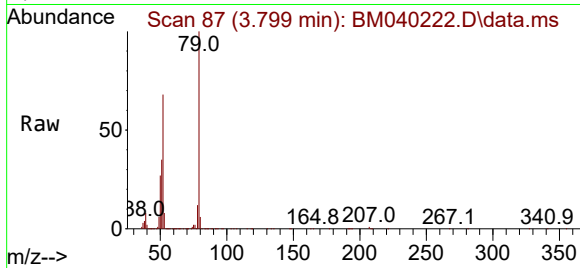


#3
 Pyridine
 Concen: 49.210 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040222.D
 Acq: 13 Jun 2023 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 1691126

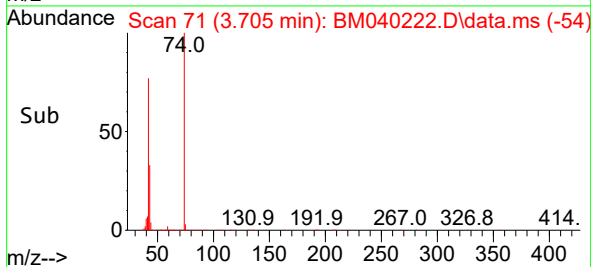
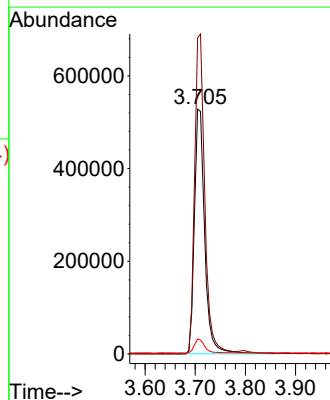
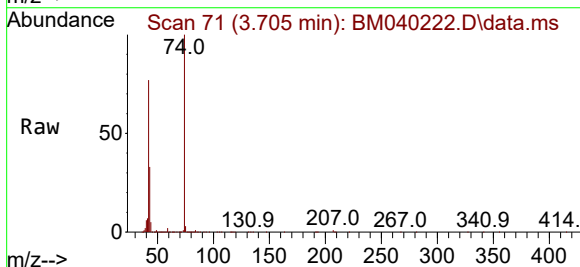
Ion	Ratio	Lower	Upper
79	100		
52	67.7	55.1	82.7
51	34.7	27.9	41.9

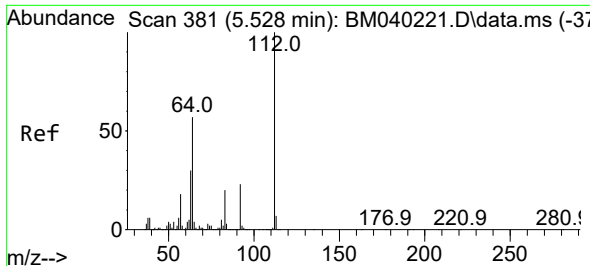


#4
 n-Nitrosodimethylamine
 Concen: 48.163 ng
 RT: 3.705 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM040222.D
 Acq: 13 Jun 2023 13:01

Tgt Ion: 42 Resp: 750987

Ion	Ratio	Lower	Upper
42	100		
74	129.2	104.3	156.5
44	6.1	5.0	7.4

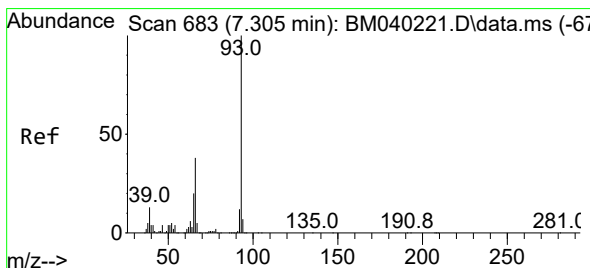
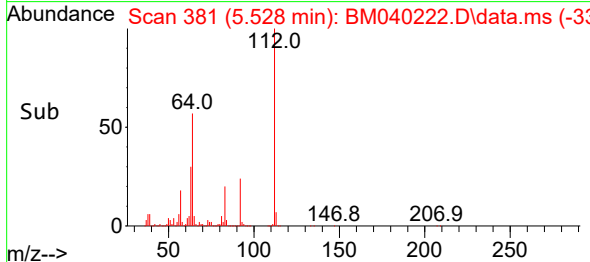
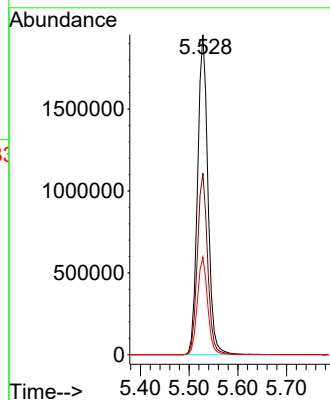
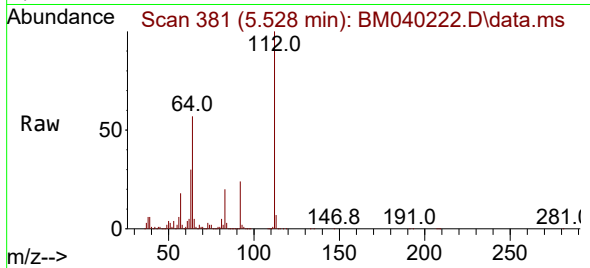




#5
2-Fluorophenol
Concen: 95.322 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

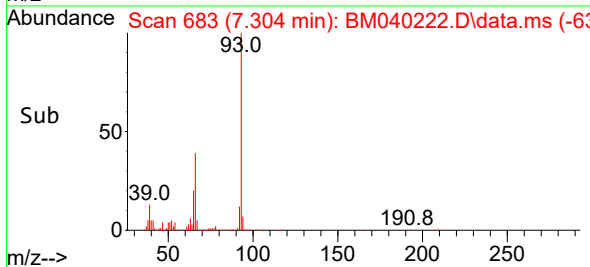
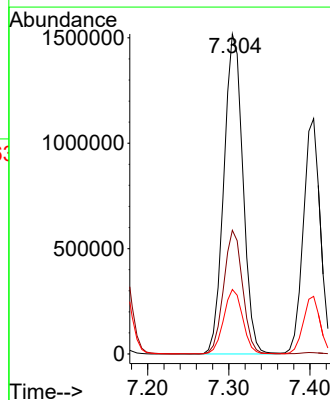
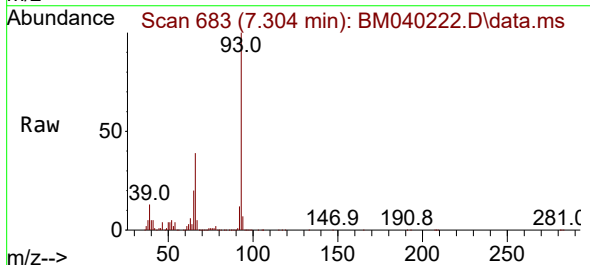
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ClientSampleId :
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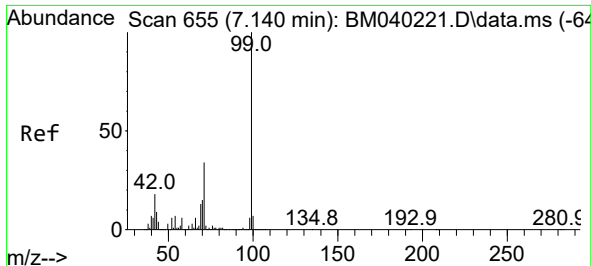
Tgt Ion:112 Resp: 2902676
Ion Ratio Lower Upper
112 100
64 56.7 45.2 67.8
63 30.5 24.2 36.4



#6
Aniline
Concen: 48.738 ng
RT: 7.304 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 93 Resp: 2483522
Ion Ratio Lower Upper
93 100
66 38.7 30.8 46.2
65 20.2 16.1 24.1

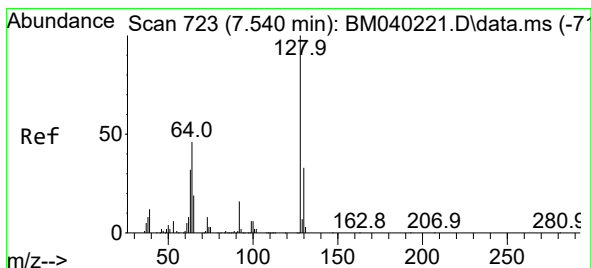
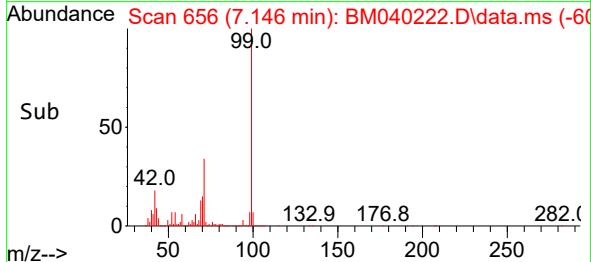
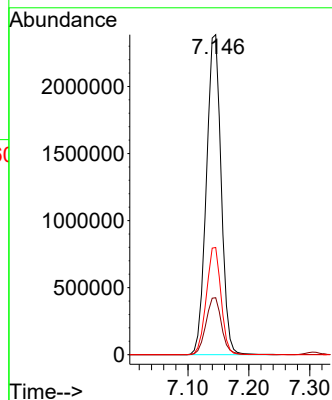
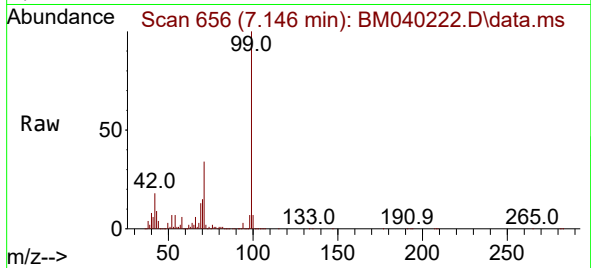




#7
Phenol-d6
Concen: 96.964 ng
RT: 7.146 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

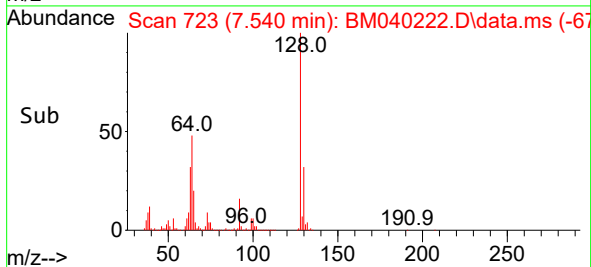
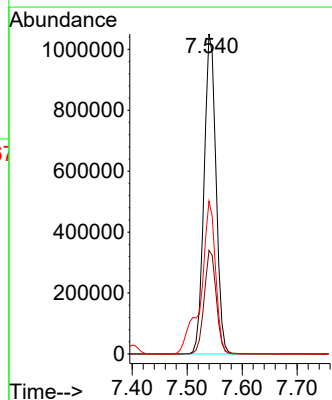
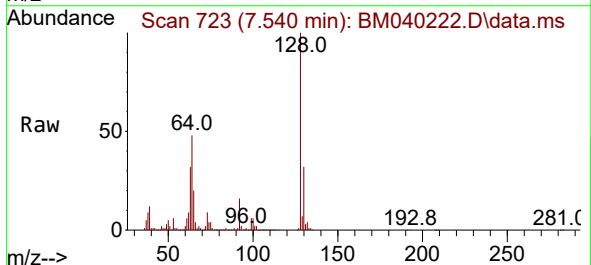
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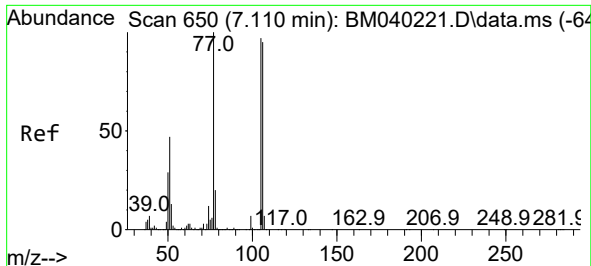
Tgt Ion: 99 Resp: 4025562
Ion Ratio Lower Upper
99 100
42 17.8 14.5 21.7
71 33.5 26.9 40.3



#8
2-Chlorophenol
Concen: 48.909 ng
RT: 7.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 128 Resp: 1584849
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 47.7 27.4 67.4

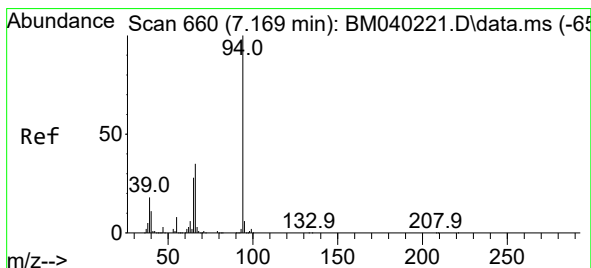
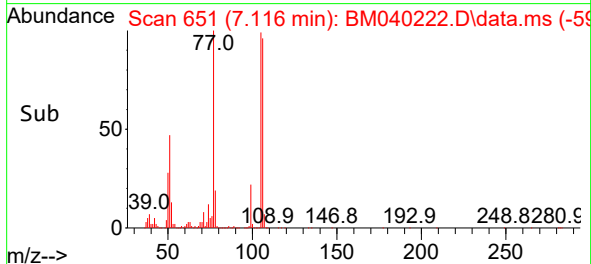
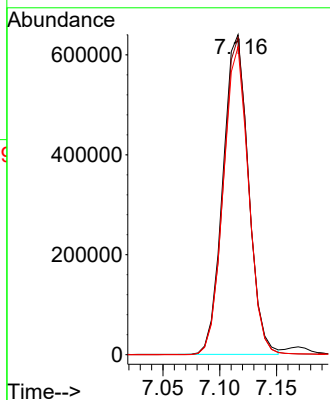
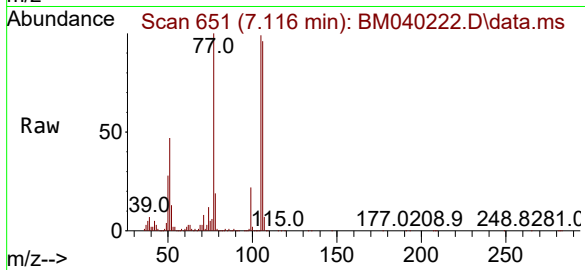




#9
Benzaldehyde
Concen: 43.211 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

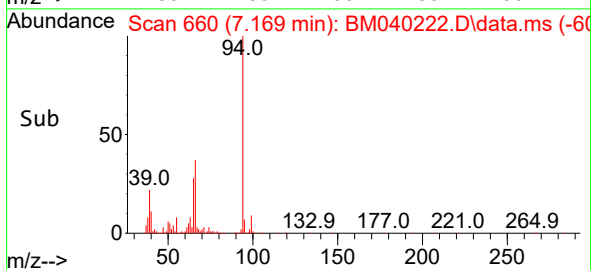
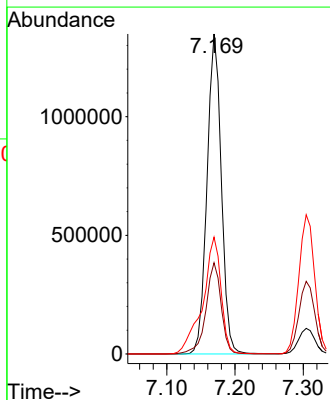
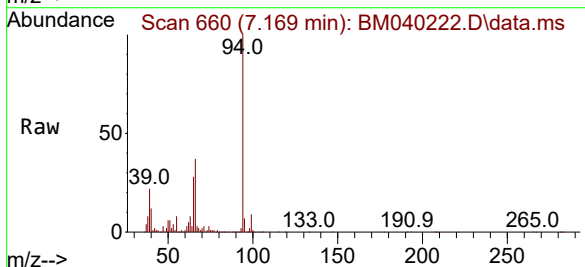
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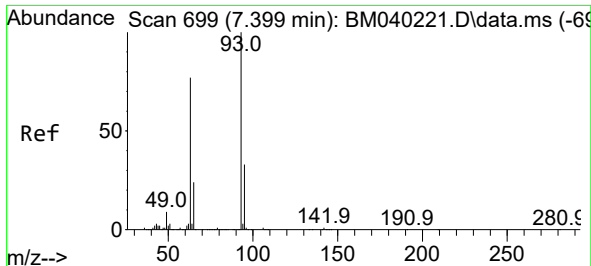
Tgt Ion: 77 Resp: 999977
Ion Ratio Lower Upper
77 100
105 99.1 77.3 117.3
106 96.3 75.2 115.2



#10
Phenol
Concen: 48.440 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 94 Resp: 1967432
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 36.5 15.6 55.6

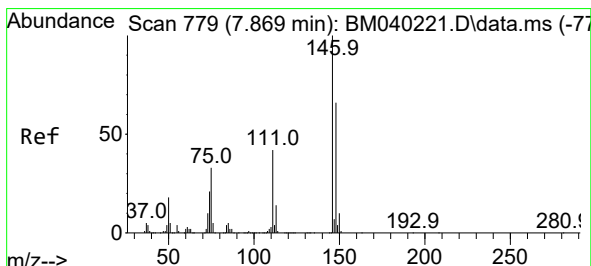
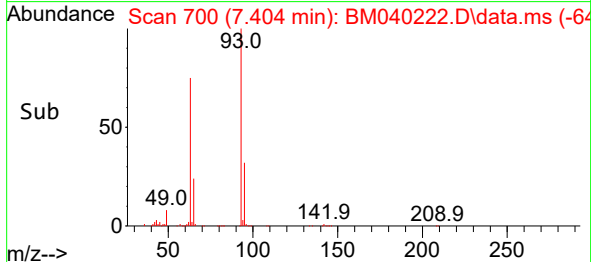
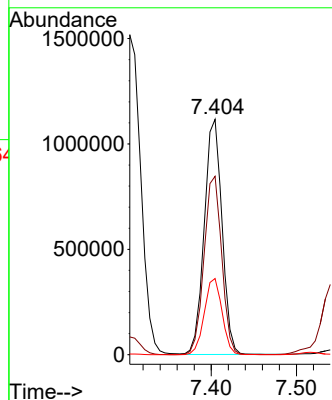
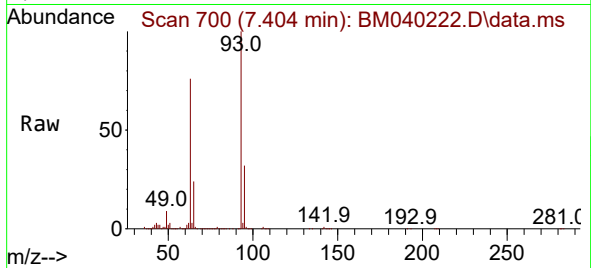




#11
bis(2-Chloroethyl)ether
Concen: 48.055 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

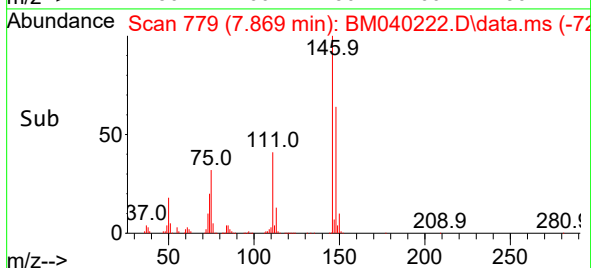
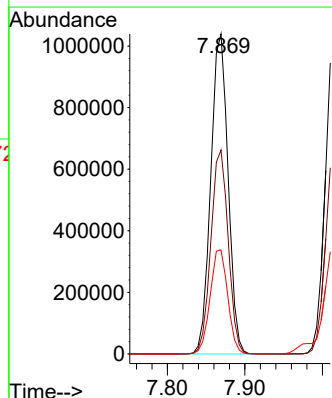
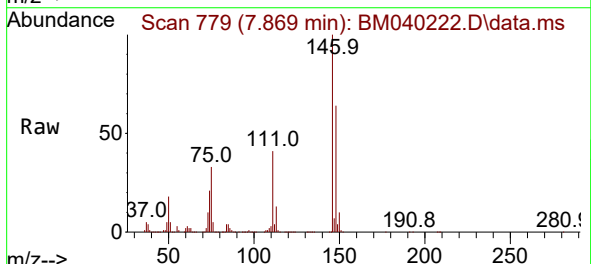
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

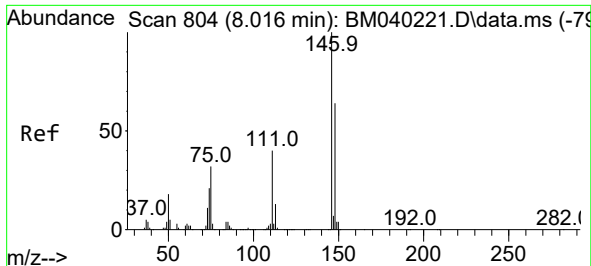
Tgt Ion: 93 Resp: 1618561
Ion Ratio Lower Upper
93 100
63 75.8 56.3 96.3
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.129 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 146 Resp: 1610171
Ion Ratio Lower Upper
146 100
148 63.8 52.6 79.0
75 32.5 26.6 40.0

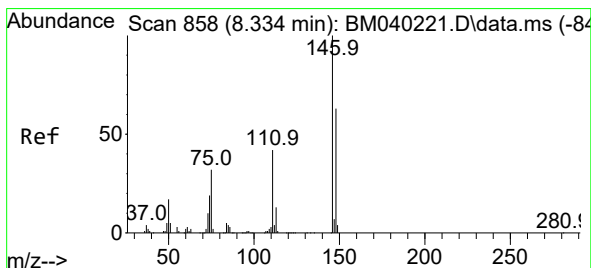
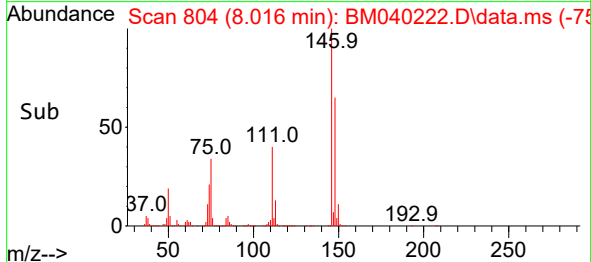
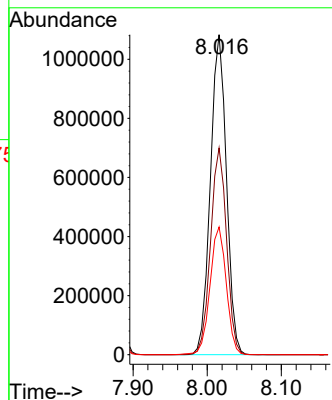
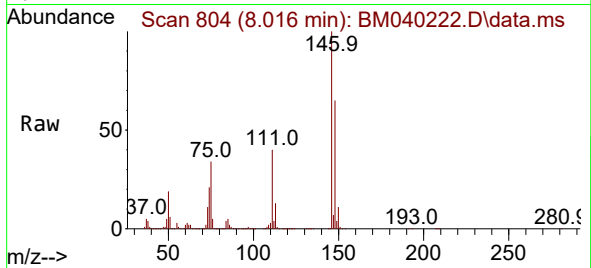




#13
1,4-Dichlorobenzene
Concen: 48.079 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

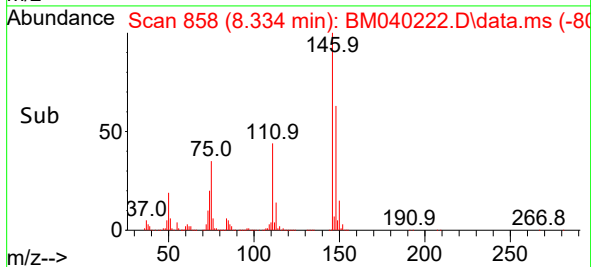
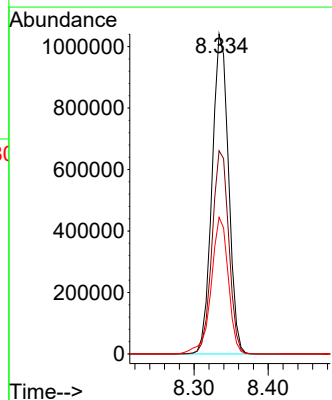
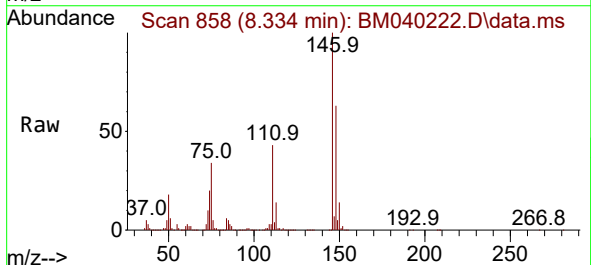
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

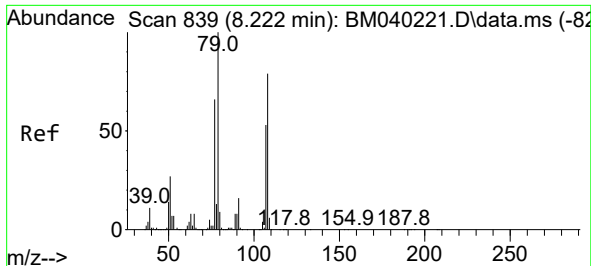
Tgt Ion:146 Resp: 1628491
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 39.9 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 48.490 ng
RT: 8.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:146 Resp: 1605887
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
111 42.7 33.8 50.6

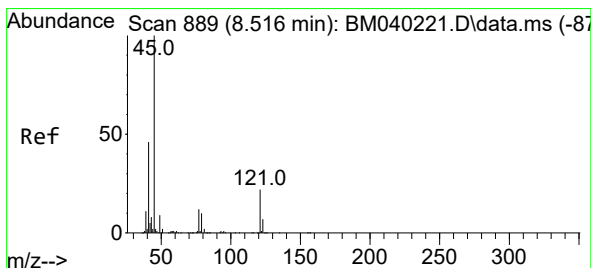
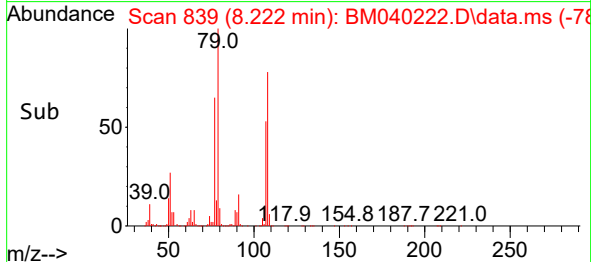
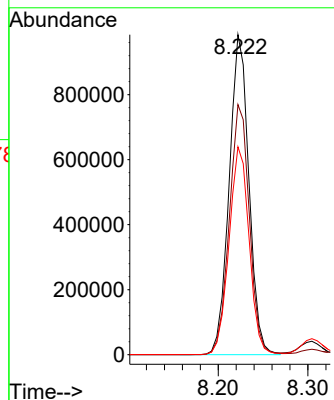
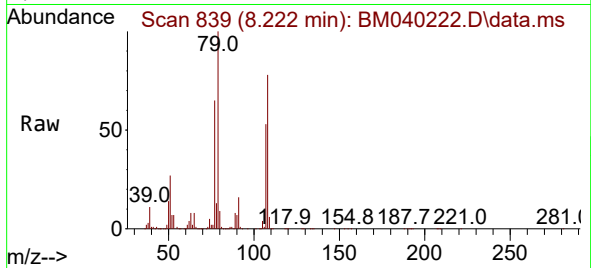




#15
Benzyl Alcohol
Concen: 50.366 ng
RT: 8.222 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

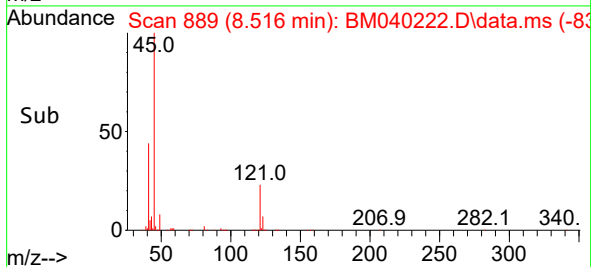
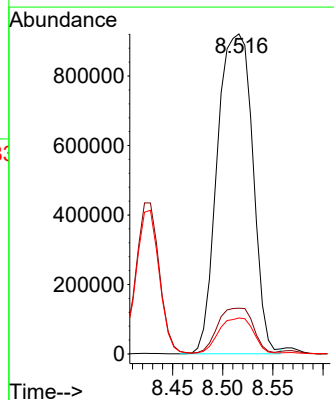
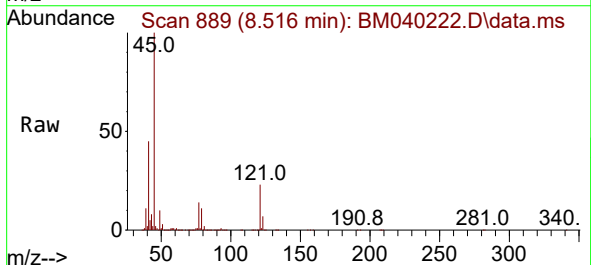
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

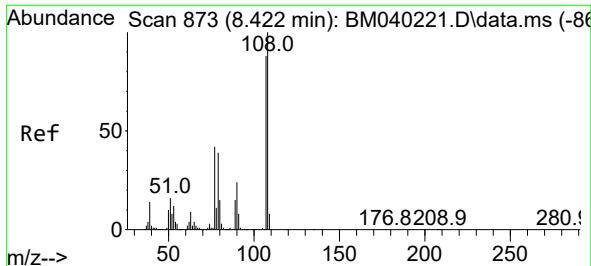
Tgt Ion: 79 Resp: 1499663
Ion Ratio Lower Upper
79 100
108 78.2 63.2 94.8
77 65.0 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.549 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 45 Resp: 2258394
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 11.3 0.0 31.5



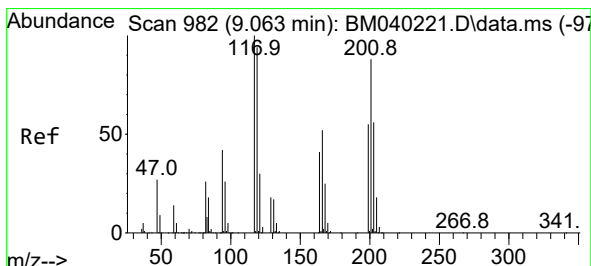
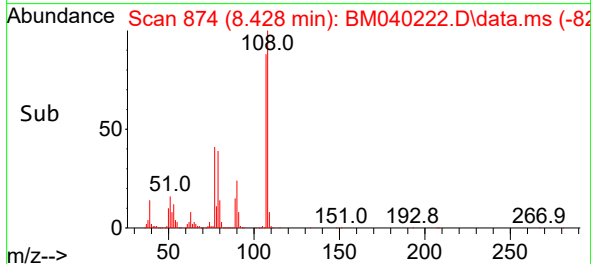
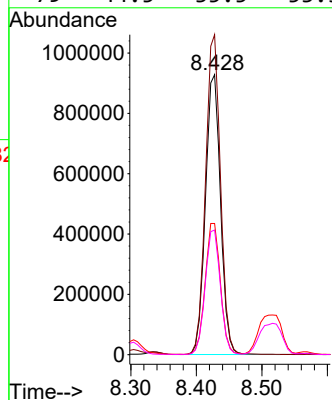
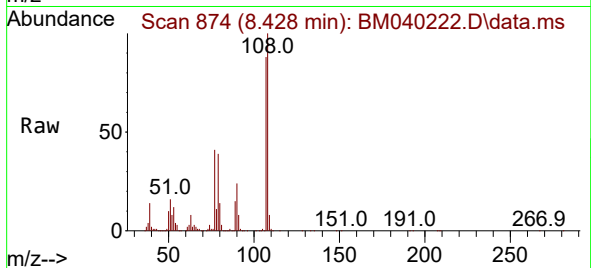


#17
2-Methylphenol
Concen: 49.908 ng
RT: 8.428 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 1486913

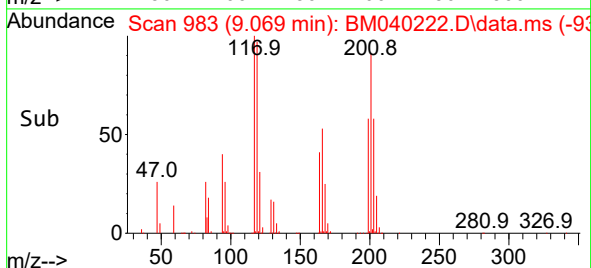
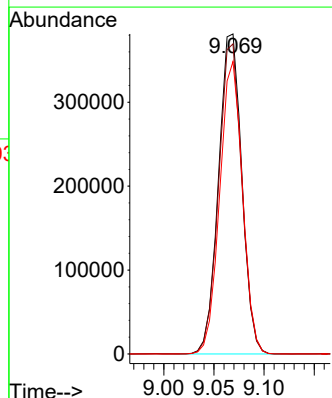
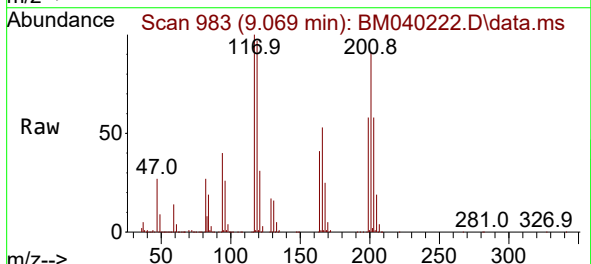
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.1	136.7
77	46.8	38.7	58.1
79	44.5	35.5	53.3

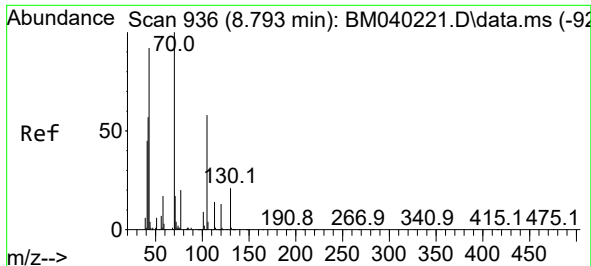


#18
Hexachloroethane
Concen: 49.418 ng
RT: 9.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:117 Resp: 617518

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.0
201	91.4	70.4	105.6



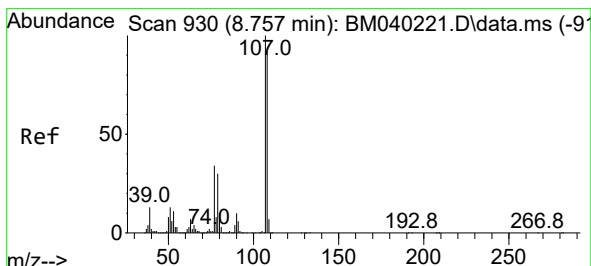
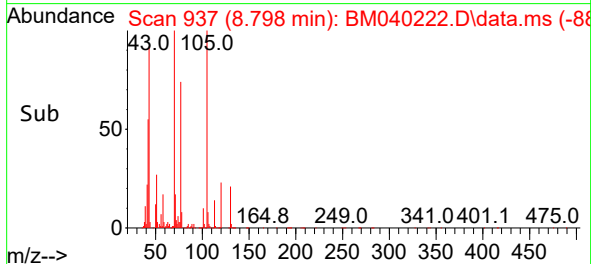
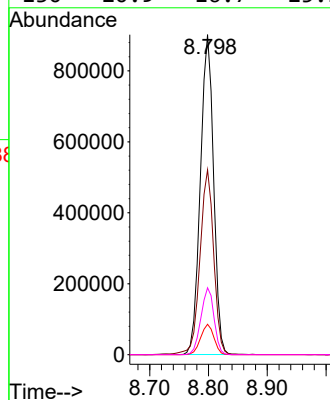
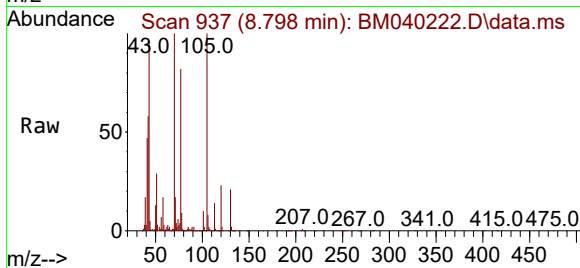


#19
n-Nitroso-di-n-propylamine
Concen: 50.438 ng
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 1406543

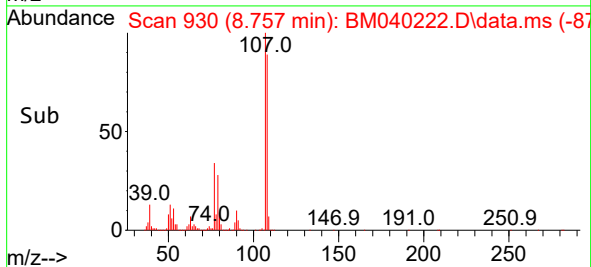
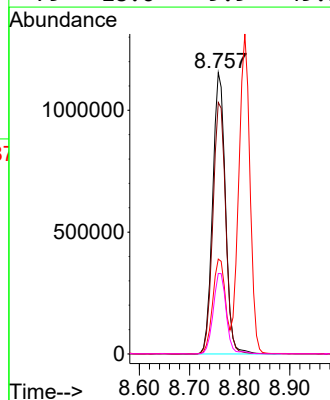
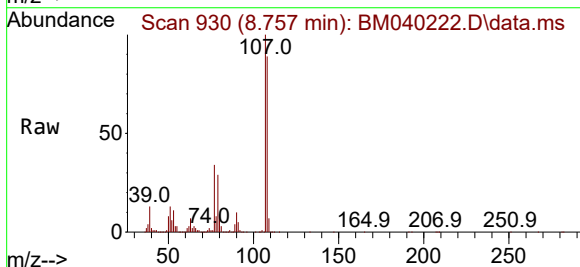
Ion	Ratio	Lower	Upper
70	100		
42	57.7	46.2	69.4
101	9.5	7.4	11.0
130	20.9	16.7	25.1

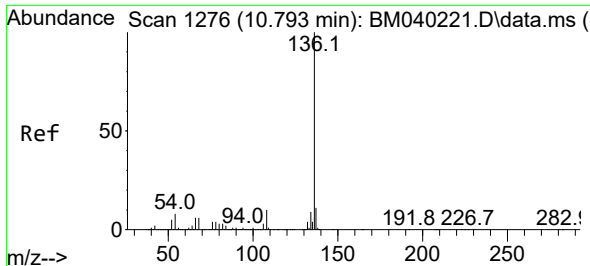


#20
3+4-Methylphenols
Concen: 50.053 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 107 Resp: 2039891

Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.6	111.6
77	33.8	14.4	54.4
79	28.6	9.9	49.9



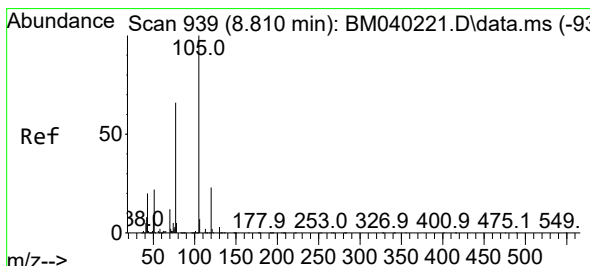
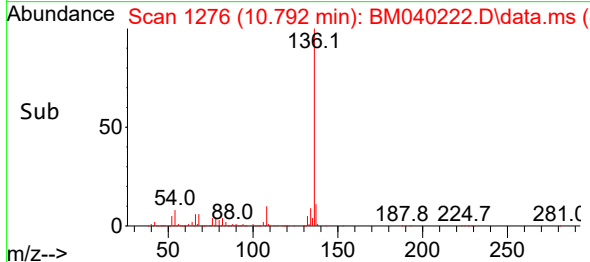
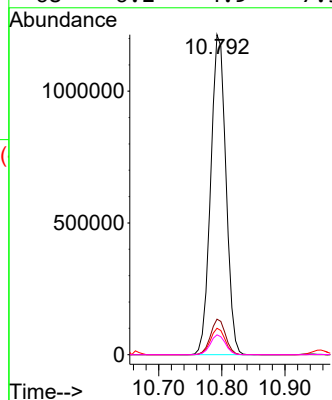
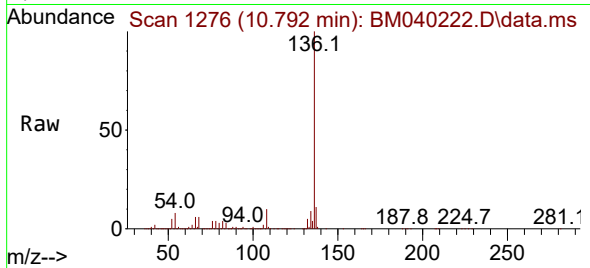


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 2032751

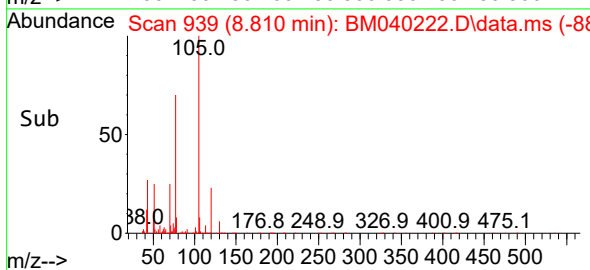
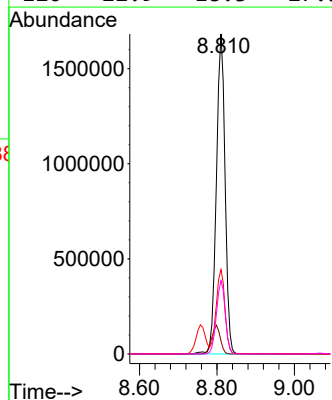
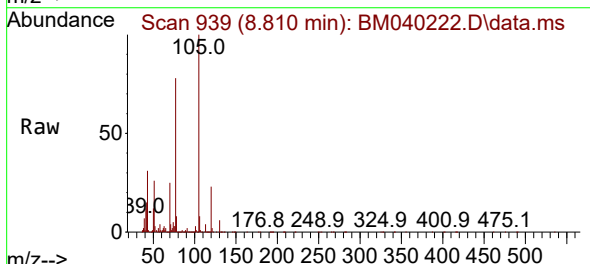
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.2	6.2	9.4
68	6.2	4.9	7.3

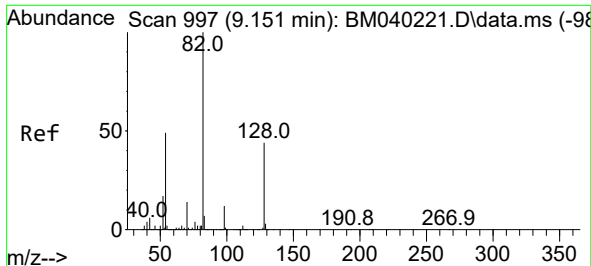


#22
Acetophenone
Concen: 49.631 ng
RT: 8.810 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:105 Resp: 2626099

Ion	Ratio	Lower	Upper
105	100		
71	4.1	1.9	2.9
51	26.4	21.2	31.8
120	22.9	18.3	27.5

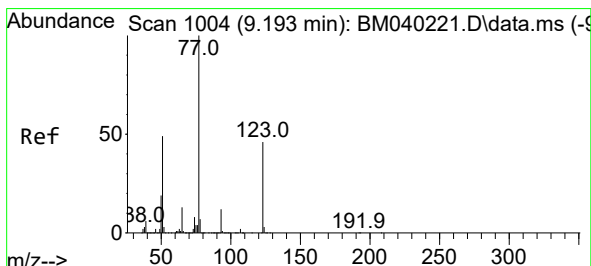
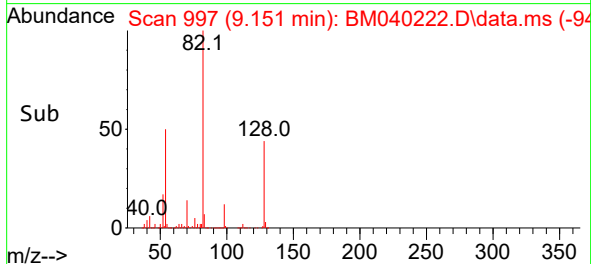
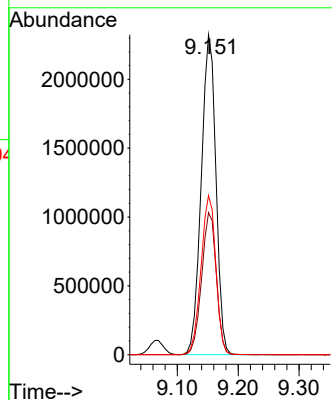
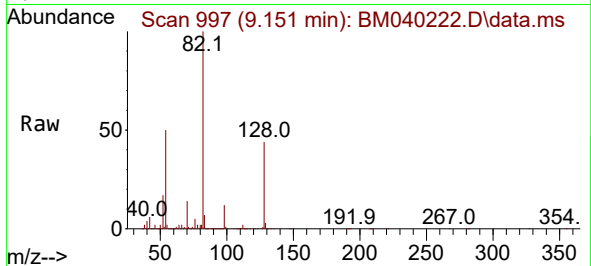




#23
Nitrobenzene-d5
Concen: 100.275 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

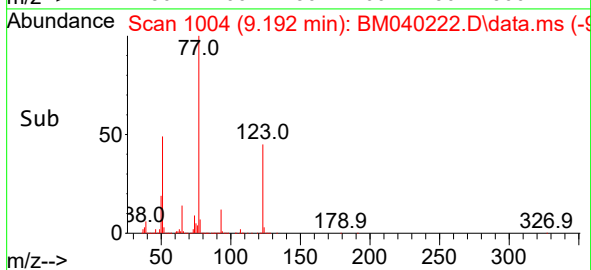
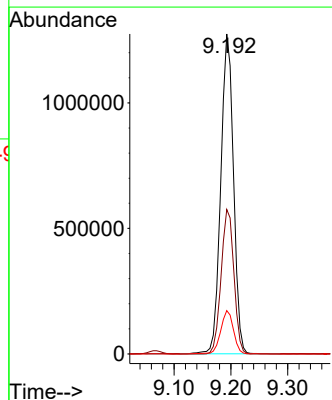
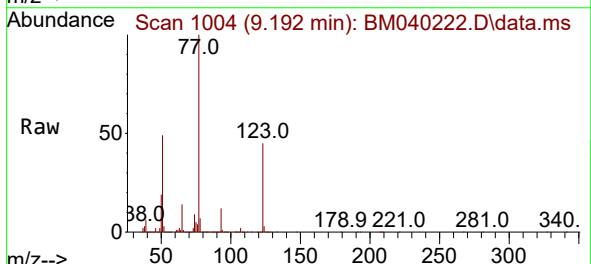
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

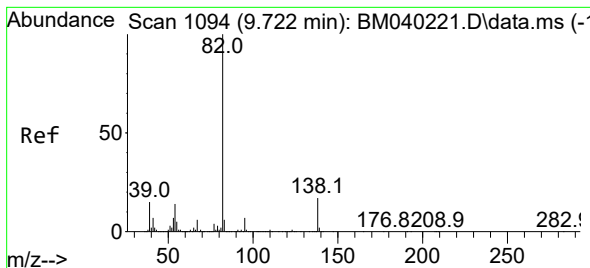
Tgt Ion: 82 Resp: 3892691
Ion Ratio Lower Upper
82 100
128 44.4 35.3 52.9
54 49.7 39.5 59.3



#24
Nitrobenzene
Concen: 49.771 ng
RT: 9.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 77 Resp: 1983033
Ion Ratio Lower Upper
77 100
123 45.1 37.0 55.4
65 13.5 10.7 16.1





#25

Isophorone

Concen: 50.210 ng

RT: 9.722 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

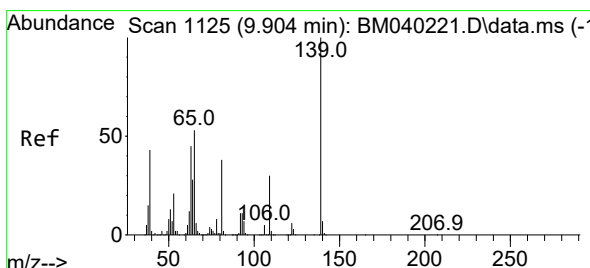
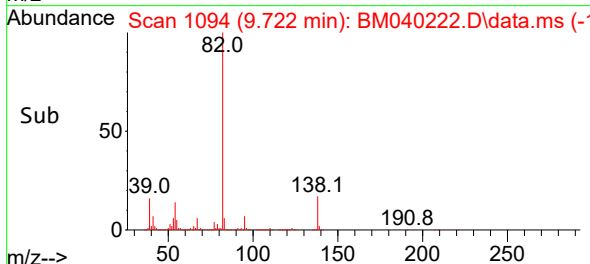
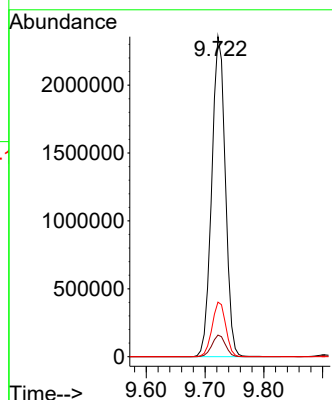
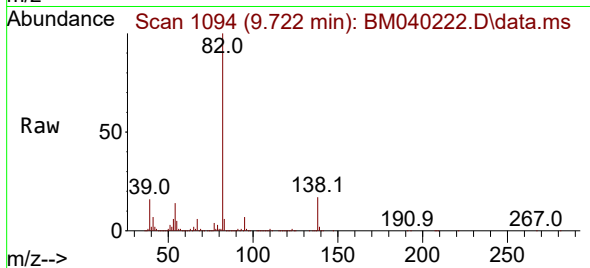
Tgt Ion: 82 Resp: 3787166

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 17.1 13.8 20.6



#26

2-Nitrophenol

Concen: 52.114 ng

RT: 9.904 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

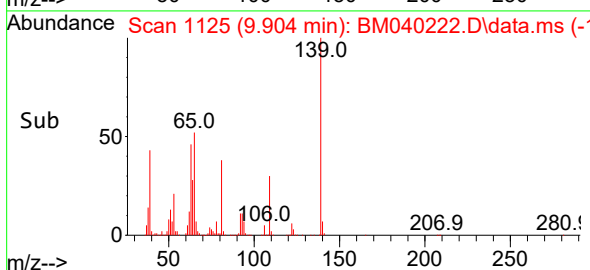
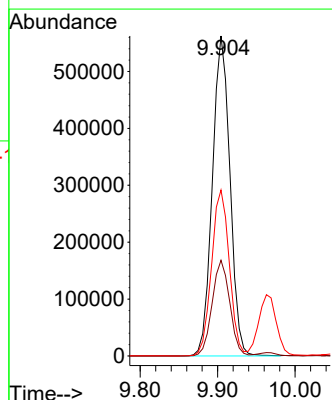
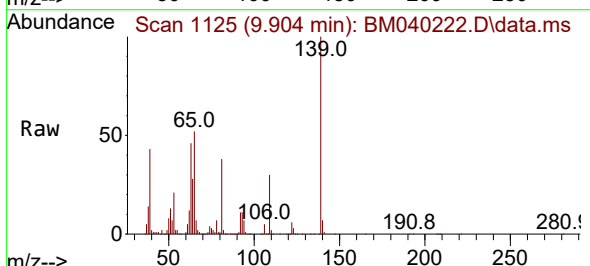
Tgt Ion: 139 Resp: 887356

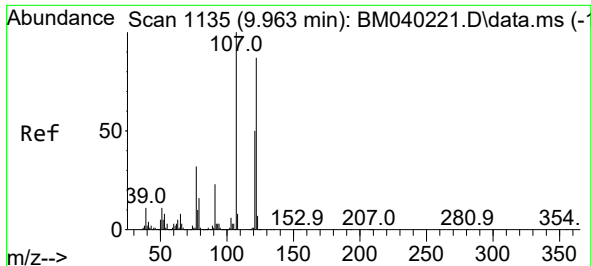
Ion Ratio Lower Upper

139 100

109 29.9 23.9 35.9

65 51.9 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 49.617 ng

RT: 9.963 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

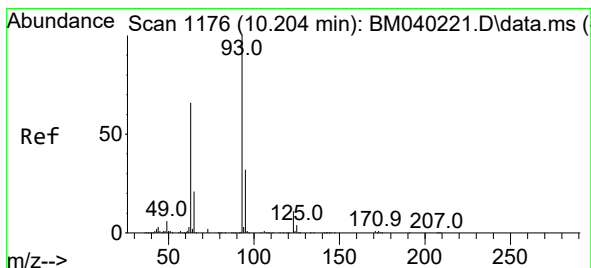
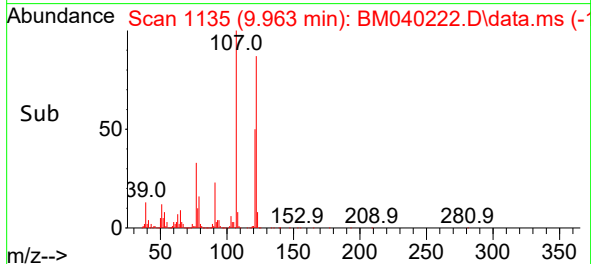
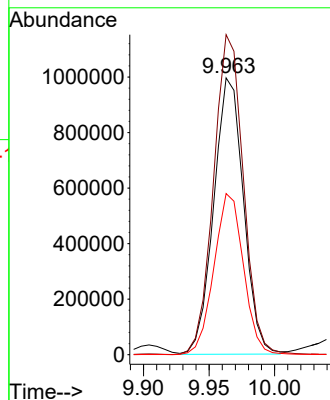
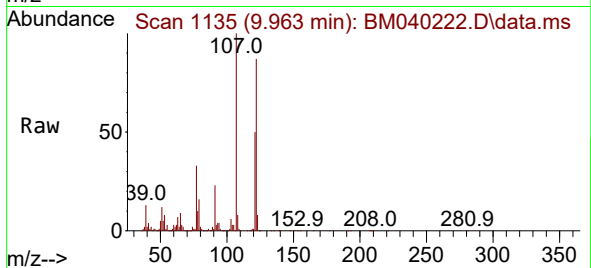
Tgt Ion:122 Resp: 1570989

Ion Ratio Lower Upper

122 100

107 115.6 91.9 137.9

121 58.2 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.881 ng

RT: 10.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

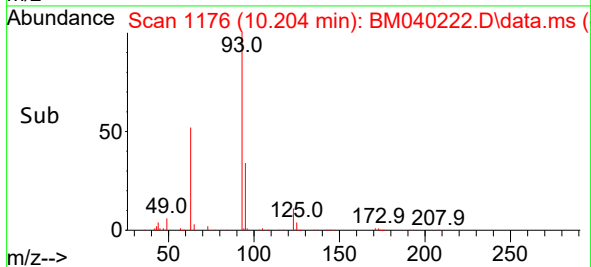
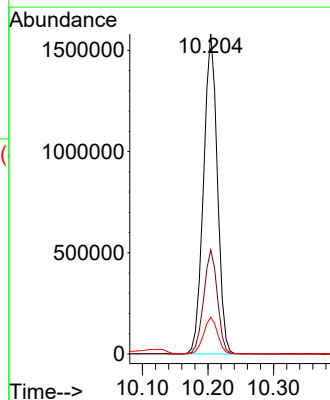
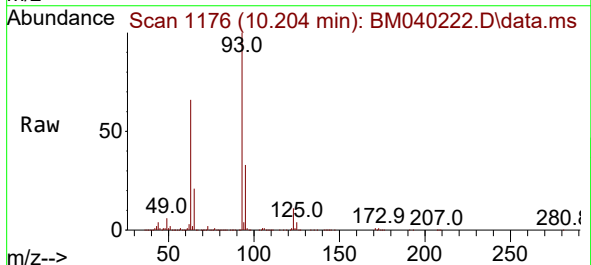
Tgt Ion: 93 Resp: 2317466

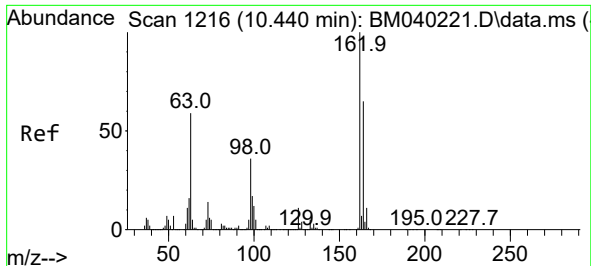
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 50.397 ng

RT: 10.439 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

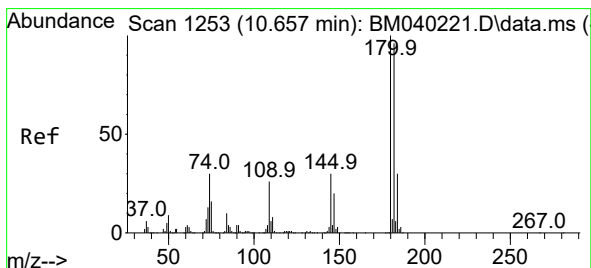
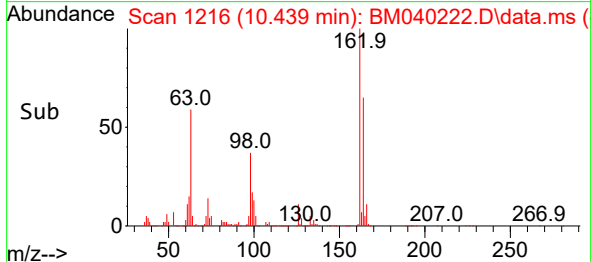
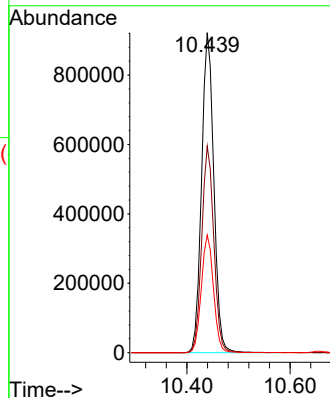
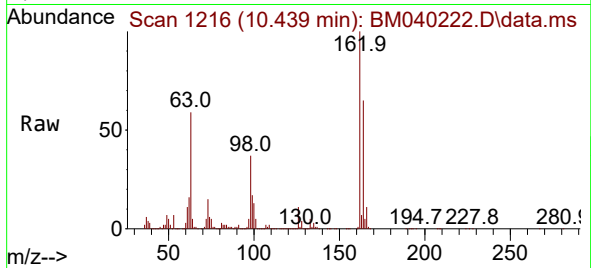
Tgt Ion:162 Resp: 1511704

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 36.7 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 49.098 ng

RT: 10.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

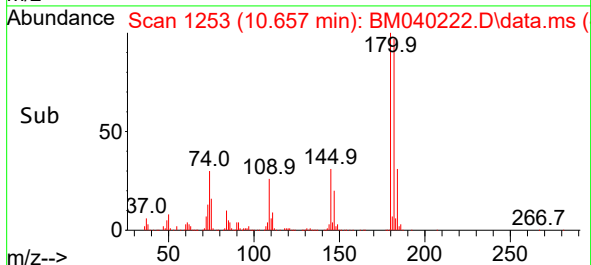
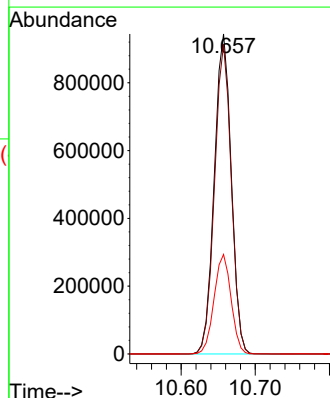
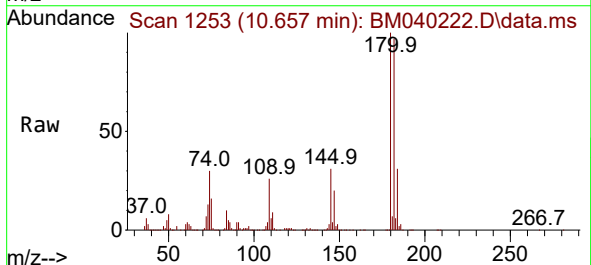
Tgt Ion:180 Resp: 1500828

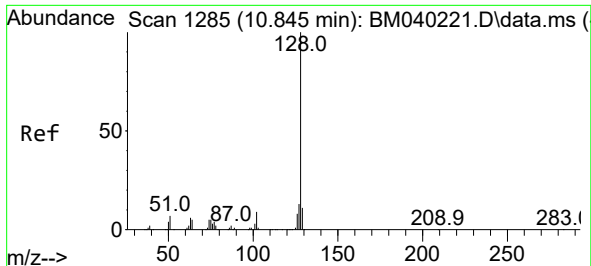
Ion Ratio Lower Upper

180 100

182 96.7 76.6 114.8

145 31.1 24.3 36.5

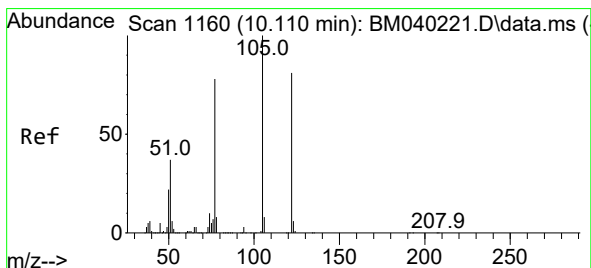
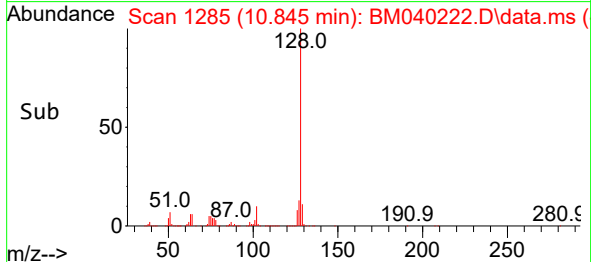
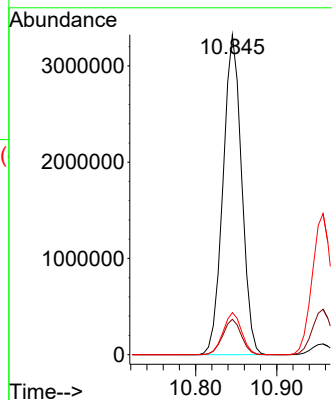
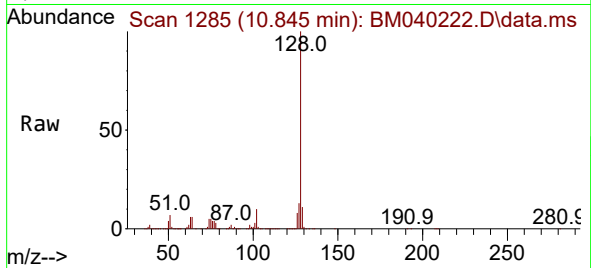




#31
Naphthalene
Concen: 48.484 ng
RT: 10.845 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

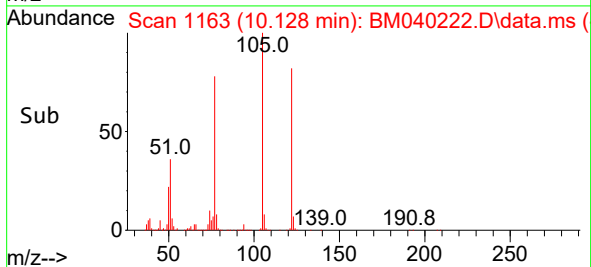
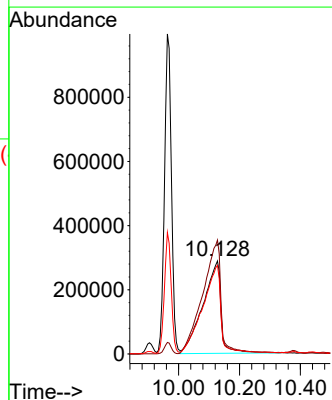
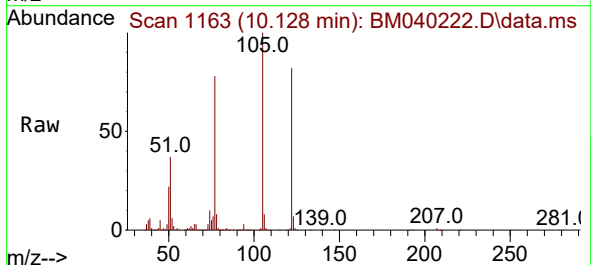
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

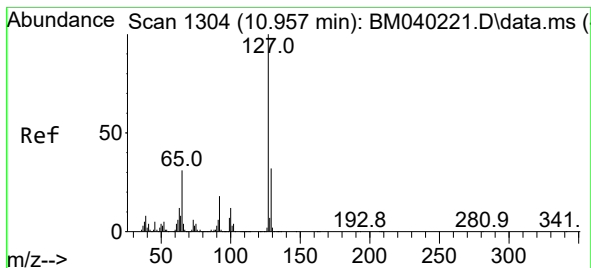
Tgt Ion:128 Resp: 5294971
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 47.951 ng
RT: 10.128 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:122 Resp: 1198638
Ion Ratio Lower Upper
122 100
105 122.5 100.4 140.4
77 95.4 75.0 115.0



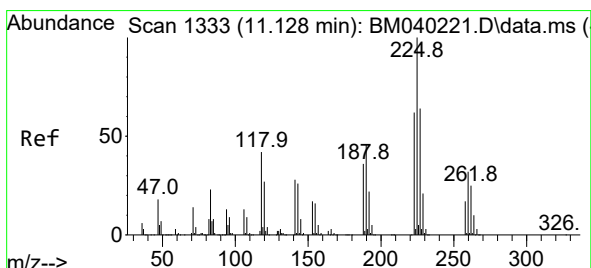
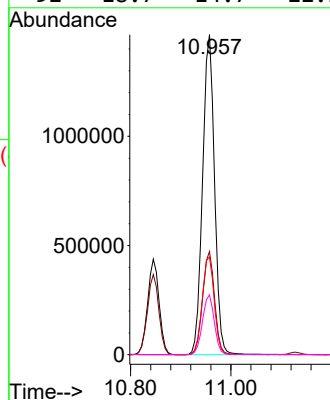
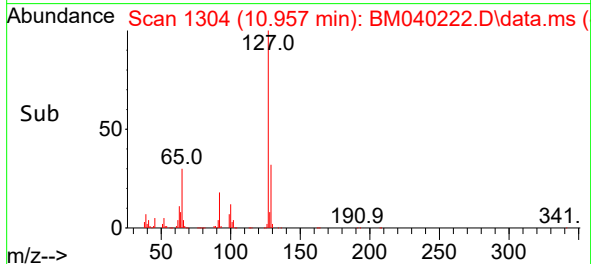
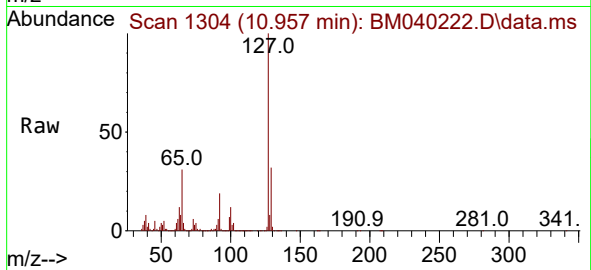


#33
4-Chloroaniline
Concen: 49.803 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 2432864

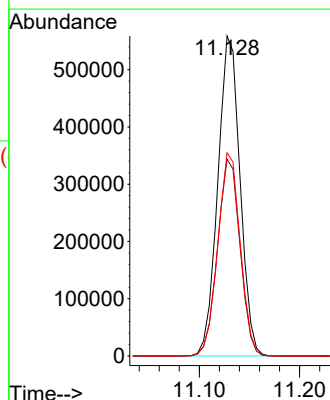
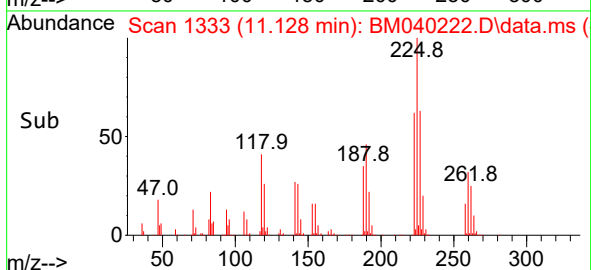
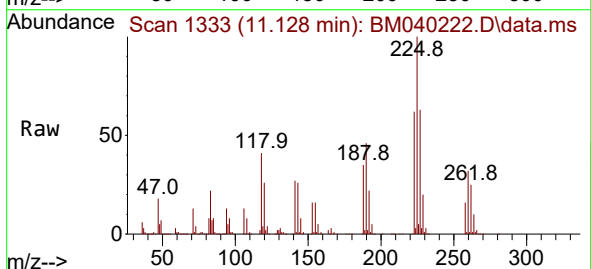
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.5	24.6	36.8
92	18.7	14.7	22.1

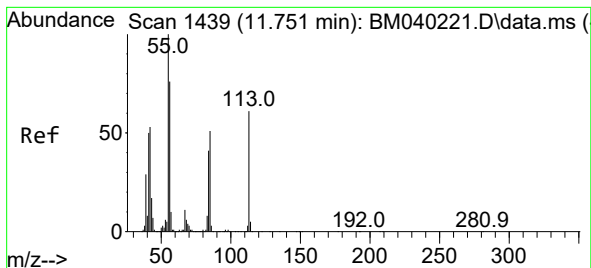


#34
Hexachlorobutadiene
Concen: 49.915 ng
RT: 11.128 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:225 Resp: 857754

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.5	74.3
227	63.5	51.1	76.7

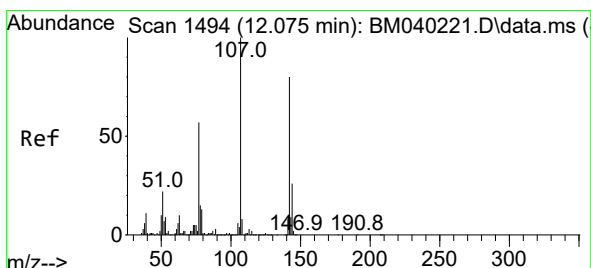
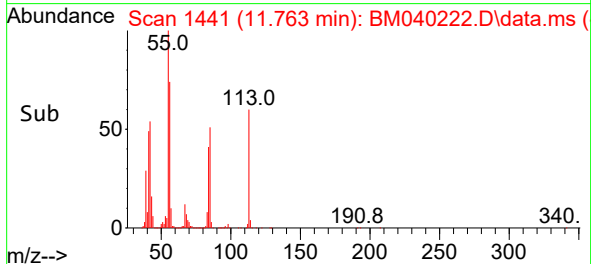
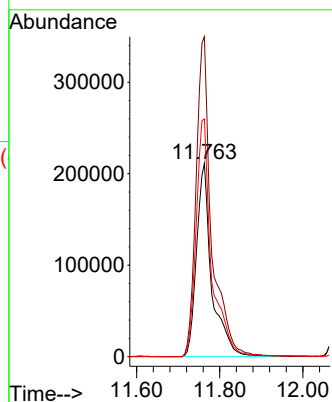
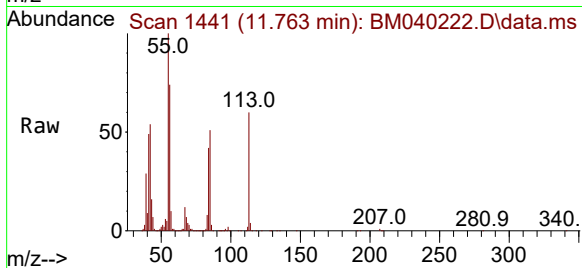




#35
Caprolactam
Concen: 51.209 ng
RT: 11.763 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

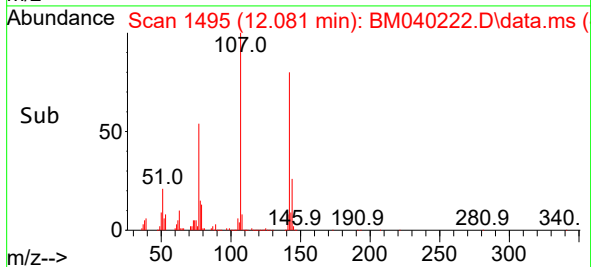
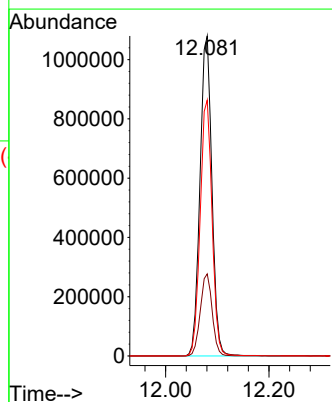
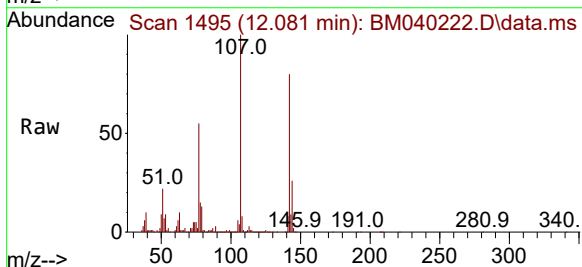
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

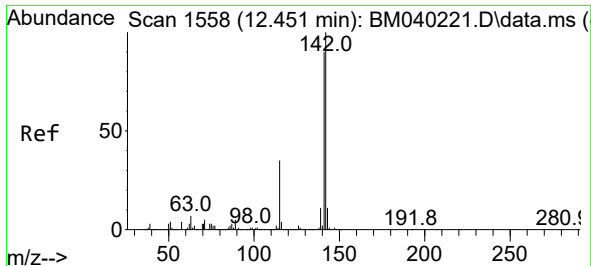
Tgt Ion:113 Resp: 535295
Ion Ratio Lower Upper
113 100
55 165.8 144.6 184.6
56 123.2 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 49.653 ng
RT: 12.081 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:107 Resp: 1727626
Ion Ratio Lower Upper
107 100
144 25.7 20.7 31.1
142 80.0 64.2 96.2

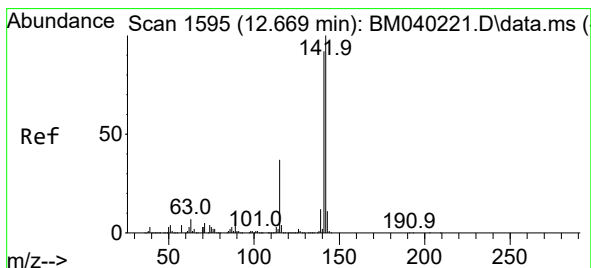
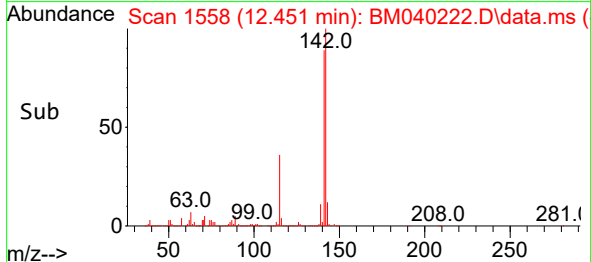
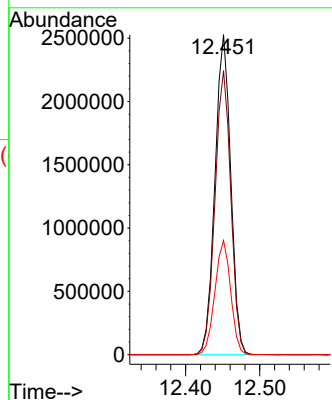
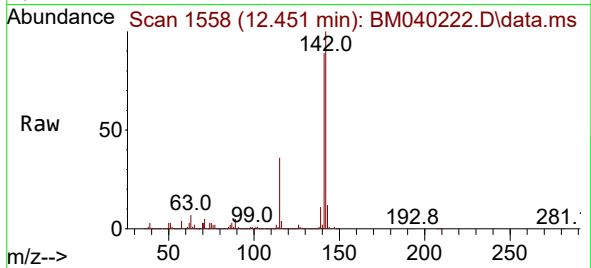




#37
2-Methylnaphthalene
Concen: 48.327 ng
RT: 12.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

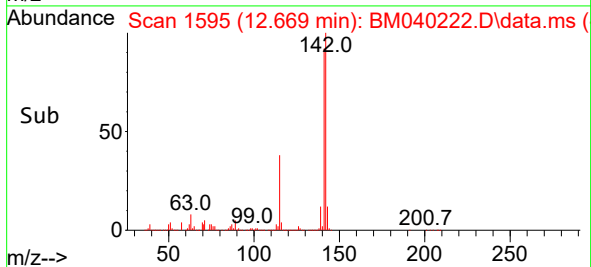
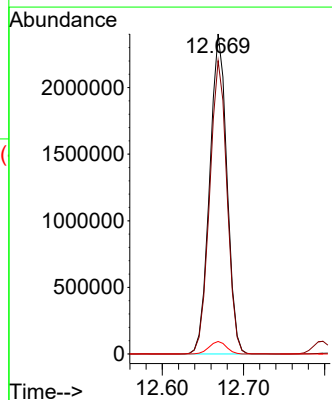
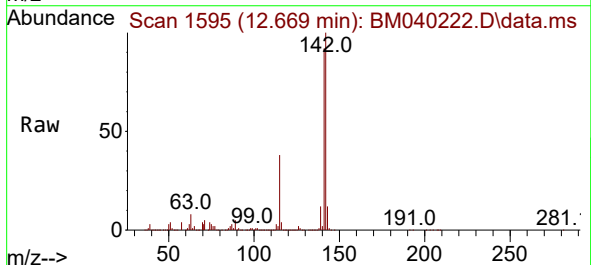
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

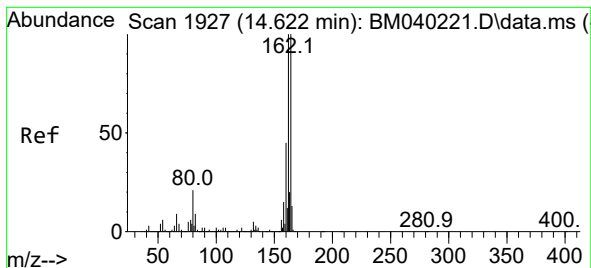
Tgt Ion:142 Resp: 3741820
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.8
115 35.7 28.4 42.6



#38
1-Methylnaphthalene
Concen: 48.520 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:142 Resp: 3548209
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.622 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

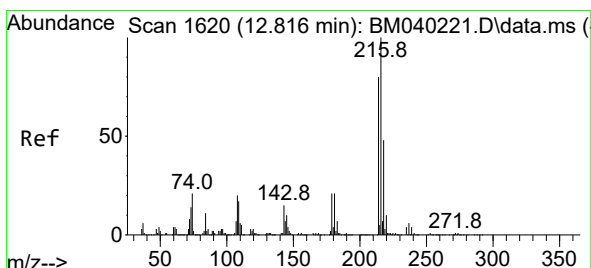
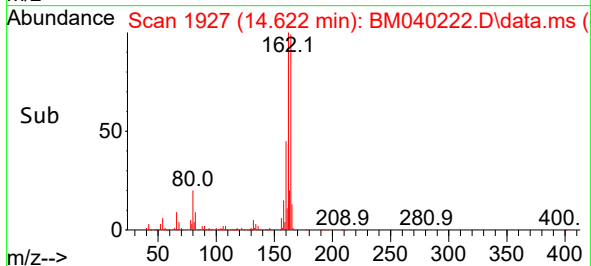
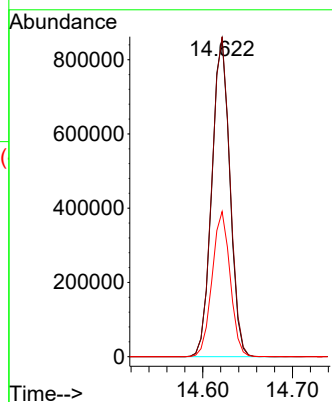
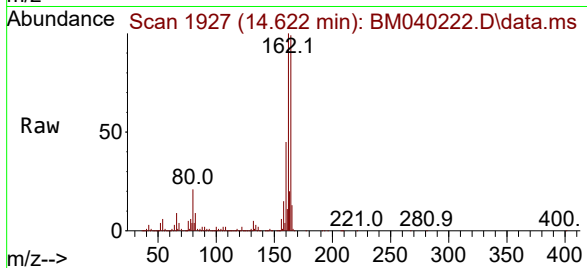
Tgt Ion:164 Resp: 1190115

Ion Ratio Lower Upper

164 100

162 100.8 79.9 119.9

160 45.7 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.836 ng

RT: 12.816 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Tgt Ion:216 Resp: 1682303

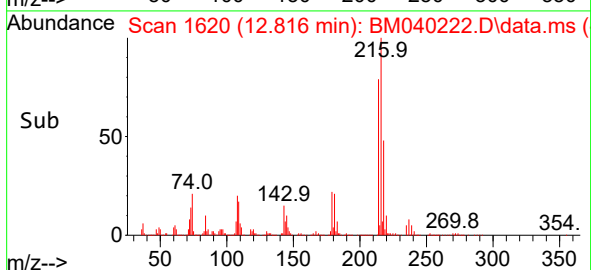
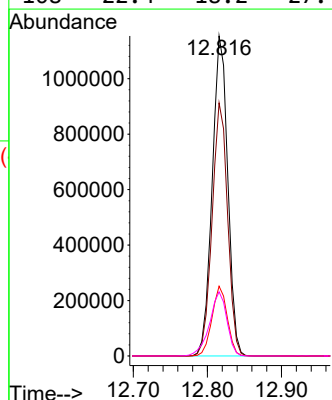
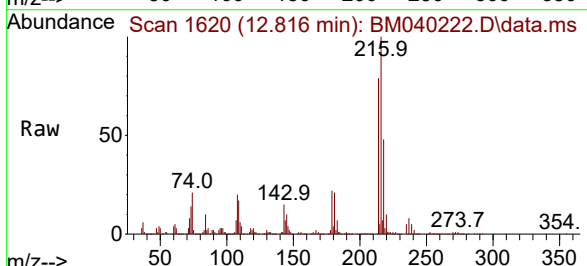
Ion Ratio Lower Upper

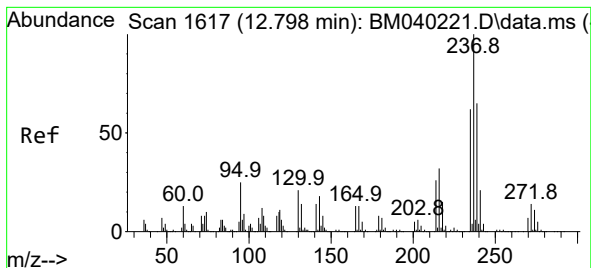
216 100

214 78.8 63.0 94.6

179 21.4 17.3 25.9

108 22.4 18.2 27.4





#41

Hexachlorocyclopentadiene

Concen: 54.135 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

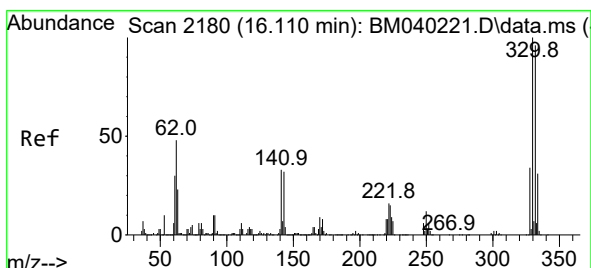
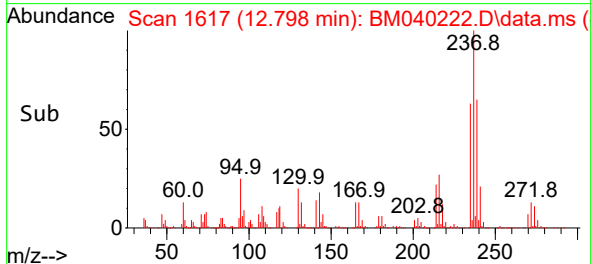
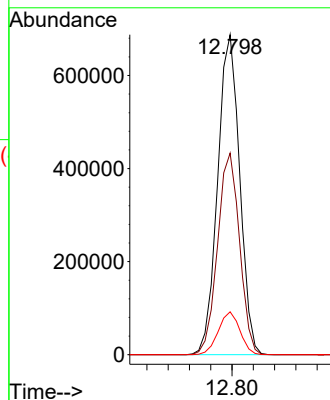
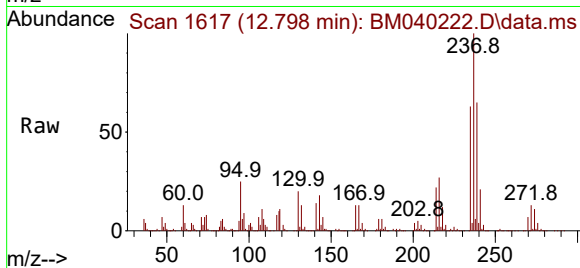
Tgt Ion:237 Resp: 985482

Ion Ratio Lower Upper

237 100

235 63.0 42.1 82.1

272 13.4 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 103.040 ng

RT: 16.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

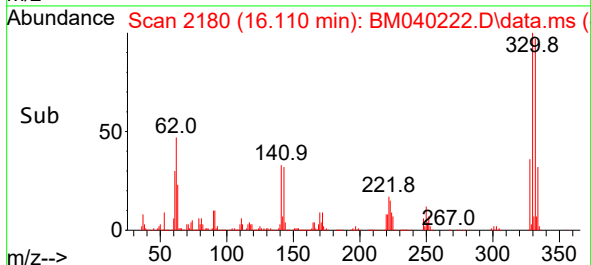
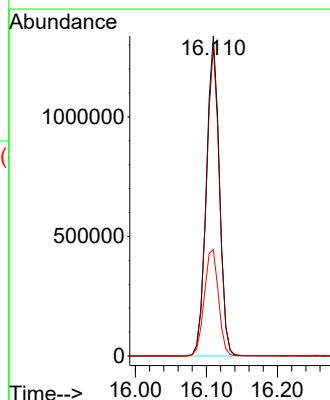
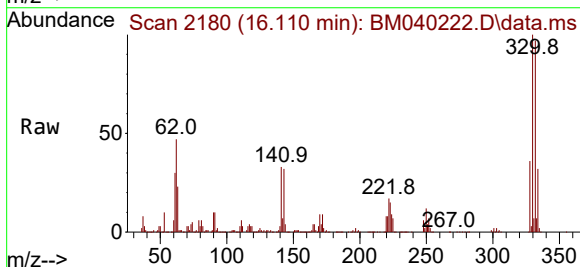
Tgt Ion:330 Resp: 1710686

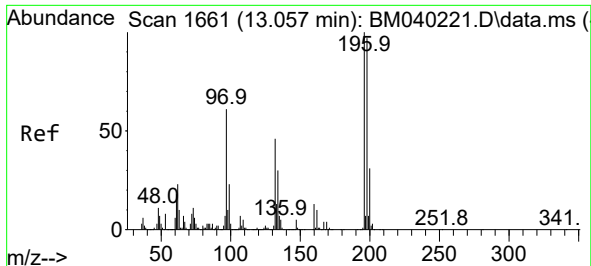
Ion Ratio Lower Upper

330 100

332 96.5 77.5 116.3

141 36.2 30.0 45.0

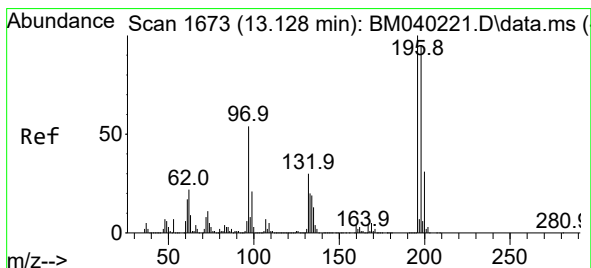
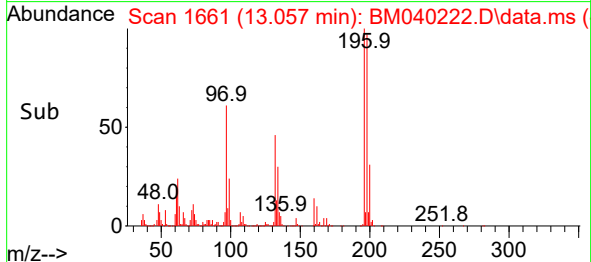
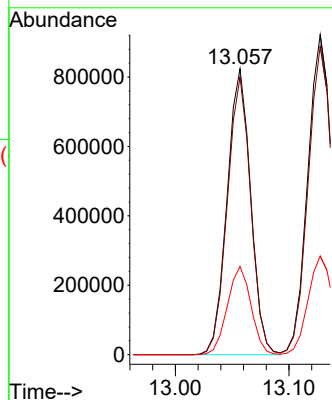
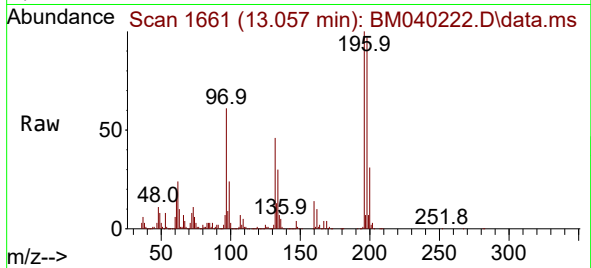




#43
2,4,6-Trichlorophenol
Concen: 51.780 ng
RT: 13.057 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

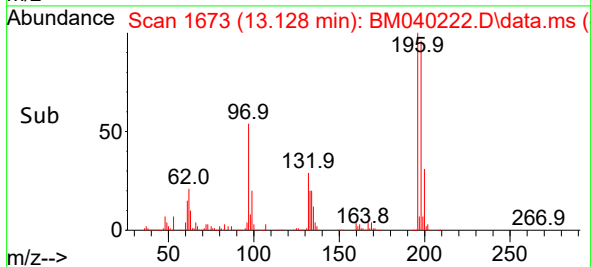
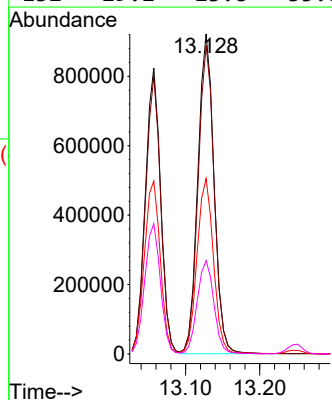
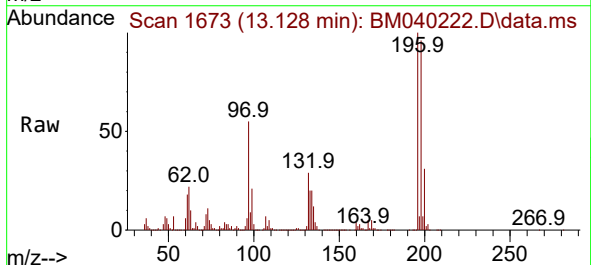
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

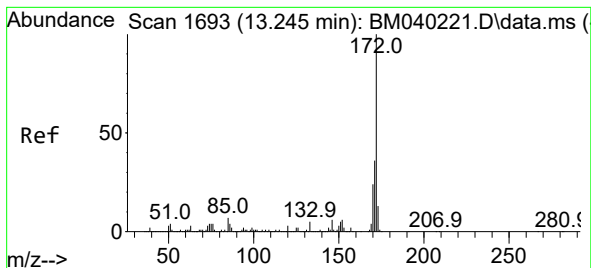
Tgt Ion:196 Resp: 1188293
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.8
200 30.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 51.205 ng
RT: 13.128 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:196 Resp: 1399822
Ion Ratio Lower Upper
196 100
198 96.4 75.9 113.9
97 54.8 43.0 64.6
132 29.2 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 99.316 ng

RT: 13.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

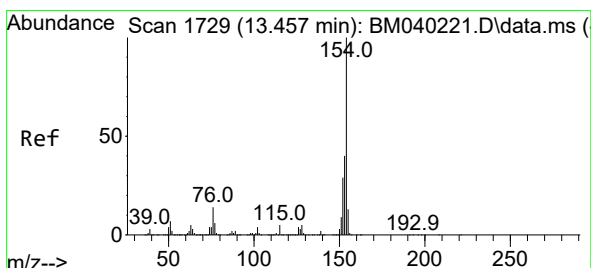
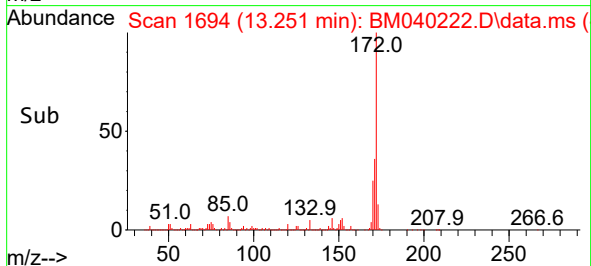
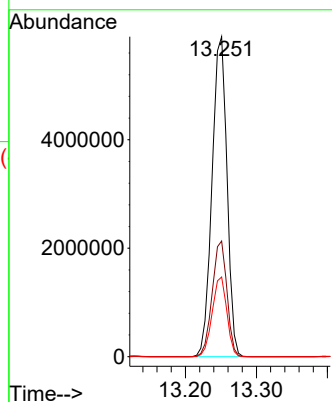
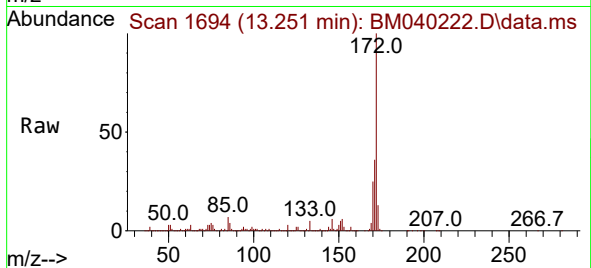
Tgt Ion:172 Resp: 8611065

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.9 19.5 29.3



#46

1,1'-Biphenyl

Concen: 49.469 ng

RT: 13.457 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

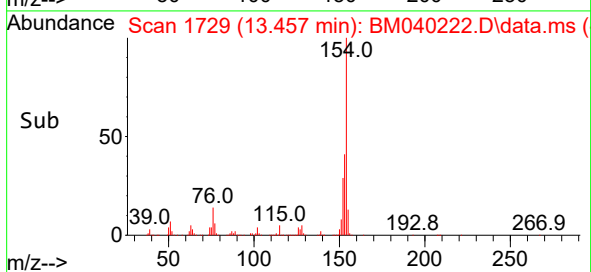
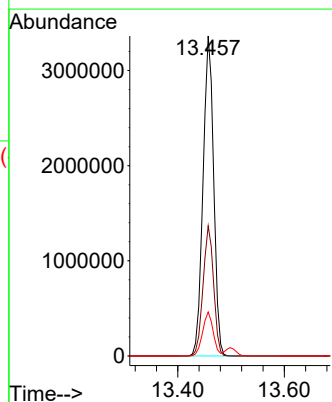
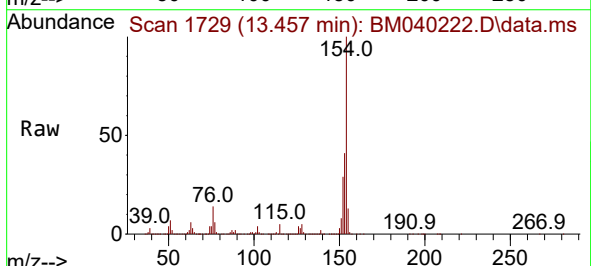
Tgt Ion:154 Resp: 4646999

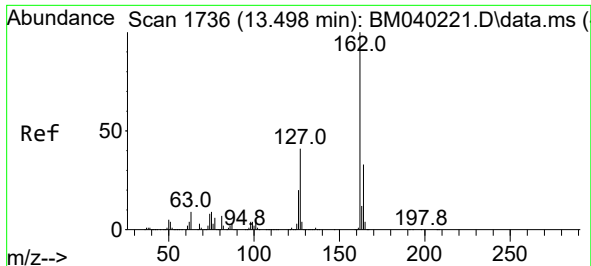
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 13.7 0.0 33.7

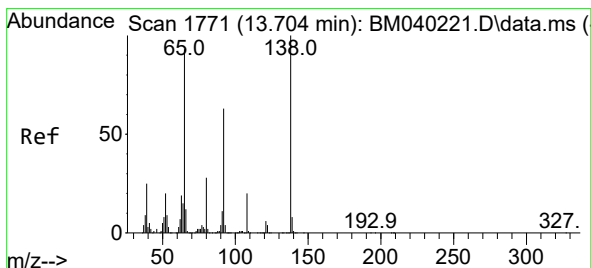
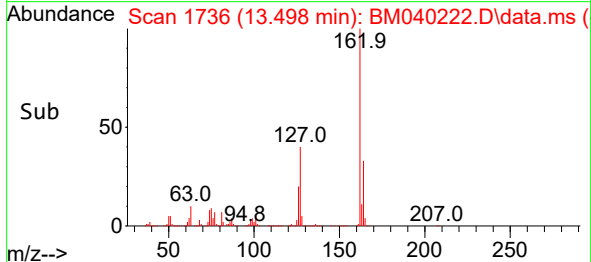
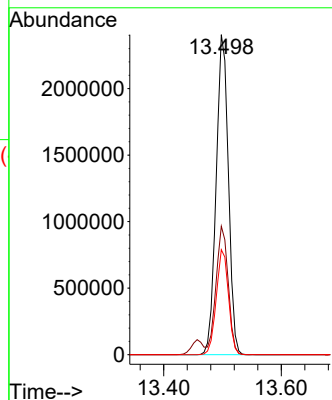
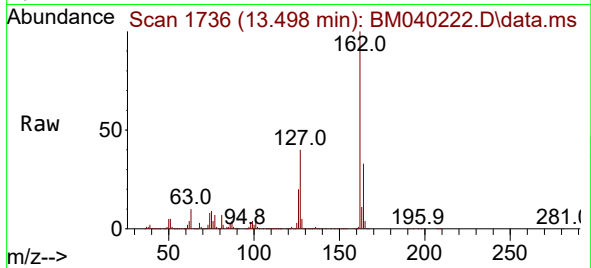




#47
2-Chloronaphthalene
Concen: 49.854 ng
RT: 13.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

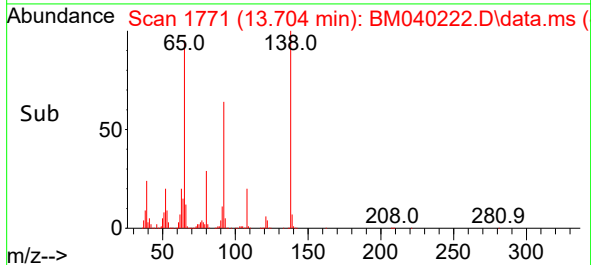
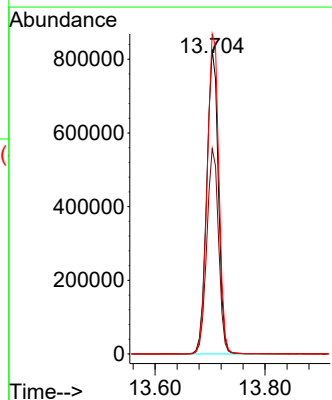
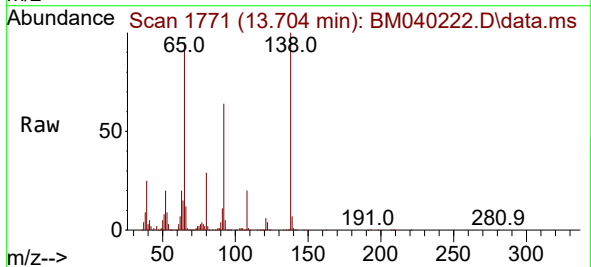
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

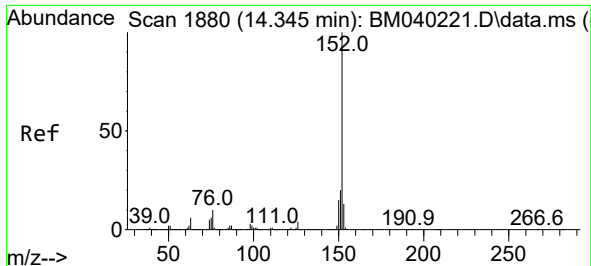
Tgt Ion:162 Resp: 3468068
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 52.967 ng
RT: 13.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion: 65 Resp: 1214691
Ion Ratio Lower Upper
65 100
92 67.5 54.1 81.1
138 105.2 86.0 129.0

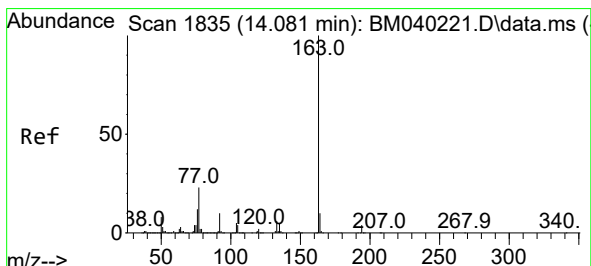
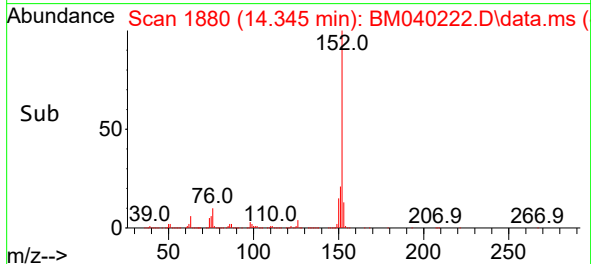
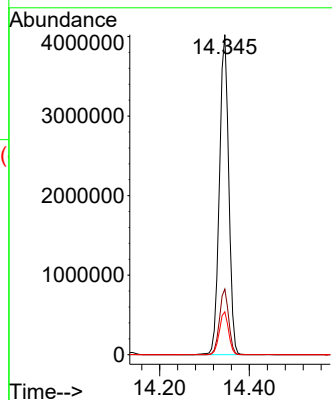
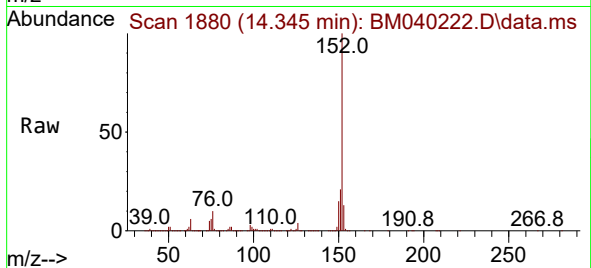




#49
Acenaphthylene
Concen: 49.943 ng
RT: 14.345 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

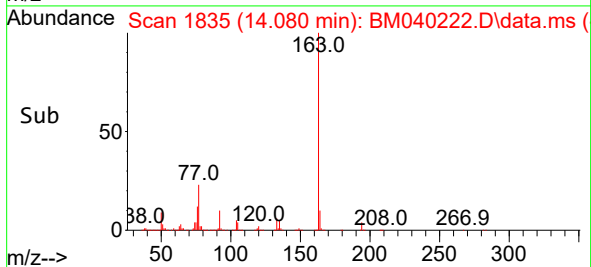
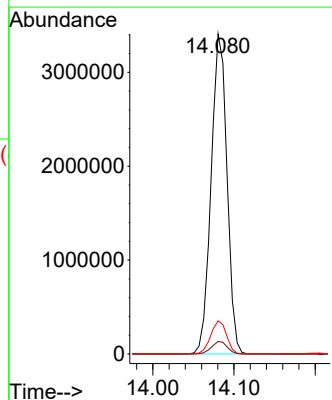
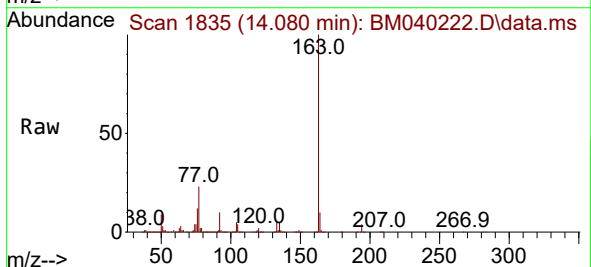
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

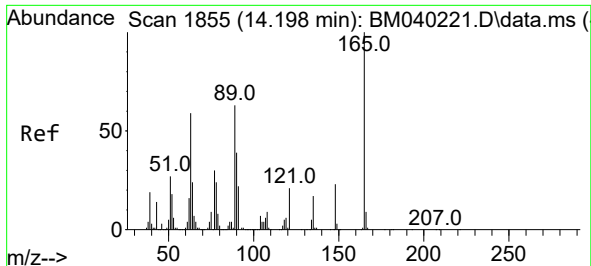
Tgt Ion:152 Resp: 5795404
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 48.784 ng
RT: 14.080 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:163 Resp: 4619939
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.1 12.1

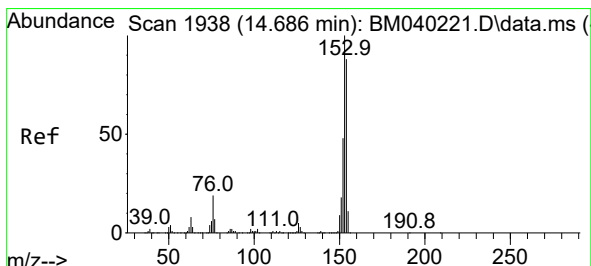
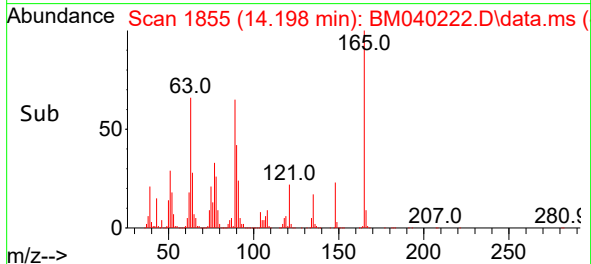
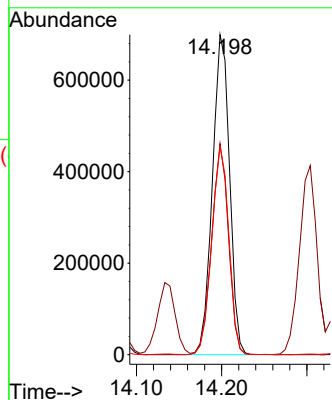
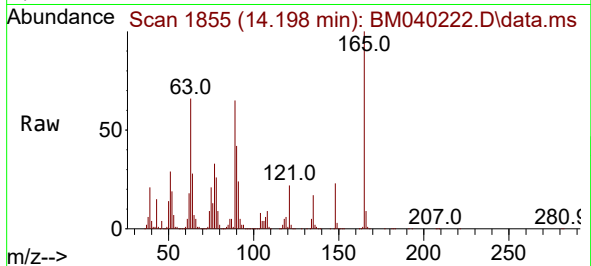




#51
2,6-Dinitrotoluene
Concen: 50.696 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

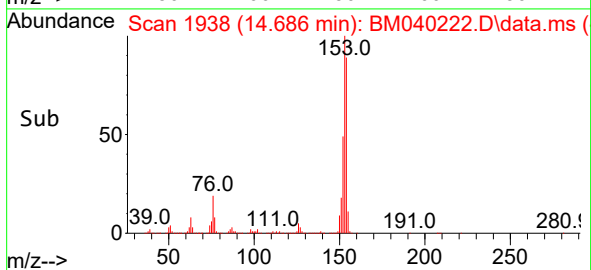
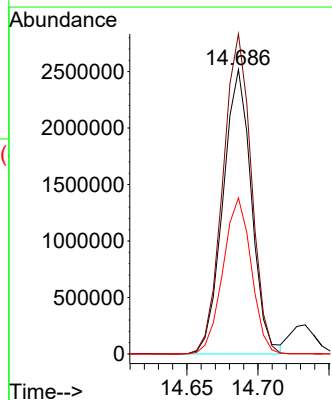
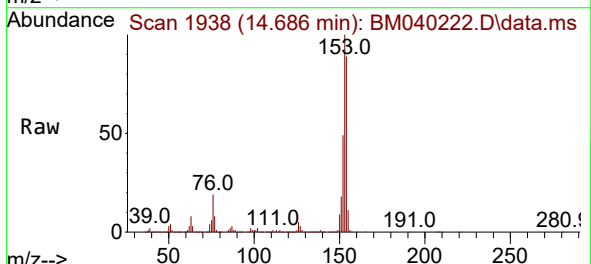
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

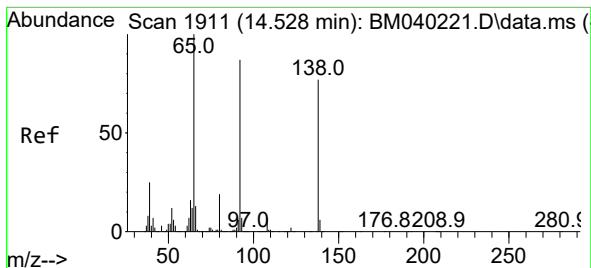
Tgt Ion:165 Resp: 976865
Ion Ratio Lower Upper
165 100
63 66.0 49.8 74.8
89 65.2 50.2 75.4



#52
Acenaphthene
Concen: 49.561 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:154 Resp: 3508674
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 54.9 43.8 65.8

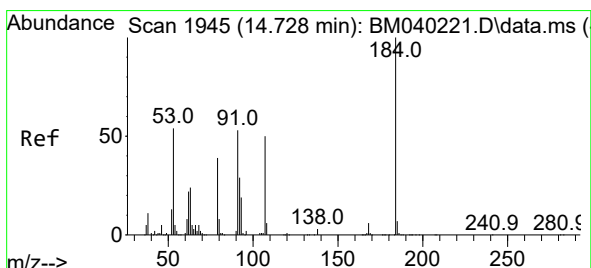
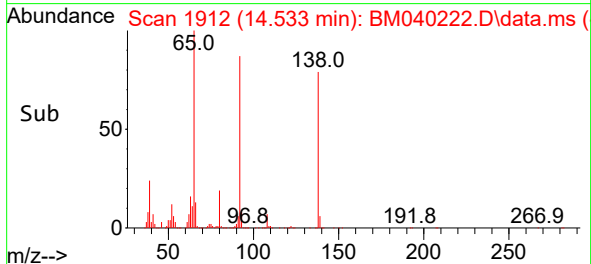
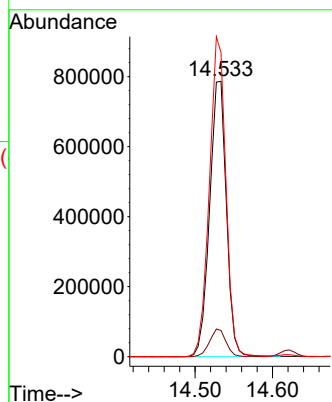
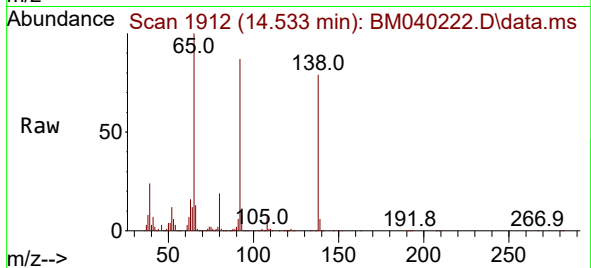




#53
3-Nitroaniline
Concen: 51.648 ng
RT: 14.533 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

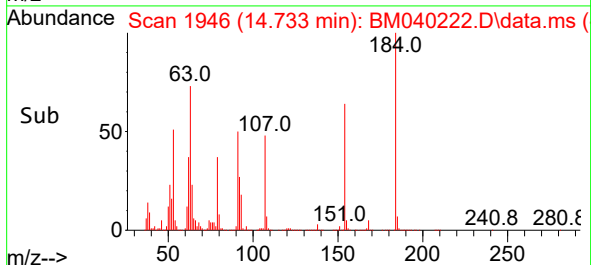
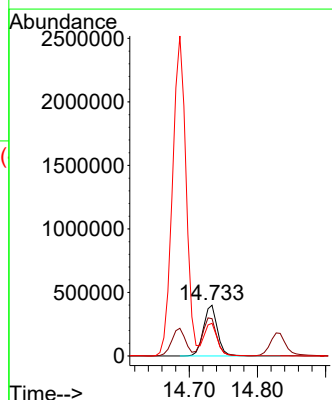
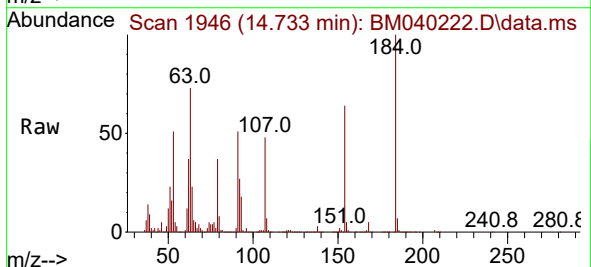
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

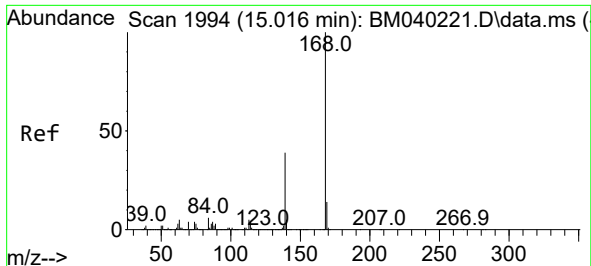
Tgt Ion:138 Resp: 1182335
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 110.4 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 48.466 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.005 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:184 Resp: 567644
Ion Ratio Lower Upper
184 100
63 73.4 63.8 95.8
154 64.4 52.6 79.0

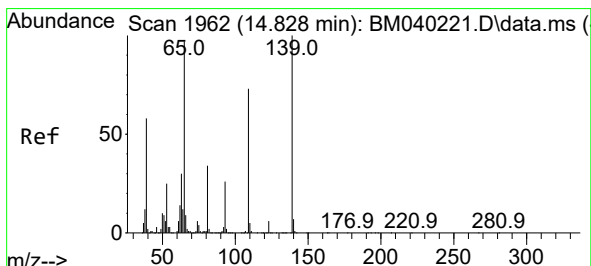
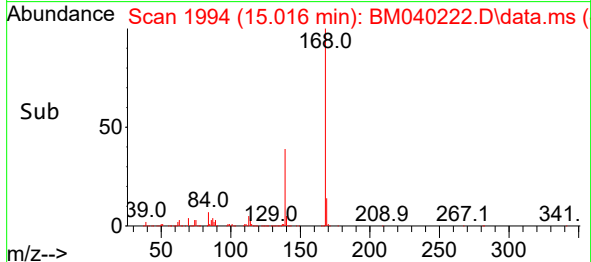
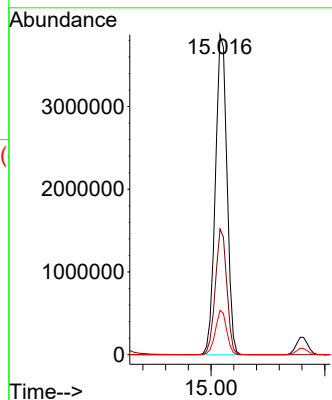
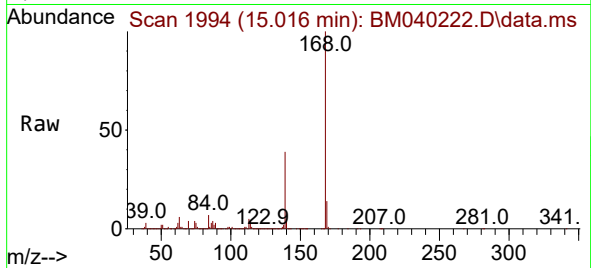




#55
Dibenzenofuran
Concen: 48.721 ng
RT: 15.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

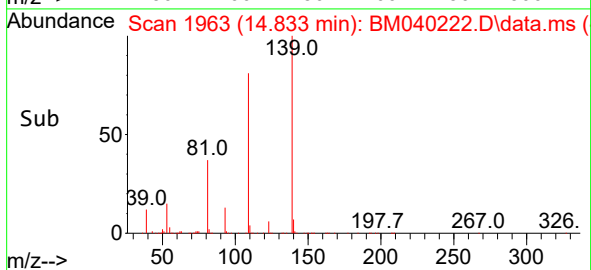
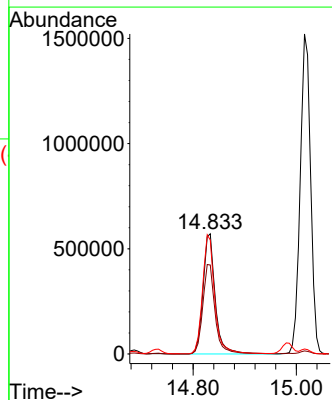
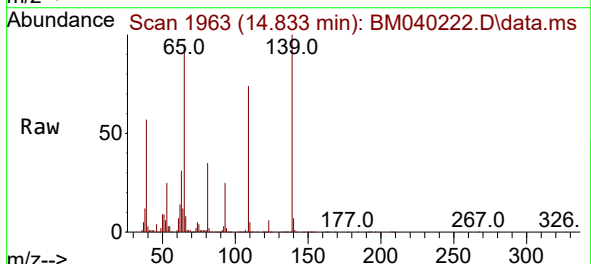
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

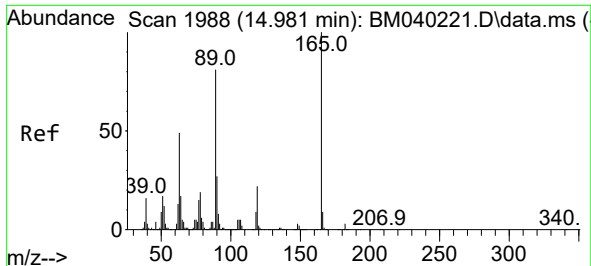
Tgt Ion:168 Resp: 5456217
Ion Ratio Lower Upper
168 100
139 39.3 31.2 46.8
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 52.405 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:139 Resp: 937700
Ion Ratio Lower Upper
139 100
109 74.0 53.1 93.1
65 94.8 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 51.776 ng

RT: 14.986 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 1344483

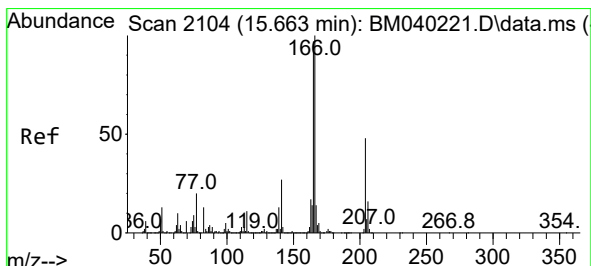
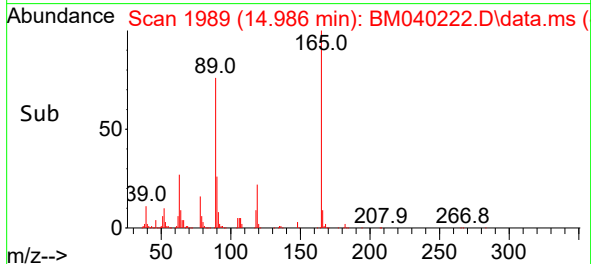
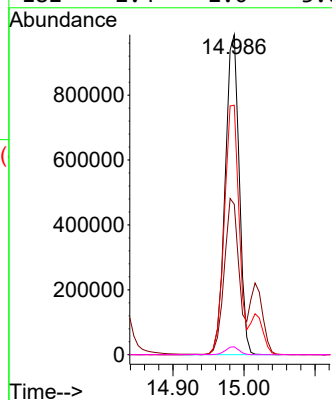
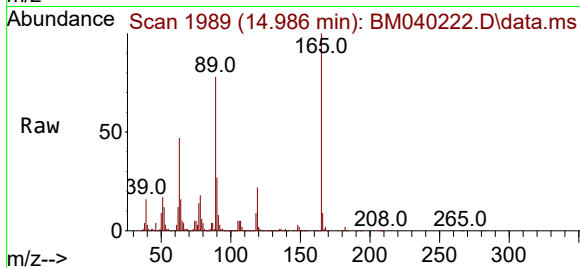
Ion Ratio Lower Upper

165 100

63 47.0 39.0 58.4

89 77.9 64.6 96.8

182 2.4 2.0 3.0



#58

Fluorene

Concen: 49.393 ng

RT: 15.669 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

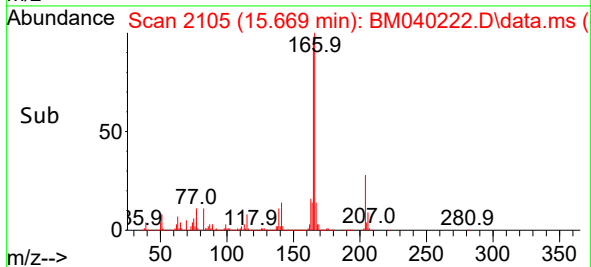
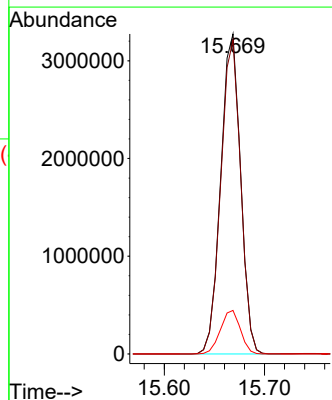
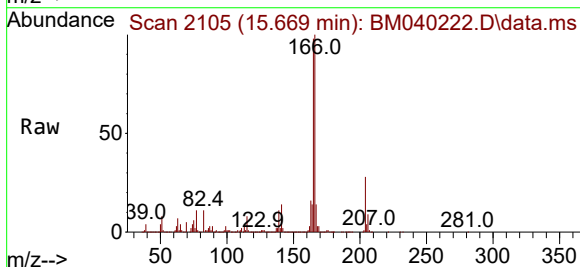
Tgt Ion:166 Resp: 4503618

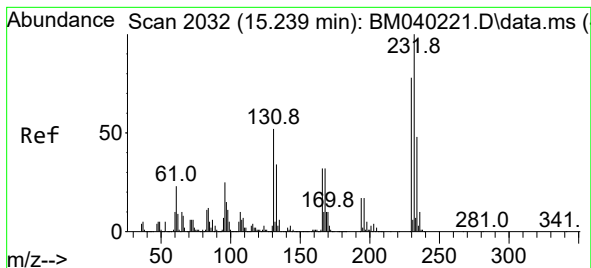
Ion Ratio Lower Upper

166 100

165 98.0 77.7 116.5

167 13.6 11.1 16.7

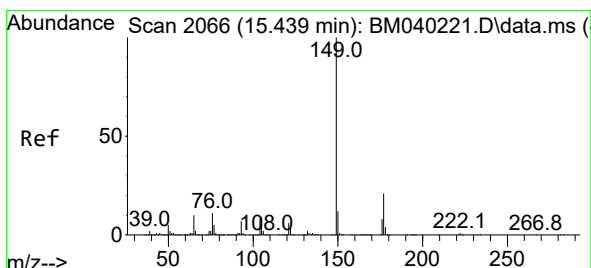
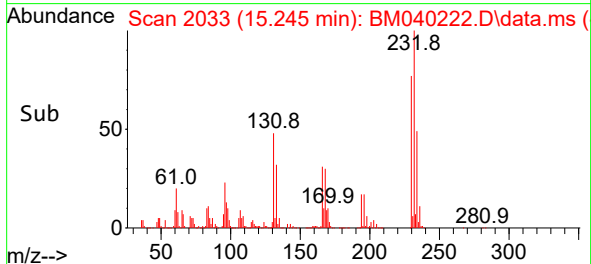
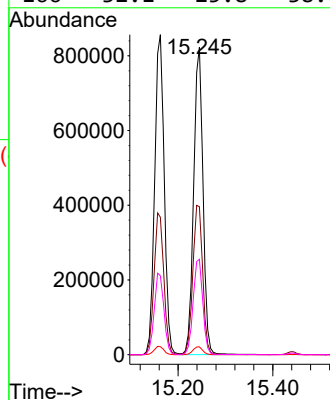
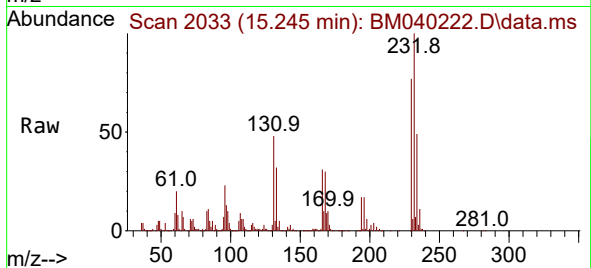




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.378 ng
RT: 15.245 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

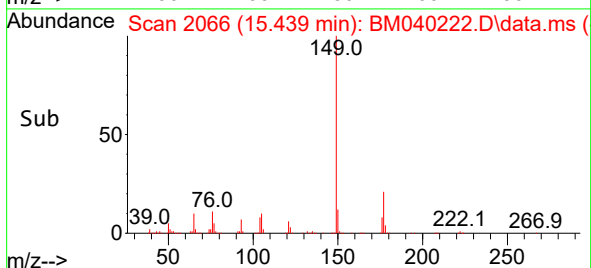
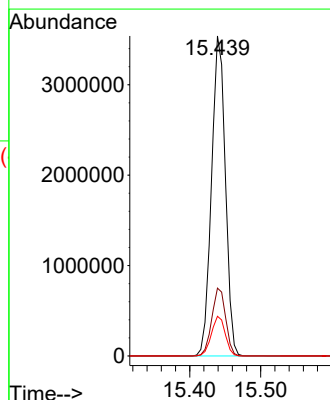
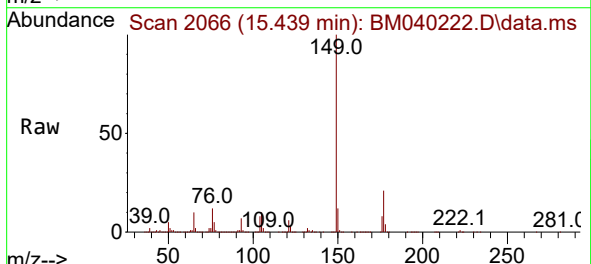
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

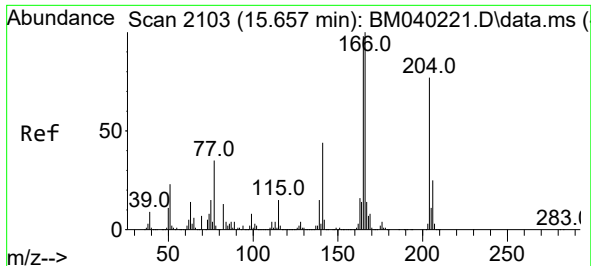
Tgt Ion:232 Resp: 1120239
Ion Ratio Lower Upper
232 100
131 51.2 41.9 62.9
130 2.7 2.2 3.2
166 32.1 25.8 38.6



#60
Diethylphthalate
Concen: 49.276 ng
RT: 15.439 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:149 Resp: 4795022
Ion Ratio Lower Upper
149 100
177 21.2 17.1 25.7
150 12.4 9.8 14.8

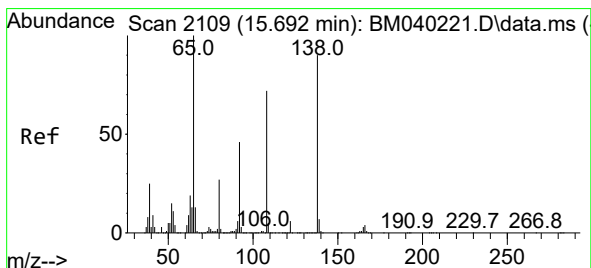
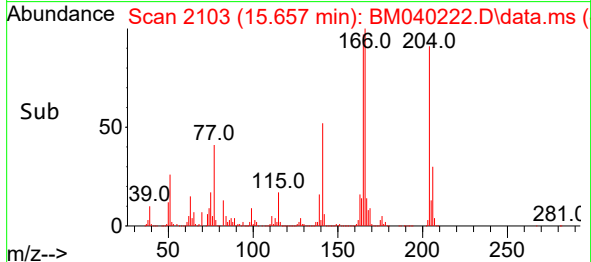
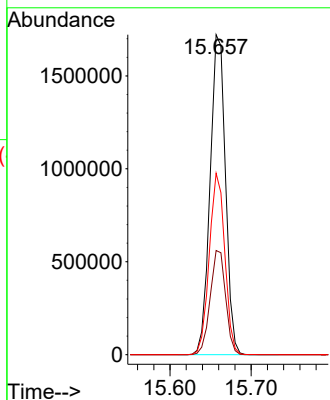
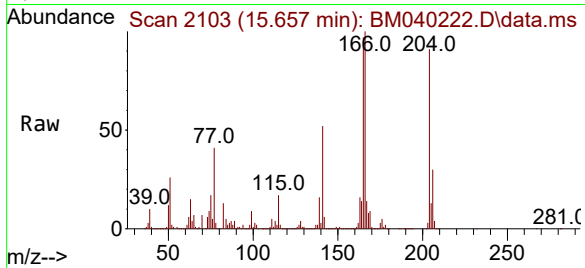




#61
4-Chlorophenyl-phenylether
Concen: 50.402 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

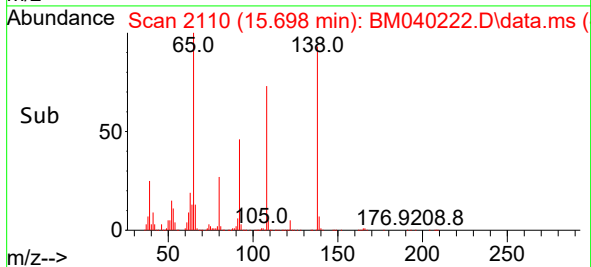
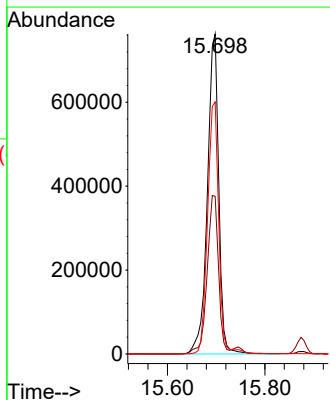
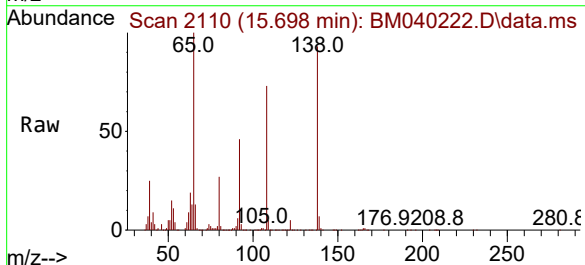
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

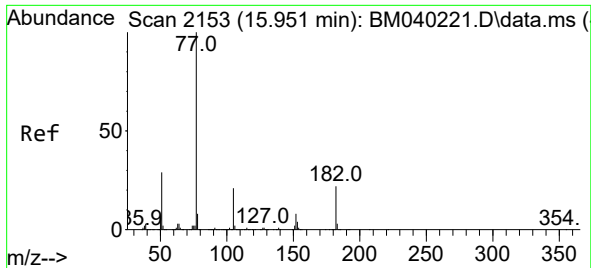
Tgt Ion:204 Resp: 2260232
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 56.7 46.4 69.6



#62
4-Nitroaniline
Concen: 52.329 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:138 Resp: 1230939
Ion Ratio Lower Upper
138 100
92 49.3 30.9 70.9
108 78.8 60.7 100.7

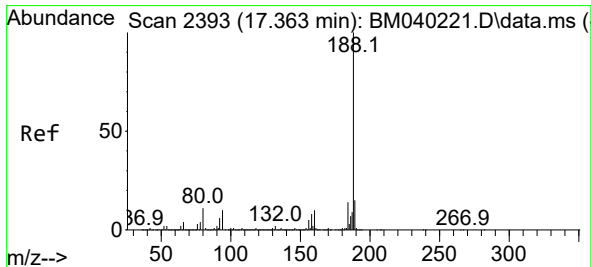
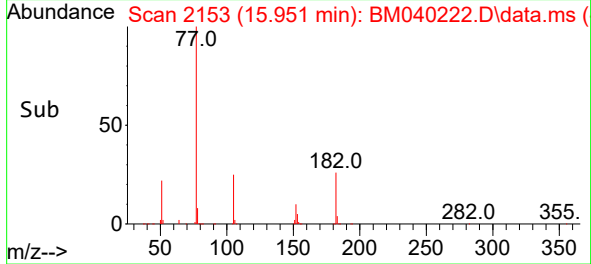
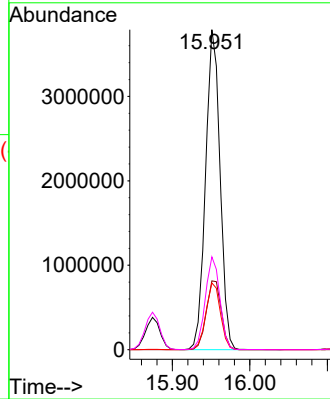
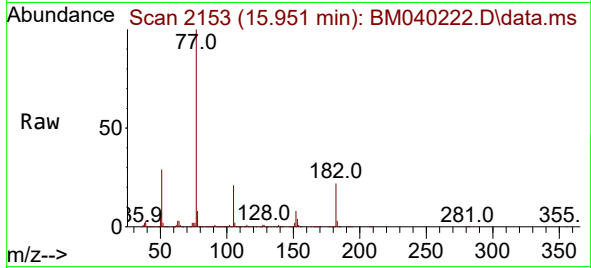




#63
Azobenzene
Concen: 50.255 ng
RT: 15.951 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

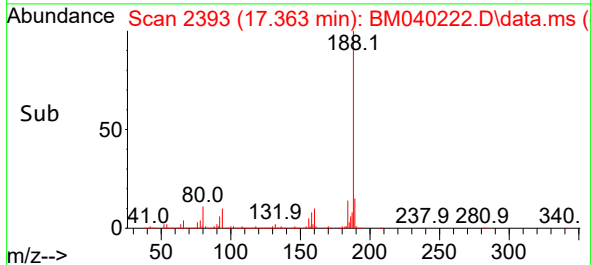
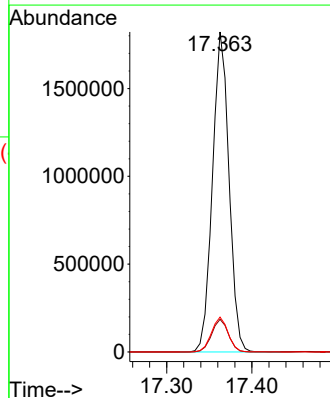
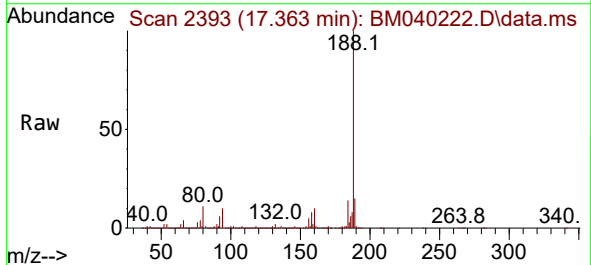
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

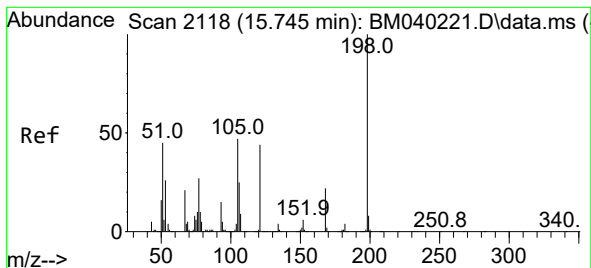
Tgt Ion: 77 Resp: 4910903
Ion Ratio Lower Upper
77 100
182 21.5 2.1 42.1
105 20.9 1.2 41.2
51 29.0 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:188 Resp: 2452887
Ion Ratio Lower Upper
188 100
94 10.2 7.8 11.6
80 10.9 8.6 12.8

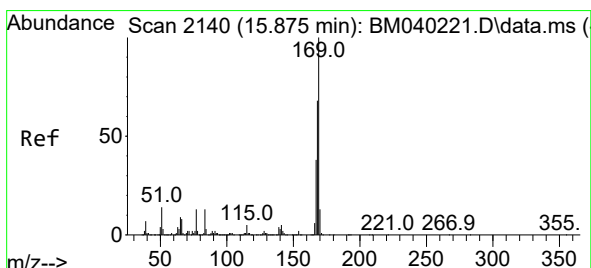
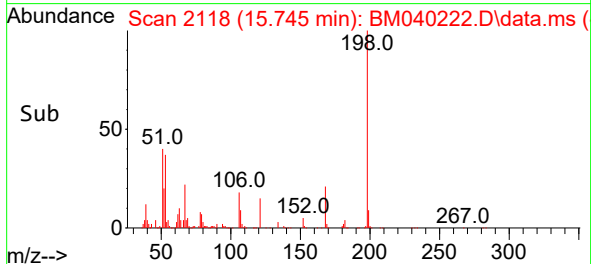
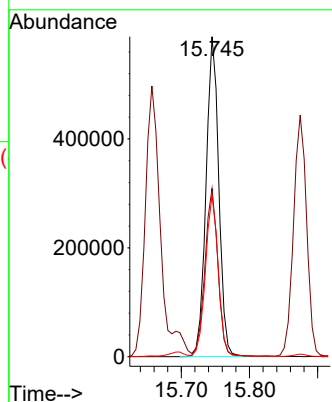
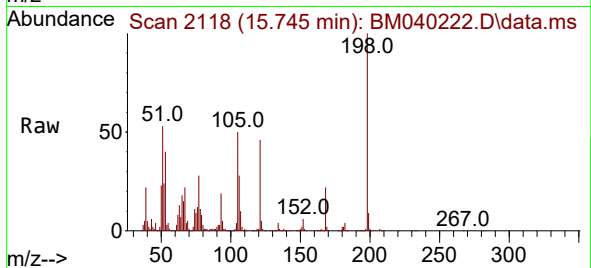




#65
4,6-Dinitro-2-methylphenol
Concen: 52.064 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

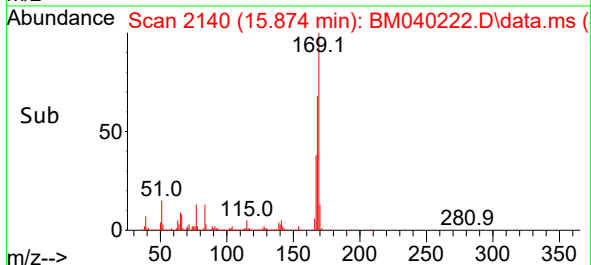
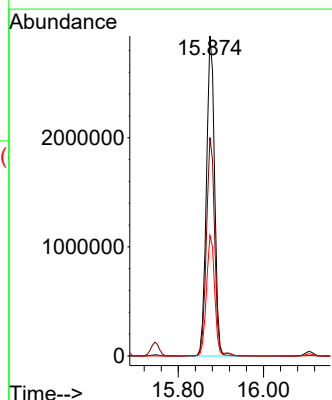
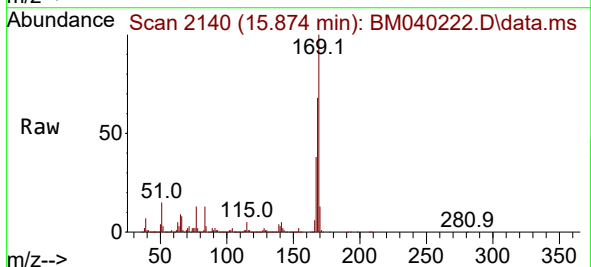
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

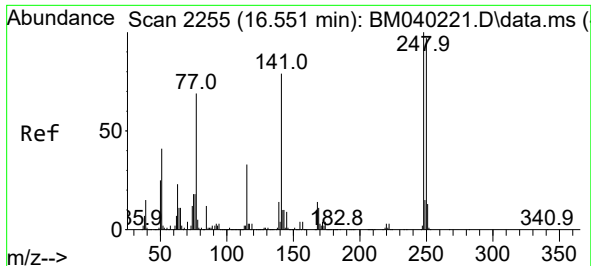
Tgt Ion:198 Resp: 765660
Ion Ratio Lower Upper
198 100
51 52.5 30.9 70.9
105 50.4 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 50.002 ng
RT: 15.874 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:169 Resp: 3870407
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.6 30.3 45.5

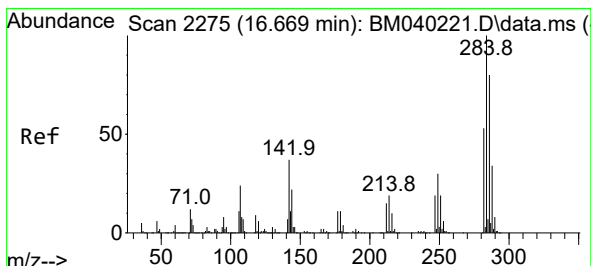
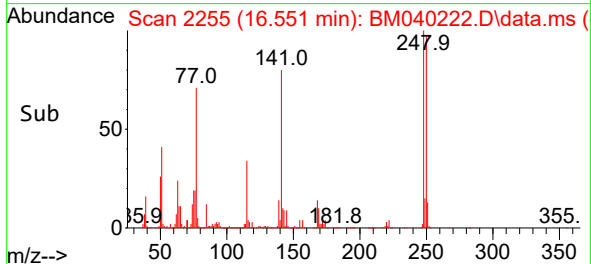
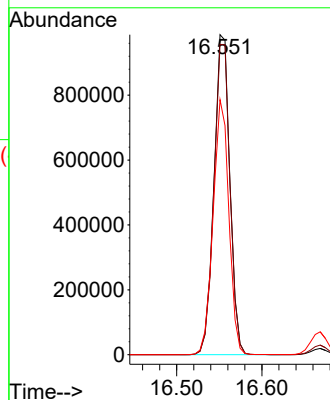
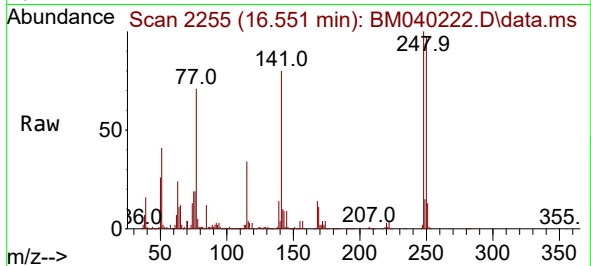




#67
4-Bromophenyl-phenylether
Concen: 50.019 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

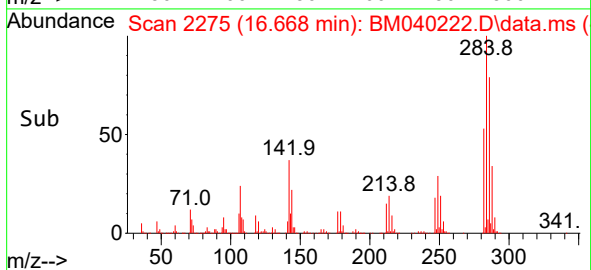
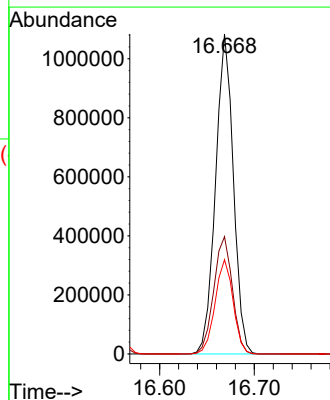
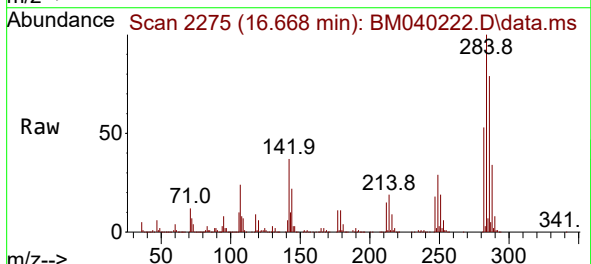
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

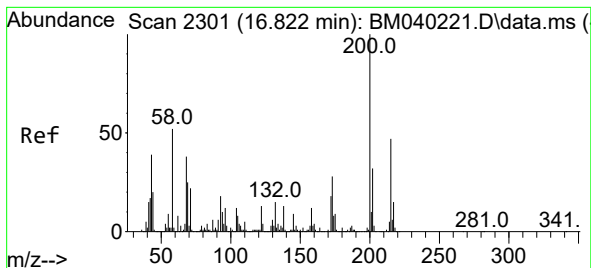
Tgt Ion:248 Resp: 1284425
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 79.7 63.4 95.0



#68
Hexachlorobenzene
Concen: 49.811 ng
RT: 16.668 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:284 Resp: 1412891
Ion Ratio Lower Upper
284 100
142 36.6 29.5 44.3
249 29.5 24.2 36.2





#69

Atrazine

Concen: 50.468 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

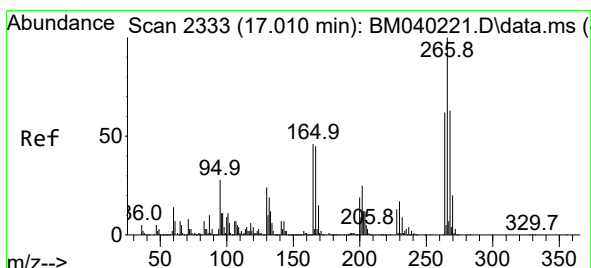
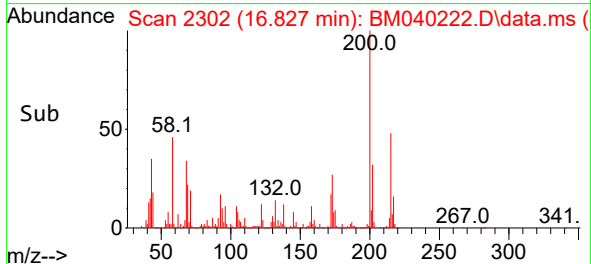
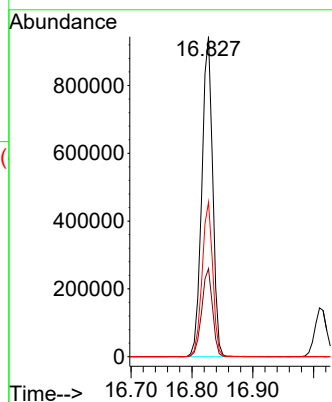
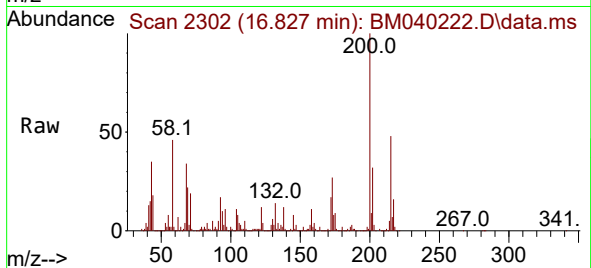
Tgt Ion:200 Resp: 1169116

Ion Ratio Lower Upper

200 100

173 27.5 7.6 47.6

215 48.3 26.7 66.7



#70

Pentachlorophenol

Concen: 52.998 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.005 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

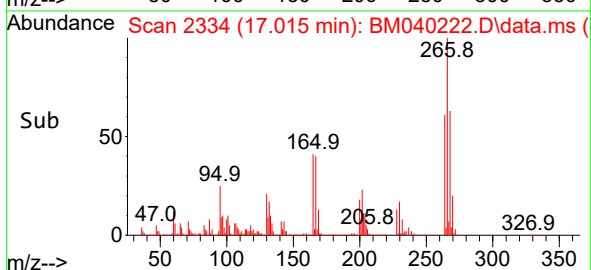
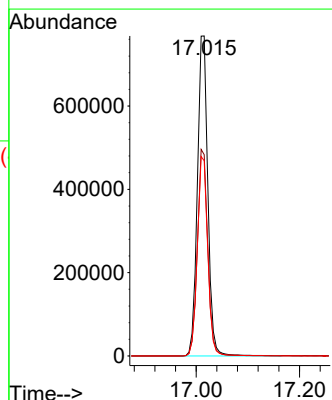
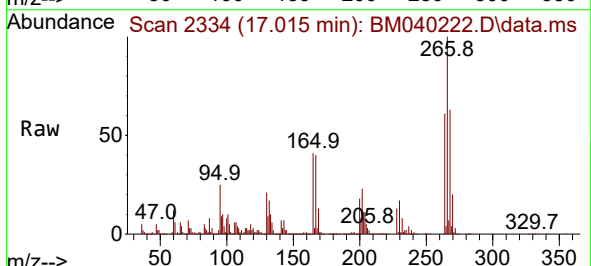
Tgt Ion:266 Resp: 1077798

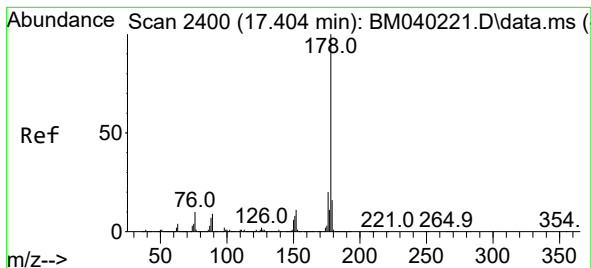
Ion Ratio Lower Upper

266 100

268 62.9 50.6 75.8

264 61.0 49.8 74.8





#71

Phenanthrene

Concen: 49.180 ng

RT: 17.410 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

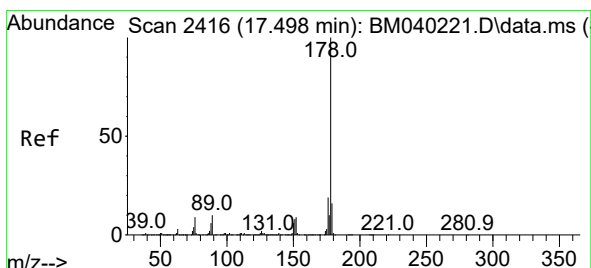
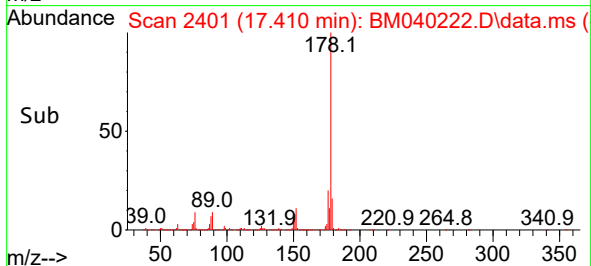
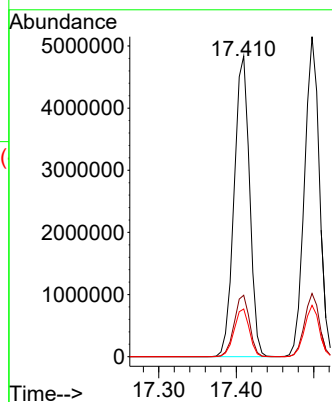
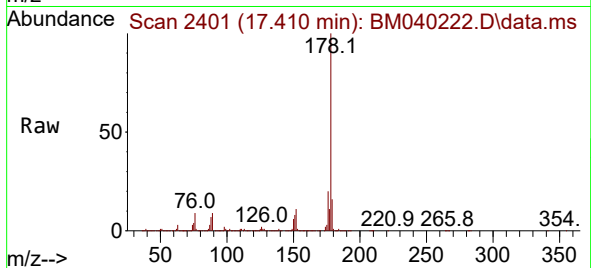
Tgt Ion:178 Resp: 6712620

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 15.9 12.6 18.8



#72

Anthracene

Concen: 50.257 ng

RT: 17.498 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

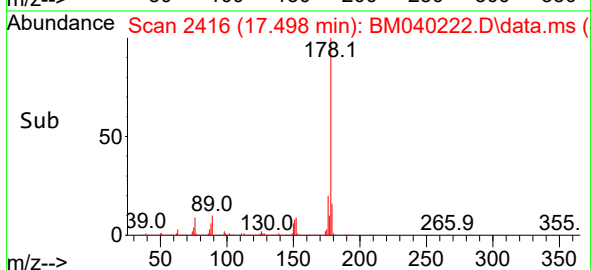
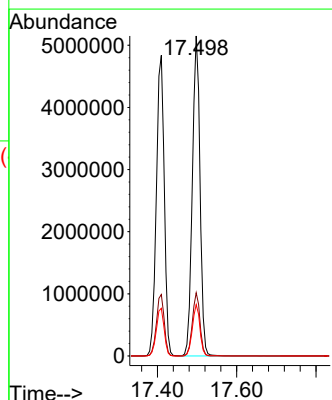
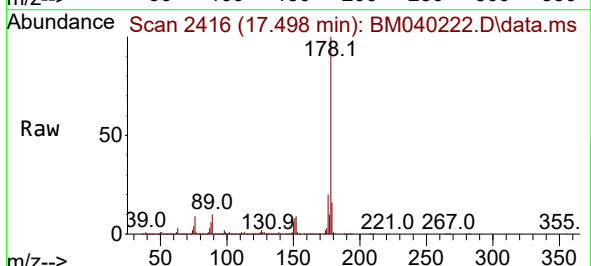
Tgt Ion:178 Resp: 6926887

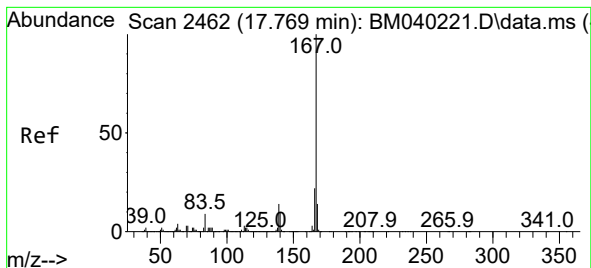
Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 16.1 12.4 18.6





#73

Carbazole

Concen: 49.786 ng

RT: 17.768 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

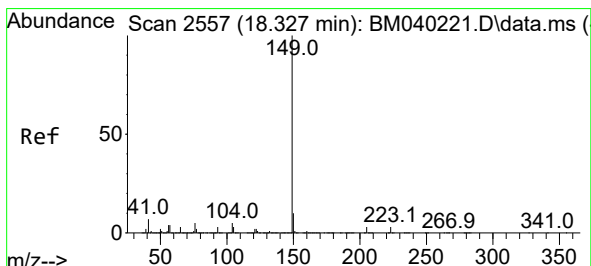
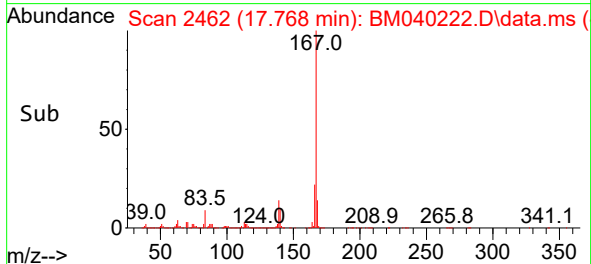
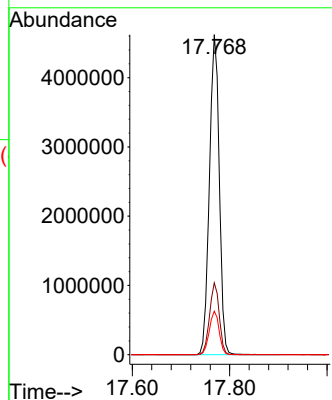
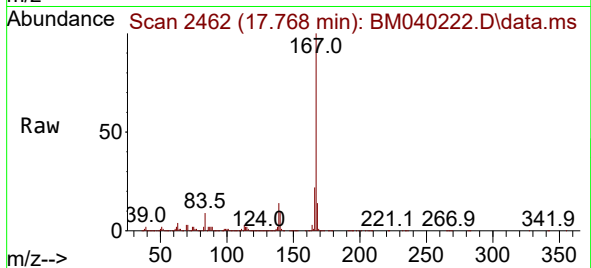
Tgt Ion:167 Resp: 6456120

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 52.202 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

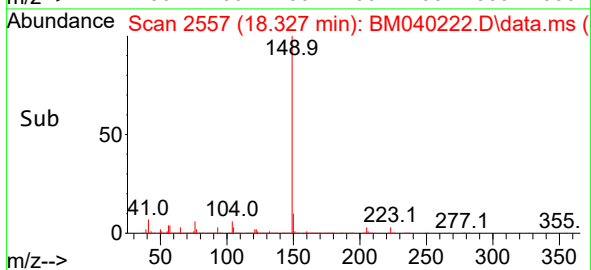
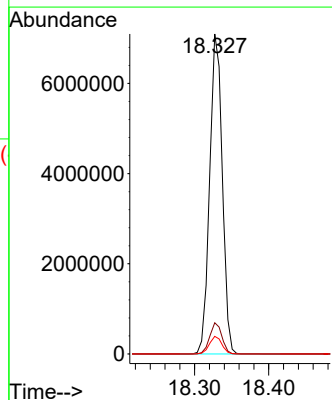
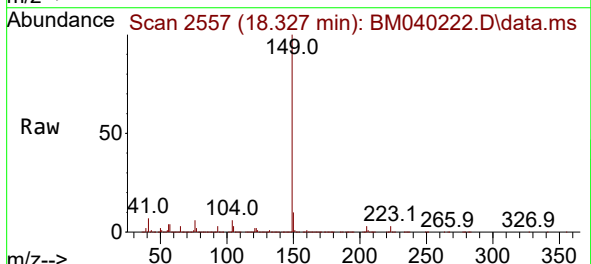
Tgt Ion:149 Resp: 8396251

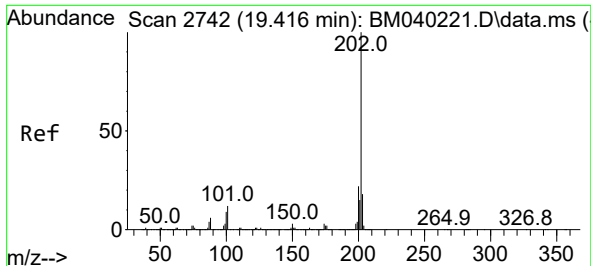
Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

104 5.5 4.3 6.5

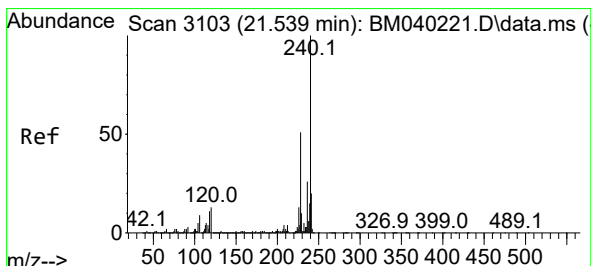
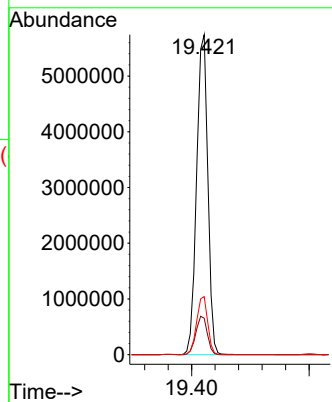
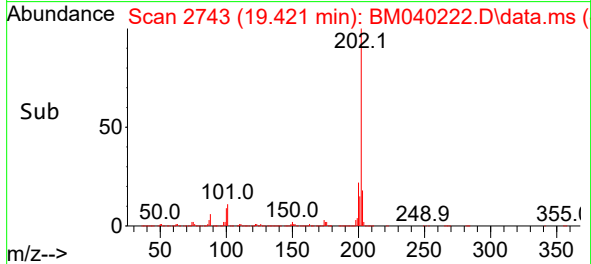
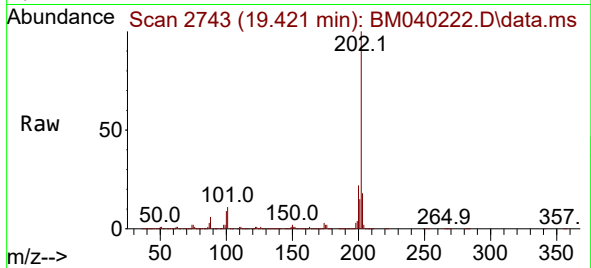




#75
Fluoranthene
Concen: 50.098 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

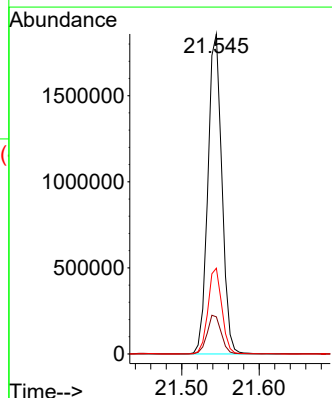
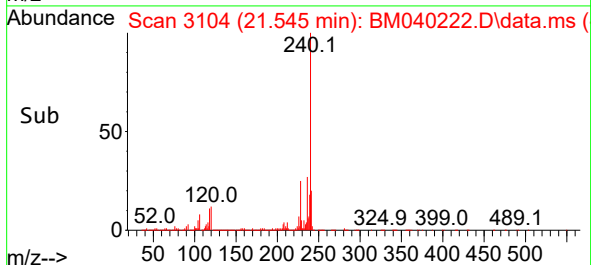
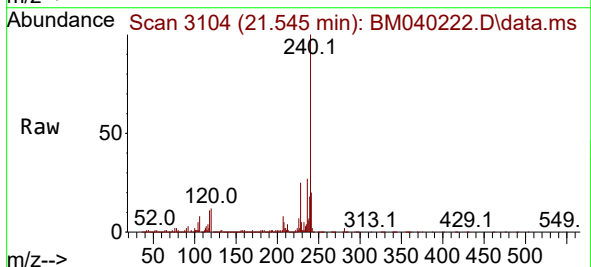
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

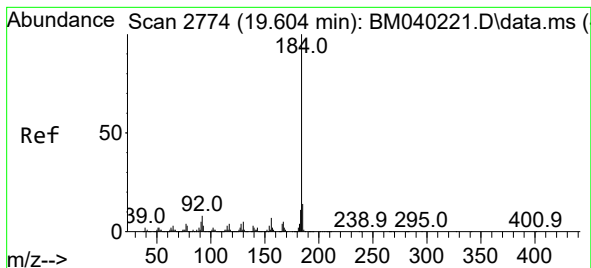
Tgt Ion:202 Resp: 7578794
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.5
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:240 Resp: 2328367
Ion Ratio Lower Upper
240 100
120 11.6 10.1 15.1
236 26.8 21.0 31.4





#77

Benzidine

Concen: 51.518 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

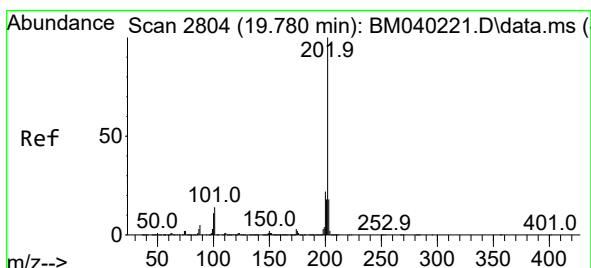
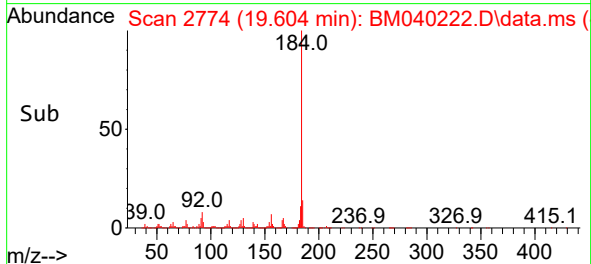
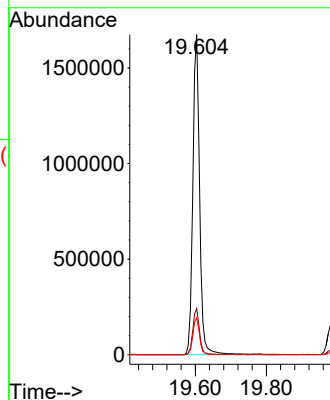
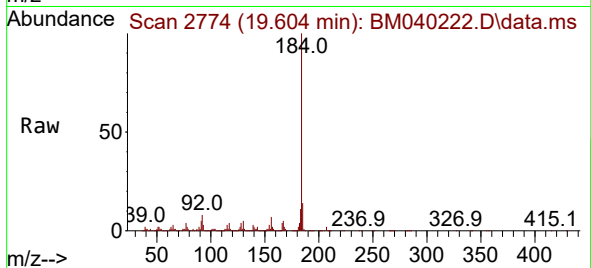
Tgt Ion:184 Resp: 2227621

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 11.5 9.2 13.8



#78

Pyrene

Concen: 50.515 ng

RT: 19.780 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

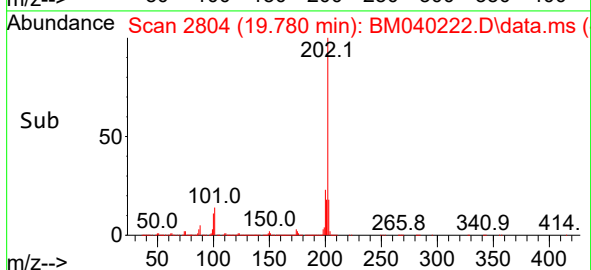
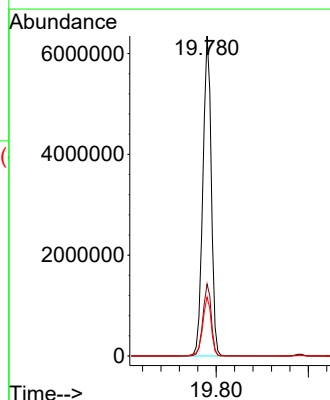
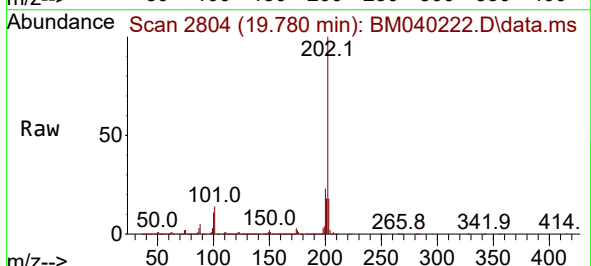
Tgt Ion:202 Resp: 8068080

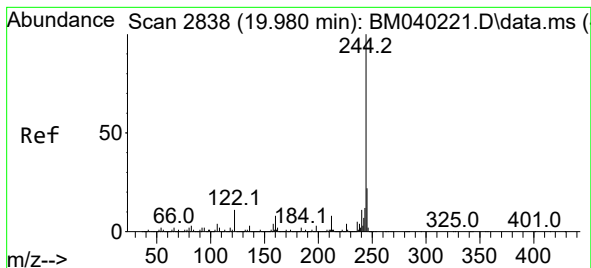
Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

203 18.4 14.3 21.5





#79

Terphenyl-d14

Concen: 99.109 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

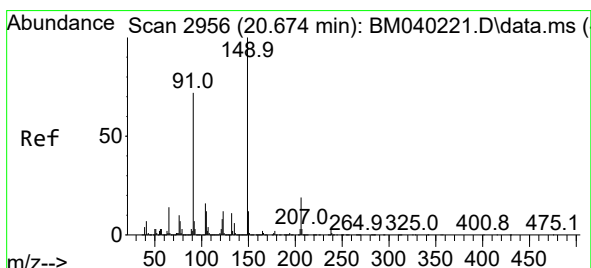
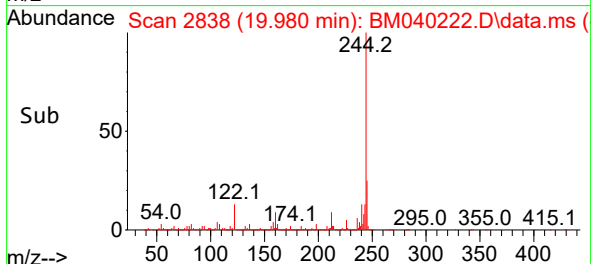
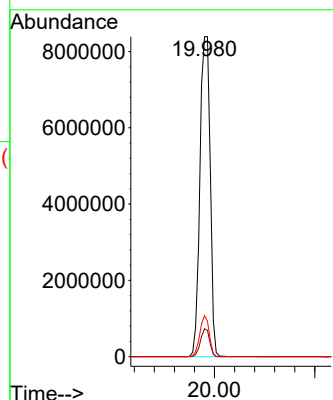
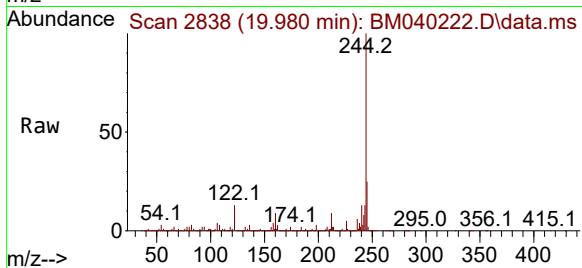
Tgt Ion:244 Resp:11876088

Ion Ratio Lower Upper

244 100

212 8.8 6.0 9.0

122 12.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 52.181 ng

RT: 20.674 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

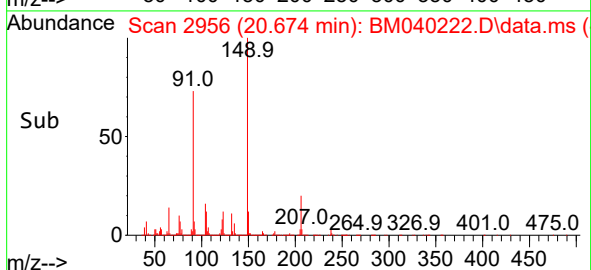
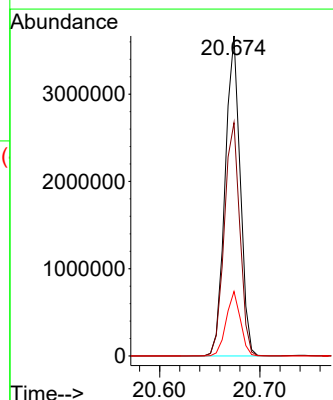
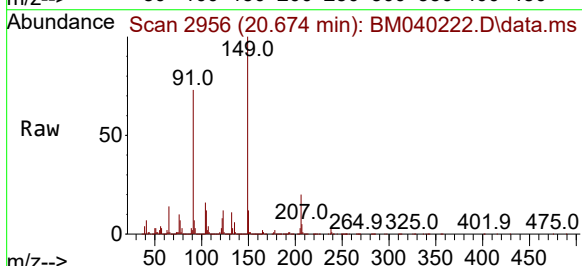
Tgt Ion:149 Resp: 3817103

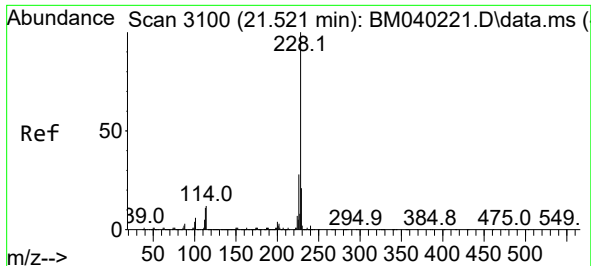
Ion Ratio Lower Upper

149 100

91 72.9 58.0 87.0

206 20.2 15.5 23.3

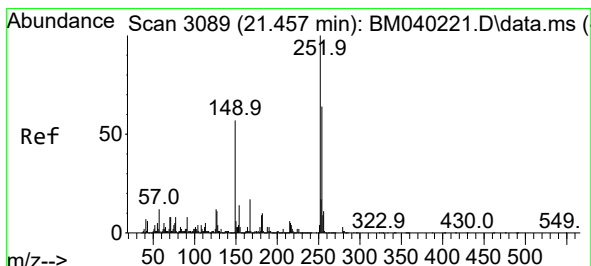
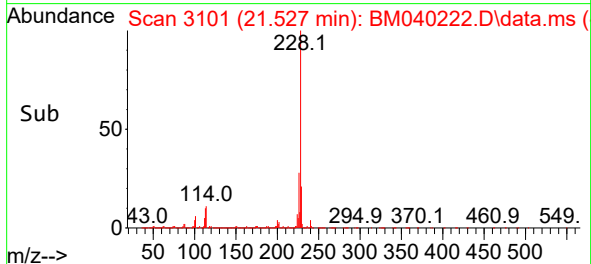
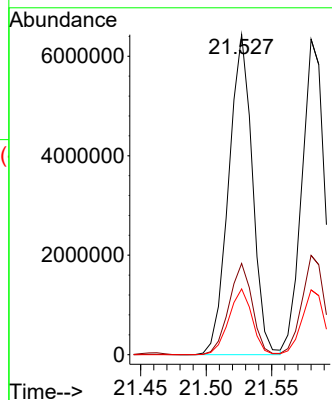
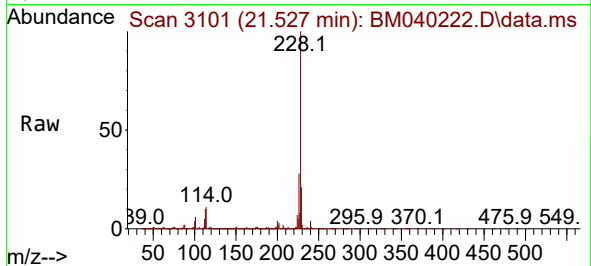




#81
Benzo(a)anthracene
Concen: 51.107 ng
RT: 21.527 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

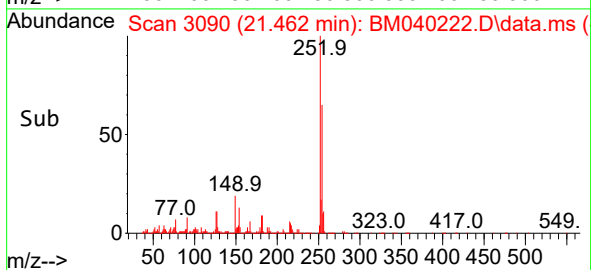
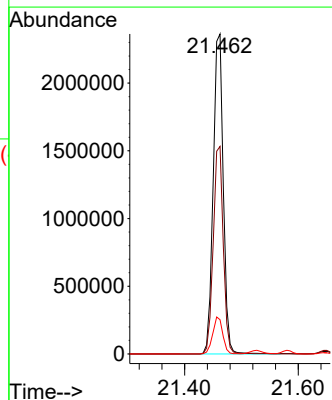
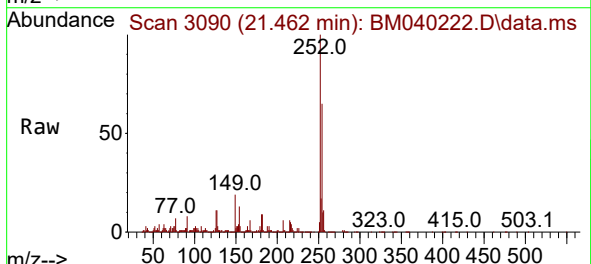
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

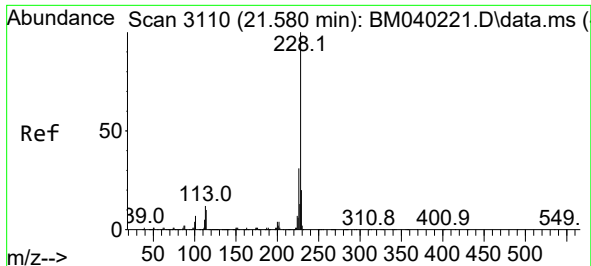
Tgt Ion:228 Resp: 8107051
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.5 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 53.189 ng
RT: 21.462 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:252 Resp: 2889584
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 10.7 9.4 14.0

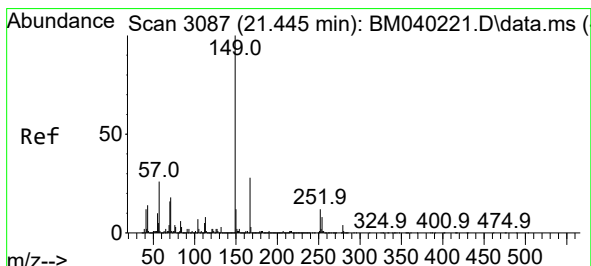
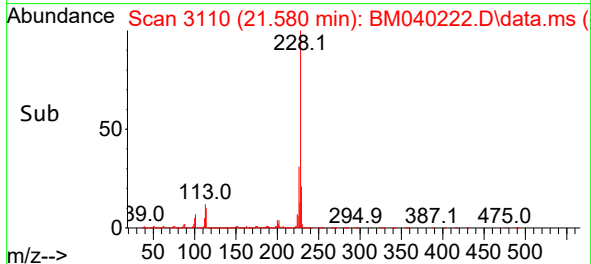
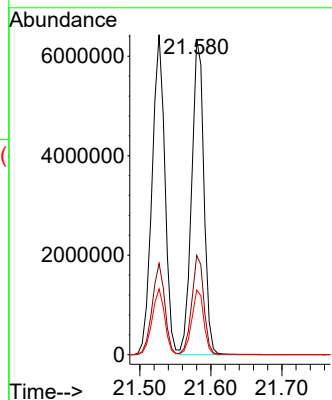
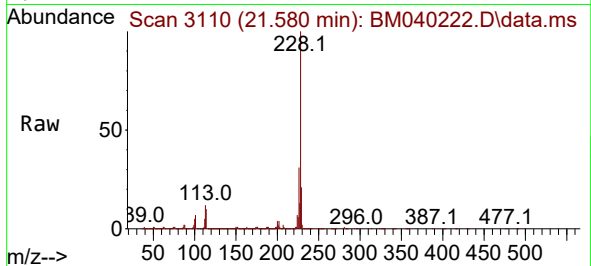




#83
Chrysene
Concen: 50.482 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

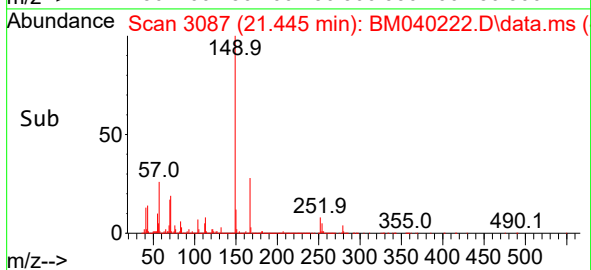
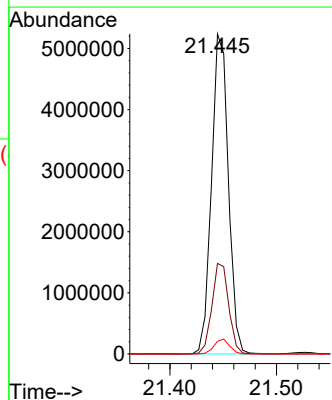
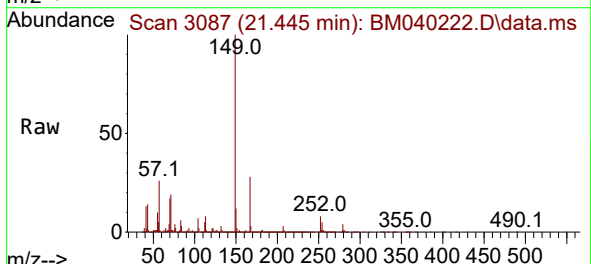
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

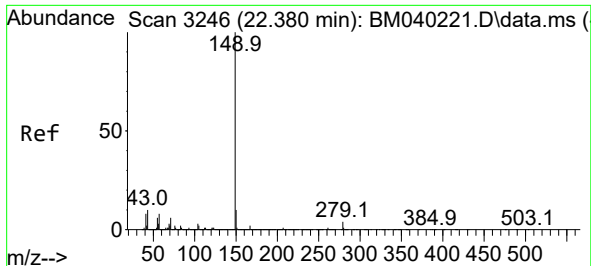
Tgt Ion:228 Resp: 7578363
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.6
229 20.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.903 ng
RT: 21.445 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:149 Resp: 5745843
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.4
279 4.0 3.3 4.9

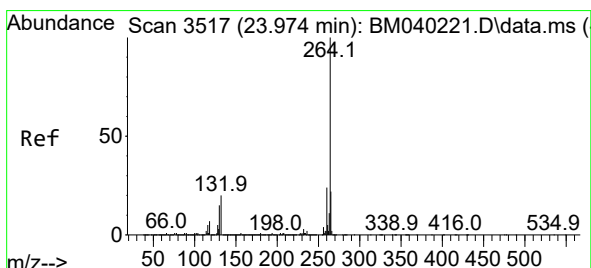
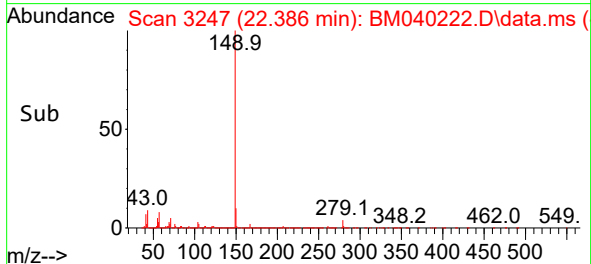
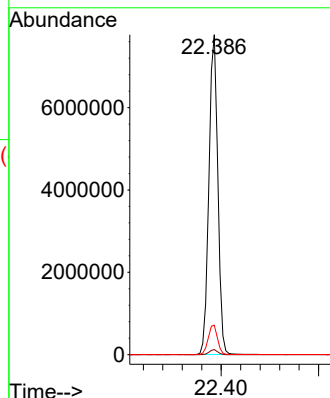
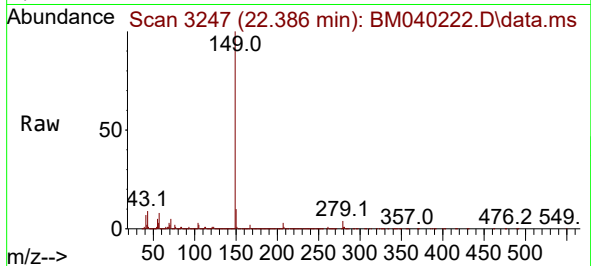




#85
Di-n-octyl phthalate
Concen: 52.994 ng
RT: 22.386 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

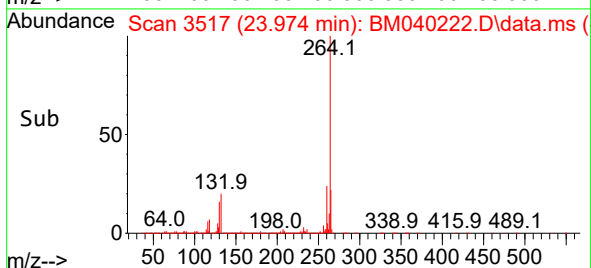
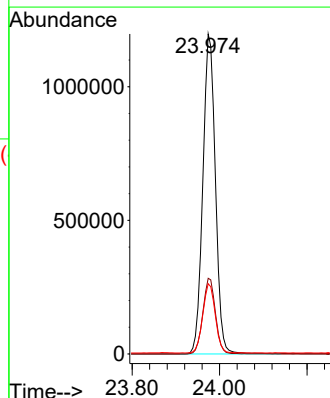
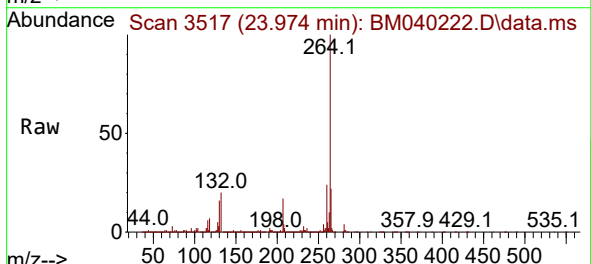
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

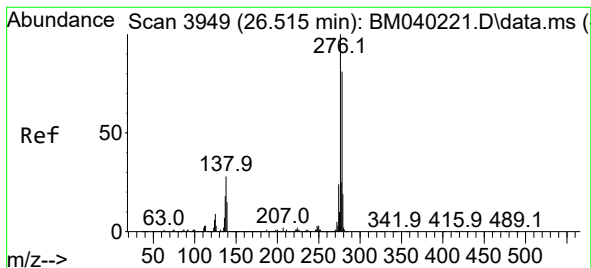
Tgt Ion:149 Resp: 9799280
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:264 Resp: 2398010
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.063 ng

RT: 26.521 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

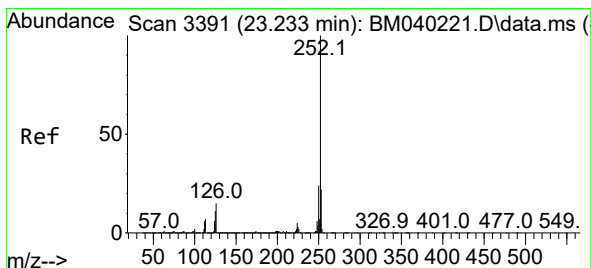
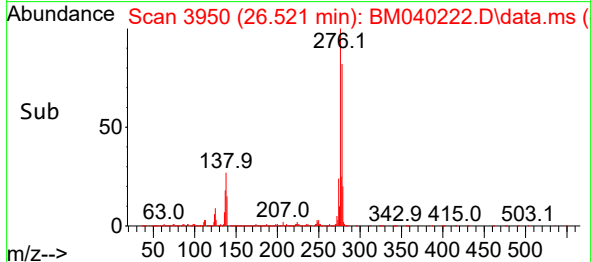
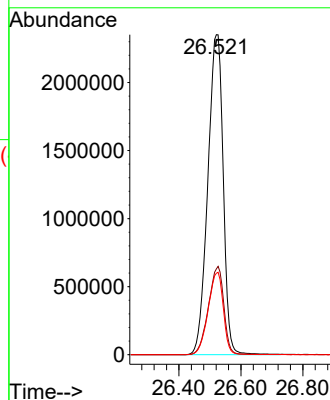
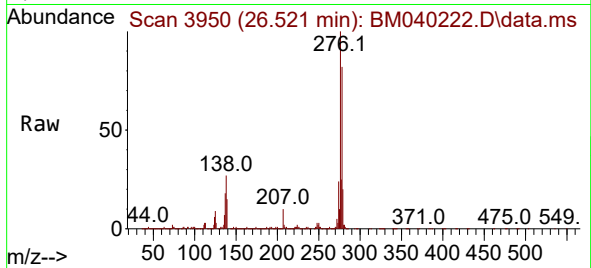
Tgt Ion:276 Resp: 8110989

Ion Ratio Lower Upper

276 100

138 27.7 22.7 34.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 52.178 ng

RT: 23.233 min Scan# 3391

Delta R.T. -0.000 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

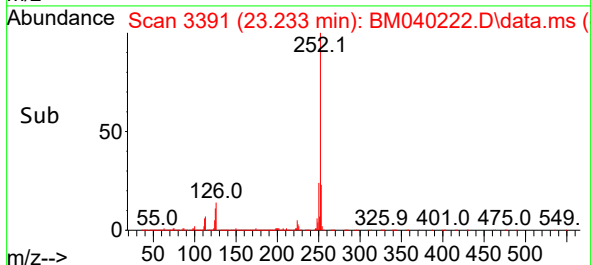
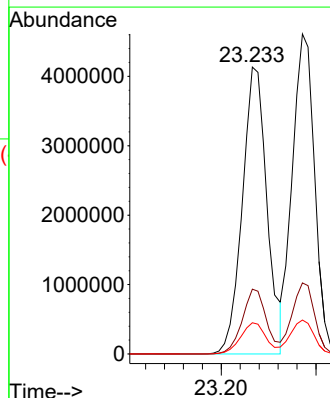
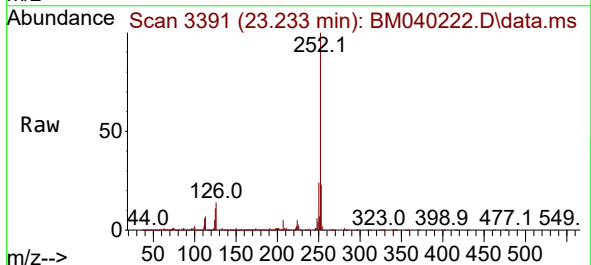
Tgt Ion:252 Resp: 7489381

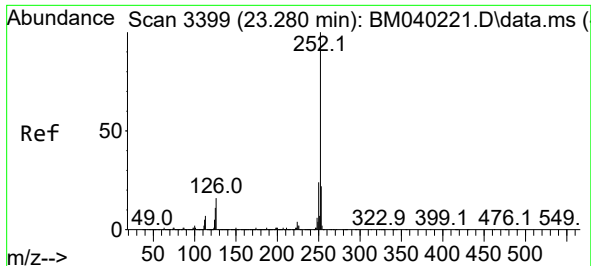
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.9 8.8 13.2

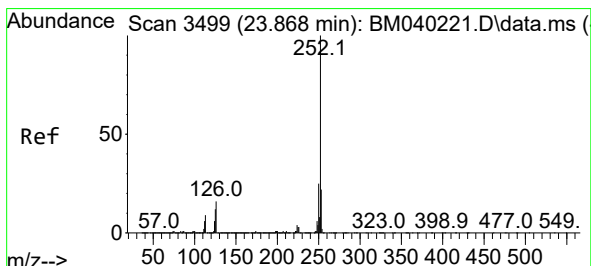
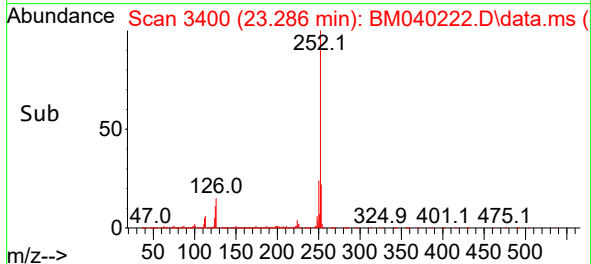
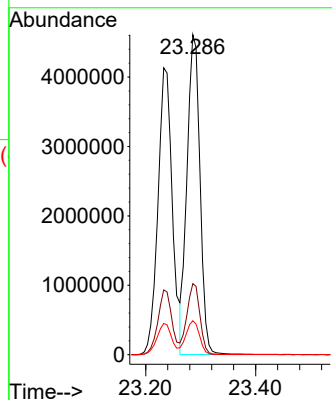
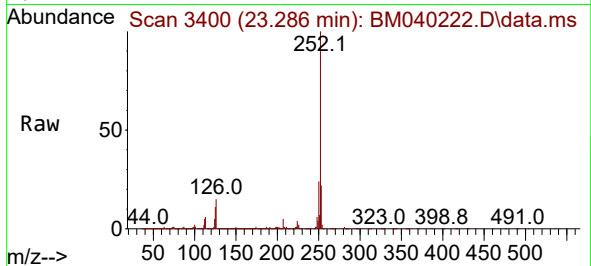




#89
Benzo(k)fluoranthene
Concen: 51.206 ng
RT: 23.286 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

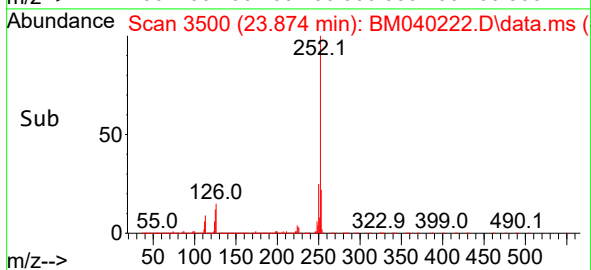
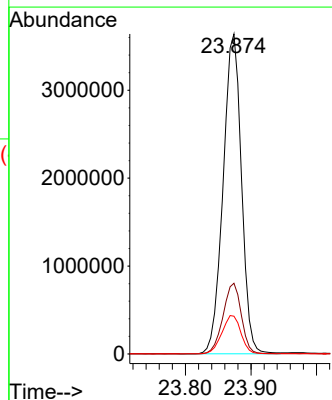
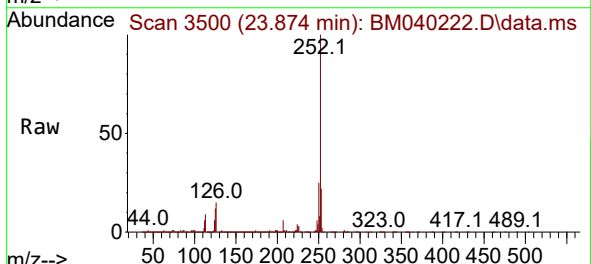
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

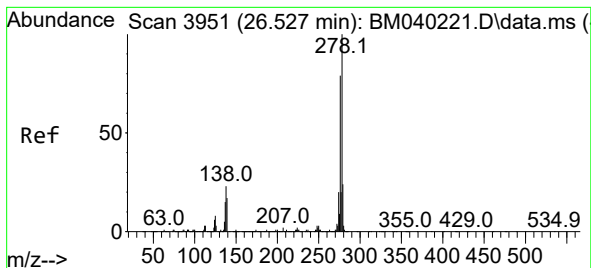
Tgt Ion:252 Resp: 7558850
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 51.842 ng
RT: 23.874 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BM040222.D
Acq: 13 Jun 2023 13:01

Tgt Ion:252 Resp: 7058890
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.8 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 51.620 ng

RT: 26.533 min Scan# 3951

Delta R.T. 0.006 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

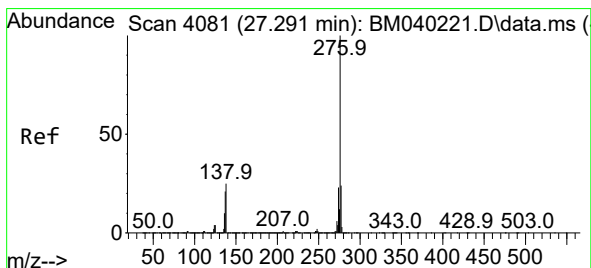
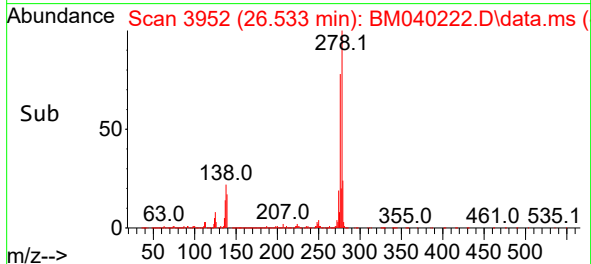
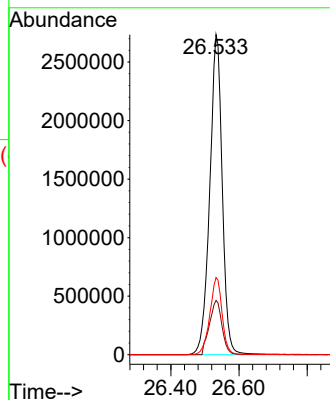
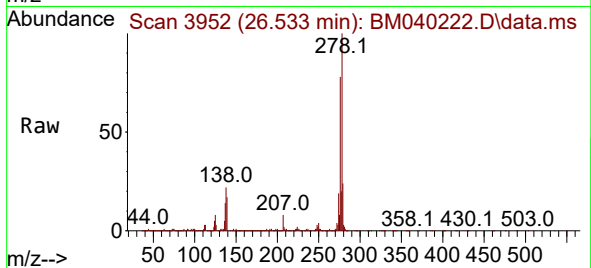
Tgt Ion:278 Resp: 6973102

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.6

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 49.523 ng

RT: 27.303 min Scan# 4083

Delta R.T. 0.012 min

Lab File: BM040222.D

Acq: 13 Jun 2023 13:01

Tgt Ion:276 Resp: 5987555

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 24.5 19.8 29.6

