

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039443.D
 Acq On : 17 Apr 2023 16:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 18 02:14:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:08:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	177206	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	821575	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	535025	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1167870	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1118921	20.000	ng	0.00
86) Perylene-d12	23.821	264	1247000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	446802	37.987	ng	0.00
7) Phenol-d6	7.034	99	659352	43.341	ng	0.00
23) Nitrobenzene-d5	9.016	82	682833	40.395	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	287326	42.306	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1600103	40.521	ng	0.00
79) Terphenyl-d14	19.880	244	2581459	42.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	93300	19.407	ng	100
3) Pyridine	3.669	79	269974	20.045	ng	98
4) n-Nitrosodimethylamine	3.587	42	109848	20.767	ng	# 96
6) Aniline	7.169	93	410474	21.800	ng	98
8) 2-Chlorophenol	7.410	128	257698	21.406	ng	99
9) Benzaldehyde	6.981	77	179825	20.756	ng	99
10) Phenol	7.057	94	321011	21.056	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	286981	23.399	ng	98
12) 1,3-Dichlorobenzene	7.728	146	268020	20.993	ng	100
13) 1,4-Dichlorobenzene	7.875	146	267046	20.686	ng	99
14) 1,2-Dichlorobenzene	8.193	146	266565	21.595	ng	100
15) Benzyl Alcohol	8.098	79	225010	21.504	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	397559	25.342	ng	99
17) 2-Methylphenol	8.310	107	237677	22.283	ng	99
18) Hexachloroethane	8.916	117	107260	21.480	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	249393	25.645	ng	98
20) 3+4-Methylphenols	8.645	107	329569	22.994	ng	99
22) Acetophenone	8.675	105	443812	20.204	ng	# 99
24) Nitrobenzene	9.057	77	333723	19.848	ng	100
25) Isophorone	9.581	82	704601	22.343	ng	99
26) 2-Nitrophenol	9.769	139	149496	19.234	ng	99
27) 2,4-Dimethylphenol	9.840	122	261891	20.280	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	403457	21.135	ng	100
29) 2,4-Dichlorophenol	10.316	162	250306	19.866	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	267947	19.878	ng	99
31) Naphthalene	10.698	128	908317	20.518	ng	100
32) Benzoic acid	9.992	122	157037	15.602	ng	97
33) 4-Chloroaniline	10.828	127	376525	19.414	ng	99
34) Hexachlorobutadiene	10.981	225	162315	20.478	ng	97
35) Caprolactam	11.616	113	99372	22.714	ng	99
36) 4-Chloro-3-methylphenol	11.969	107	310995	22.371	ng	98
37) 2-Methylnaphthalene	12.316	142	663289	21.523	ng	98
38) 1-Methylnaphthalene	12.533	142	624608	21.645	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	316463	19.427	ng	100
41) Hexachlorocyclopentadiene	12.657	237	140169	15.751	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	216922	19.526	ng	99

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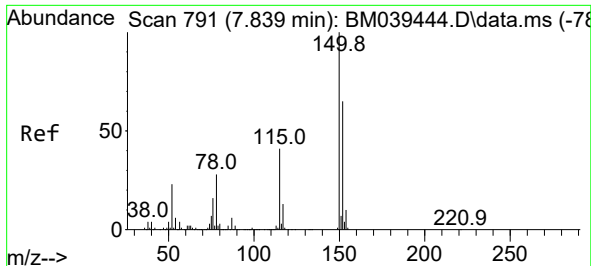
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	253984	19.502	ng	99
46) 1,1'-Biphenyl	13.333	154	846146	20.027	ng	99
47) 2-Chloronaphthalene	13.375	162	631870	19.752	ng	99
48) 2-Nitroaniline	13.592	65	209471	19.458	ng	98
49) Acenaphthylene	14.222	152	1082052	20.580	ng	99
50) Dimethylphthalate	13.963	163	889797	21.580	ng	99
51) 2,6-Dinitrotoluene	14.086	165	188551	21.265	ng	96
52) Acenaphthene	14.563	154	640027	20.615	ng	99
53) 3-Nitroaniline	14.422	138	191342	18.667	ng	98
54) 2,4-Dinitrophenol	14.639	184	86585	16.489	ng	96
55) Dibenzofuran	14.898	168	1030284	20.613	ng	99
56) 4-Nitrophenol	14.763	139	117213	14.829	ng	97
57) 2,4-Dinitrotoluene	14.880	165	258547	21.555	ng	98
58) Fluorene	15.551	166	836779	21.142	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	215287	20.779	ng	99
60) Diethylphthalate	15.322	149	937181	22.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	416023	21.209	ng	99
62) 4-Nitroaniline	15.586	138	161626	15.365	ng	98
63) Azobenzene	15.833	77	914584	21.996	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	146828	19.110	ng	98
66) n-Nitrosodiphenylamine	15.763	169	728369	19.792	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	249260	19.985	ng	99
68) Hexachlorobenzene	16.551	284	271485	20.075	ng	98
69) Atrazine	16.716	200	247477	21.232	ng	99
70) Pentachlorophenol	16.904	266	188535	19.432	ng	97
71) Phenanthrene	17.292	178	1299082	20.310	ng	99
72) Anthracene	17.386	178	1323005	20.285	ng	100
73) Carbazole	17.663	167	1218591	19.995	ng	100
74) Di-n-butylphthalate	18.221	149	1692821	22.455	ng	99
75) Fluoranthene	19.315	202	1575279	21.605	ng	99
77) Benzidine	19.509	184	531730	18.017	ng	99
78) Pyrene	19.674	202	1647309	20.680	ng	99
80) Butylbenzylphthalate	20.574	149	812560	22.267	ng	99
81) Benzo(a)anthracene	21.427	228	1624582	20.587	ng	100
82) 3,3'-Dichlorobenzidine	21.362	252	541657	20.605	ng	99
83) Chrysene	21.480	228	1575578	20.682	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	1273512	23.629	ng	99
85) Di-n-octyl phthalate	22.268	149	2184697	22.499	ng	99
87) Indeno(1,2,3-cd)pyrene	26.291	276	1864800	20.296	ng	100
88) Benzo(b)fluoranthene	23.097	252	1574414	20.634	ng	100
89) Benzo(k)fluoranthene	23.145	252	1610224	20.718	ng	99
90) Benzo(a)pyrene	23.715	252	1536878	20.504	ng	99
91) Dibenzo(a,h)anthracene	26.297	278	1558085	20.196	ng	99
92) Benzo(g,h,i)perylene	27.044	276	1530764	20.176	ng	99

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

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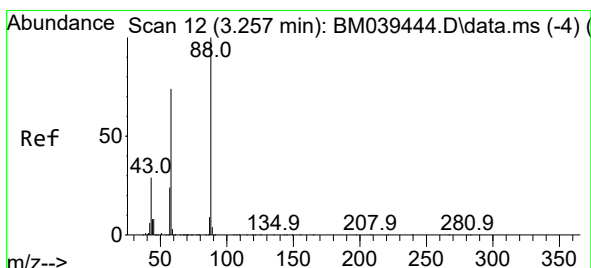
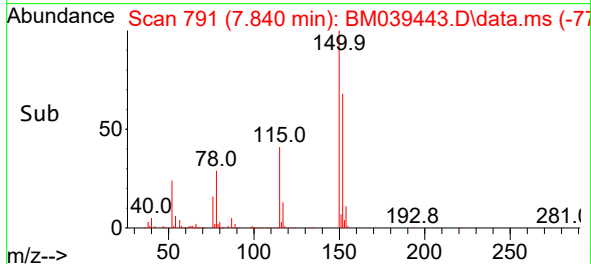
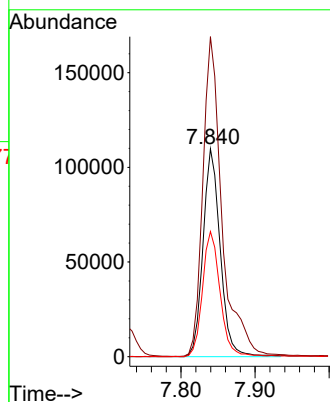
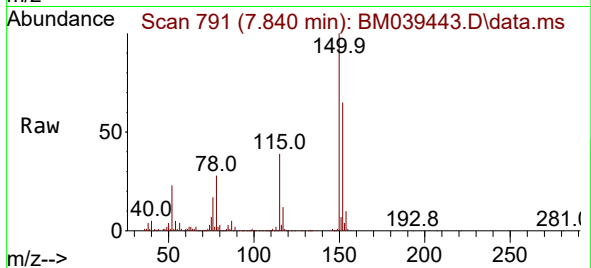




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
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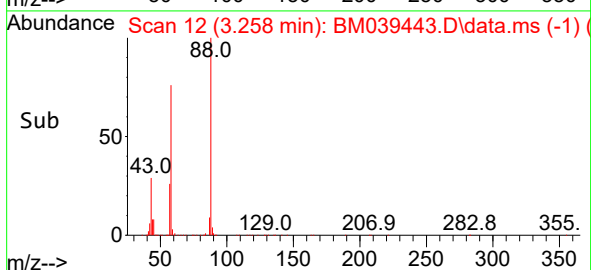
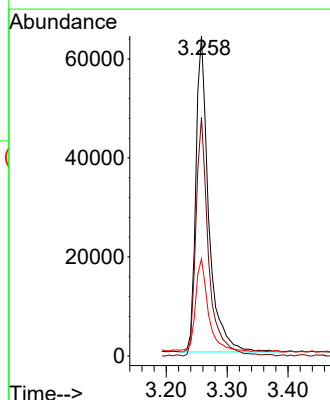
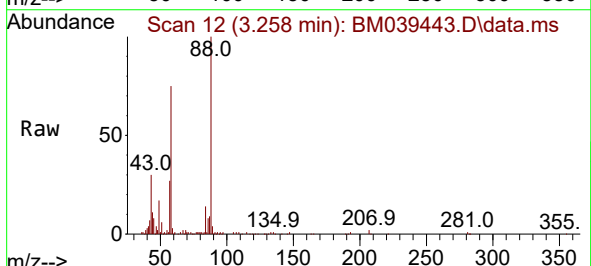
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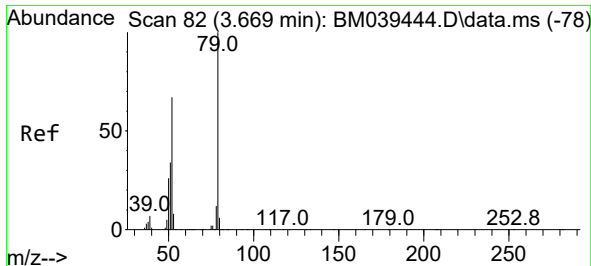
Tgt Ion:152 Resp: 177206
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 60.2 49.9 74.9



#2
1,4-Dioxane
Concen: 19.407 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 88 Resp: 93300
Ion Ratio Lower Upper
88 100
58 74.7 59.4 89.2
43 29.2 23.4 35.2

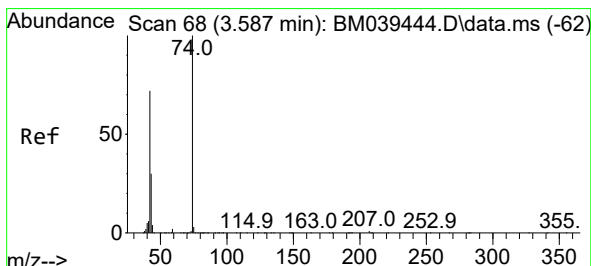
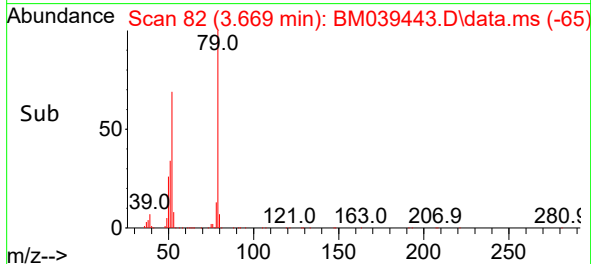
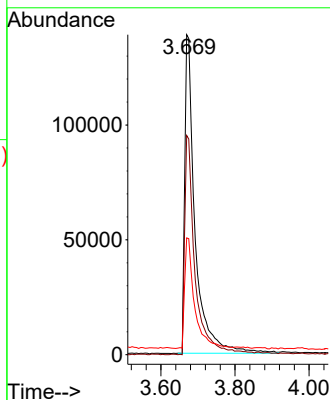
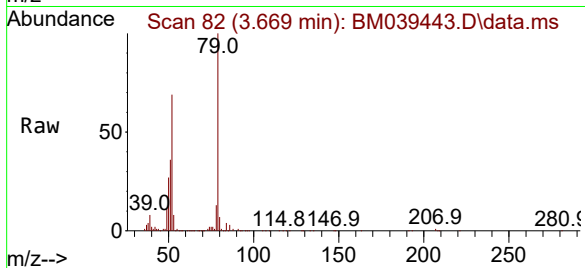




#3
 Pyridine
 Concen: 20.045 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039443.D
 Acq: 17 Apr 2023 16:38

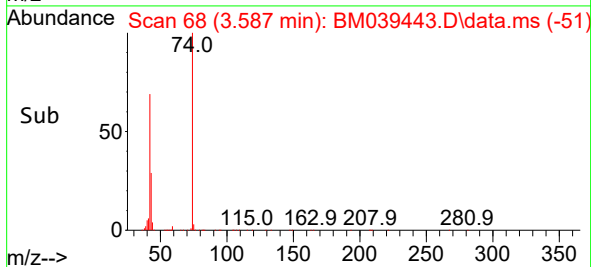
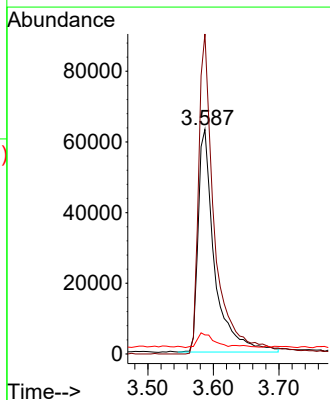
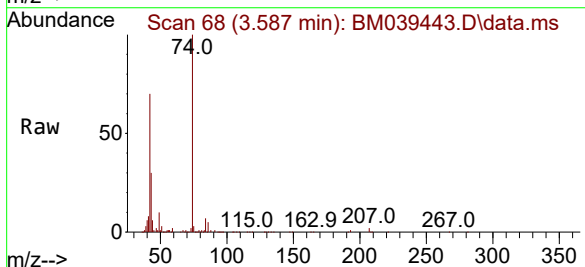
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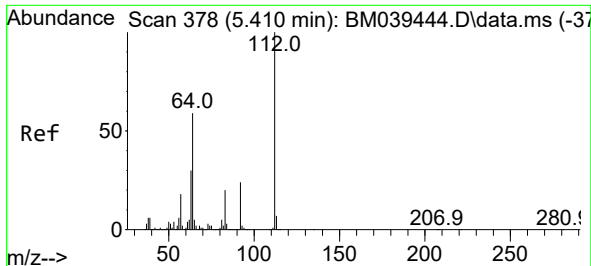
Tgt Ion: 79 Resp: 269974
 Ion Ratio Lower Upper
 79 100
 52 68.5 53.8 80.8
 51 36.5 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 20.767 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039443.D
 Acq: 17 Apr 2023 16:38

Tgt Ion: 42 Resp: 109848
 Ion Ratio Lower Upper
 42 100
 74 142.5 110.6 165.8
 44 8.5 5.5 8.3

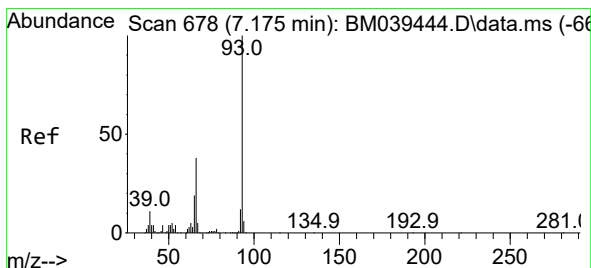
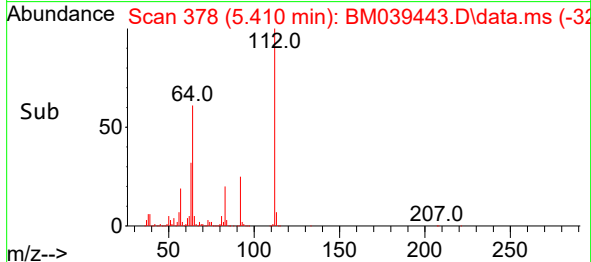
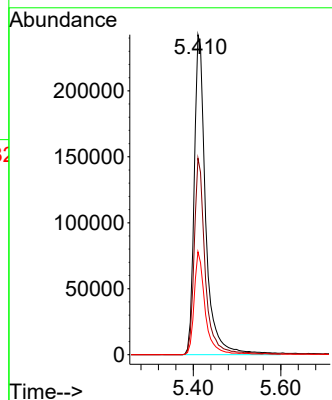
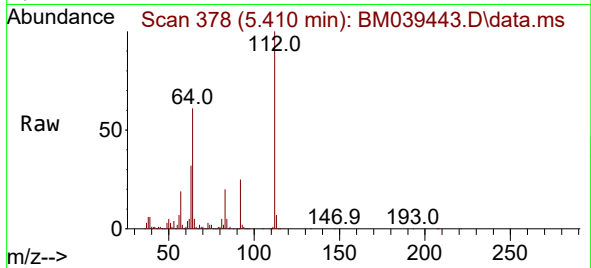




#5
2-Fluorophenol
Concen: 37.987 ng
RT: 5.410 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

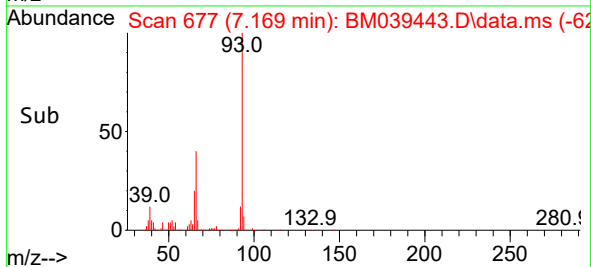
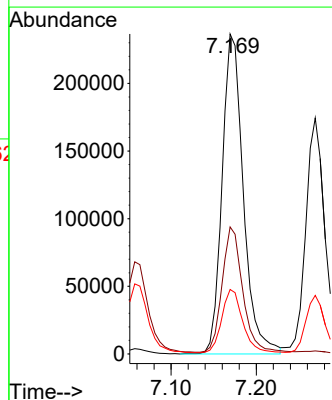
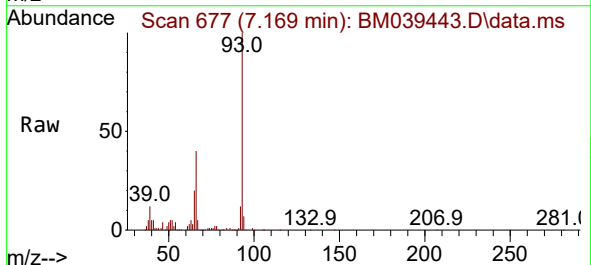
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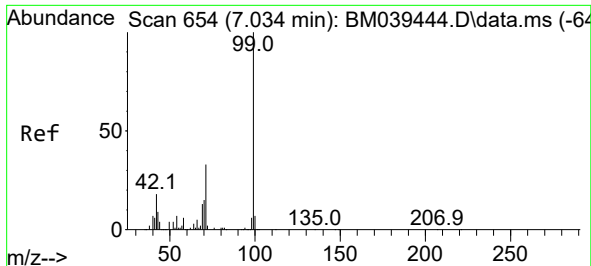
Tgt Ion:112 Resp: 446802
Ion Ratio Lower Upper
112 100
64 61.4 47.0 70.4
63 32.1 24.2 36.4



#6
Aniline
Concen: 21.800 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 93 Resp: 410474
Ion Ratio Lower Upper
93 100
66 39.7 30.6 46.0
65 20.2 15.7 23.5

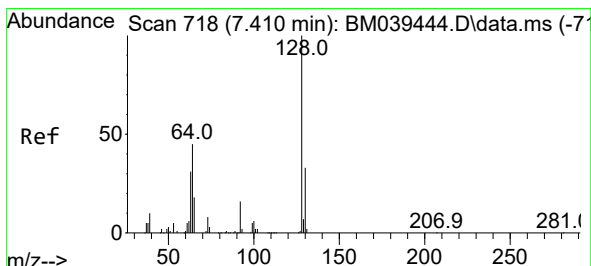
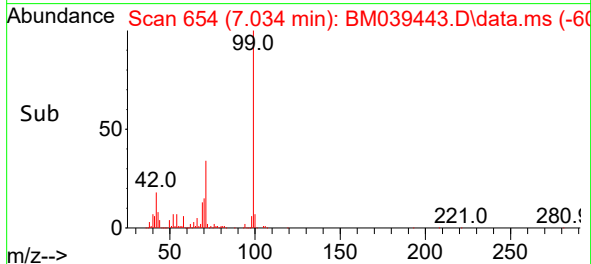
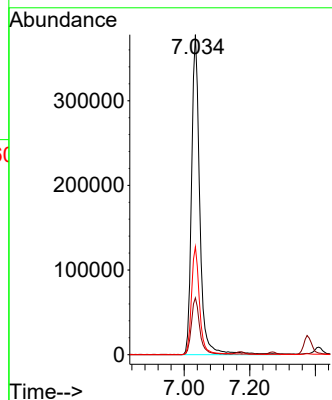
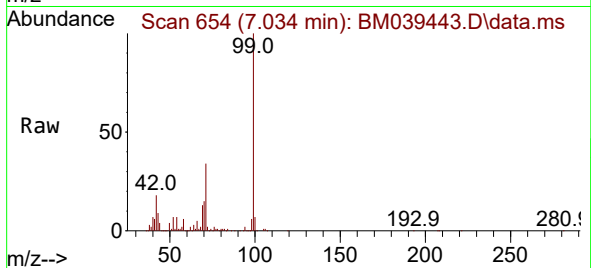




#7
Phenol-d6
Concen: 43.341 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

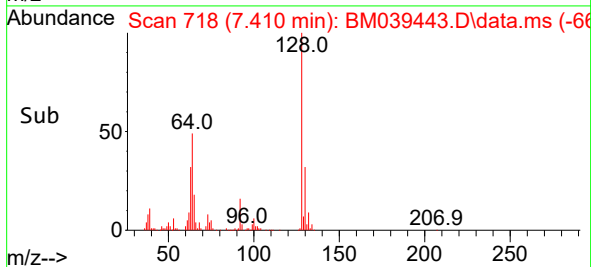
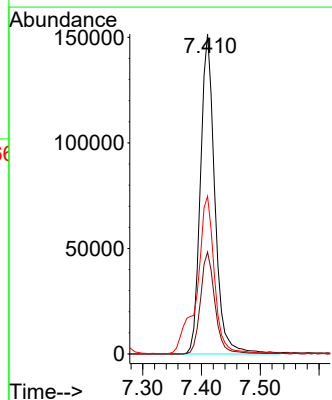
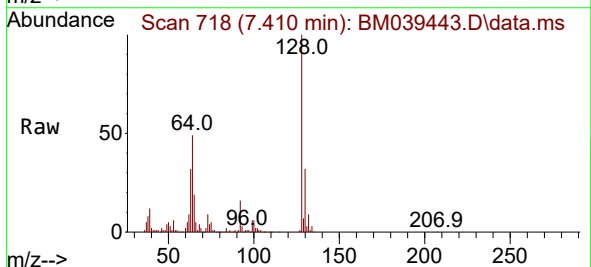
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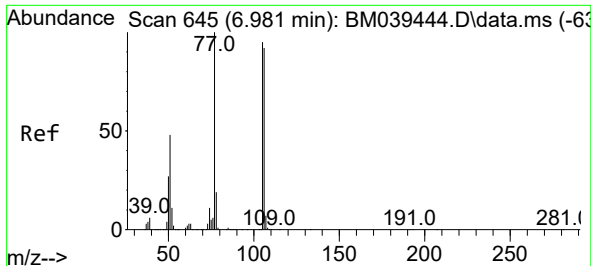
Tgt Ion: 99 Resp: 659352
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 33.7 26.8 40.2



#8
2-Chlorophenol
Concen: 21.406 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 128 Resp: 257698
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 49.3 29.0 69.0

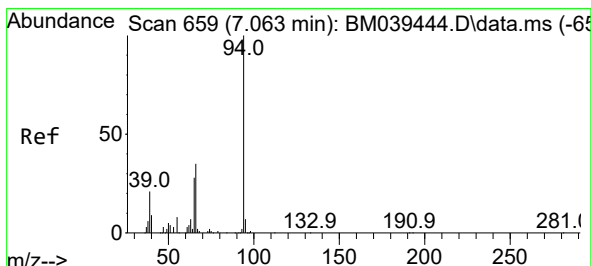
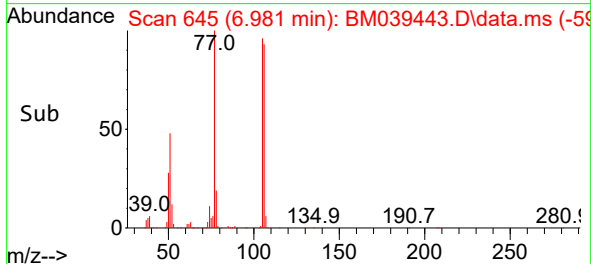
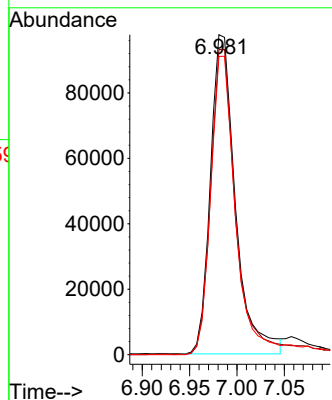
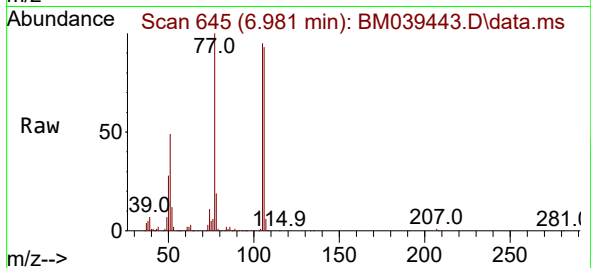




#9
Benzaldehyde
Concen: 20.756 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM039443.D
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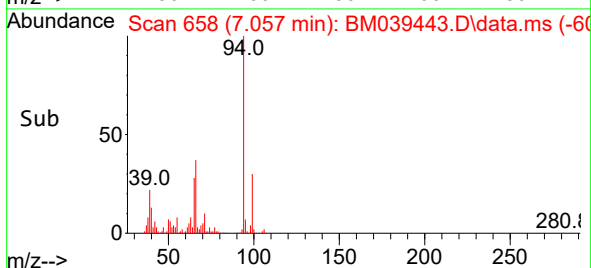
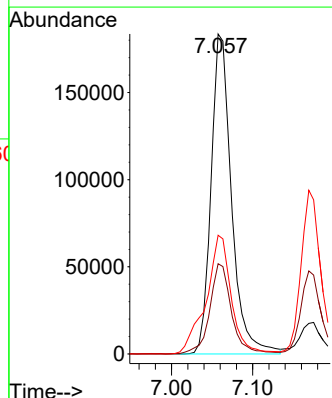
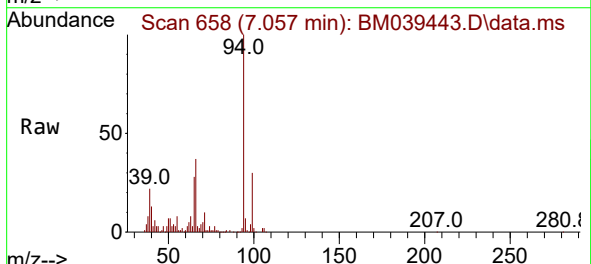
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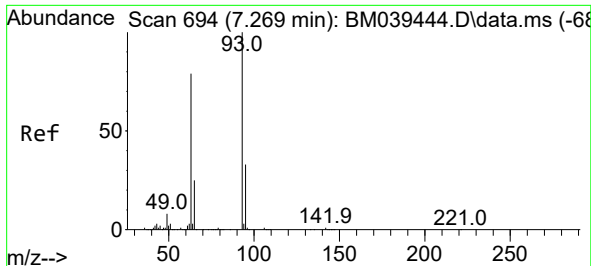
Tgt Ion: 77 Resp: 179825
Ion Ratio Lower Upper
77 100
105 95.3 75.3 115.3
106 93.2 71.9 111.9



#10
Phenol
Concen: 21.056 ng
RT: 7.057 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 94 Resp: 321011
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 37.1 16.7 56.7

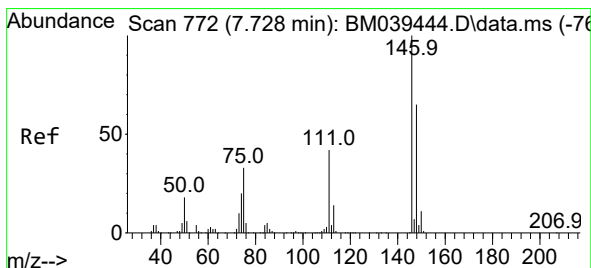
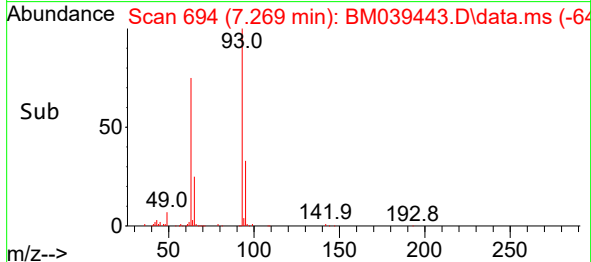
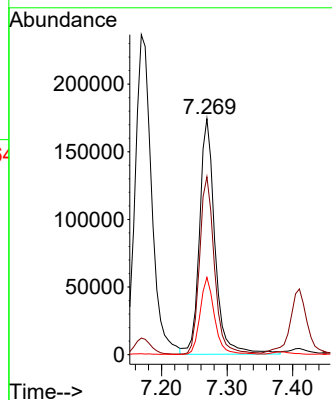
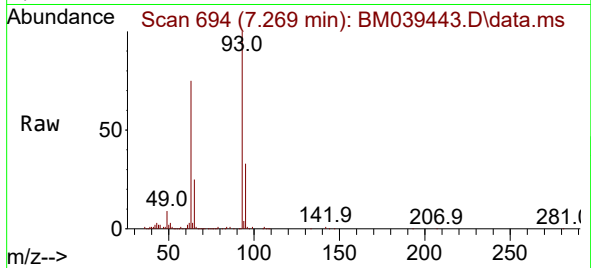




#11
bis(2-Chloroethyl)ether
Concen: 23.399 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

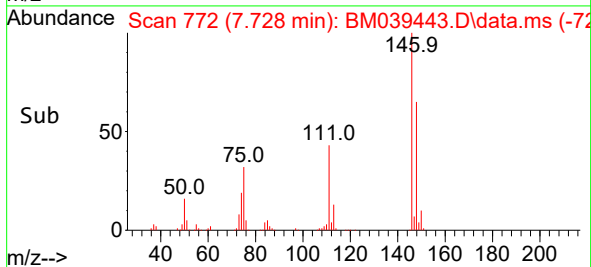
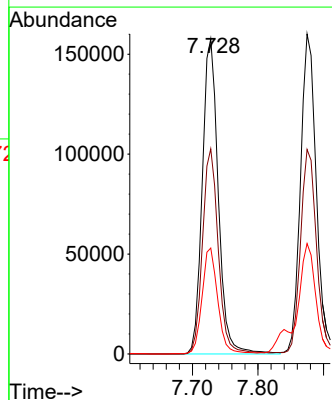
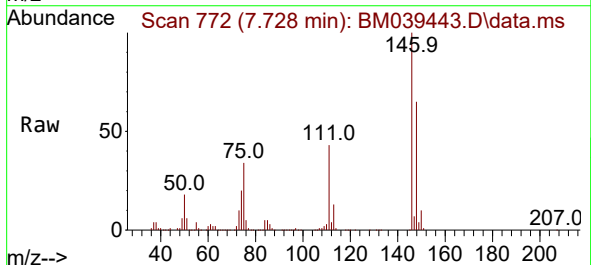
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

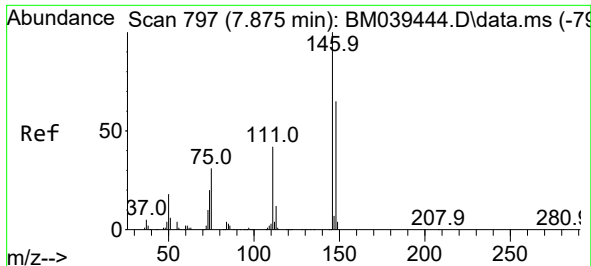
Tgt Ion: 93 Resp: 286981
Ion Ratio Lower Upper
93 100
63 75.4 58.1 98.1
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.993 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 146 Resp: 268020
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
75 33.6 26.6 39.8

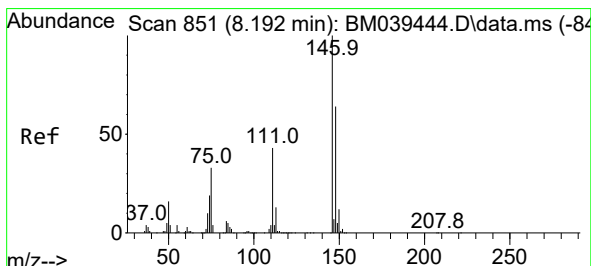
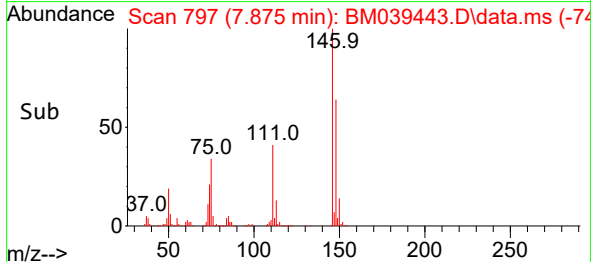
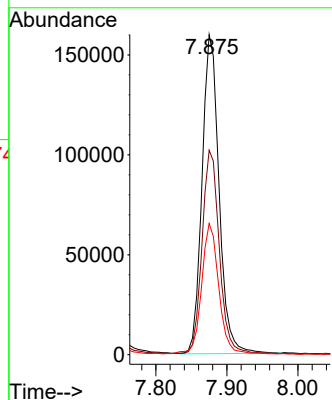
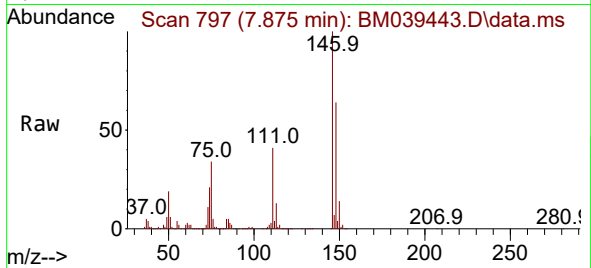




#13
1,4-Dichlorobenzene
Concen: 20.686 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

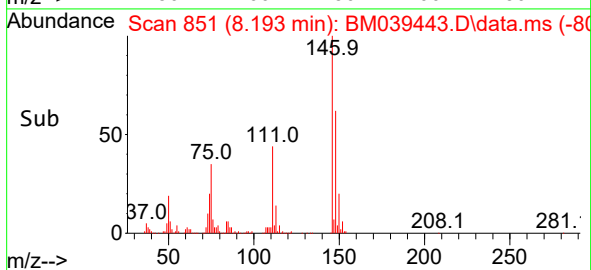
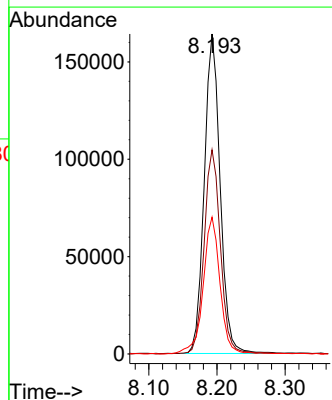
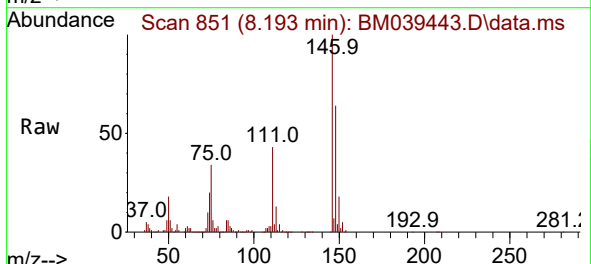
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

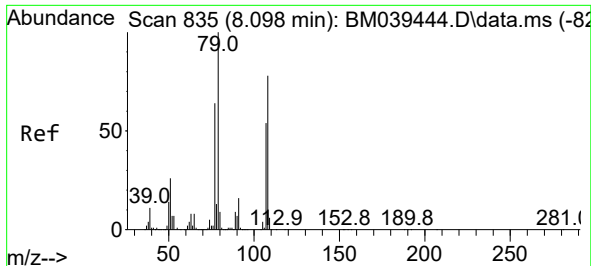
Tgt Ion:146 Resp: 267046
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 41.0 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 21.595 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:146 Resp: 266565
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 42.8 34.3 51.5

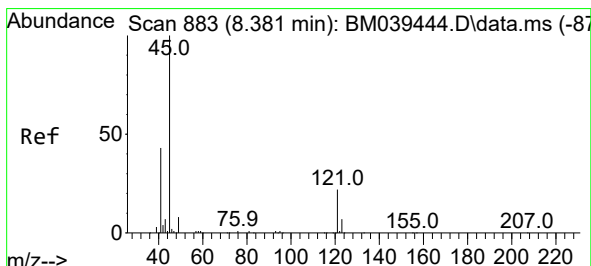
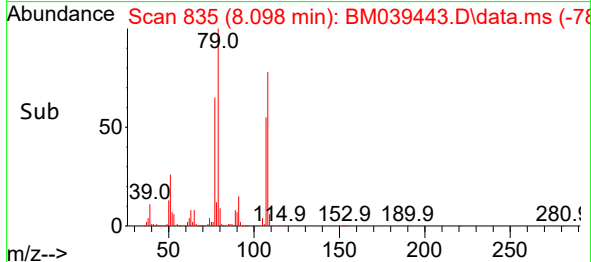
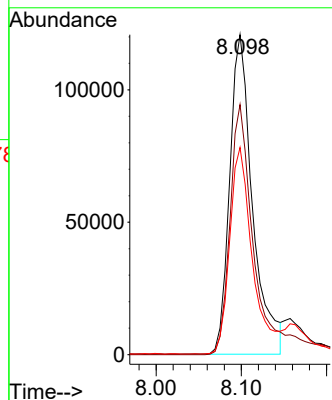
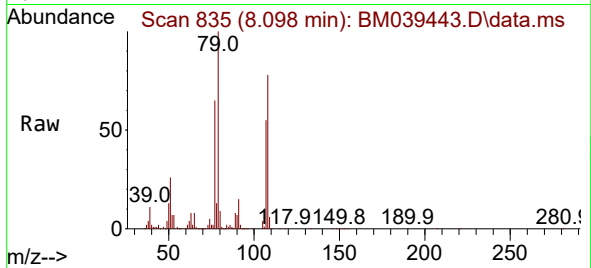




#15
Benzyl Alcohol
Concen: 21.504 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

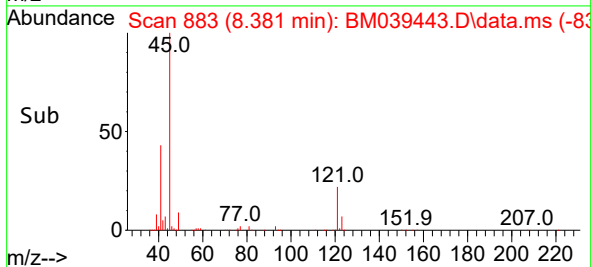
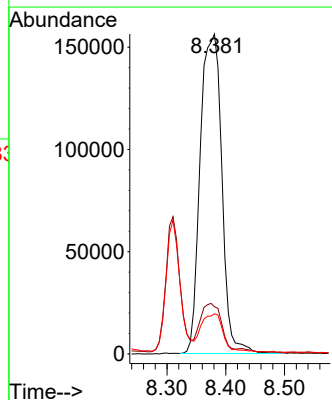
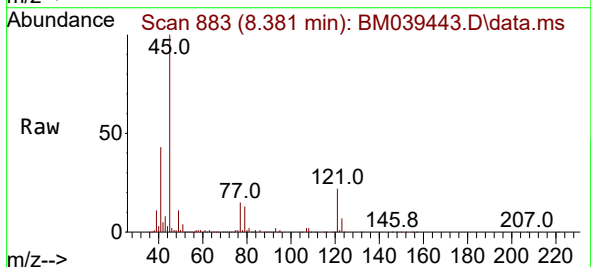
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

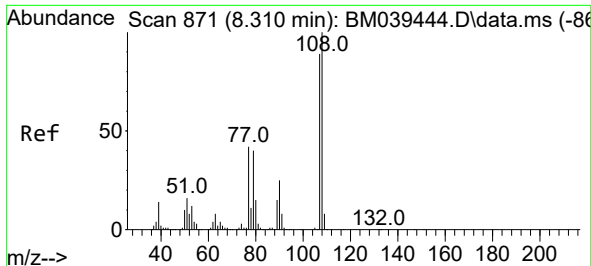
Tgt Ion: 79 Resp: 225010
Ion Ratio Lower Upper
79 100
108 78.1 62.6 93.8
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.342 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 45 Resp: 397559
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.3
79 12.6 0.0 32.2

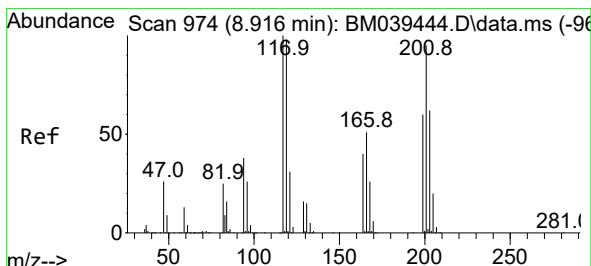
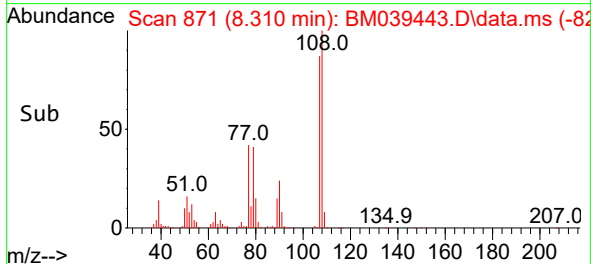
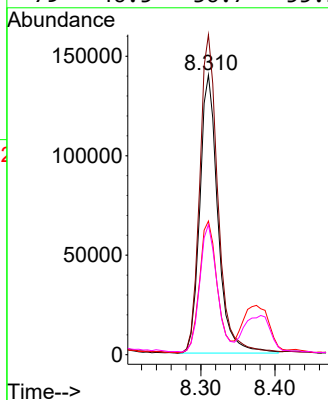
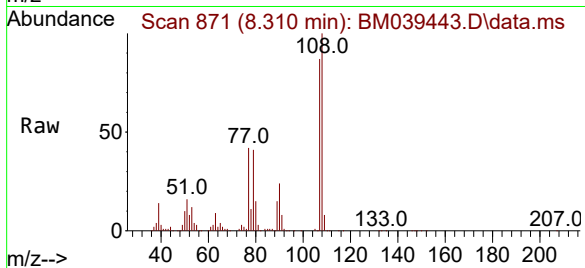




#17
2-Methylphenol
Concen: 22.283 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

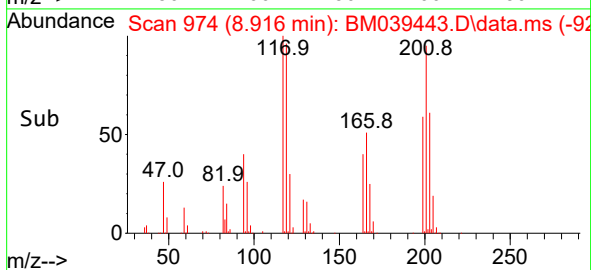
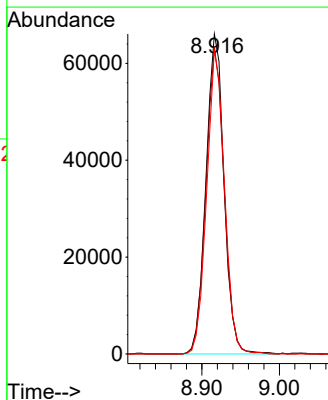
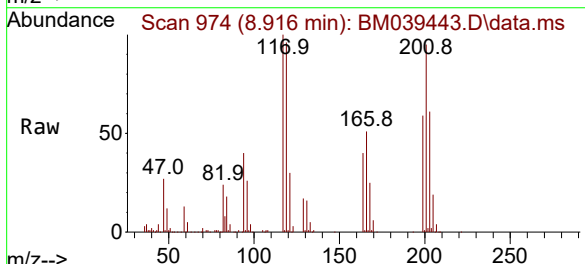
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

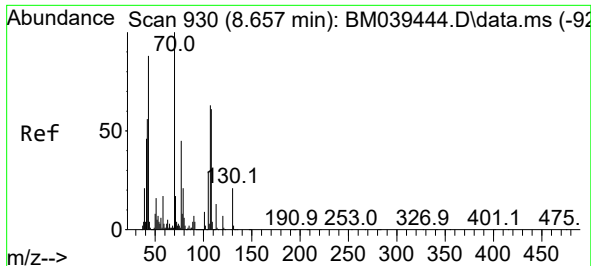
Tgt Ion:	107	Resp:	237677
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.3	135.5
77	47.8	38.6	58.0
79	46.5	36.7	55.1



#18
Hexachloroethane
Concen: 21.480 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:	117	Resp:	107260
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
201	95.0	76.0	114.0





#19

n-Nitroso-di-n-propylamine

Concen: 25.645 ng

RT: 8.657 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 249393

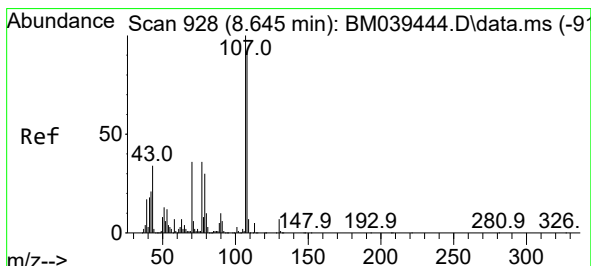
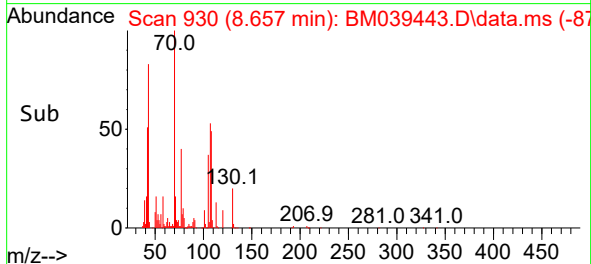
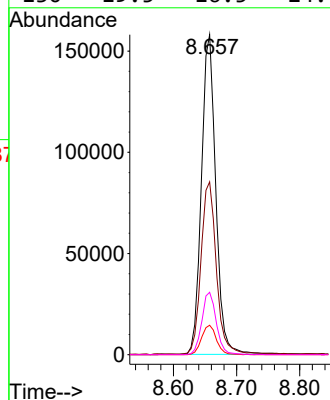
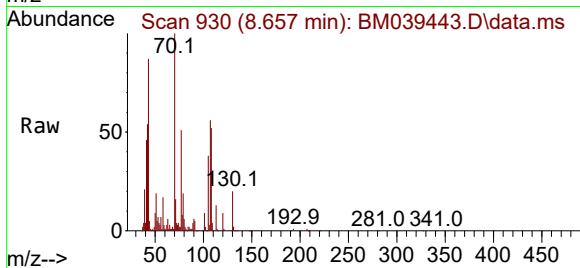
Ion Ratio Lower Upper

70 100

42 54.0 44.7 67.1

101 9.2 7.5 11.3

130 19.5 16.5 24.7



#20

3+4-Methylphenols

Concen: 22.994 ng

RT: 8.645 min Scan# 928

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Tgt Ion: 107 Resp: 329569

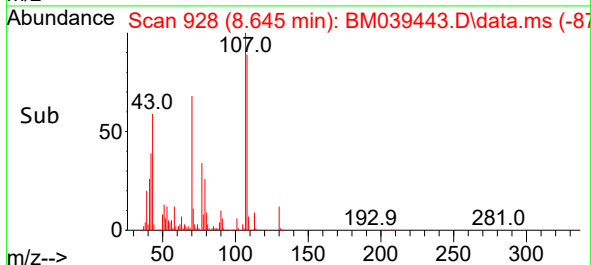
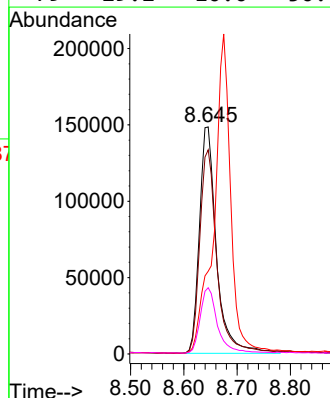
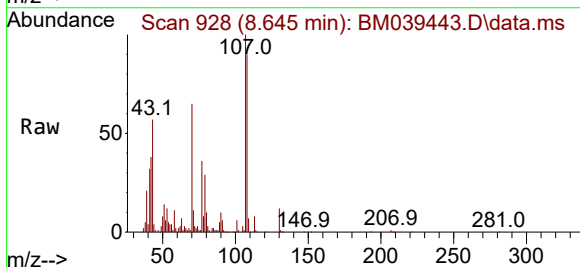
Ion Ratio Lower Upper

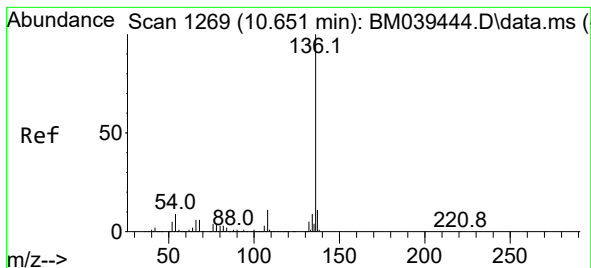
107 100

108 89.9 71.6 111.6

77 36.5 16.2 56.2

79 29.2 10.0 50.0

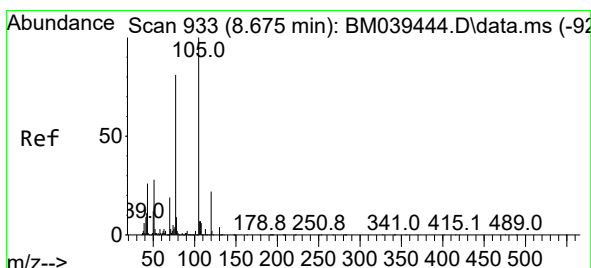
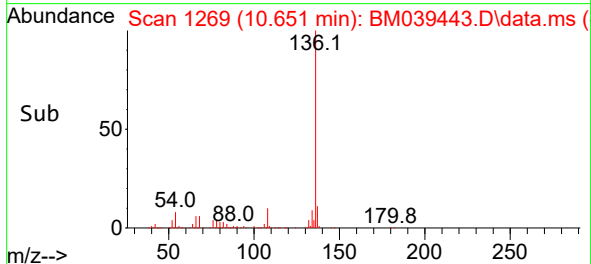
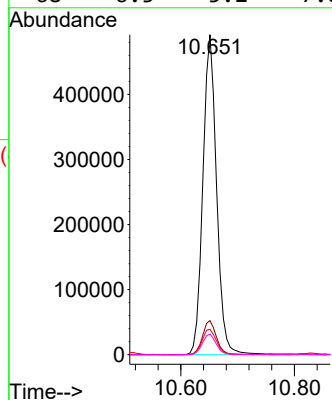
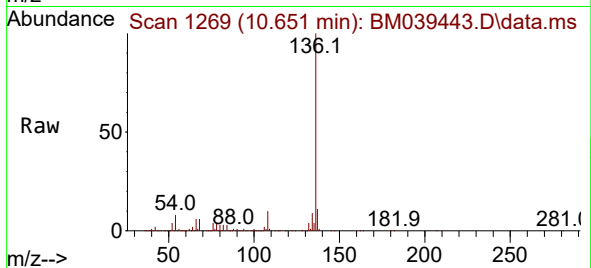




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

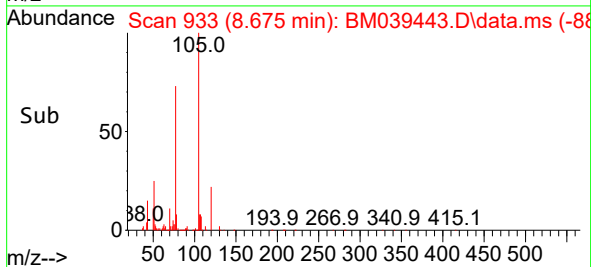
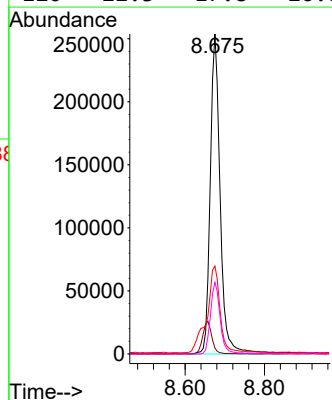
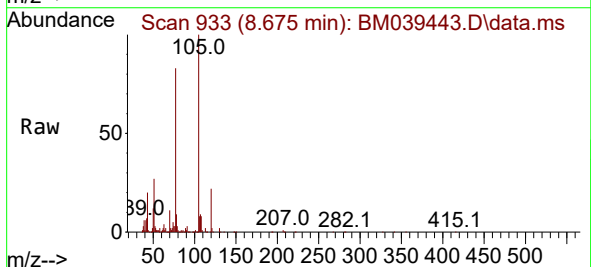
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

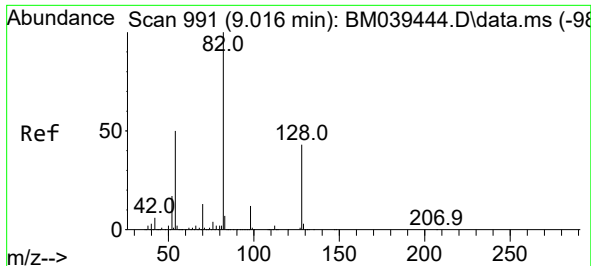
Tgt Ion:136 Resp: 821575
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.0 6.9 10.3
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 20.204 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:105 Resp: 443812
Ion Ratio Lower Upper
105 100
71 1.9 2.6 3.8#
51 27.5 22.3 33.5
120 22.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 40.395 ng

RT: 9.016 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

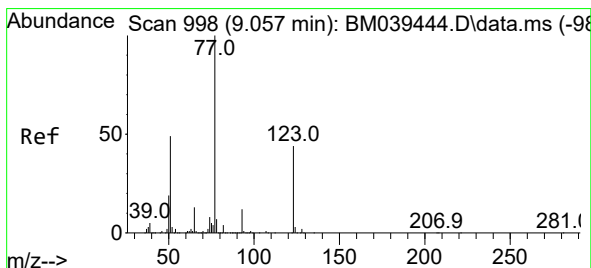
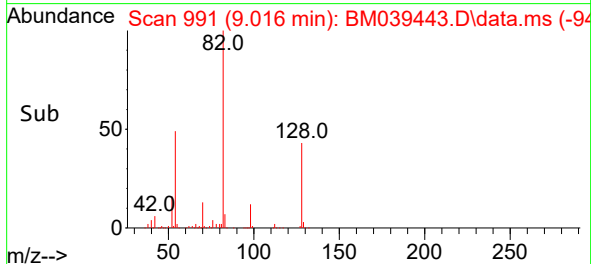
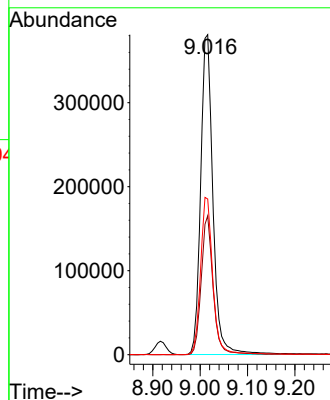
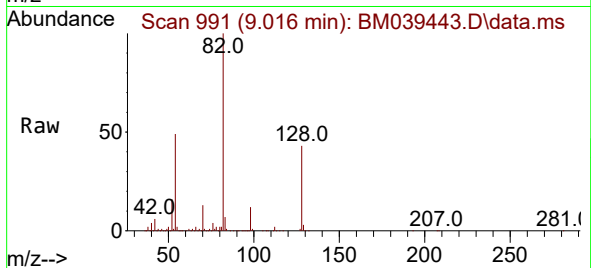
Tgt Ion: 82 Resp: 682833

Ion Ratio Lower Upper

82 100

128 43.4 34.2 51.2

54 48.6 39.7 59.5



#24

Nitrobenzene

Concen: 19.848 ng

RT: 9.057 min Scan# 998

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

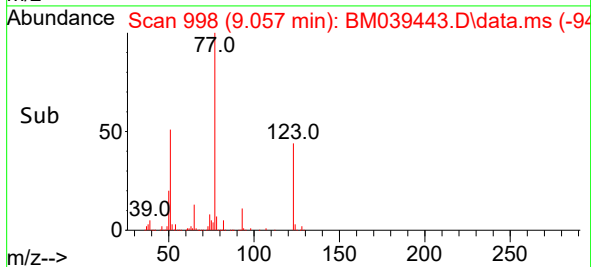
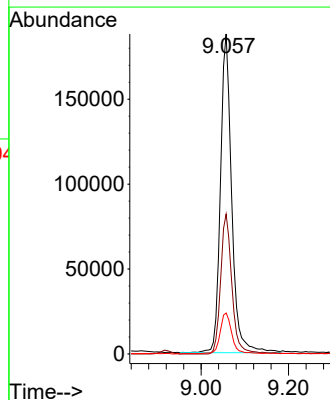
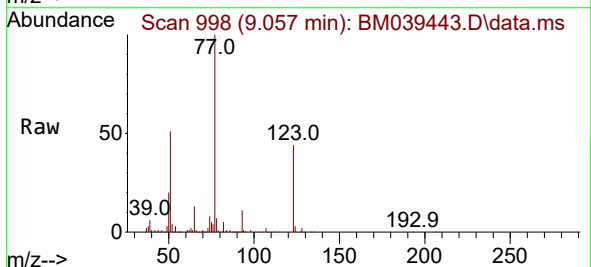
Tgt Ion: 77 Resp: 333723

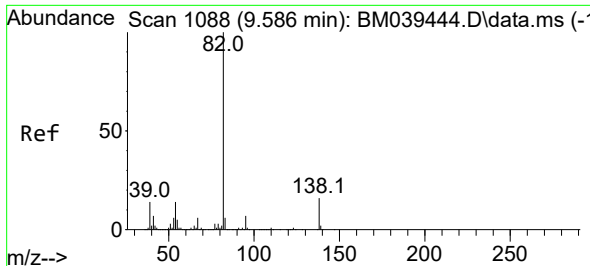
Ion Ratio Lower Upper

77 100

123 43.7 35.0 52.6

65 12.8 10.4 15.6

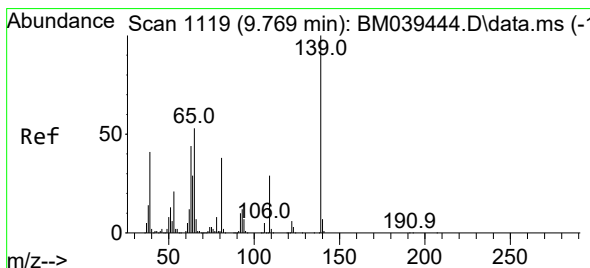
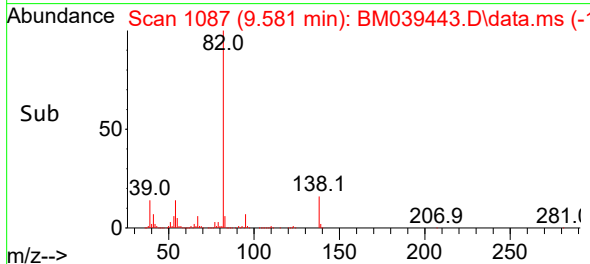
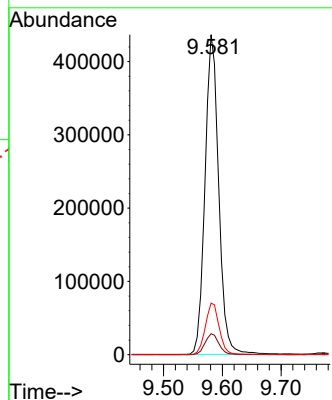
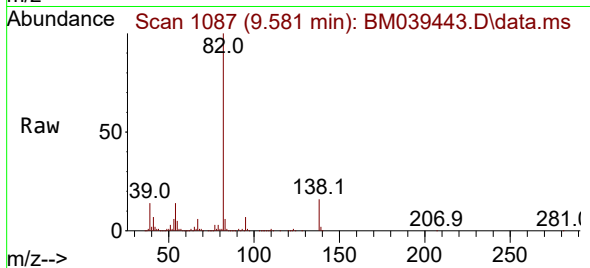




#25
Isophorone
Concen: 22.343 ng
RT: 9.581 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

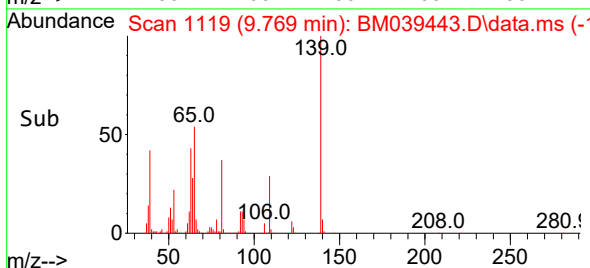
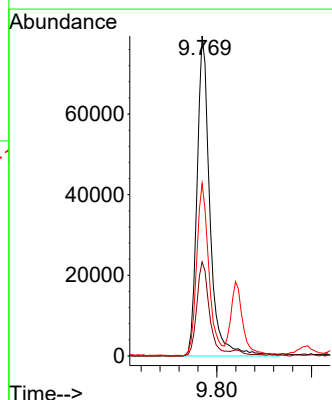
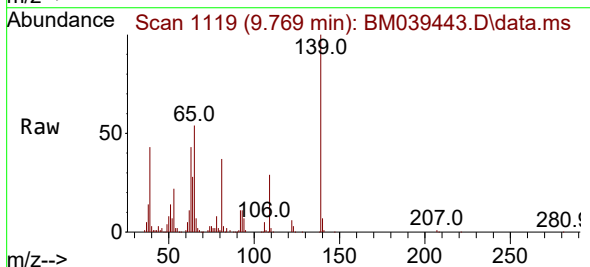
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

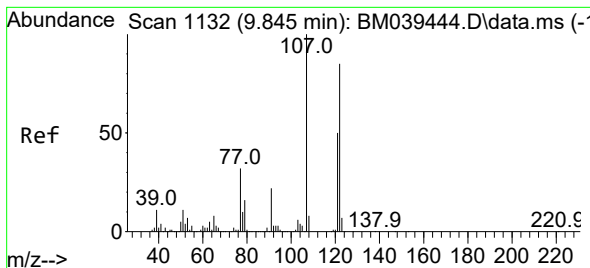
Tgt Ion: 82 Resp: 704601
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.1 13.1 19.7



#26
2-Nitrophenol
Concen: 19.234 ng
RT: 9.769 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 139 Resp: 149496
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.6
65 53.9 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 20.280 ng

RT: 9.840 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

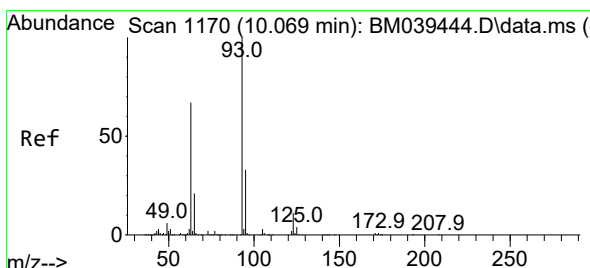
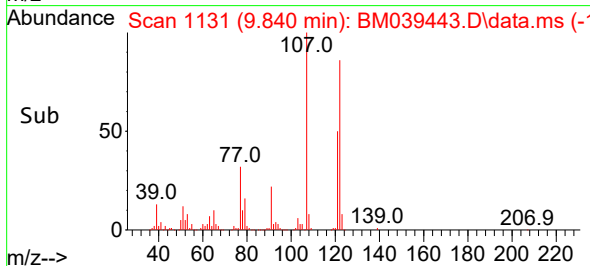
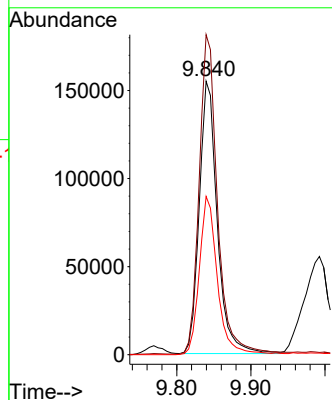
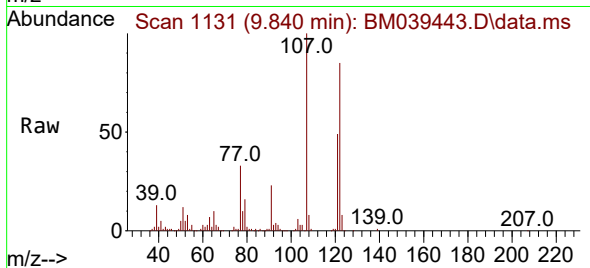
Tgt Ion:122 Resp: 261891

Ion Ratio Lower Upper

122 100

107 117.0 94.3 141.5

121 57.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.135 ng

RT: 10.069 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

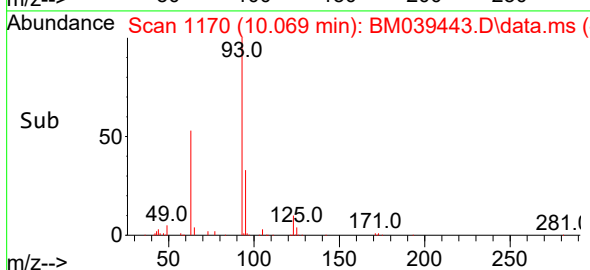
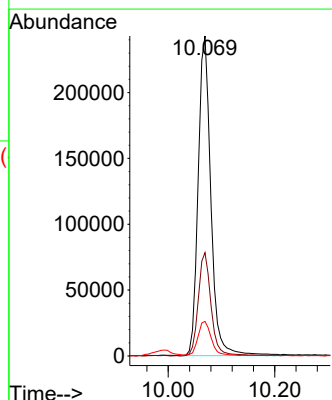
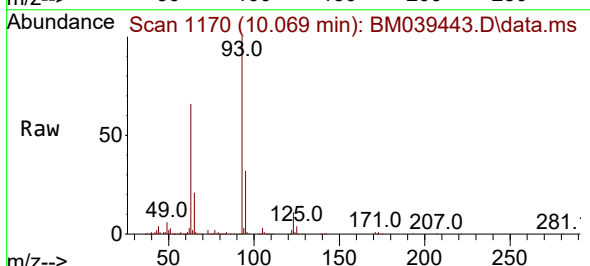
Tgt Ion: 93 Resp: 403457

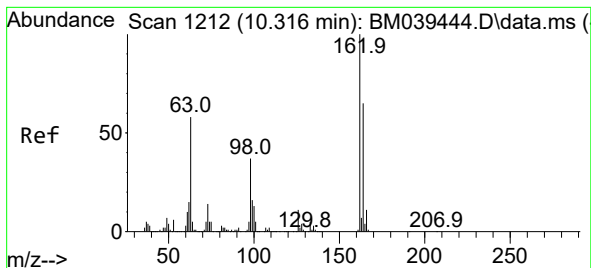
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 19.866 ng

RT: 10.316 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

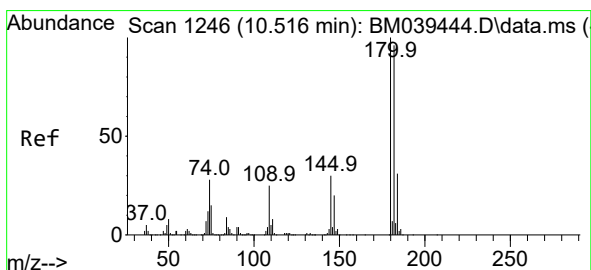
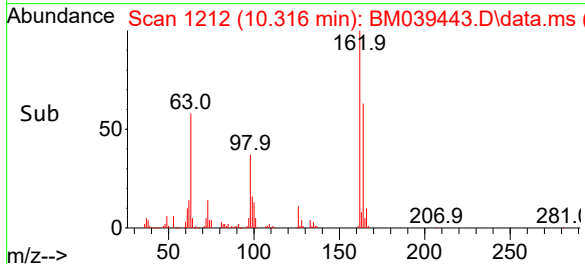
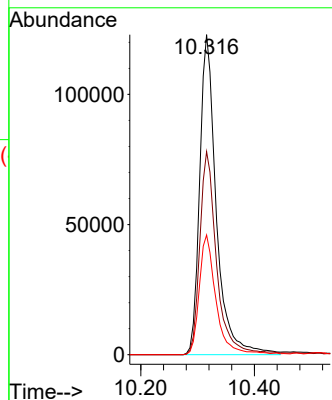
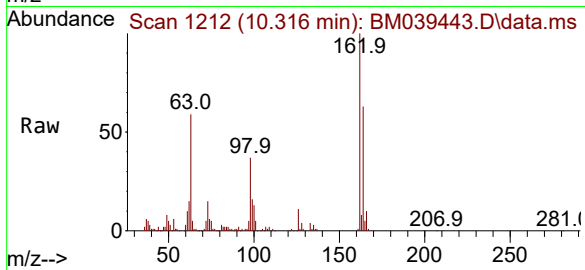
Tgt Ion:162 Resp: 250306

Ion Ratio Lower Upper

162 100

164 63.5 44.7 84.7

98 37.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 19.878 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

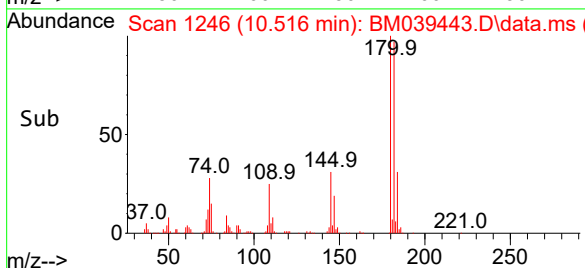
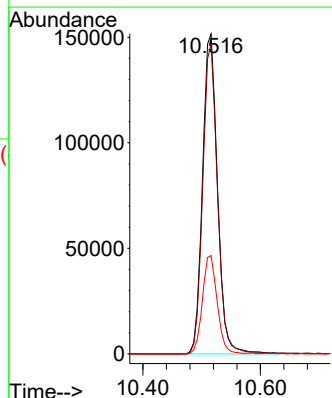
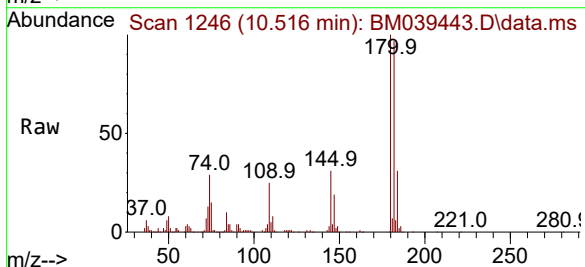
Tgt Ion:180 Resp: 267947

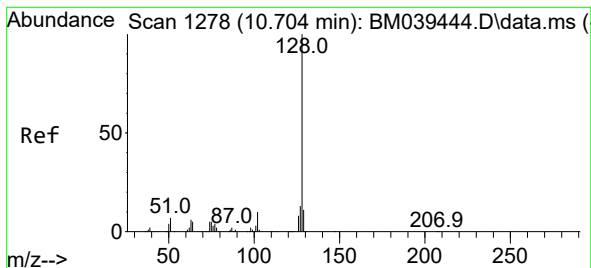
Ion Ratio Lower Upper

180 100

182 96.9 76.5 114.7

145 30.8 24.2 36.4





#31

Naphthalene

Concen: 20.518 ng

RT: 10.698 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

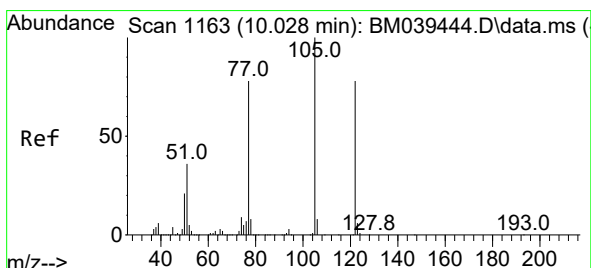
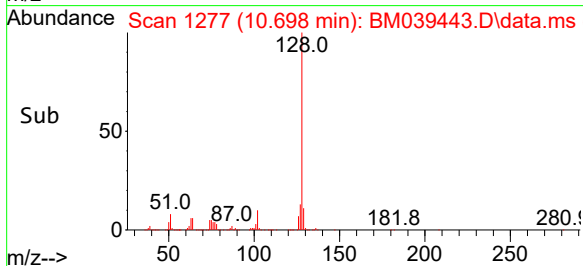
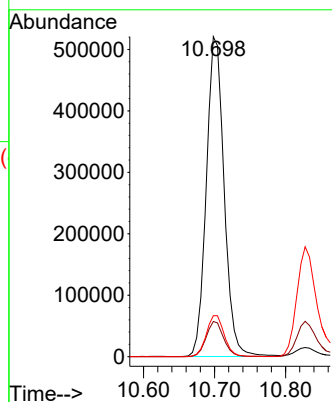
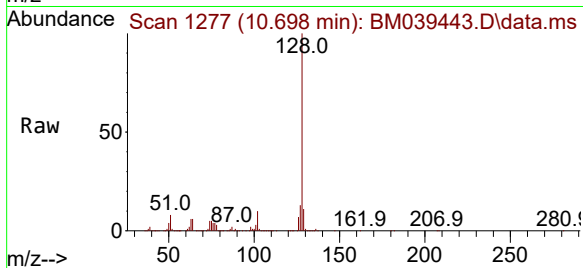
Tgt Ion:128 Resp: 908317

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 12.8 10.3 15.5



#32

Benzoic acid

Concen: 15.602 ng

RT: 9.992 min Scan# 1157

Delta R.T. -0.035 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

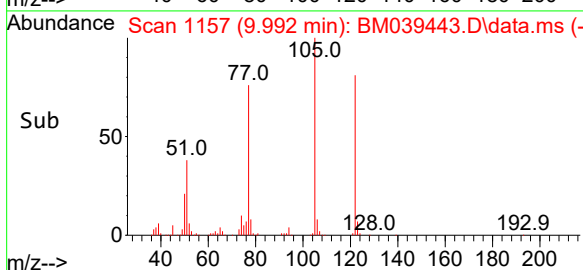
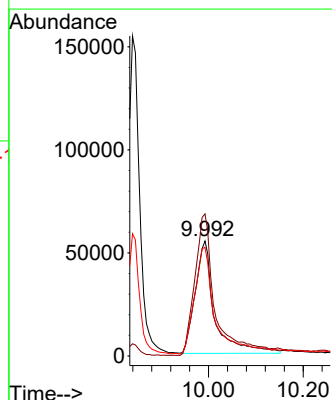
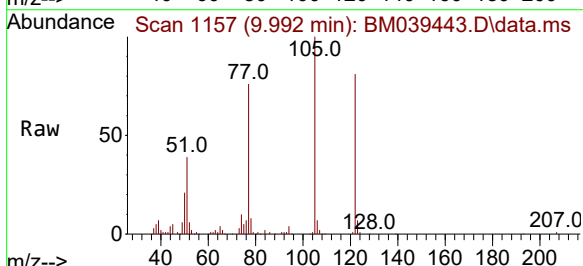
Tgt Ion:122 Resp: 157037

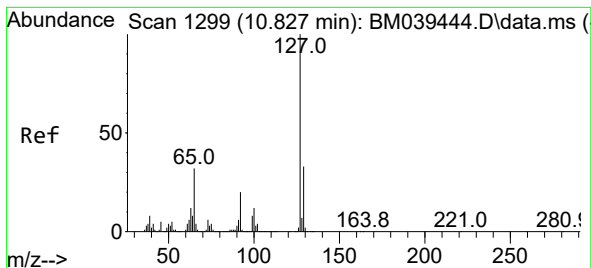
Ion Ratio Lower Upper

122 100

105 123.6 105.9 145.9

77 94.5 78.8 118.8

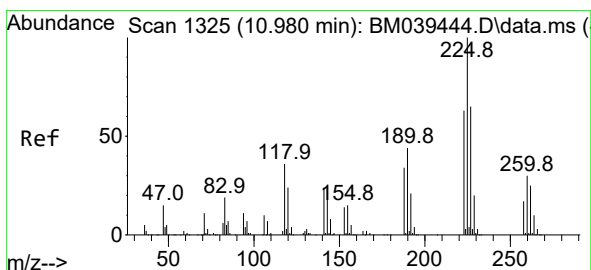
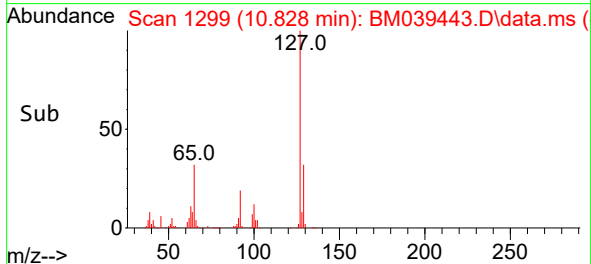
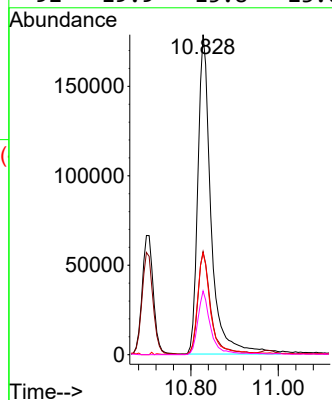
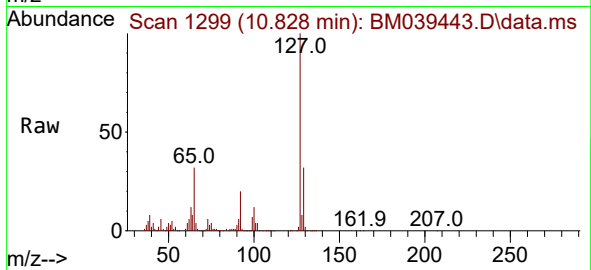




#33
4-Chloroaniline
Concen: 19.414 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

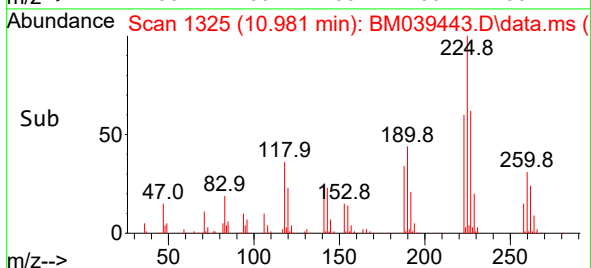
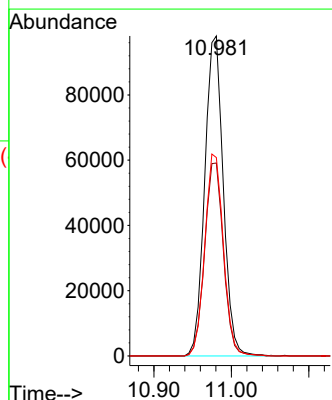
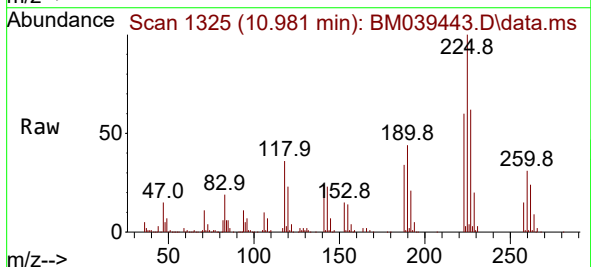
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

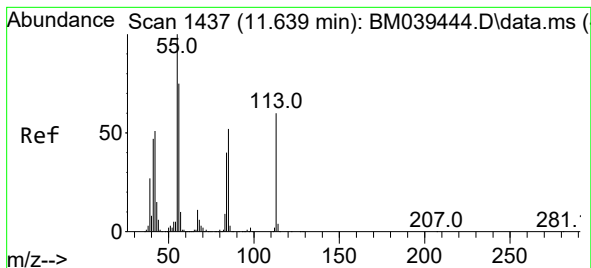
Tgt Ion:	127	Resp:	376525
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	31.8	25.7	38.5
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 20.478 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:	225	Resp:	162315
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.1	75.1
227	62.0	51.7	77.5





#35

Caprolactam

Concen: 22.714 ng

RT: 11.616 min Scan# 1433

Delta R.T. -0.023 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

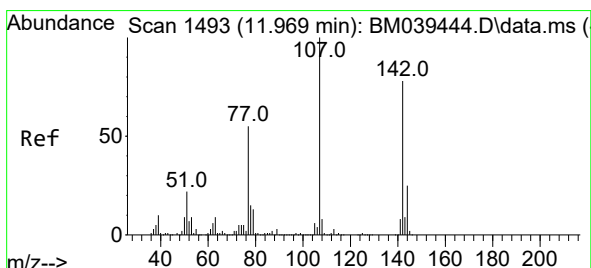
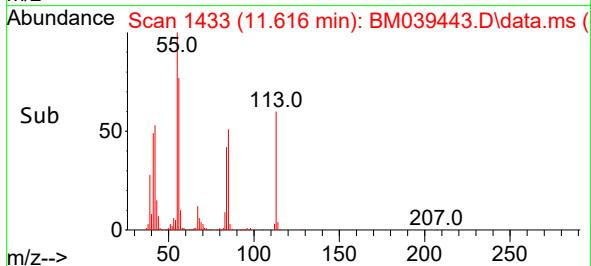
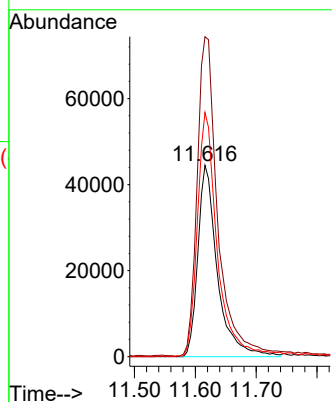
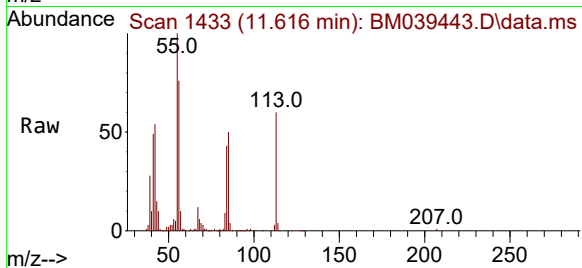
Tgt Ion:113 Resp: 99372

Ion Ratio Lower Upper

113 100

55 167.2 147.8 187.8

56 127.6 105.6 145.6



#36

4-Chloro-3-methylphenol

Concen: 22.371 ng

RT: 11.969 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

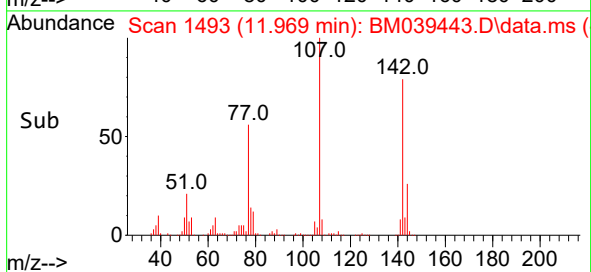
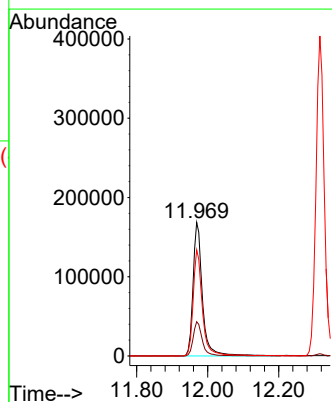
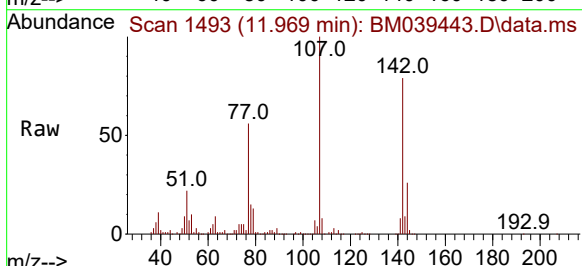
Tgt Ion:107 Resp: 310995

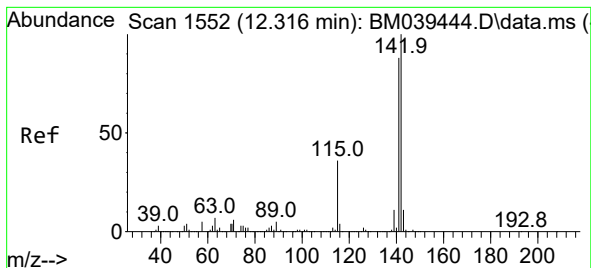
Ion Ratio Lower Upper

107 100

144 25.6 19.7 29.5

142 79.4 62.2 93.2

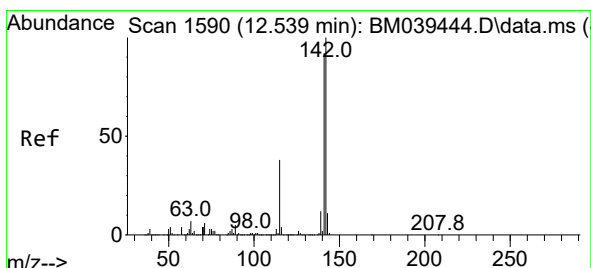
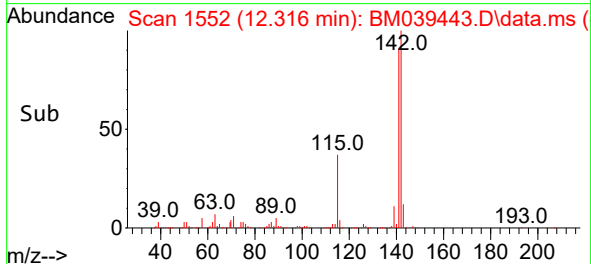
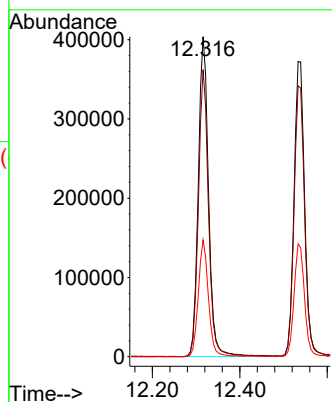
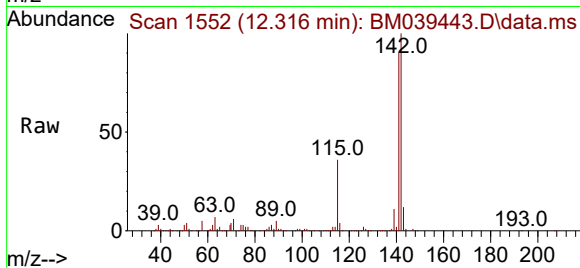




#37
2-Methylnaphthalene
Concen: 21.523 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

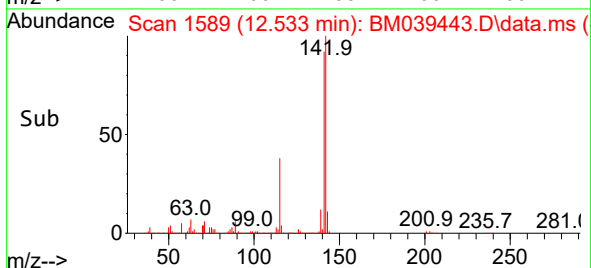
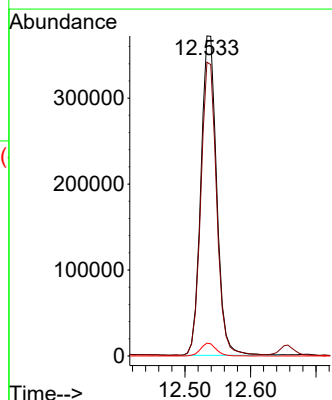
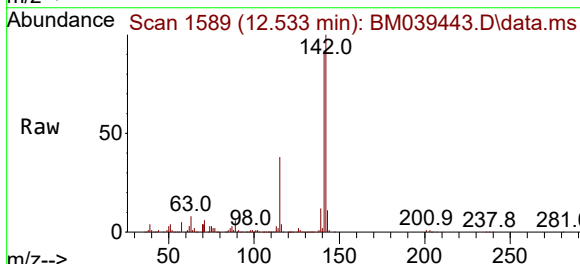
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

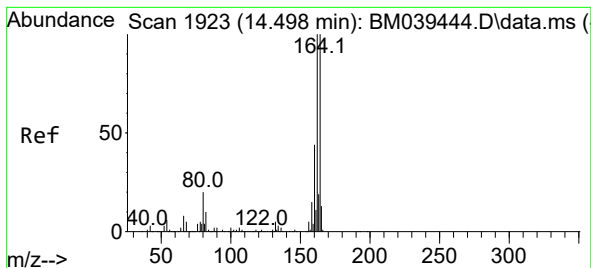
Tgt Ion:142 Resp: 663289
Ion Ratio Lower Upper
142 100
141 89.7 70.4 105.6
115 36.5 28.8 43.2



#38
1-Methylnaphthalene
Concen: 21.645 ng
RT: 12.533 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:142 Resp: 624608
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

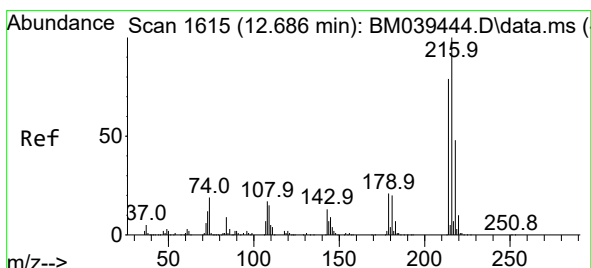
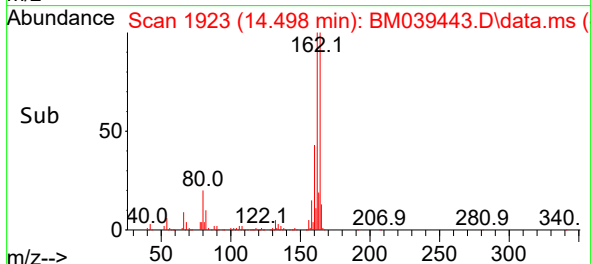
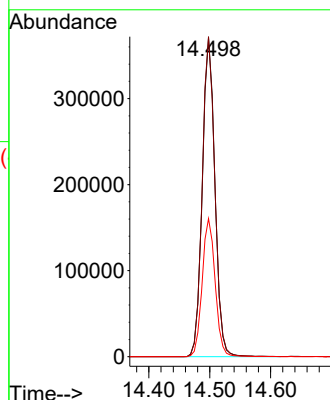
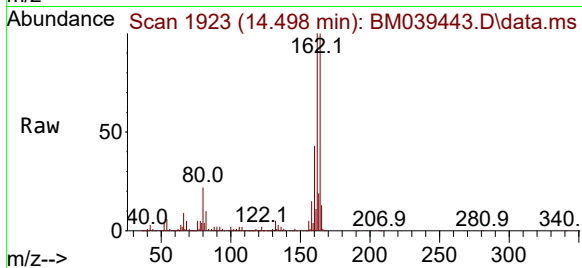
Tgt Ion:164 Resp: 535025

Ion Ratio Lower Upper

164 100

162 100.3 79.8 119.8

160 43.3 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.427 ng

RT: 12.686 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Tgt Ion:216 Resp: 316463

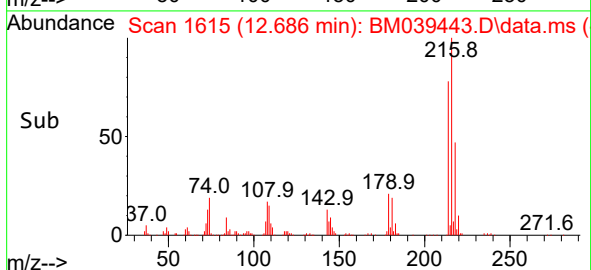
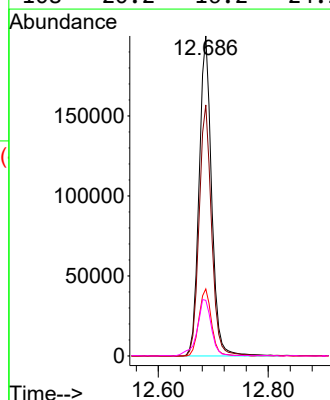
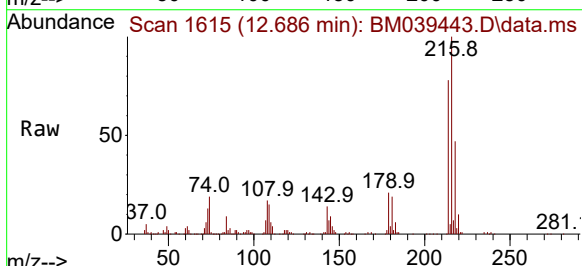
Ion Ratio Lower Upper

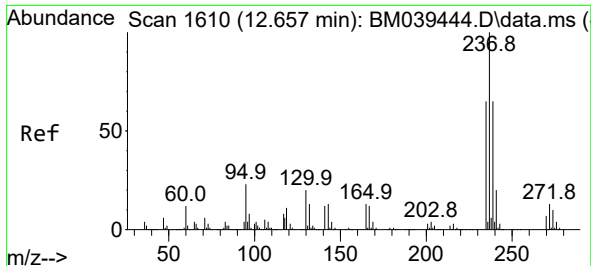
216 100

214 78.3 63.0 94.6

179 21.1 16.8 25.2

108 20.2 16.2 24.2

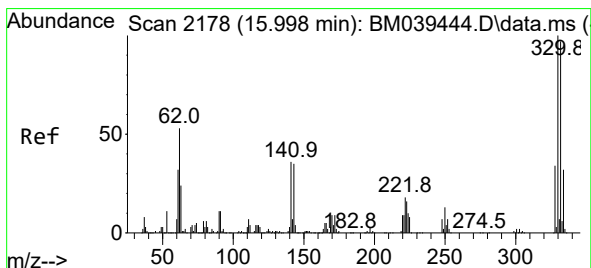
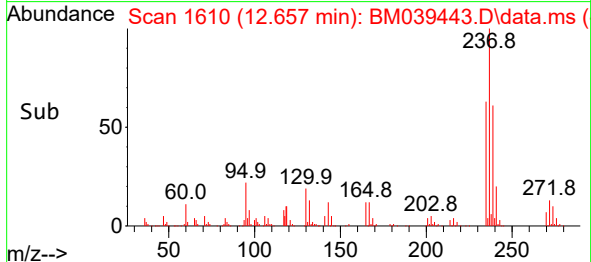
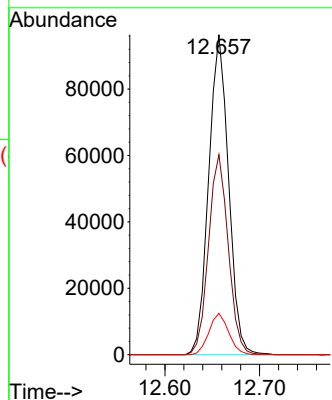
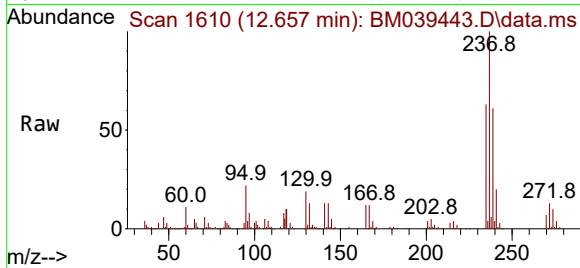




#41
Hexachlorocyclopentadiene
Concen: 15.751 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

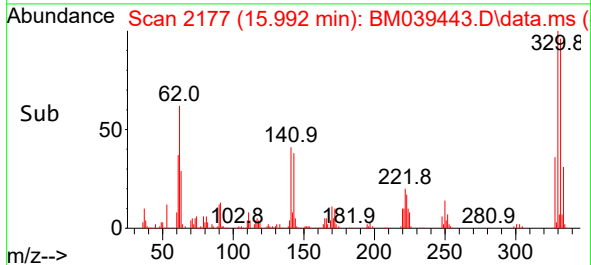
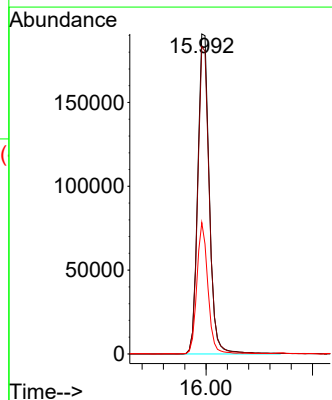
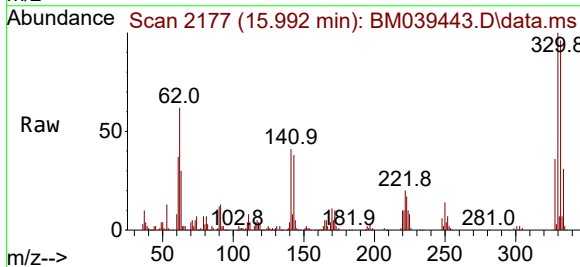
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

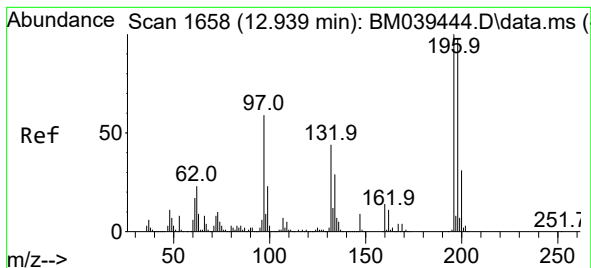
Tgt Ion:237 Resp: 140169
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 12.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 42.306 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:330 Resp: 287326
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 39.3 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 19.526 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

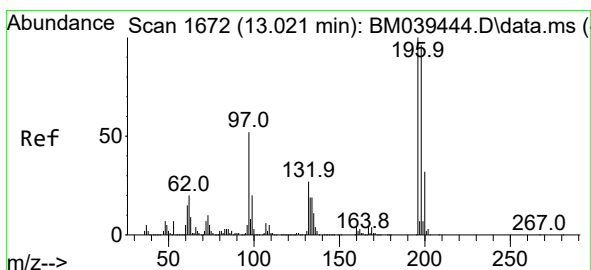
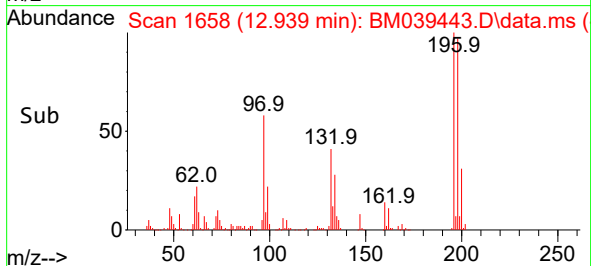
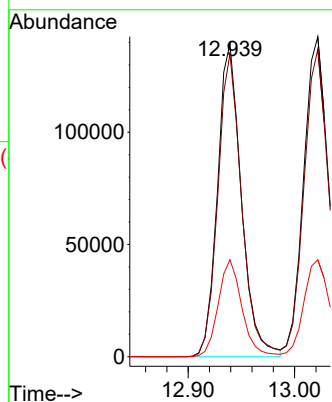
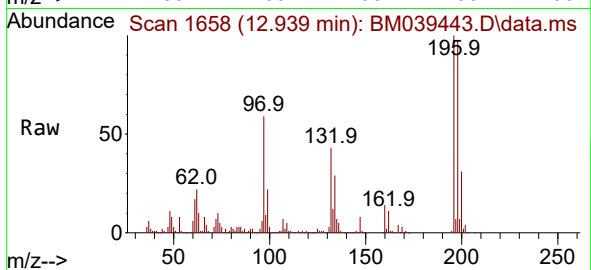
Tgt Ion:196 Resp: 216922

Ion Ratio Lower Upper

196 100

198 96.8 78.1 117.1

200 31.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 19.502 ng

RT: 13.022 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Tgt Ion:196 Resp: 253984

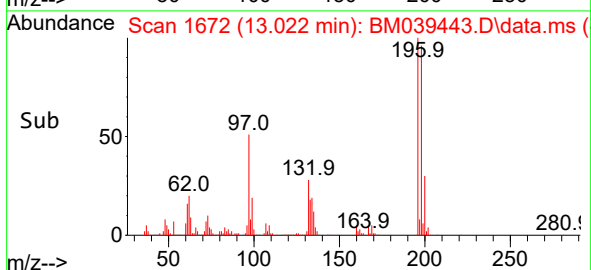
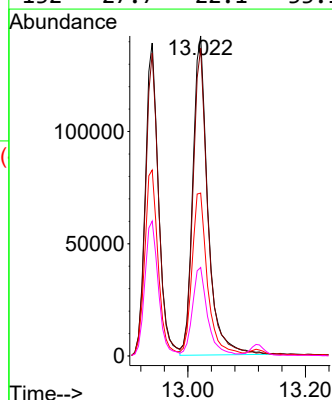
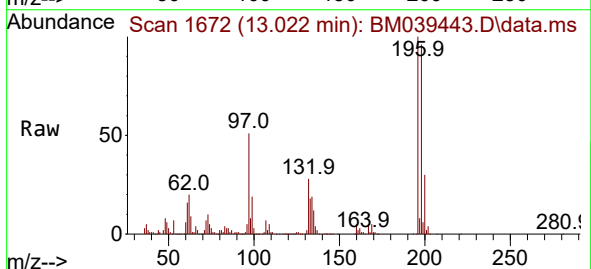
Ion Ratio Lower Upper

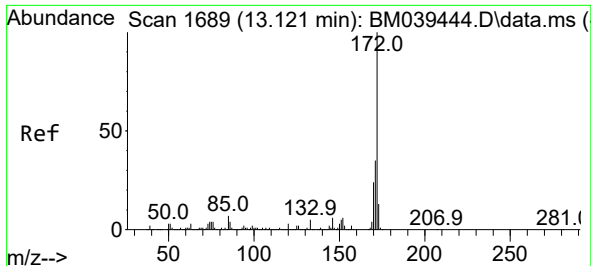
196 100

198 96.1 76.8 115.2

97 50.9 41.9 62.9

132 27.7 22.1 33.1

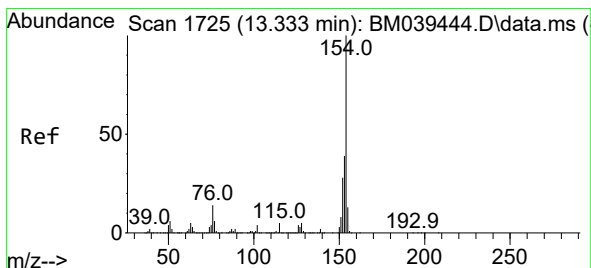
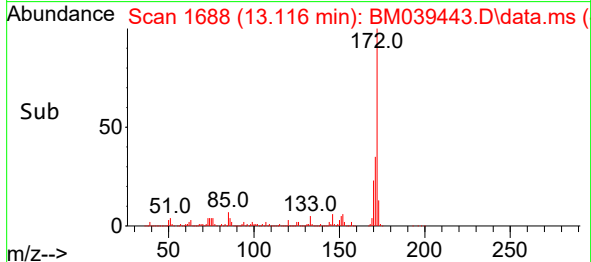
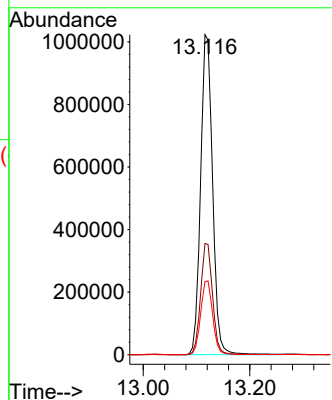
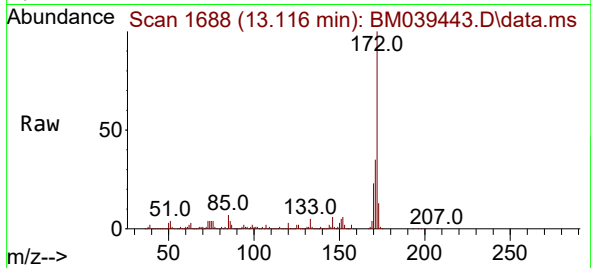




#45
2-Fluorobiphenyl
Concen: 40.521 ng
RT: 13.116 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

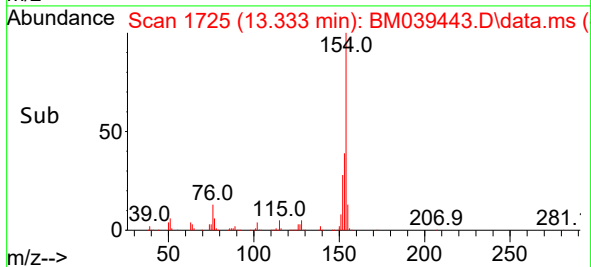
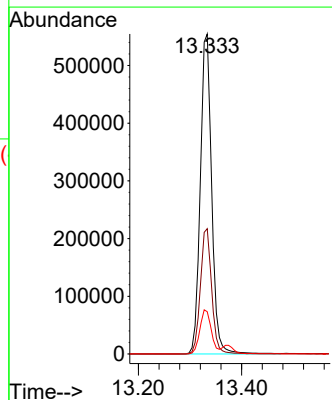
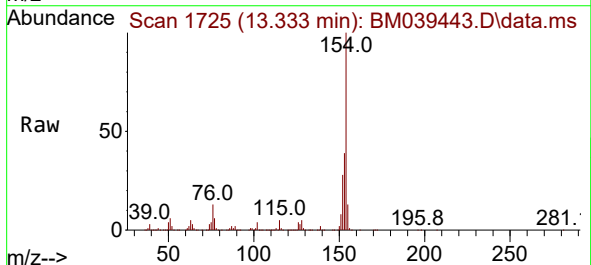
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

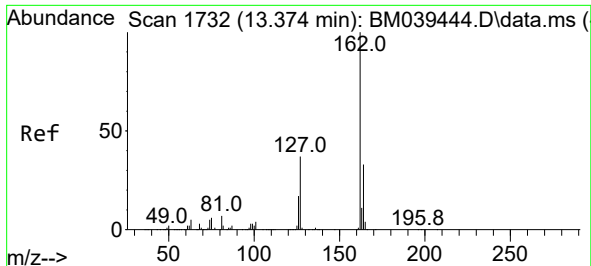
Tgt Ion:172 Resp: 1600103
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 20.027 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:154 Resp: 846146
Ion Ratio Lower Upper
154 100
153 39.1 19.5 59.5
76 13.2 0.0 34.1

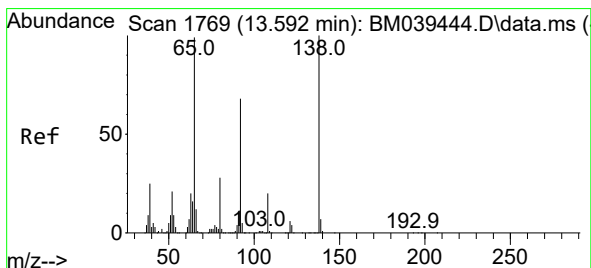
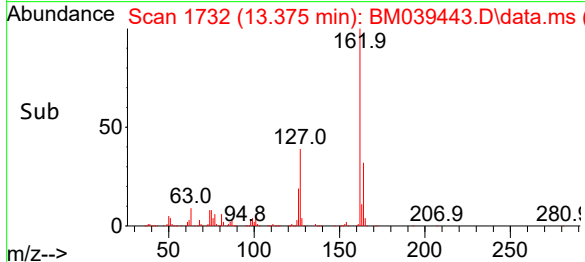
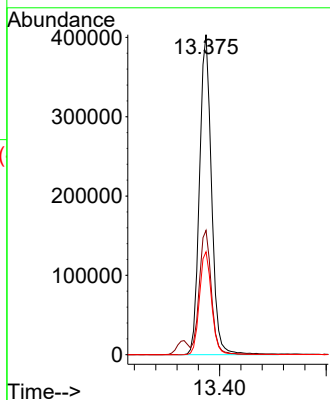
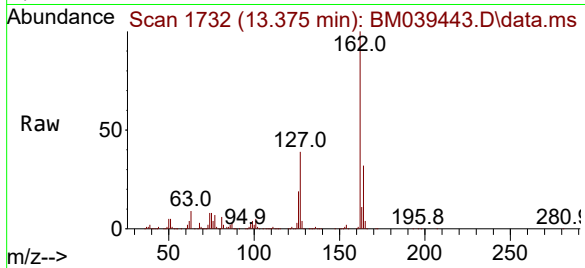




#47
2-Chloronaphthalene
Concen: 19.752 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

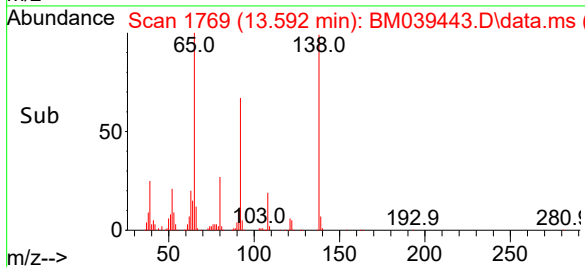
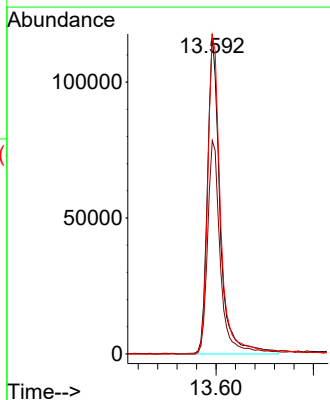
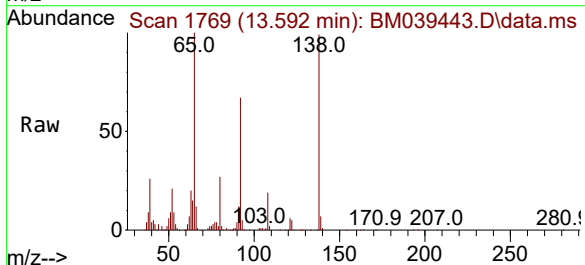
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

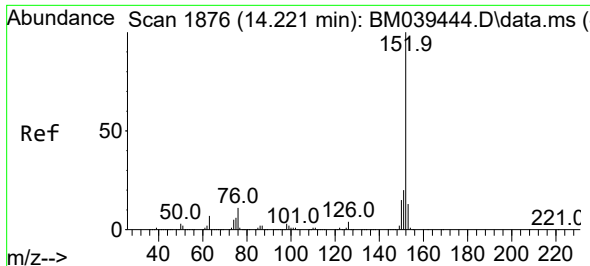
Tgt Ion:162 Resp: 631870
Ion Ratio Lower Upper
162 100
127 38.9 31.9 47.9
164 32.1 26.1 39.1



#48
2-Nitroaniline
Concen: 19.458 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion: 65 Resp: 209471
Ion Ratio Lower Upper
65 100
92 66.7 54.7 82.1
138 99.5 80.8 121.2

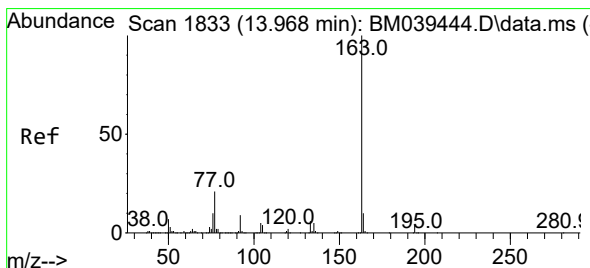
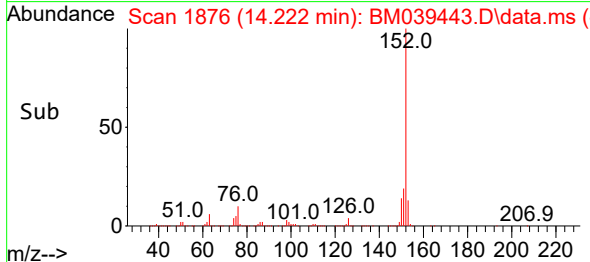
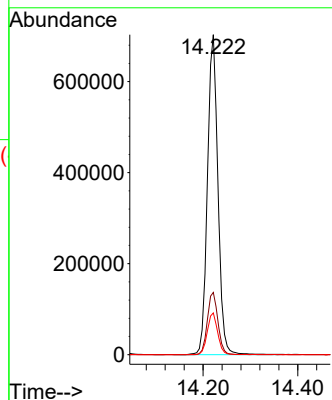
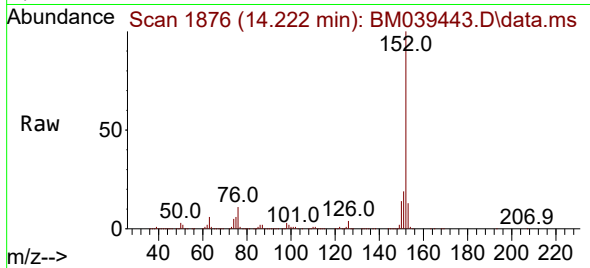




#49
Acenaphthylene
Concen: 20.580 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

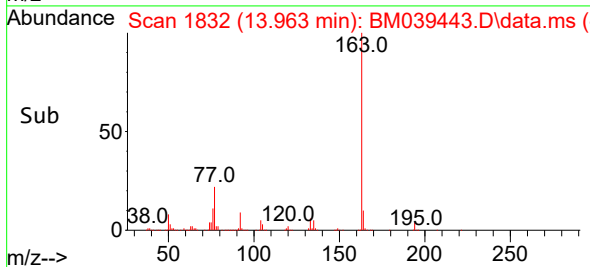
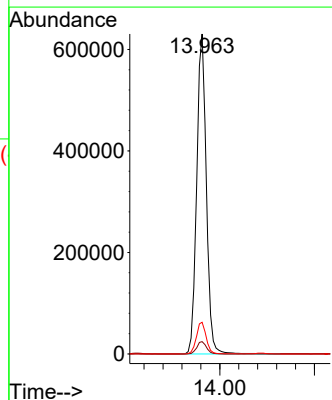
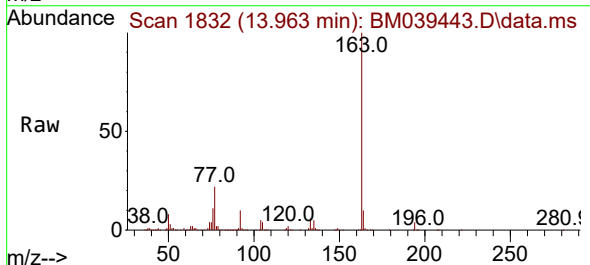
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

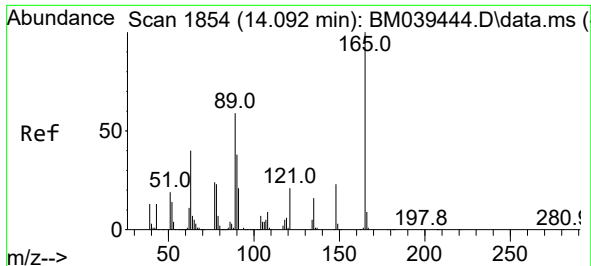
Tgt Ion:152 Resp: 1082052
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 21.580 ng
RT: 13.963 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:163 Resp: 889797
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 8.1 12.1

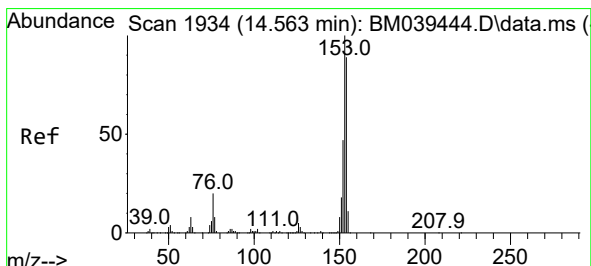
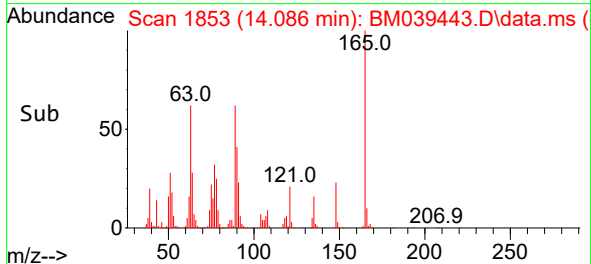
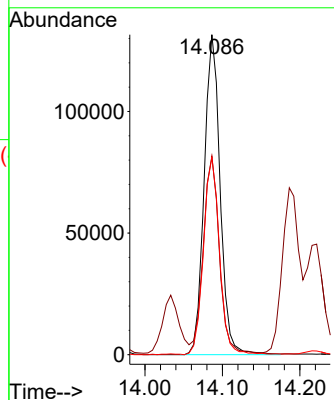
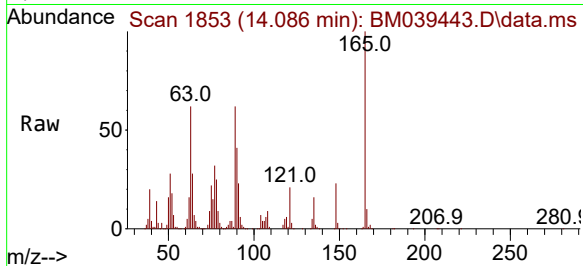




#51
2,6-Dinitrotoluene
Concen: 21.265 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

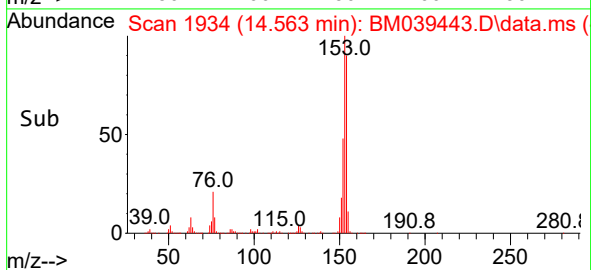
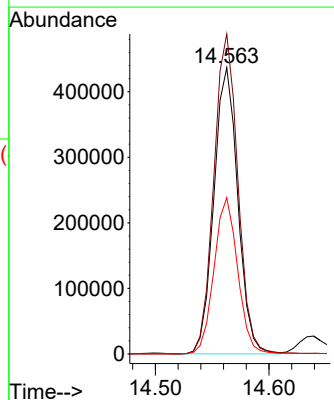
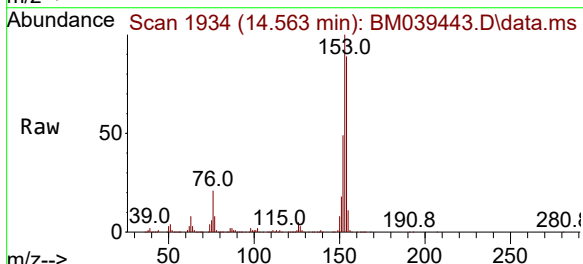
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

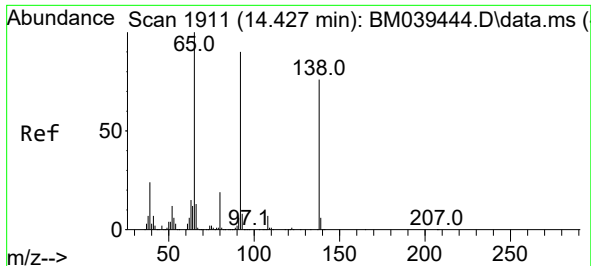
Tgt Ion:165 Resp: 188551
Ion Ratio Lower Upper
165 100
63 62.0 46.6 69.8
89 61.7 47.4 71.0



#52
Acenaphthene
Concen: 20.615 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:154 Resp: 640027
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 54.6 42.7 64.1

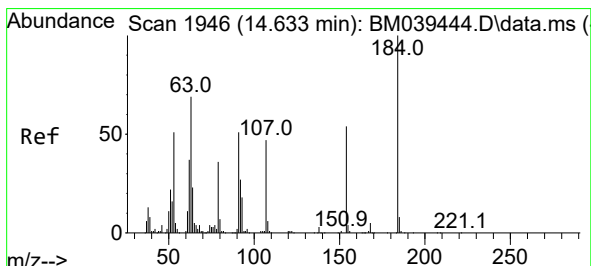
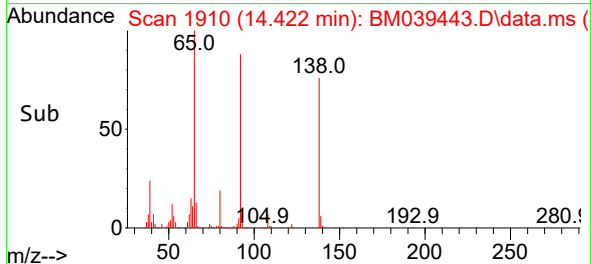
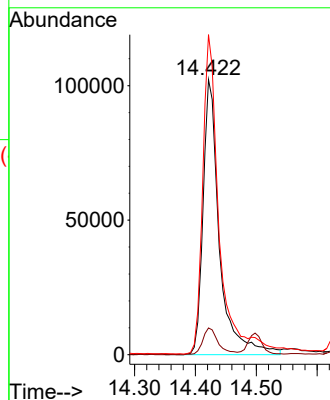
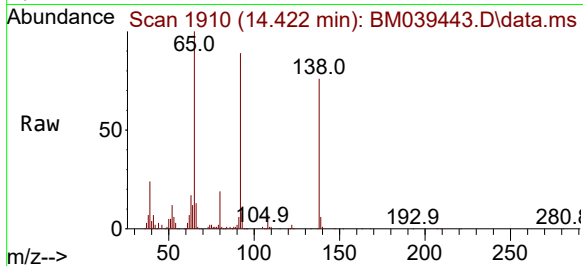




#53
3-Nitroaniline
Concen: 18.667 ng
RT: 14.422 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

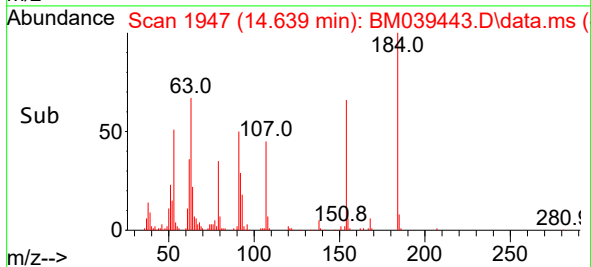
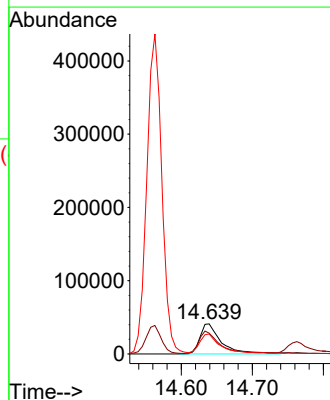
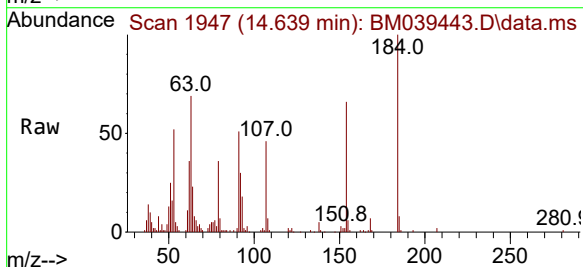
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

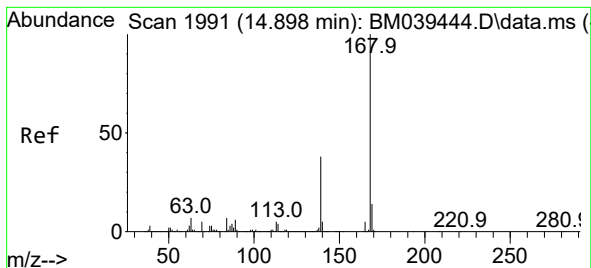
Tgt Ion:138 Resp: 191342
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 116.4 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 16.489 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:184 Resp: 86585
Ion Ratio Lower Upper
184 100
63 69.0 56.4 84.6
154 66.2 49.1 73.7





#55

Dibenzenofuran

Concen: 20.613 ng

RT: 14.898 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

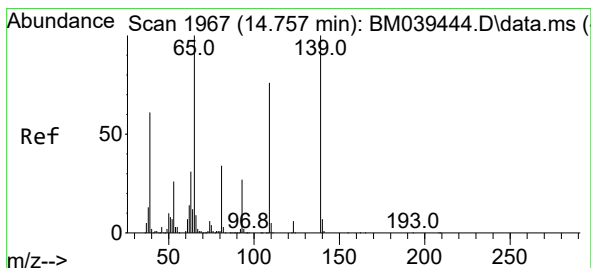
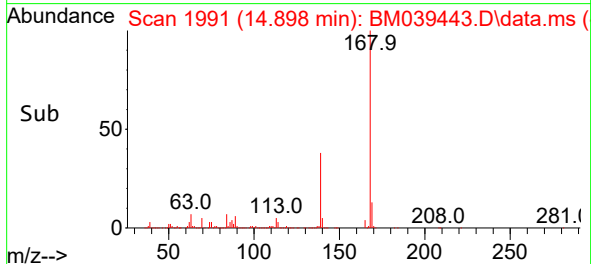
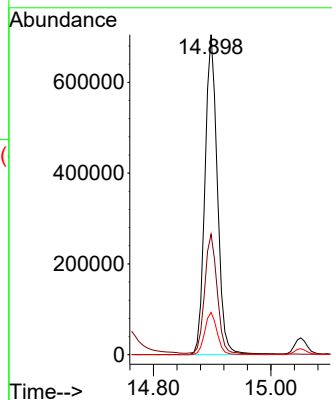
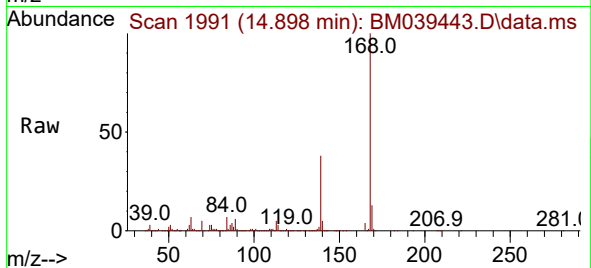
Tgt Ion:168 Resp: 1030284

Ion Ratio Lower Upper

168 100

139 37.7 30.8 46.2

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 14.829 ng

RT: 14.763 min Scan# 1968

Delta R.T. 0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

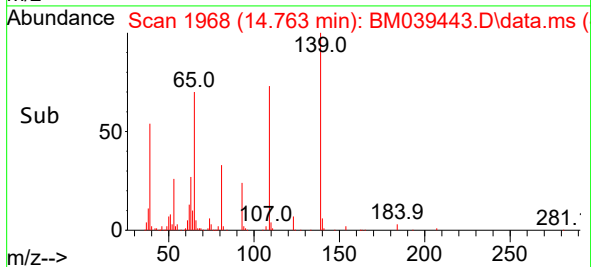
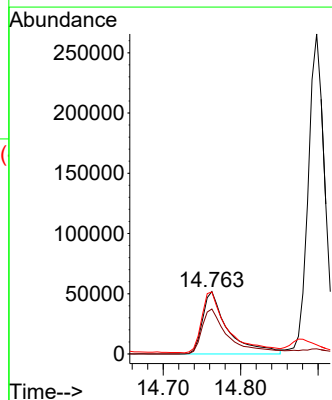
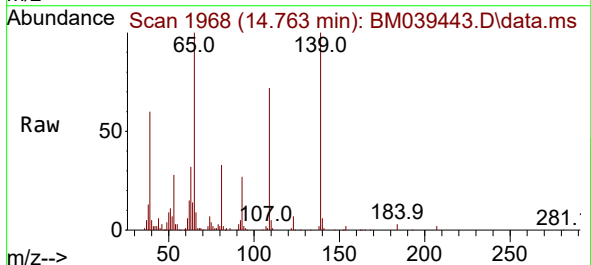
Tgt Ion:139 Resp: 117213

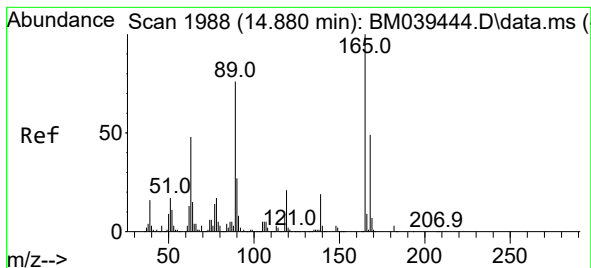
Ion Ratio Lower Upper

139 100

109 72.1 56.5 96.5

65 99.6 81.3 121.3

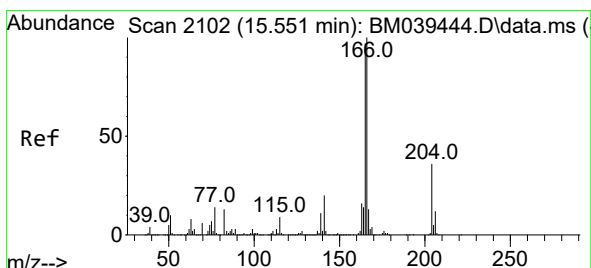
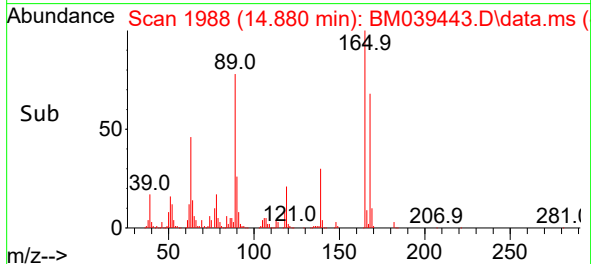
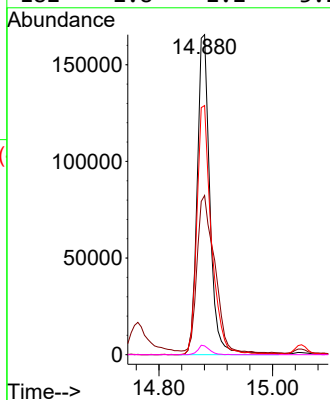
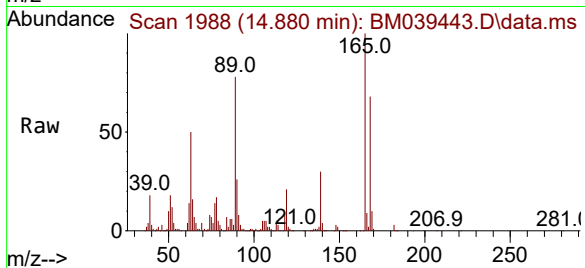




#57
2,4-Dinitrotoluene
Concen: 21.555 ng
RT: 14.880 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

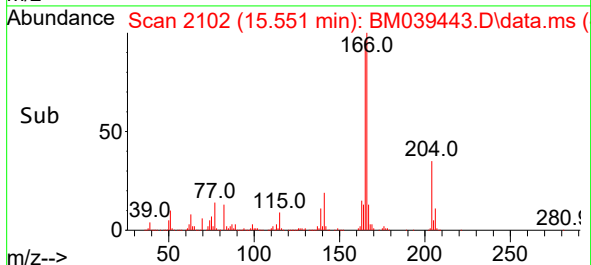
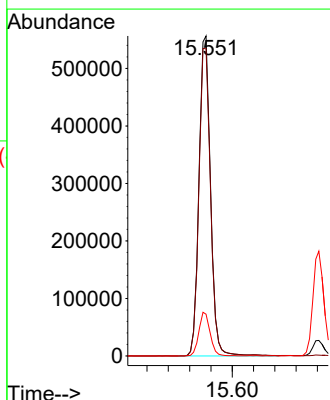
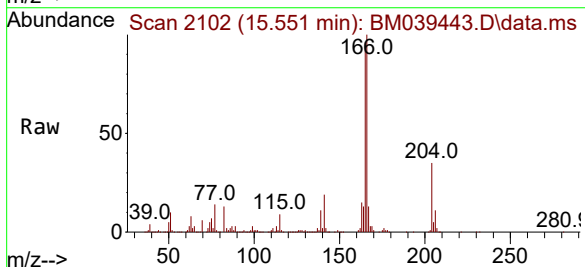
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

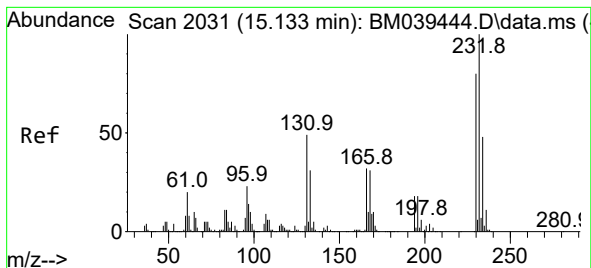
Tgt Ion:165 Resp: 258547
Ion Ratio Lower Upper
165 100
63 49.7 39.0 58.6
89 77.8 61.0 91.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 21.142 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:166 Resp: 836779
Ion Ratio Lower Upper
166 100
165 96.0 77.4 116.0
167 13.1 10.6 15.8

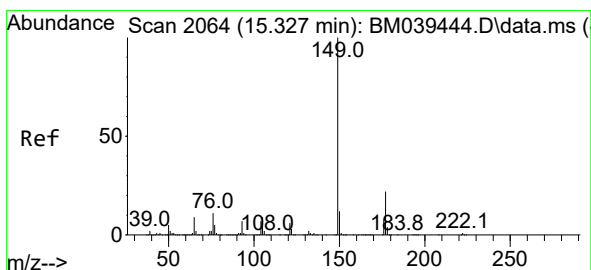
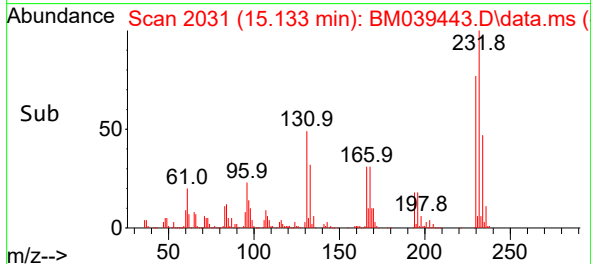
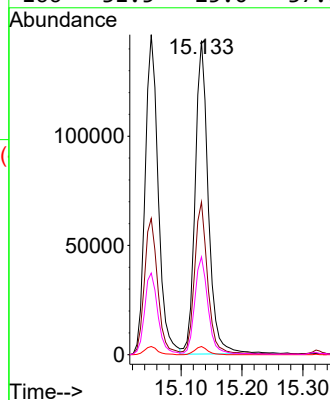
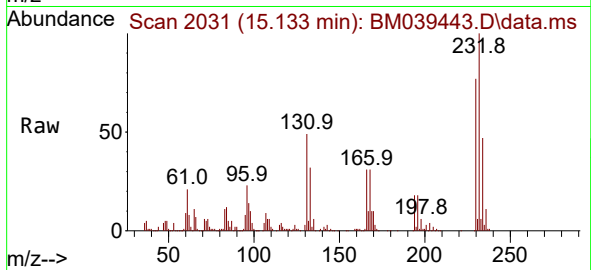




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.779 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

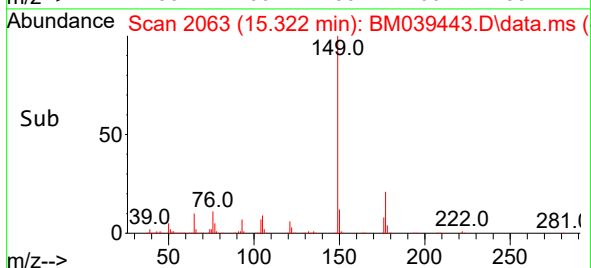
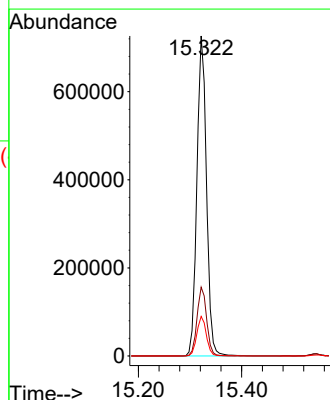
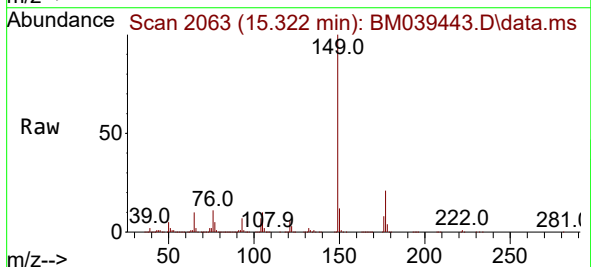
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

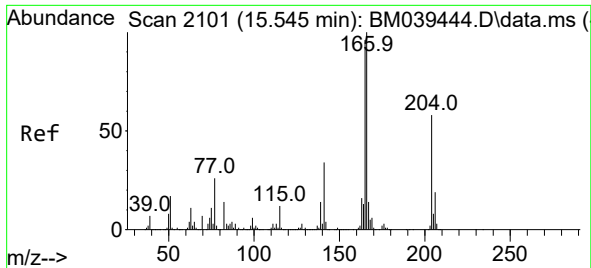
Tgt Ion:232 Resp: 215287
Ion Ratio Lower Upper
232 100
131 48.2 39.5 59.3
130 2.6 2.1 3.1
166 31.5 25.0 37.6



#60
Diethylphthalate
Concen: 22.582 ng
RT: 15.322 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:149 Resp: 937181
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.4 10.0 15.0

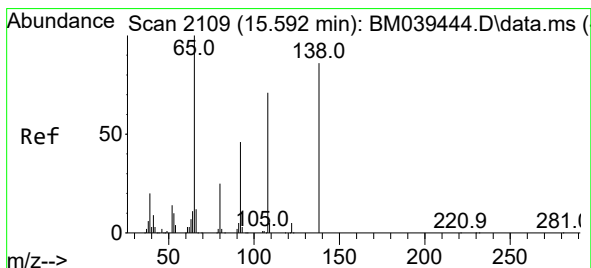
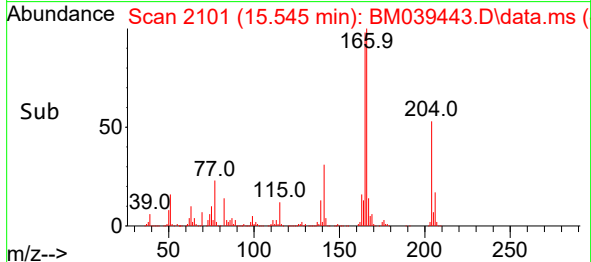
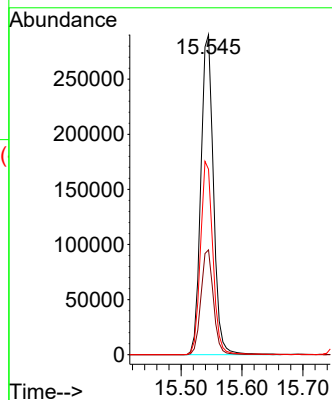
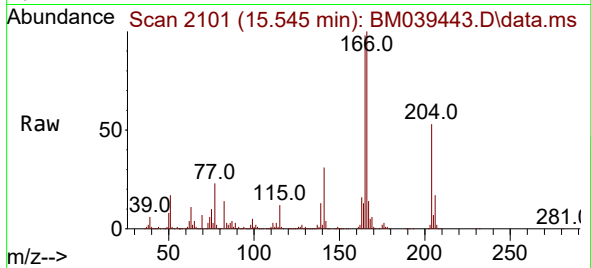




#61
4-Chlorophenyl-phenylether
Concen: 21.209 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

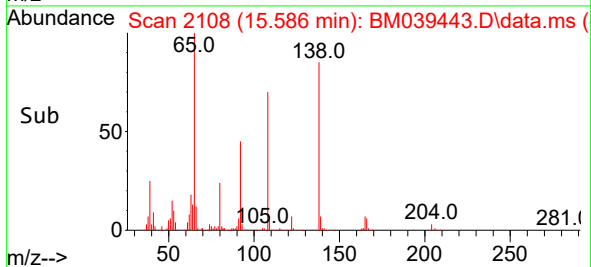
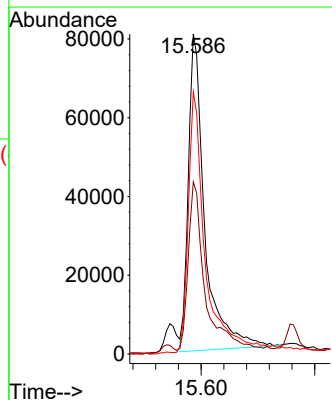
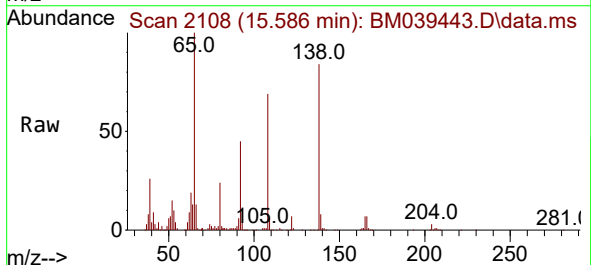
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

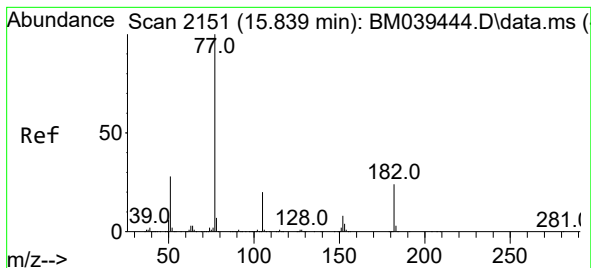
Tgt Ion:204 Resp: 416023
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 58.0 47.0 70.4



#62
4-Nitroaniline
Concen: 15.365 ng
RT: 15.586 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:138 Resp: 161626
Ion Ratio Lower Upper
138 100
92 53.8 32.6 72.6
108 81.9 60.6 100.6





#63

Azobenzene

Concen: 21.996 ng

RT: 15.833 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 914584

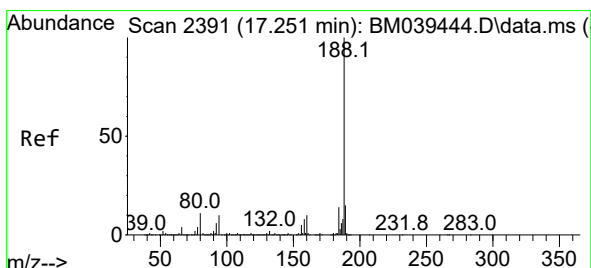
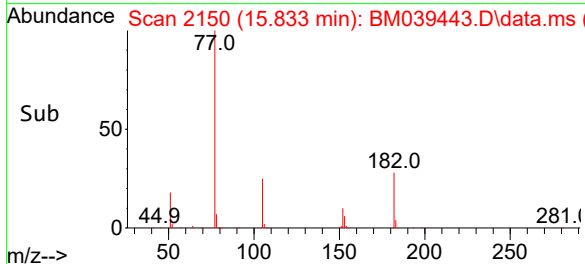
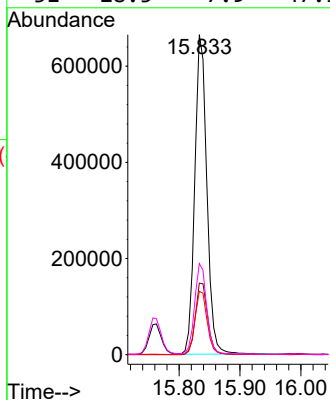
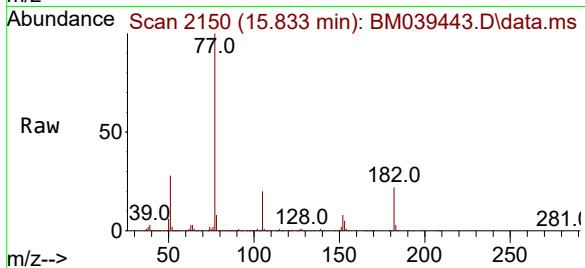
Ion Ratio Lower Upper

77 100

182 22.4 3.7 43.7

105 19.8 0.5 40.5

51 28.5 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

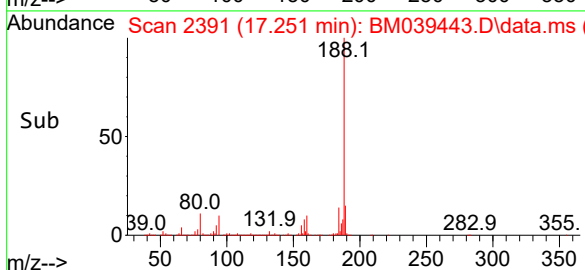
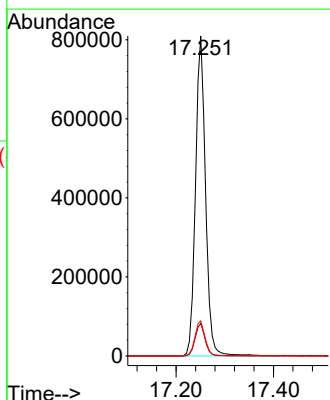
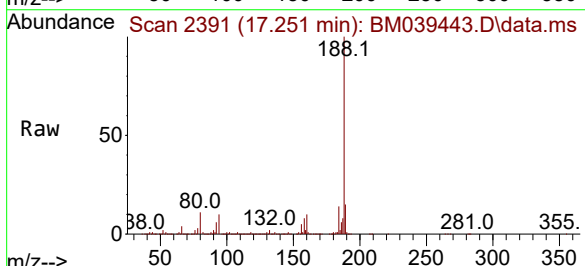
Tgt Ion:188 Resp: 1167870

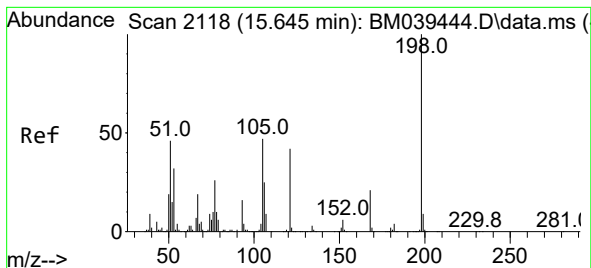
Ion Ratio Lower Upper

188 100

94 10.2 7.9 11.9

80 11.0 8.9 13.3

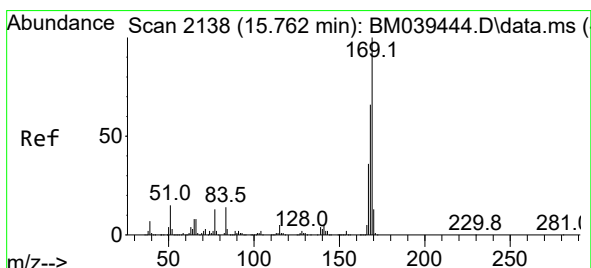
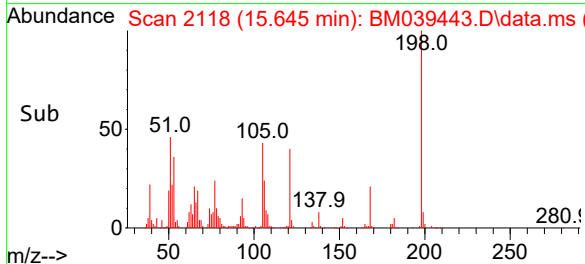
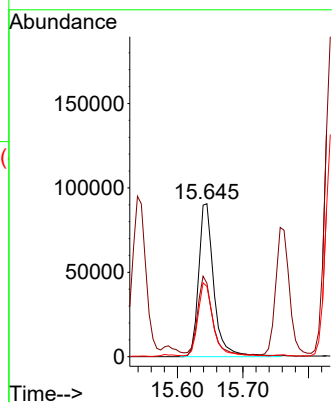
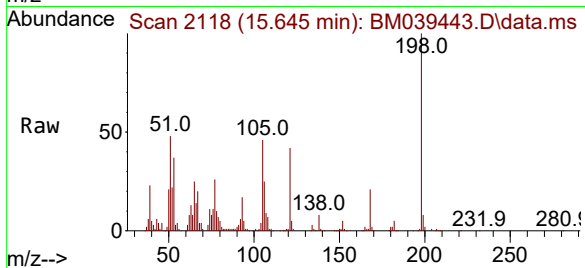




#65
4,6-Dinitro-2-methylphenol
Concen: 19.110 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

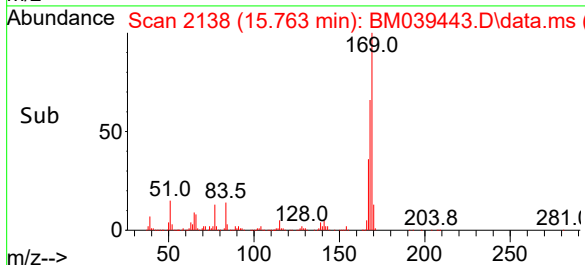
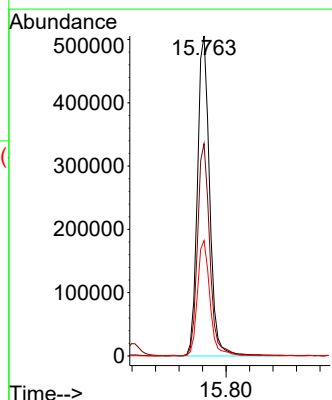
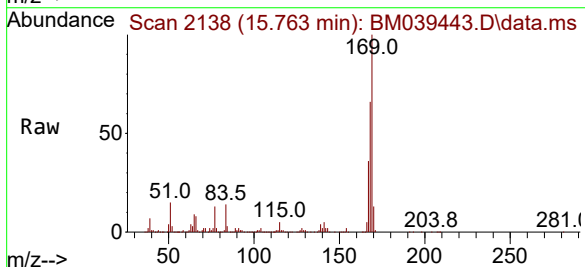
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

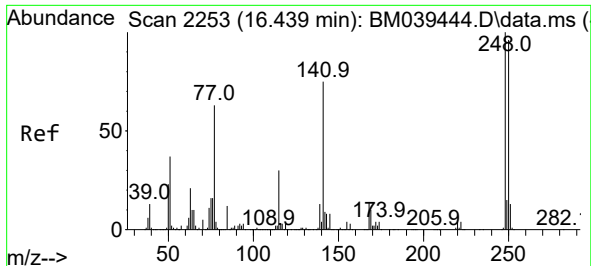
Tgt Ion:198 Resp: 146828
Ion Ratio Lower Upper
198 100
51 48.0 29.3 69.3
105 46.0 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 19.792 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:169 Resp: 728369
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 36.0 29.0 43.4

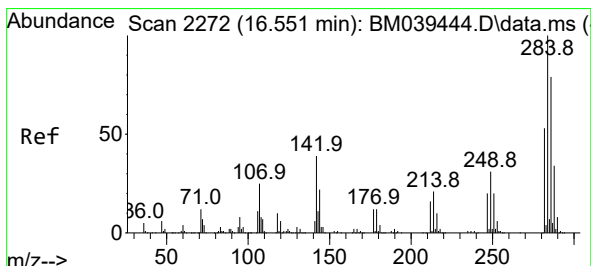
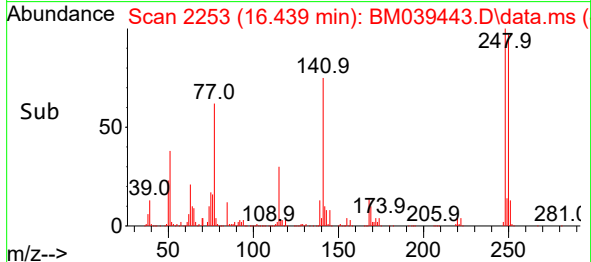
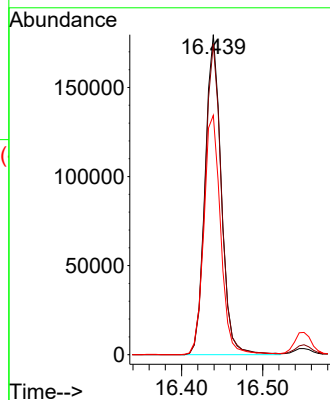
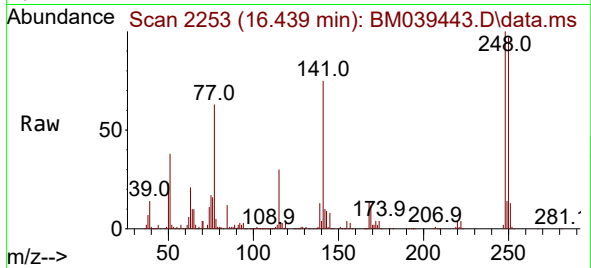




#67
4-Bromophenyl-phenylether
Concen: 19.985 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

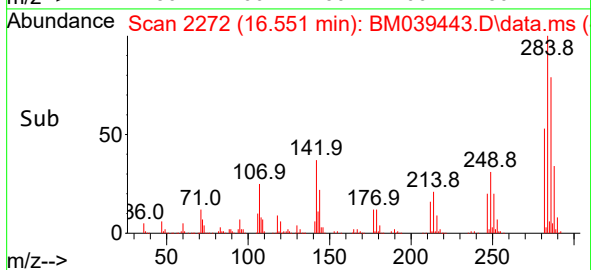
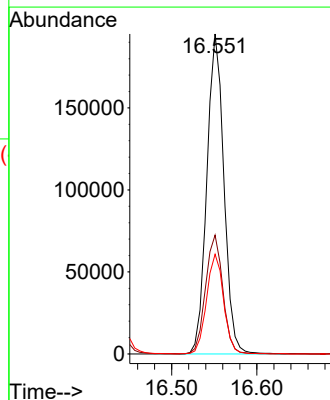
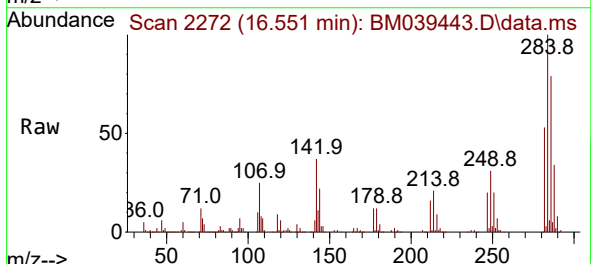
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

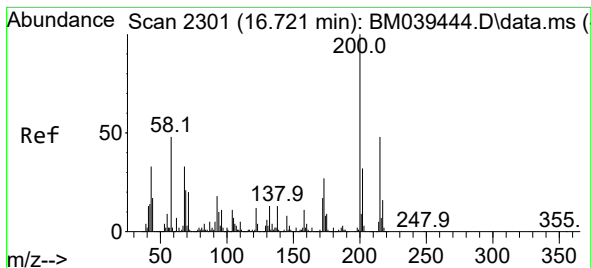
Tgt Ion:248 Resp: 249260
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.4
141 74.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 20.075 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:284 Resp: 271485
Ion Ratio Lower Upper
284 100
142 37.2 31.1 46.7
249 31.2 25.0 37.6





#69

Atrazine

Concen: 21.232 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

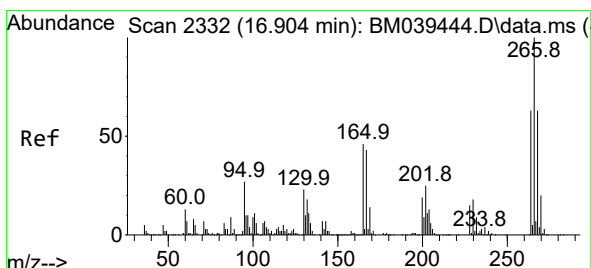
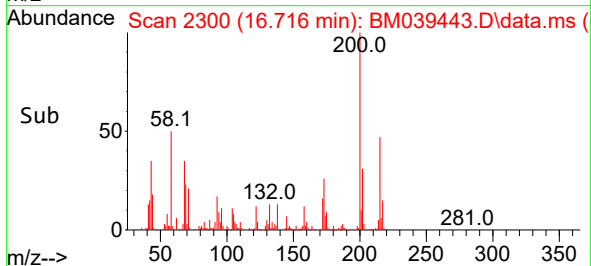
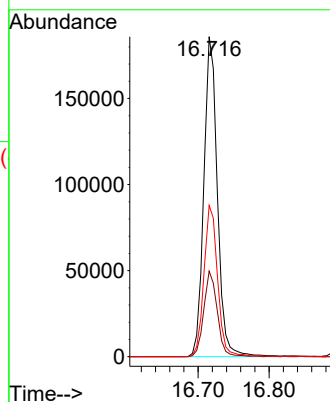
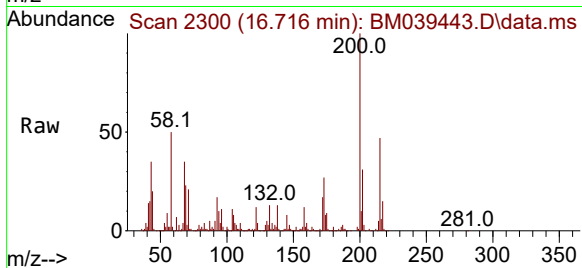
Tgt Ion:200 Resp: 247477

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 47.2 28.2 68.2



#70

Pentachlorophenol

Concen: 19.432 ng

RT: 16.904 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

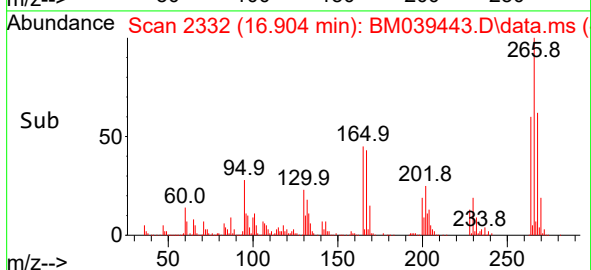
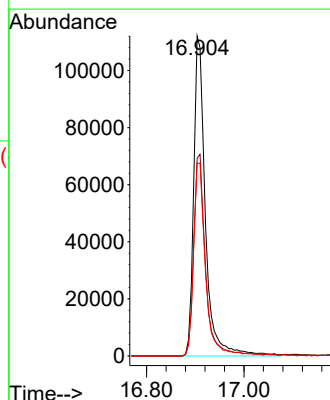
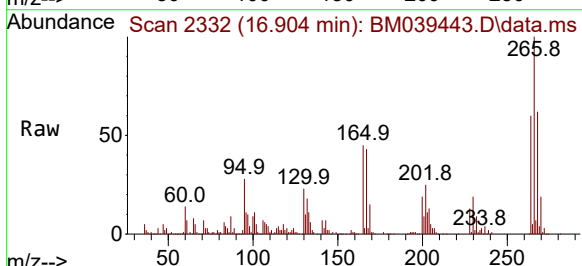
Tgt Ion:266 Resp: 188535

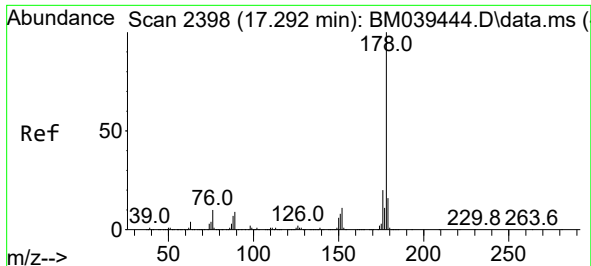
Ion Ratio Lower Upper

266 100

268 61.8 50.6 76.0

264 60.3 50.6 76.0

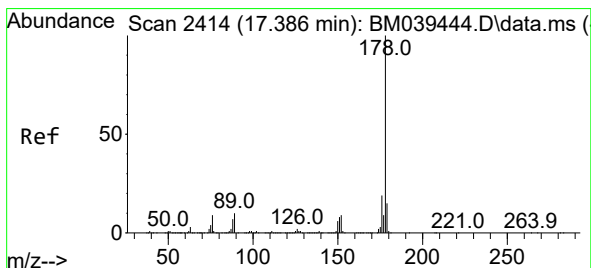
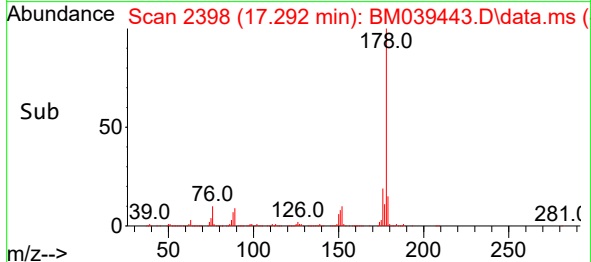
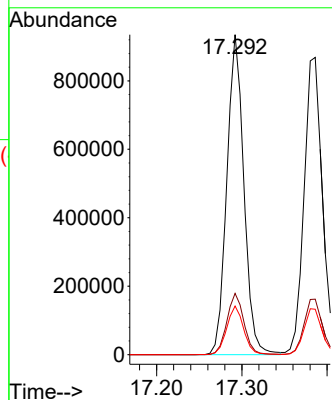
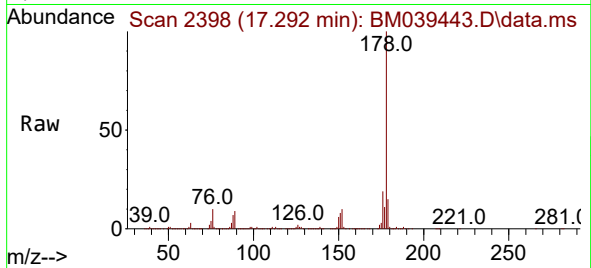




#71
Phenanthrene
Concen: 20.310 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

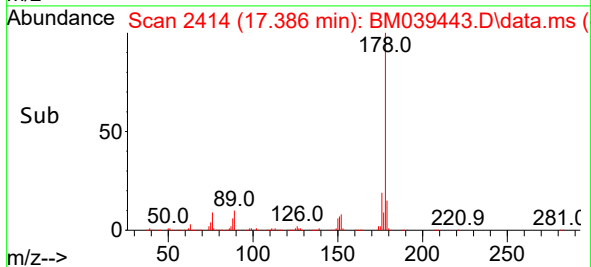
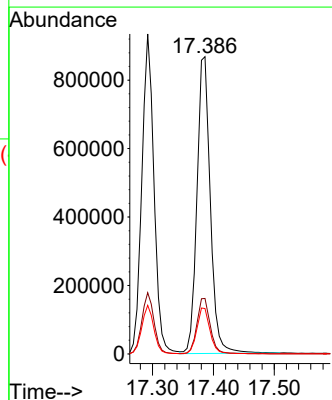
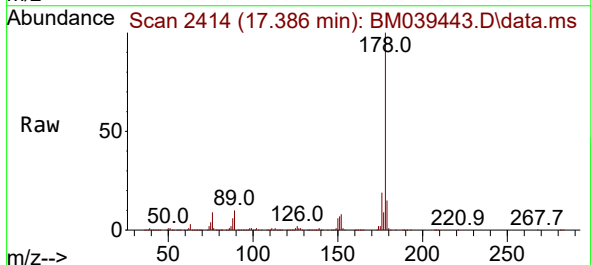
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

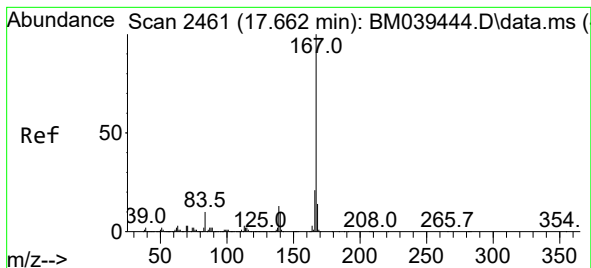
Tgt Ion:178 Resp: 1299082
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 20.285 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:178 Resp: 1323005
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.3 12.2 18.4





#73

Carbazole

Concen: 19.995 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

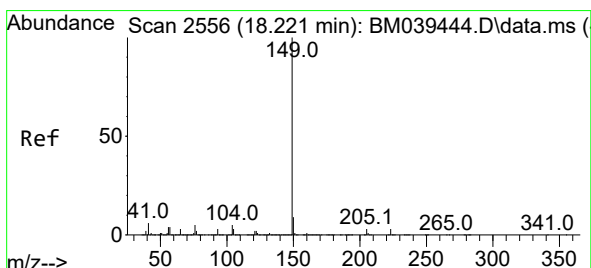
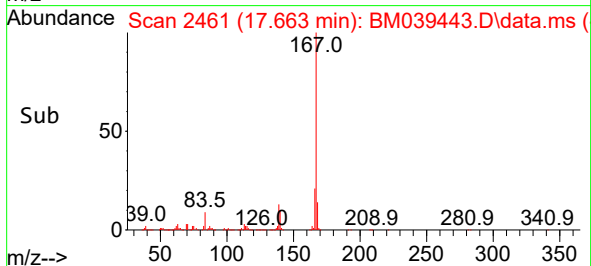
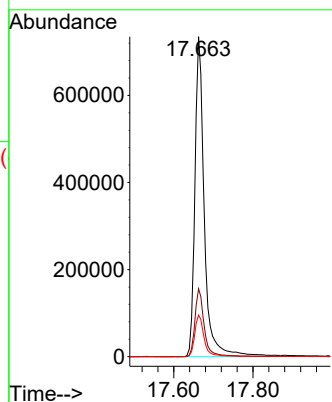
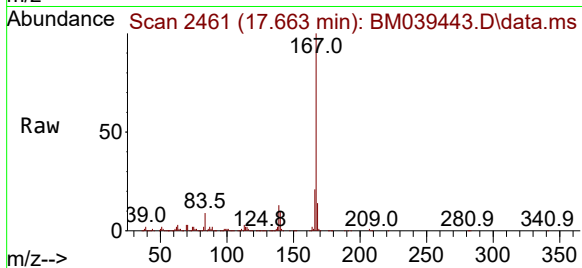
Tgt Ion:167 Resp: 1218591

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 22.455 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

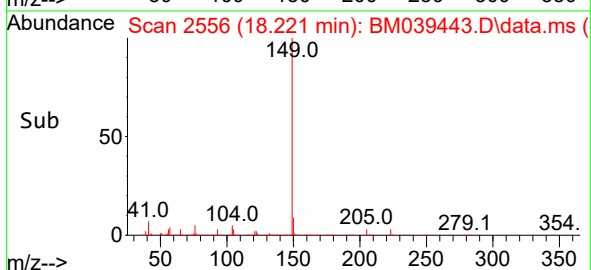
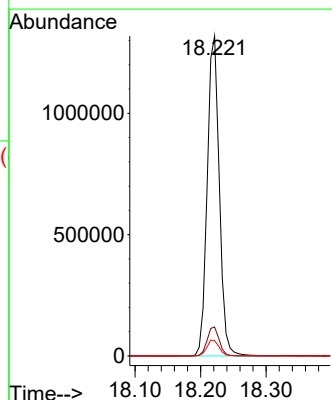
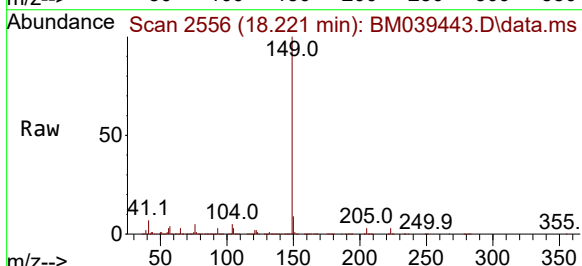
Tgt Ion:149 Resp: 1692821

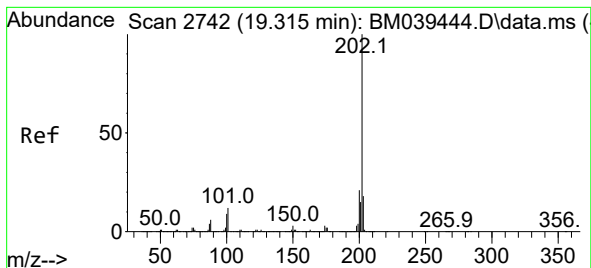
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.8 4.1 6.1

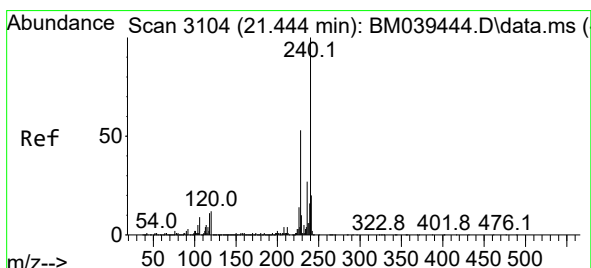
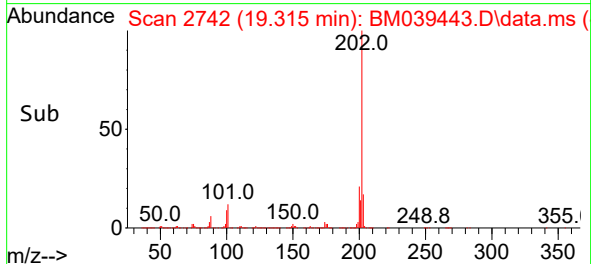
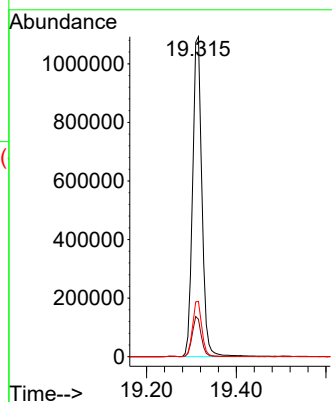
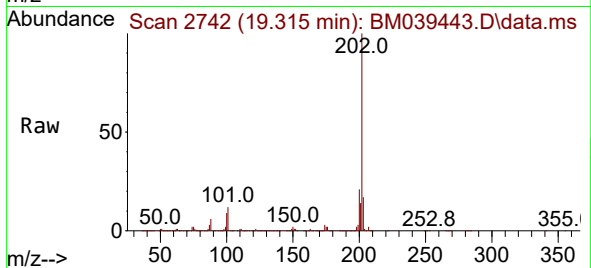




#75
Fluoranthene
Concen: 21.605 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

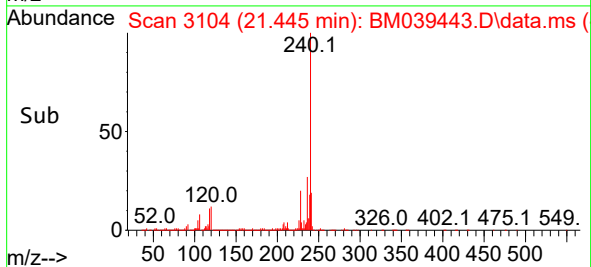
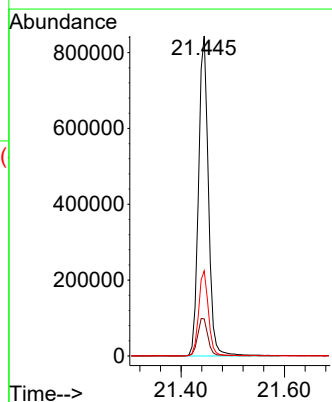
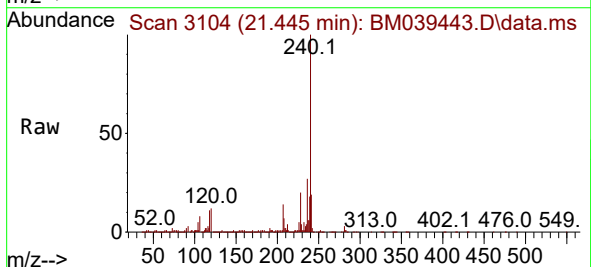
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

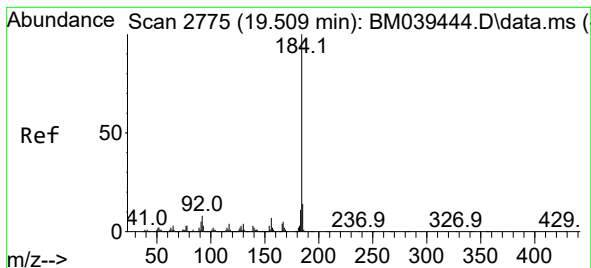
Tgt Ion:202 Resp: 1575279
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.1
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:240 Resp: 1118921
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.2
236 26.6 21.2 31.8





#77

Benzidine

Concen: 18.017 ng

RT: 19.509 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

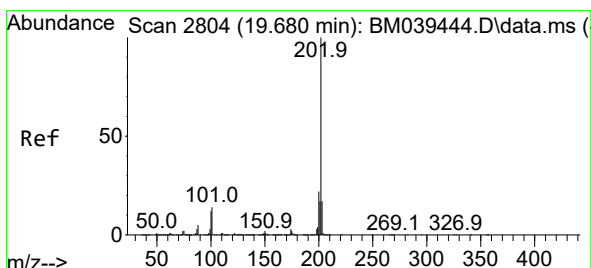
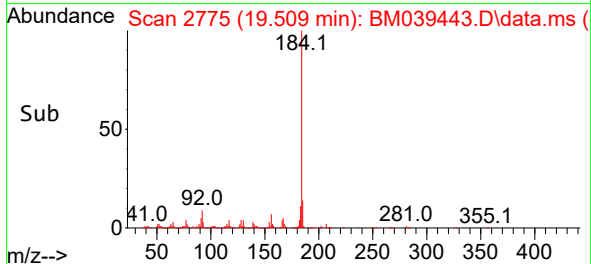
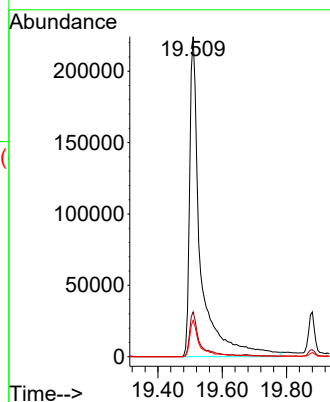
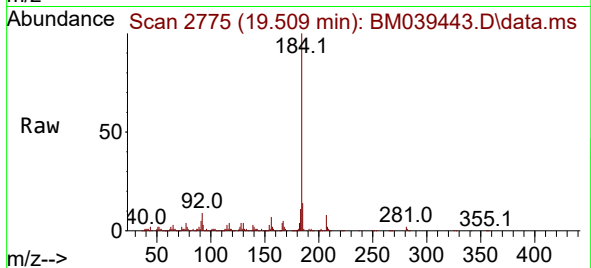
Tgt Ion:184 Resp: 531730

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.3 8.8 13.2



#78

Pyrene

Concen: 20.680 ng

RT: 19.674 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

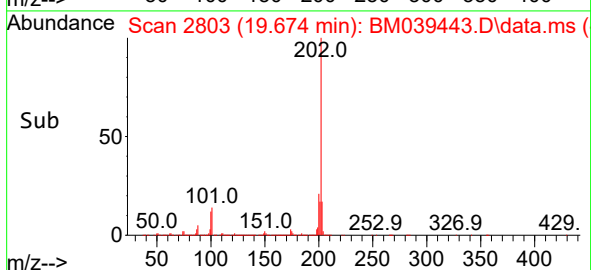
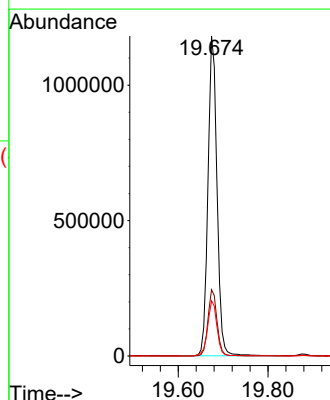
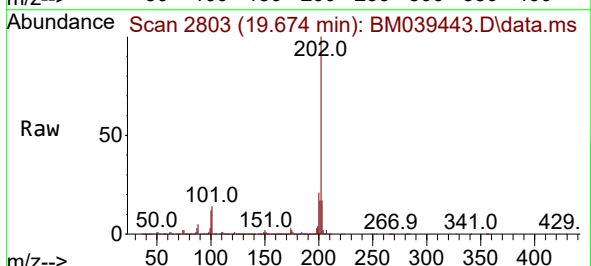
Tgt Ion:202 Resp: 1647309

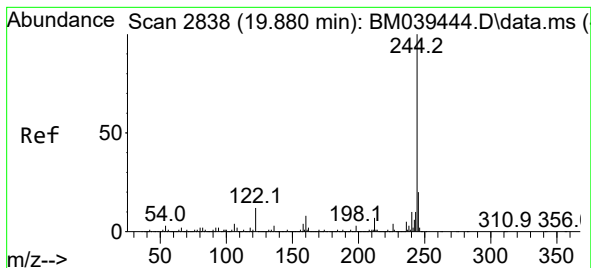
Ion Ratio Lower Upper

202 100

200 20.7 17.2 25.8

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 42.625 ng

RT: 19.880 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

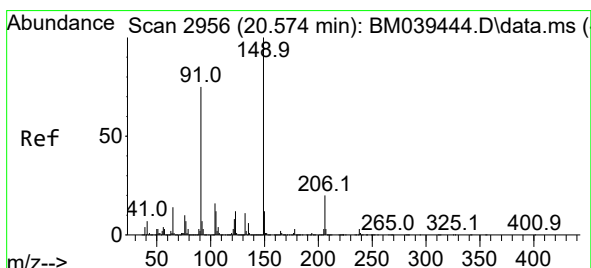
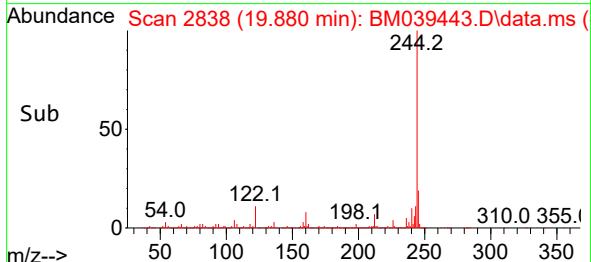
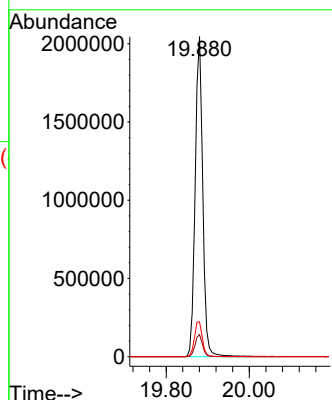
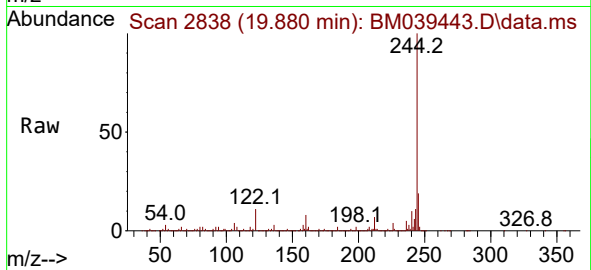
Tgt Ion:244 Resp: 2581459

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 10.9 9.5 14.3



#80

Butylbenzylphthalate

Concen: 22.267 ng

RT: 20.574 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

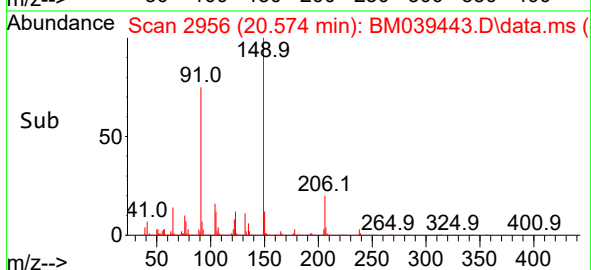
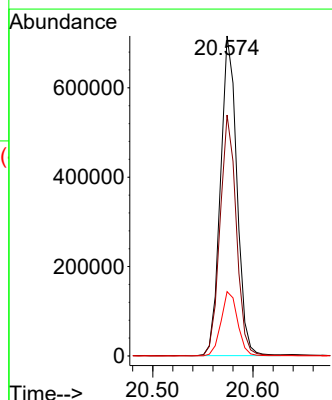
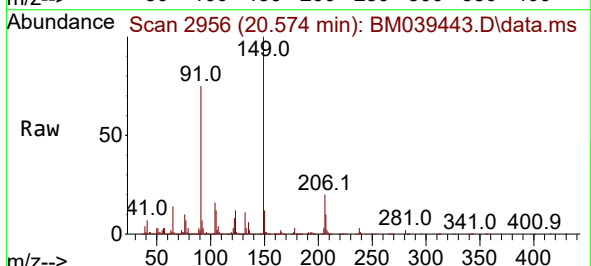
Tgt Ion:149 Resp: 812560

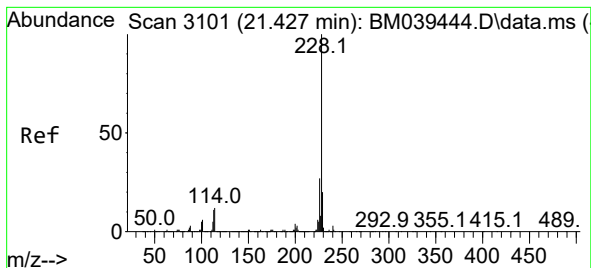
Ion Ratio Lower Upper

149 100

91 75.3 59.9 89.9

206 20.1 15.8 23.8





#81

Benzo(a)anthracene

Concen: 20.587 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

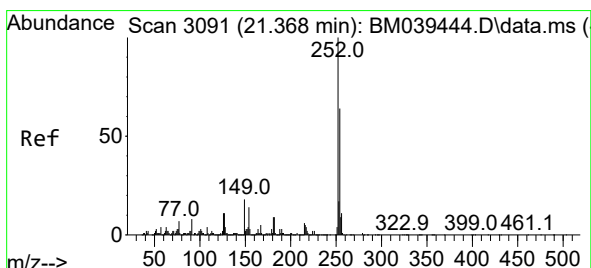
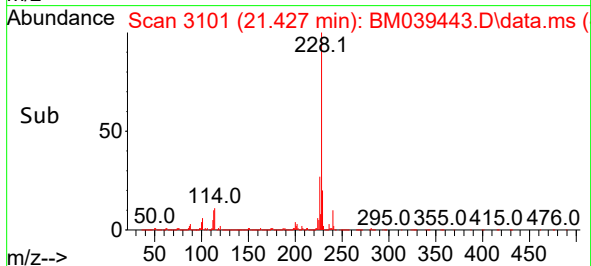
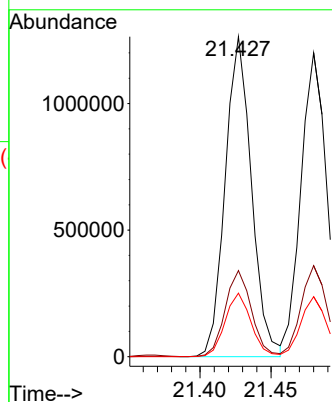
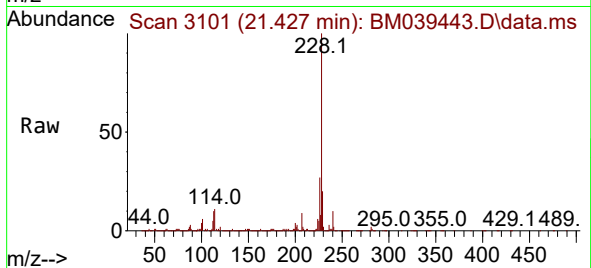
Tgt Ion:228 Resp: 1624582

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.605 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

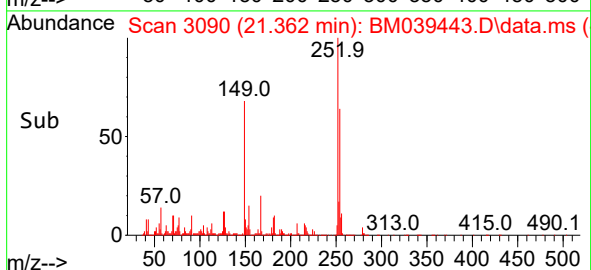
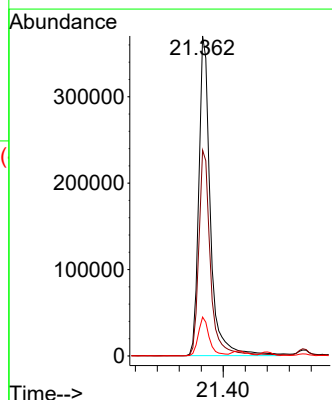
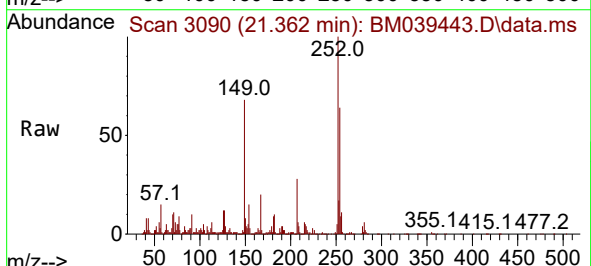
Tgt Ion:252 Resp: 541657

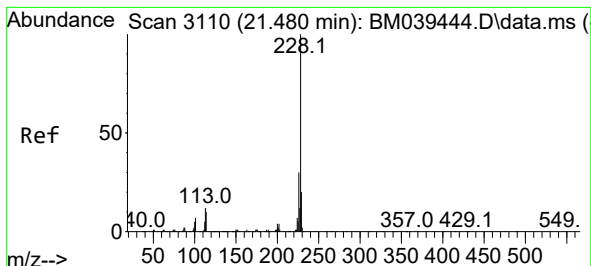
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 12.2 9.0 13.4





#83

Chrysene

Concen: 20.682 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

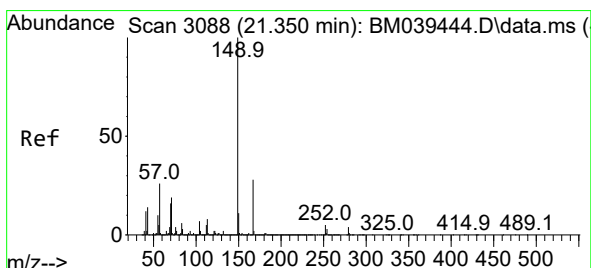
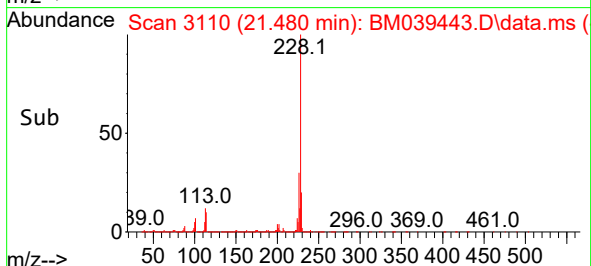
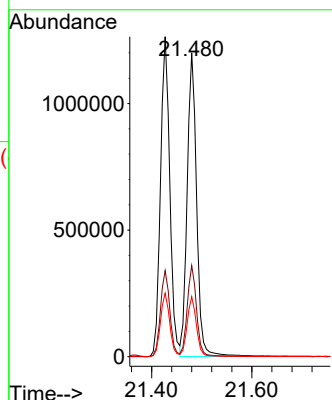
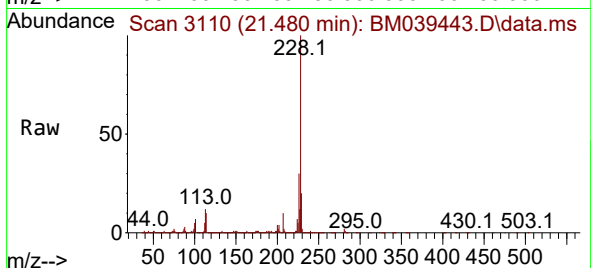
Tgt Ion:228 Resp: 1575578

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.629 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

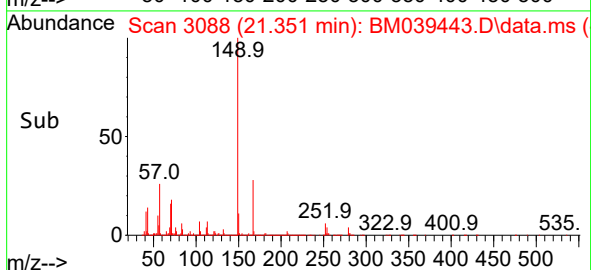
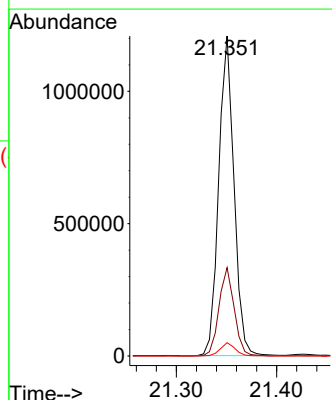
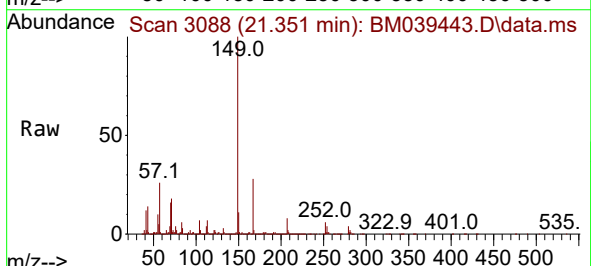
Tgt Ion:149 Resp: 1273512

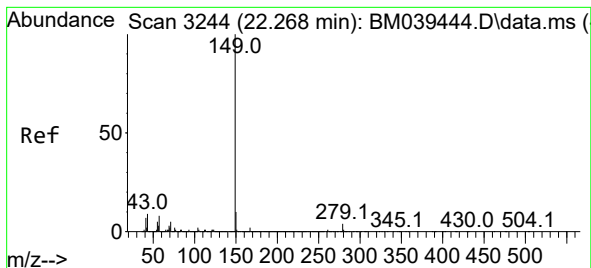
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 22.499 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

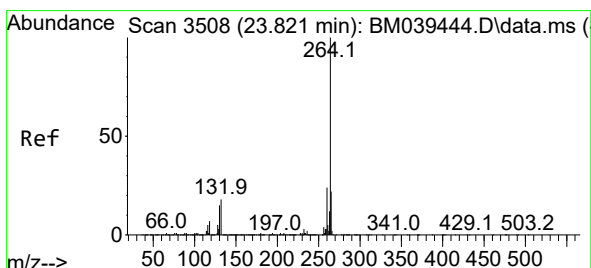
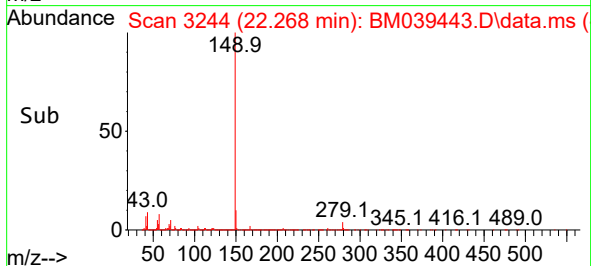
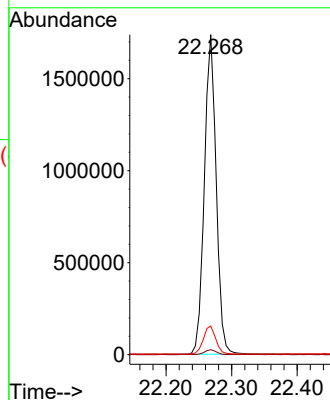
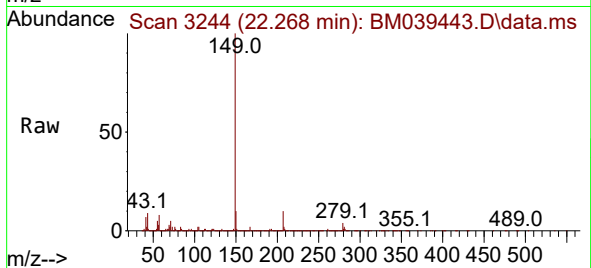
Tgt Ion:149 Resp: 2184697

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.2 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

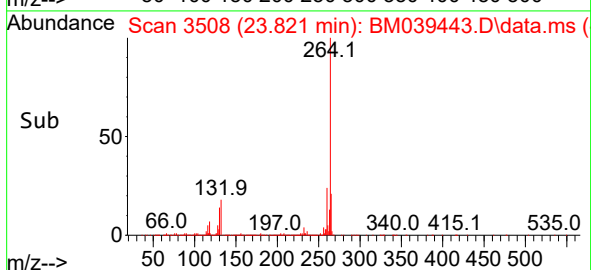
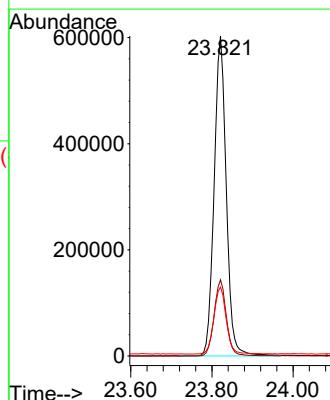
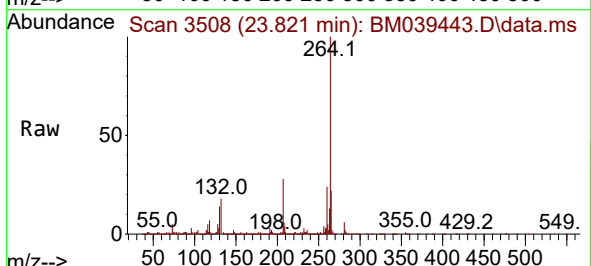
Tgt Ion:264 Resp: 1247000

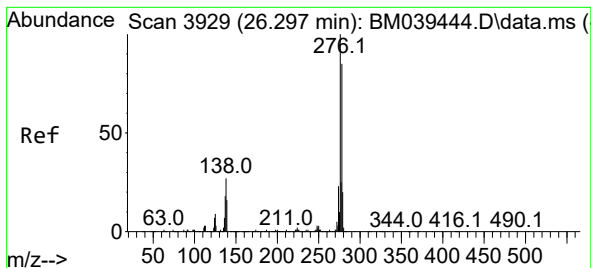
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.296 ng

RT: 26.291 min Scan# 3928

Delta R.T. -0.006 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

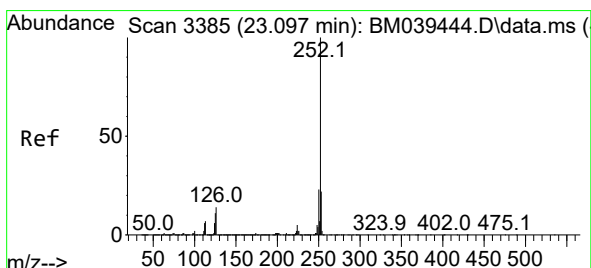
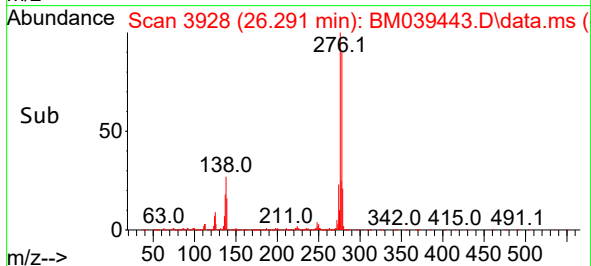
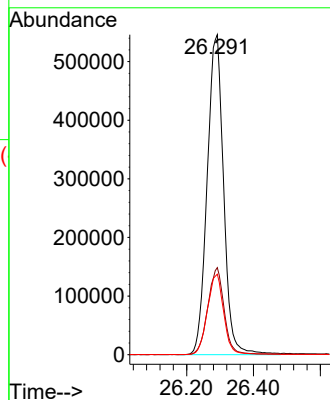
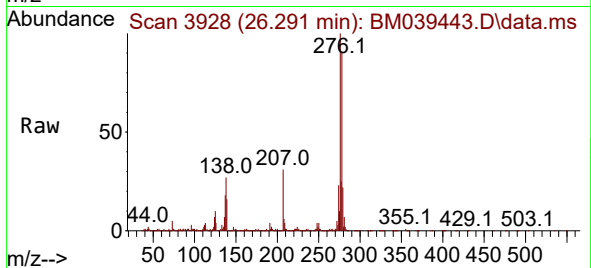
Tgt Ion:276 Resp: 1864800

Ion Ratio Lower Upper

276 100

138 27.0 21.4 32.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 20.634 ng

RT: 23.097 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

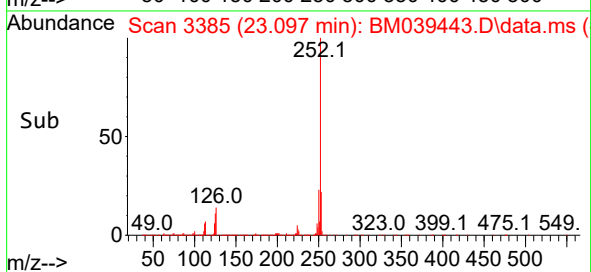
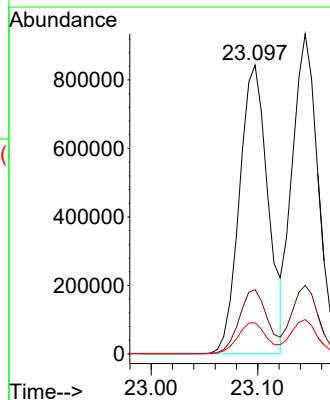
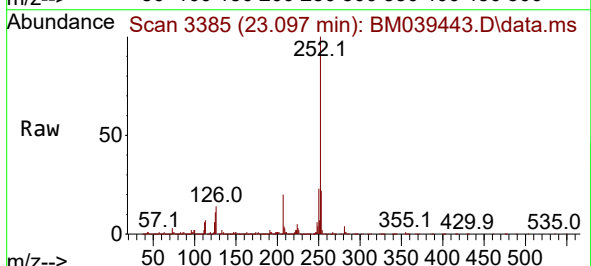
Tgt Ion:252 Resp: 1574414

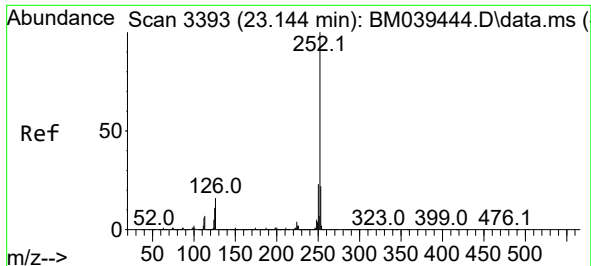
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.8 8.9 13.3

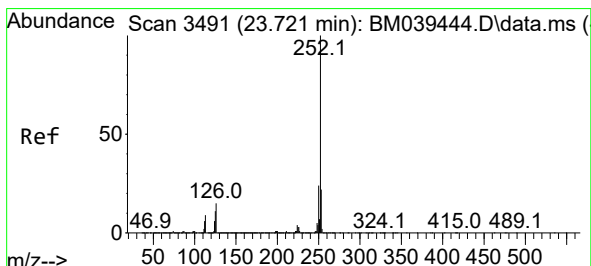
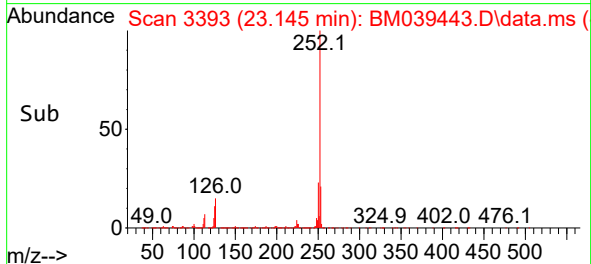
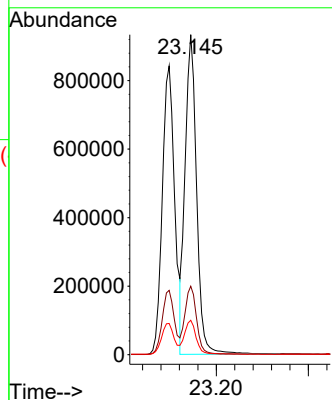
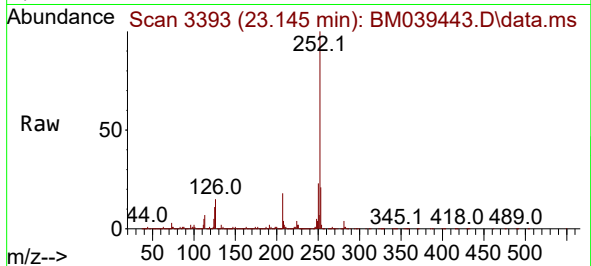




#89
Benzo(k)fluoranthene
Concen: 20.718 ng
RT: 23.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

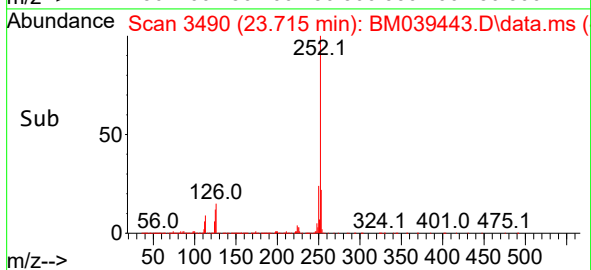
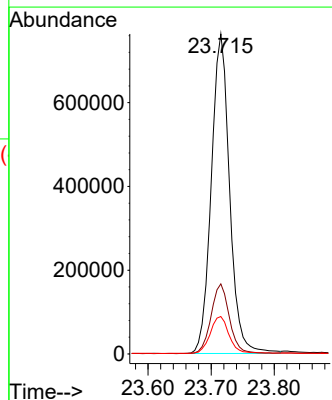
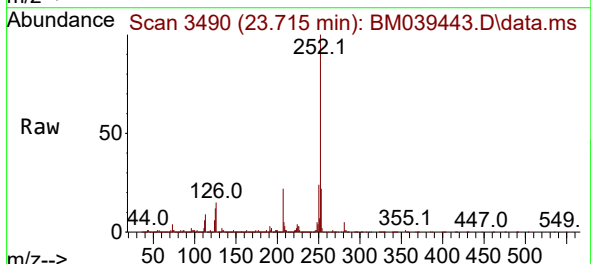
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

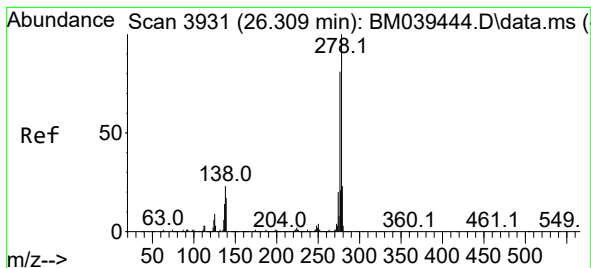
Tgt Ion:252 Resp: 1610224
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.7 8.8 13.2



#90
Benzo(a)pyrene
Concen: 20.504 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM039443.D
Acq: 17 Apr 2023 16:38

Tgt Ion:252 Resp: 1536878
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 20.196 ng

RT: 26.297 min Scan# 3931

Delta R.T. -0.012 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

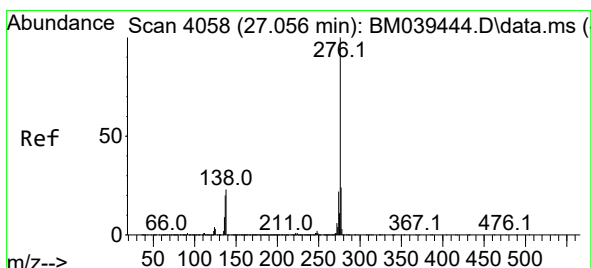
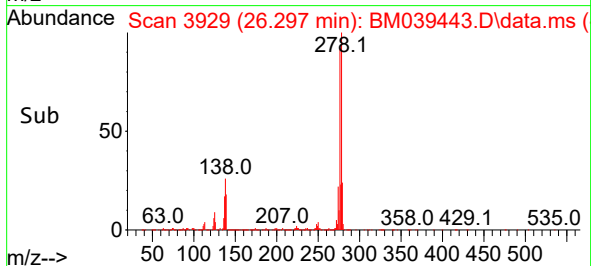
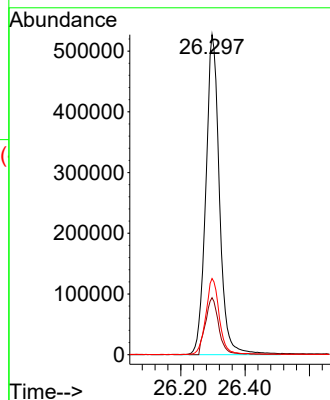
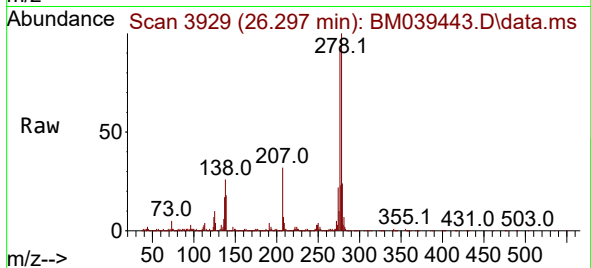
Tgt Ion:278 Resp: 1558085

Ion Ratio Lower Upper

278 100

139 17.8 13.7 20.5

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 20.176 ng

RT: 27.044 min Scan# 4056

Delta R.T. -0.012 min

Lab File: BM039443.D

Acq: 17 Apr 2023 16:38

Tgt Ion:276 Resp: 1530764

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 23.3 18.8 28.2

