

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037255.D
 Acq On : 28 Oct 2022 14:43
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 29 02:56:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 02:48:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	377916	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1501780	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	855351	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1651952	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1591310	20.000	ng	0.00
86) Perylene-d12	23.780	264	1605904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	883962	41.511	ng	0.00
7) Phenol-d6	7.045	99	1158362	38.726	ng	0.00
23) Nitrobenzene-d5	9.045	82	1153011	41.066	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	379326	56.544	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2473158	44.583	ng	0.00
79) Terphenyl-d14	19.868	244	3353133	41.983	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	190587	20.772	ng	99
3) Pyridine	3.734	79	546620	19.301	ng	99
4) n-Nitrosodimethylamine	3.646	42	239587	19.490	ng	98
6) Aniline	7.204	93	710487	18.707	ng	99
8) 2-Chlorophenol	7.439	128	529960	20.857	ng	99
9) Benzaldehyde	7.022	77	304357	15.886	ng	99
10) Phenol	7.075	94	652007	19.031	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	520322	18.593	ng	100
12) 1,3-Dichlorobenzene	7.763	146	575485	20.673	ng	97
13) 1,4-Dichlorobenzene	7.910	146	594138	20.825	ng	99
14) 1,2-Dichlorobenzene	8.228	146	565351	20.688	ng	99
15) Benzyl Alcohol	8.122	79	404375	17.351	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.410	45	751378	18.383	ng	99
17) 2-Methylphenol	8.328	107	425779	19.034	ng	98
18) Hexachloroethane	8.951	117	210677	20.017	ng	99
19) n-Nitroso-di-n-propyla...	8.686	70	386385	17.006	ng	98
20) 3+4-Methylphenols	8.651	107	577081	18.767	ng	97
22) Acetophenone	8.704	105	758718	20.128	ng	# 98
24) Nitrobenzene	9.086	77	587766	19.795	ng	98
25) Isophorone	9.610	82	935064	18.014	ng	100
26) 2-Nitrophenol	9.798	139	249824	25.117	ng	97
27) 2,4-Dimethylphenol	9.857	122	382485	19.914	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	593787	18.911	ng	98
29) 2,4-Dichlorophenol	10.327	162	434686	21.434	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	498213	22.815	ng	99
31) Naphthalene	10.727	128	1647151	20.302	ng	99
32) Benzoic acid	9.975	122	263808	17.995	ng	98
33) 4-Chloroaniline	10.845	127	640524	19.640	ng	99
34) Hexachlorobutadiene	11.004	225	278075	23.285	ng	99
35) Caprolactam	11.633	113	129866	18.557	ng	99
36) 4-Chloro-3-methylphenol	11.969	107	443009	18.581	ng	100
37) 2-Methylnaphthalene	12.333	142	1083818	19.887	ng	99
38) 1-Methylnaphthalene	12.557	142	1061468	19.900	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	490634	23.366	ng	99
41) Hexachlorocyclopentadiene	12.674	237	215680	20.969	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	333172	23.144	ng	98

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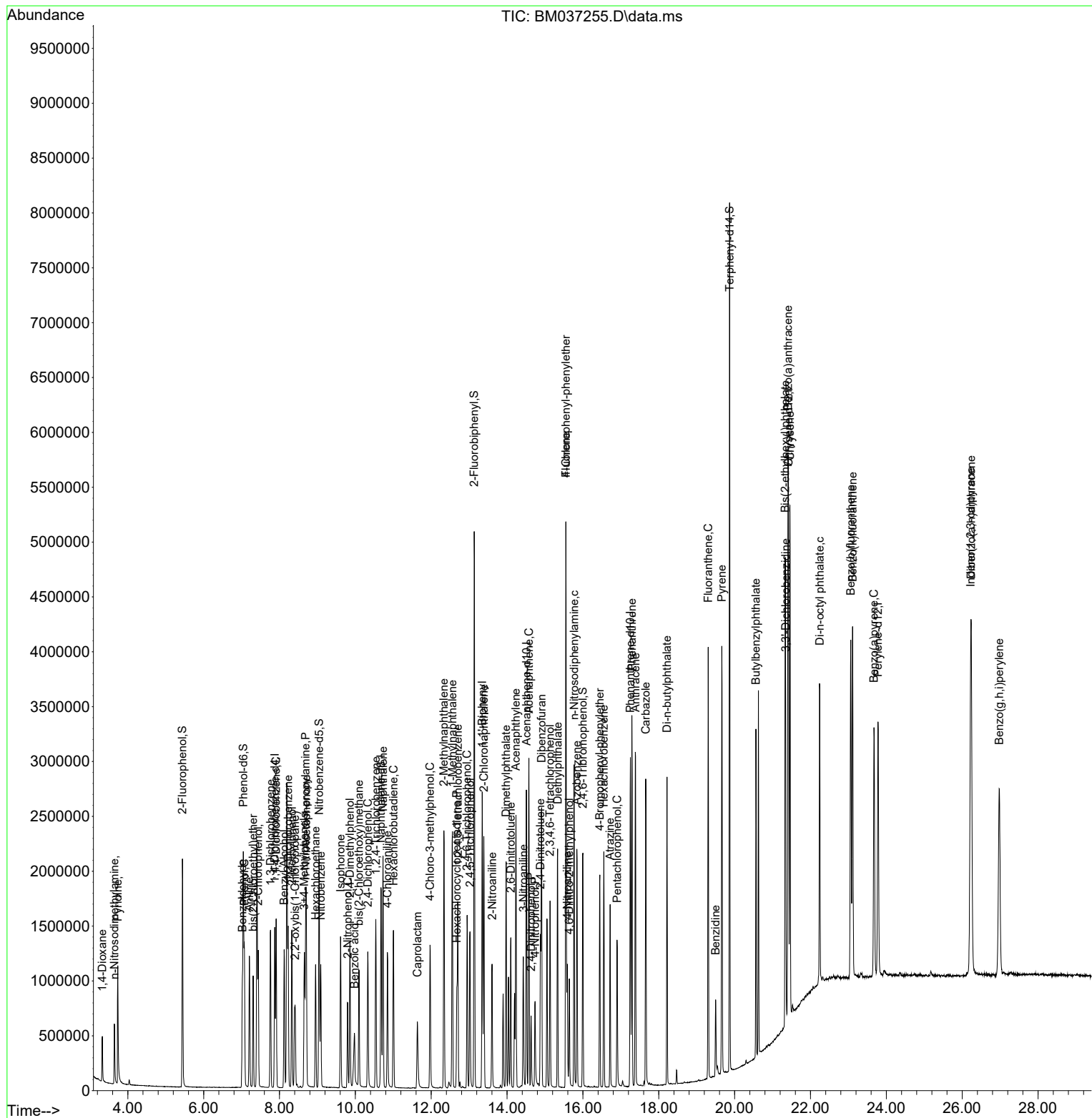
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	367416	22.929	ng	99
46) 1,1'-Biphenyl	13.345	154	1327905	21.058	ng	99
47) 2-Chloronaphthalene	13.386	162	1069625	22.088	ng	99
48) 2-Nitroaniline	13.604	65	303044	19.659	ng	98
49) Acenaphthylene	14.233	152	1652488	21.072	ng	100
50) Dimethylphthalate	13.974	163	1251791	20.753	ng	100
51) 2,6-Dinitrotoluene	14.098	165	263466	21.860	ng	99
52) Acenaphthene	14.574	154	1015221	20.832	ng	98
53) 3-Nitroaniline	14.427	138	293735	20.301	ng	99
54) 2,4-Dinitrophenol	14.633	184	128617	21.265	ng	97
55) Dibenzofuran	14.910	168	1573695	21.328	ng	100
56) 4-Nitrophenol	14.739	139	226001	19.538	ng	98
57) 2,4-Dinitrotoluene	14.880	165	347846	22.209	ng	97
58) Fluorene	15.551	166	1299411	21.495	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	310862	23.457	ng	99
60) Diethylphthalate	15.333	149	1213663	19.400	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	587695	22.246	ng	99
62) 4-Nitroaniline	15.586	138	304510	20.523	ng	97
63) Azobenzene	15.839	77	1228610	17.658	ng	97
65) 4,6-Dinitro-2-methylph...	15.639	198	184023	22.404	ng	95
66) n-Nitrosodiphenylamine	15.768	169	1057595	20.721	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	342858	22.507	ng	99
68) Hexachlorobenzene	16.551	284	417622	24.757	ng	100
69) Atrazine	16.715	200	264792	18.833	ng	97
70) Pentachlorophenol	16.904	266	234431	22.644	ng	98
71) Phenanthrene	17.292	178	1963039	21.225	ng	100
72) Anthracene	17.386	178	1864828	21.146	ng	99
73) Carbazole	17.656	167	1741009	21.151	ng	100
74) Di-n-butylphthalate	18.215	149	1869918	18.141	ng	100
75) Fluoranthene	19.303	202	2107524	22.148	ng	99
77) Benzidine	19.497	184	486312	14.566	ng	98
78) Pyrene	19.662	202	2229198	18.602	ng	99
80) Butylbenzylphthalate	20.562	149	789730	15.987	ng	98
81) Benzo(a)anthracene	21.409	228	2181445	21.106	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	661267	23.569	ng	98
83) Chrysene	21.456	228	2126289	21.358	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1072459	14.789	ng	99
85) Di-n-octyl phthalate	22.244	149	1778102	15.227	ng	99
87) Indeno(1,2,3-cd)pyrene	26.226	276	2569920	24.232	ng	100
88) Benzo(b)fluoranthene	23.062	252	2069092	20.332	ng	100
89) Benzo(k)fluoranthene	23.109	252	2122472	20.270	ng	99
90) Benzo(a)pyrene	23.674	252	1717480	20.985	ng	100
91) Dibenzo(a,h)anthracene	26.238	278	2141650	24.241	ng	99
92) Benzo(g,h,i)perylene	26.979	276	2109712	24.596	ng	99

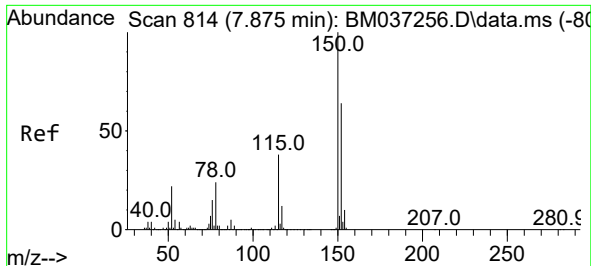
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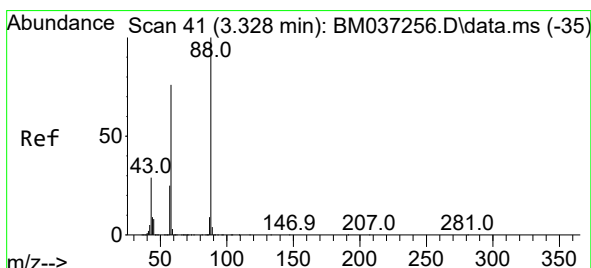
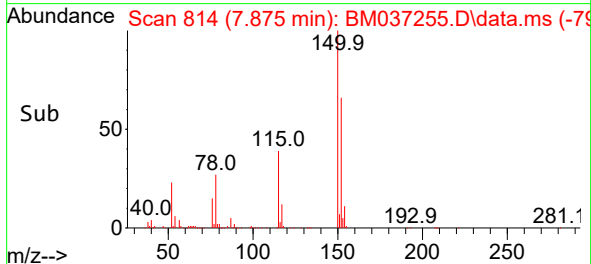
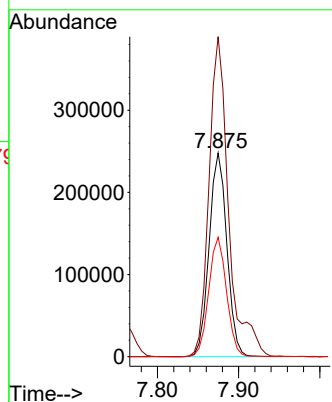
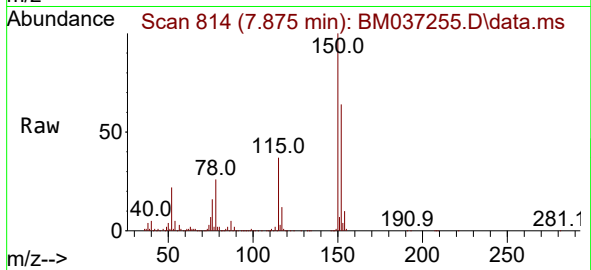




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037255.D
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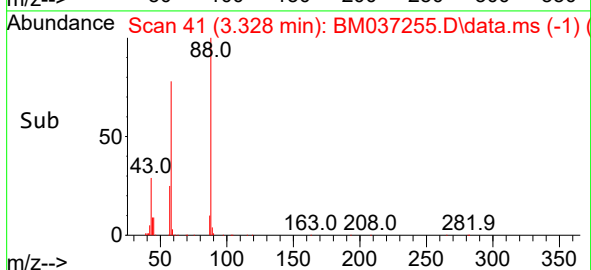
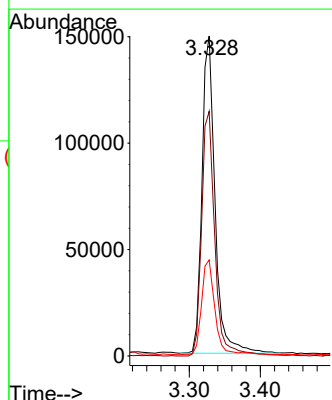
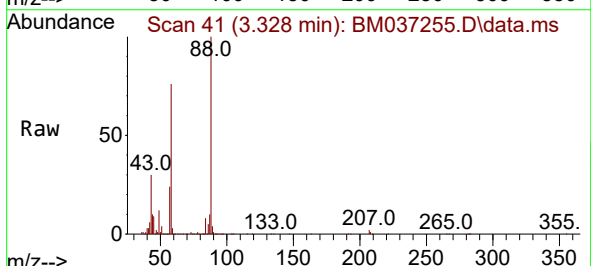
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

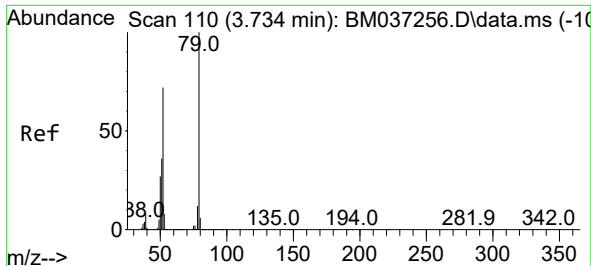
Tgt Ion:152 Resp: 377916
Ion Ratio Lower Upper
152 100
150 157.1 124.8 187.2
115 58.6 47.0 70.4



#2
1,4-Dioxane
Concen: 20.772 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion: 88 Resp: 190587
Ion Ratio Lower Upper
88 100
58 78.5 63.5 95.3
43 30.7 24.2 36.4

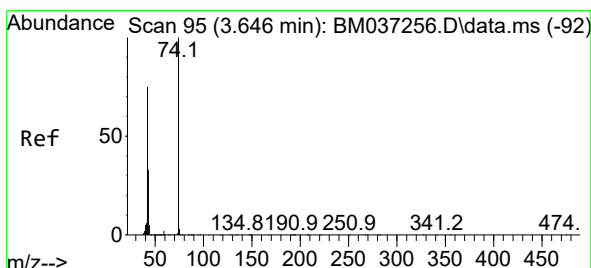
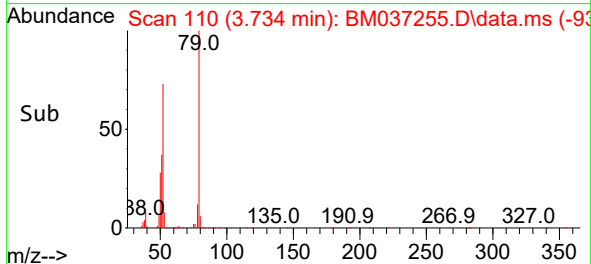
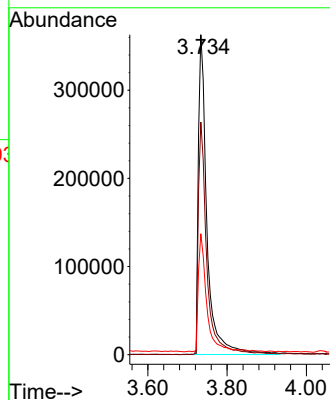
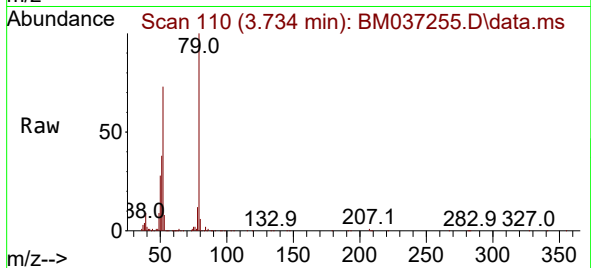




#3
Pyridine
Concen: 19.301 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

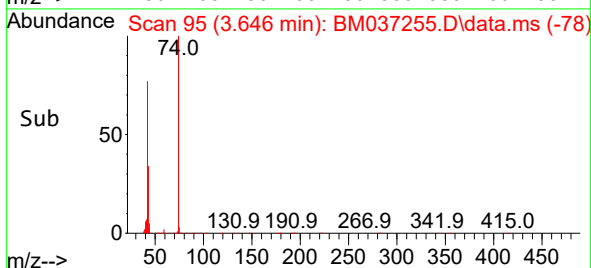
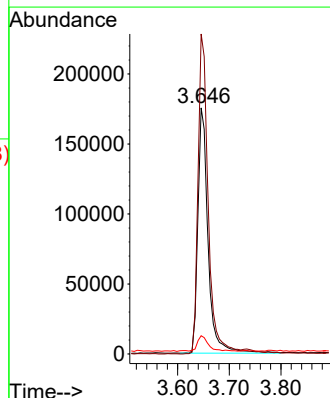
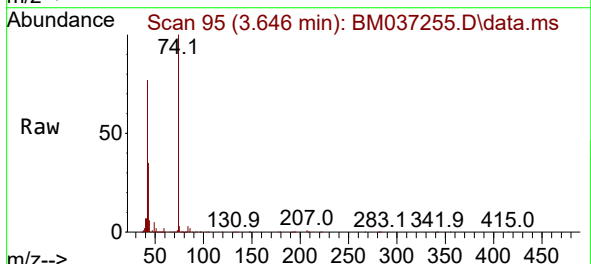
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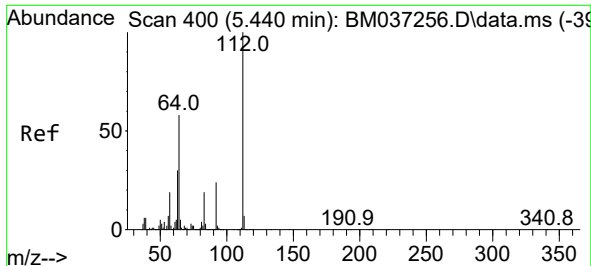
Tgt Ion: 79 Resp: 546620
Ion Ratio Lower Upper
79 100
52 72.7 57.8 86.6
51 37.8 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 19.490 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion: 42 Resp: 239587
Ion Ratio Lower Upper
42 100
74 130.0 106.2 159.2
44 7.4 5.4 8.0

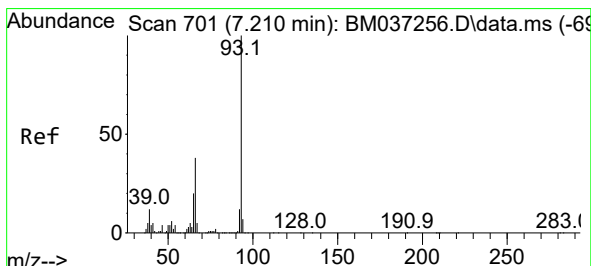
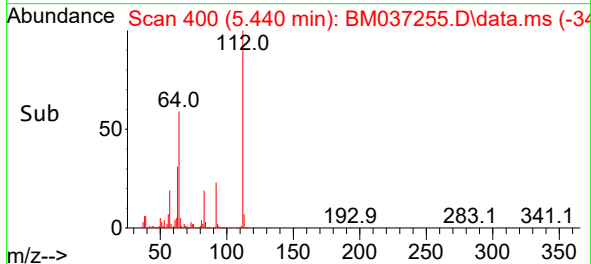
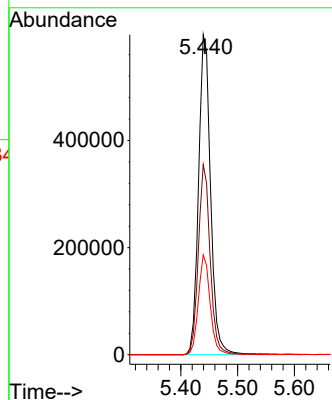
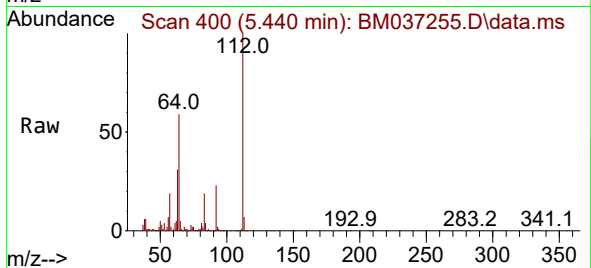




#5
2-Fluorophenol
Concen: 41.511 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

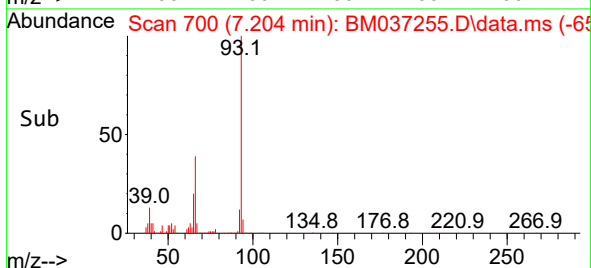
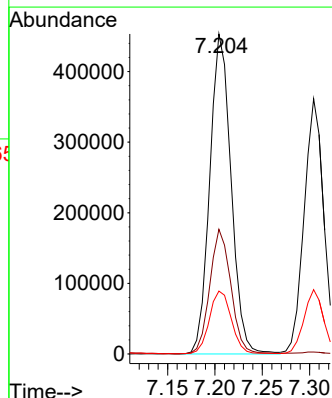
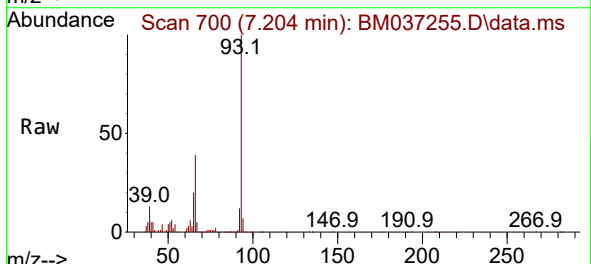
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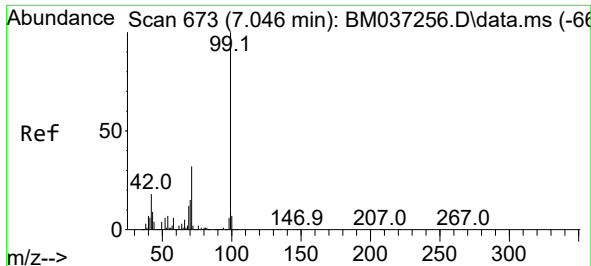
Tgt Ion:112 Resp: 883962
Ion Ratio Lower Upper
112 100
64 59.4 46.8 70.2
63 31.2 24.4 36.6



#6
Aniline
Concen: 18.707 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion: 93 Resp: 710487
Ion Ratio Lower Upper
93 100
66 38.9 30.4 45.6
65 19.7 16.2 24.2



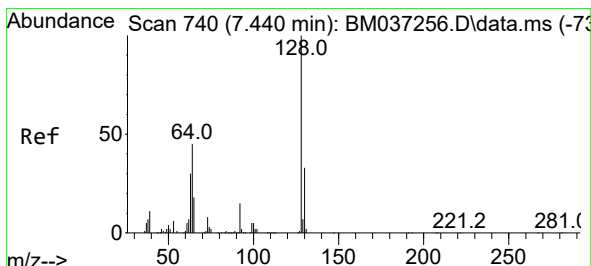
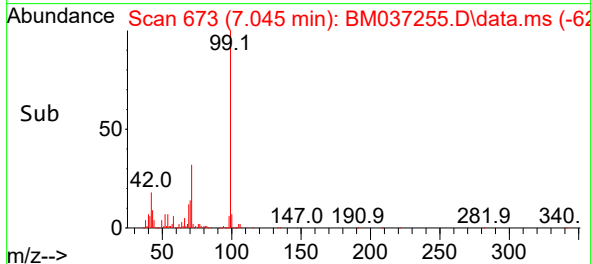
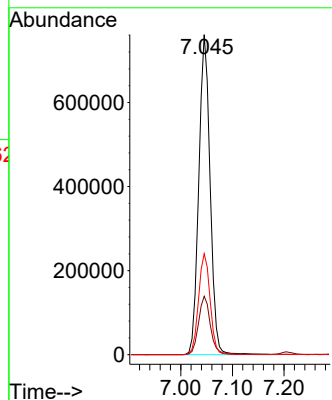
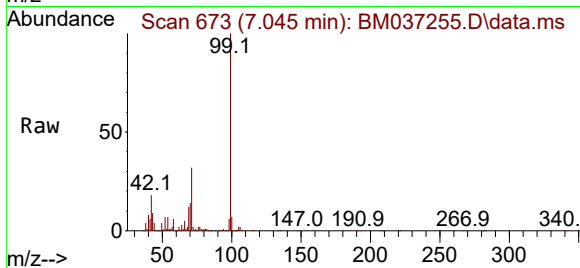


#7
Phenol-d6
Concen: 38.726 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037255.D
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Tgt Ion: 99 Resp: 1158362

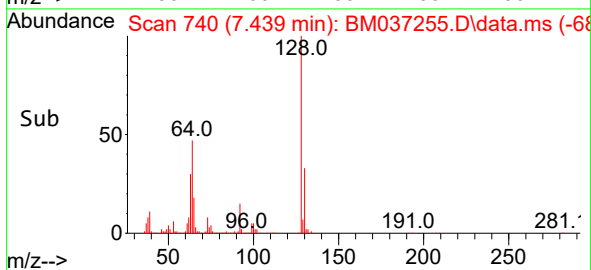
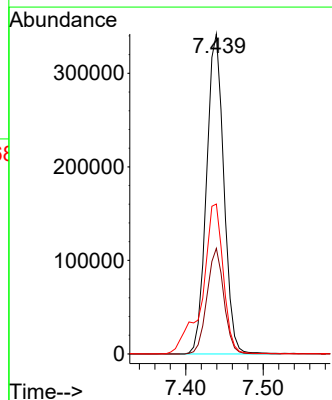
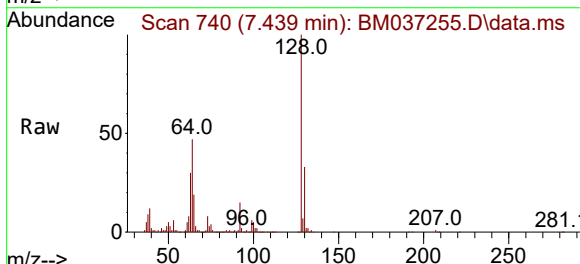
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	31.6	25.6	38.4

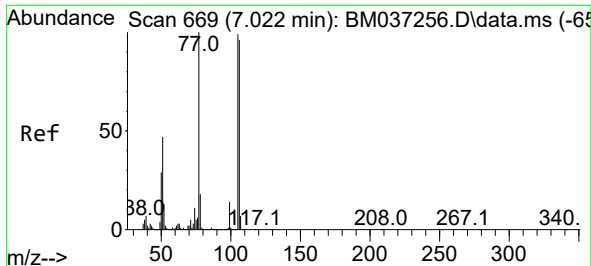


#8
2-Chlorophenol
Concen: 20.857 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM037255.D
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Tgt Ion:128 Resp: 529960

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.7	52.7
64	46.8	26.4	66.4

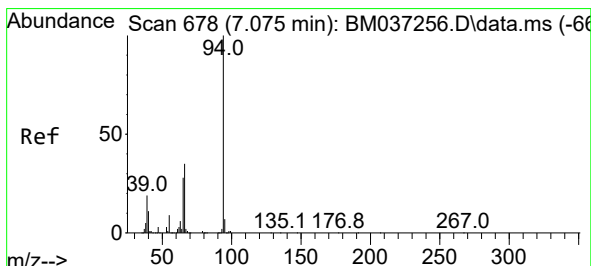
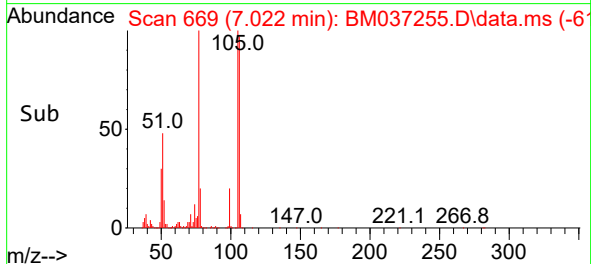
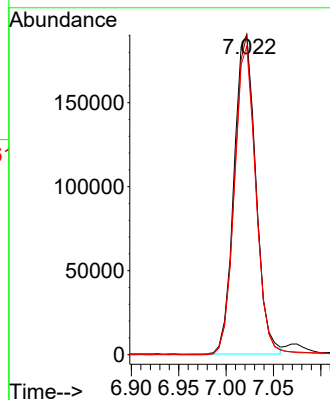
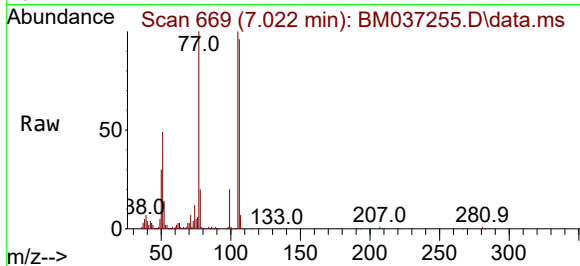




#9
Benzaldehyde
Concen: 15.886 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
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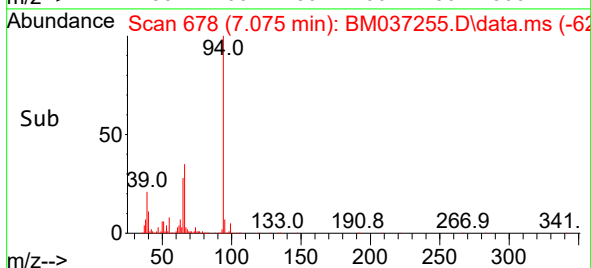
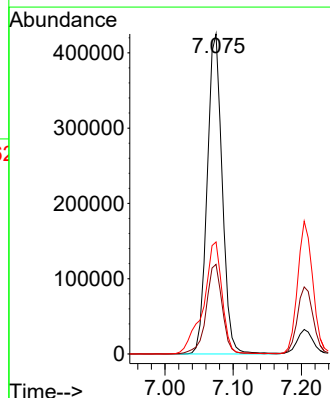
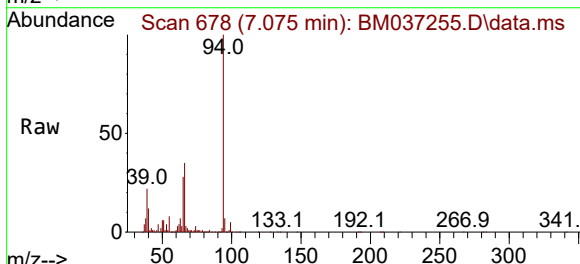
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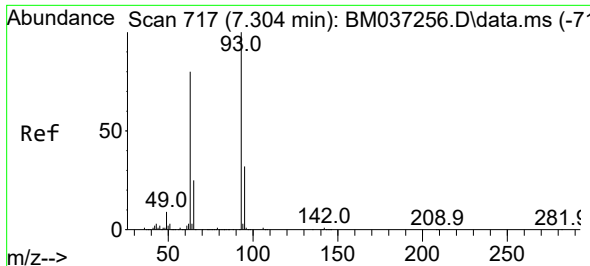
Tgt Ion: 77 Resp: 304357
Ion Ratio Lower Upper
77 100
105 99.9 78.6 118.6
106 96.4 75.8 115.8



#10
Phenol
Concen: 19.031 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 652007
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 35.0 15.5 55.5

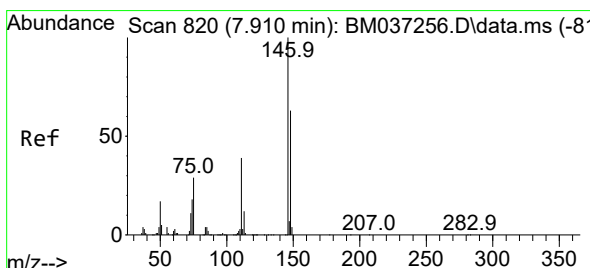
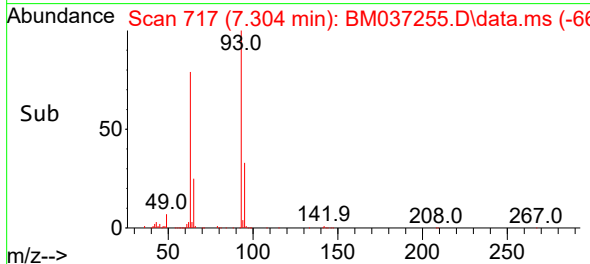
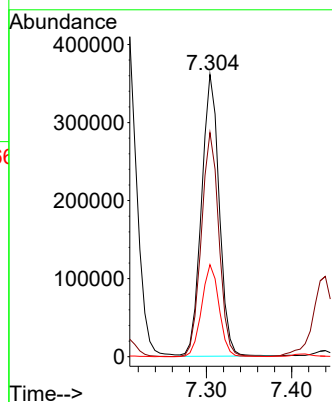
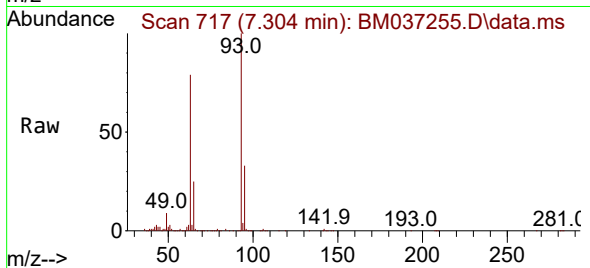




#11
bis(2-Chloroethyl)ether
Concen: 18.593 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

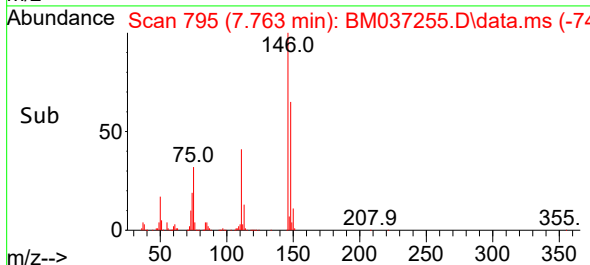
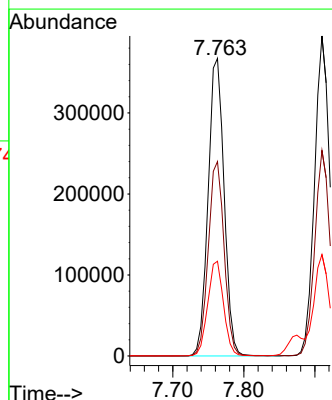
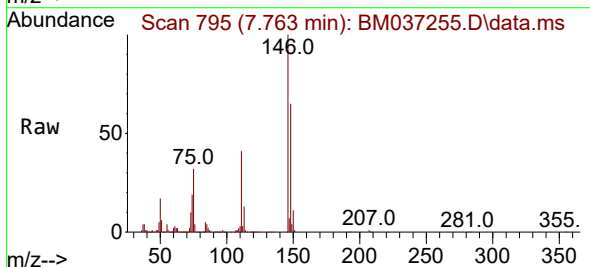
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

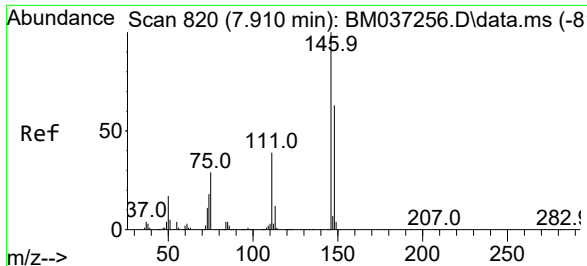
Tgt Ion: 93 Resp: 520322
Ion Ratio Lower Upper
93 100
63 79.4 59.3 99.3
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 20.673 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:146 Resp: 575485
Ion Ratio Lower Upper
146 100
148 65.3 50.5 75.7
75 31.8 24.5 36.7

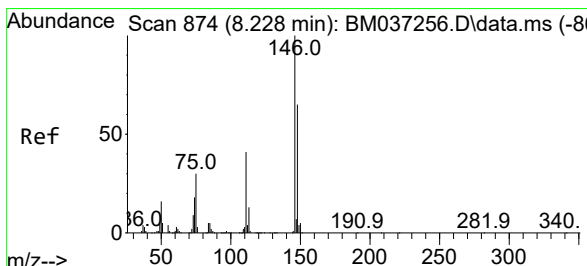
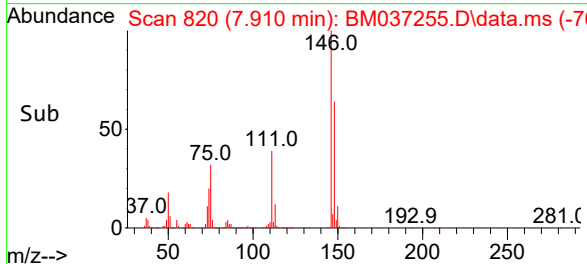
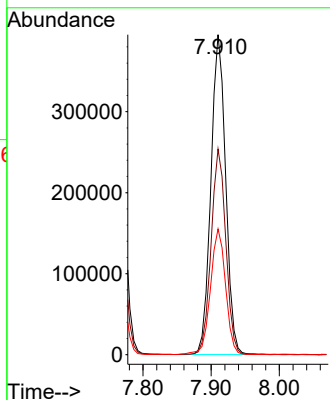
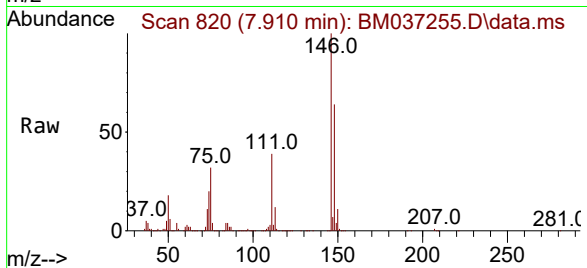




#13
1,4-Dichlorobenzene
Concen: 20.825 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

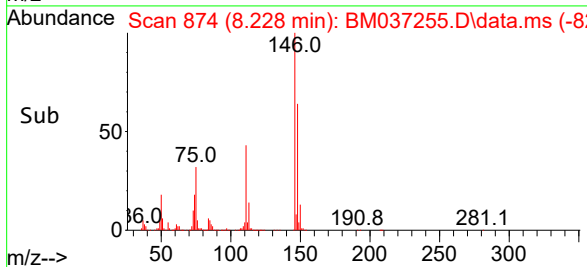
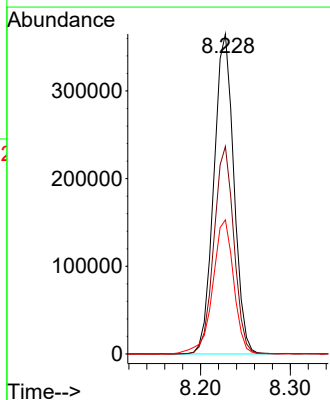
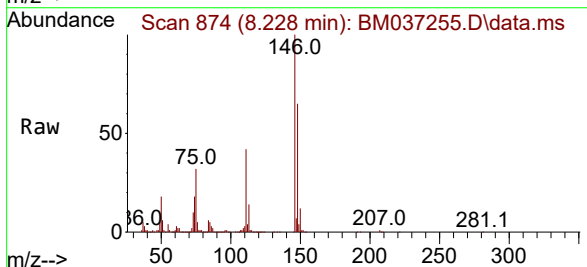
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

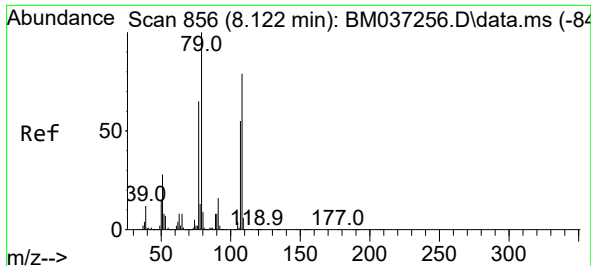
Tgt Ion:146 Resp: 594138
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 39.3 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 20.688 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:146 Resp: 565351
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 41.9 33.0 49.6

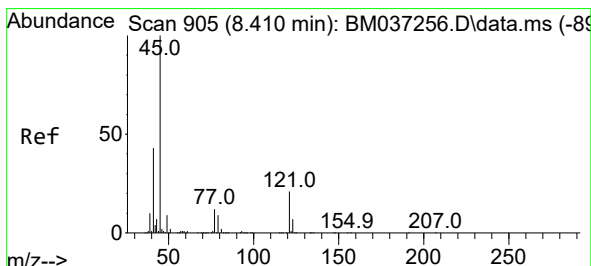
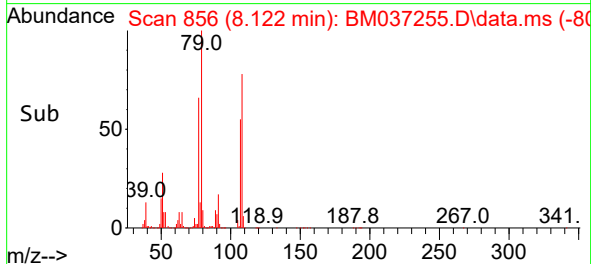
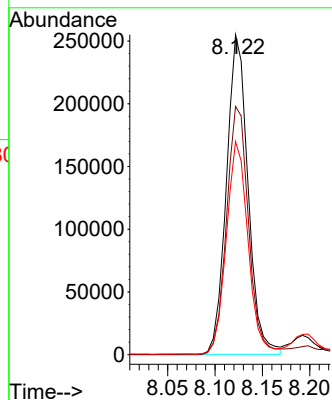
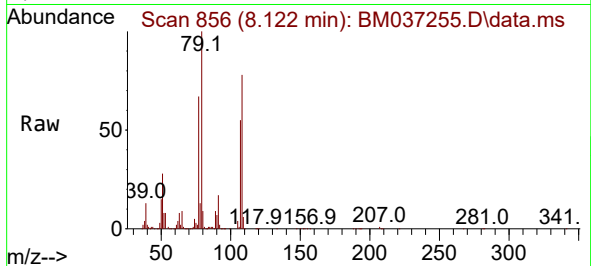




#15
Benzyl Alcohol
Concen: 17.351 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

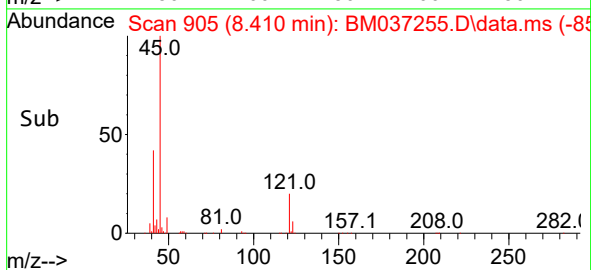
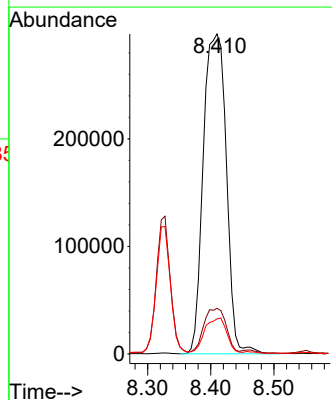
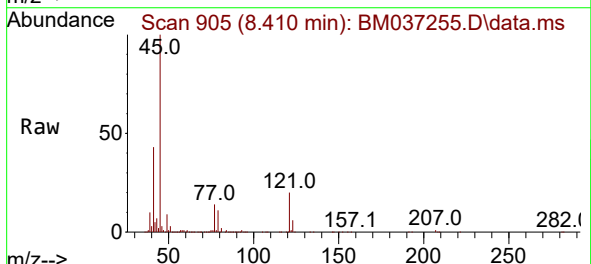
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

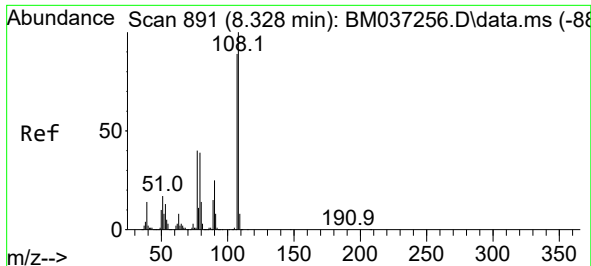
Tgt Ion: 79 Resp: 404375
Ion Ratio Lower Upper
79 100
108 77.6 63.1 94.7
77 66.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.383 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion: 45 Resp: 751378
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 10.9 0.0 30.6

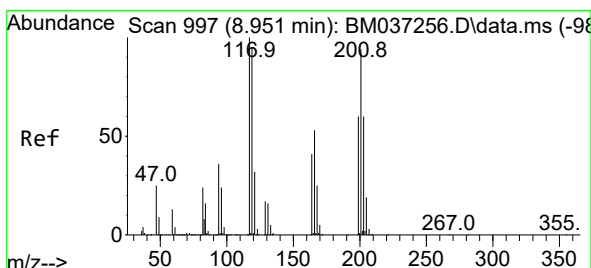
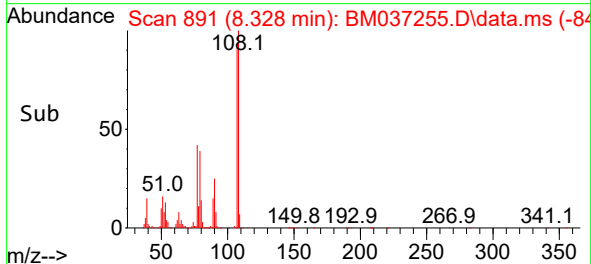
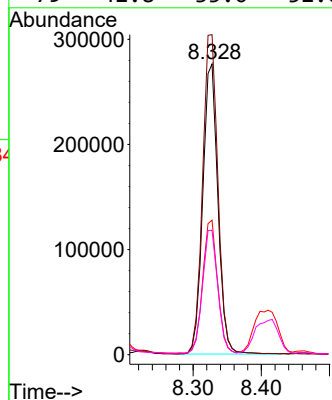
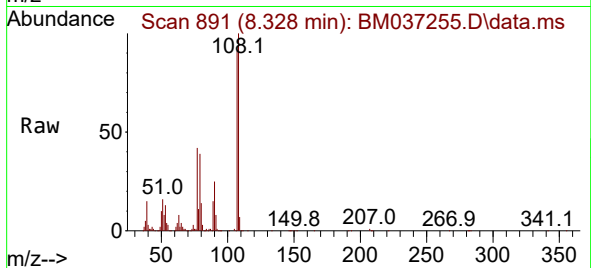




#17
2-Methylphenol
Concen: 19.034 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

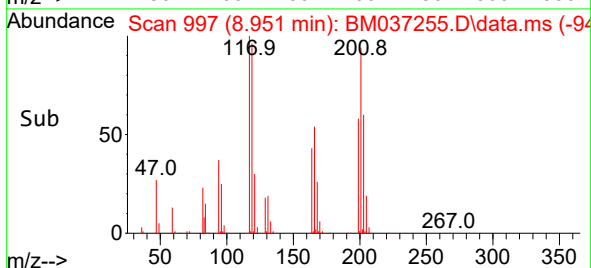
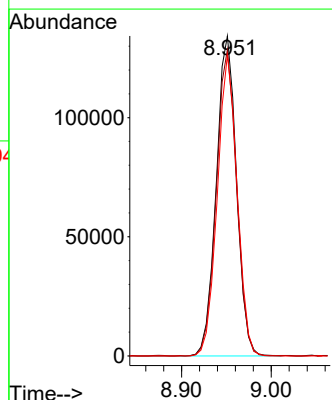
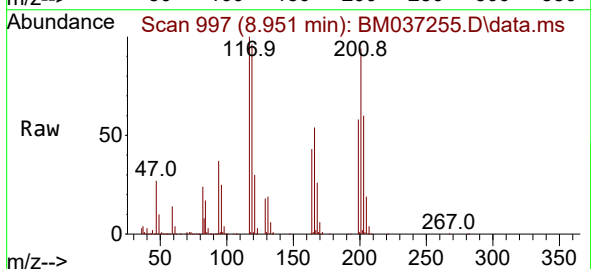
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

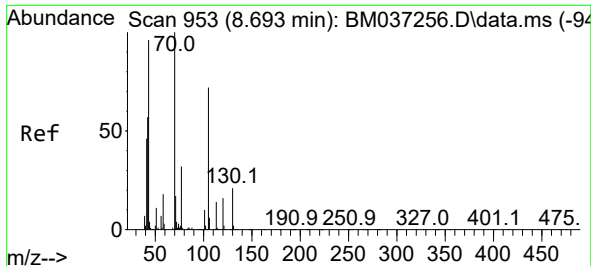
Tgt Ion:107 Resp: 425779
Ion Ratio Lower Upper
107 100
108 110.1 89.5 134.3
77 46.3 36.2 54.2
79 42.8 35.0 52.6



#18
Hexachloroethane
Concen: 20.017 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:117 Resp: 210677
Ion Ratio Lower Upper
117 100
119 95.8 75.9 113.9
201 94.0 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 17.006 ng

RT: 8.686 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 386385

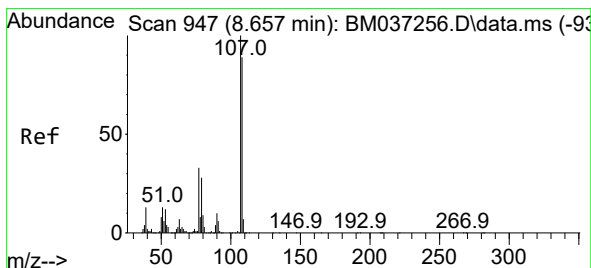
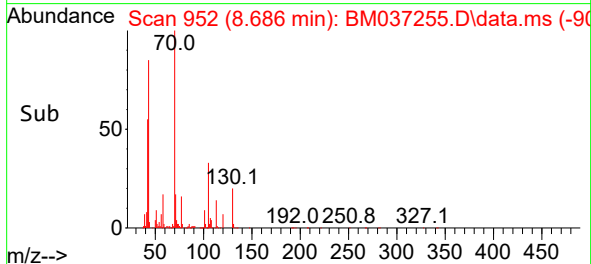
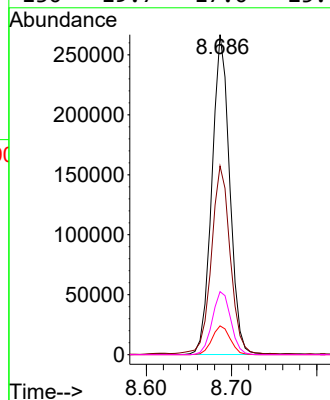
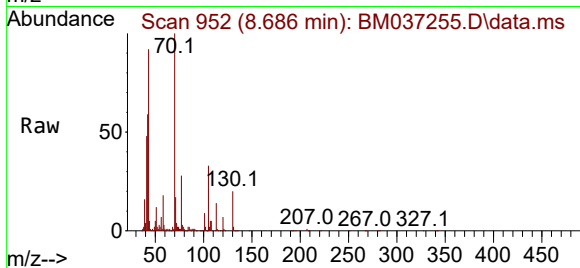
Ion Ratio Lower Upper

70 100

42 59.0 46.4 69.6

101 9.0 7.8 11.8

130 19.7 17.0 25.4



#20

3+4-Methylphenols

Concen: 18.767 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Tgt Ion:107 Resp: 577081

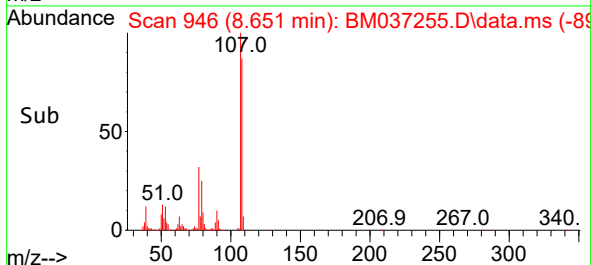
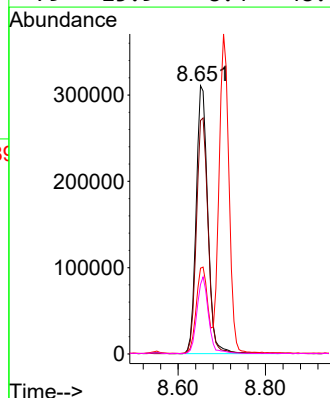
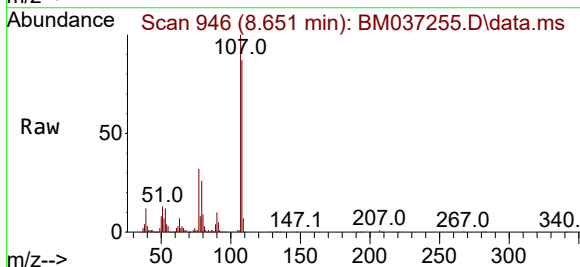
Ion Ratio Lower Upper

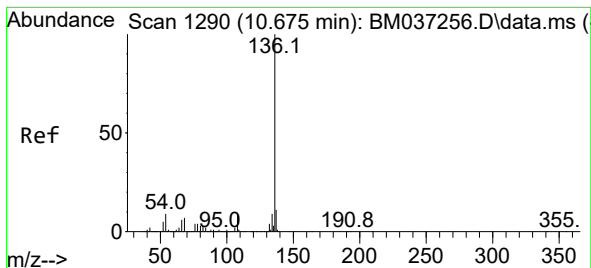
107 100

108 87.0 69.4 109.4

77 32.0 12.8 52.8

79 25.9 8.4 48.4

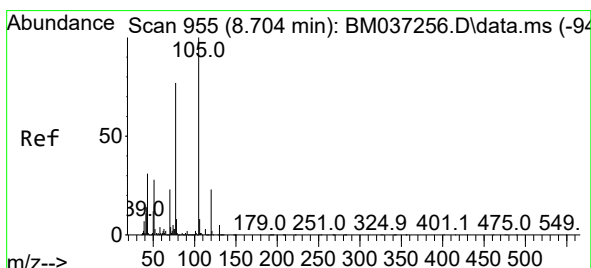
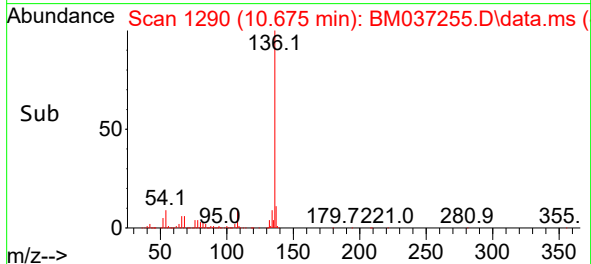
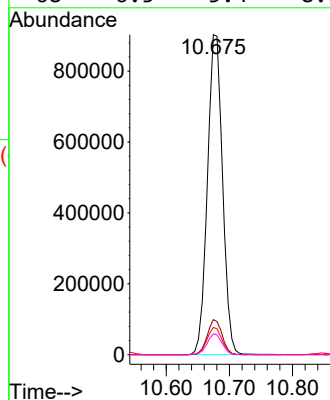
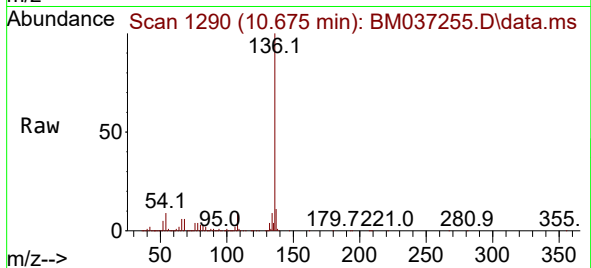




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

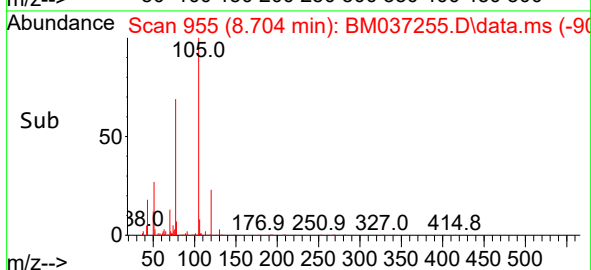
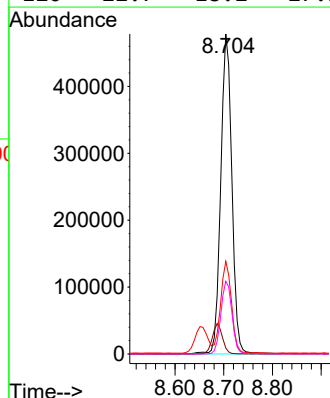
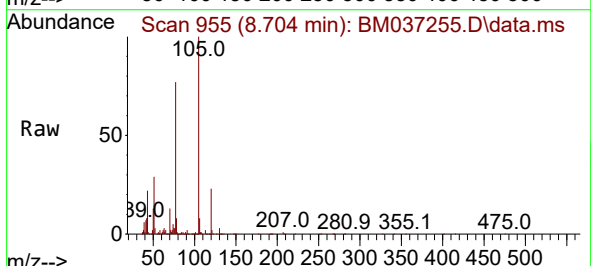
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

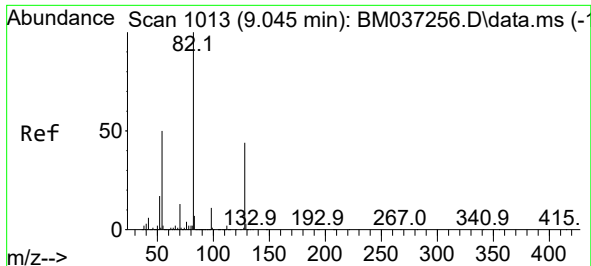
Tgt Ion:136 Resp: 1501780
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.5 7.0 10.4
68 6.5 5.4 8.0



#22
Acetophenone
Concen: 20.128 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:105 Resp: 758718
Ion Ratio Lower Upper
105 100
71 1.9 3.0 4.4#
51 29.0 22.1 33.1
120 22.7 18.2 27.2





#23

Nitrobenzene-d5

Concen: 41.066 ng

RT: 9.045 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

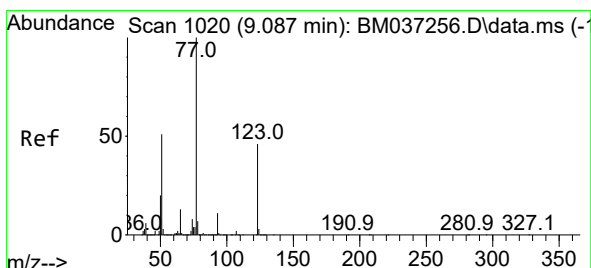
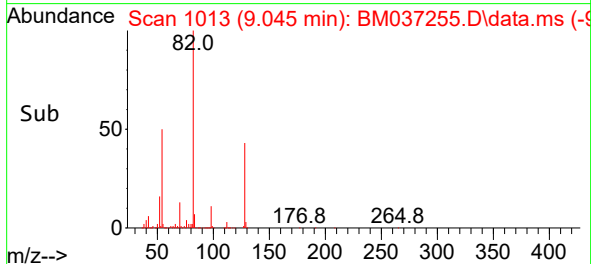
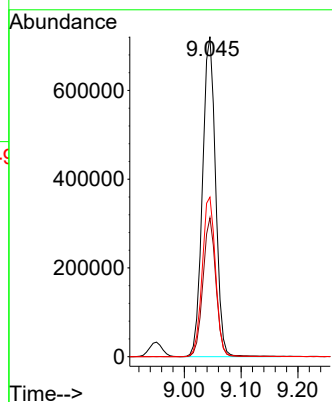
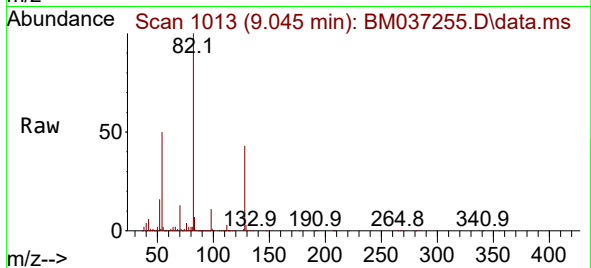
Tgt Ion: 82 Resp: 1153011

Ion Ratio Lower Upper

82 100

128 43.4 35.2 52.8

54 49.8 40.4 60.6



#24

Nitrobenzene

Concen: 19.795 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

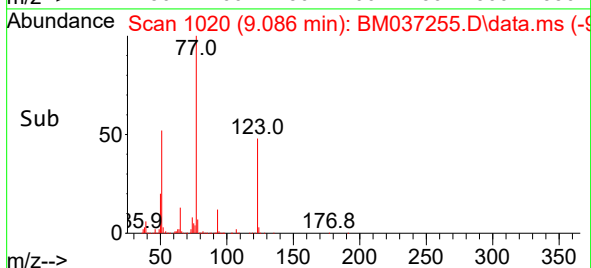
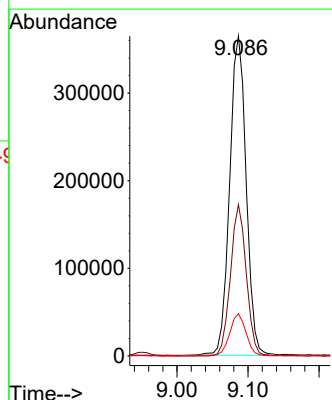
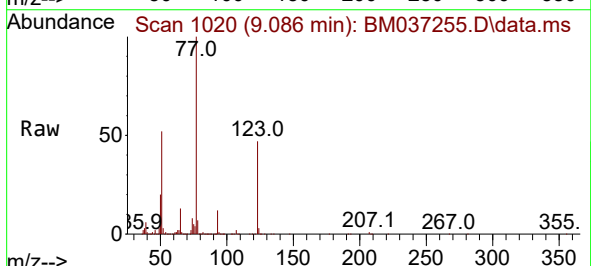
Tgt Ion: 77 Resp: 587766

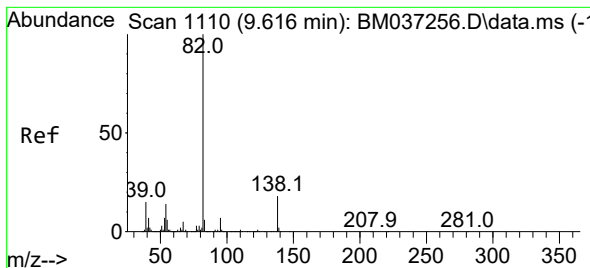
Ion Ratio Lower Upper

77 100

123 47.3 36.6 55.0

65 13.2 10.6 16.0





#25

Isophorone

Concen: 18.014 ng

RT: 9.610 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

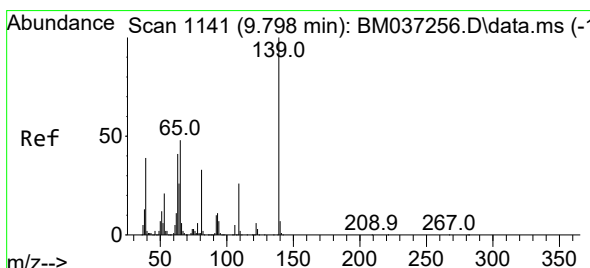
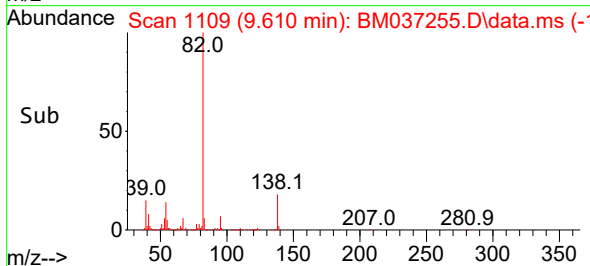
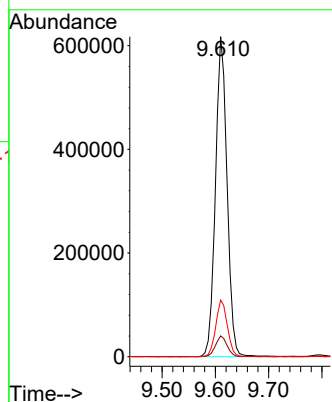
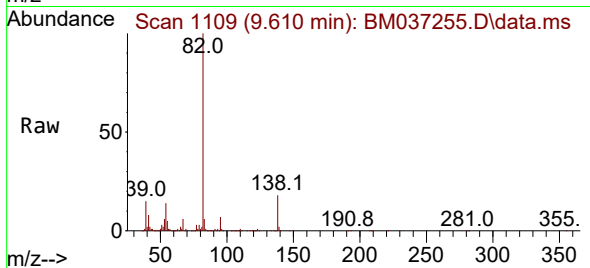
Tgt Ion: 82 Resp: 935064

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

138 17.7 14.2 21.4



#26

2-Nitrophenol

Concen: 25.117 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

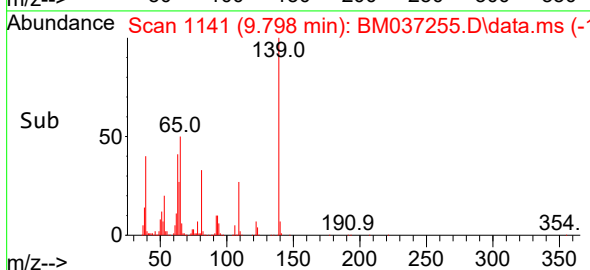
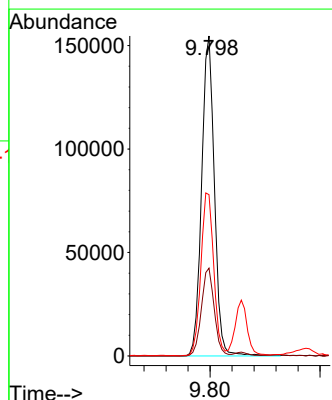
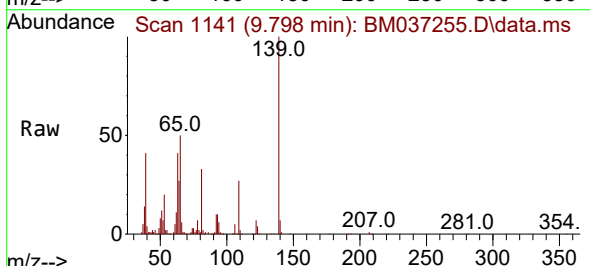
Tgt Ion: 139 Resp: 249824

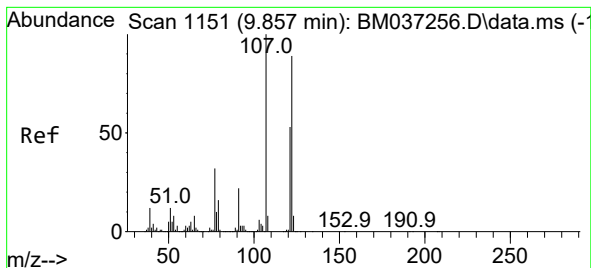
Ion Ratio Lower Upper

139 100

109 27.5 21.1 31.7

65 50.4 38.6 58.0

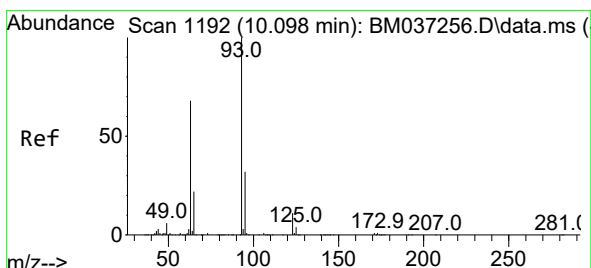
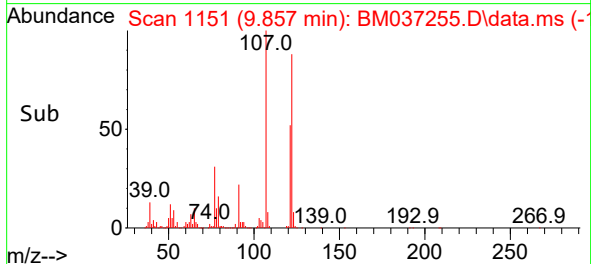
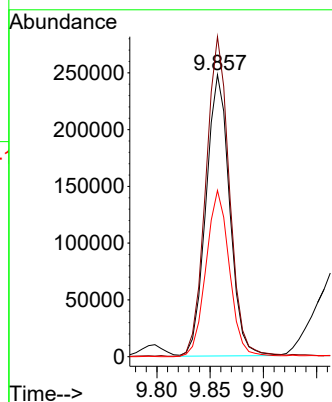
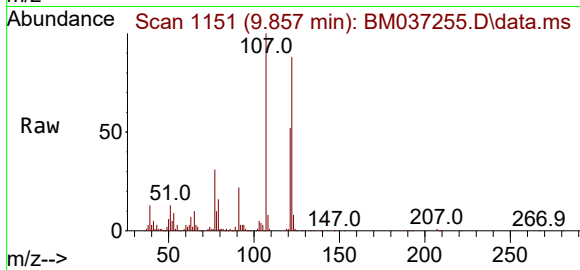




#27
 2,4-Dimethylphenol
 Concen: 19.914 ng
 RT: 9.857 min Scan# 1151
 Delta R.T. -0.000 min
 Lab File: BM037255.D
 Acq: 28 Oct 2022 14:43

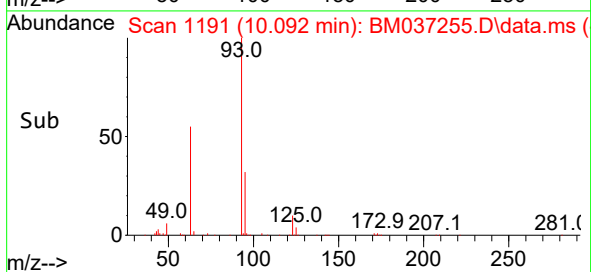
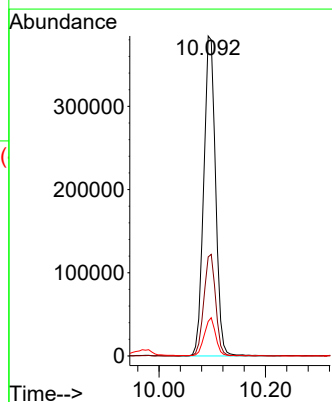
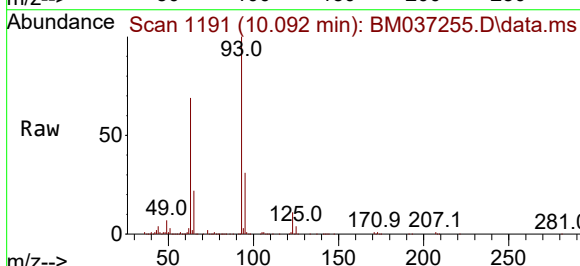
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

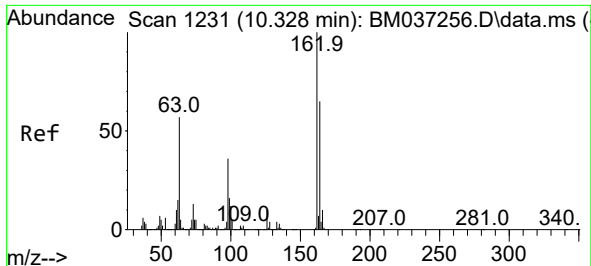
Tgt Ion:122 Resp: 382485
 Ion Ratio Lower Upper
 122 100
 107 113.5 89.7 134.5
 121 59.0 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.911 ng
 RT: 10.092 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BM037255.D
 Acq: 28 Oct 2022 14:43

Tgt Ion: 93 Resp: 593787
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.8 38.8
 123 10.8 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 21.434 ng

RT: 10.327 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

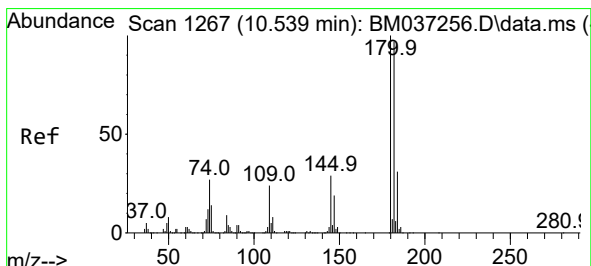
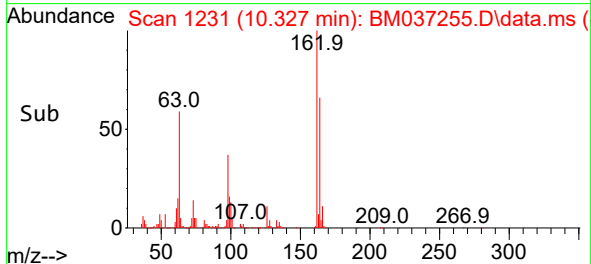
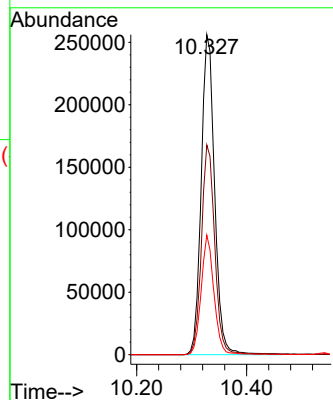
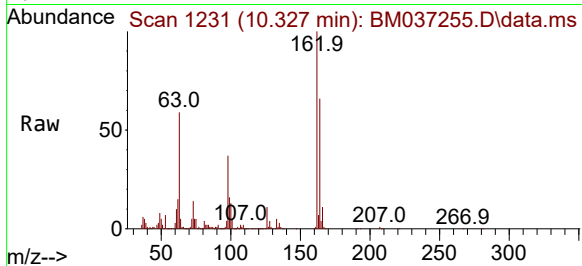
Tgt Ion:162 Resp: 434686

Ion Ratio Lower Upper

162 100

164 65.6 45.0 85.0

98 37.3 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 22.815 ng

RT: 10.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

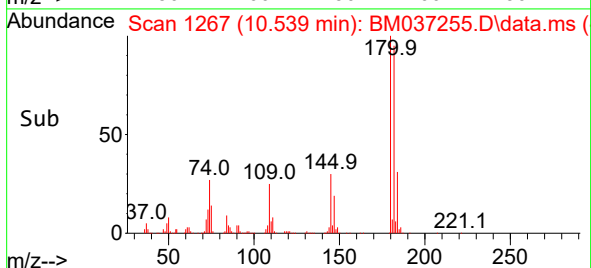
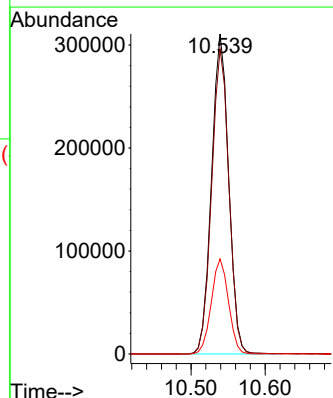
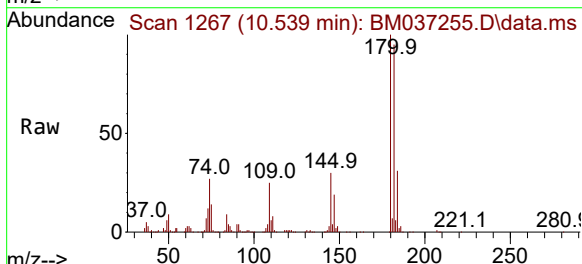
Tgt Ion:180 Resp: 498213

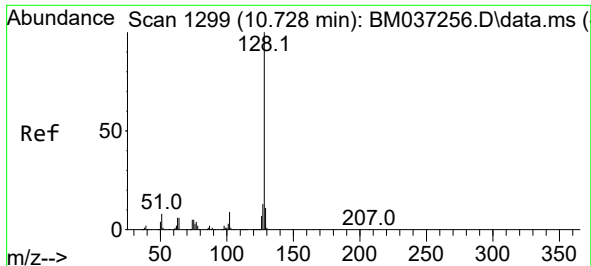
Ion Ratio Lower Upper

180 100

182 95.3 77.5 116.3

145 29.7 23.5 35.3

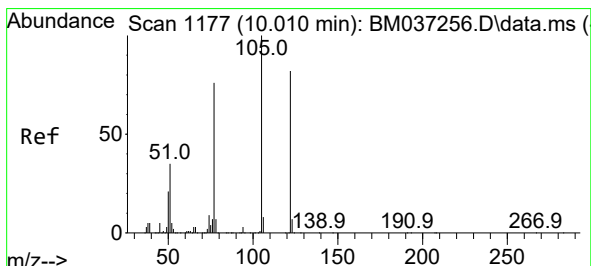
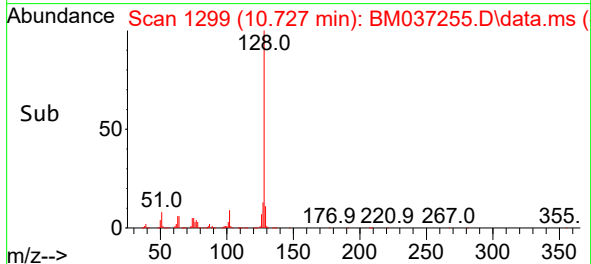
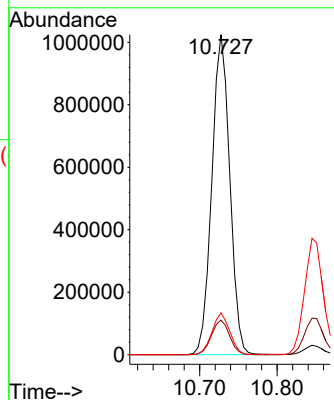
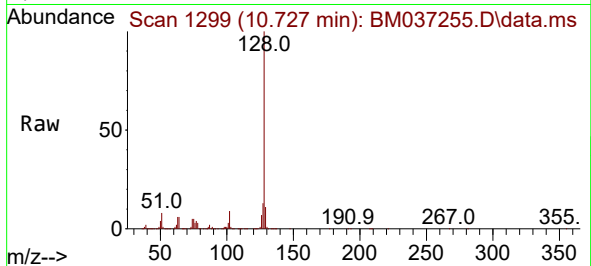




#31
Naphthalene
Concen: 20.302 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

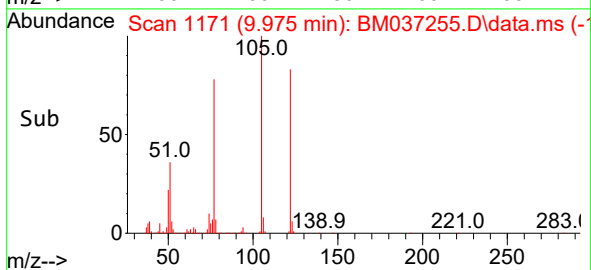
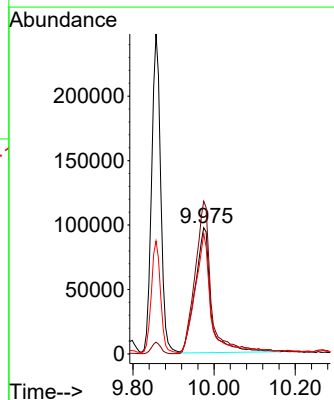
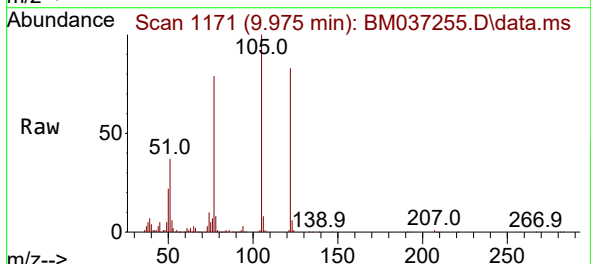
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

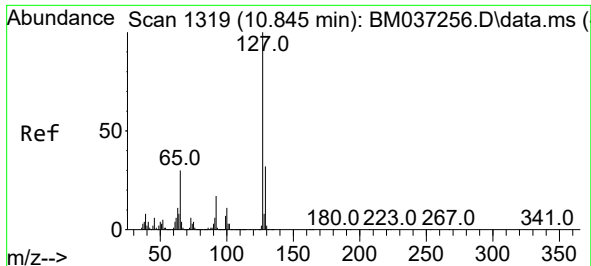
Tgt Ion:128 Resp: 1647151
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 17.995 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.036 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:122 Resp: 263808
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 95.4 71.7 111.7

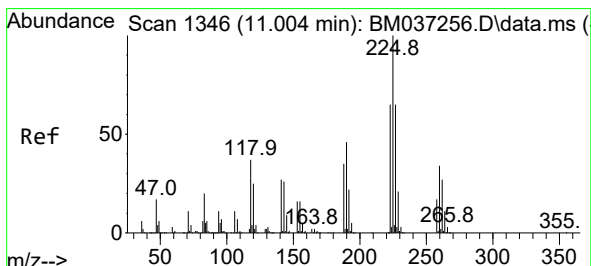
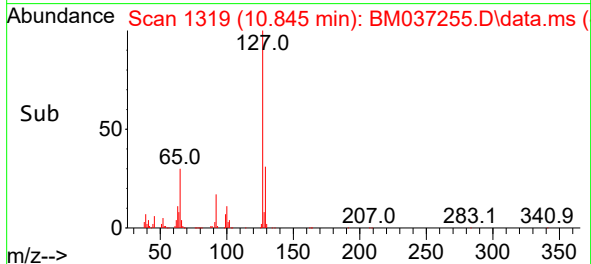
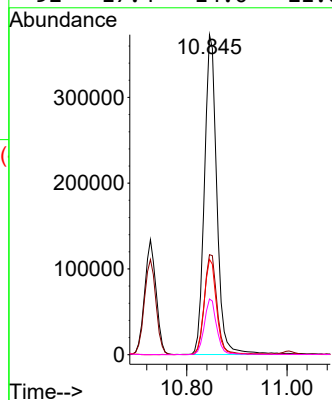
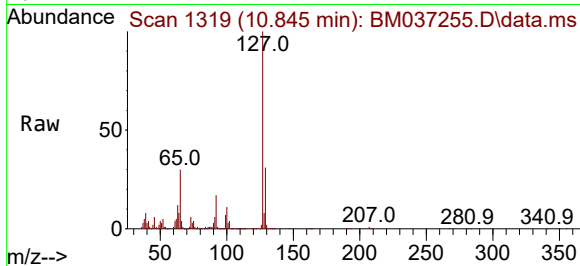




#33
4-Chloroaniline
Concen: 19.640 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

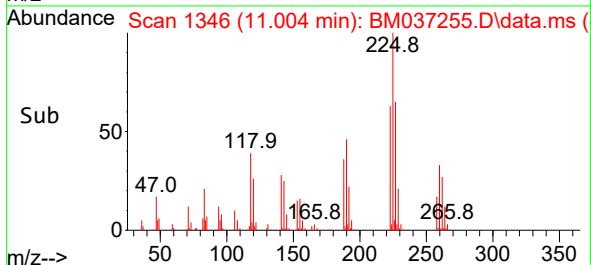
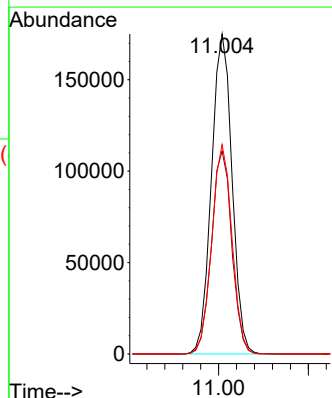
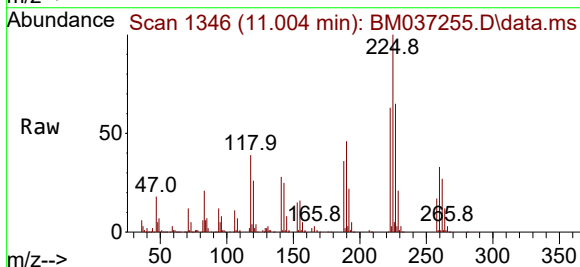
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

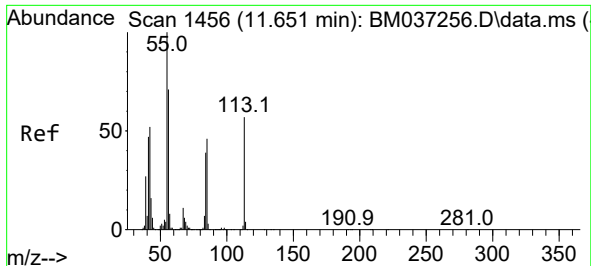
Tgt Ion:	127	Resp:	640524
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	29.8	24.0	36.0
92	17.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 23.285 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:	225	Resp:	278075
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.9	77.9
227	65.4	52.2	78.4

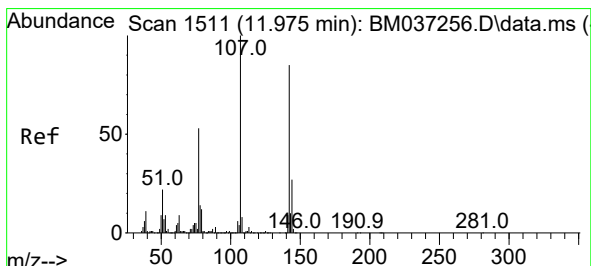
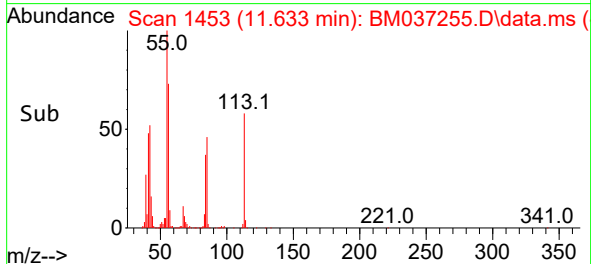
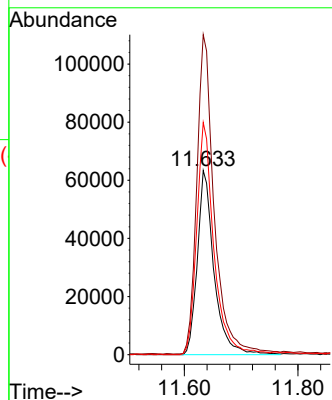
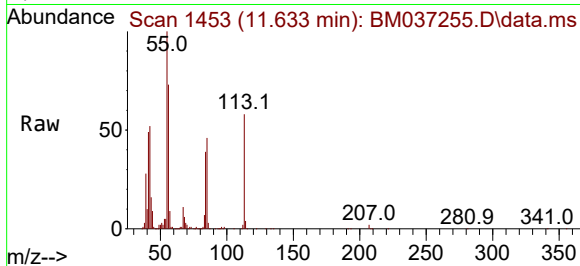




#35
Caprolactam
Concen: 18.557 ng
RT: 11.633 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

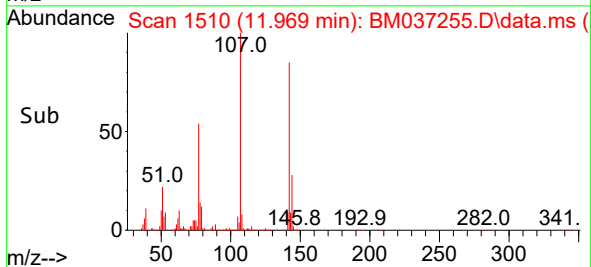
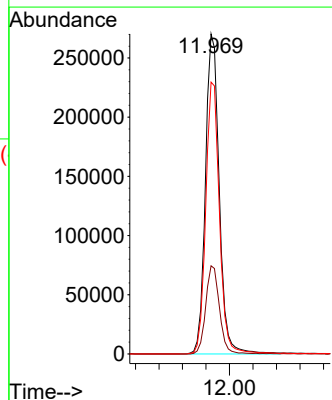
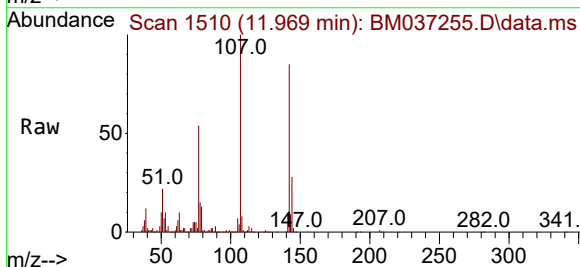
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

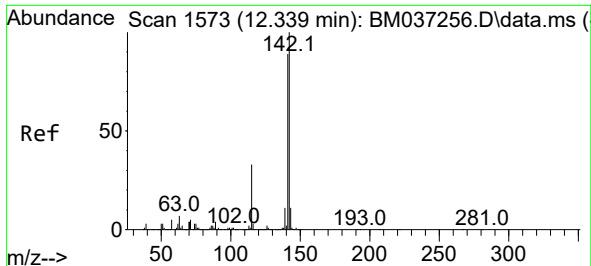
Tgt Ion:113 Resp: 129866
Ion Ratio Lower Upper
113 100
55 173.8 156.9 196.9
56 126.1 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 18.581 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:107 Resp: 443009
Ion Ratio Lower Upper
107 100
144 27.5 21.8 32.6
142 84.9 68.1 102.1





#37

2-Methylnaphthalene

Concen: 19.887 ng

RT: 12.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

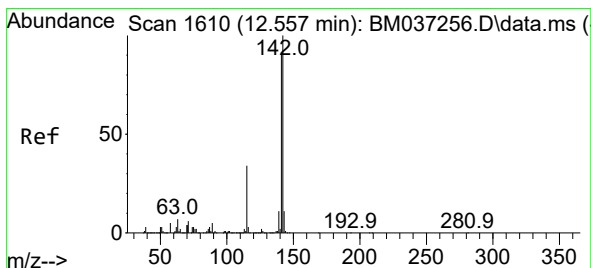
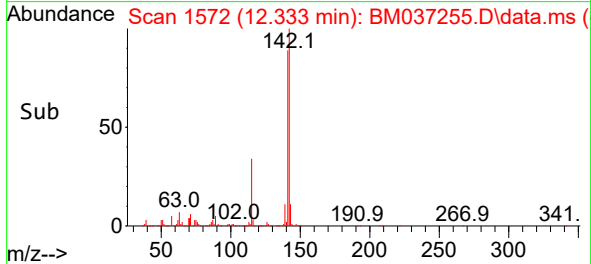
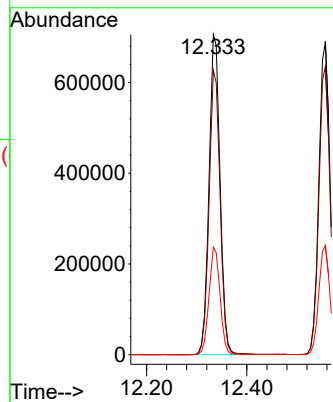
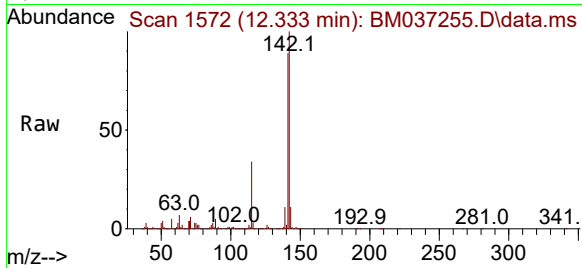
Tgt Ion:142 Resp: 1083818

Ion Ratio Lower Upper

142 100

141 88.8 71.3 106.9

115 33.6 26.0 39.0



#38

1-Methylnaphthalene

Concen: 19.900 ng

RT: 12.557 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

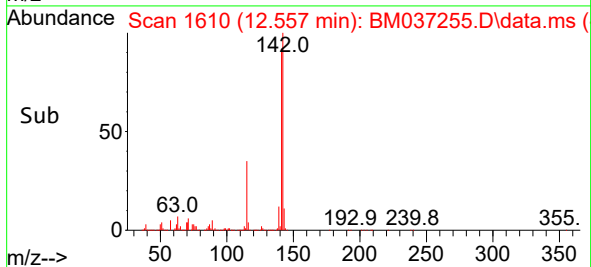
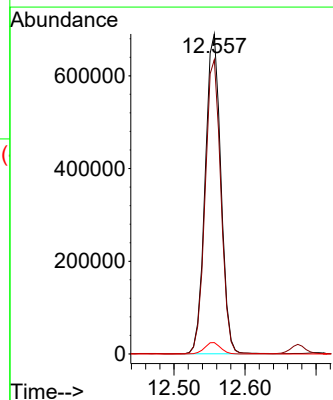
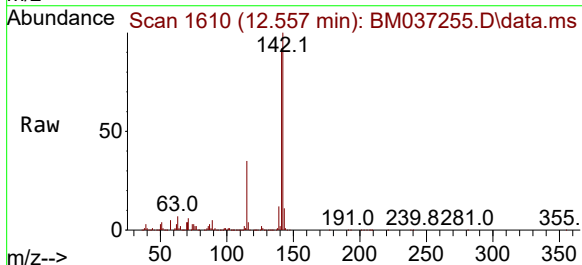
Tgt Ion:142 Resp: 1061468

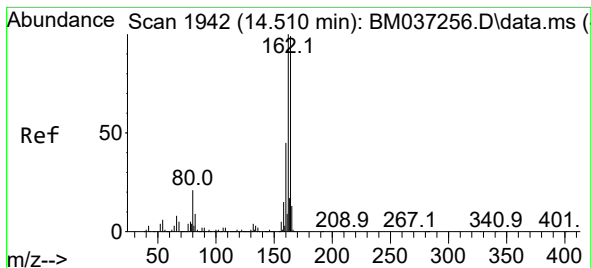
Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.6

116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

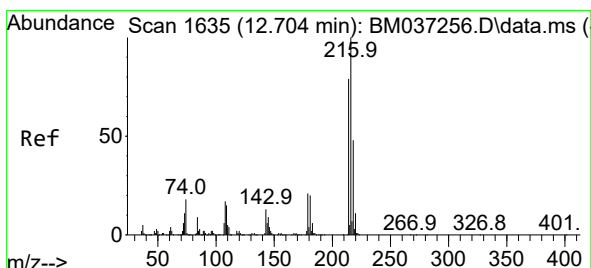
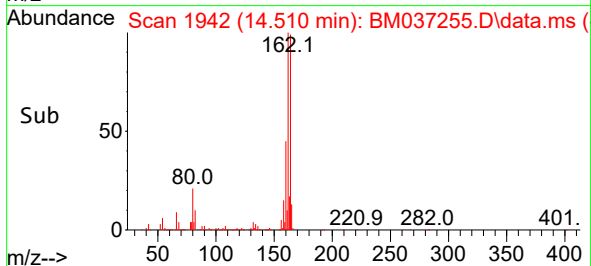
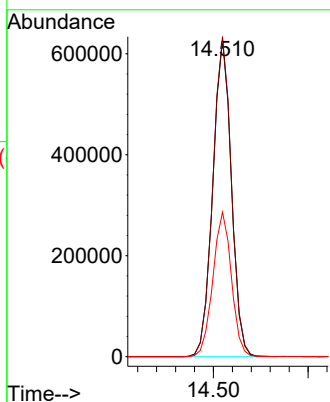
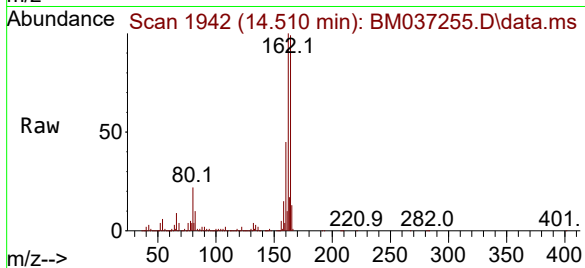
Tgt Ion:164 Resp: 855351

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 45.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.366 ng

RT: 12.704 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Tgt Ion:216 Resp: 490634

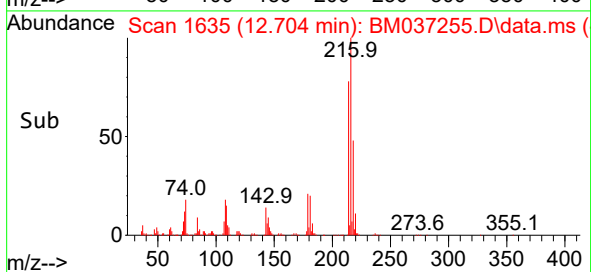
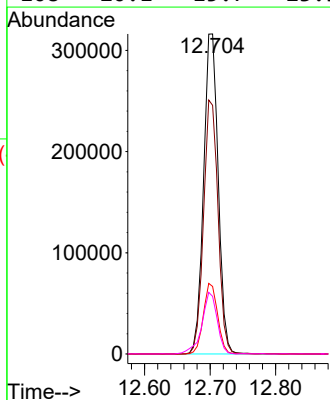
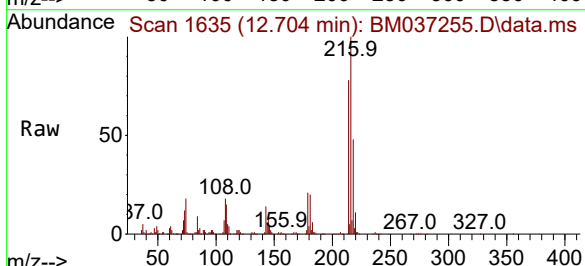
Ion Ratio Lower Upper

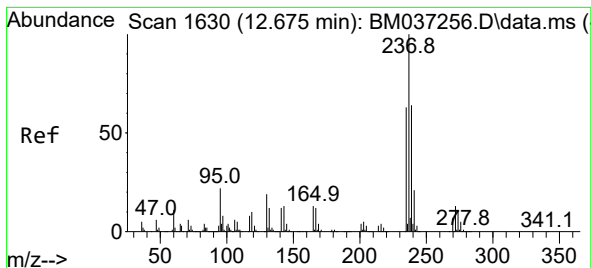
216 100

214 78.6 63.1 94.7

179 21.5 16.8 25.2

108 20.1 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 20.969 ng

RT: 12.674 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

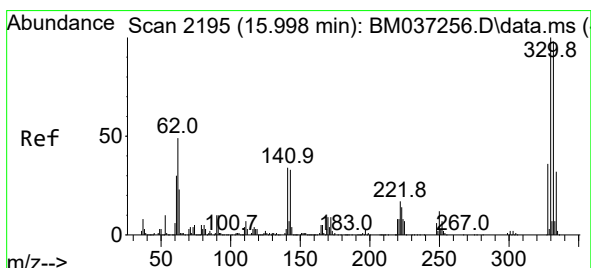
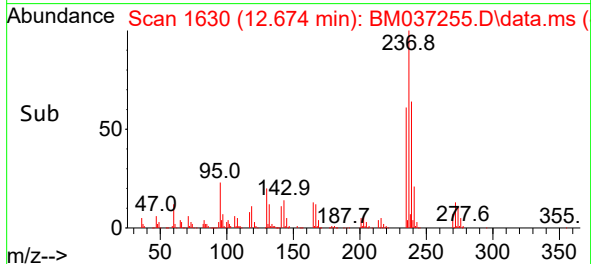
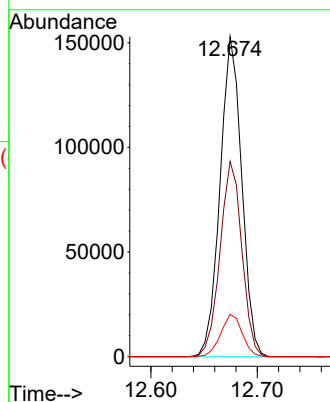
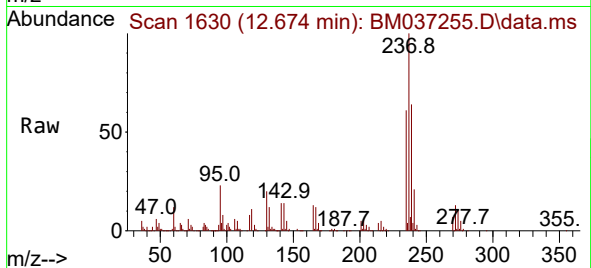
Tgt Ion:237 Resp: 215680

Ion Ratio Lower Upper

237 100

235 61.0 42.9 82.9

272 13.2 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 56.544 ng

RT: 15.998 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

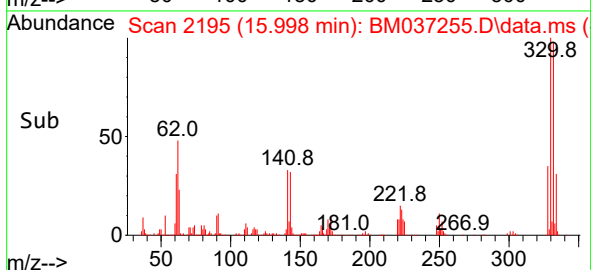
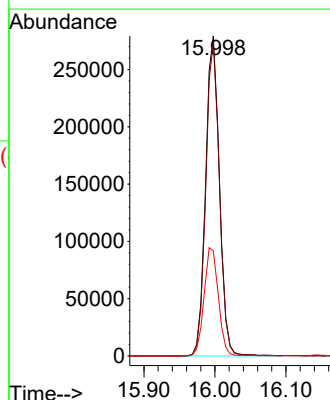
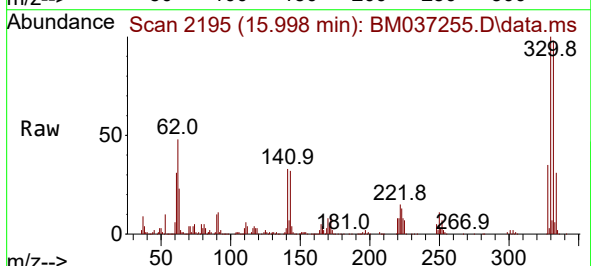
Tgt Ion:330 Resp: 379326

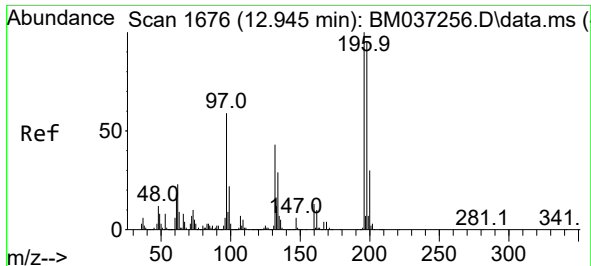
Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

141 35.2 27.5 41.3

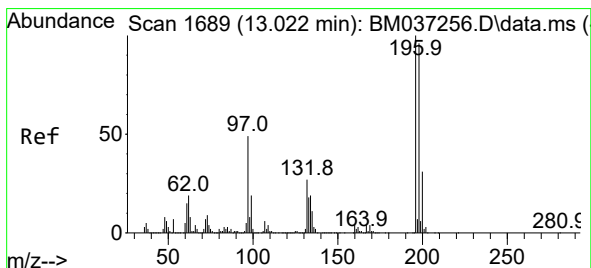
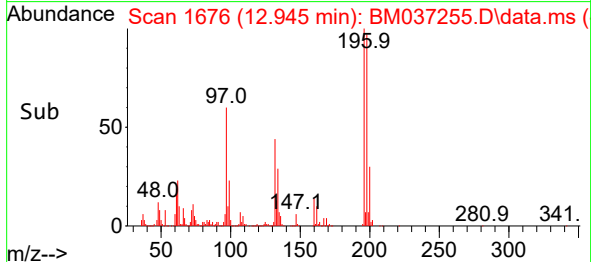
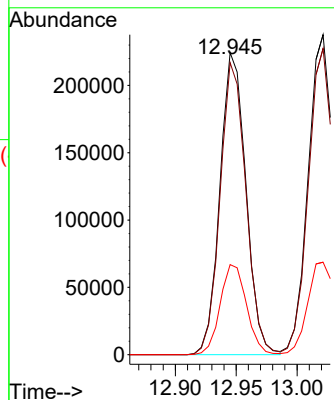
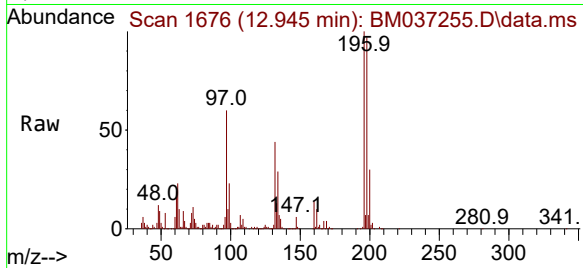




#43
2,4,6-Trichlorophenol
Concen: 23.144 ng
RT: 12.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

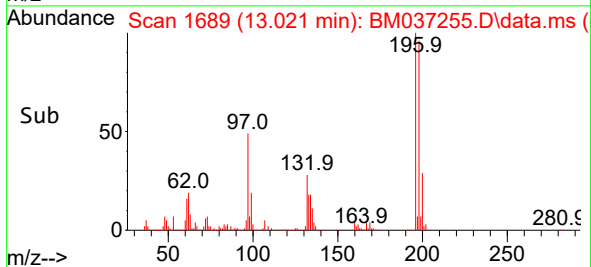
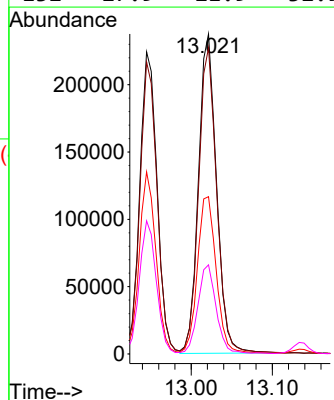
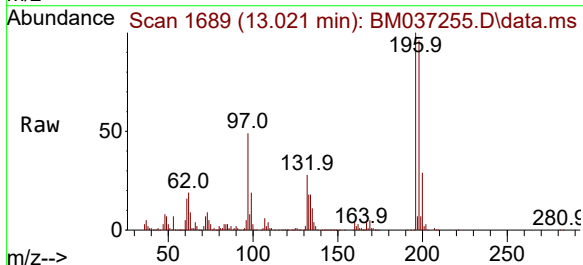
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

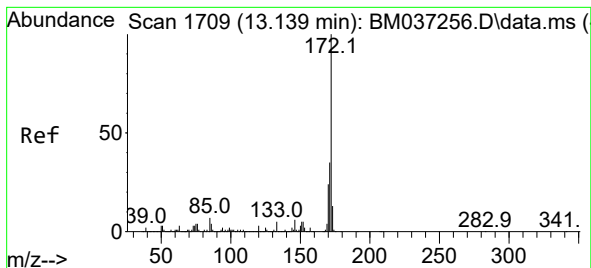
Tgt Ion:196 Resp: 333172
Ion Ratio Lower Upper
196 100
198 96.7 76.1 114.1
200 29.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 22.929 ng
RT: 13.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:196 Resp: 367416
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
97 49.1 39.4 59.2
132 27.9 21.9 32.9

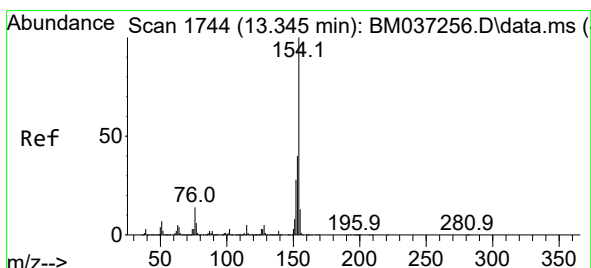
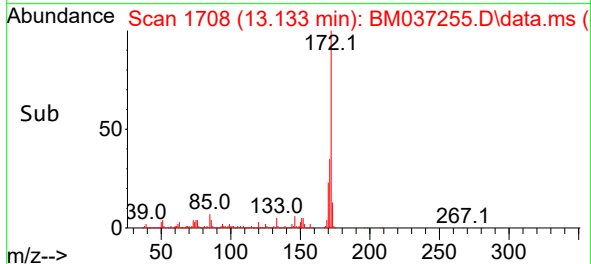
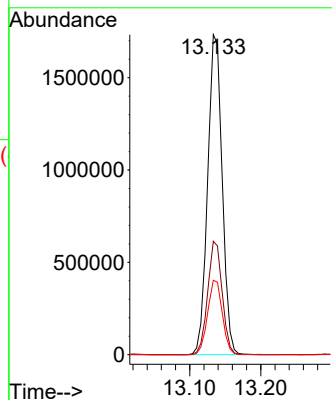
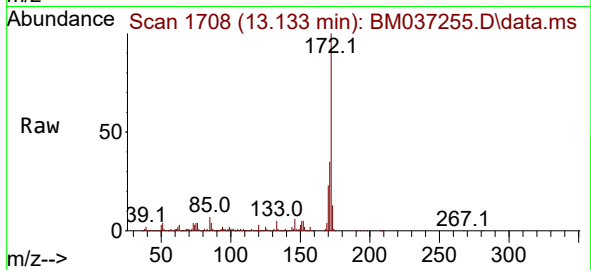




#45
2-Fluorobiphenyl
Concen: 44.583 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

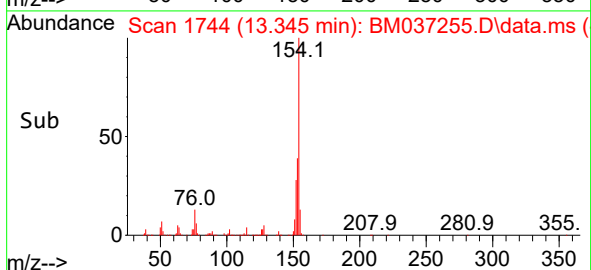
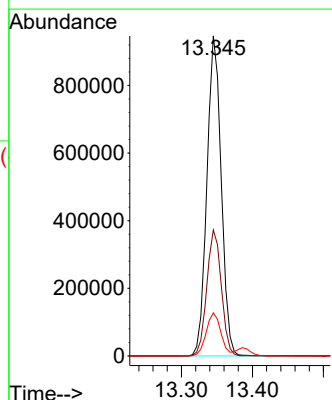
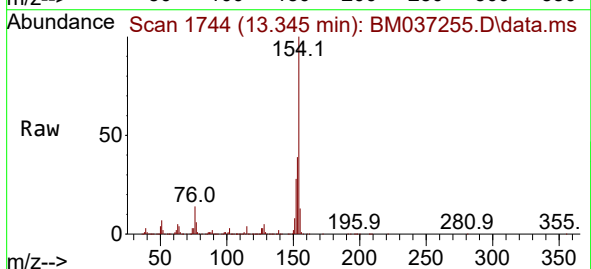
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

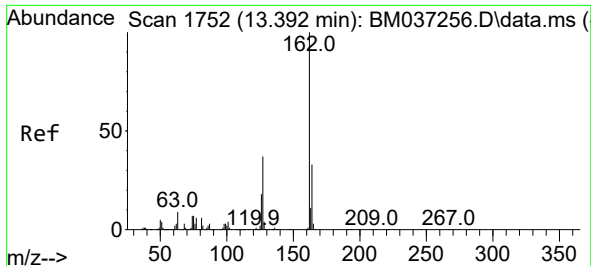
Tgt Ion:172 Resp: 2473158
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 21.058 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:154 Resp: 1327905
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 13.5 0.0 33.7

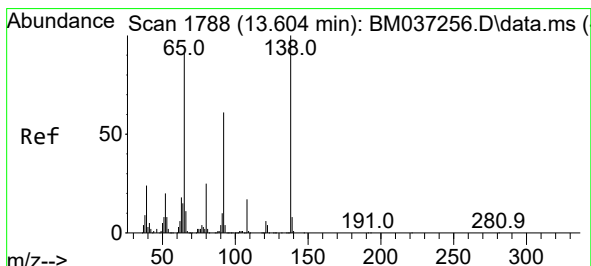
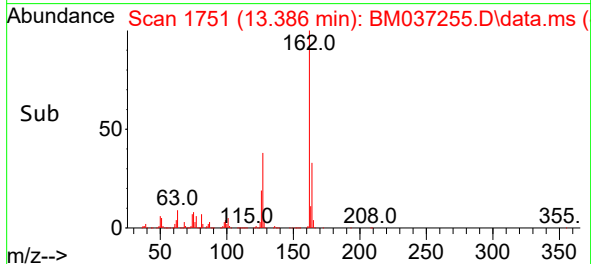
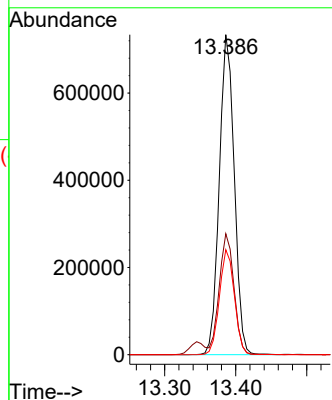
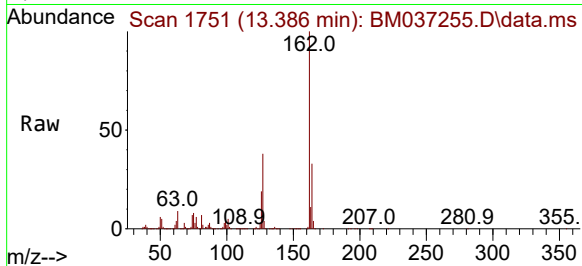




#47
2-Chloronaphthalene
Concen: 22.088 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

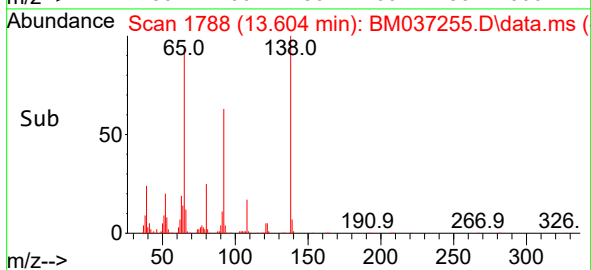
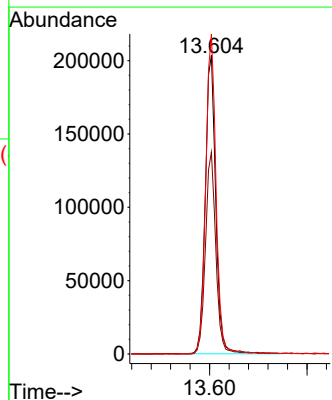
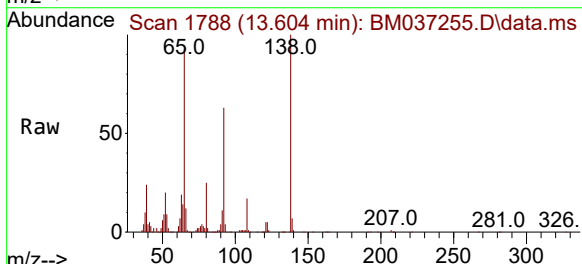
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

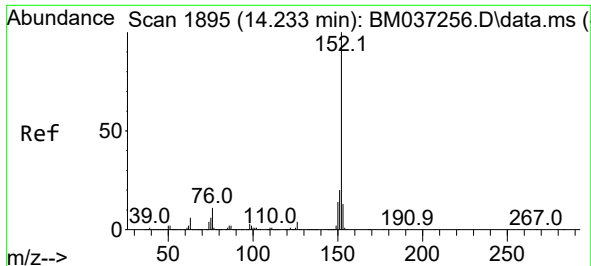
Tgt Ion:162 Resp: 1069625
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 19.659 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion: 65 Resp: 303044
Ion Ratio Lower Upper
65 100
92 67.5 53.7 80.5
138 107.1 87.4 131.2

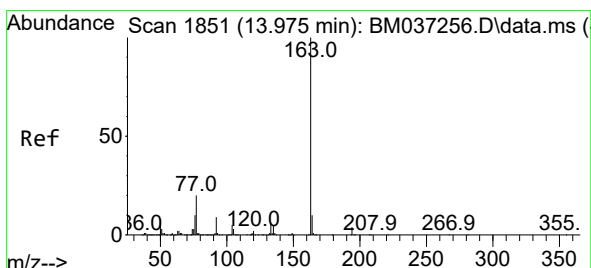
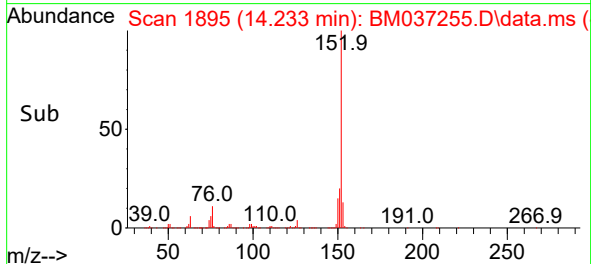
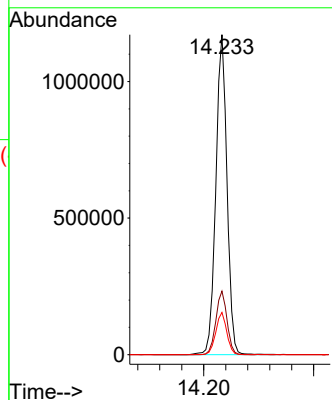
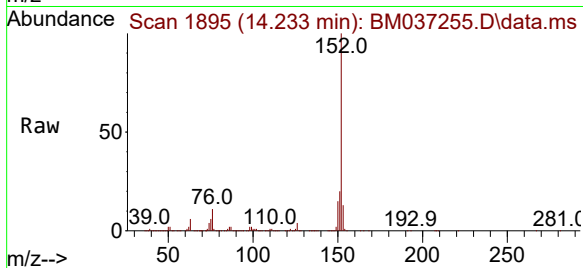




#49
Acenaphthylene
Concen: 21.072 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

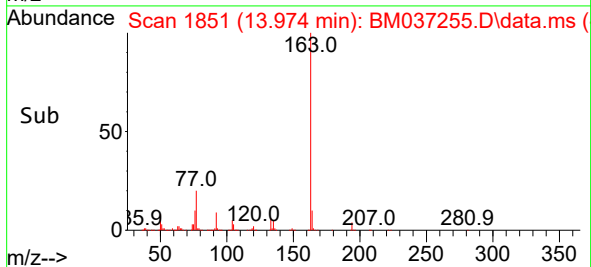
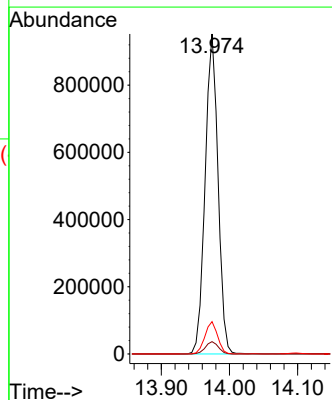
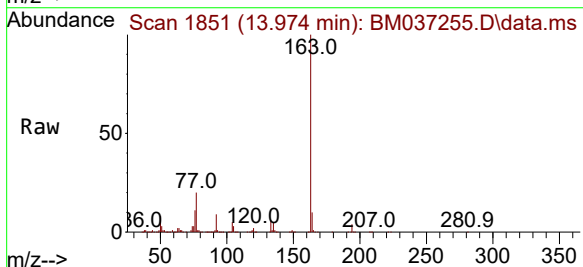
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

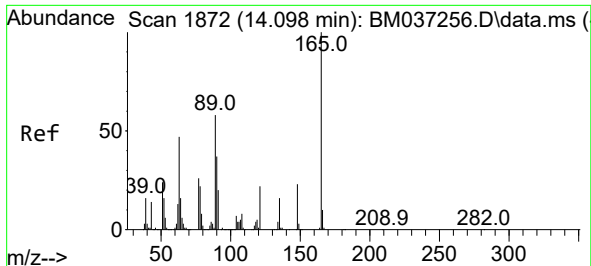
Tgt Ion:152 Resp: 1652488
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 20.753 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:163 Resp: 1251791
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.2 12.2

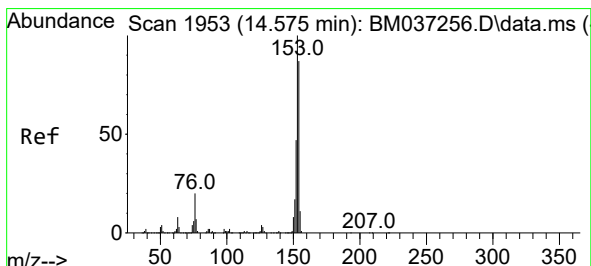
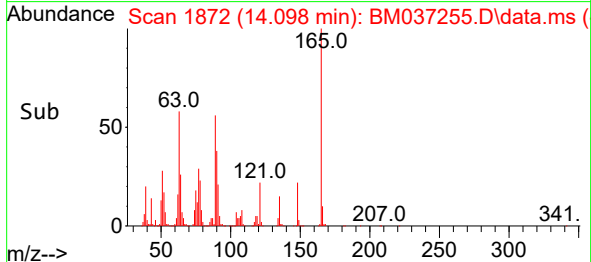
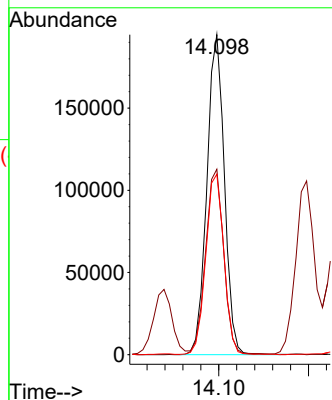
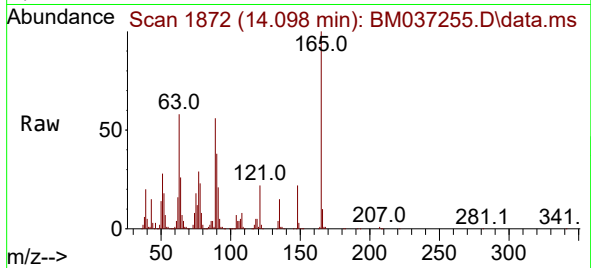




#51
2,6-Dinitrotoluene
Concen: 21.860 ng
RT: 14.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

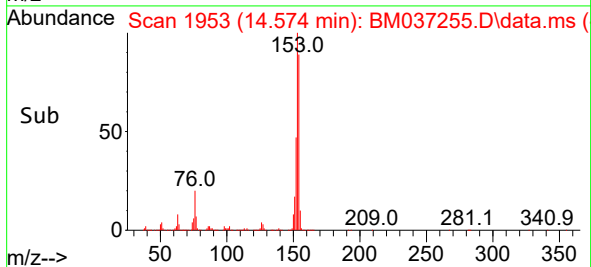
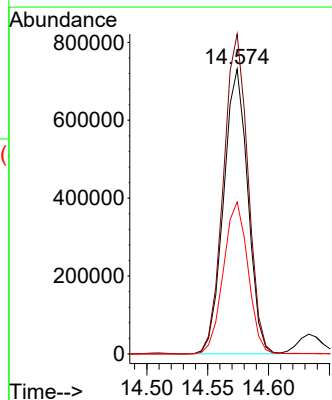
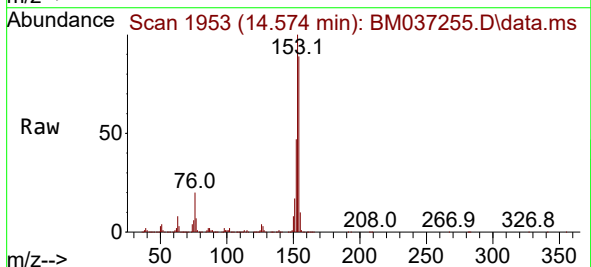
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

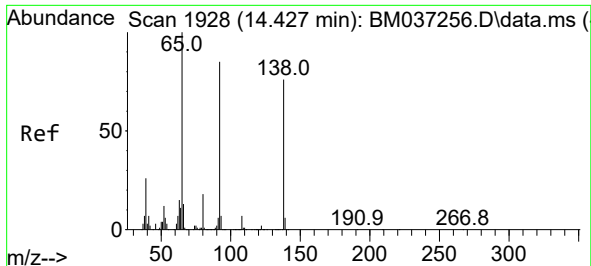
Tgt Ion:165 Resp: 263466
Ion Ratio Lower Upper
165 100
63 58.0 46.2 69.2
89 56.4 46.6 69.8



#52
Acenaphthene
Concen: 20.832 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:154 Resp: 1015221
Ion Ratio Lower Upper
154 100
153 112.3 91.5 137.3
152 53.3 43.0 64.6

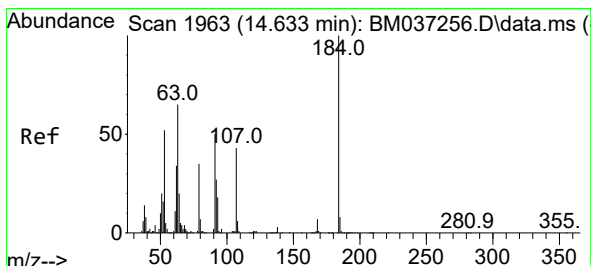
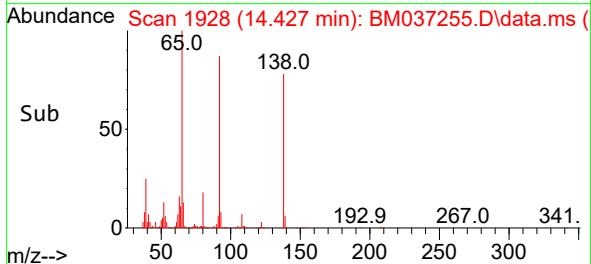
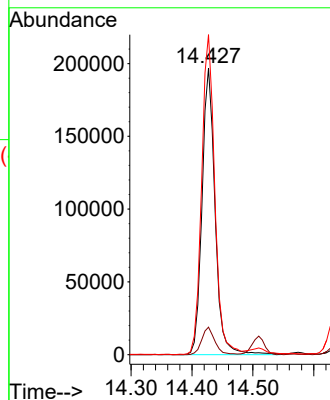
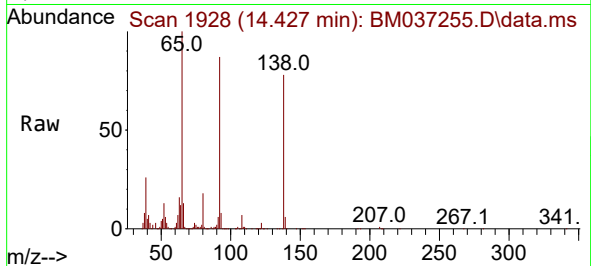




#53
3-Nitroaniline
Concen: 20.301 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

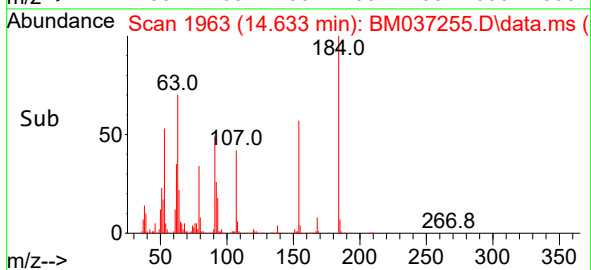
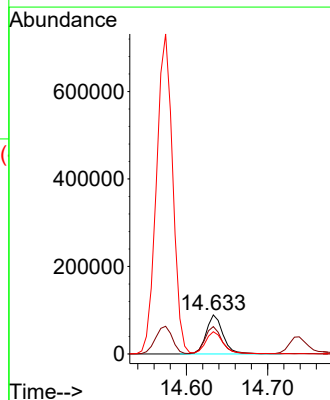
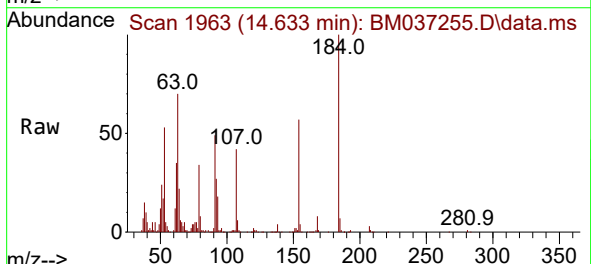
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

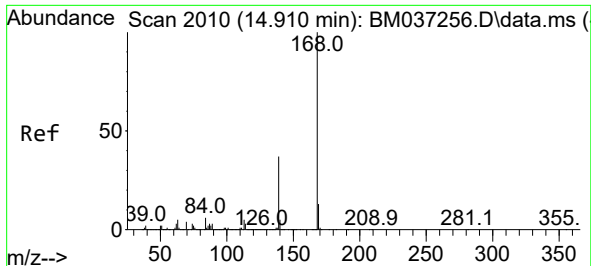
Tgt Ion:138 Resp: 293735
Ion Ratio Lower Upper
138 100
108 9.6 7.3 10.9
92 111.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 21.265 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:184 Resp: 128617
Ion Ratio Lower Upper
184 100
63 70.3 57.7 86.5
154 57.1 48.3 72.5

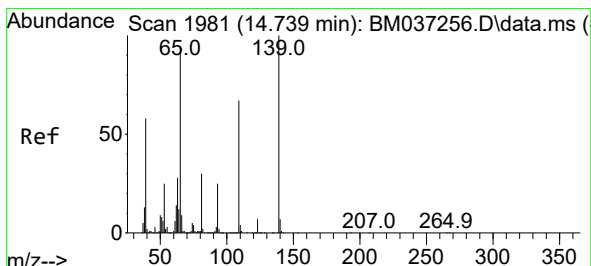
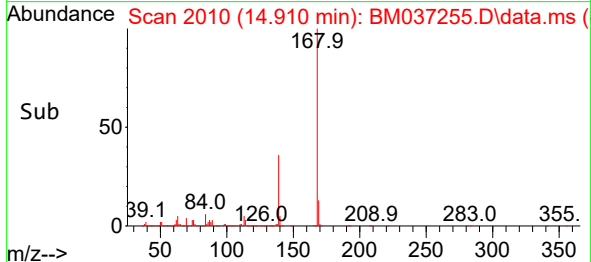
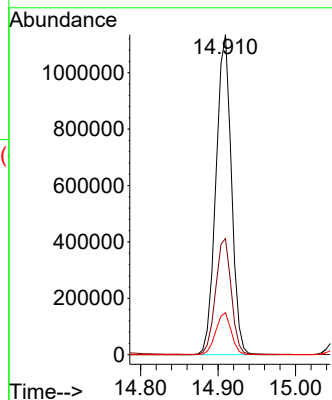
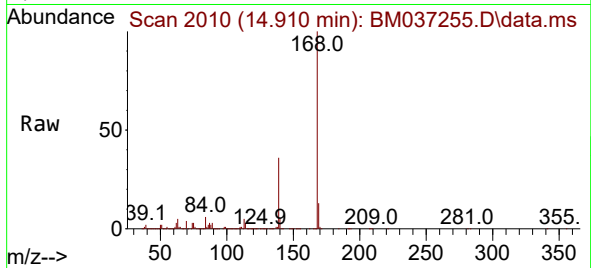




#55
 Dibenzenofuran
 Concen: 21.328 ng
 RT: 14.910 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: BM037255.D
 Acq: 28 Oct 2022 14:43

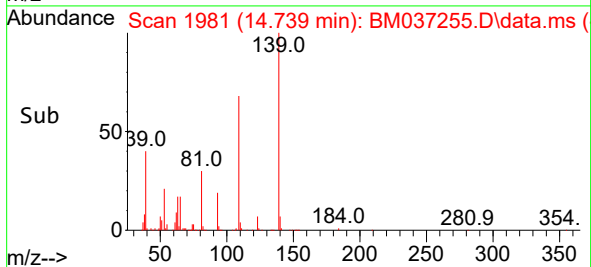
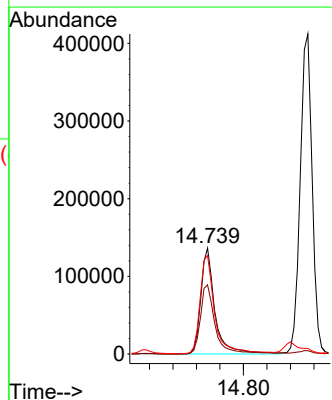
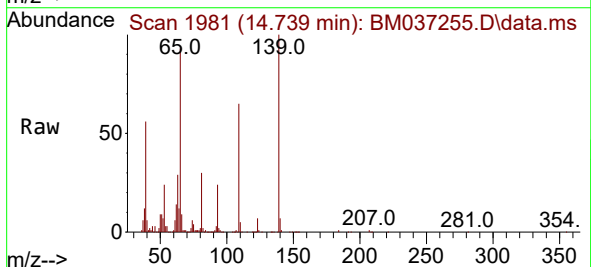
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

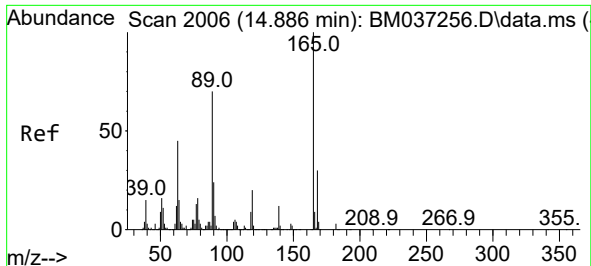
Tgt Ion:168 Resp: 1573695
 Ion Ratio Lower Upper
 168 100
 139 36.3 29.3 43.9
 169 13.1 10.6 16.0



#56
 4-Nitrophenol
 Concen: 19.538 ng
 RT: 14.739 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: BM037255.D
 Acq: 28 Oct 2022 14:43

Tgt Ion:139 Resp: 226001
 Ion Ratio Lower Upper
 139 100
 109 65.2 47.4 87.4
 65 92.9 73.8 113.8





#57

2,4-Dinitrotoluene

Concen: 22.209 ng

RT: 14.880 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 347846

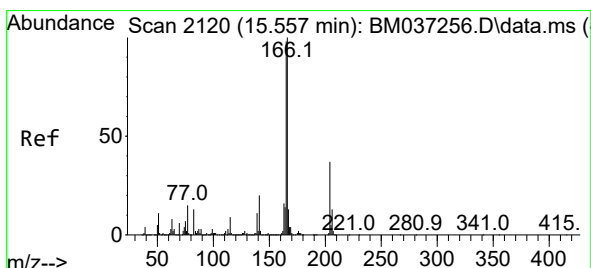
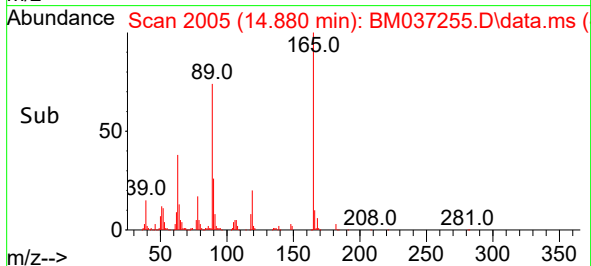
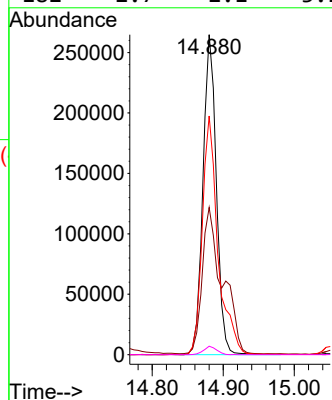
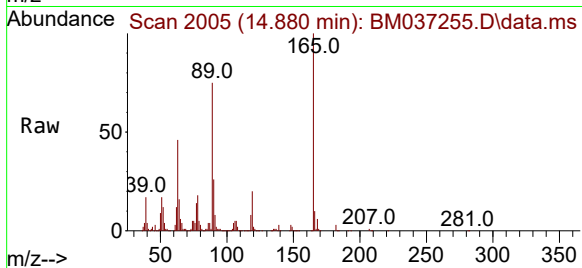
Ion Ratio Lower Upper

165 100

63 46.0 36.3 54.5

89 74.6 56.3 84.5

182 2.7 2.1 3.1



#58

Fluorene

Concen: 21.495 ng

RT: 15.551 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

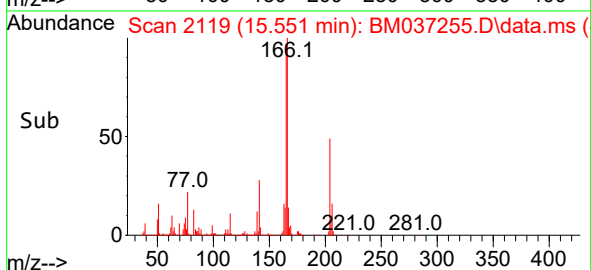
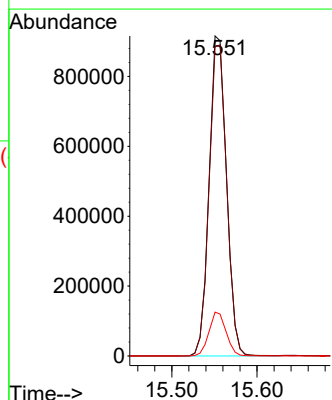
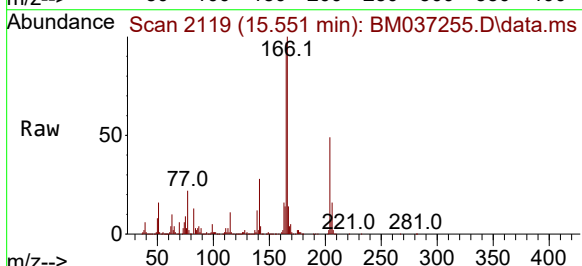
Tgt Ion:166 Resp: 1299411

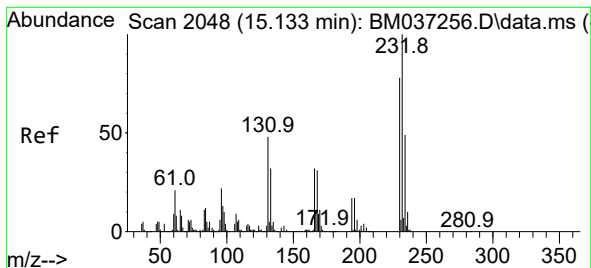
Ion Ratio Lower Upper

166 100

165 96.6 78.2 117.4

167 13.7 10.6 15.8

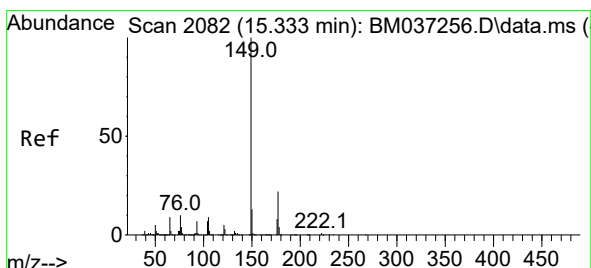
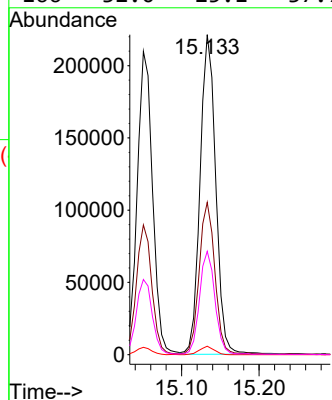
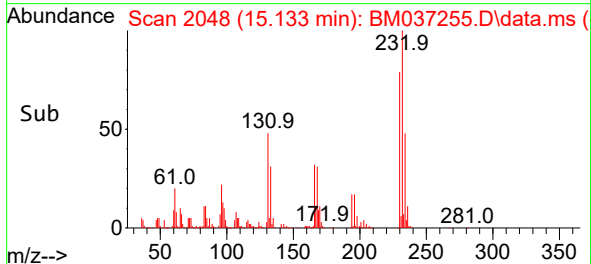
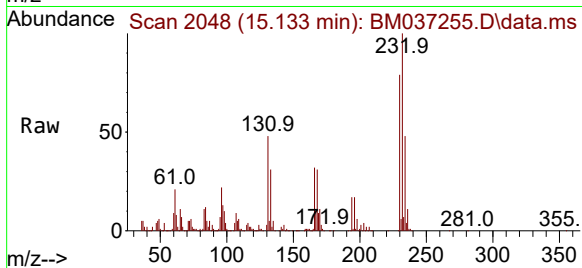




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.457 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

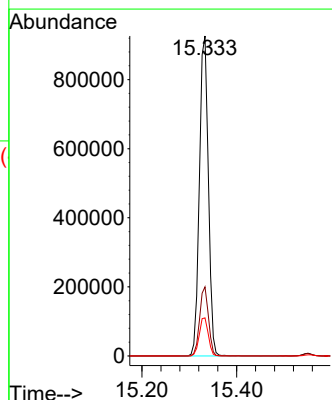
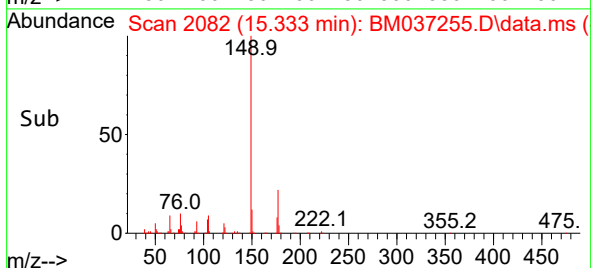
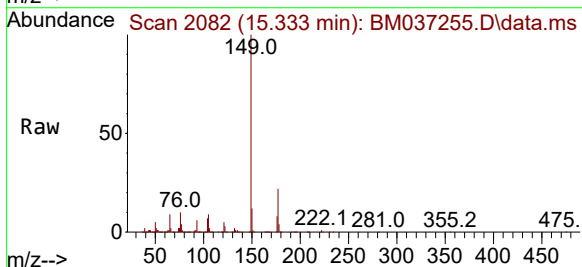
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

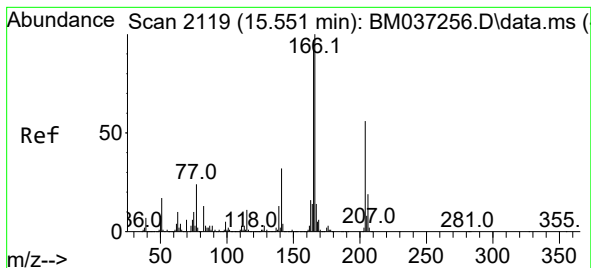
Tgt Ion:232 Resp: 310862
Ion Ratio Lower Upper
232 100
131 47.0 37.8 56.8
130 2.4 1.9 2.9
166 32.0 25.1 37.7



#60
Diethylphthalate
Concen: 19.400 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:149 Resp: 1213663
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 11.9 10.0 15.0

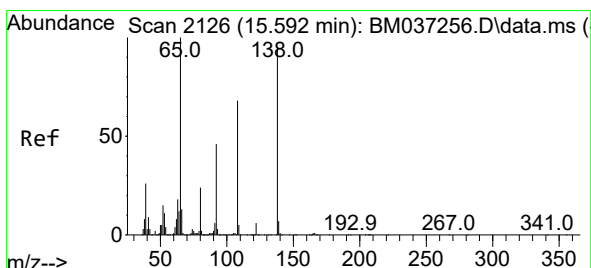
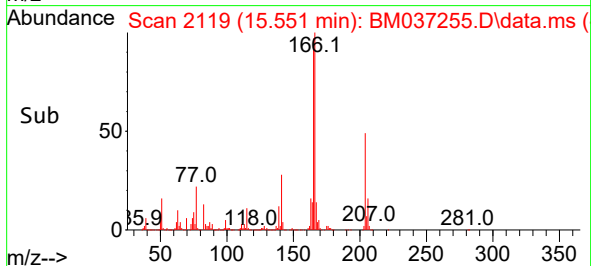
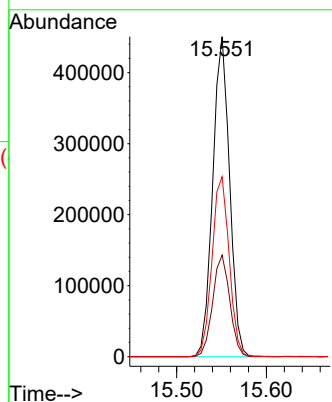
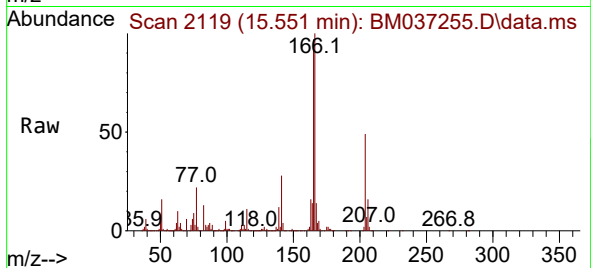




#61
4-Chlorophenyl-phenylether
Concen: 22.246 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

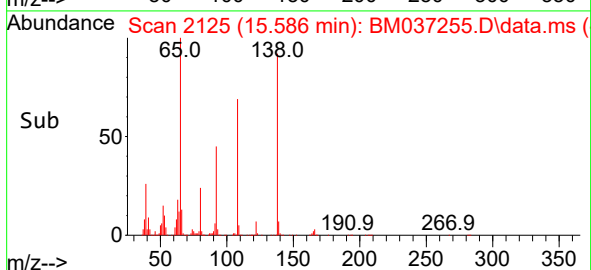
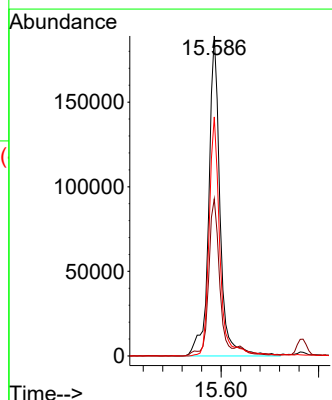
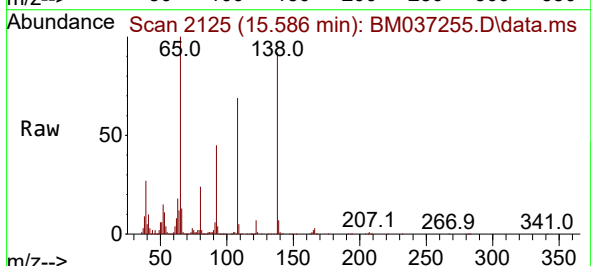
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

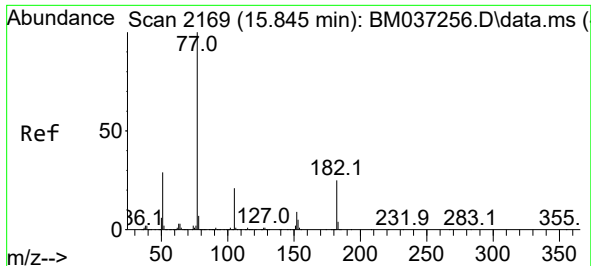
Tgt Ion:204 Resp: 587695
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 56.3 45.2 67.8



#62
4-Nitroaniline
Concen: 20.523 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:138 Resp: 304510
Ion Ratio Lower Upper
138 100
92 49.1 28.1 68.1
108 74.7 51.3 91.3

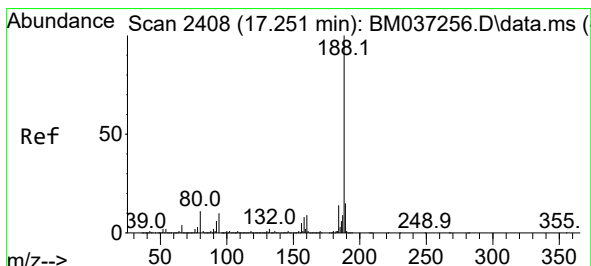
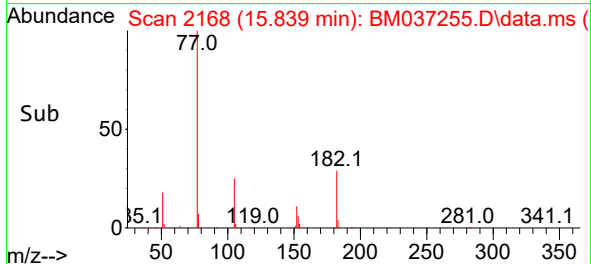
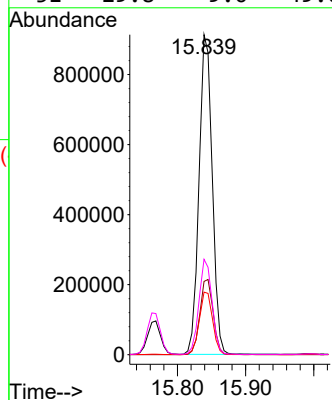
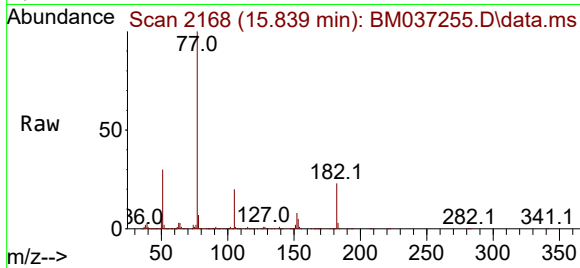




#63
Azobenzene
Concen: 17.658 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

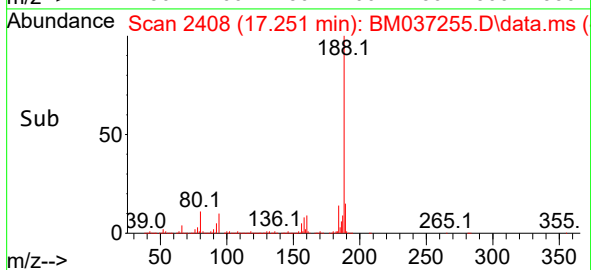
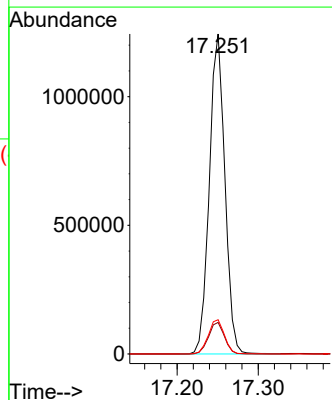
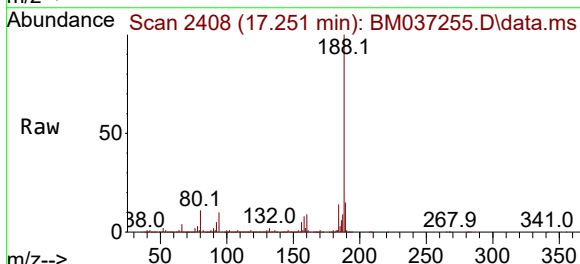
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

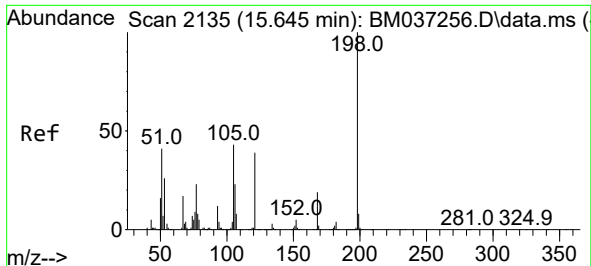
Tgt Ion: 77 Resp: 1228610
Ion Ratio Lower Upper
77 100
182 22.9 5.1 45.1
105 19.6 0.5 40.5
51 29.8 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:188 Resp: 1651952
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.7 8.5 12.7

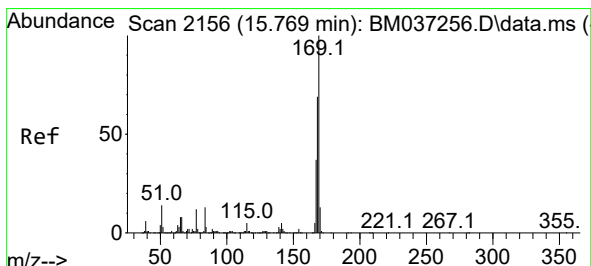
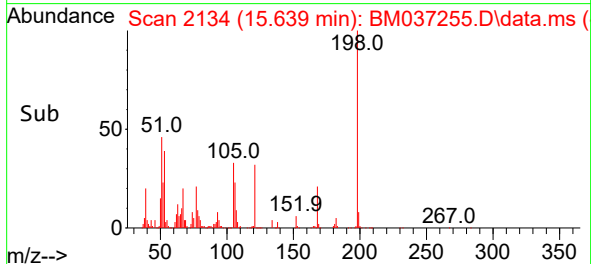
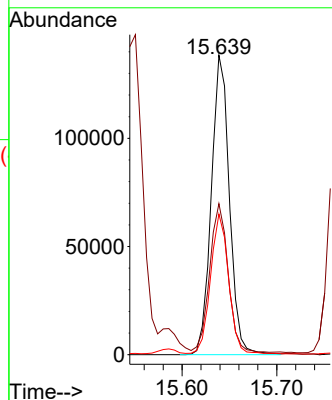
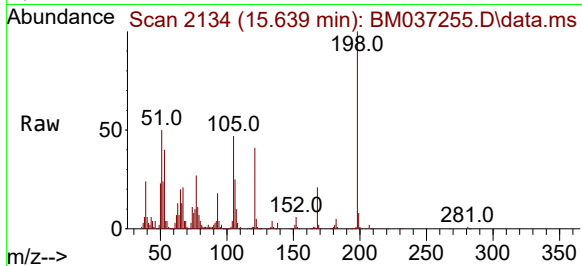




#65
4,6-Dinitro-2-methylphenol
Concen: 22.404 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

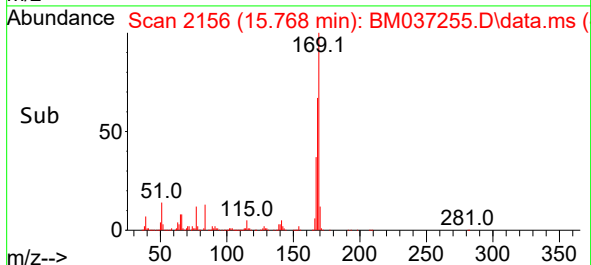
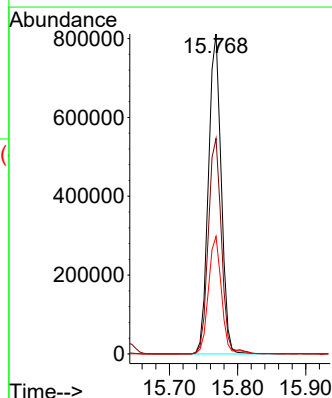
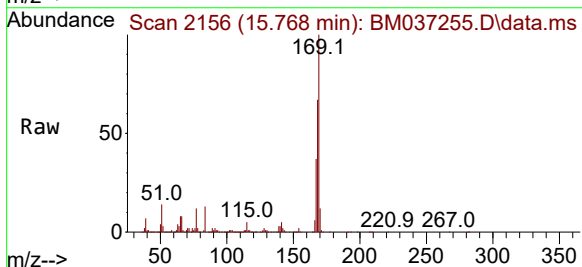
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

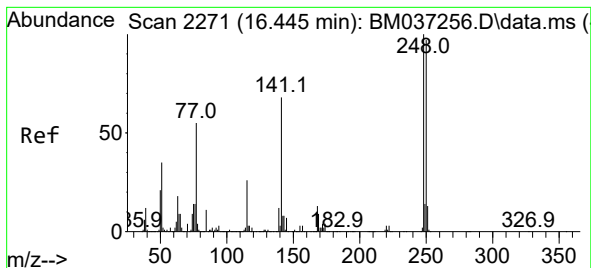
Tgt Ion:198 Resp: 184023
Ion Ratio Lower Upper
198 100
51 50.4 26.8 66.8
105 47.0 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 20.721 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:169 Resp: 1057595
Ion Ratio Lower Upper
169 100
168 67.4 54.8 82.2
167 36.7 29.5 44.3

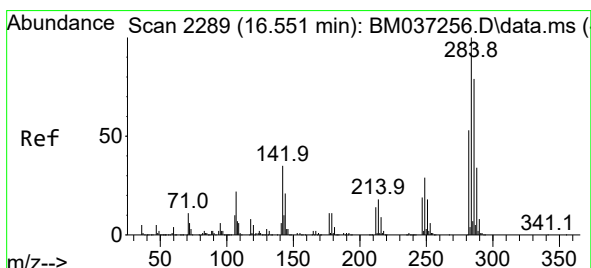
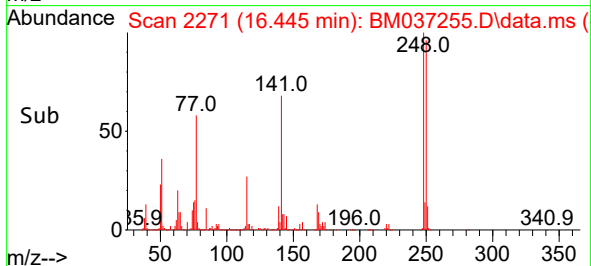
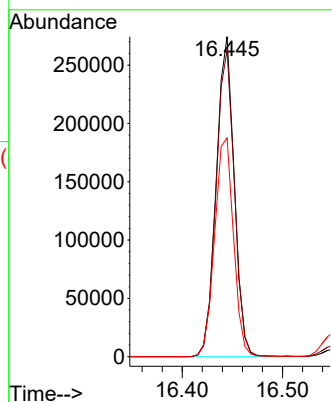
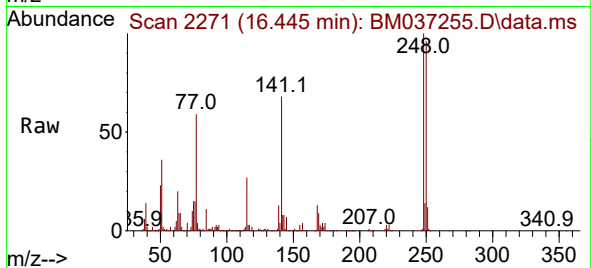




#67
4-Bromophenyl-phenylether
Concen: 22.507 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

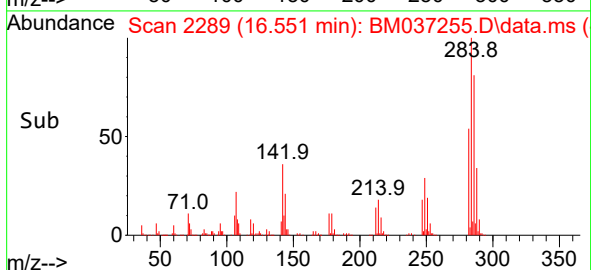
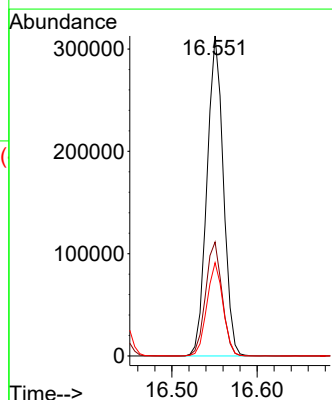
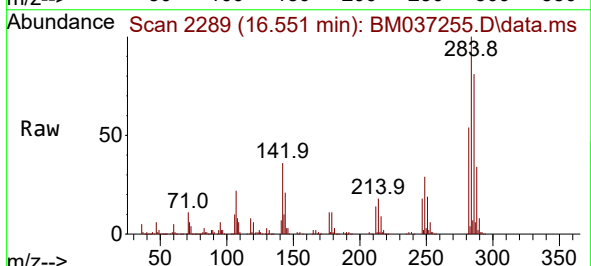
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

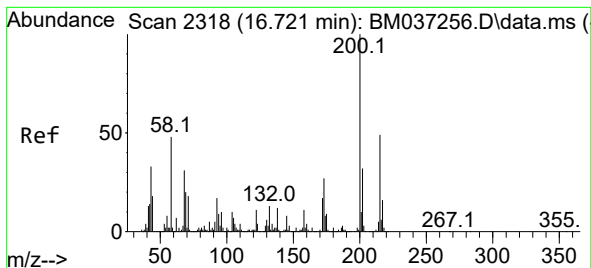
Tgt Ion:248 Resp: 342858
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.6
141 68.3 54.2 81.2



#68
Hexachlorobenzene
Concen: 24.757 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:284 Resp: 417622
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.4
249 29.1 23.1 34.7





#69

Atrazine

Concen: 18.833 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

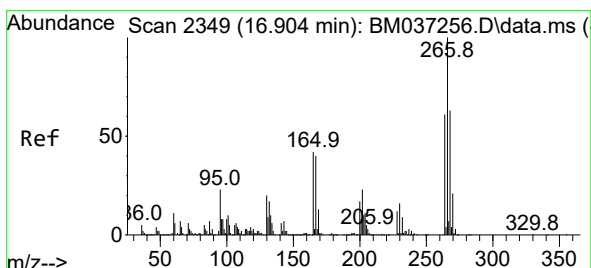
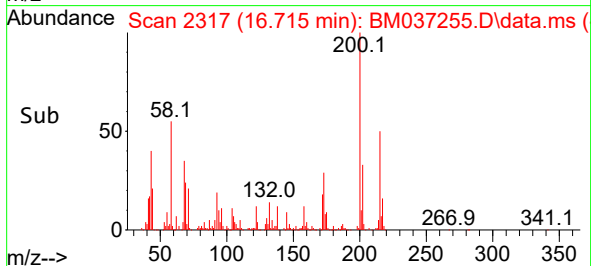
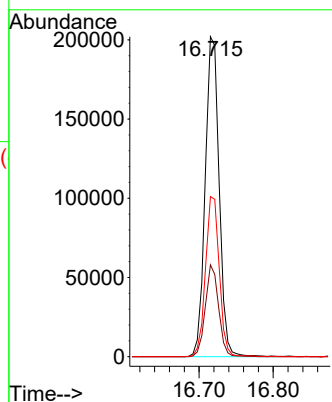
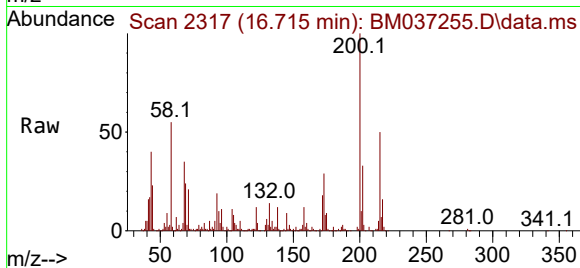
Tgt Ion:200 Resp: 264792

Ion Ratio Lower Upper

200 100

173 28.7 6.8 46.8

215 50.0 28.5 68.5



#70

Pentachlorophenol

Concen: 22.644 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

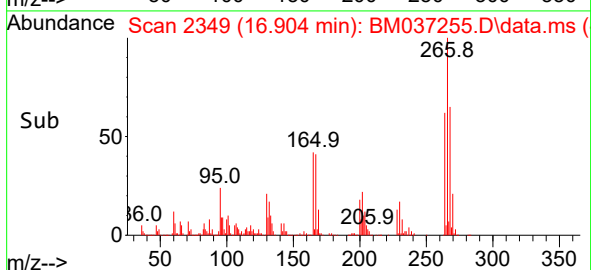
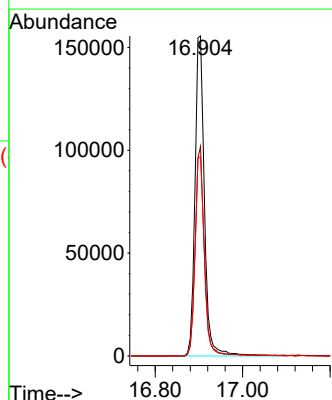
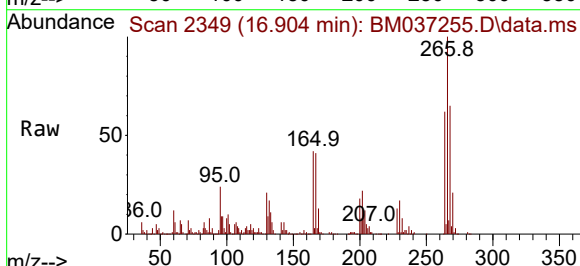
Tgt Ion:266 Resp: 234431

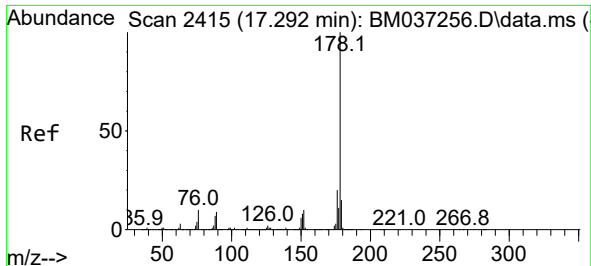
Ion Ratio Lower Upper

266 100

268 65.4 50.7 76.1

264 62.2 49.1 73.7

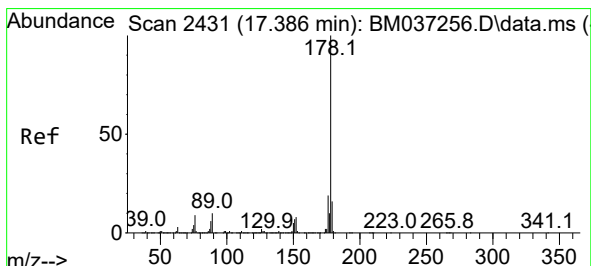
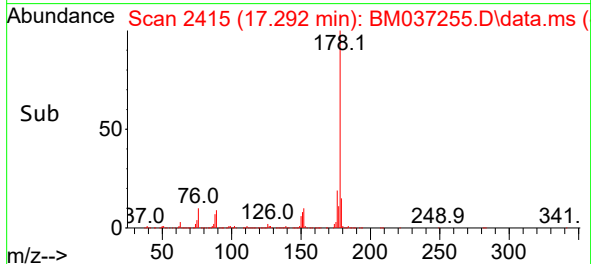
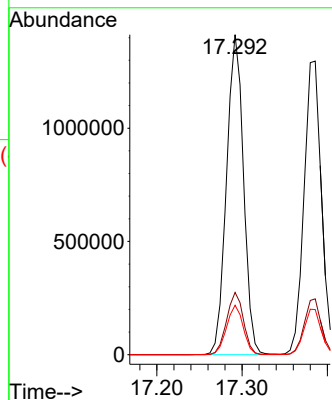
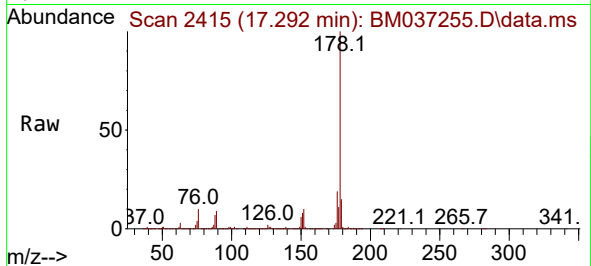




#71
Phenanthrene
Concen: 21.225 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

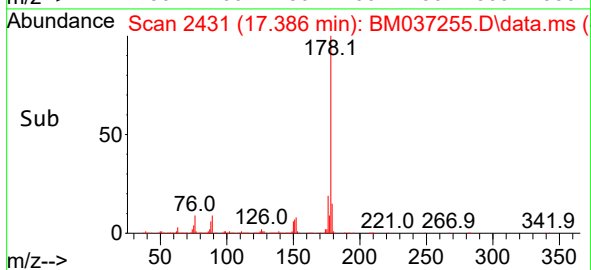
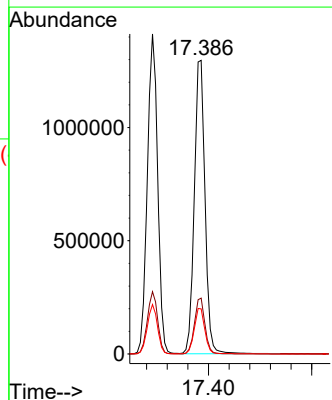
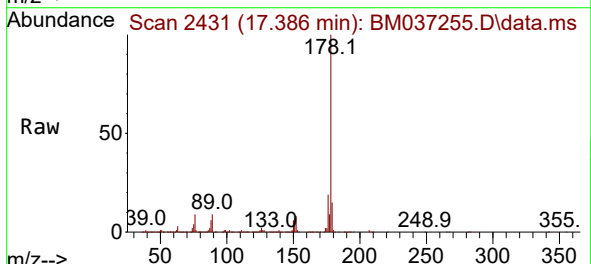
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

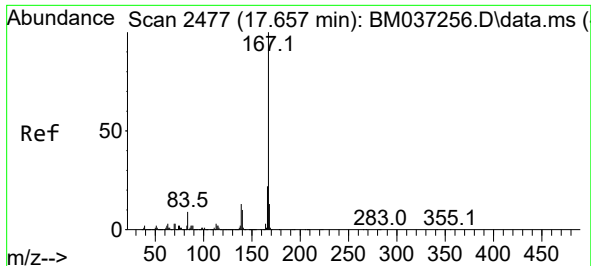
Tgt Ion:178 Resp: 1963039
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 21.146 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:178 Resp: 1864828
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.6 19.0

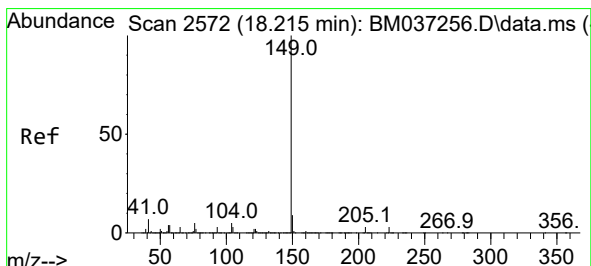
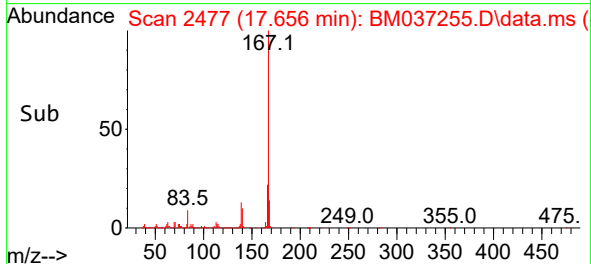
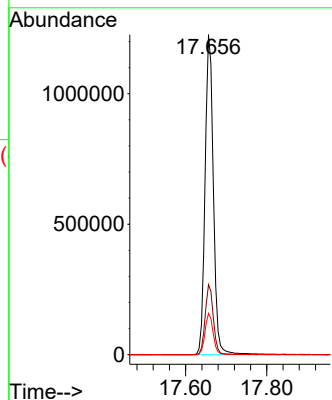
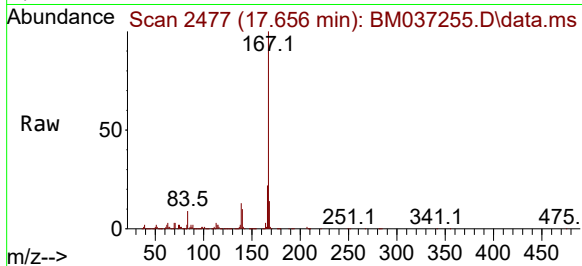




#73
 Carbazole
 Concen: 21.151 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM037255.D
 Acq: 28 Oct 2022 14:43

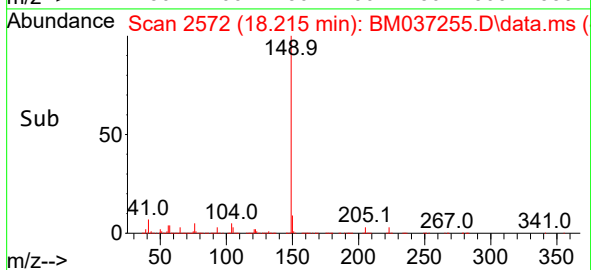
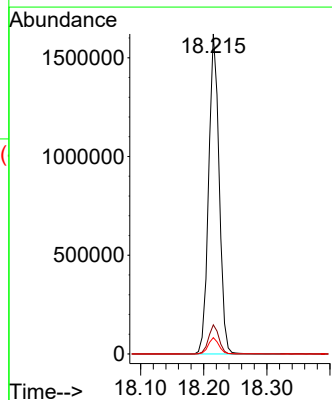
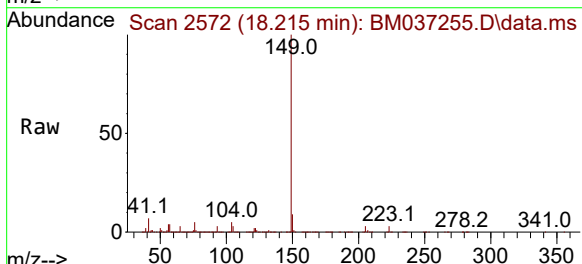
Instrument :
 BNA_M
 ClientSampleId :
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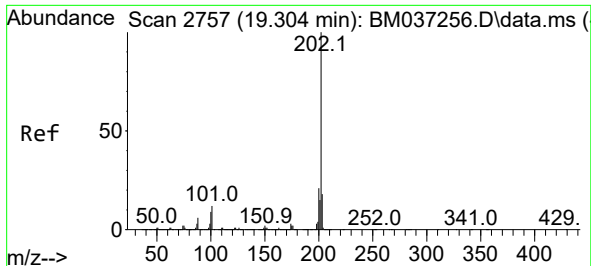
Tgt Ion:167 Resp: 1741009
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 18.141 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM037255.D
 Acq: 28 Oct 2022 14:43

Tgt Ion:149 Resp: 1869918
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.0 6.0

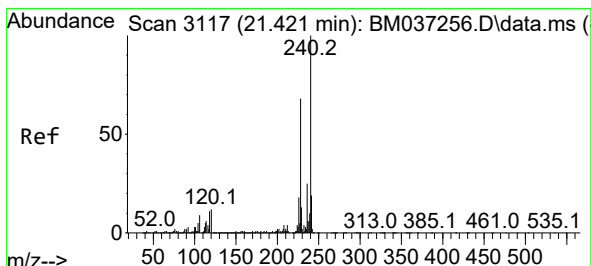
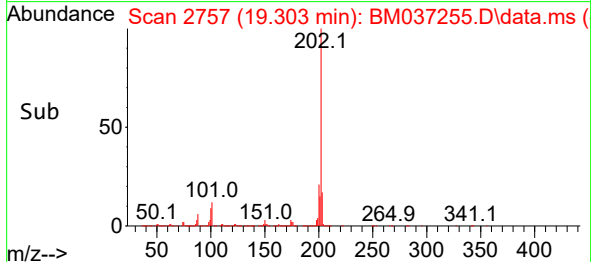
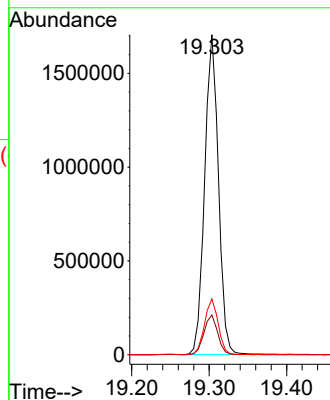
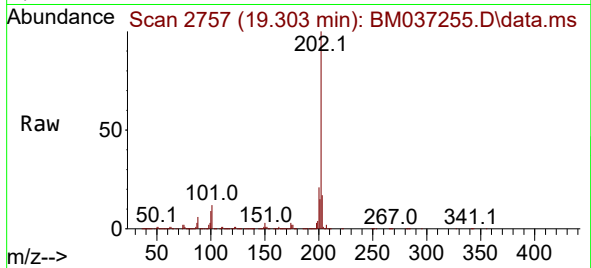




#75
Fluoranthene
Concen: 22.148 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

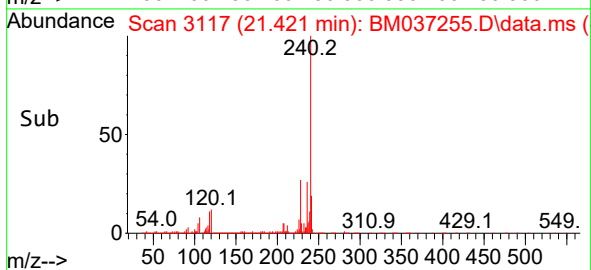
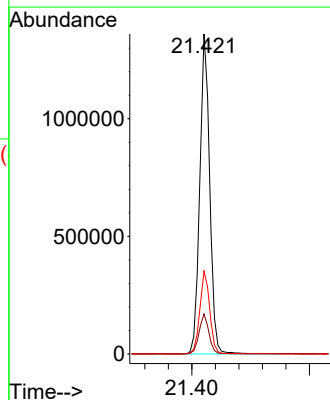
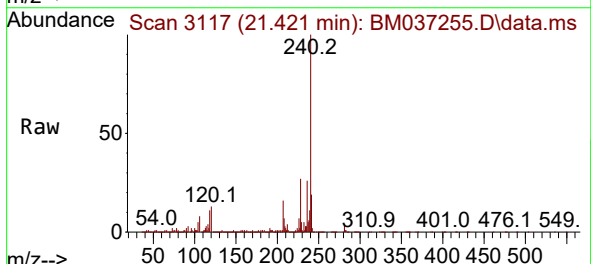
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

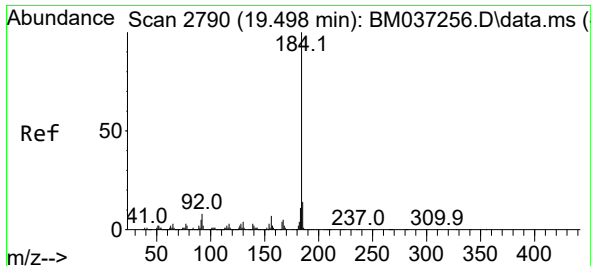
Tgt Ion:202 Resp: 2107524
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:240 Resp: 1591310
Ion Ratio Lower Upper
240 100
120 12.5 9.9 14.9
236 25.8 20.3 30.5

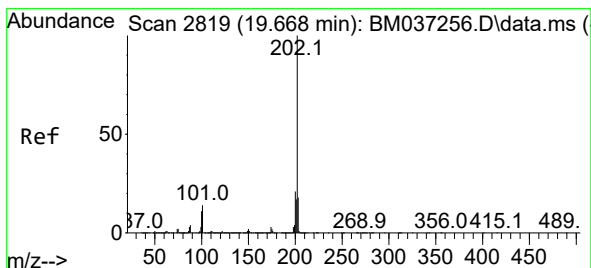
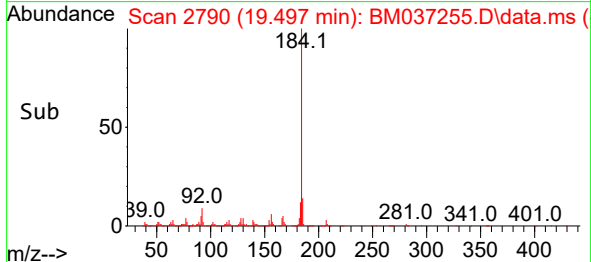
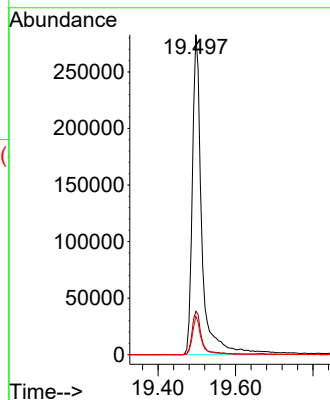
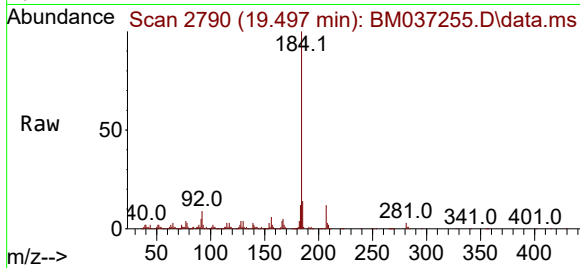




#77
Benzidine
Concen: 14.566 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

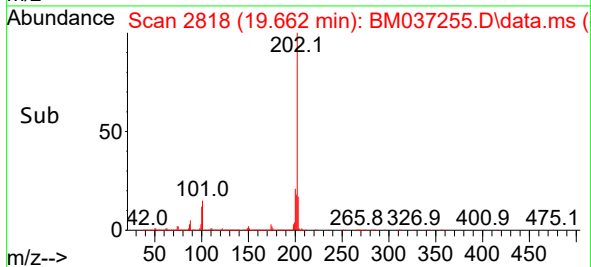
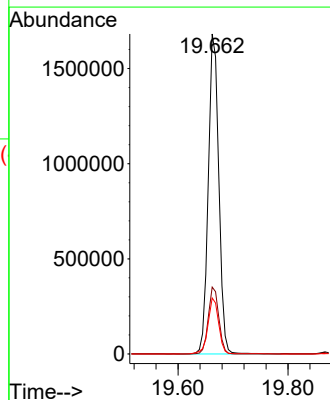
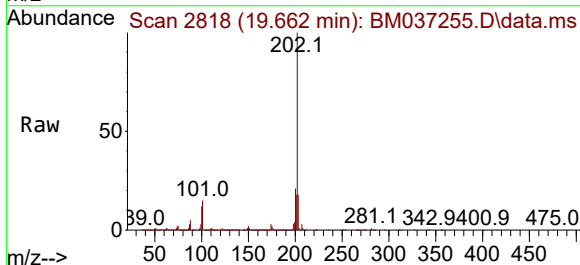
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

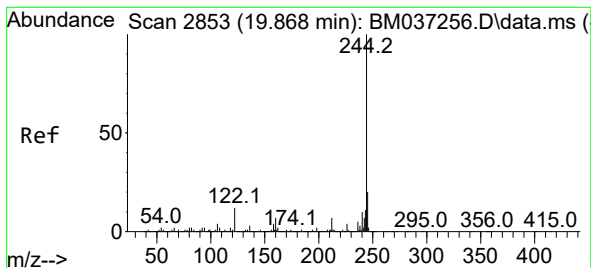
Tgt Ion:184 Resp: 486312
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 12.0 9.0 13.4



#78
Pyrene
Concen: 18.602 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:202 Resp: 2229198
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 41.983 ng

RT: 19.868 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

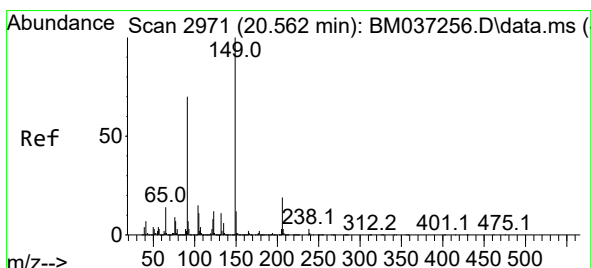
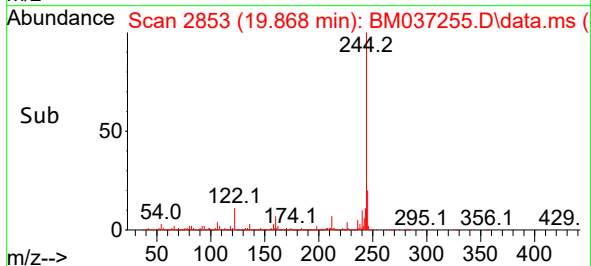
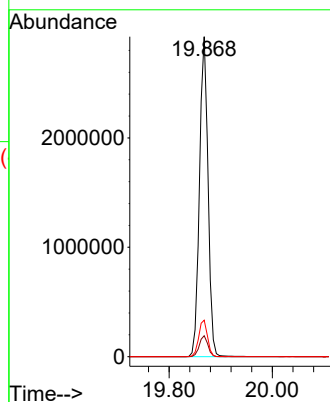
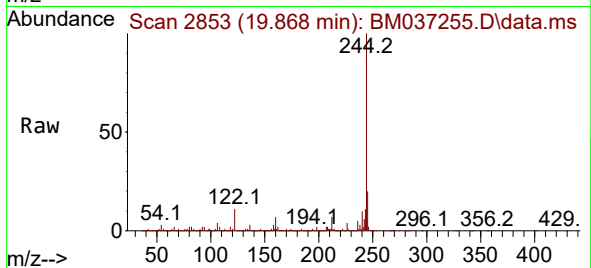
Tgt Ion:244 Resp: 3353133

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 11.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 15.987 ng

RT: 20.562 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

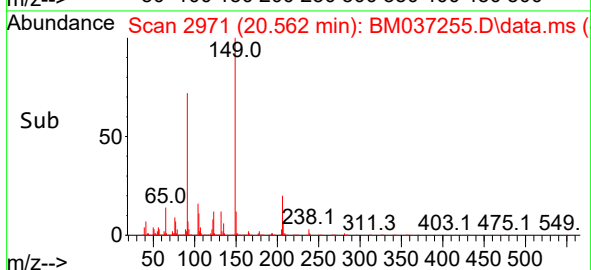
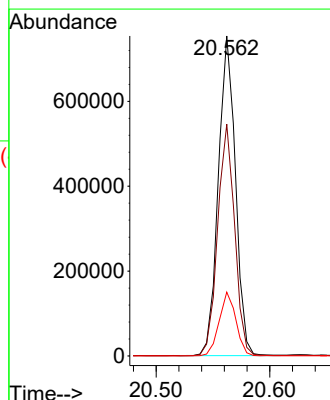
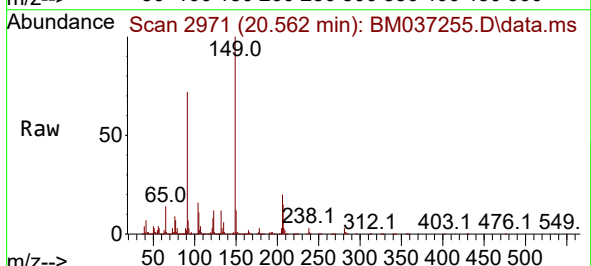
Tgt Ion:149 Resp: 789730

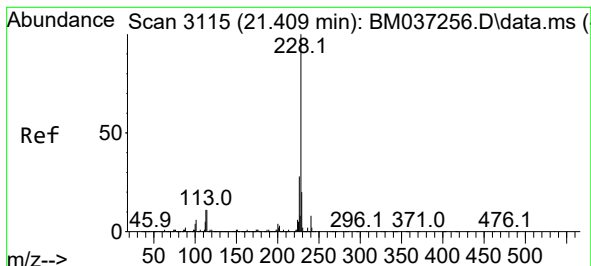
Ion Ratio Lower Upper

149 100

91 72.4 56.2 84.4

206 19.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 21.106 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

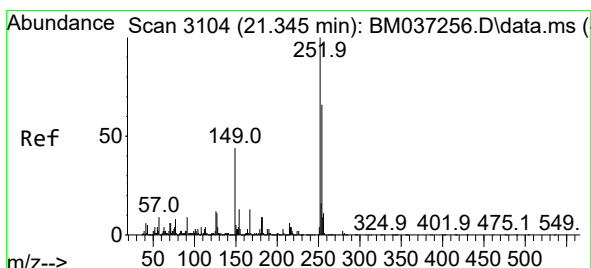
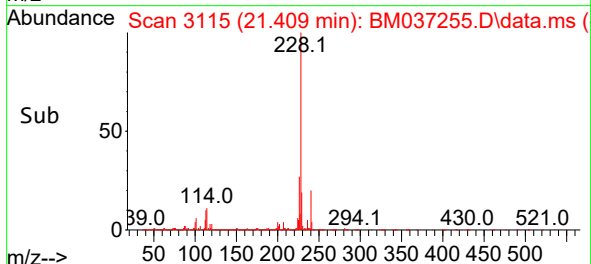
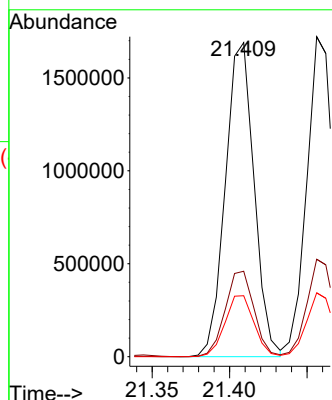
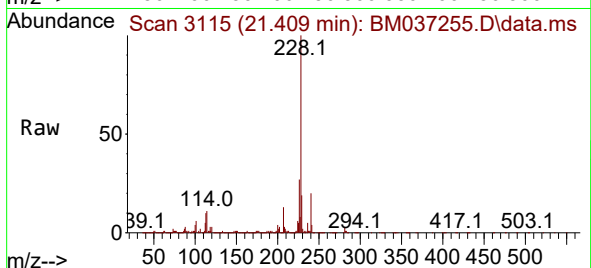
Tgt Ion:228 Resp: 2181445

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 23.569 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

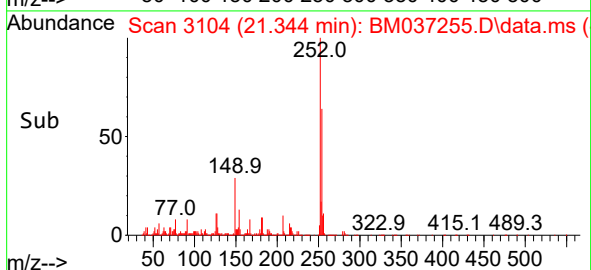
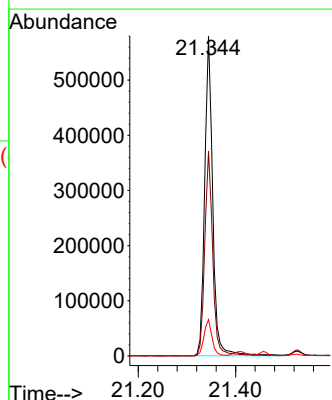
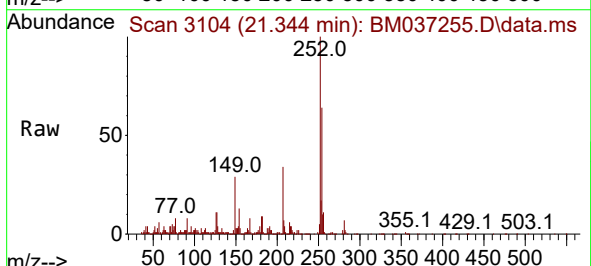
Tgt Ion:252 Resp: 661267

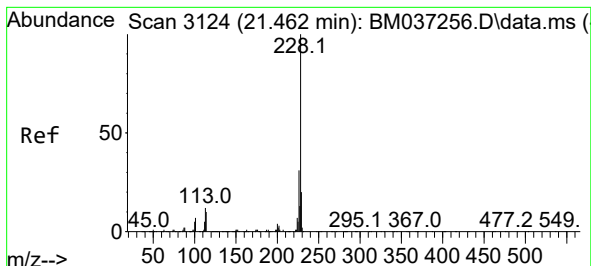
Ion Ratio Lower Upper

252 100

254 64.0 52.7 79.1

126 11.3 9.8 14.6





#83

Chrysene

Concen: 21.358 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

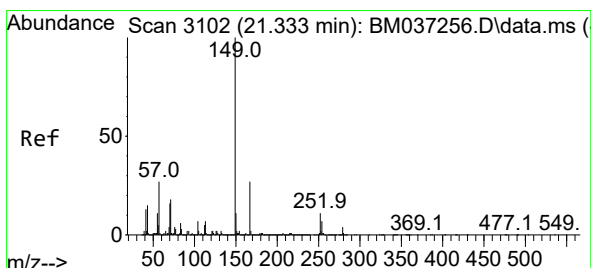
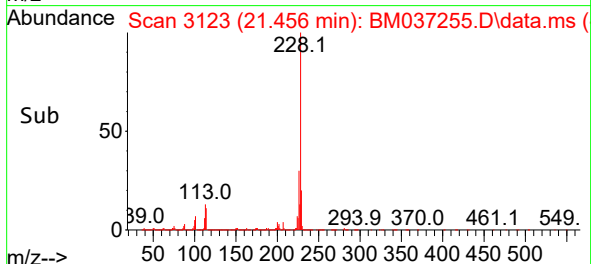
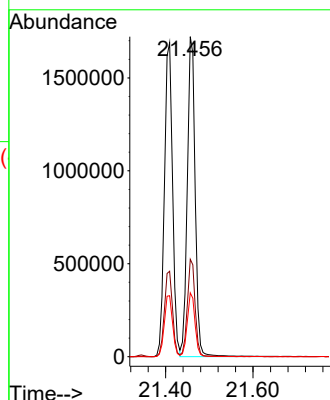
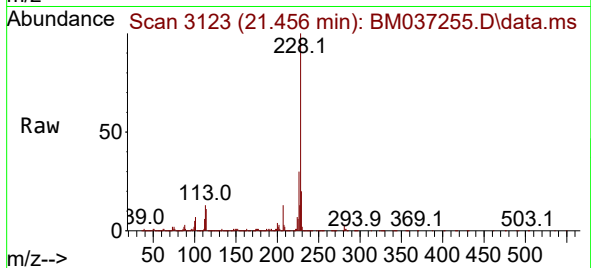
Tgt Ion:228 Resp: 2126289

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.789 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

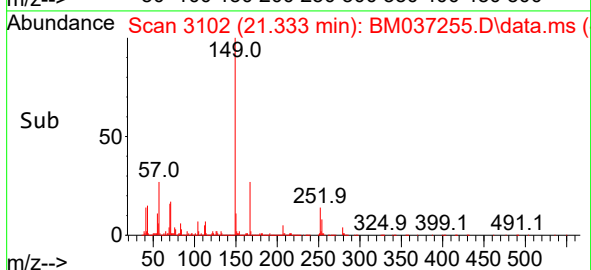
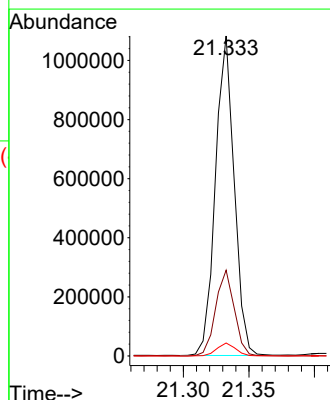
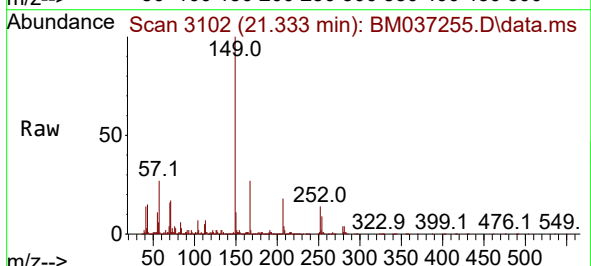
Tgt Ion:149 Resp: 1072459

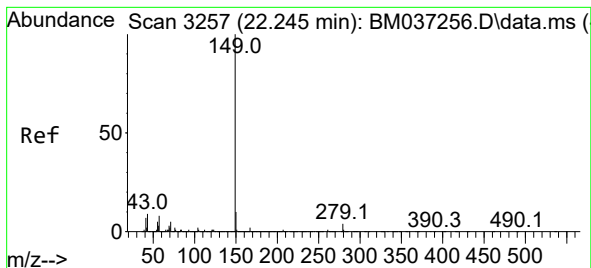
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.0 3.1 4.7

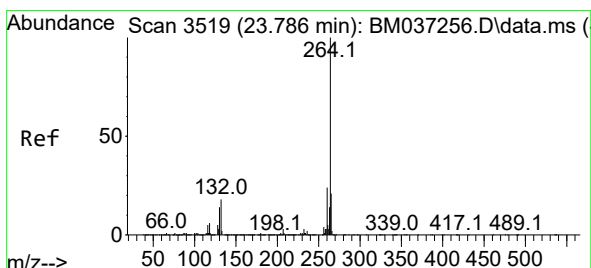
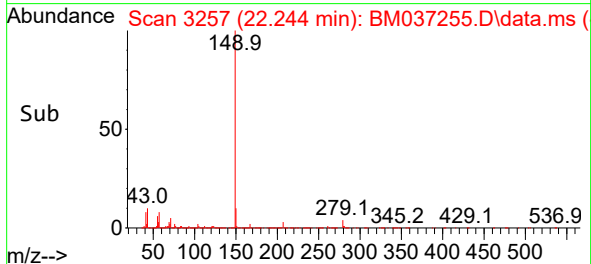
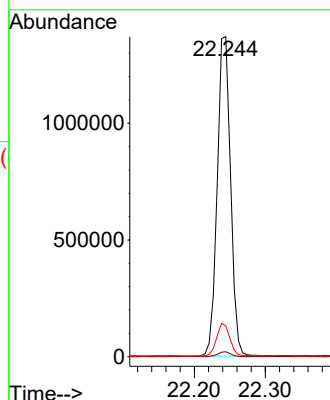
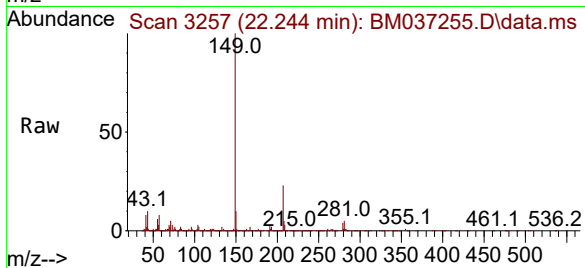




#85
Di-n-octyl phthalate
Concen: 15.227 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

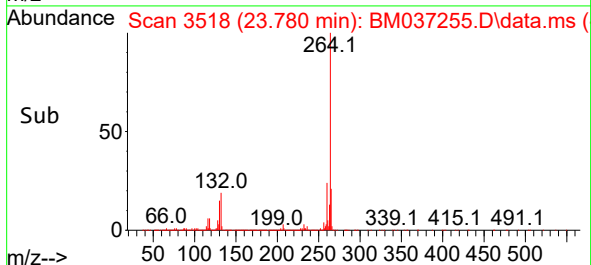
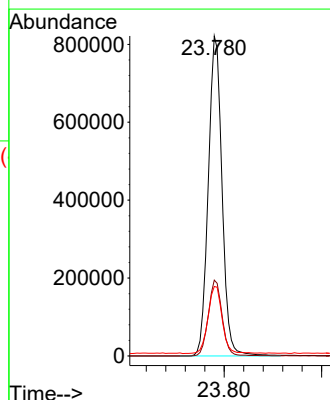
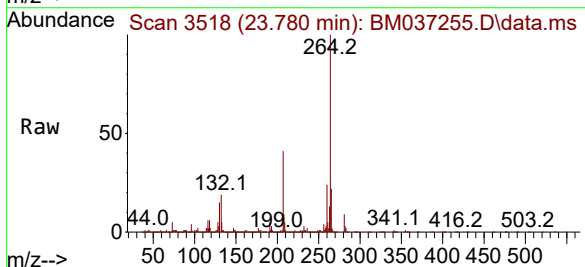
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

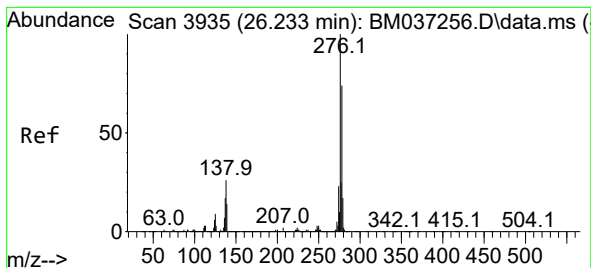
Tgt Ion:149 Resp: 1778102
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:264 Resp: 1605904
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 24.232 ng

RT: 26.226 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

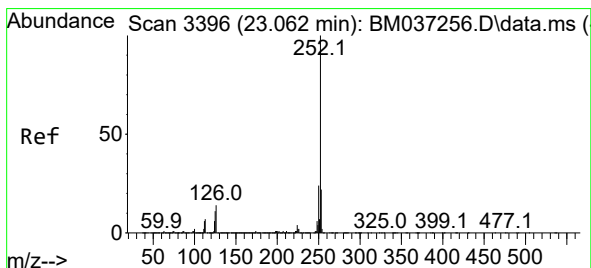
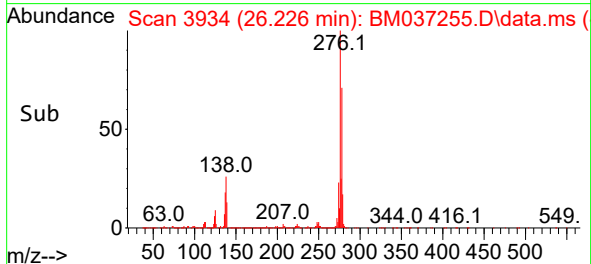
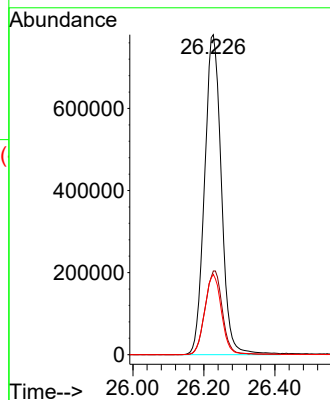
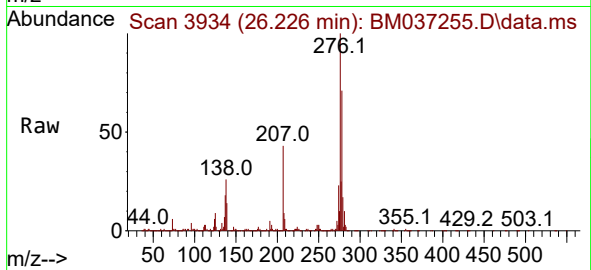
Tgt Ion:276 Resp: 2569920

Ion Ratio Lower Upper

276 100

138 27.1 21.5 32.3

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.332 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM037255.D

Acq: 28 Oct 2022 14:43

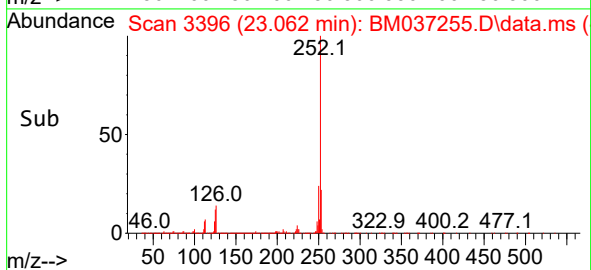
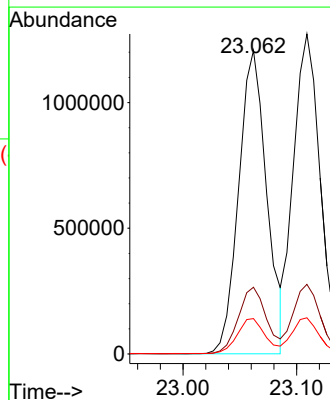
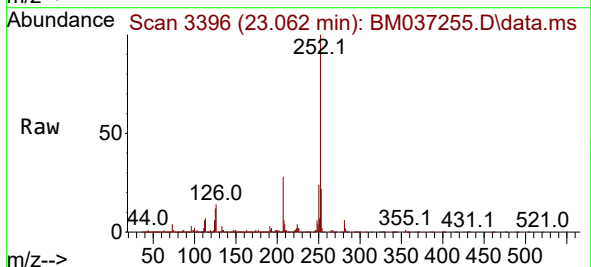
Tgt Ion:252 Resp: 2069092

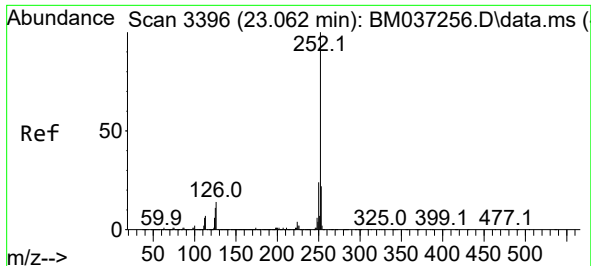
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.6 9.1 13.7

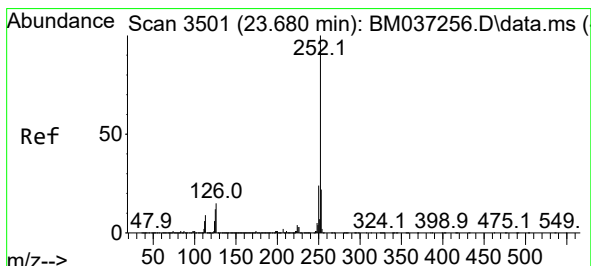
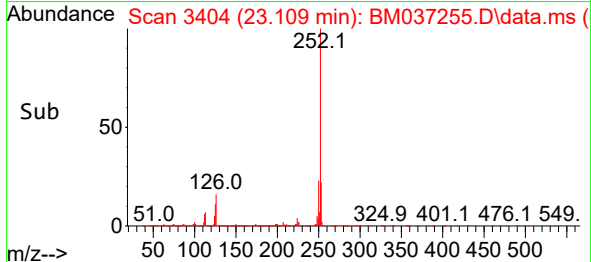
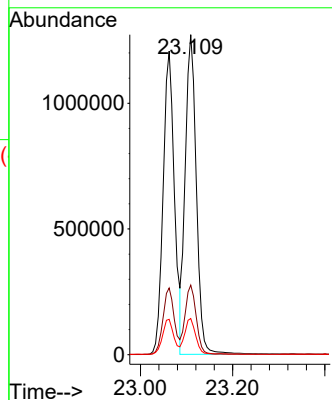
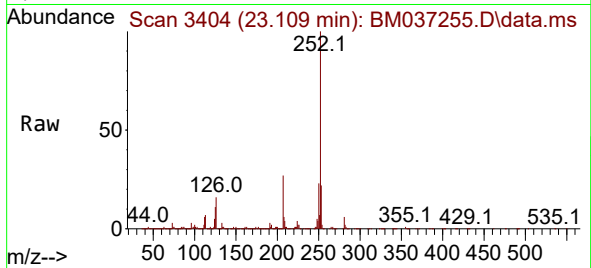




#89
Benzo(k)fluoranthene
Concen: 20.270 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

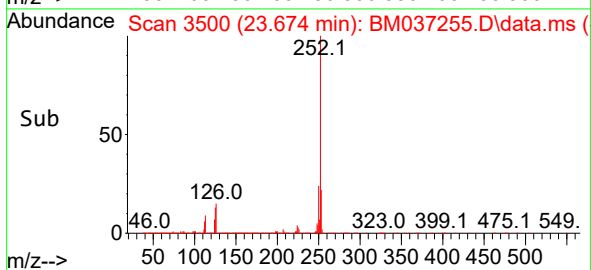
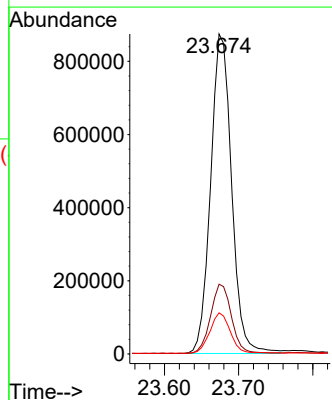
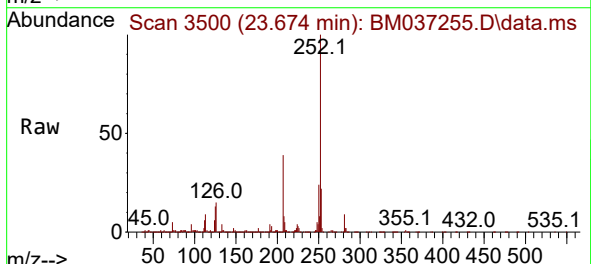
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

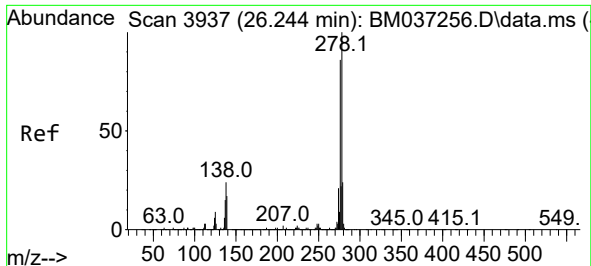
Tgt Ion:252 Resp: 2122472
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.3 9.1 13.7



#90
Benzo(a)pyrene
Concen: 20.985 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:252 Resp: 1717480
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.9 9.9 14.9

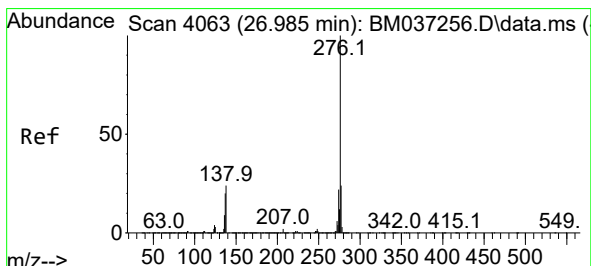
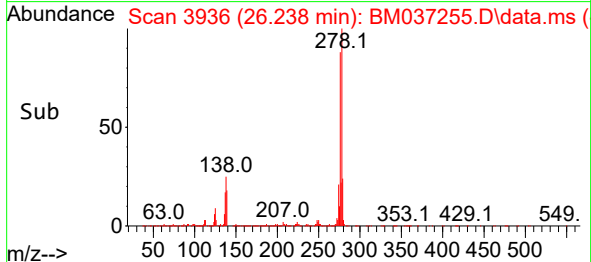
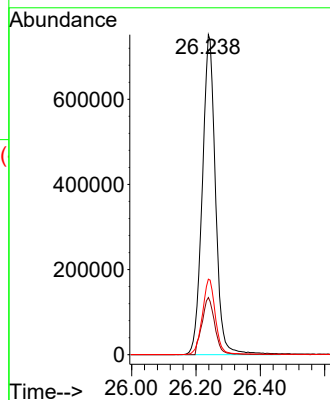
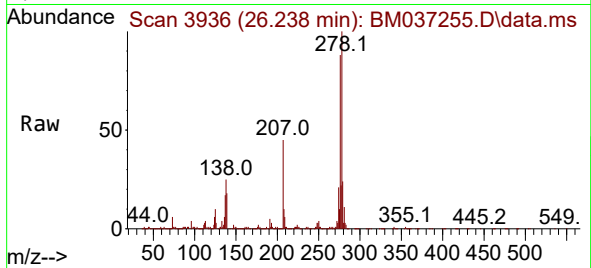




#91
Dibenzo(a,h)anthracene
Concen: 24.241 ng
RT: 26.238 min Scan# 3937
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 2141650
Ion Ratio Lower Upper
278 100
139 17.8 13.8 20.8
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 24.596 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.006 min
Lab File: BM037255.D
Acq: 28 Oct 2022 14:43

Tgt Ion:276 Resp: 2109712
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 23.3 18.9 28.3

