

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039442.D
 Acq On : 17 Apr 2023 16:02
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 18 02:14:00 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	177937	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	844735	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	561440	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1236249	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1183865	20.000	ng	0.00
86) Perylene-d12	23.821	264	1301195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	211671	17.922	ng	0.00
7) Phenol-d6	7.034	99	302425	19.797	ng	0.00
23) Nitrobenzene-d5	9.010	82	327227	18.827	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	140625	19.731	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	799225	19.288	ng	0.00
79) Terphenyl-d14	19.880	244	1300294	20.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	46494	9.631	ng	97
3) Pyridine	3.675	79	120689	8.924	ng	96
4) n-Nitrosodimethylamine	3.587	42	52888	9.958	ng	# 97
6) Aniline	7.169	93	192258	10.169	ng	99
8) 2-Chlorophenol	7.410	128	120952	10.006	ng	99
9) Benzaldehyde	6.987	77	90659	10.421	ng	99
10) Phenol	7.063	94	150208	9.812	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	136993	11.124	ng	99
12) 1,3-Dichlorobenzene	7.728	146	131666	10.271	ng	98
13) 1,4-Dichlorobenzene	7.875	146	131494	10.144	ng	98
14) 1,2-Dichlorobenzene	8.192	146	132730	10.708	ng	100
15) Benzyl Alcohol	8.098	79	120121	11.433	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	196353	12.465	ng	99
17) 2-Methylphenol	8.310	107	112532	10.507	ng	99
18) Hexachloroethane	8.916	117	52569	10.484	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	122541	12.549	ng	99
20) 3+4-Methylphenols	8.645	107	155551	10.808	ng	99
22) Acetophenone	8.675	105	215175	9.527	ng	# 97
24) Nitrobenzene	9.057	77	161361	9.334	ng	98
25) Isophorone	9.581	82	345816	10.665	ng	99
26) 2-Nitrophenol	9.775	139	65924	8.249	ng	99
27) 2,4-Dimethylphenol	9.845	122	123935	9.334	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	194279	9.898	ng	99
29) 2,4-Dichlorophenol	10.322	162	117154	9.043	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	130618	9.424	ng	99
31) Naphthalene	10.698	128	448289	9.849	ng	99
32) Benzoic acid	9.969	122	56515	5.461	ng	99
33) 4-Chloroaniline	10.833	127	171918	8.621	ng	100
34) Hexachlorobutadiene	10.980	225	78065	9.579	ng	99
35) Caprolactam	11.610	113	46197	10.270	ng	99
36) 4-Chloro-3-methylphenol	11.975	107	145011	10.145	ng	97
37) 2-Methylnaphthalene	12.316	142	328523	10.368	ng	99
38) 1-Methylnaphthalene	12.533	142	310370	10.461	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	156624	9.163	ng	99
41) Hexachlorocyclopentadiene	12.657	237	58645	6.280	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	103158	8.849	ng	99

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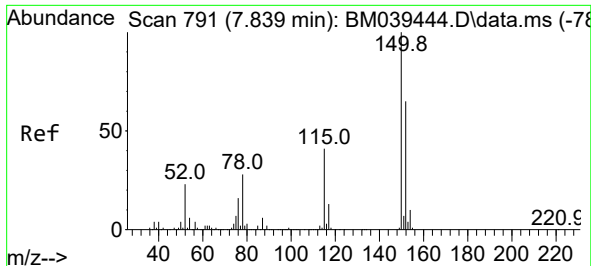
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	121742	8.908	ng	99
46) 1,1'-Biphenyl	13.333	154	422758	9.535	ng	100
47) 2-Chloronaphthalene	13.374	162	310749	9.257	ng	100
48) 2-Nitroaniline	13.598	65	99401	8.799	ng	98
49) Acenaphthylene	14.221	152	537494	9.742	ng	100
50) Dimethylphthalate	13.957	163	445707	10.301	ng	100
51) 2,6-Dinitrotoluene	14.086	165	92068	9.895	ng	98
52) Acenaphthene	14.563	154	319091	9.794	ng	99
53) 3-Nitroaniline	14.427	138	82740	7.692	ng	98
54) 2,4-Dinitrophenol	14.645	184	32823	5.957	ng	92
55) Dibenzofuran	14.898	168	522056	9.953	ng	98
56) 4-Nitrophenol	14.774	139	42816	5.162	ng	99
57) 2,4-Dinitrotoluene	14.880	165	121482	9.651	ng	95
58) Fluorene	15.545	166	424817	10.228	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	104528	9.614	ng	99
60) Diethylphthalate	15.321	149	465921	10.698	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	208607	10.135	ng	99
62) 4-Nitroaniline	15.592	138	62651	5.676	ng	97
63) Azobenzene	15.833	77	450022	10.314	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	64180	7.891	ng	98
66) n-Nitrosodiphenylamine	15.763	169	365720	9.388	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	124514	9.431	ng	98
68) Hexachlorobenzene	16.551	284	137818	9.627	ng	99
69) Atrazine	16.715	200	124031	10.052	ng	98
70) Pentachlorophenol	16.910	266	86574	8.429	ng	96
71) Phenanthrene	17.292	178	654537	9.667	ng	100
72) Anthracene	17.386	178	674124	9.764	ng	99
73) Carbazole	17.662	167	590578	9.155	ng	99
74) Di-n-butylphthalate	18.221	149	831770	10.423	ng	100
75) Fluoranthene	19.315	202	793659	10.283	ng	98
77) Benzidine	19.509	184	252091	8.073	ng	99
78) Pyrene	19.674	202	836226	9.922	ng	99
80) Butylbenzylphthalate	20.574	149	402940	10.436	ng	99
81) Benzo(a)anthracene	21.427	228	808298	9.681	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	265367	9.541	ng	100
83) Chrysene	21.480	228	792344	9.830	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	632457	11.091	ng	100
85) Di-n-octyl phthalate	22.268	149	1088340	10.593	ng	99
87) Indeno(1,2,3-cd)pyrene	26.279	276	907385	9.465	ng	100
88) Benzo(b)fluoranthene	23.091	252	754547	9.477	ng	99
89) Benzo(k)fluoranthene	23.139	252	829057	10.223	ng	100
90) Benzo(a)pyrene	23.715	252	759242	9.707	ng	99
91) Dibenzo(a,h)anthracene	26.297	278	755692	9.387	ng	99
92) Benzo(g,h,i)perylene	27.038	276	750645	9.482	ng	99

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

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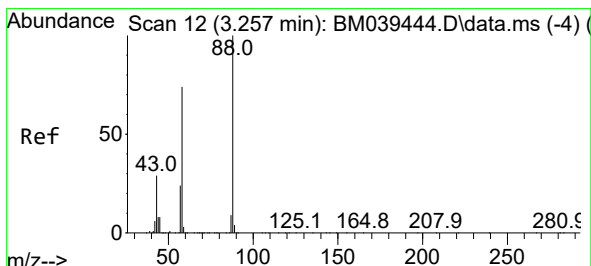
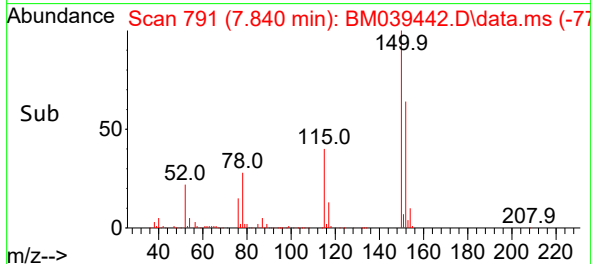
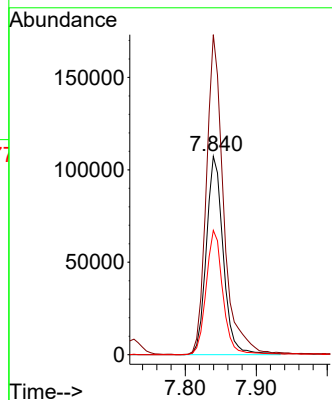
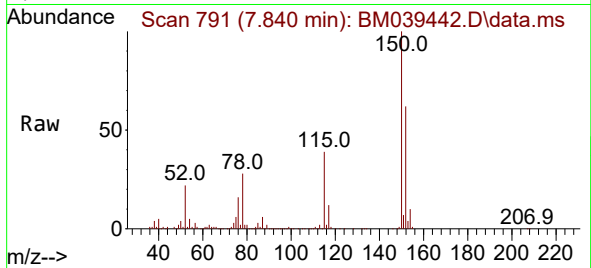




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

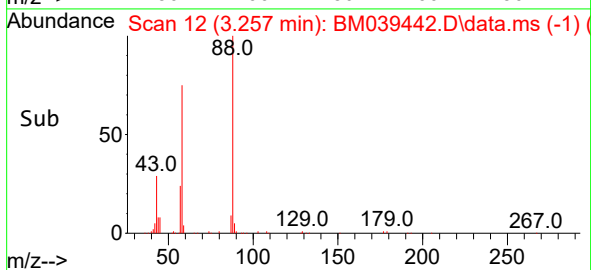
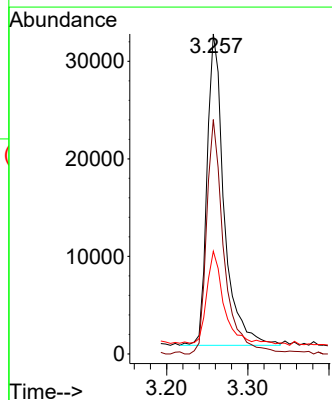
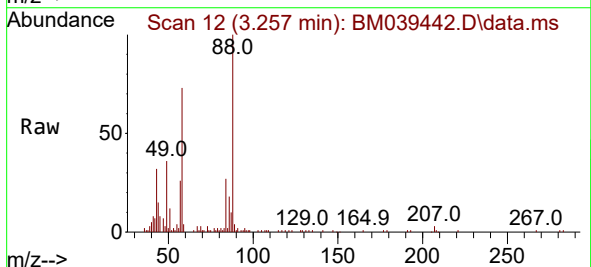
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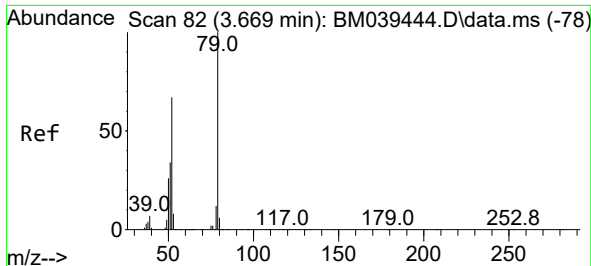
Tgt Ion:152 Resp: 177937
Ion Ratio Lower Upper
152 100
150 161.3 123.0 184.4
115 62.6 49.9 74.9



#2
1,4-Dioxane
Concen: 9.631 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 88 Resp: 46494
Ion Ratio Lower Upper
88 100
58 76.7 59.4 89.2
43 32.0 23.4 35.2

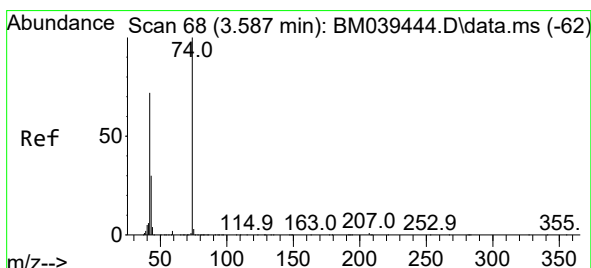
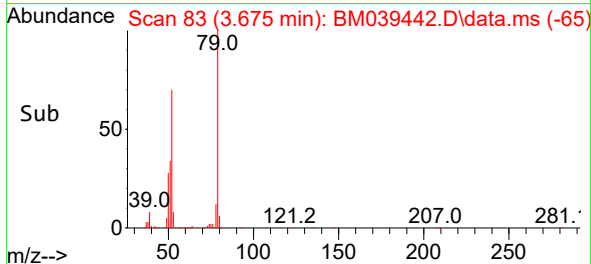
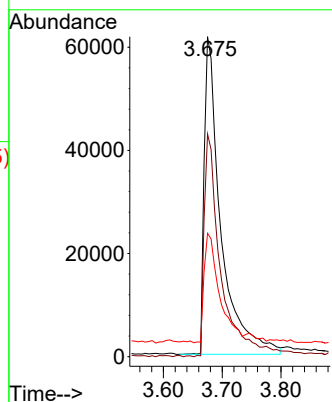
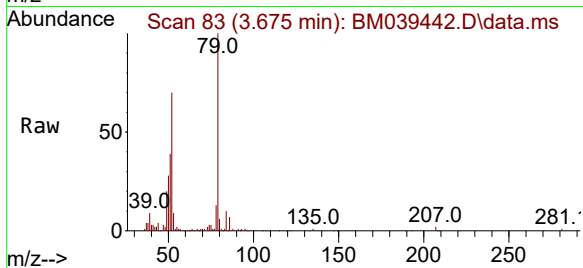




#3
 Pyridine
 Concen: 8.924 ng
 RT: 3.675 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

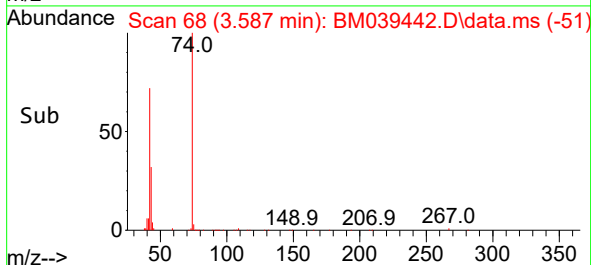
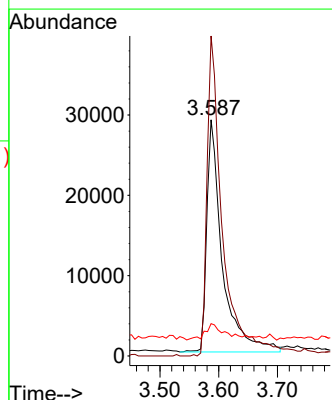
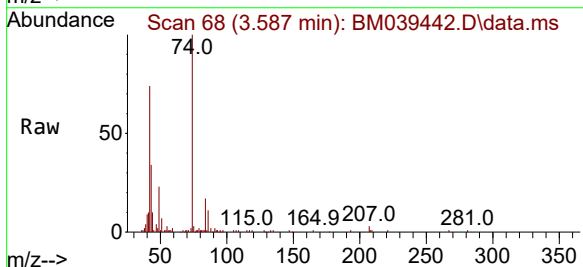
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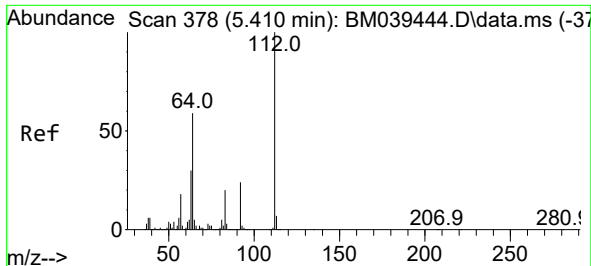
Tgt Ion: 79 Resp: 120689
 Ion Ratio Lower Upper
 79 100
 52 69.6 53.8 80.8
 51 38.6 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 9.958 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

Tgt Ion: 42 Resp: 52888
 Ion Ratio Lower Upper
 42 100
 74 135.5 110.6 165.8
 44 13.7 5.5 8.3

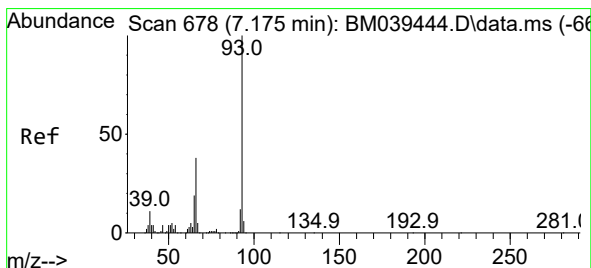
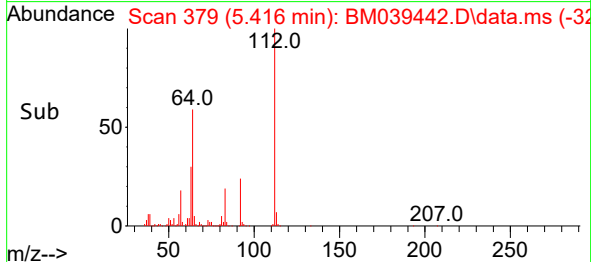
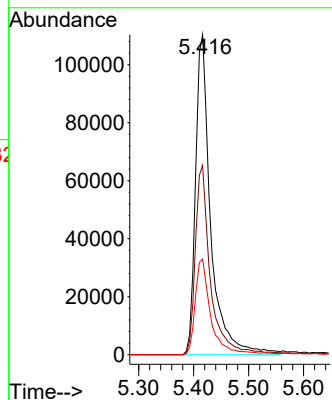
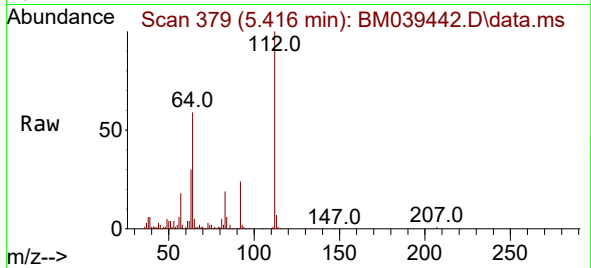




#5
2-Fluorophenol
Concen: 17.922 ng
RT: 5.416 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

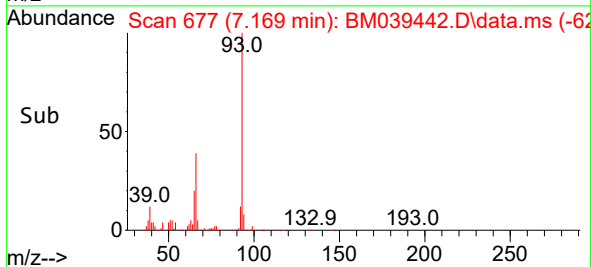
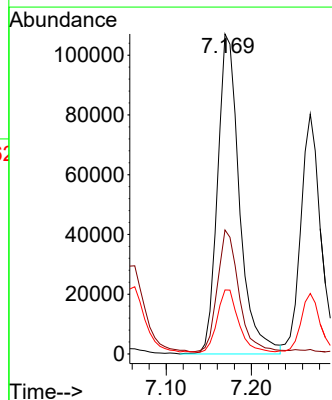
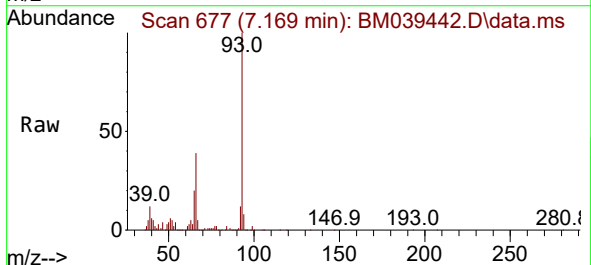
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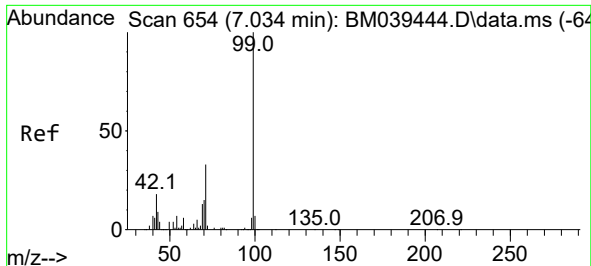
Tgt Ion:112 Resp: 211671
Ion Ratio Lower Upper
112 100
64 59.2 47.0 70.4
63 29.9 24.2 36.4



#6
Aniline
Concen: 10.169 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 93 Resp: 192258
Ion Ratio Lower Upper
93 100
66 38.7 30.6 46.0
65 20.0 15.7 23.5

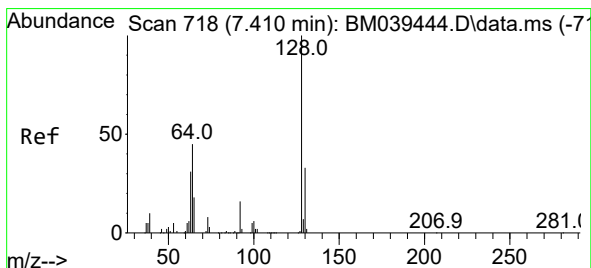
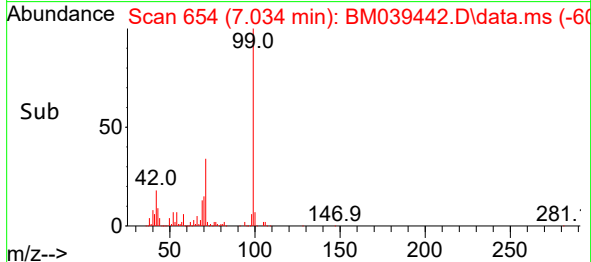
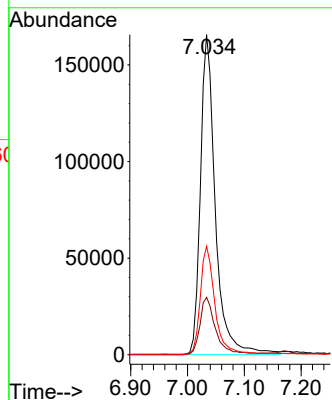
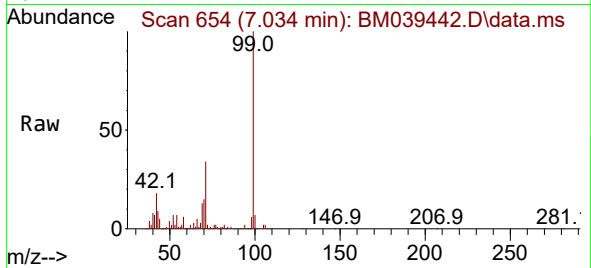




#7
Phenol-d6
Concen: 19.797 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

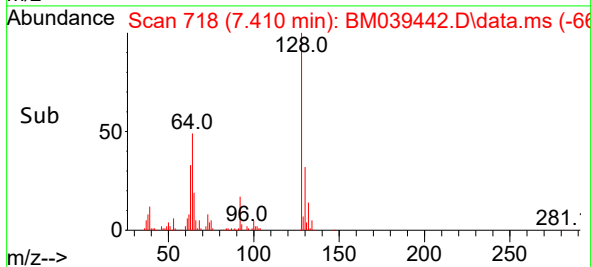
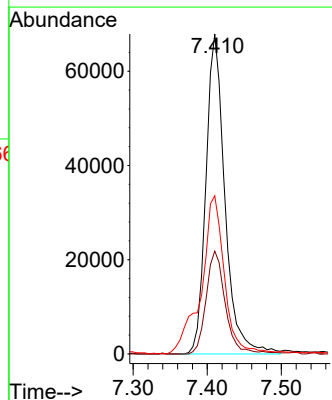
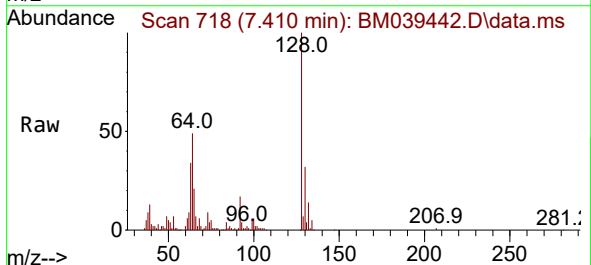
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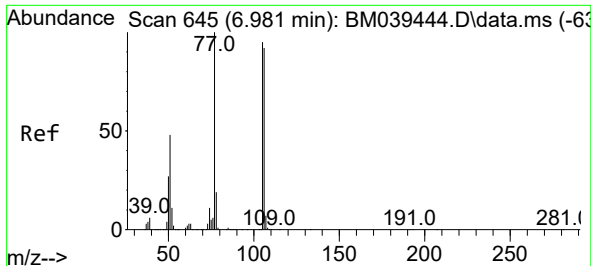
Tgt Ion: 99 Resp: 302425
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 33.9 26.8 40.2



#8
2-Chlorophenol
Concen: 10.006 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 128 Resp: 120952
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 49.4 29.0 69.0

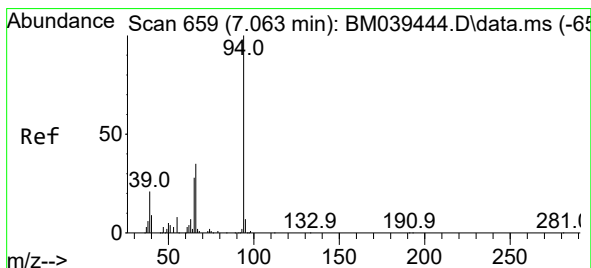
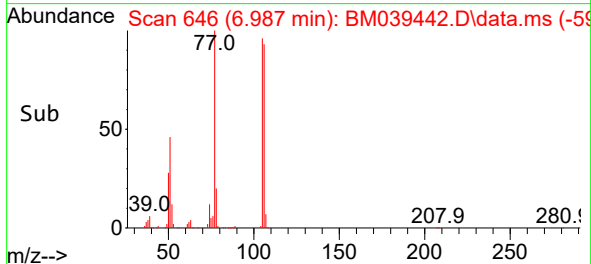
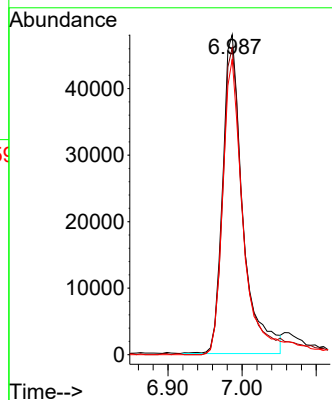
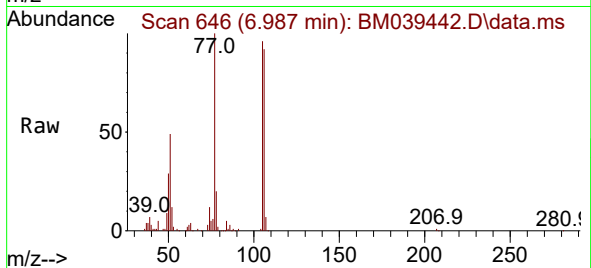




#9
Benzaldehyde
Concen: 10.421 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

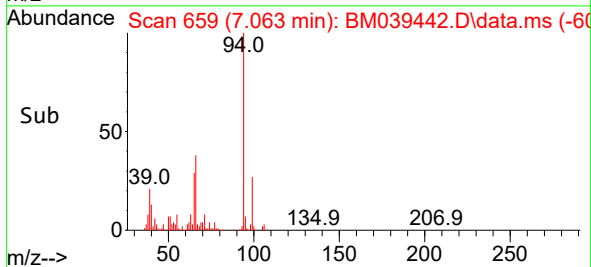
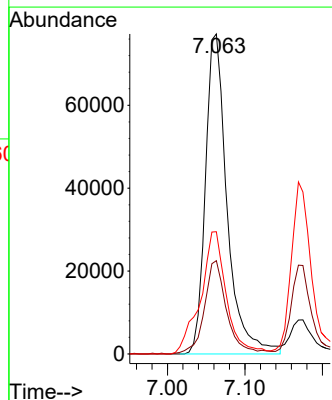
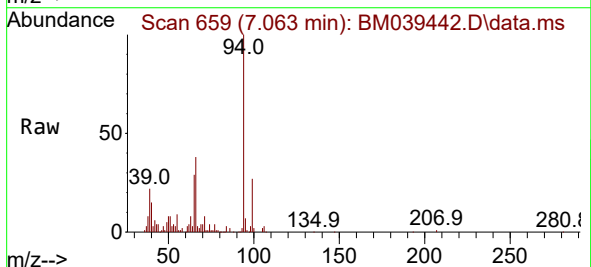
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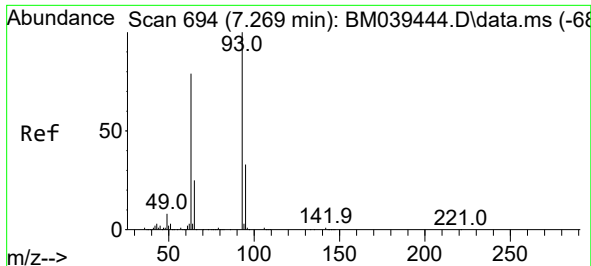
Tgt Ion: 77 Resp: 90659
Ion Ratio Lower Upper
77 100
105 95.9 75.3 115.3
106 92.3 71.9 111.9



#10
Phenol
Concen: 9.812 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 94 Resp: 150208
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 38.2 16.7 56.7

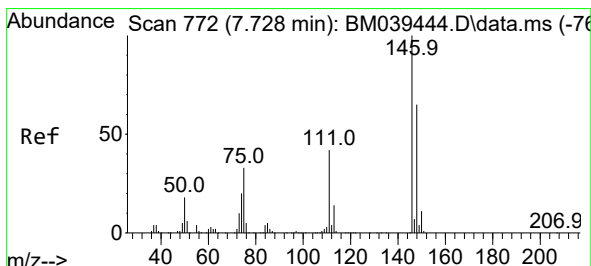
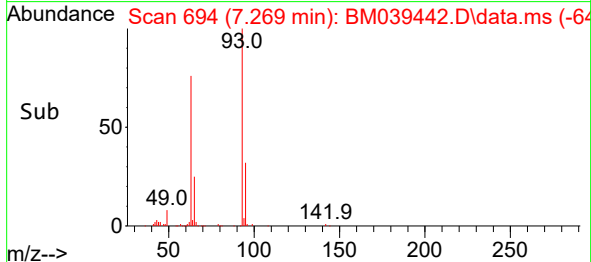
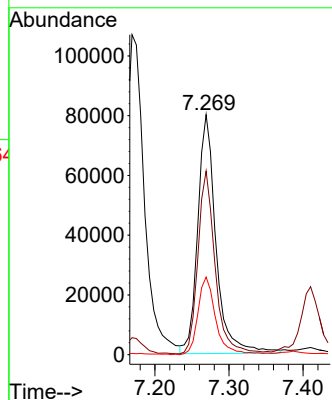
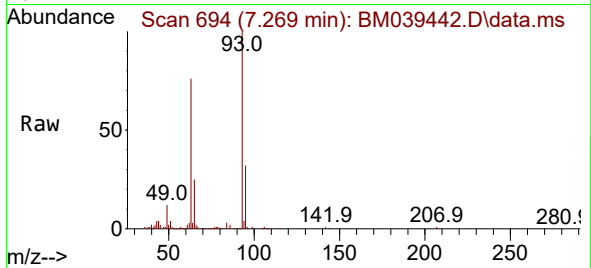




#11
bis(2-Chloroethyl)ether
Concen: 11.124 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

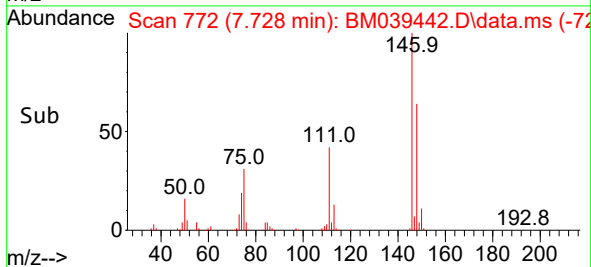
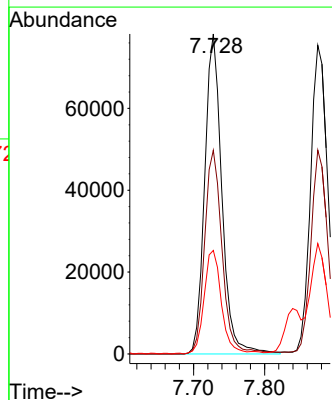
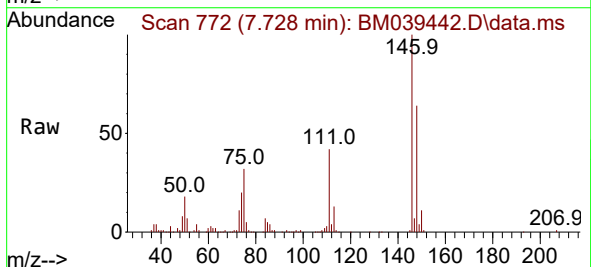
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

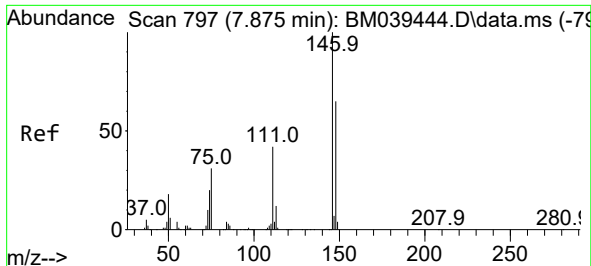
Tgt Ion: 93 Resp: 136993
Ion Ratio Lower Upper
93 100
63 76.5 58.1 98.1
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.271 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 146 Resp: 131666
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
75 32.3 26.6 39.8

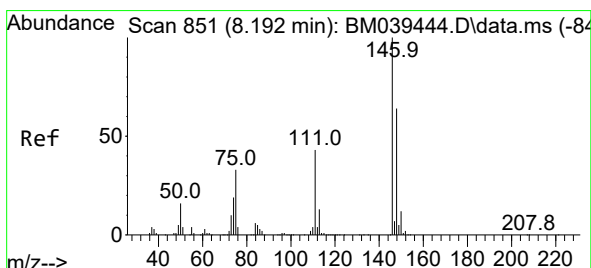
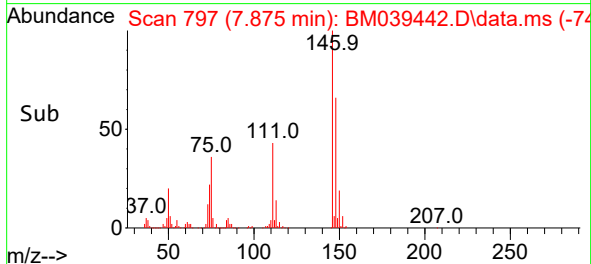
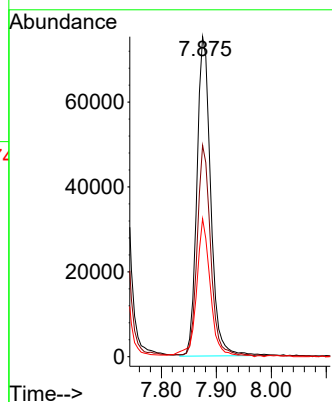
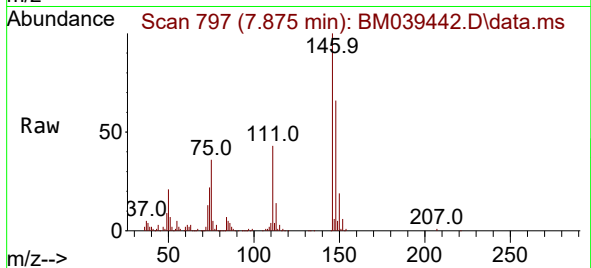




#13
1,4-Dichlorobenzene
Concen: 10.144 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

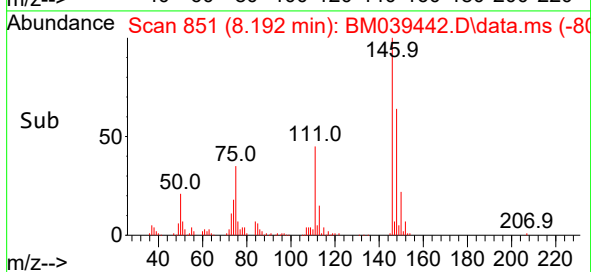
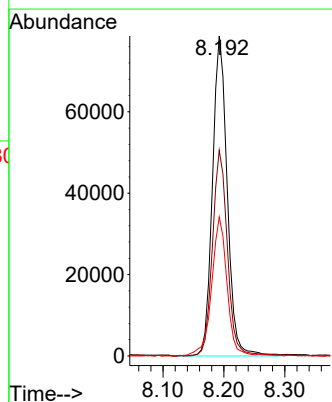
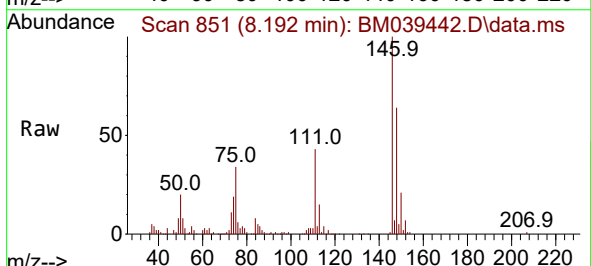
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

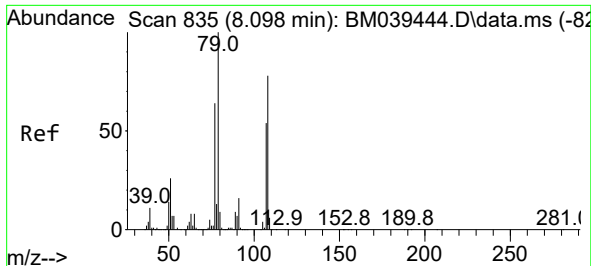
Tgt Ion:146 Resp: 131494
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
111 43.1 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 10.708 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:146 Resp: 132730
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 43.4 34.3 51.5

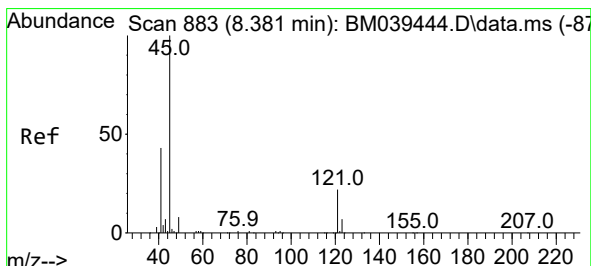
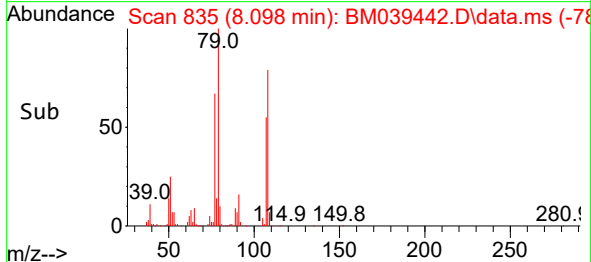
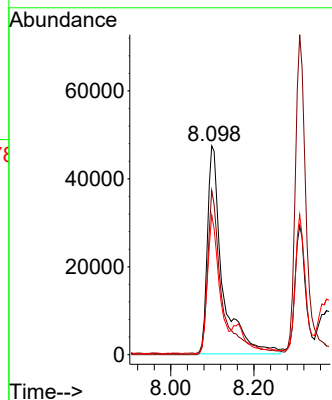
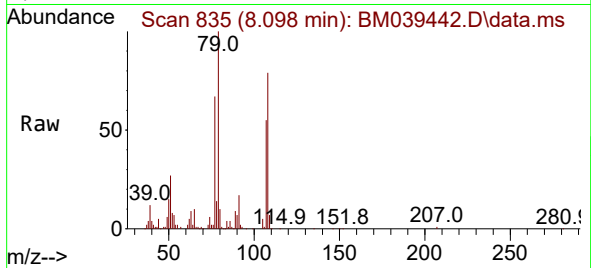




#15
Benzyl Alcohol
Concen: 11.433 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

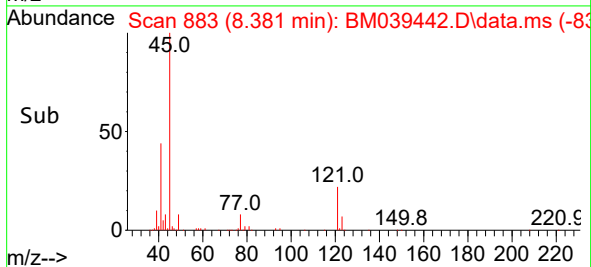
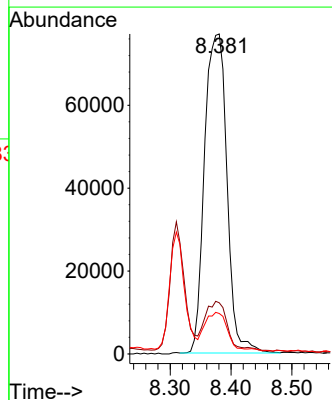
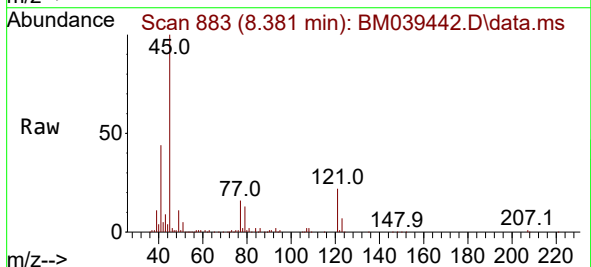
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

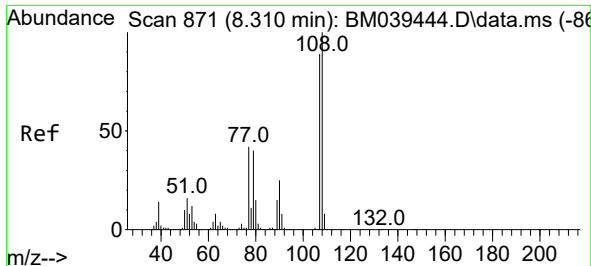
Tgt Ion: 79 Resp: 120121
Ion Ratio Lower Upper
79 100
108 78.7 62.6 93.8
77 66.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.465 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 45 Resp: 196353
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.3
79 12.6 0.0 32.2

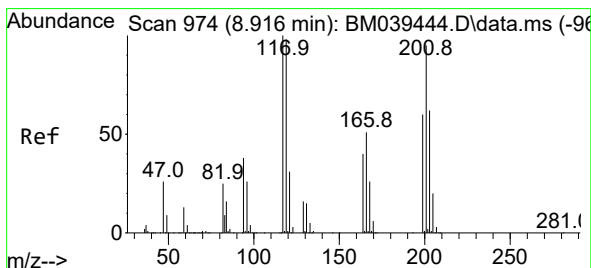
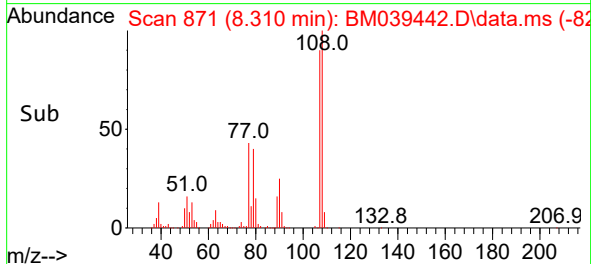
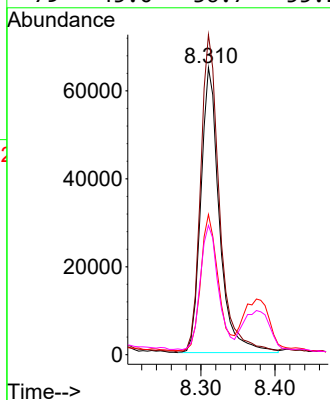
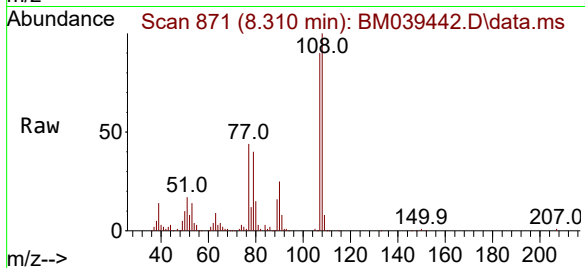




#17
2-Methylphenol
Concen: 10.507 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

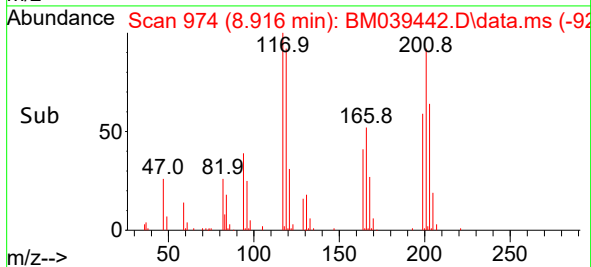
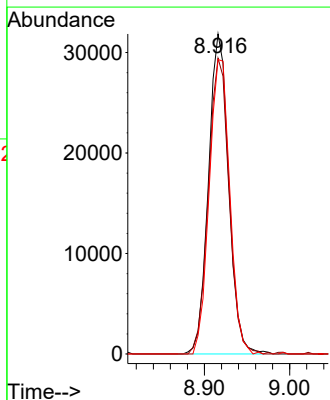
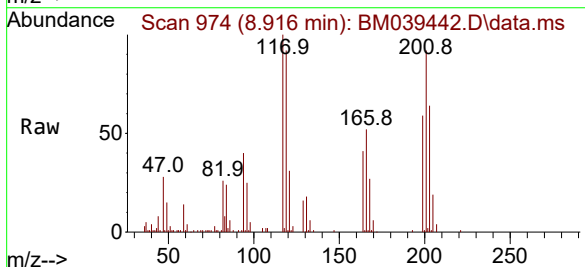
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

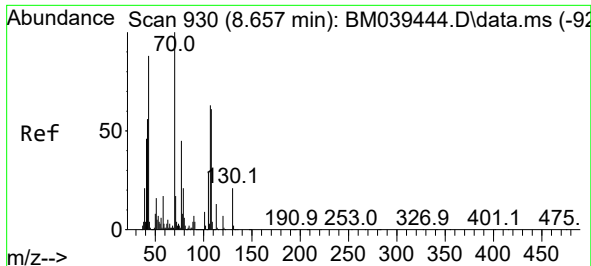
Tgt Ion:	107	Resp:	112532
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.3	135.5
77	48.8	38.6	58.0
79	45.0	36.7	55.1



#18
Hexachloroethane
Concen: 10.484 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:	117	Resp:	52569
Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.2	117.2
201	92.0	76.0	114.0

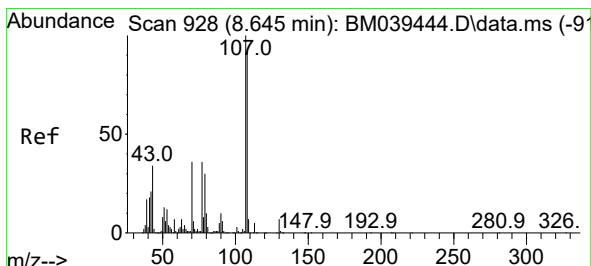
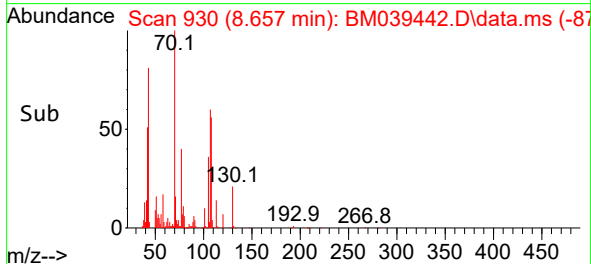
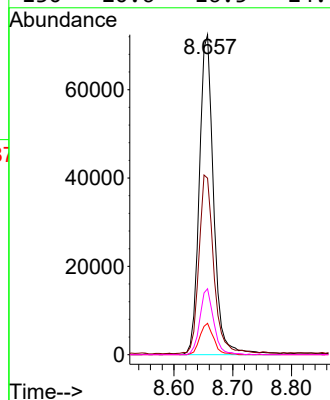
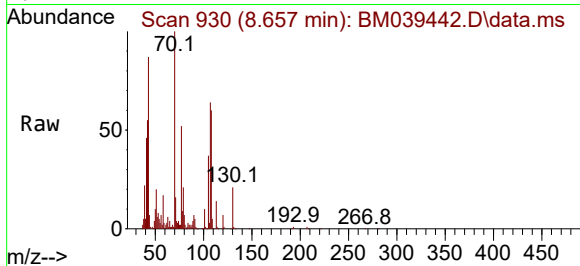




#19
n-Nitroso-di-n-propylamine
Concen: 12.549 ng
RT: 8.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

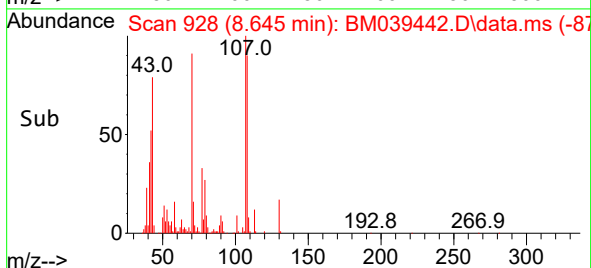
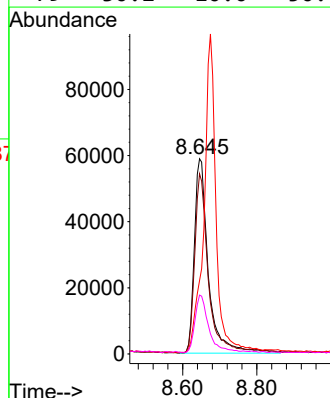
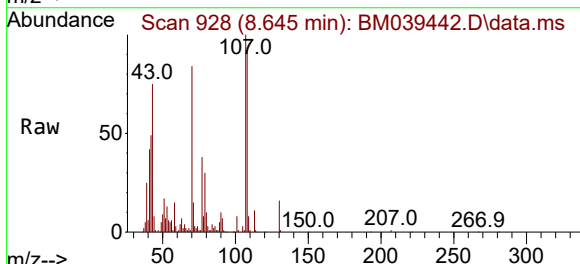
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

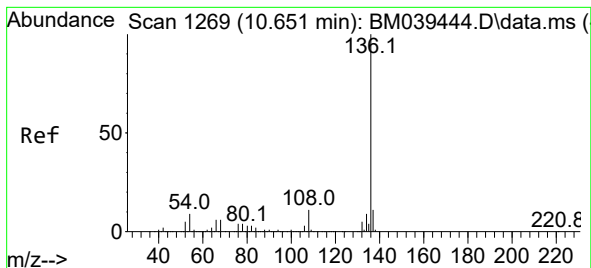
Tgt Ion:	70	Resp:	122541
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.7	67.1
101	9.8	7.5	11.3
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 10.808 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:	107	Resp:	155551
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.6	111.6
77	37.6	16.2	56.2
79	30.2	10.0	50.0

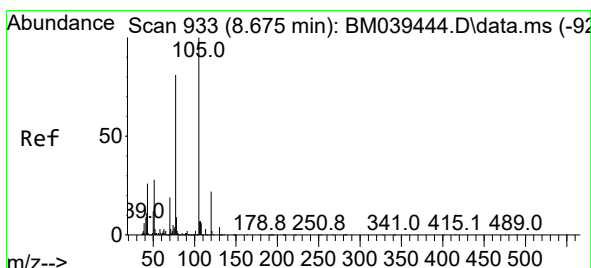
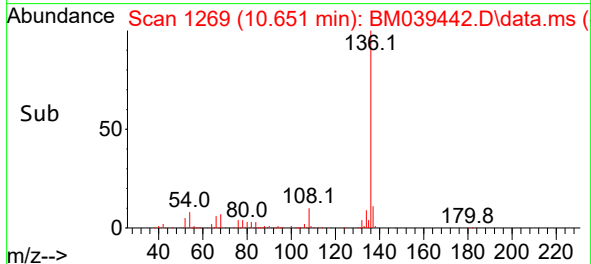
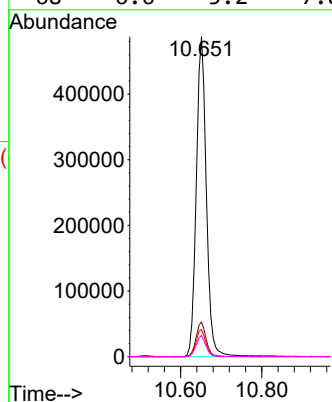
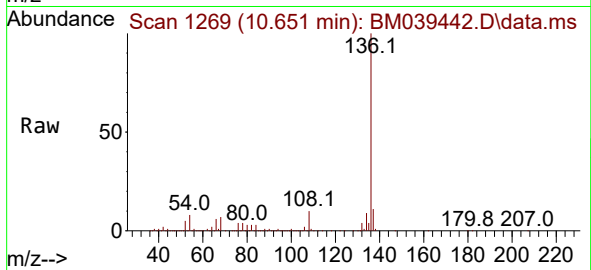




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

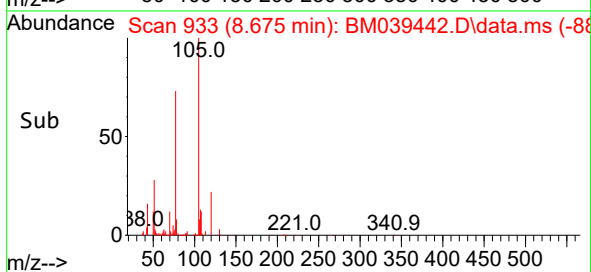
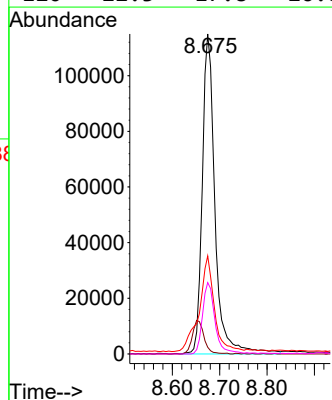
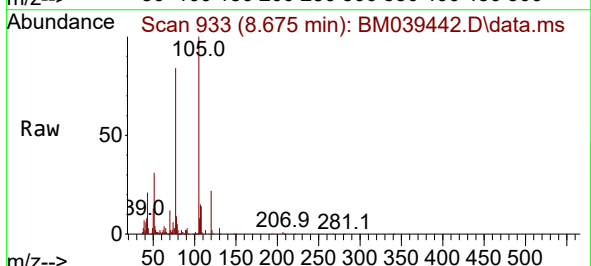
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

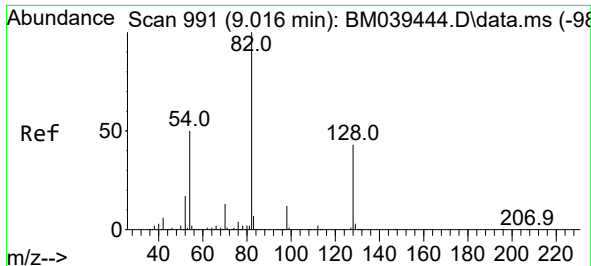
Tgt Ion:136 Resp: 844735
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.9 10.3
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 9.527 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:105 Resp: 215175
Ion Ratio Lower Upper
105 100
71 2.1 2.6 3.8#
51 30.6 22.3 33.5
120 22.3 17.8 26.8

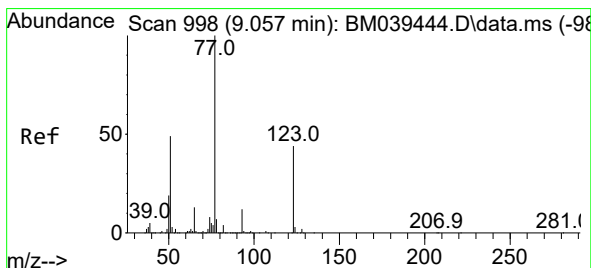
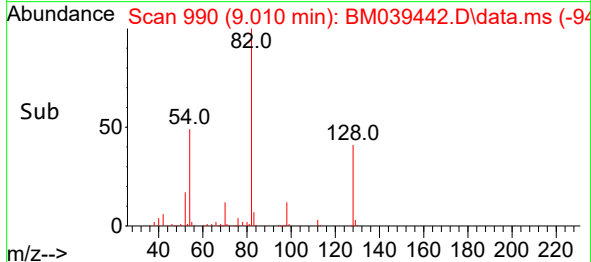
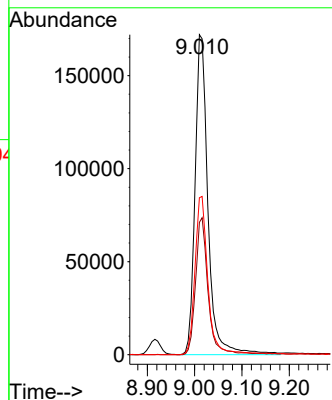
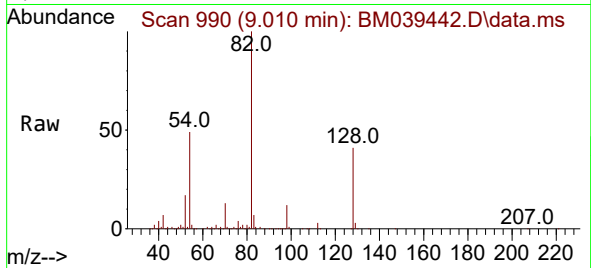




#23
Nitrobenzene-d5
Concen: 18.827 ng
RT: 9.010 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

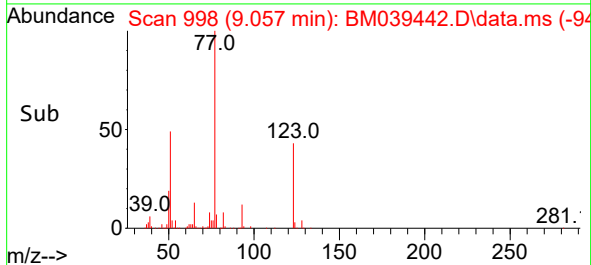
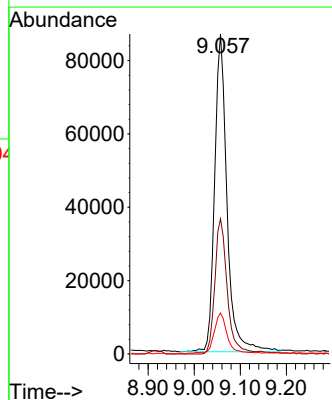
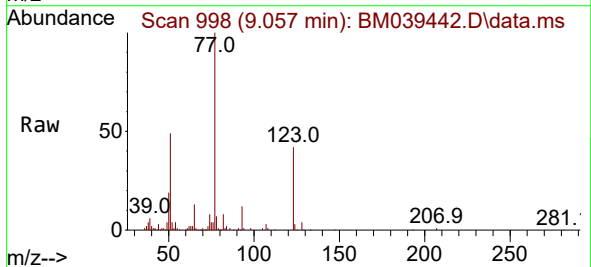
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

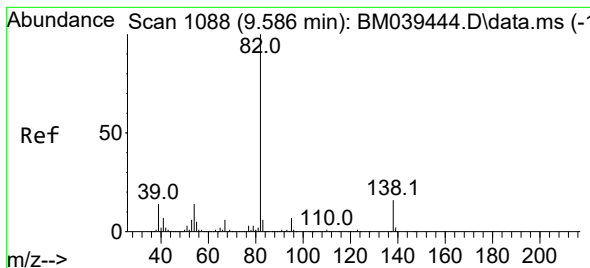
Tgt Ion: 82 Resp: 327227
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.2
54 49.0 39.7 59.5



#24
Nitrobenzene
Concen: 9.334 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 77 Resp: 161361
Ion Ratio Lower Upper
77 100
123 42.3 35.0 52.6
65 12.8 10.4 15.6





#25

Isophorone

Concen: 10.665 ng

RT: 9.581 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

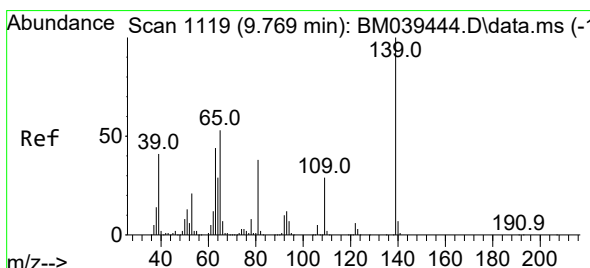
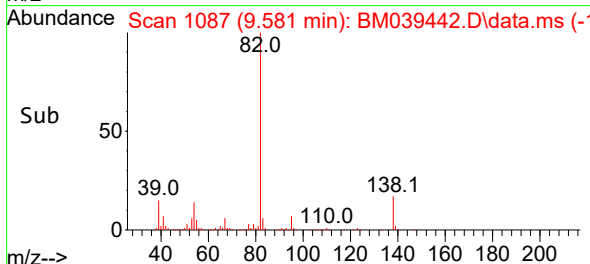
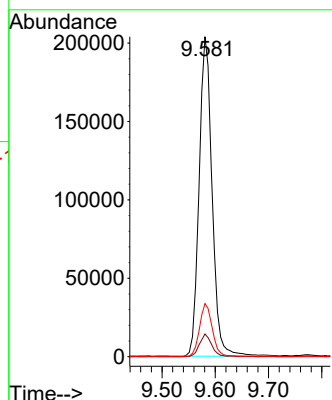
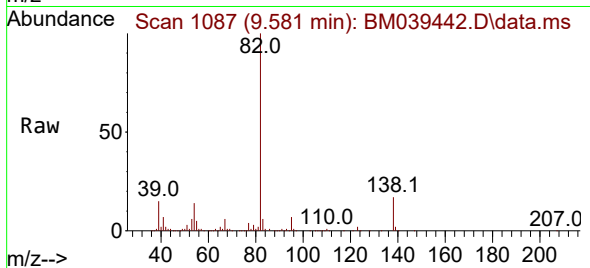
Tgt Ion: 82 Resp: 345816

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 16.6 13.1 19.7



#26

2-Nitrophenol

Concen: 8.249 ng

RT: 9.775 min Scan# 1120

Delta R.T. 0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

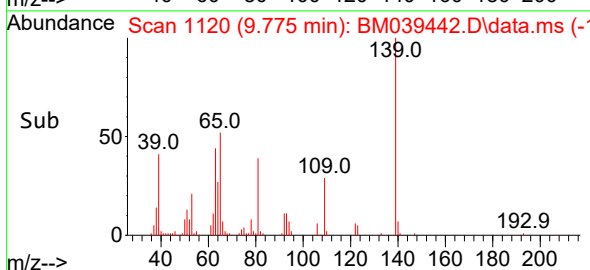
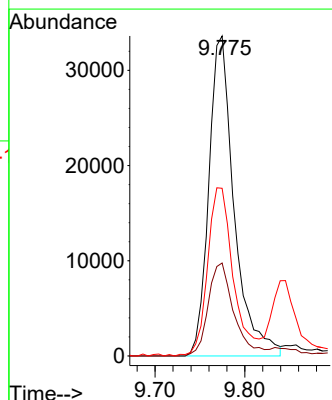
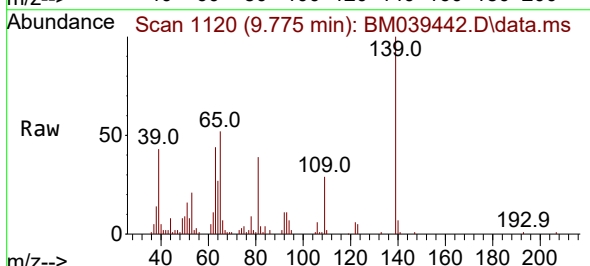
Tgt Ion: 139 Resp: 65924

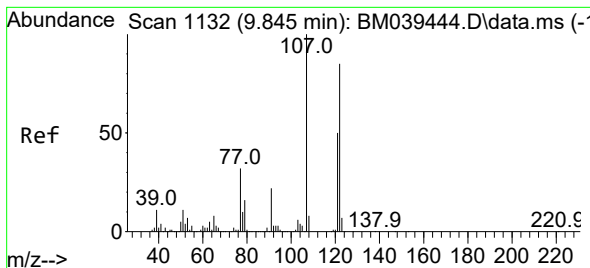
Ion Ratio Lower Upper

139 100

109 29.1 23.0 34.6

65 52.4 42.9 64.3

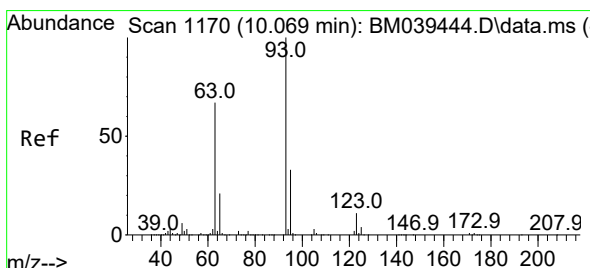
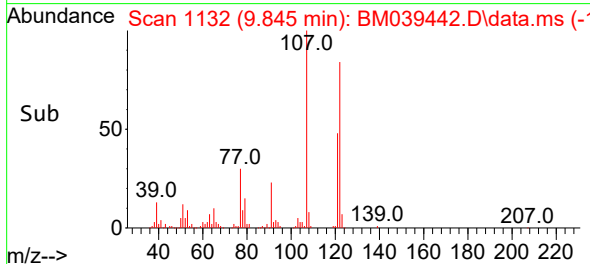
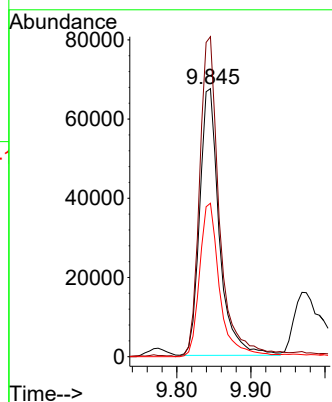
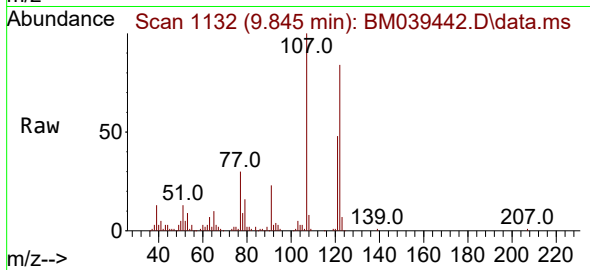




#27
 2,4-Dimethylphenol
 Concen: 9.334 ng
 RT: 9.845 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

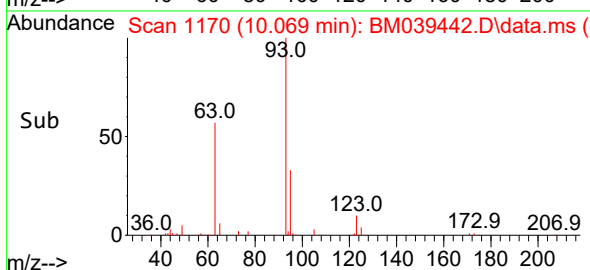
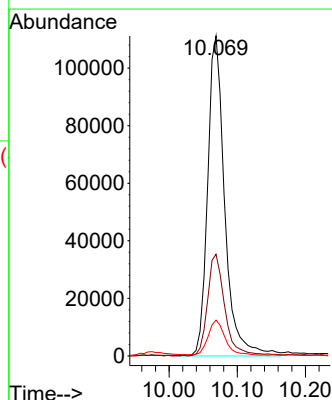
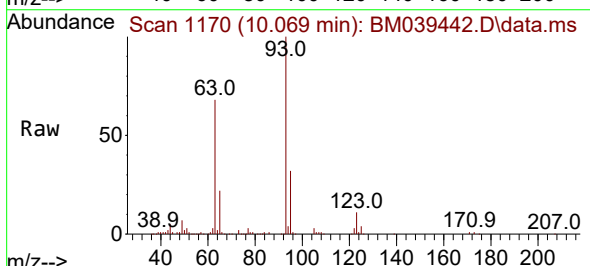
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

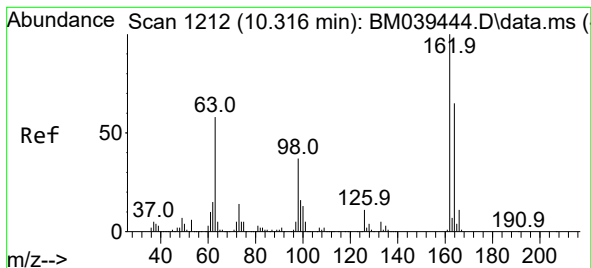
Tgt Ion:122 Resp: 123935
 Ion Ratio Lower Upper
 122 100
 107 119.4 94.3 141.5
 121 57.3 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.898 ng
 RT: 10.069 min Scan# 1170
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

Tgt Ion: 93 Resp: 194279
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.0 39.0
 123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.043 ng

RT: 10.322 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

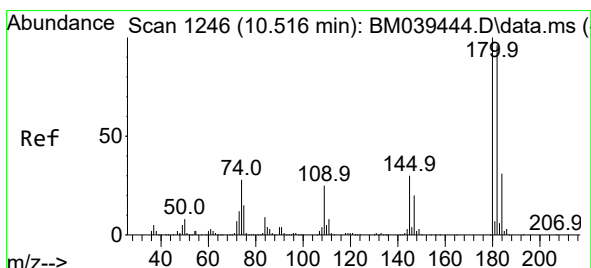
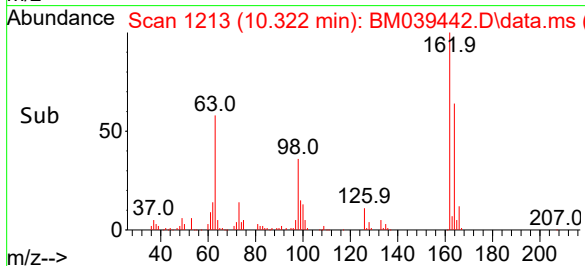
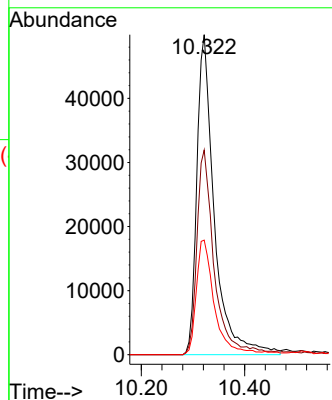
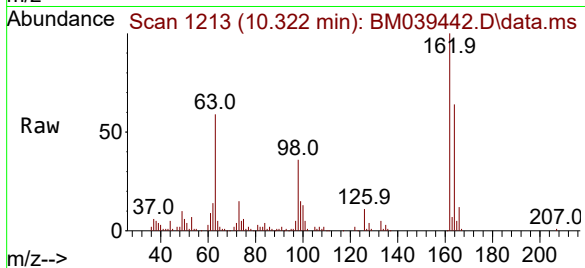
Tgt Ion:162 Resp: 117154

Ion Ratio Lower Upper

162 100

164 64.0 44.7 84.7

98 35.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 9.424 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

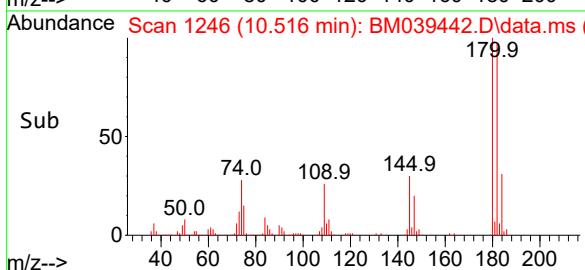
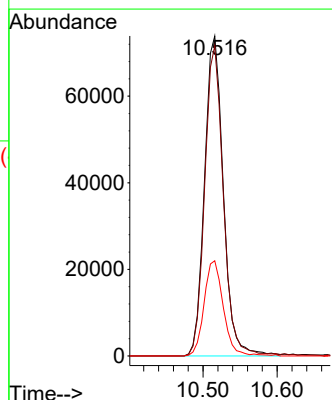
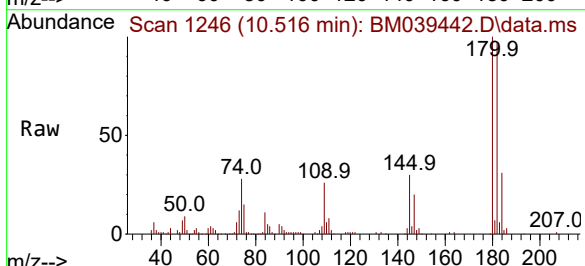
Tgt Ion:180 Resp: 130618

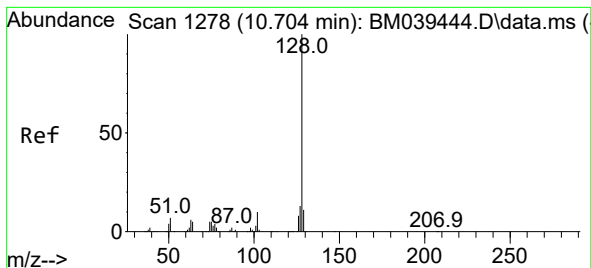
Ion Ratio Lower Upper

180 100

182 97.0 76.5 114.7

145 29.7 24.2 36.4





#31

Naphthalene

Concen: 9.849 ng

RT: 10.698 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

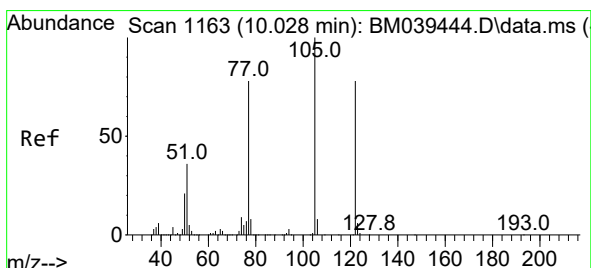
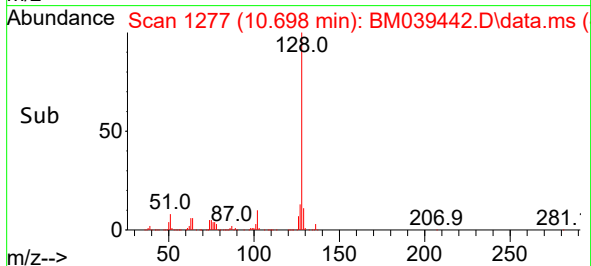
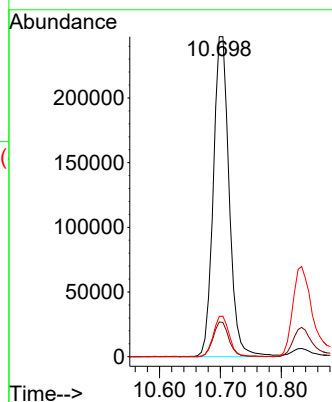
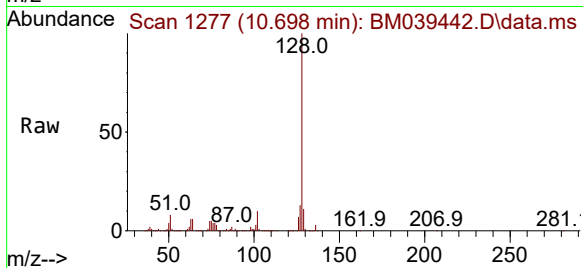
Tgt Ion:128 Resp: 448289

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 12.6 10.3 15.5



#32

Benzoic acid

Concen: 5.461 ng

RT: 9.969 min Scan# 1153

Delta R.T. -0.059 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

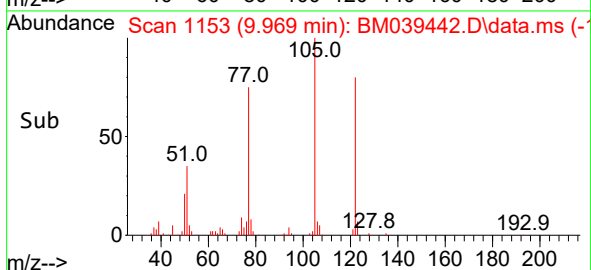
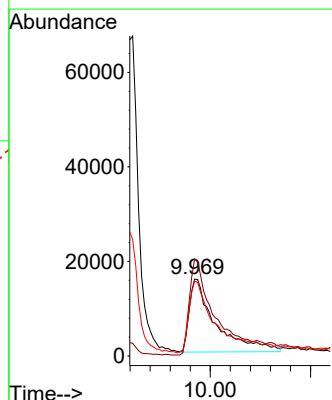
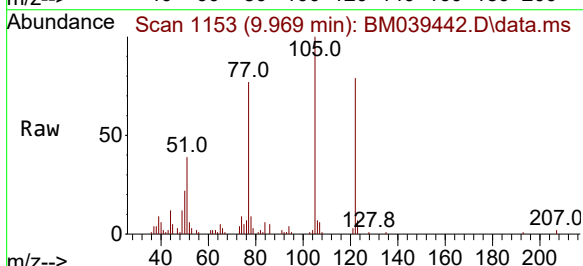
Tgt Ion:122 Resp: 56515

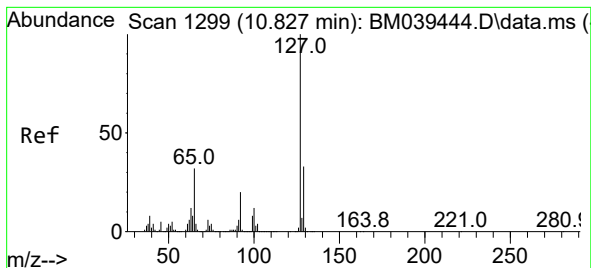
Ion Ratio Lower Upper

122 100

105 126.5 105.9 145.9

77 97.5 78.8 118.8





#33

4-Chloroaniline

Concen: 8.621 ng

RT: 10.833 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 171918

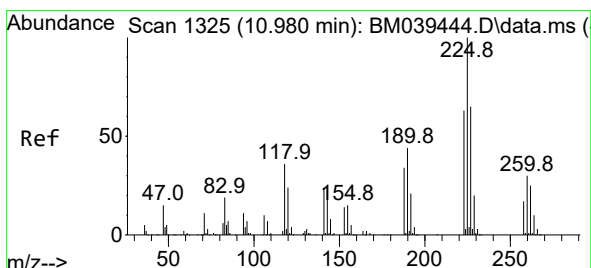
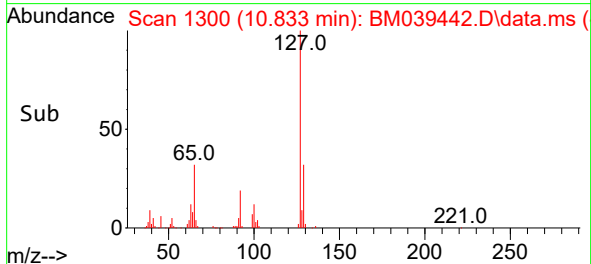
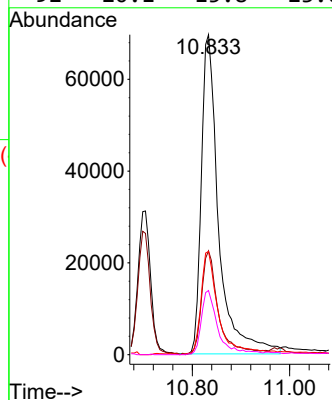
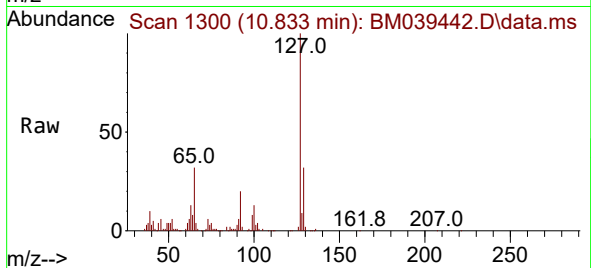
Ion Ratio Lower Upper

127 100

129 32.5 26.1 39.1

65 32.3 25.7 38.5

92 20.1 15.8 23.6



#34

Hexachlorobutadiene

Concen: 9.579 ng

RT: 10.980 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

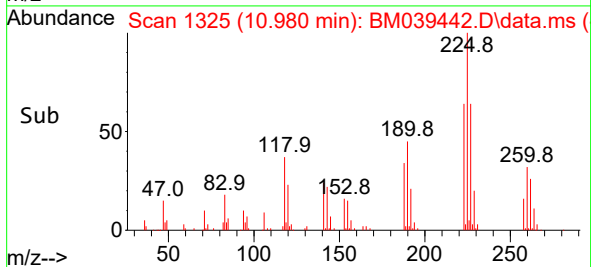
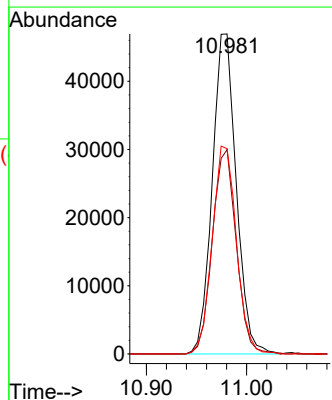
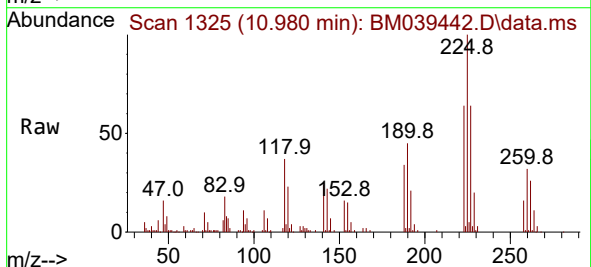
Tgt Ion:225 Resp: 78065

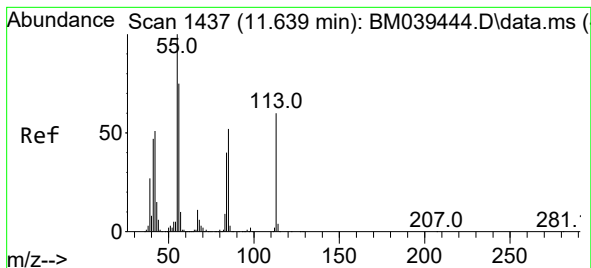
Ion Ratio Lower Upper

225 100

223 63.9 50.1 75.1

227 64.2 51.7 77.5

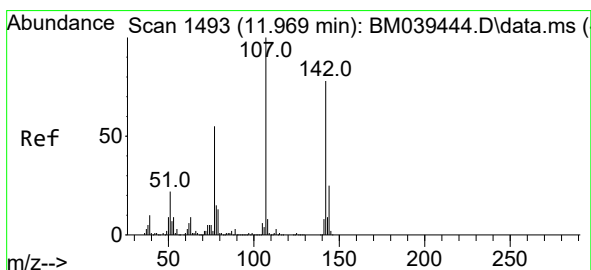
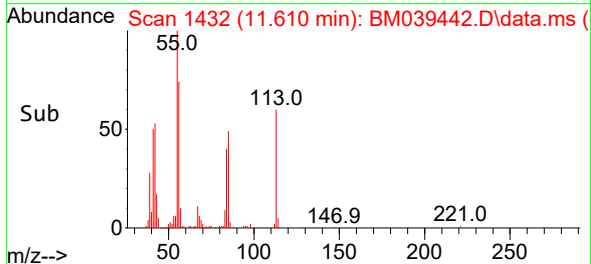
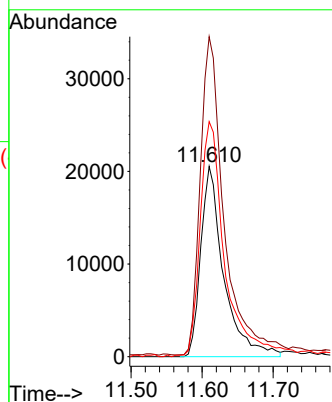
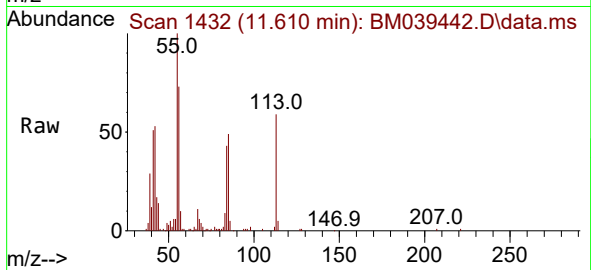




#35
Caprolactam
Concen: 10.270 ng
RT: 11.610 min Scan# 1432
Delta R.T. -0.029 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

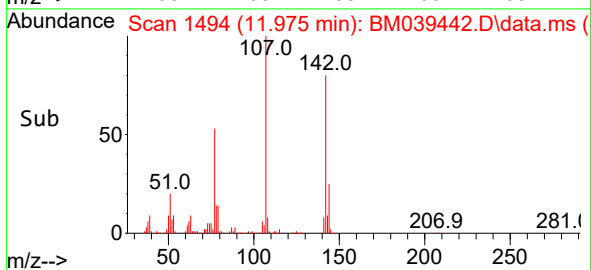
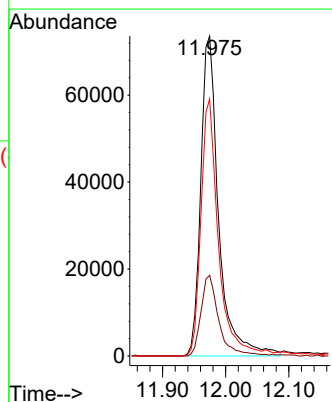
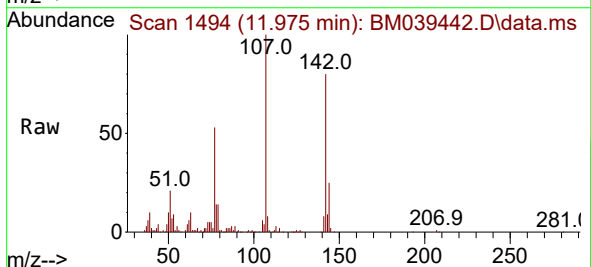
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

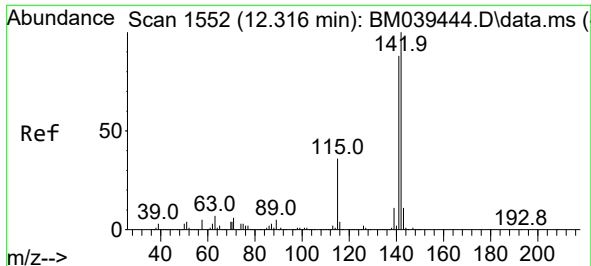
Tgt Ion:113 Resp: 46197
Ion Ratio Lower Upper
113 100
55 168.2 147.8 187.8
56 123.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 10.145 ng
RT: 11.975 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:107 Resp: 145011
Ion Ratio Lower Upper
107 100
144 25.2 19.7 29.5
142 80.3 62.2 93.2

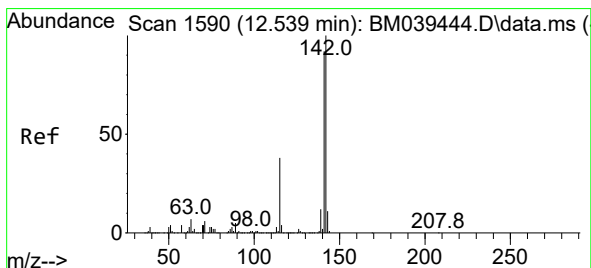
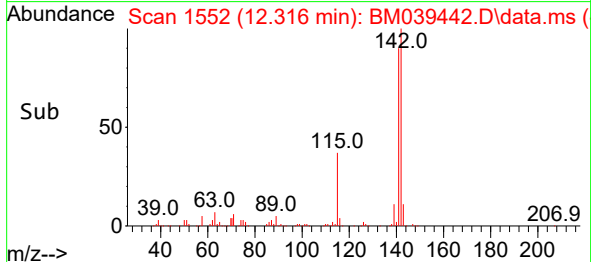
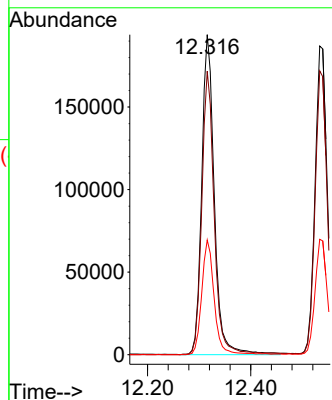
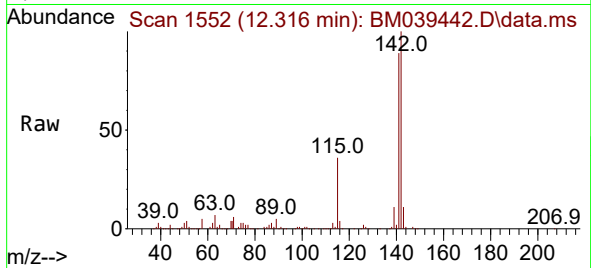




#37
2-Methylnaphthalene
Concen: 10.368 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

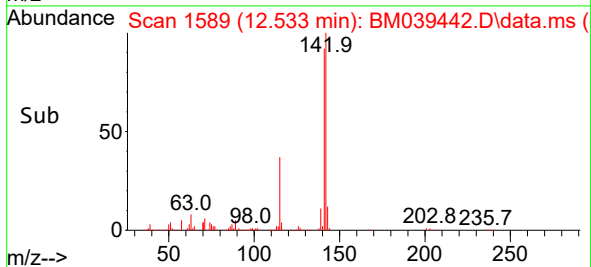
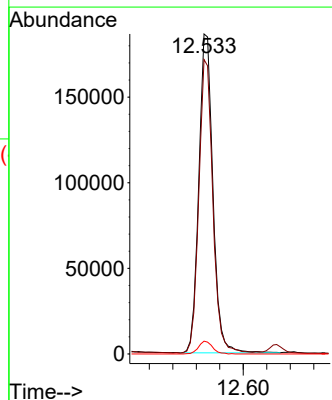
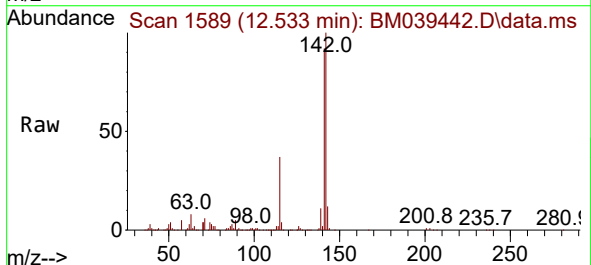
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

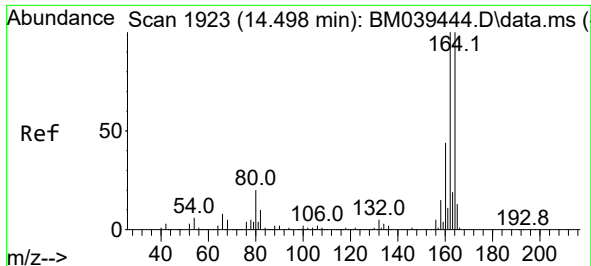
Tgt Ion:142 Resp: 328523
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 35.8 28.8 43.2



#38
1-Methylnaphthalene
Concen: 10.461 ng
RT: 12.533 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:142 Resp: 310370
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 4.0 3.1 4.7

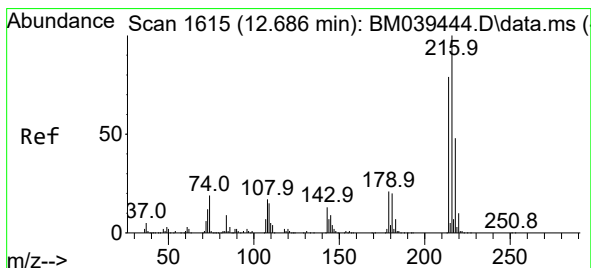
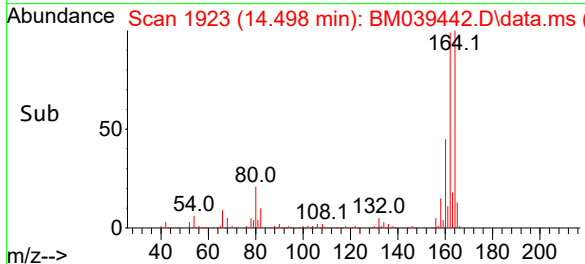
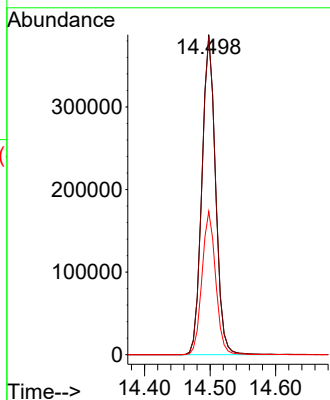
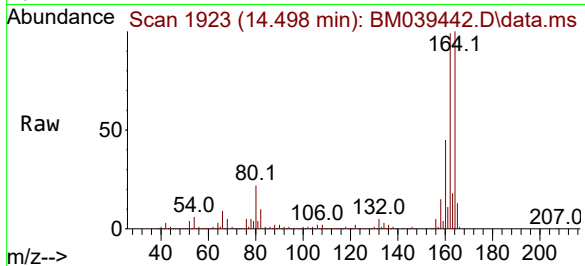




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

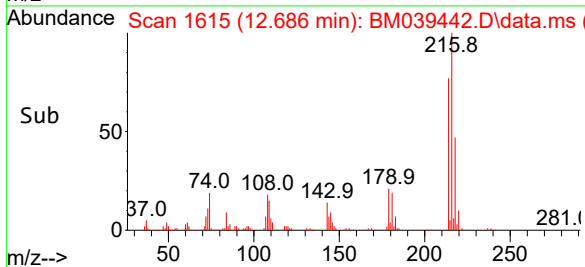
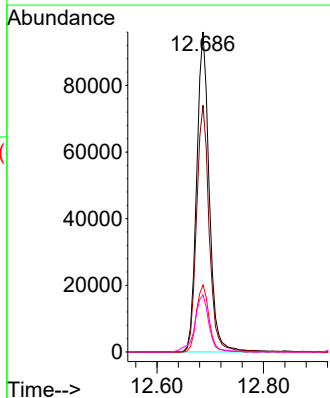
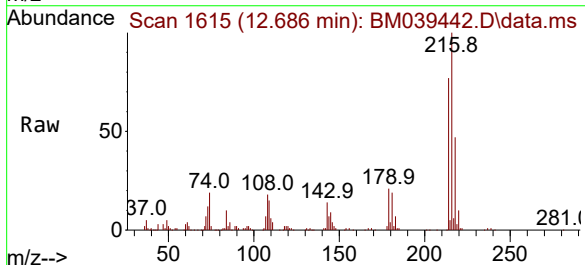
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

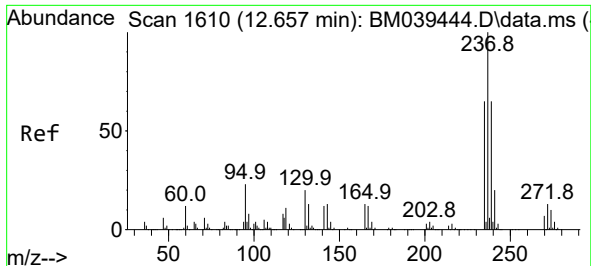
Tgt Ion:164 Resp: 561440
Ion Ratio Lower Upper
164 100
162 99.4 79.8 119.8
160 44.7 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.163 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:216 Resp: 156624
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 21.1 16.8 25.2
108 20.2 16.2 24.2

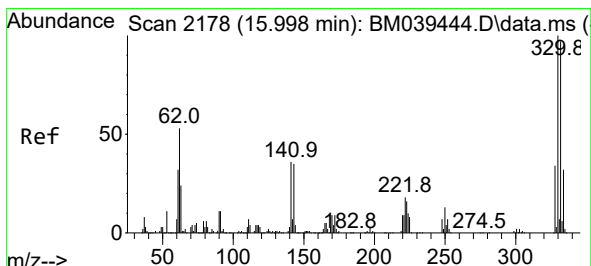
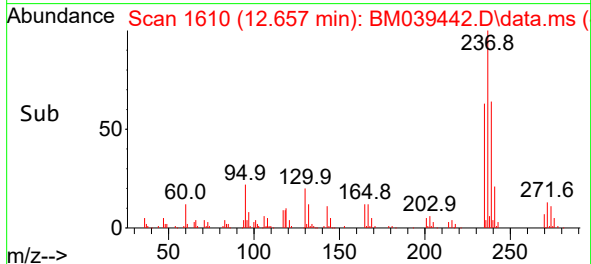
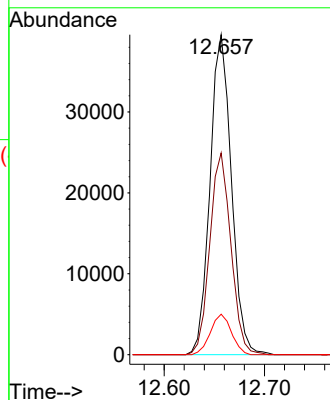
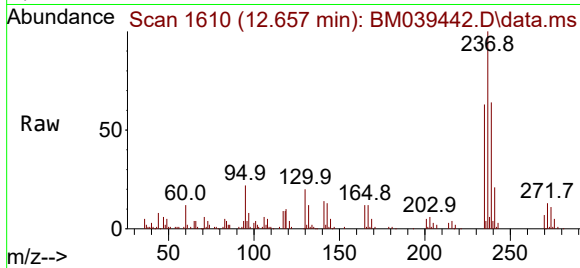




#41
Hexachlorocyclopentadiene
Concen: 6.280 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

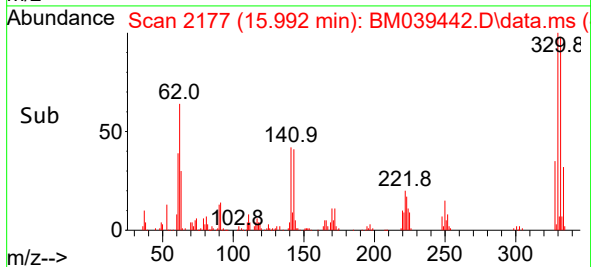
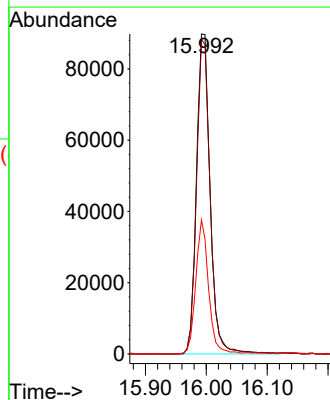
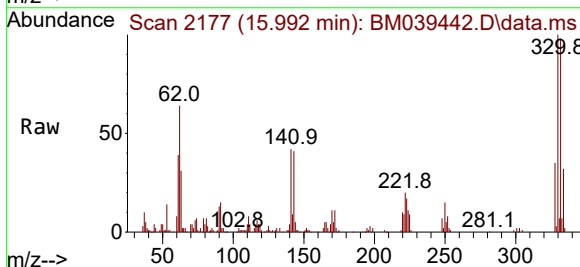
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

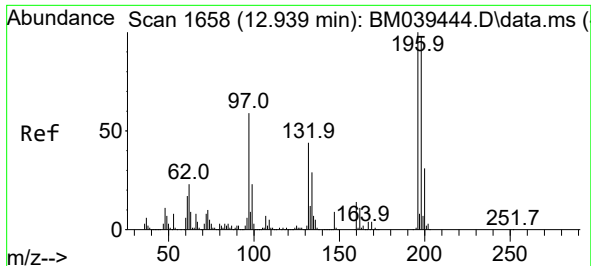
Tgt Ion:237 Resp: 58645
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 19.731 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:330 Resp: 140625
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 39.5 31.0 46.6

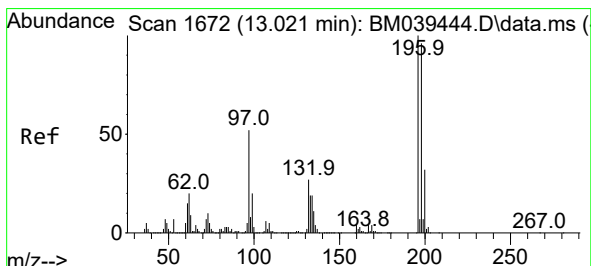
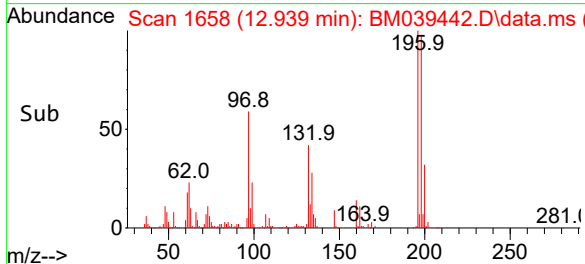
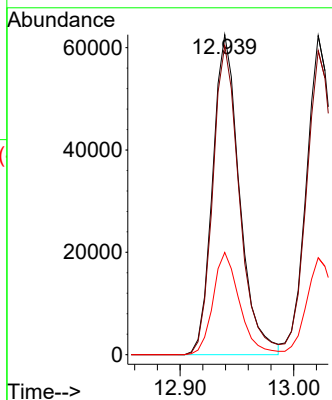
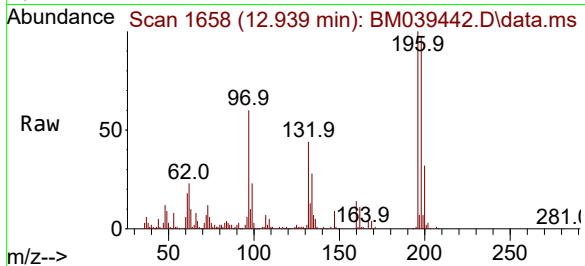




#43
 2,4,6-Trichlorophenol
 Concen: 8.849 ng
 RT: 12.939 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

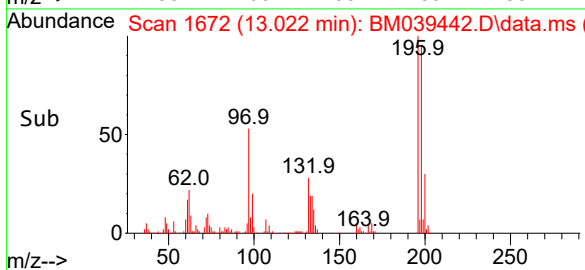
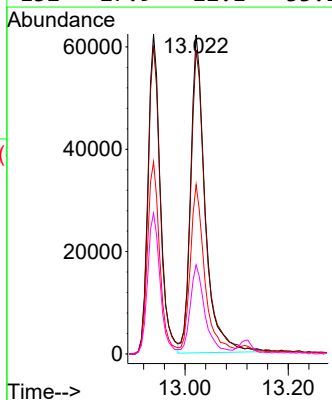
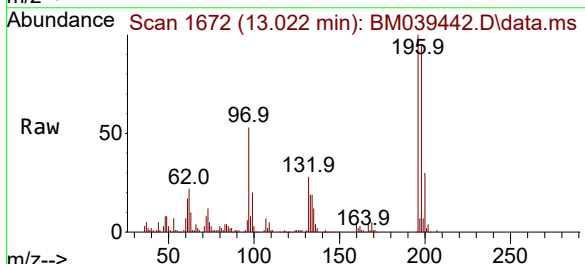
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

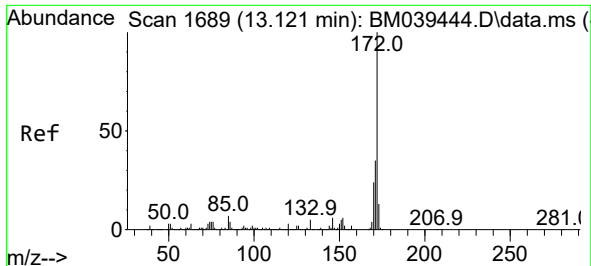
Tgt Ion:196 Resp: 103158
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.1 117.1
 200 31.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 8.908 ng
 RT: 13.022 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

Tgt Ion:196 Resp: 121742
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.8 115.2
 97 53.0 41.9 62.9
 132 27.9 22.1 33.1

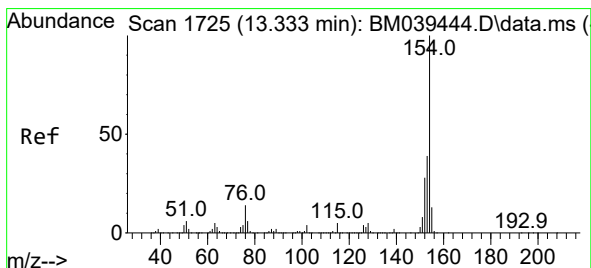
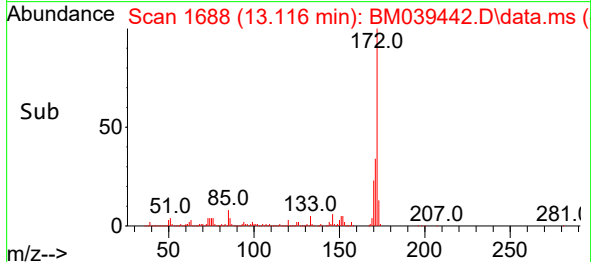
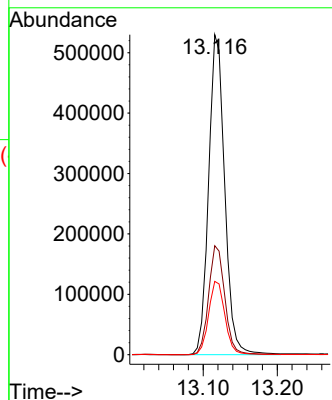
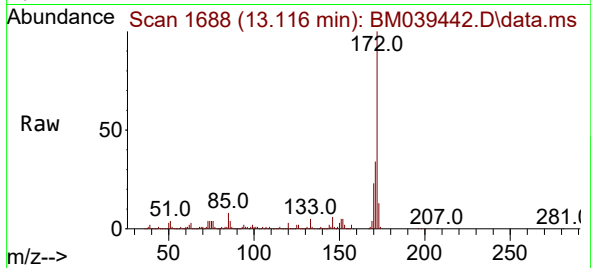




#45
2-Fluorobiphenyl
Concen: 19.288 ng
RT: 13.116 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

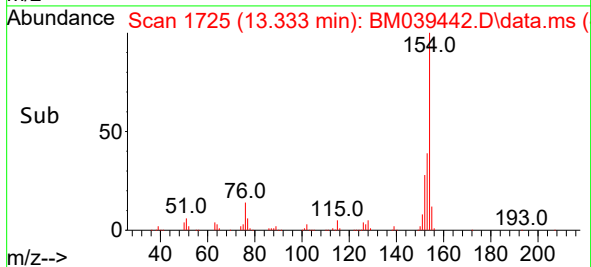
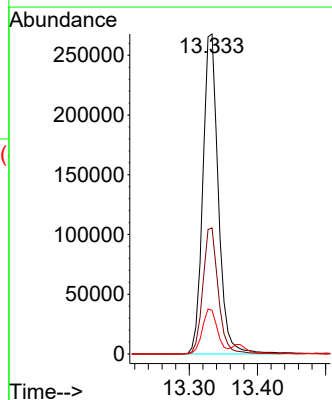
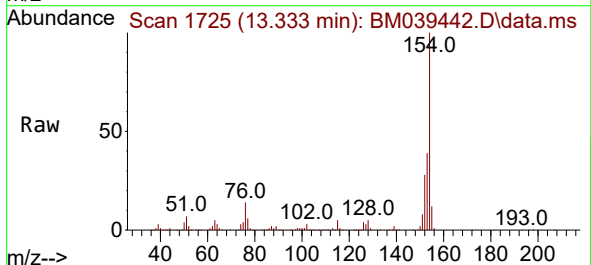
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

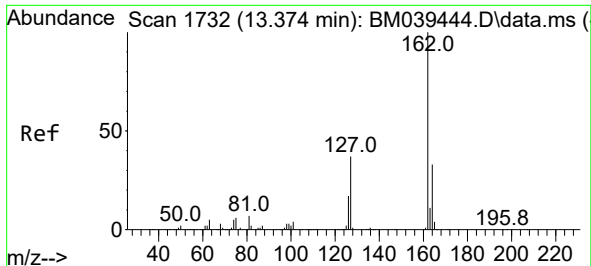
Tgt Ion:172 Resp: 799225
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.535 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:154 Resp: 422758
Ion Ratio Lower Upper
154 100
153 39.4 19.5 59.5
76 13.7 0.0 34.1

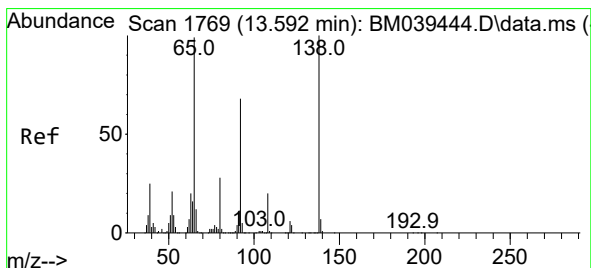
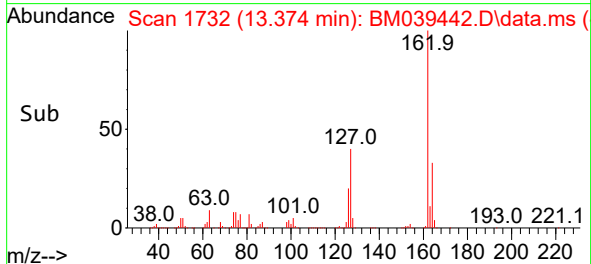
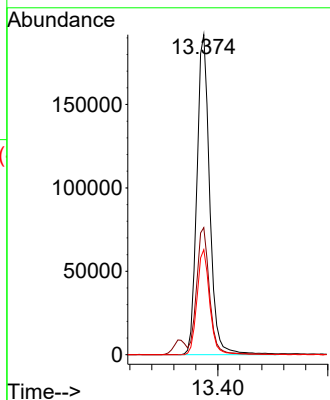
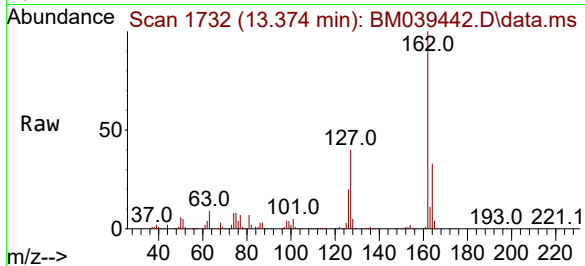




#47
2-Chloronaphthalene
Concen: 9.257 ng
RT: 13.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

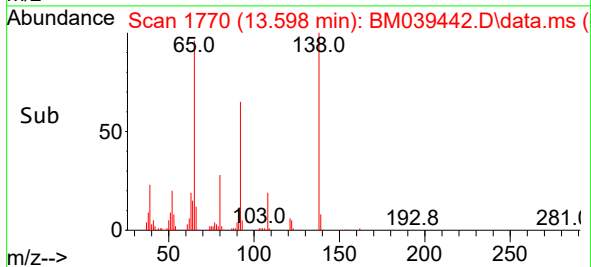
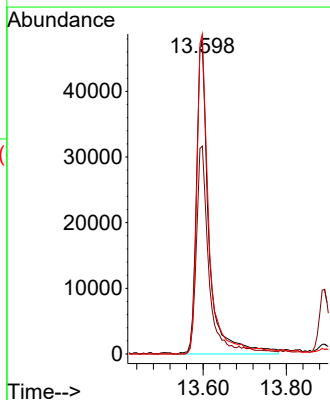
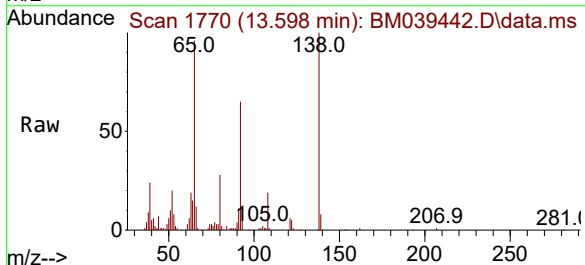
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

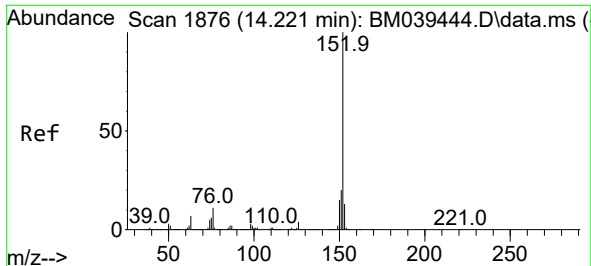
Tgt Ion:162 Resp: 310749
Ion Ratio Lower Upper
162 100
127 39.7 31.9 47.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 8.799 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion: 65 Resp: 99401
Ion Ratio Lower Upper
65 100
92 67.5 54.7 82.1
138 103.9 80.8 121.2

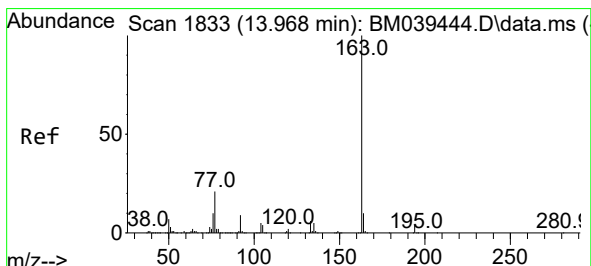
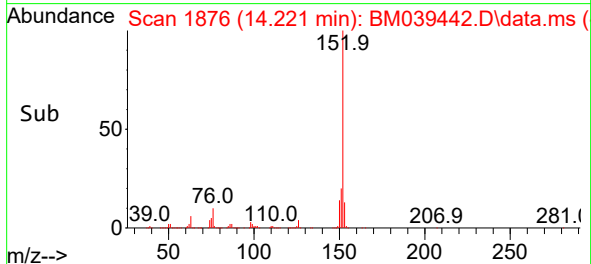
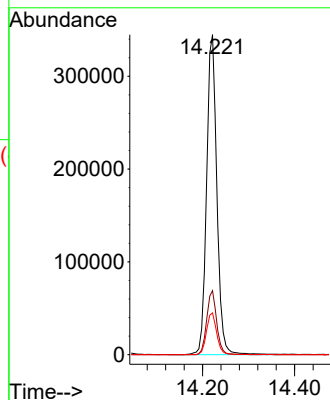
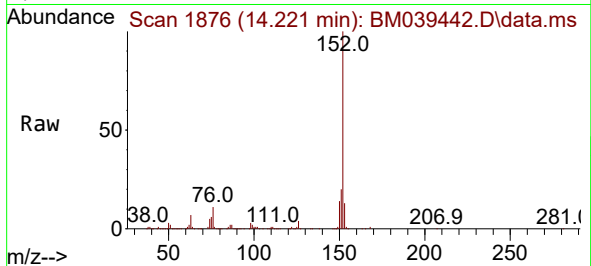




#49
Acenaphthylene
Concen: 9.742 ng
RT: 14.221 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

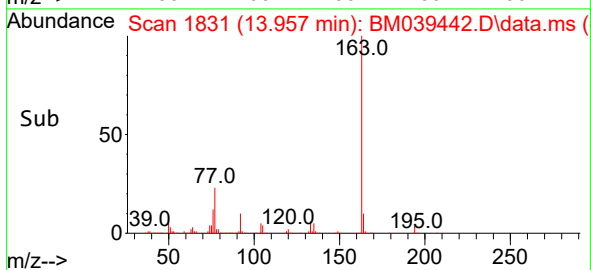
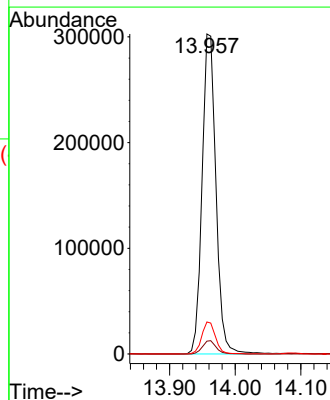
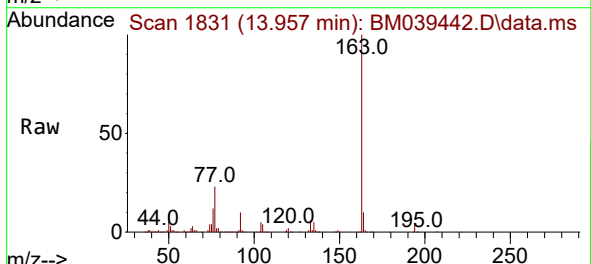
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

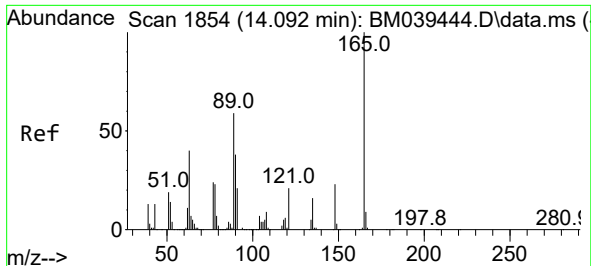
Tgt Ion:152 Resp: 537494
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 10.301 ng
RT: 13.957 min Scan# 1831
Delta R.T. -0.012 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:163 Resp: 445707
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.895 ng

RT: 14.086 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

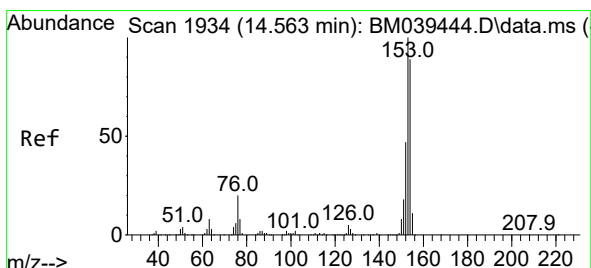
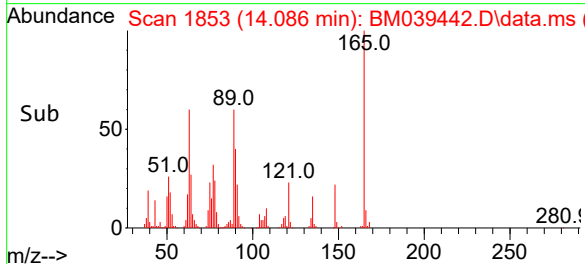
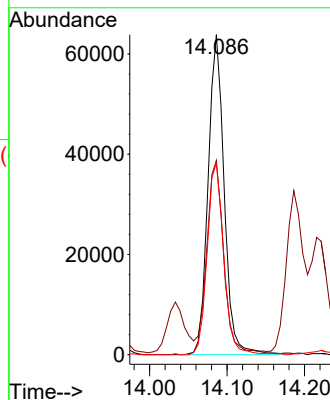
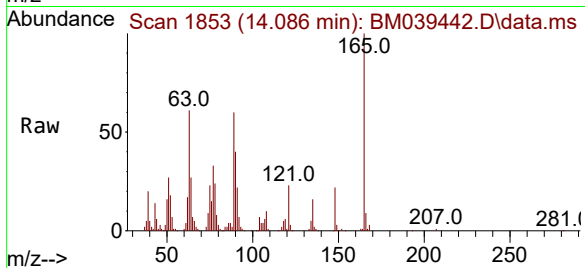
Tgt Ion:165 Resp: 92068

Ion Ratio Lower Upper

165 100

63 60.7 46.6 69.8

89 59.8 47.4 71.0



#52

Acenaphthene

Concen: 9.794 ng

RT: 14.563 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

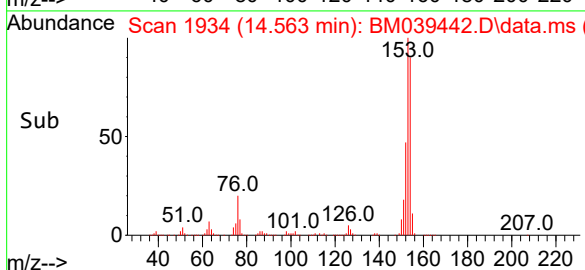
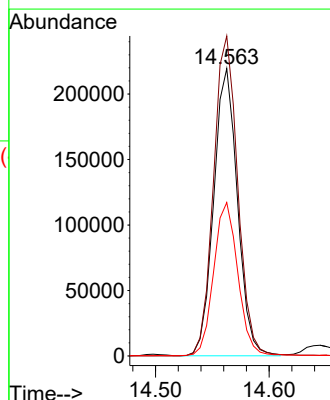
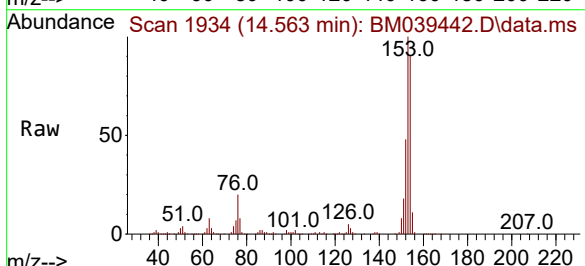
Tgt Ion:154 Resp: 319091

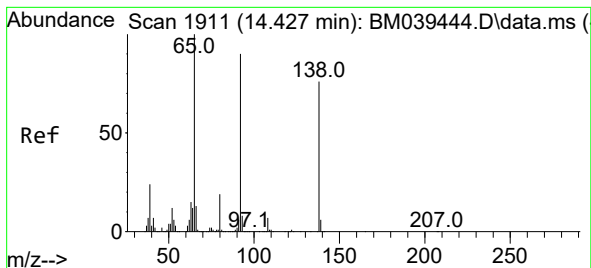
Ion Ratio Lower Upper

154 100

153 111.4 89.8 134.8

152 53.4 42.7 64.1

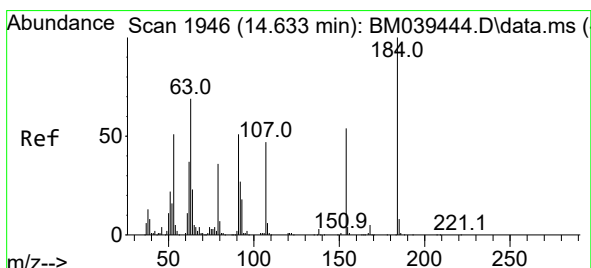
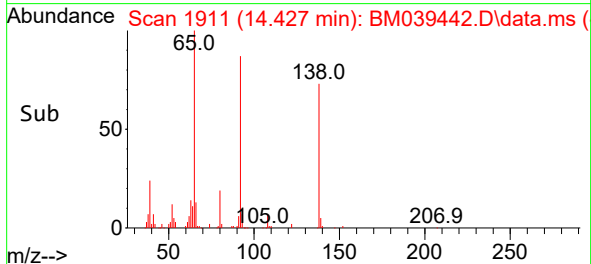
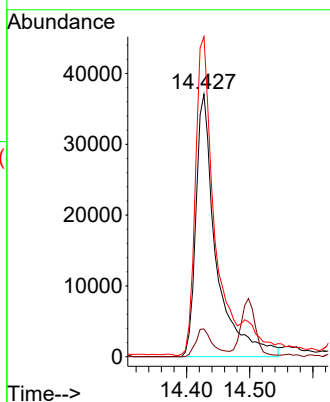
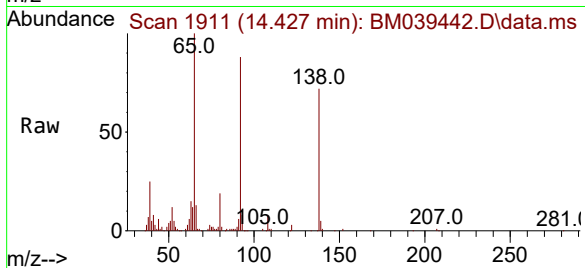




#53
3-Nitroaniline
Concen: 7.692 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

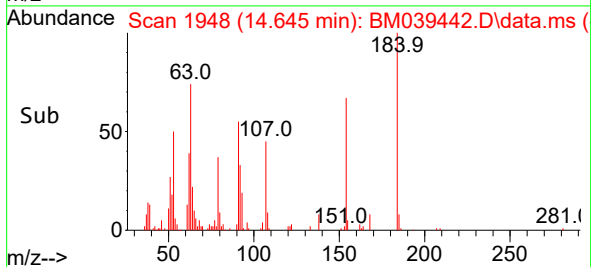
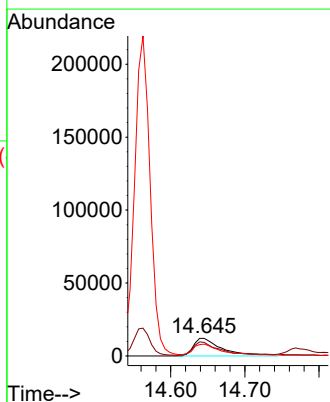
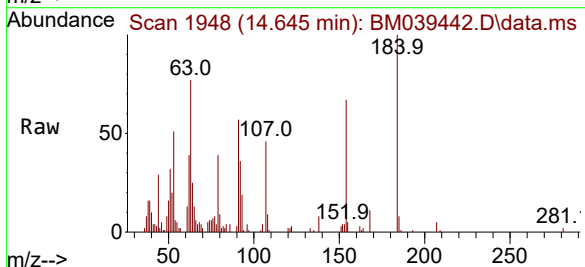
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

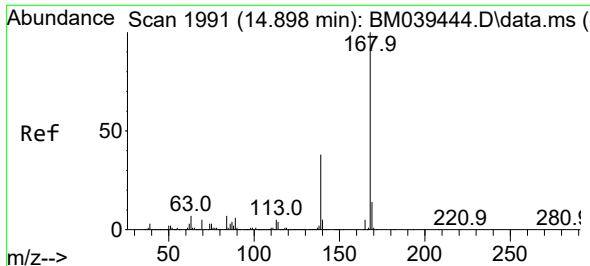
Tgt Ion:138 Resp: 82740
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 122.0 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 5.957 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:184 Resp: 32823
Ion Ratio Lower Upper
184 100
63 77.3 56.4 84.6
154 67.1 49.1 73.7

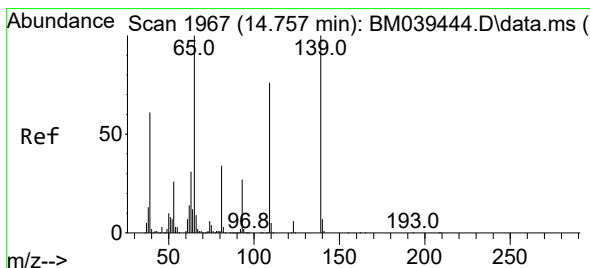
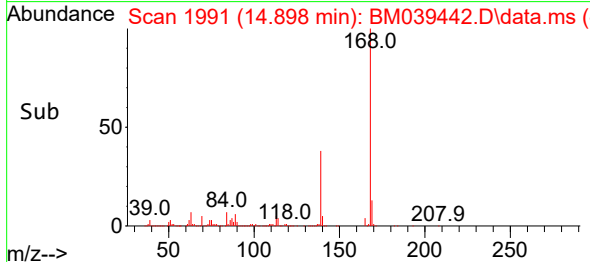
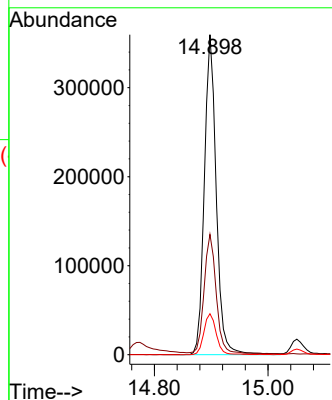
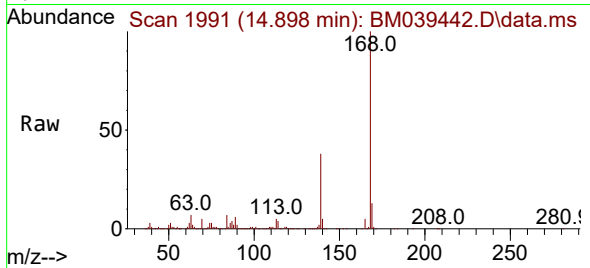




#55
Dibenzenofuran
Concen: 9.953 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

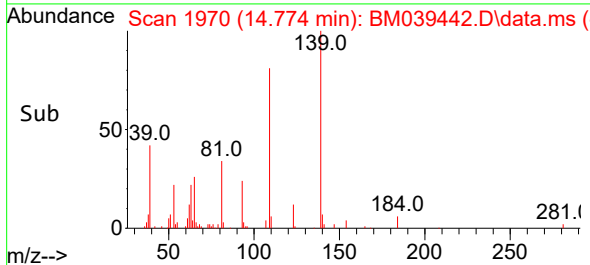
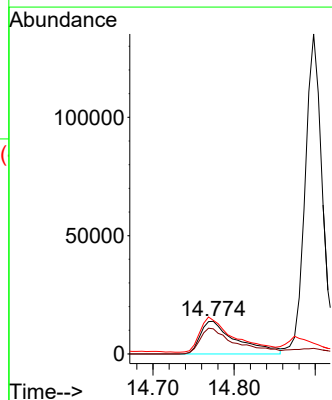
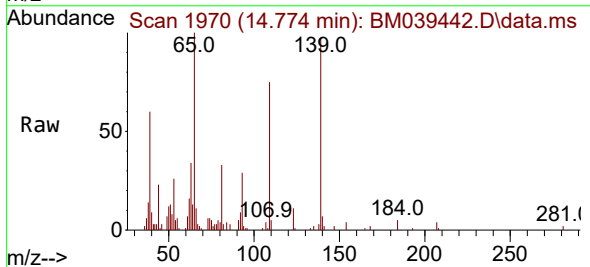
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

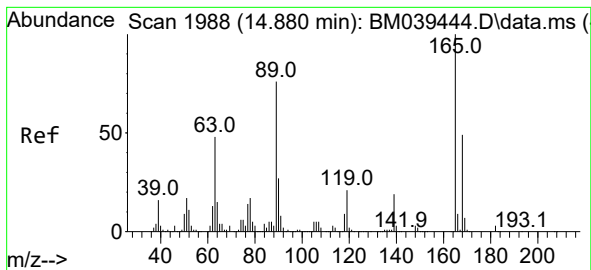
Tgt Ion:168 Resp: 522056
Ion Ratio Lower Upper
168 100
139 37.6 30.8 46.2
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 5.162 ng
RT: 14.774 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:139 Resp: 42816
Ion Ratio Lower Upper
139 100
109 77.1 56.5 96.5
65 102.9 81.3 121.3

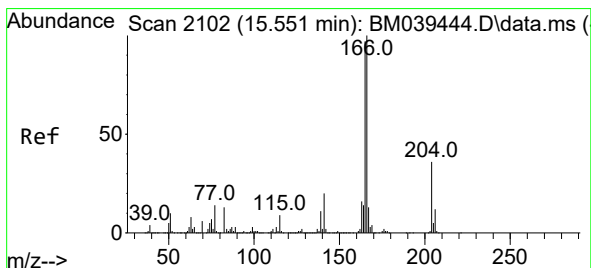
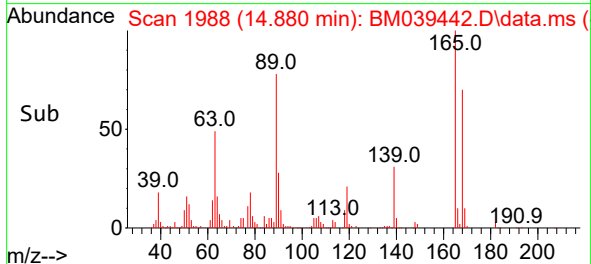
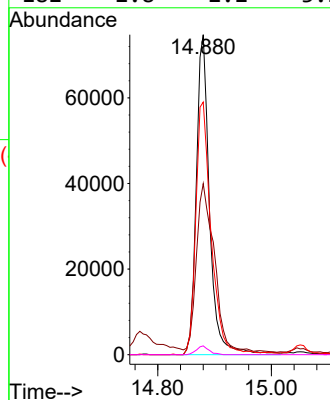
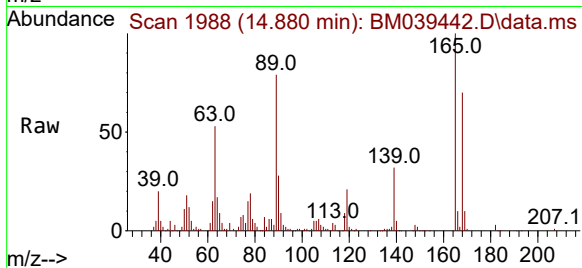




#57
2,4-Dinitrotoluene
Concen: 9.651 ng
RT: 14.880 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

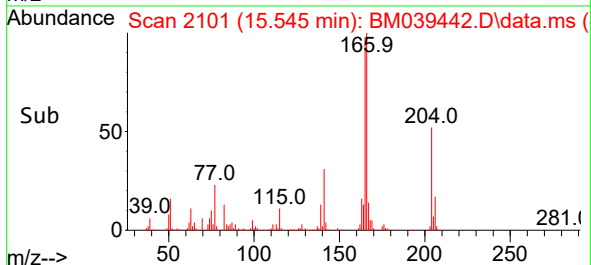
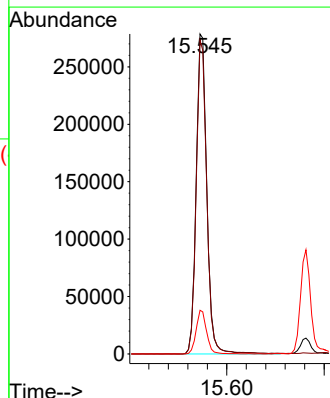
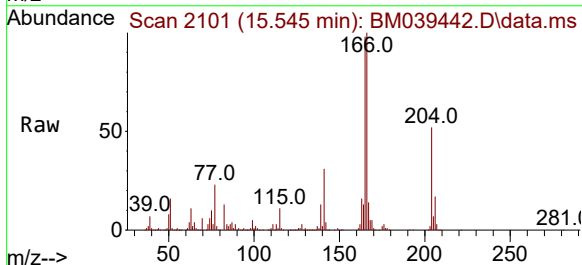
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

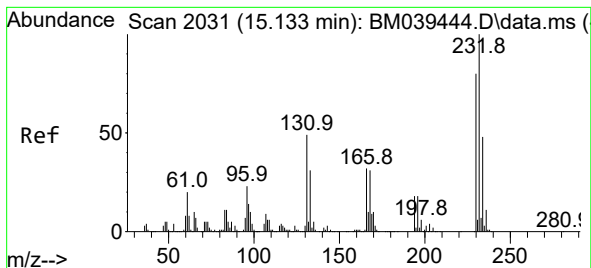
Tgt Ion:165 Resp: 121482
Ion Ratio Lower Upper
165 100
63 53.4 39.0 58.6
89 78.9 61.0 91.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 10.228 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:166 Resp: 424817
Ion Ratio Lower Upper
166 100
165 98.0 77.4 116.0
167 13.6 10.6 15.8

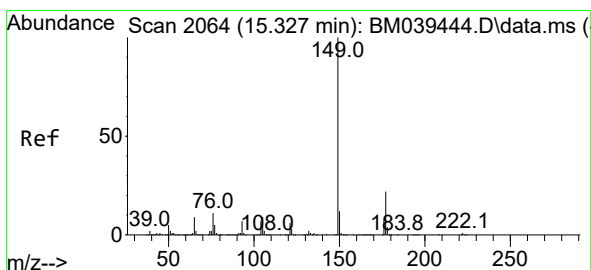
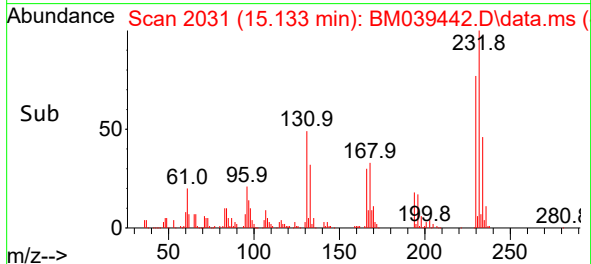
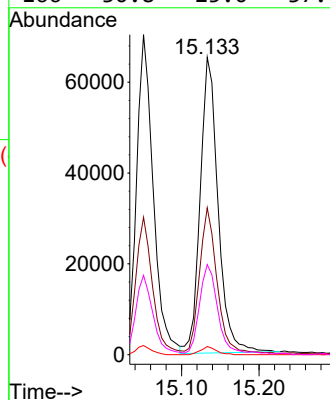
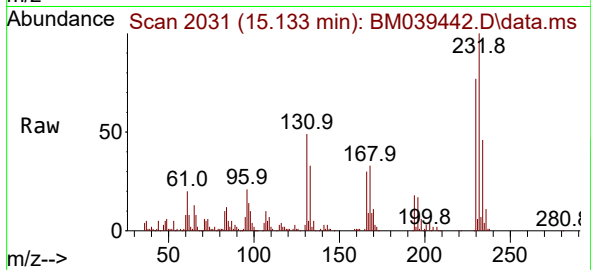




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.614 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

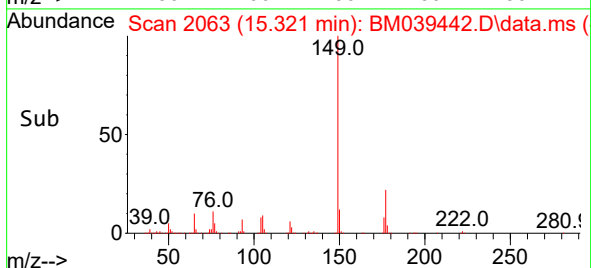
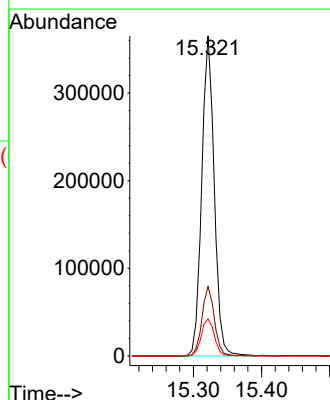
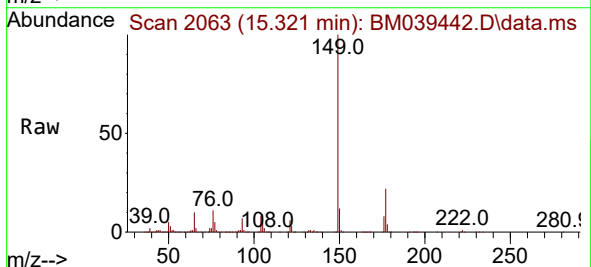
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

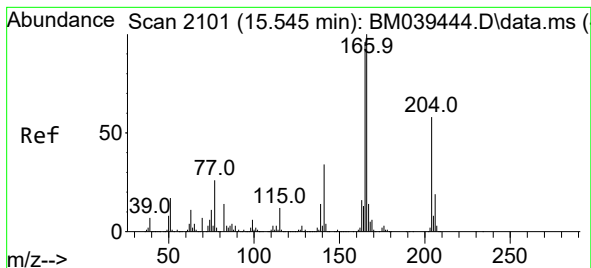
Tgt Ion:232 Resp: 104528
Ion Ratio Lower Upper
232 100
131 48.5 39.5 59.3
130 2.4 2.1 3.1
166 30.8 25.0 37.6



#60
Diethylphthalate
Concen: 10.698 ng
RT: 15.321 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:149 Resp: 465921
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 11.6 10.0 15.0

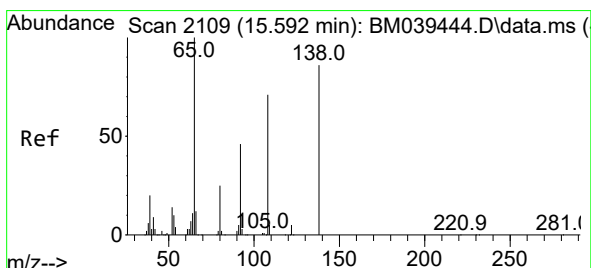
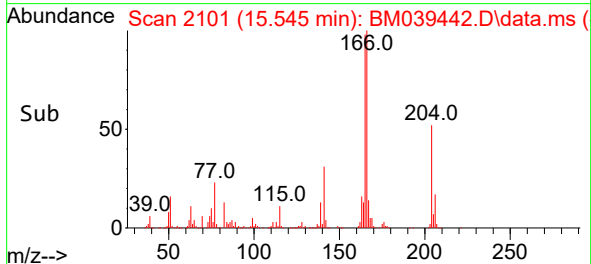
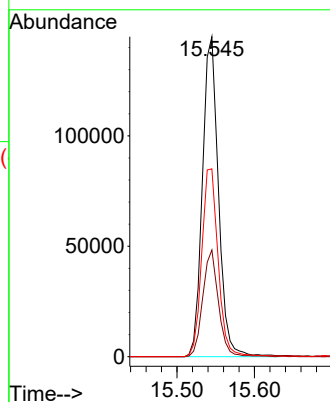
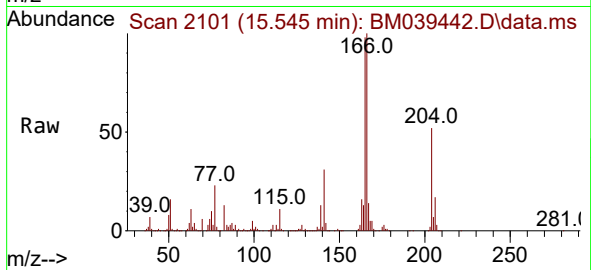




#61
4-Chlorophenyl-phenylether
Concen: 10.135 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

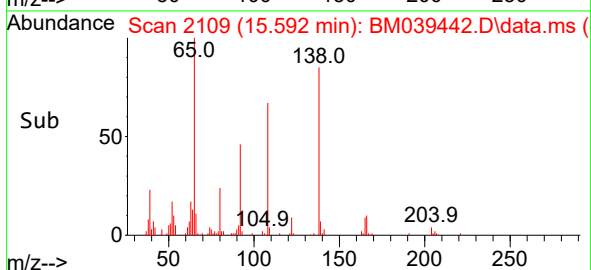
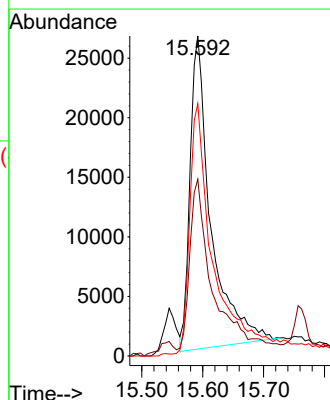
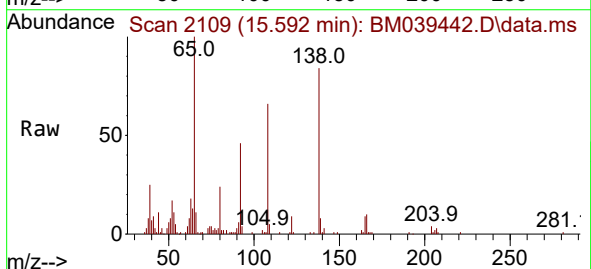
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

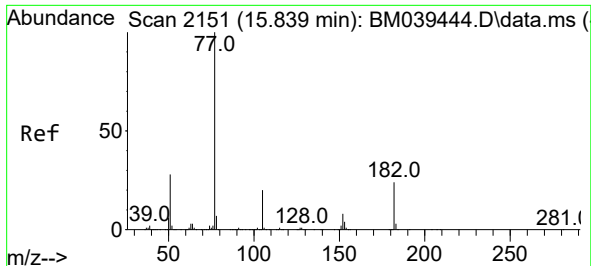
Tgt Ion:204 Resp: 208607
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 5.676 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:138 Resp: 62651
Ion Ratio Lower Upper
138 100
92 55.2 32.6 72.6
108 78.9 60.6 100.6

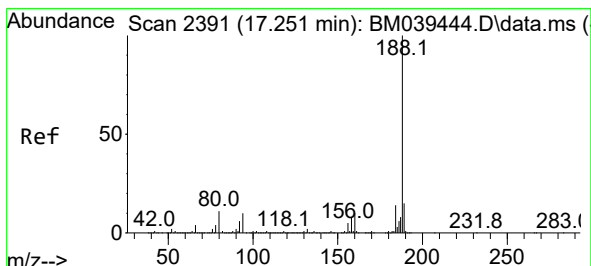
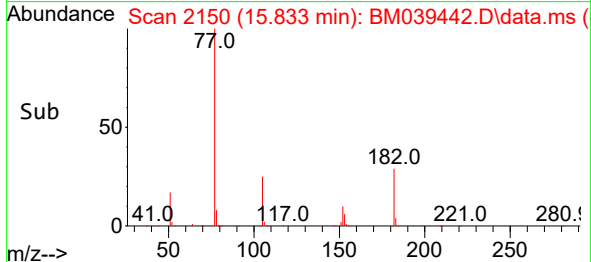
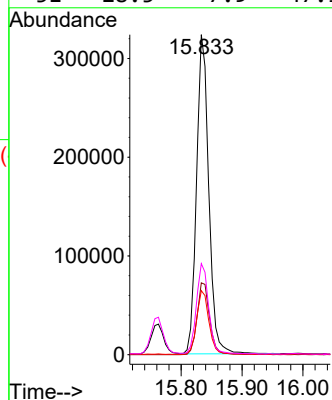
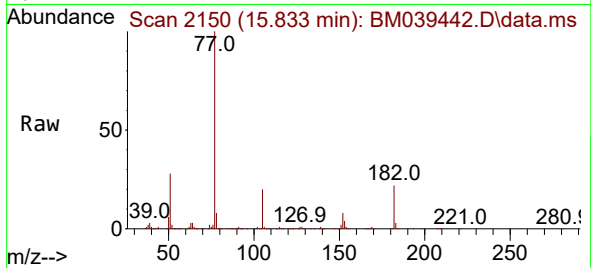




#63
Azobenzene
Concen: 10.314 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

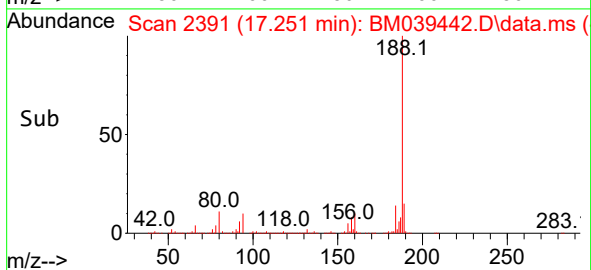
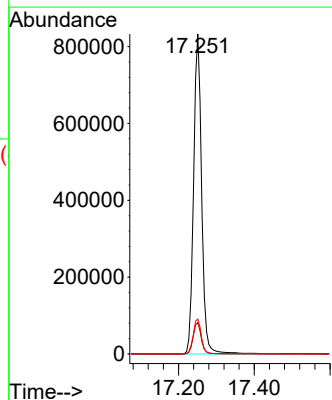
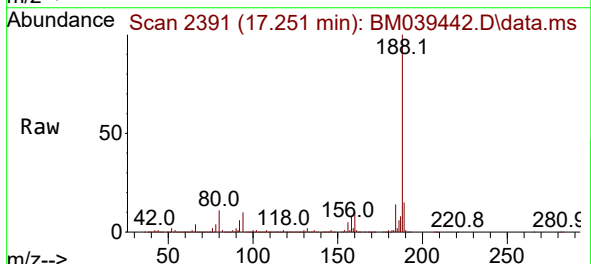
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

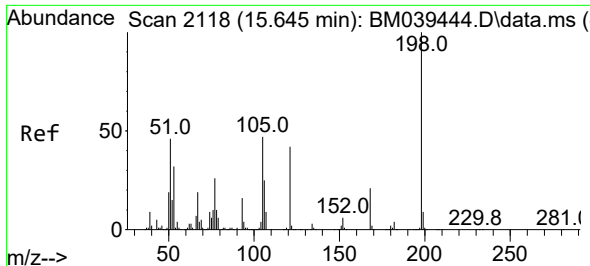
Tgt Ion: 77 Resp: 450022
Ion Ratio Lower Upper
77 100
182 22.5 3.7 43.7
105 20.0 0.5 40.5
51 28.5 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:188 Resp: 1236249
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.9 8.9 13.3

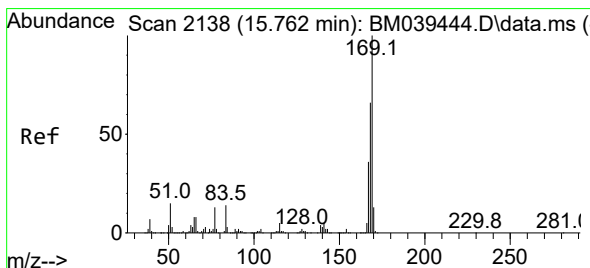
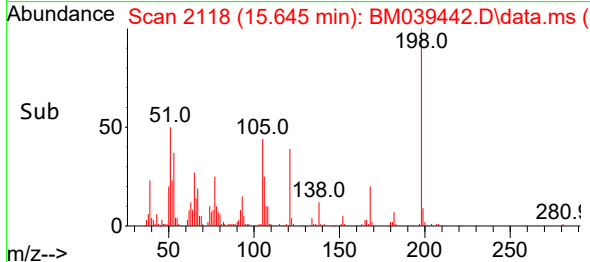
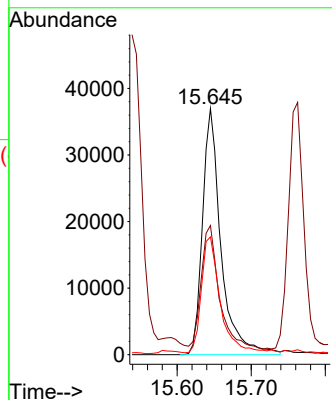
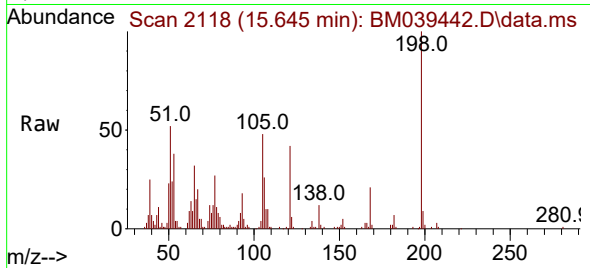




#65
4,6-Dinitro-2-methylphenol
Concen: 7.891 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

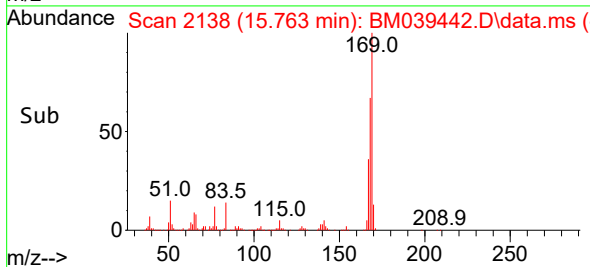
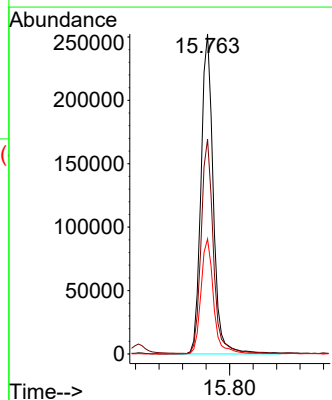
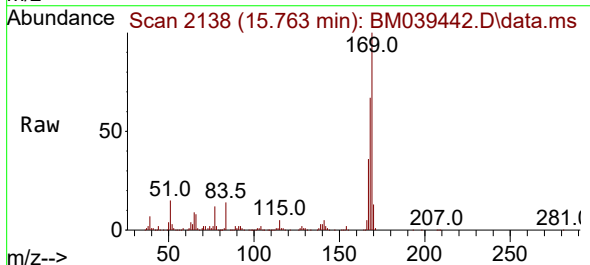
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

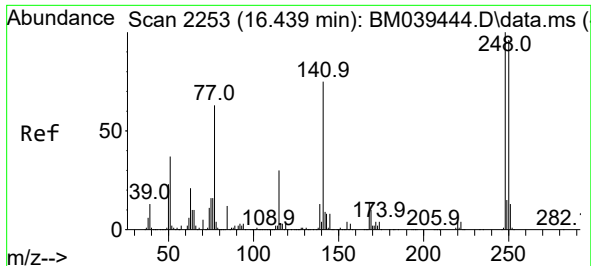
Tgt Ion:198 Resp: 64180
Ion Ratio Lower Upper
198 100
51 52.4 29.3 69.3
105 47.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 9.388 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:169 Resp: 365720
Ion Ratio Lower Upper
169 100
168 67.1 52.6 79.0
167 35.9 29.0 43.4

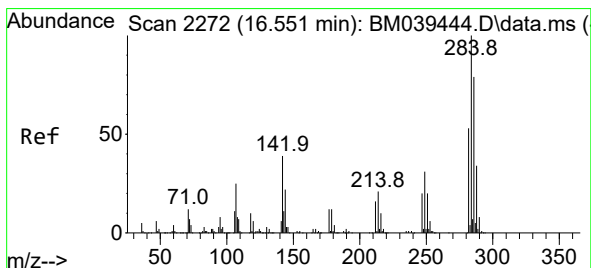
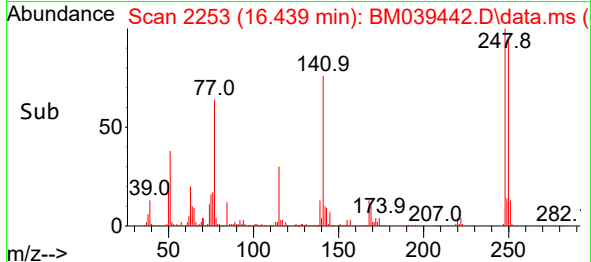
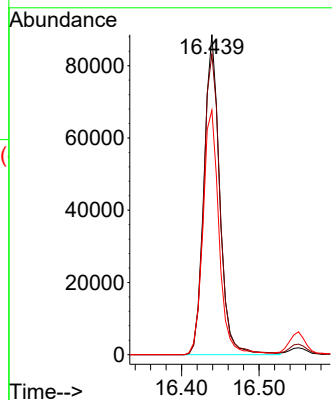
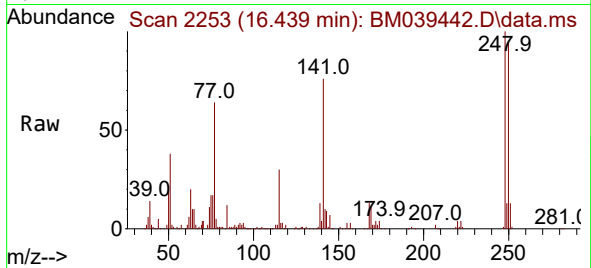




#67
4-Bromophenyl-phenylether
Concen: 9.431 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

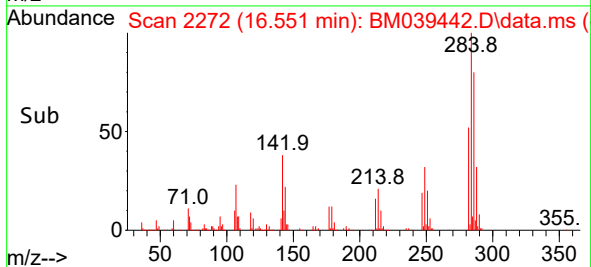
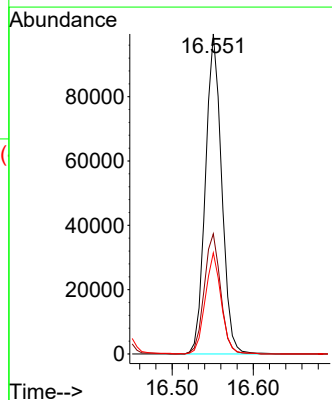
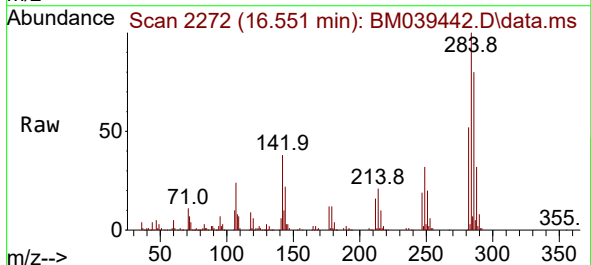
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

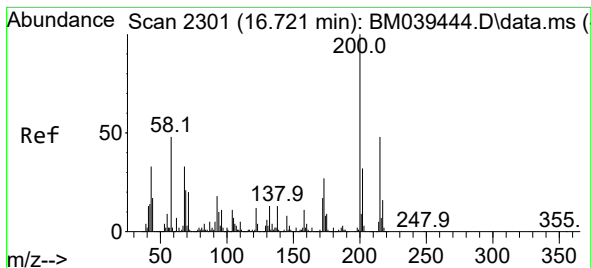
Tgt Ion:248 Resp: 124514
Ion Ratio Lower Upper
248 100
250 93.9 77.0 115.4
141 76.4 60.2 90.4



#68
Hexachlorobenzene
Concen: 9.627 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:284 Resp: 137818
Ion Ratio Lower Upper
284 100
142 37.6 31.1 46.7
249 31.6 25.0 37.6





#69

Atrazine

Concen: 10.052 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

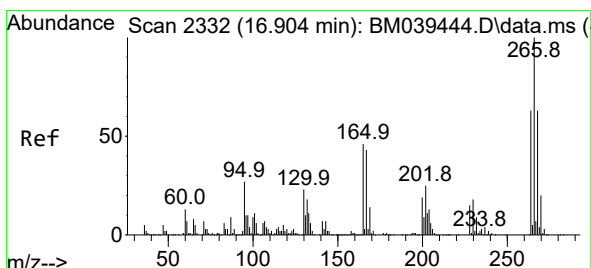
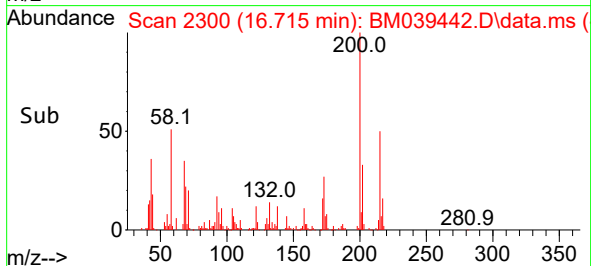
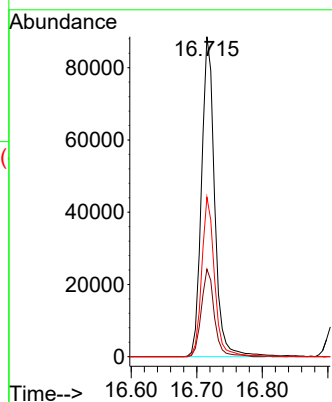
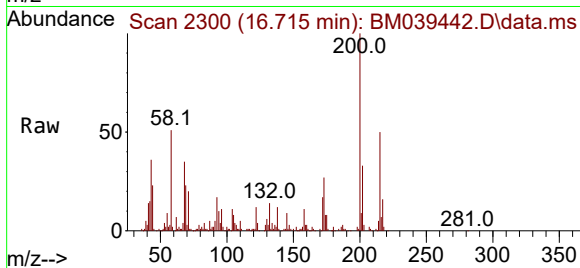
Tgt Ion:200 Resp: 124031

Ion Ratio Lower Upper

200 100

173 27.4 7.0 47.0

215 49.9 28.2 68.2



#70

Pentachlorophenol

Concen: 8.429 ng

RT: 16.910 min Scan# 2333

Delta R.T. 0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

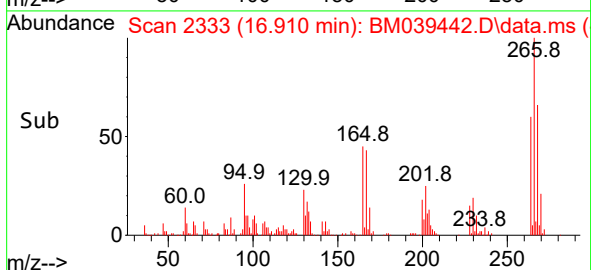
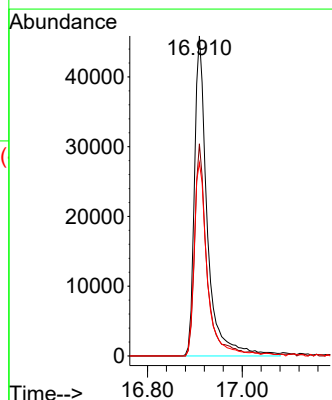
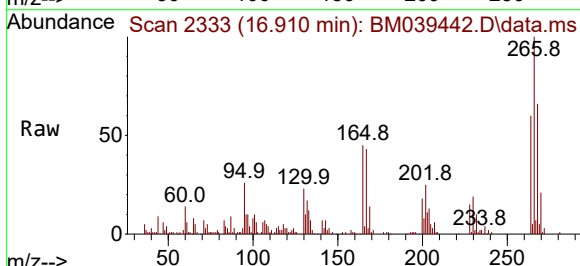
Tgt Ion:266 Resp: 86574

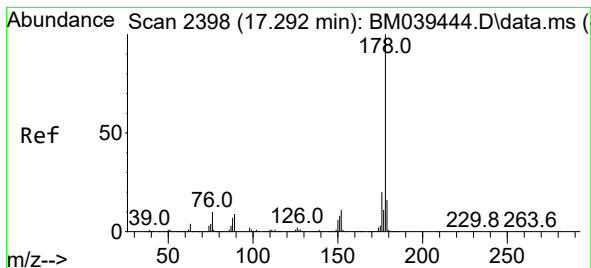
Ion Ratio Lower Upper

266 100

268 66.3 50.6 76.0

264 60.4 50.6 76.0





#71

Phenanthrene

Concen: 9.667 ng

RT: 17.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

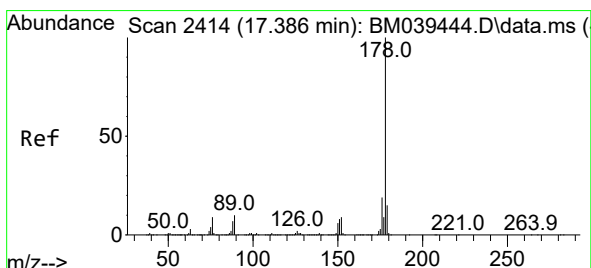
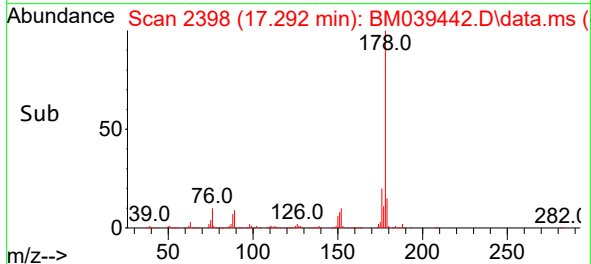
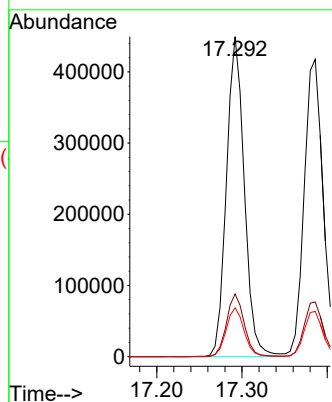
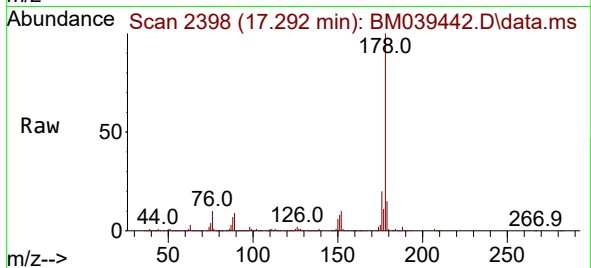
Tgt Ion:178 Resp: 654537

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.3 12.5 18.7



#72

Anthracene

Concen: 9.764 ng

RT: 17.386 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

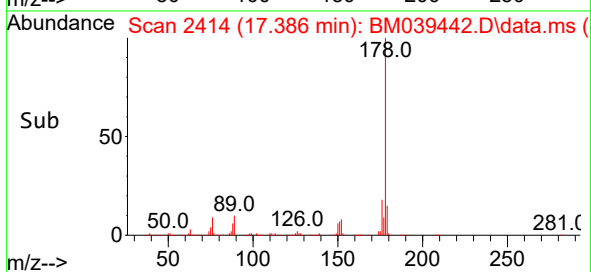
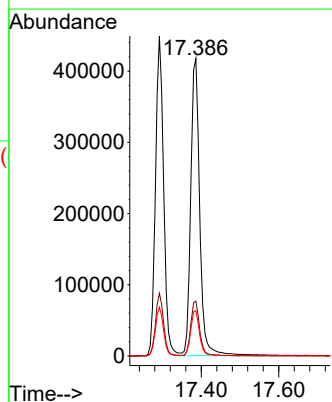
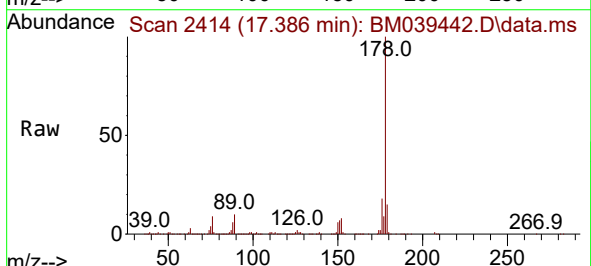
Tgt Ion:178 Resp: 674124

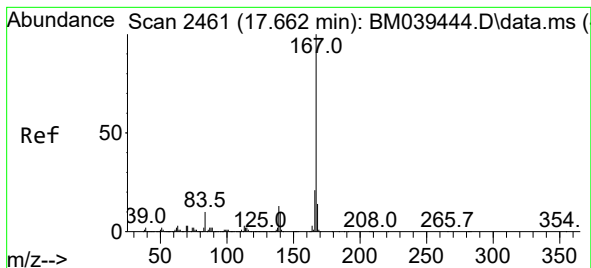
Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

179 15.2 12.2 18.4





#73

Carbazole

Concen: 9.155 ng

RT: 17.662 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

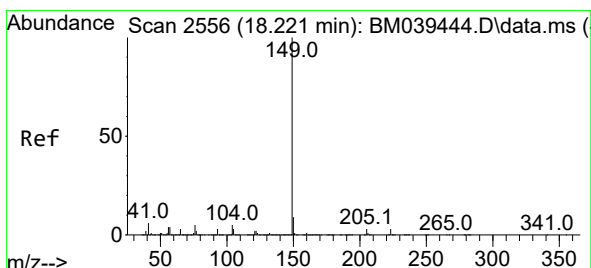
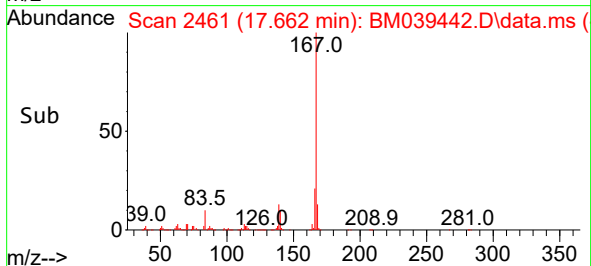
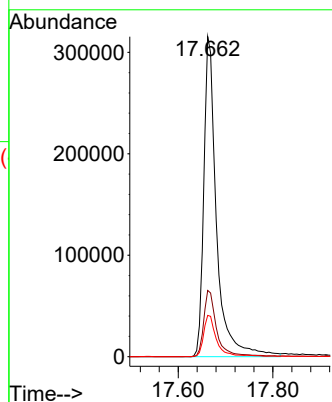
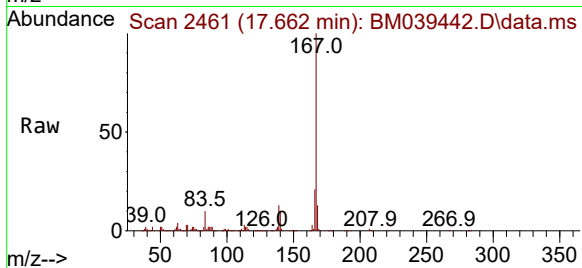
Tgt Ion:167 Resp: 590578

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.6

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 10.423 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

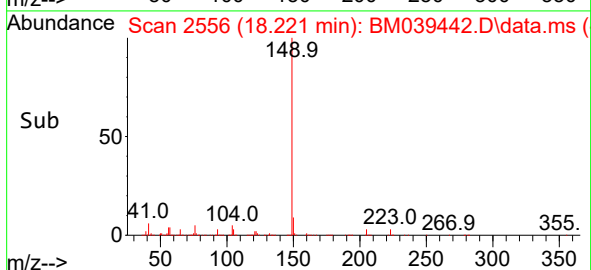
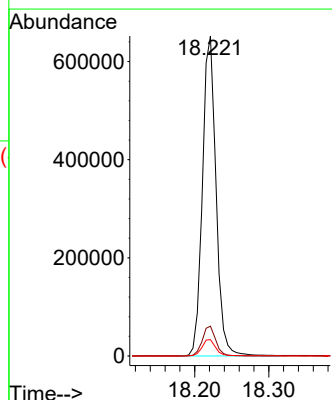
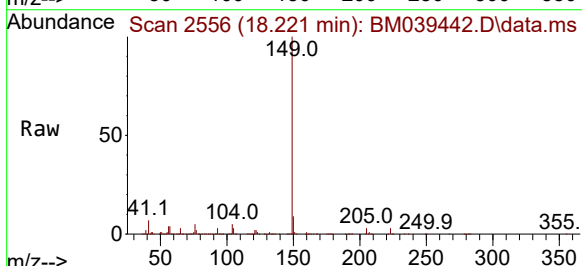
Tgt Ion:149 Resp: 831770

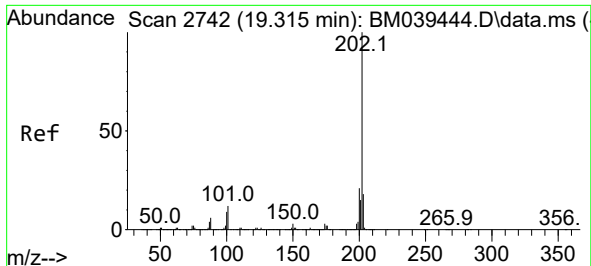
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.1 6.1

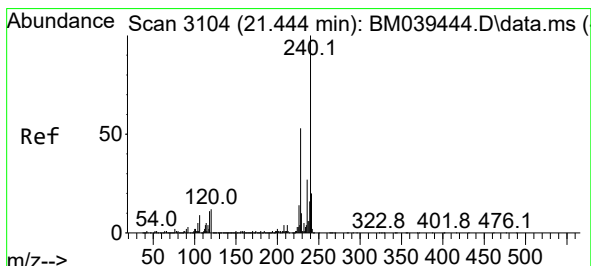
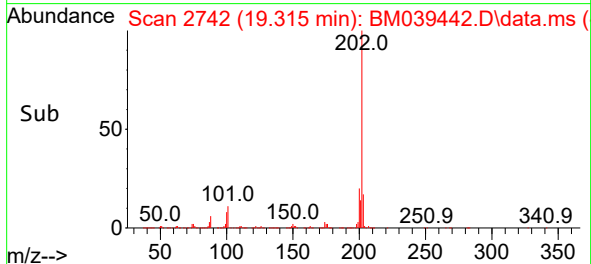
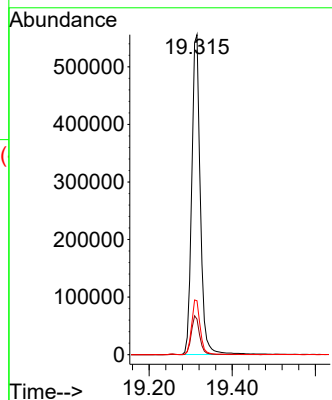
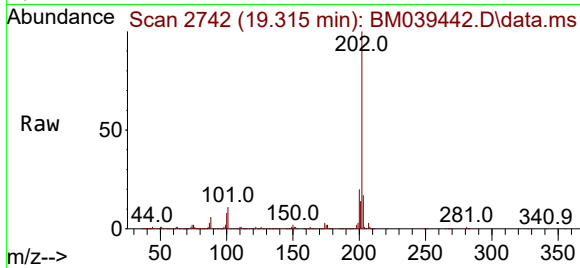




#75
Fluoranthene
Concen: 10.283 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

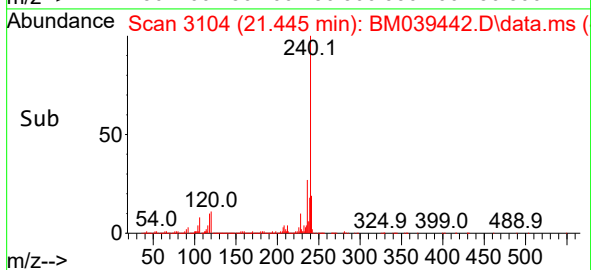
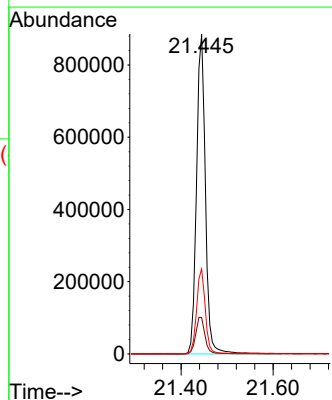
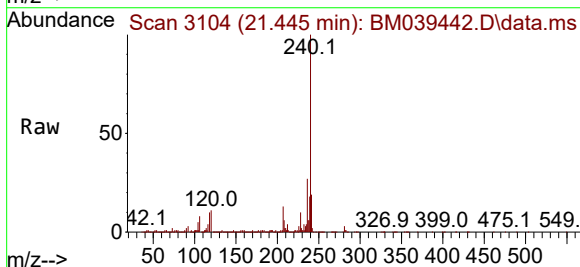
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

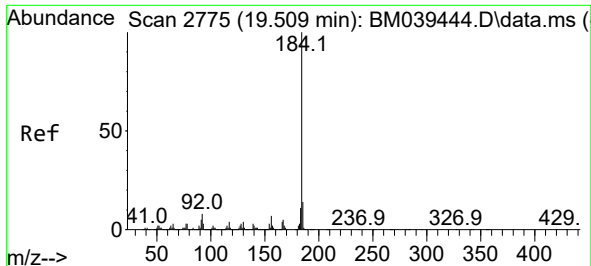
Tgt Ion:202 Resp: 793659
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.1
203 16.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:240 Resp: 1183865
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 26.5 21.2 31.8

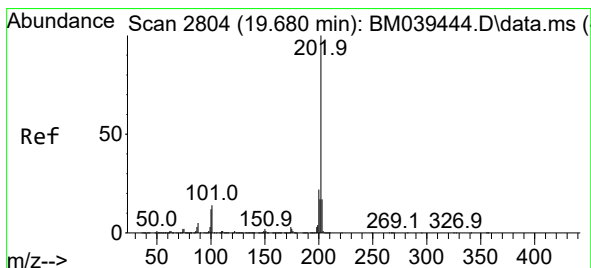
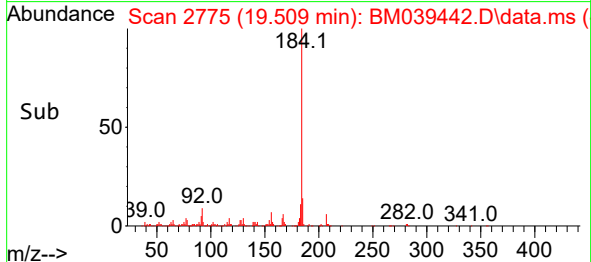
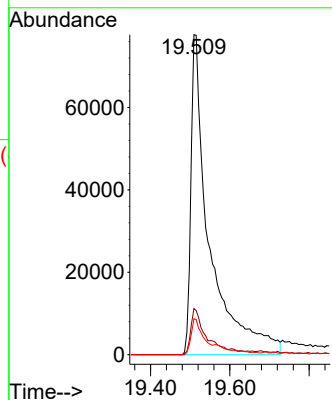
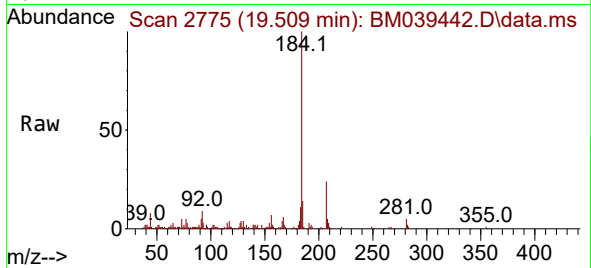




#77
Benzidine
Concen: 8.073 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

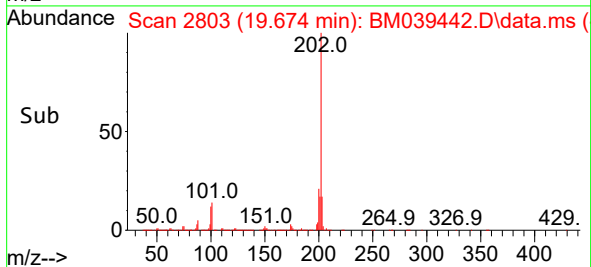
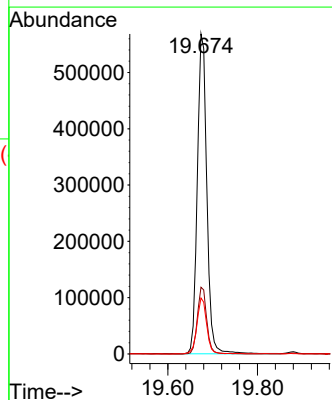
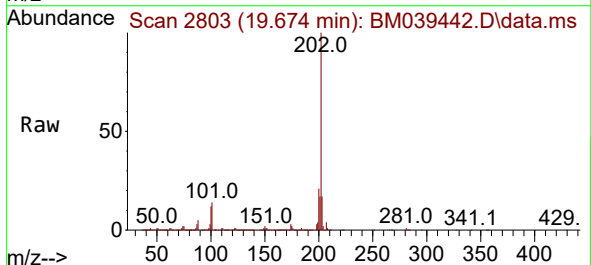
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

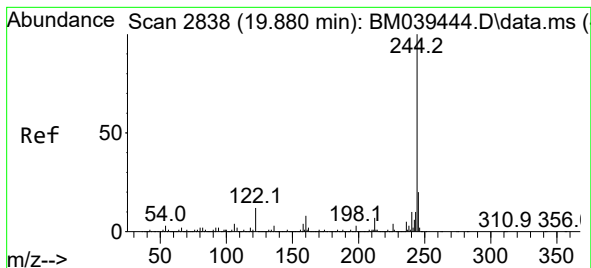
Tgt Ion:184 Resp: 252091
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.4
183 11.3 8.8 13.2



#78
Pyrene
Concen: 9.922 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:202 Resp: 836226
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 20.293 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

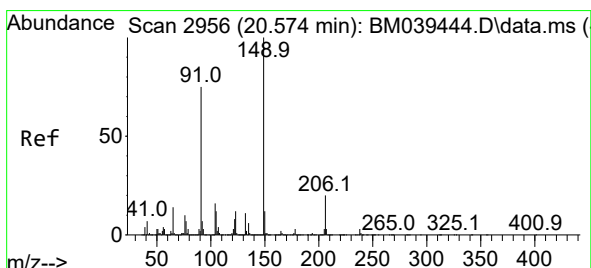
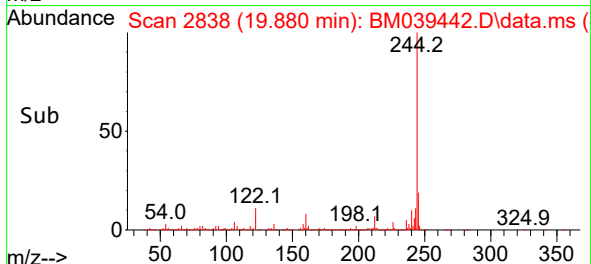
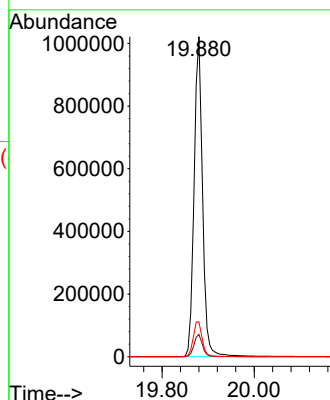
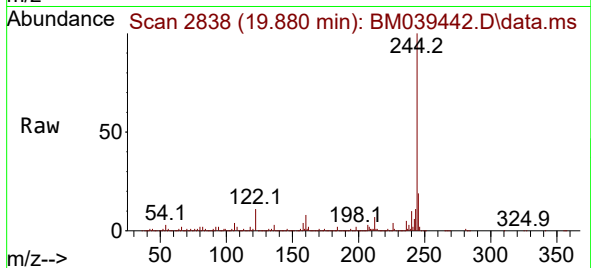
Tgt Ion:244 Resp: 1300294

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 10.9 9.5 14.3



#80

Butylbenzylphthalate

Concen: 10.436 ng

RT: 20.574 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

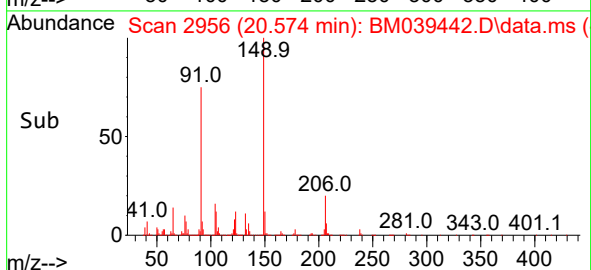
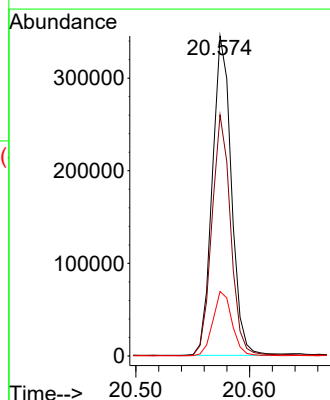
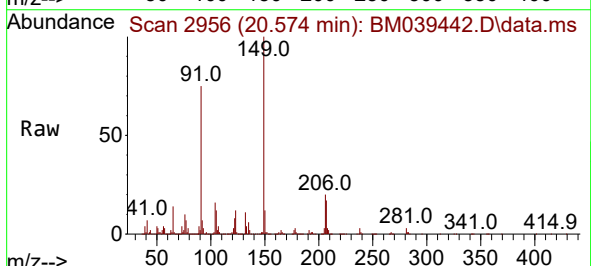
Tgt Ion:149 Resp: 402940

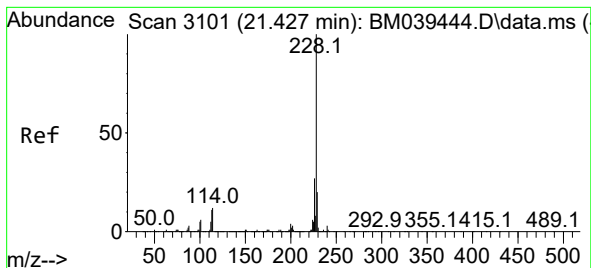
Ion Ratio Lower Upper

149 100

91 75.3 59.9 89.9

206 20.1 15.8 23.8





#81

Benzo(a)anthracene

Concen: 9.681 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

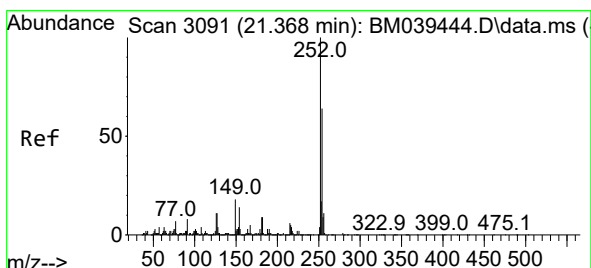
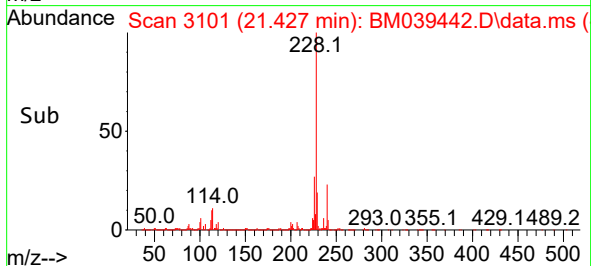
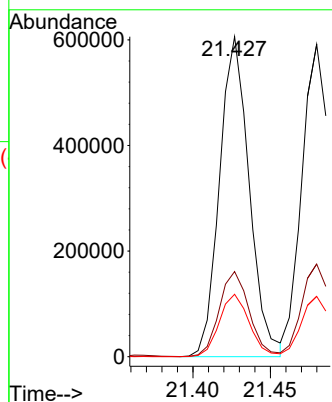
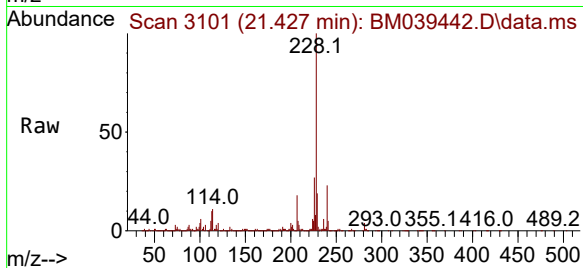
Tgt Ion:228 Resp: 808298

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.541 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

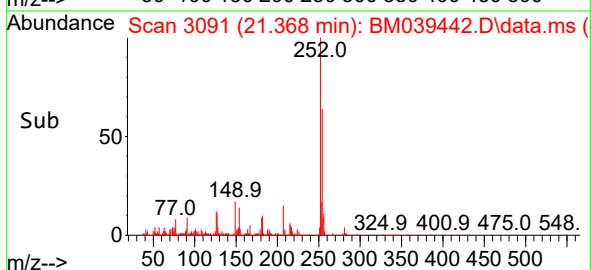
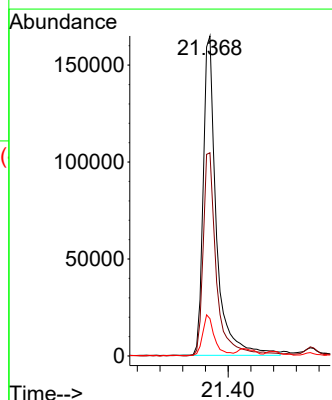
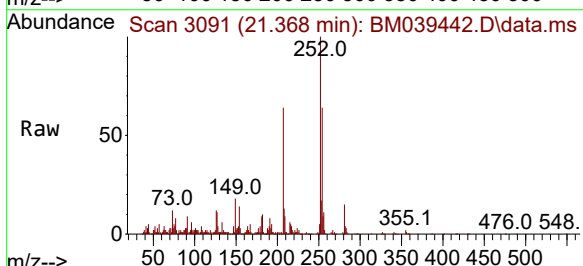
Tgt Ion:252 Resp: 265367

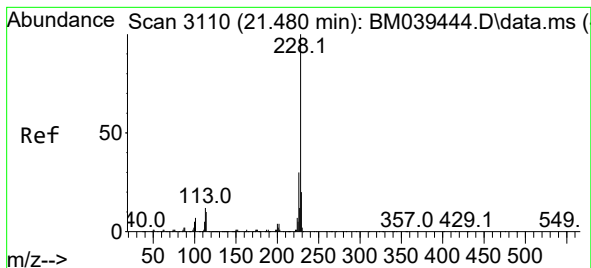
Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

126 11.7 9.0 13.4





#83

Chrysene

Concen: 9.830 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

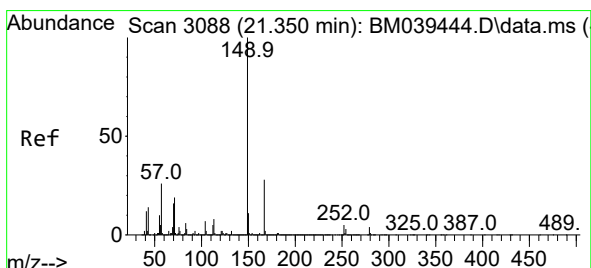
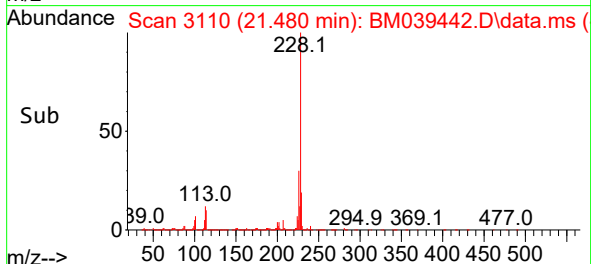
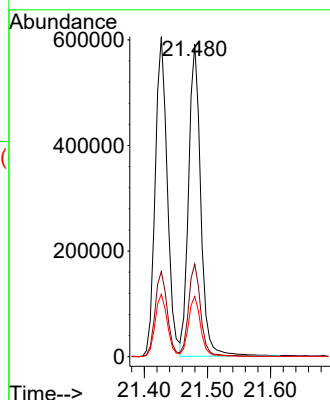
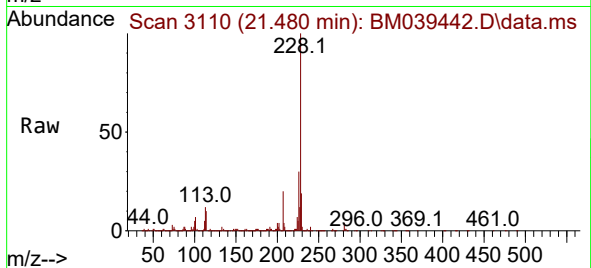
Tgt Ion:228 Resp: 792344

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.091 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

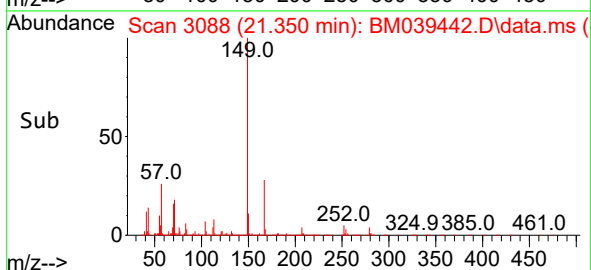
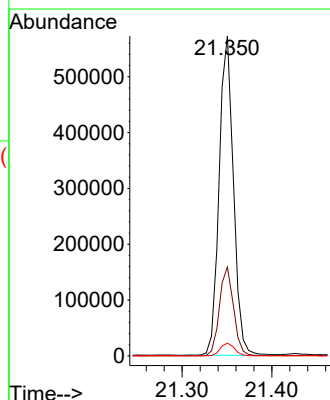
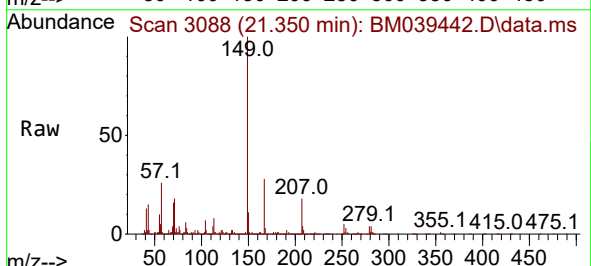
Tgt Ion:149 Resp: 632457

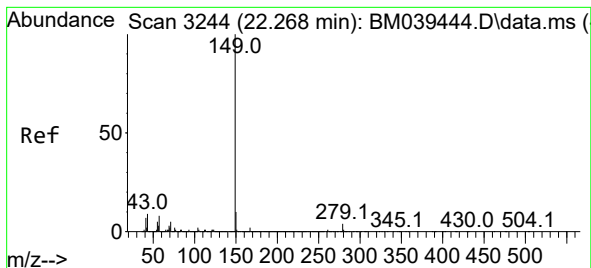
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 10.593 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

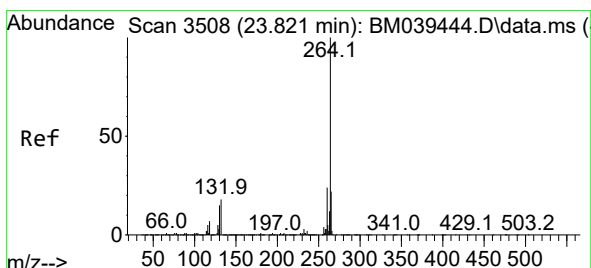
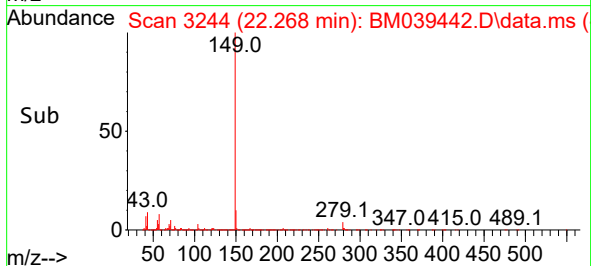
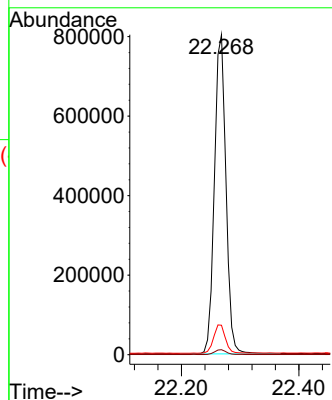
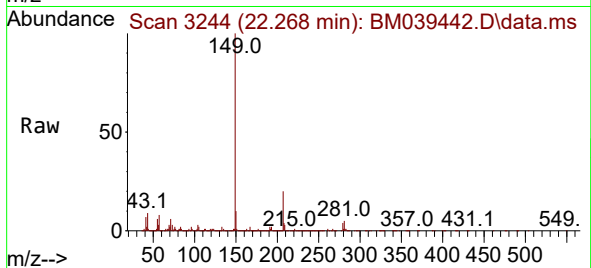
Tgt Ion:149 Resp: 1088340

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: BM039442.D

Acq: 17 Apr 2023 16:02

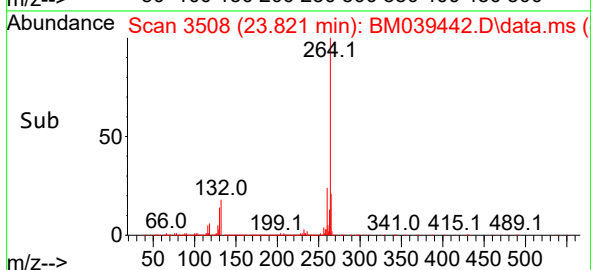
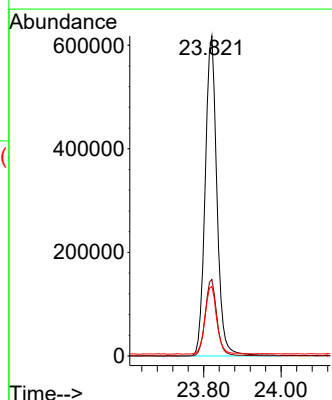
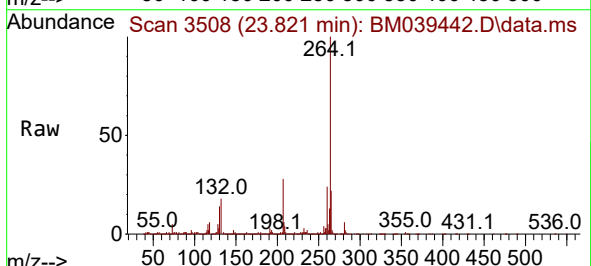
Tgt Ion:264 Resp: 1301195

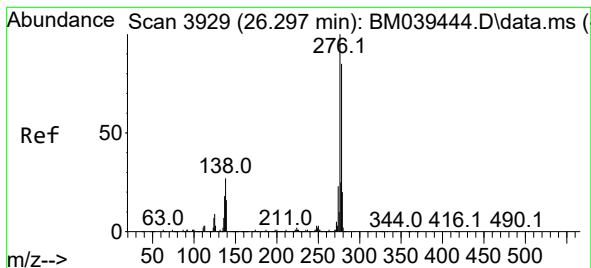
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.465 ng

RT: 26.279 min Scan# 3929

Delta R.T. -0.018 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

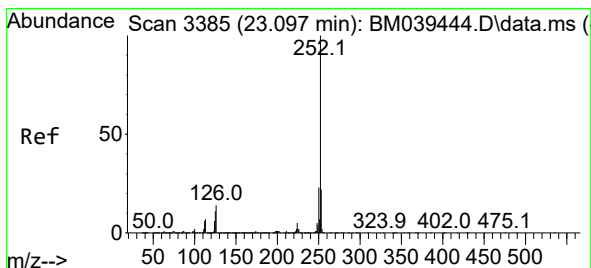
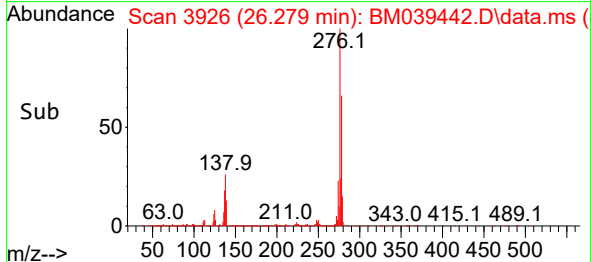
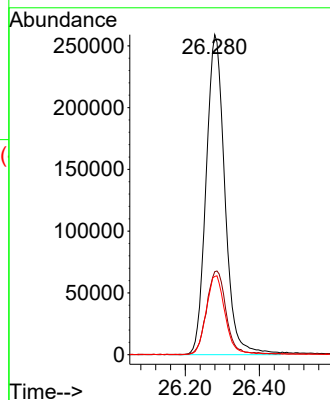
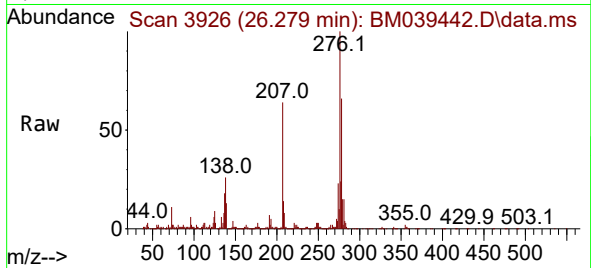
Tgt Ion:276 Resp: 907385

Ion Ratio Lower Upper

276 100

138 26.9 21.4 32.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.477 ng

RT: 23.091 min Scan# 3384

Delta R.T. -0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

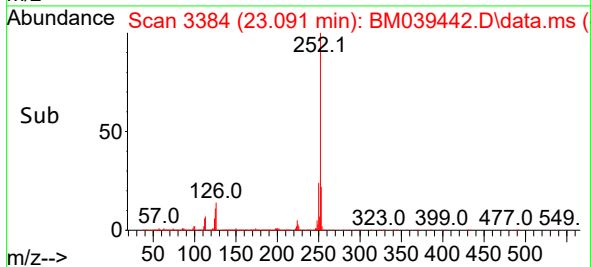
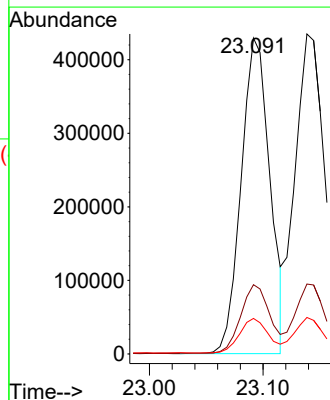
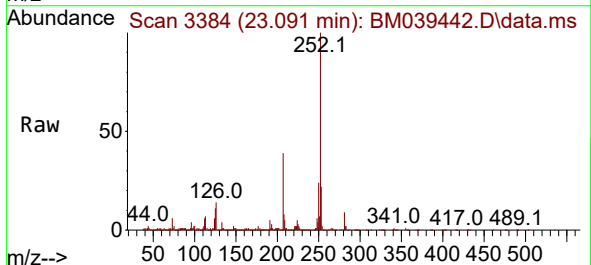
Tgt Ion:252 Resp: 754547

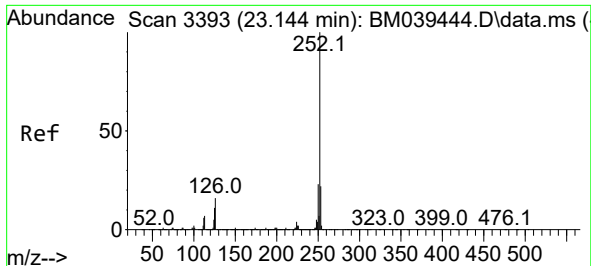
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.3 8.9 13.3

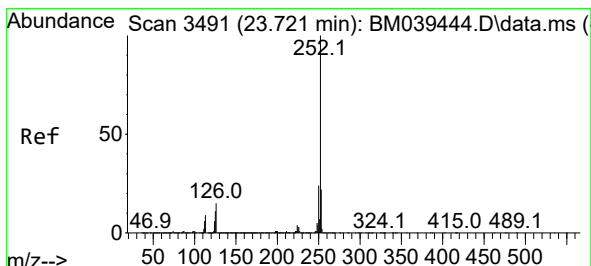
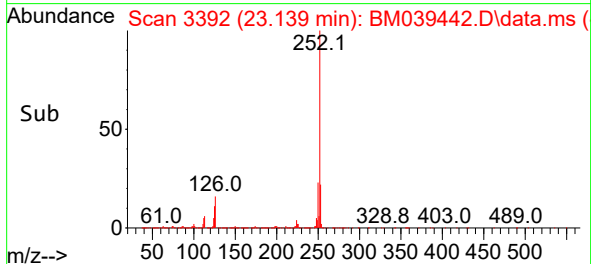
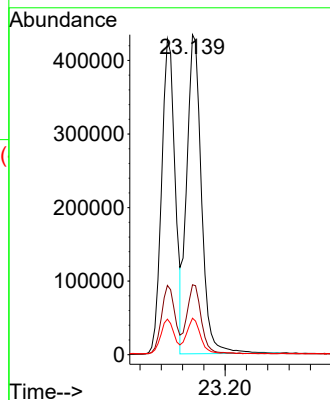
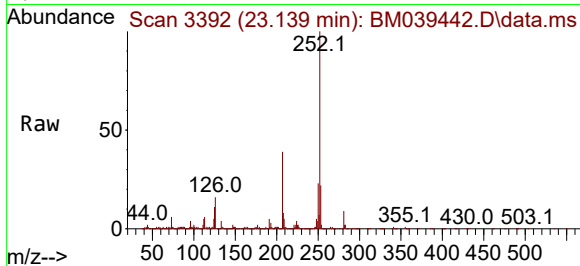




#89
Benzo(k)fluoranthene
Concen: 10.223 ng
RT: 23.139 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

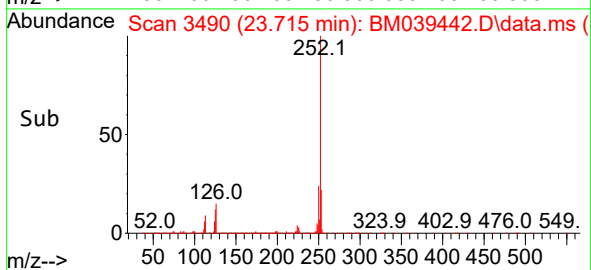
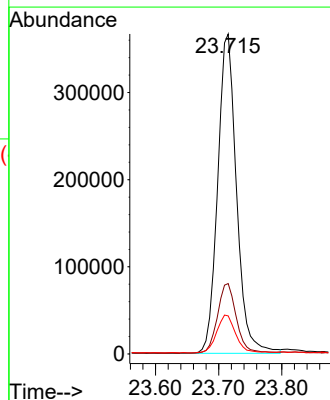
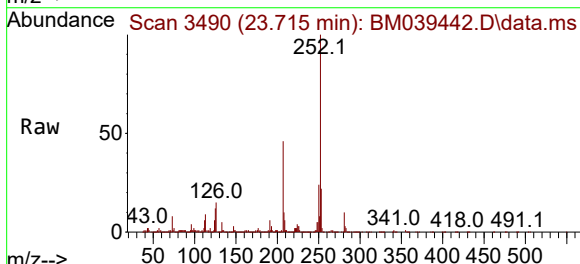
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

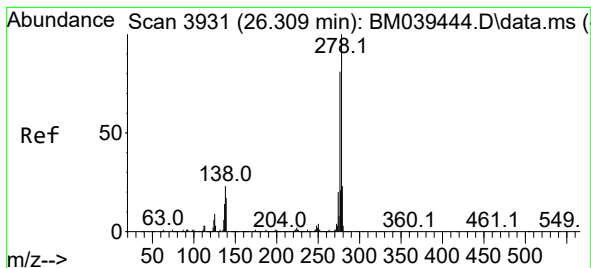
Tgt Ion:252 Resp: 829057
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.4 8.8 13.2



#90
Benzo(a)pyrene
Concen: 9.707 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:252 Resp: 759242
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.387 ng

RT: 26.297 min Scan# 3931

Delta R.T. -0.012 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

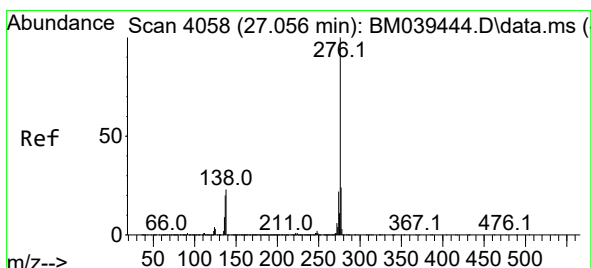
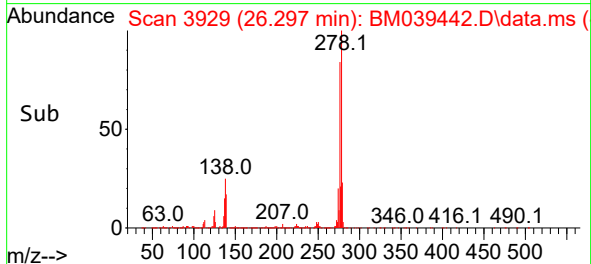
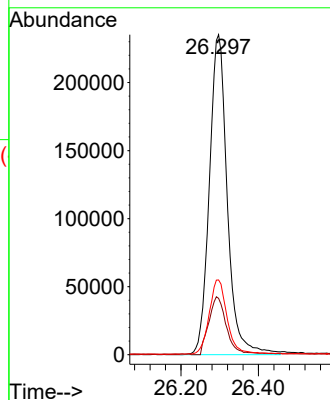
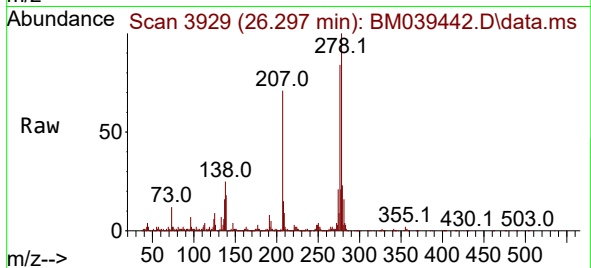
Tgt Ion:278 Resp: 755692

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

279 23.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.482 ng

RT: 27.038 min Scan# 4055

Delta R.T. -0.018 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Tgt Ion:276 Resp: 750645

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 22.9 18.8 28.2

