

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039445.D
 Acq On : 17 Apr 2023 17:51
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 18 02:15:59 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	215172	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	943057	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	595689	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1281595	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1187970	20.000	ng	0.00
86) Perylene-d12	23.821	264	1344954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1265611	88.616	ng	0.00
7) Phenol-d6	7.040	99	1869199	101.188	ng	0.00
23) Nitrobenzene-d5	9.016	82	1872170	96.486	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	750438	99.242	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4111785	93.524	ng	0.00
79) Terphenyl-d14	19.880	244	6251004	97.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	251105	43.015	ng	99
3) Pyridine	3.669	79	777492	47.541	ng	100
4) n-Nitrosodimethylamine	3.587	42	313963	48.883	ng	99
6) Aniline	7.175	93	1178884	51.563	ng	100
8) 2-Chlorophenol	7.410	128	709225	48.518	ng	99
9) Benzaldehyde	6.981	77	419812	39.906	ng	99
10) Phenol	7.063	94	919101	49.649	ng	99
11) bis(2-Chloroethyl)ether	7.275	93	761089	51.105	ng	97
12) 1,3-Dichlorobenzene	7.728	146	727669	46.939	ng	99
13) 1,4-Dichlorobenzene	7.875	146	732950	46.759	ng	99
14) 1,2-Dichlorobenzene	8.193	146	717564	47.874	ng	99
15) Benzyl Alcohol	8.098	79	665305	52.364	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1056260	55.450	ng	99
17) 2-Methylphenol	8.310	107	670296	51.753	ng	99
18) Hexachloroethane	8.916	117	288554	47.589	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	667339	56.514	ng	99
20) 3+4-Methylphenols	8.645	107	927318	53.282	ng	98
22) Acetophenone	8.681	105	1205674	47.816	ng	# 98
24) Nitrobenzene	9.057	77	930443	48.210	ng	100
25) Isophorone	9.587	82	1910801	52.787	ng	100
26) 2-Nitrophenol	9.769	139	433628	48.604	ng	99
27) 2,4-Dimethylphenol	9.845	122	720498	48.606	ng	100
28) bis(2-Chloroethoxy)met...	10.069	93	1094428	49.945	ng	99
29) 2,4-Dichlorophenol	10.316	162	715930	49.501	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	727434	47.014	ng	100
31) Naphthalene	10.704	128	2430998	47.840	ng	100
32) Benzoic acid	10.045	122	568488	49.205	ng	99
33) 4-Chloroaniline	10.828	127	1082246	48.613	ng	99
34) Hexachlorobutadiene	10.981	225	429752	47.235	ng	100
35) Caprolactam	11.645	113	277526	55.265	ng	95
36) 4-Chloro-3-methylphenol	11.975	107	849762	53.253	ng	98
37) 2-Methylnaphthalene	12.316	142	1790202	50.606	ng	100
38) 1-Methylnaphthalene	12.539	142	1679524	50.705	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	846071	46.650	ng	100
41) Hexachlorocyclopentadiene	12.657	237	445568	44.969	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	589833	47.687	ng	99

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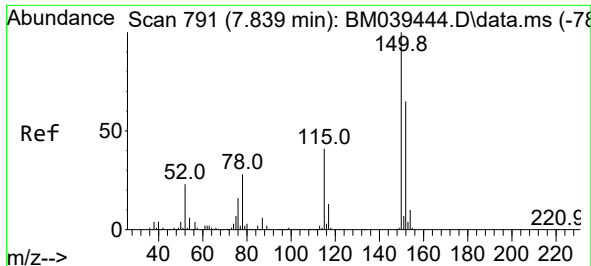
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	707065	48.762	ng	99
46) 1,1'-Biphenyl	13.333	154	2202507	46.822	ng	100
47) 2-Chloronaphthalene	13.375	162	1632254	45.827	ng	100
48) 2-Nitroaniline	13.598	65	593100	49.483	ng	97
49) Acenaphthylene	14.222	152	2800511	47.840	ng	100
50) Dimethylphthalate	13.969	163	2295876	50.010	ng	100
51) 2,6-Dinitrotoluene	14.092	165	500703	50.718	ng	100
52) Acenaphthene	14.569	154	1651468	47.777	ng	99
53) 3-Nitroaniline	14.427	138	542595	47.543	ng	97
54) 2,4-Dinitrophenol	14.633	184	289219	49.469	ng	96
55) Dibenzofuran	14.898	168	2633782	47.328	ng	100
56) 4-Nitrophenol	14.763	139	388342	44.126	ng	99
57) 2,4-Dinitrotoluene	14.880	165	698169	52.278	ng	98
58) Fluorene	15.551	166	2138895	48.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	558456	48.412	ng	99
60) Diethylphthalate	15.327	149	2382198	51.554	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1061361	48.599	ng	99
62) 4-Nitroaniline	15.598	138	490157	41.851	ng	99
63) Azobenzene	15.839	77	2335797	50.455	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	421467	49.988	ng	100
66) n-Nitrosodiphenylamine	15.763	169	1857725	46.000	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	653082	47.716	ng	98
68) Hexachlorobenzene	16.551	284	699580	47.140	ng	99
69) Atrazine	16.721	200	624775	48.845	ng	99
70) Pentachlorophenol	16.910	266	522280	49.053	ng	100
71) Phenanthrene	17.298	178	3306866	47.112	ng	100
72) Anthracene	17.386	178	3414281	47.704	ng	100
73) Carbazole	17.663	167	3157951	47.219	ng	100
74) Di-n-butylphthalate	18.221	149	4371060	52.836	ng	100
75) Fluoranthene	19.315	202	4021199	50.257	ng	100
77) Benzidine	19.509	184	1340229	42.772	ng	99
78) Pyrene	19.680	202	4184504	49.479	ng	100
80) Butylbenzylphthalate	20.574	149	2123926	54.819	ng	99
81) Benzo(a)anthracene	21.433	228	4057472	48.428	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	1347935	48.296	ng	99
83) Chrysene	21.486	228	3893722	48.141	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	3192381	55.790	ng	100
85) Di-n-octyl phthalate	22.268	149	5539280	53.730	ng	100
87) Indeno(1,2,3-cd)pyrene	26.303	276	4892015	49.366	ng	100
88) Benzo(b)fluoranthene	23.103	252	3925967	47.706	ng	99
89) Benzo(k)fluoranthene	23.150	252	4152964	49.543	ng	99
90) Benzo(a)pyrene	23.721	252	3958787	48.968	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	4072969	48.948	ng	99
92) Benzo(g,h,i)perylene	27.056	276	4002580	48.913	ng	99

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

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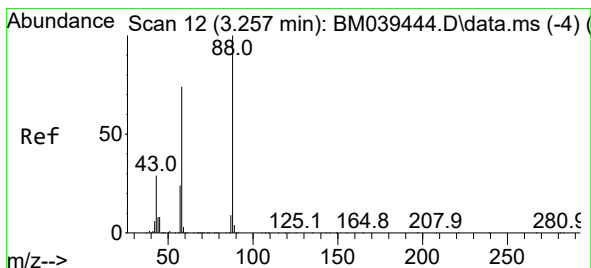
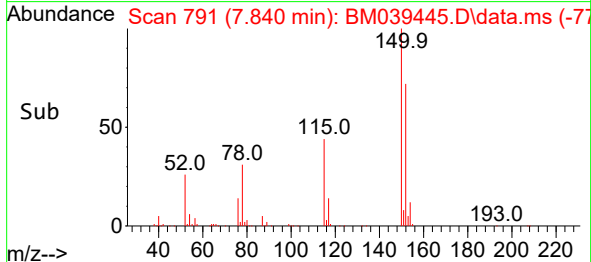
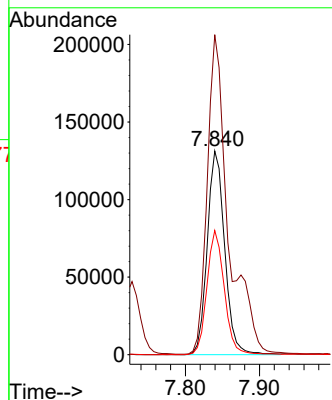
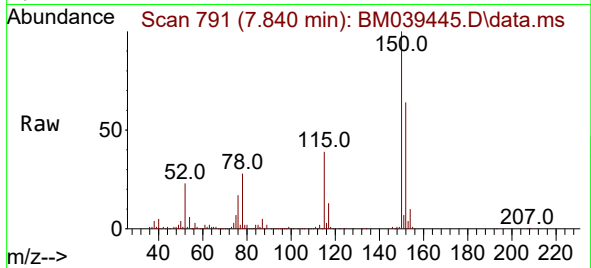




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
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Acq: 17 Apr 2023 17:51

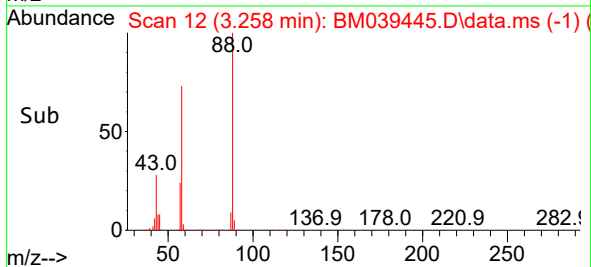
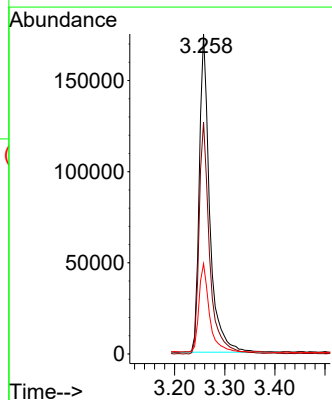
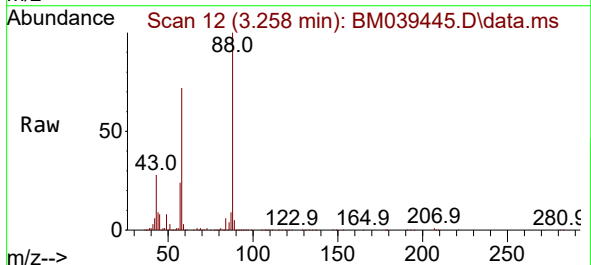
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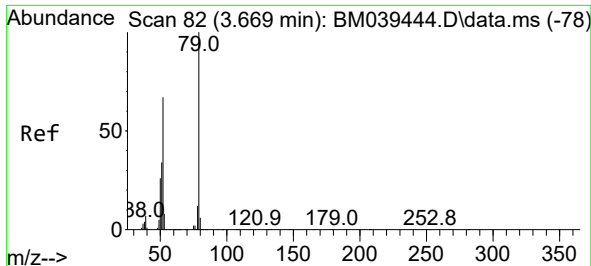
Tgt Ion:152 Resp: 215172
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.4
115 61.0 49.9 74.9



#2
1,4-Dioxane
Concen: 43.015 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 88 Resp: 251105
Ion Ratio Lower Upper
88 100
58 74.1 59.4 89.2
43 27.4 23.4 35.2

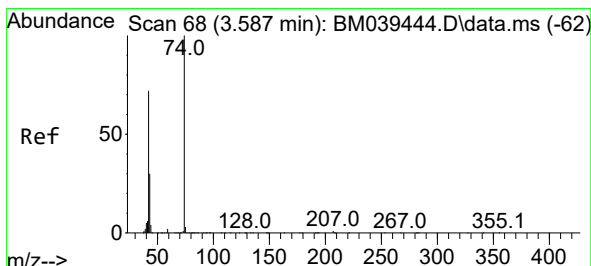
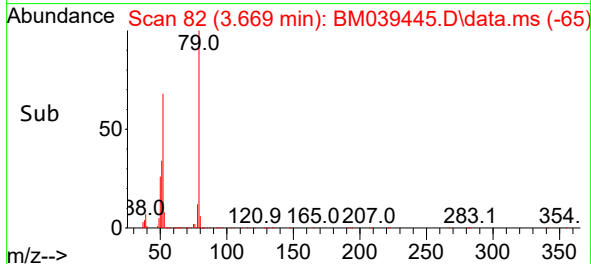
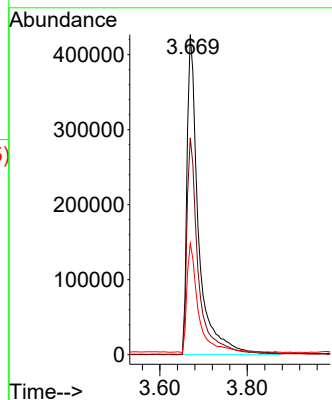
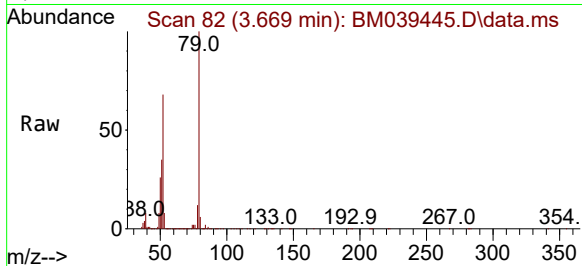




#3
 Pyridine
 Concen: 47.541 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039445.D
 Acq: 17 Apr 2023 17:51

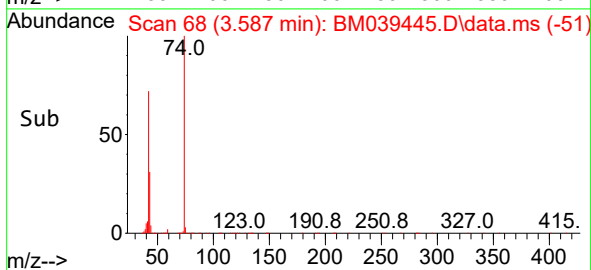
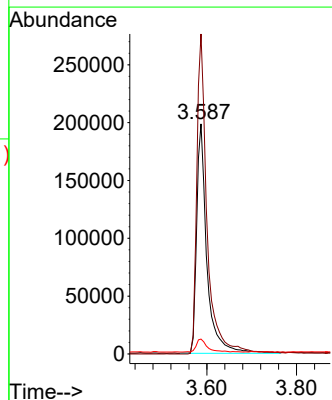
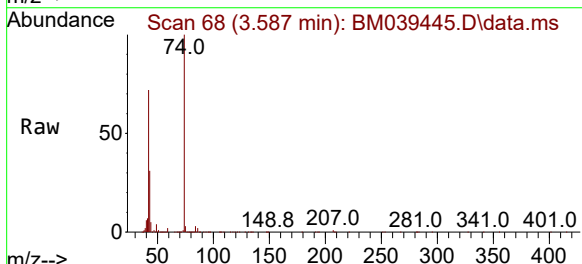
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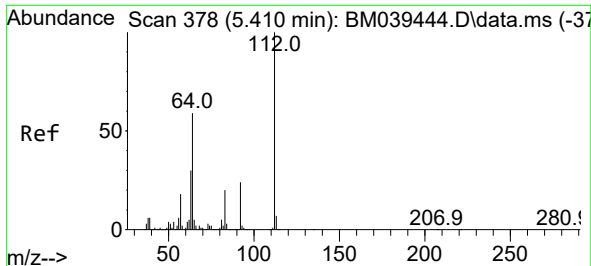
Tgt Ion: 79 Resp: 777492
 Ion Ratio Lower Upper
 79 100
 52 67.7 53.8 80.8
 51 34.7 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 48.883 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039445.D
 Acq: 17 Apr 2023 17:51

Tgt Ion: 42 Resp: 313963
 Ion Ratio Lower Upper
 42 100
 74 139.0 110.6 165.8
 44 6.5 5.5 8.3

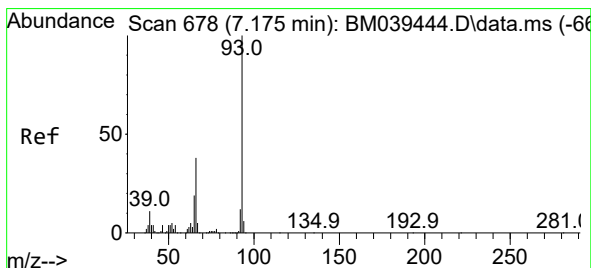
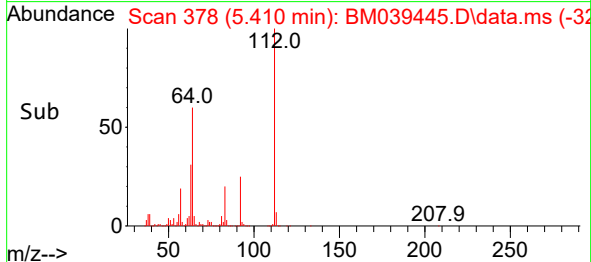
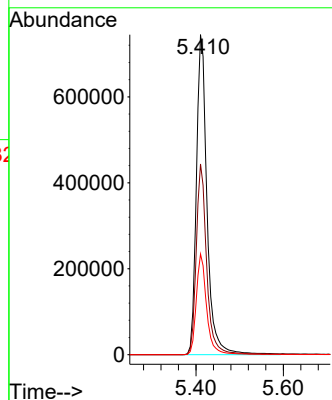
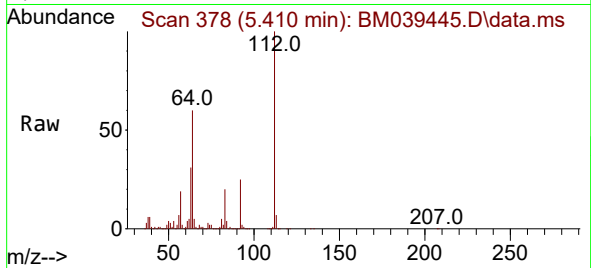




#5
2-Fluorophenol
Concen: 88.616 ng
RT: 5.410 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

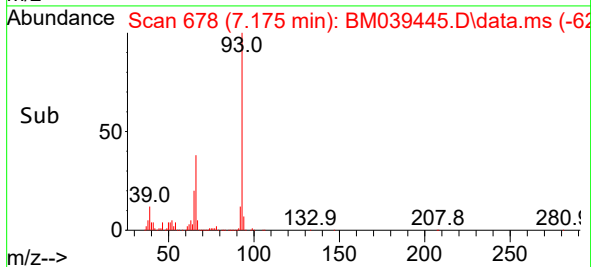
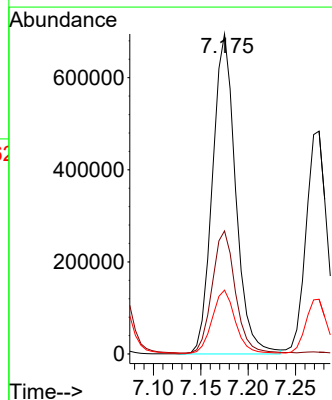
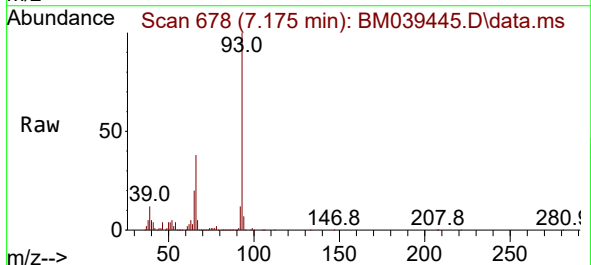
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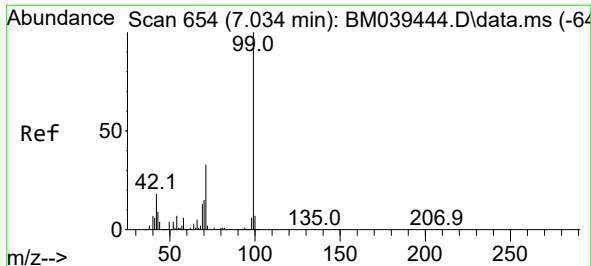
Tgt Ion:112 Resp: 1265611
Ion Ratio Lower Upper
112 100
64 59.6 47.0 70.4
63 31.4 24.2 36.4



#6
Aniline
Concen: 51.563 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 93 Resp: 1178884
Ion Ratio Lower Upper
93 100
66 38.5 30.6 46.0
65 19.9 15.7 23.5

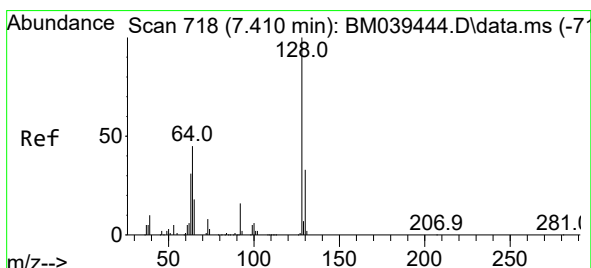
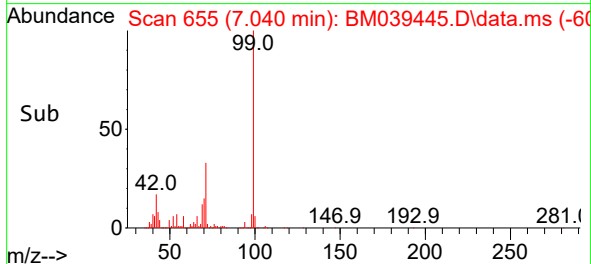
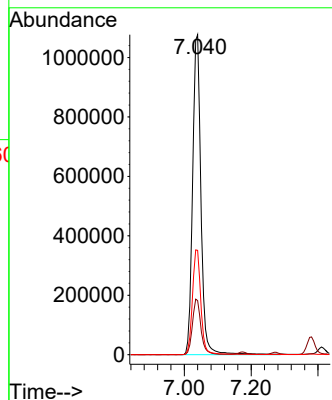
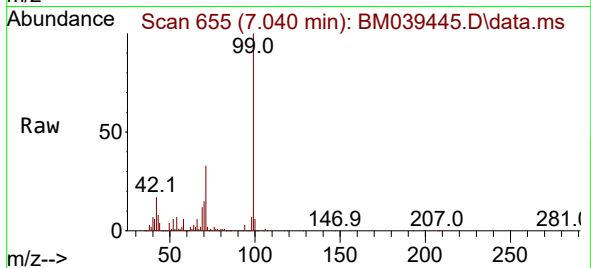




#7
Phenol-d6
Concen: 101.188 ng
RT: 7.040 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

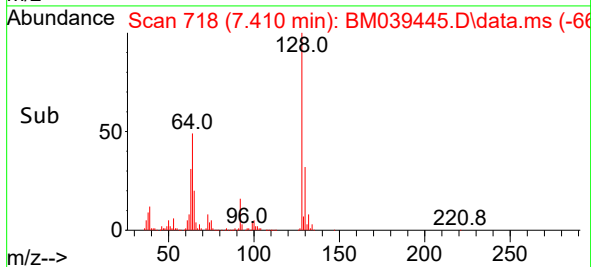
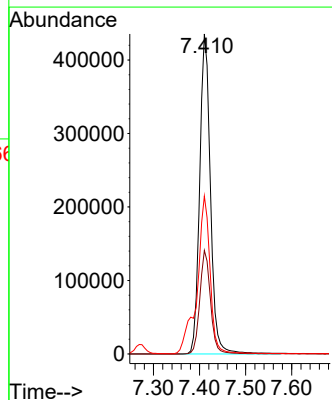
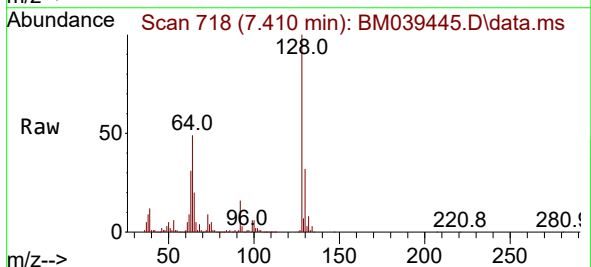
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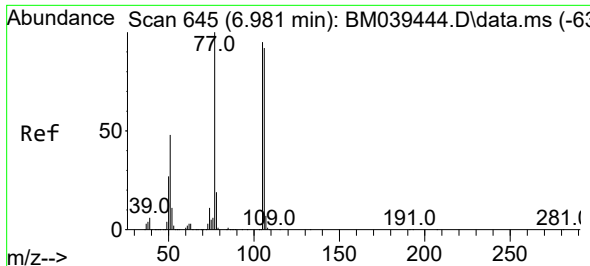
Tgt Ion: 99 Resp: 1869199
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 32.6 26.8 40.2



#8
2-Chlorophenol
Concen: 48.518 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:128 Resp: 709225
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 49.4 29.0 69.0

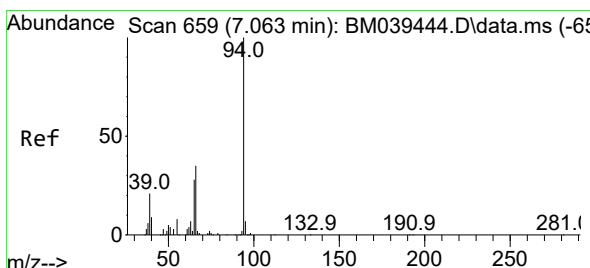
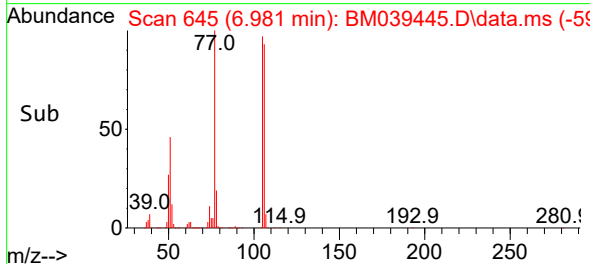
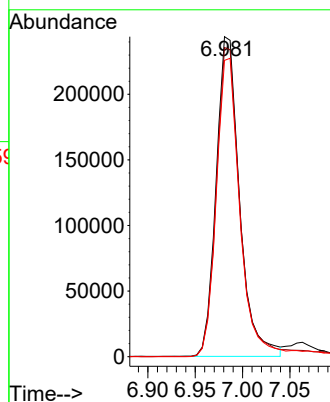
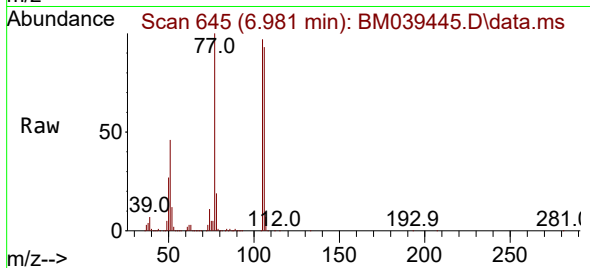




#9
Benzaldehyde
Concen: 39.906 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM039445.D
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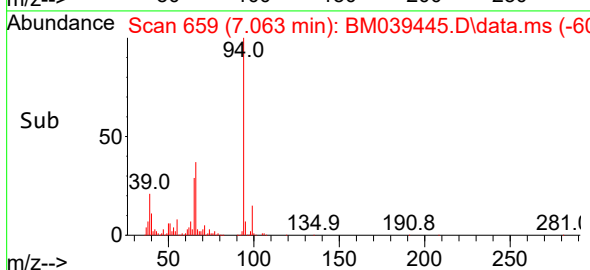
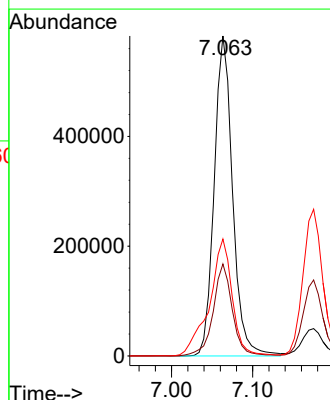
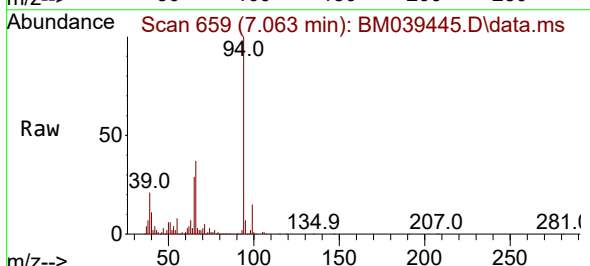
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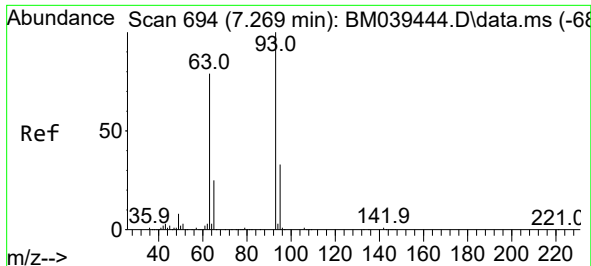
Tgt Ion: 77 Resp: 419812
Ion Ratio Lower Upper
77 100
105 96.6 75.3 115.3
106 92.6 71.9 111.9



#10
Phenol
Concen: 49.649 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 919101
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 36.6 16.7 56.7

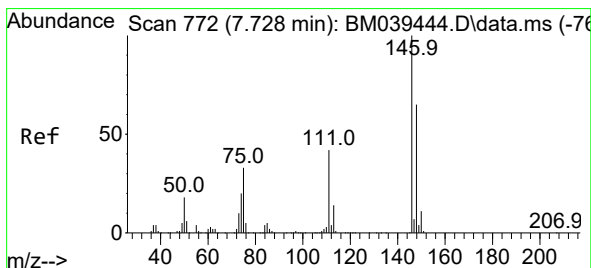
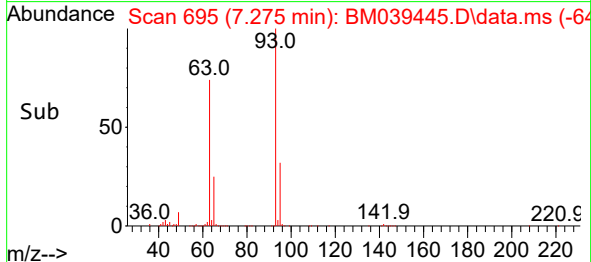
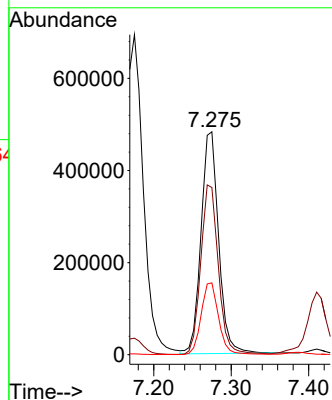
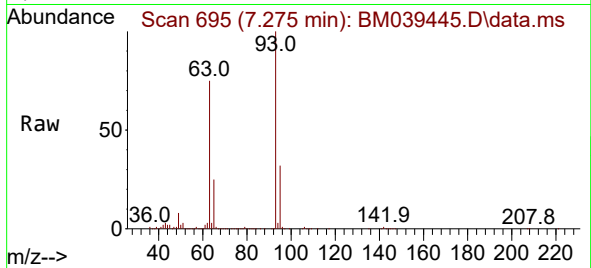




#11
bis(2-Chloroethyl)ether
Concen: 51.105 ng
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

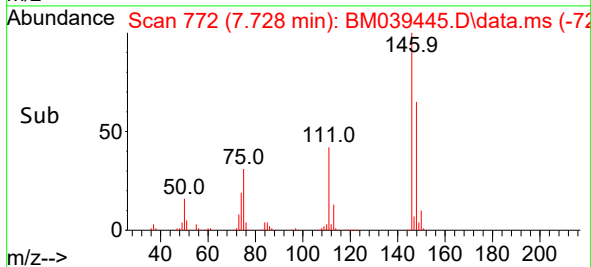
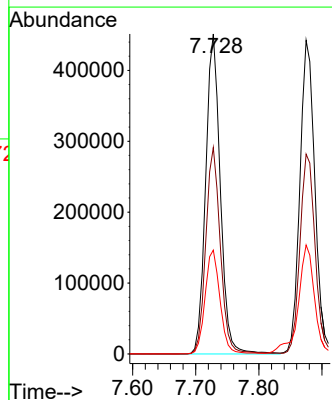
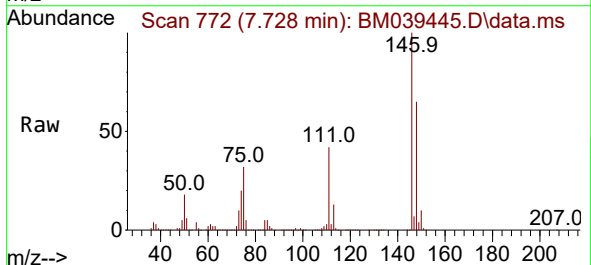
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

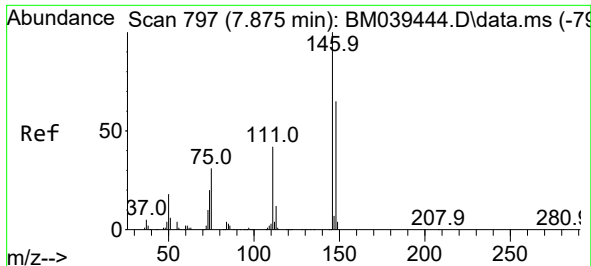
Tgt Ion: 93 Resp: 761089
Ion Ratio Lower Upper
93 100
63 75.0 58.1 98.1
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 46.939 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 146 Resp: 727669
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
75 32.4 26.6 39.8

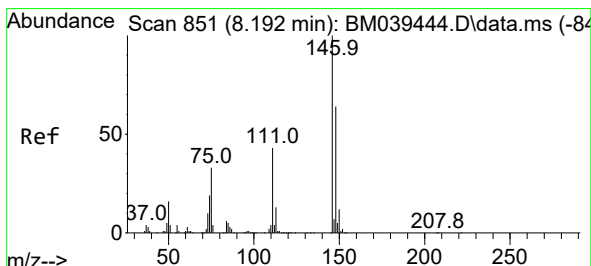
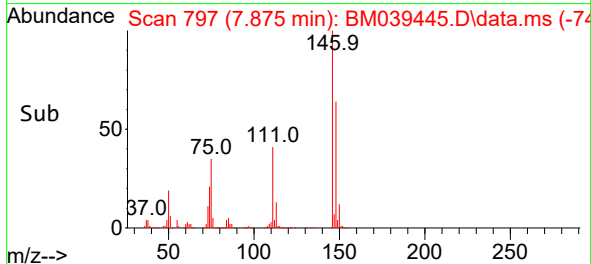
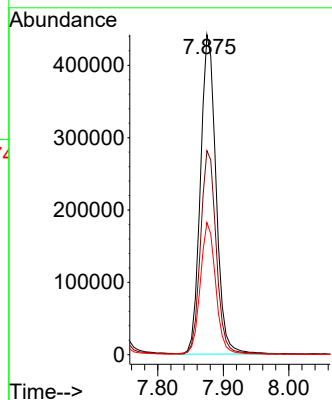
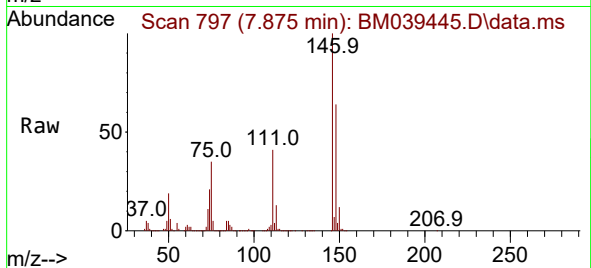




#13
1,4-Dichlorobenzene
Concen: 46.759 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

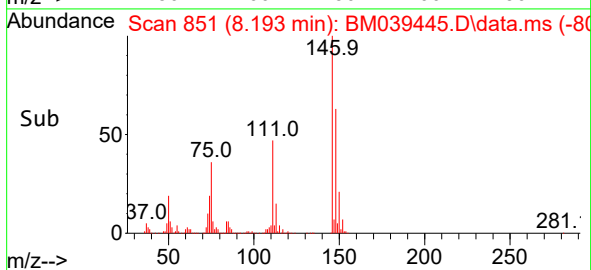
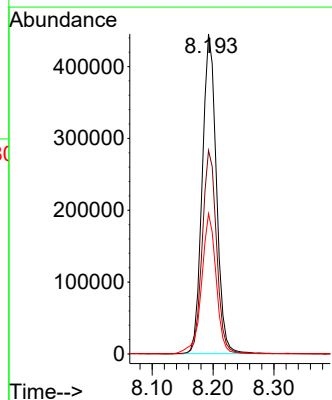
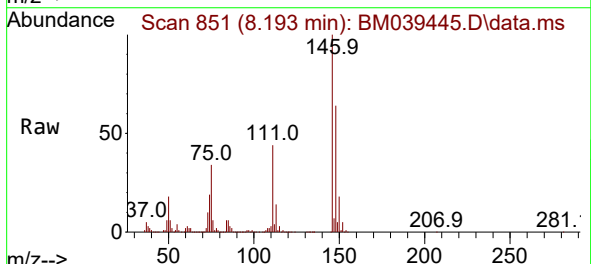
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

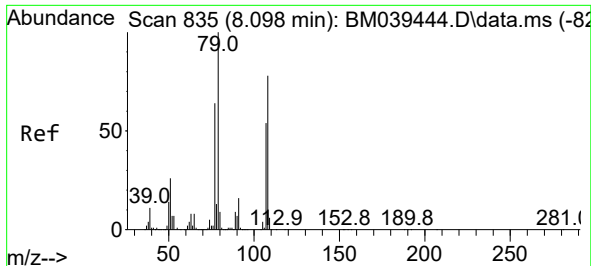
Tgt Ion:146 Resp: 732950
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 41.3 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 47.874 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:146 Resp: 717564
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 43.8 34.3 51.5

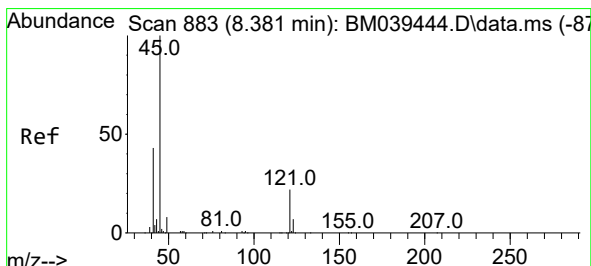
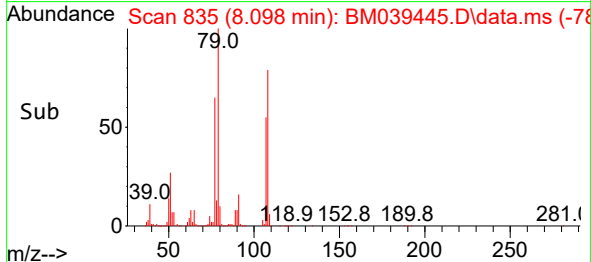
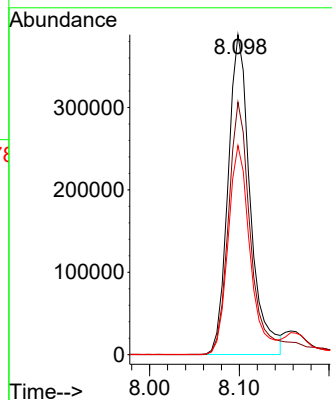
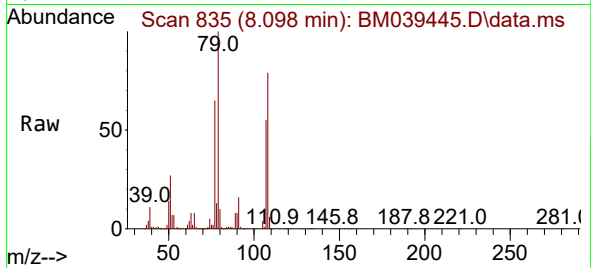




#15
Benzyl Alcohol
Concen: 52.364 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

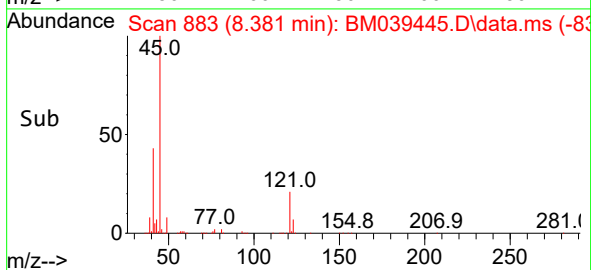
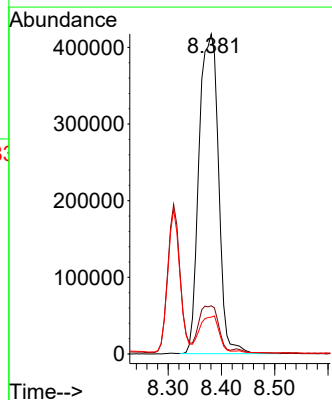
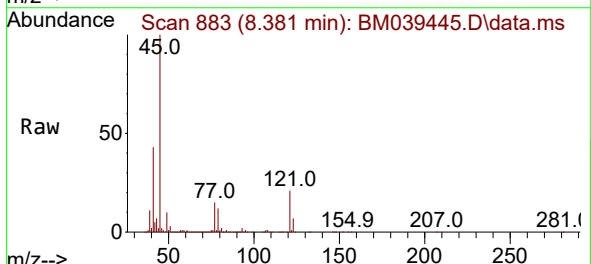
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

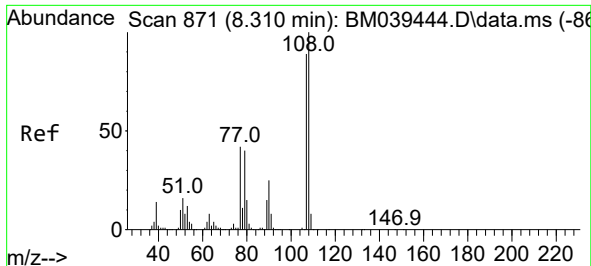
Tgt Ion: 79 Resp: 665305
Ion Ratio Lower Upper
79 100
108 78.9 62.6 93.8
77 65.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.450 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 45 Resp: 1056260
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 11.5 0.0 32.2

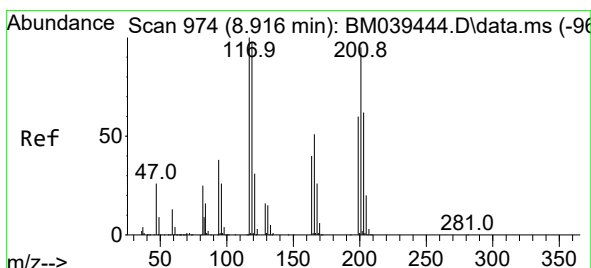
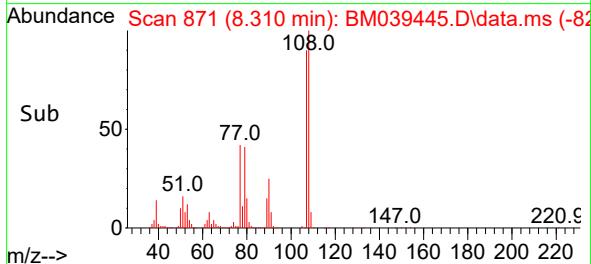
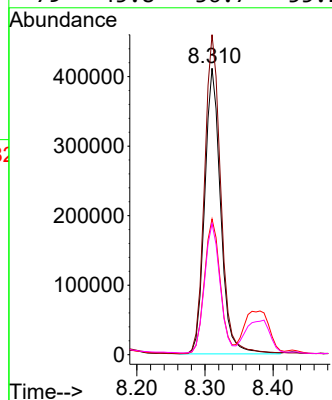
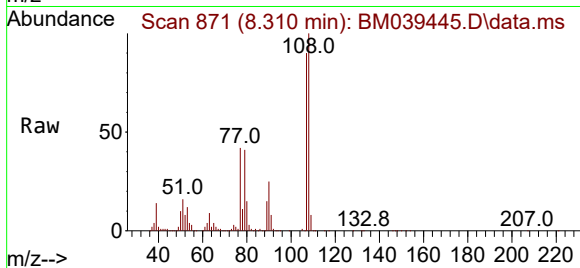




#17
2-Methylphenol
Concen: 51.753 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

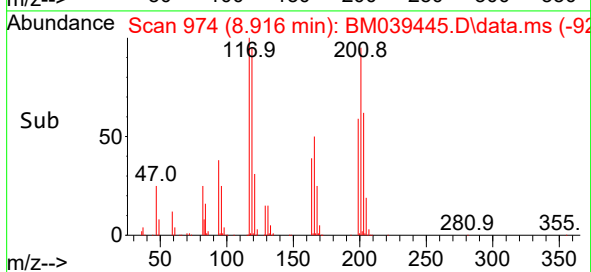
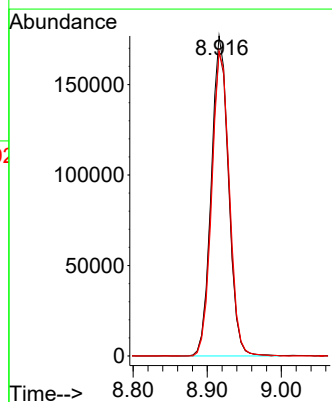
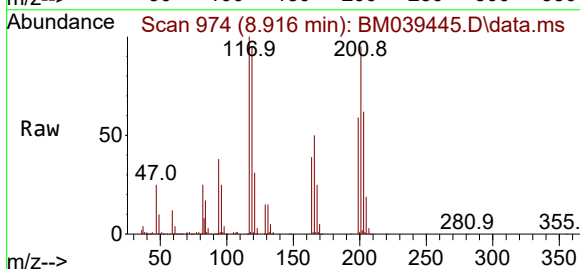
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

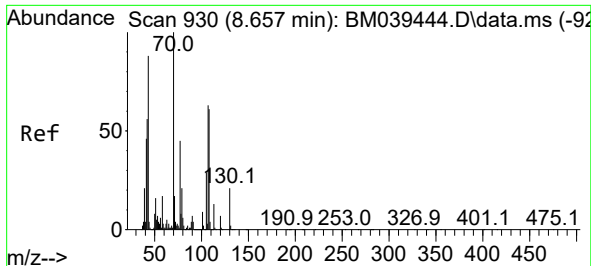
Tgt Ion:107 Resp: 670296
Ion Ratio Lower Upper
107 100
108 111.7 90.3 135.5
77 47.4 38.6 58.0
79 45.8 36.7 55.1



#18
Hexachloroethane
Concen: 47.589 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:117 Resp: 288554
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
201 95.1 76.0 114.0

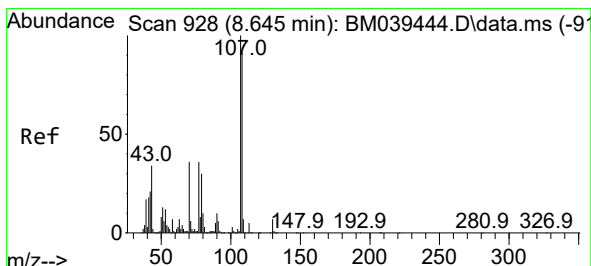
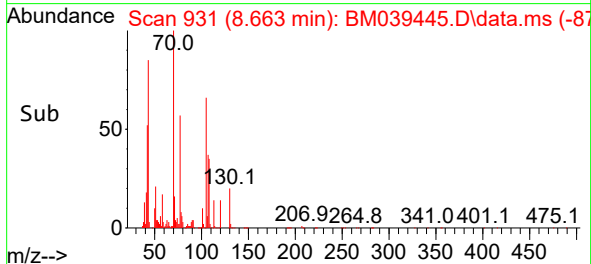
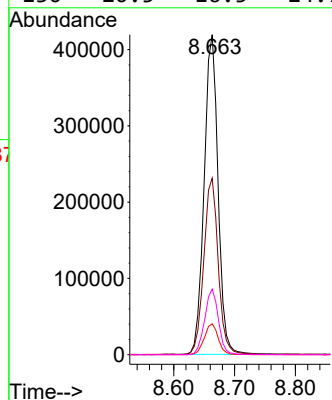
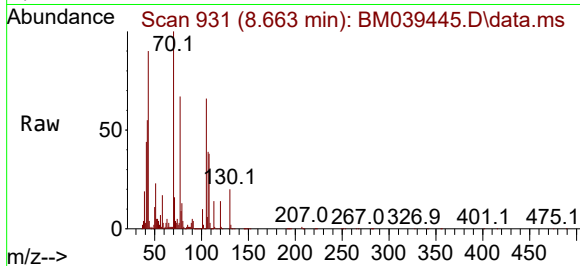




#19
n-Nitroso-di-n-propylamine
Concen: 56.514 ng
RT: 8.663 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

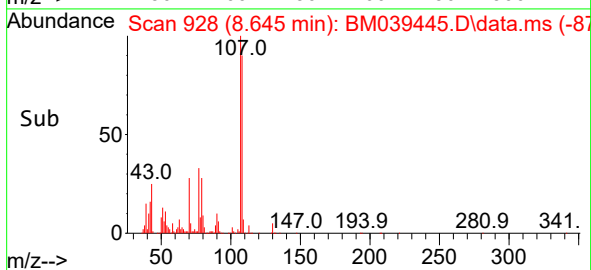
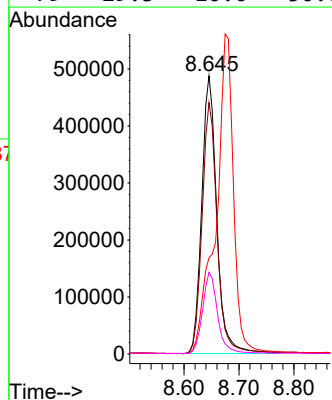
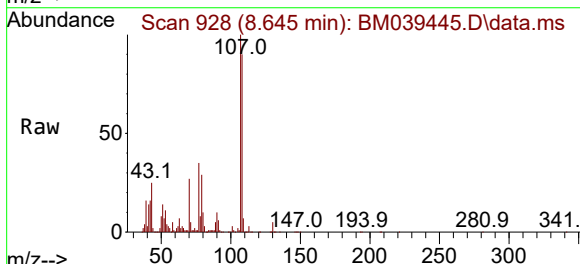
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

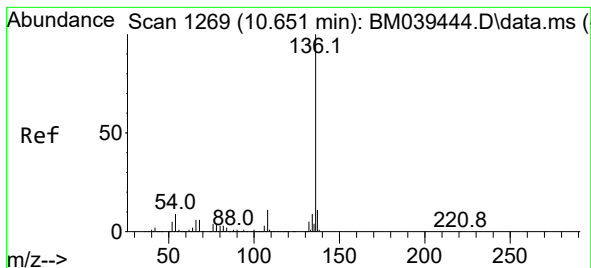
Tgt Ion: 70 Resp: 667339
Ion Ratio Lower Upper
70 100
42 55.2 44.7 67.1
101 9.7 7.5 11.3
130 20.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 53.282 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 107 Resp: 927318
Ion Ratio Lower Upper
107 100
108 90.4 71.6 111.6
77 34.6 16.2 56.2
79 29.3 10.0 50.0

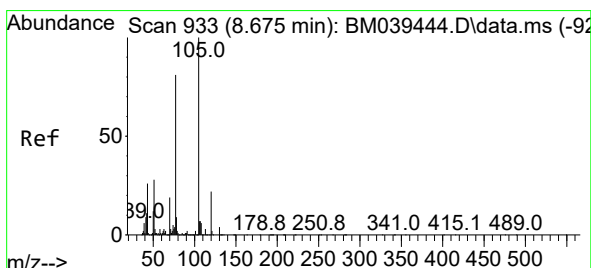
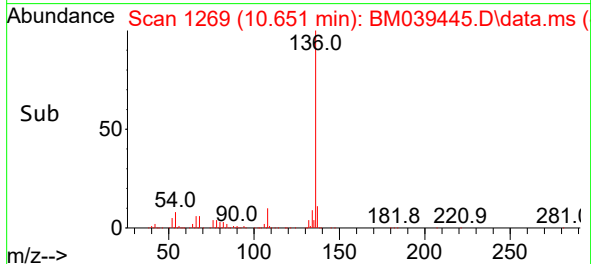
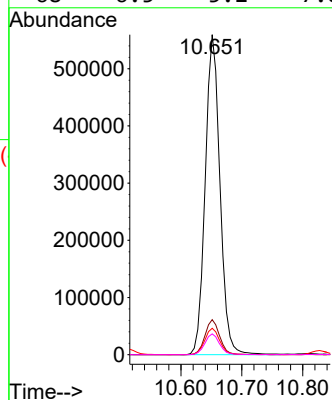
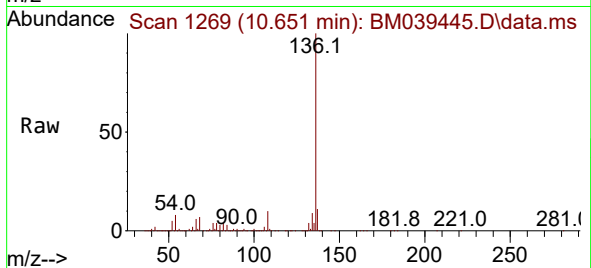




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

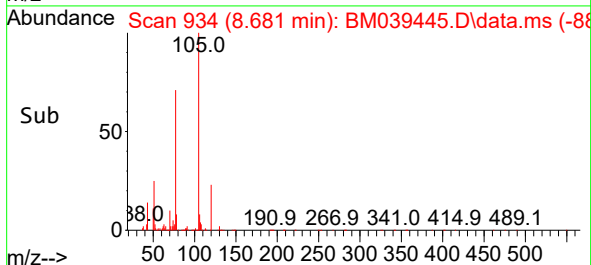
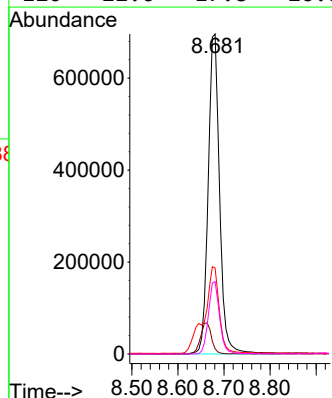
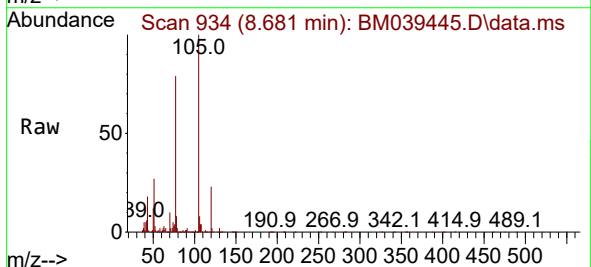
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

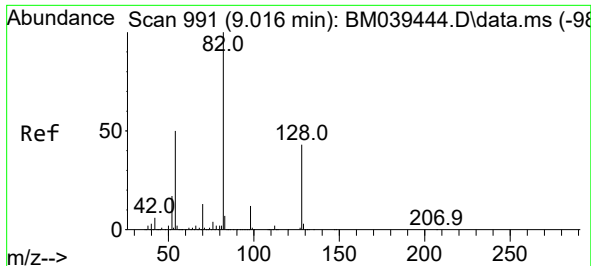
Tgt Ion:136 Resp: 943057
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.9 10.3
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 47.816 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:105 Resp: 1205674
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 26.9 22.3 33.5
120 22.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 96.486 ng

RT: 9.016 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

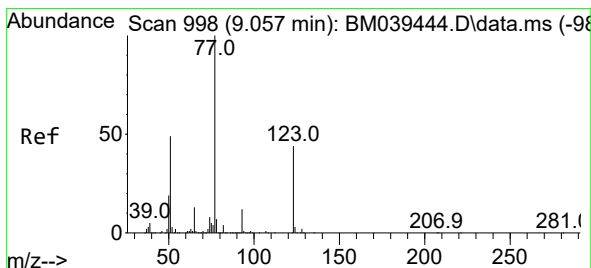
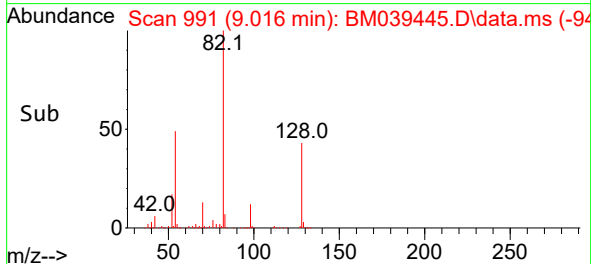
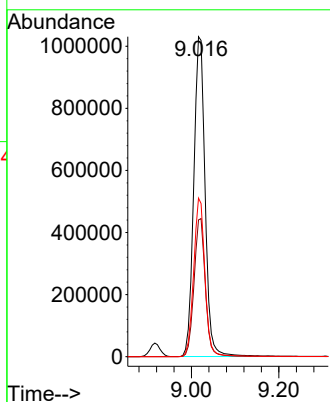
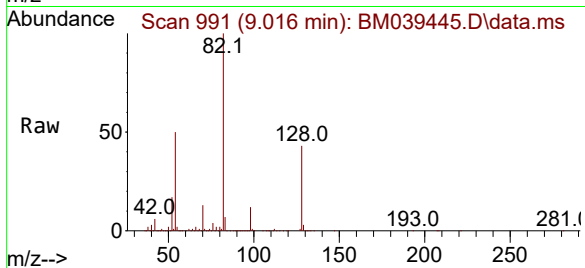
Tgt Ion: 82 Resp: 1872170

Ion Ratio Lower Upper

82 100

128 42.8 34.2 51.2

54 49.5 39.7 59.5



#24

Nitrobenzene

Concen: 48.210 ng

RT: 9.057 min Scan# 998

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

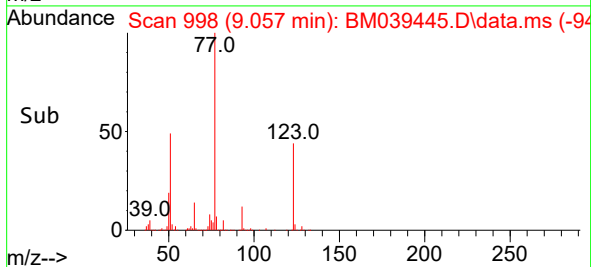
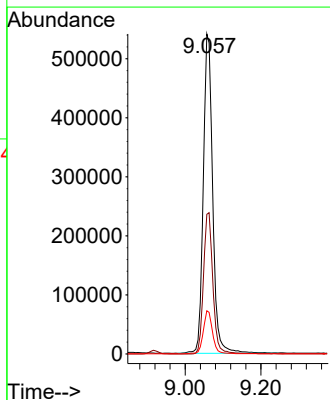
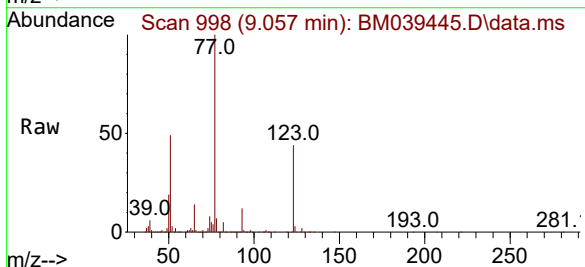
Tgt Ion: 77 Resp: 930443

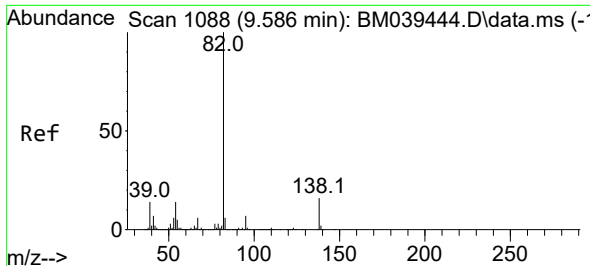
Ion Ratio Lower Upper

77 100

123 43.7 35.0 52.6

65 13.5 10.4 15.6

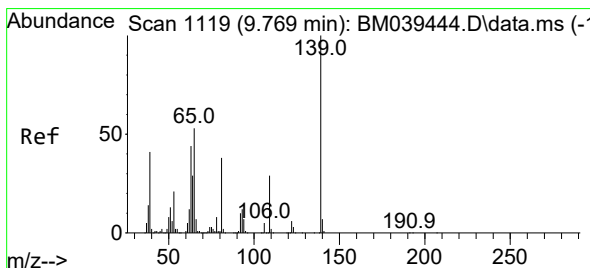
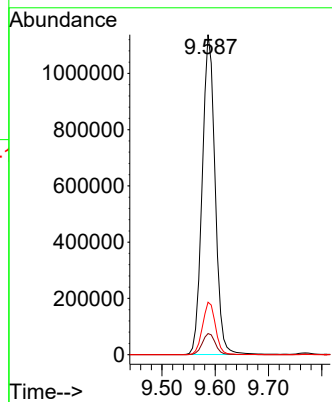
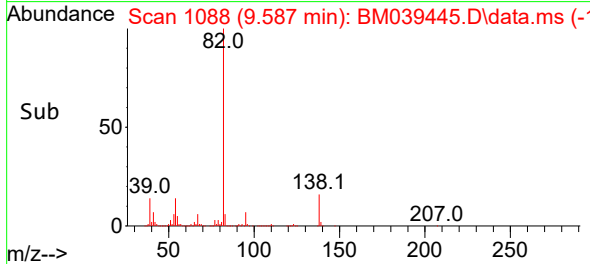
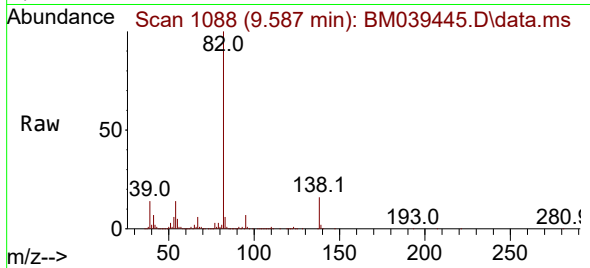




#25
Isophorone
Concen: 52.787 ng
RT: 9.587 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

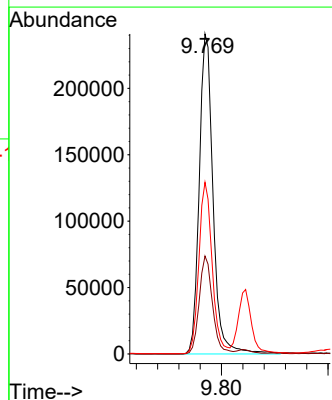
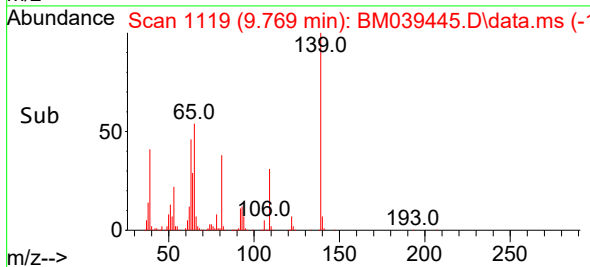
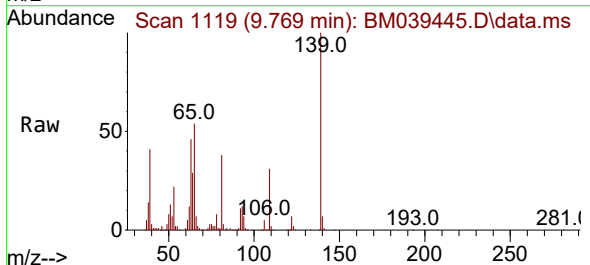
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

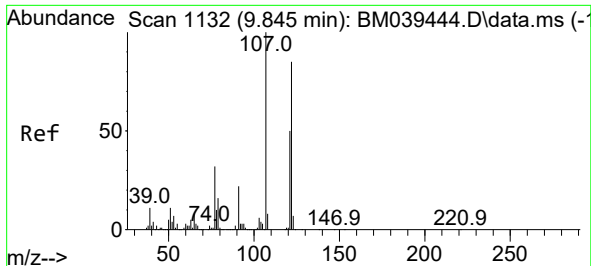
Tgt Ion: 82 Resp: 1910801
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 48.604 ng
RT: 9.769 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:139 Resp: 433628
Ion Ratio Lower Upper
139 100
109 30.6 23.0 34.6
65 53.7 42.9 64.3

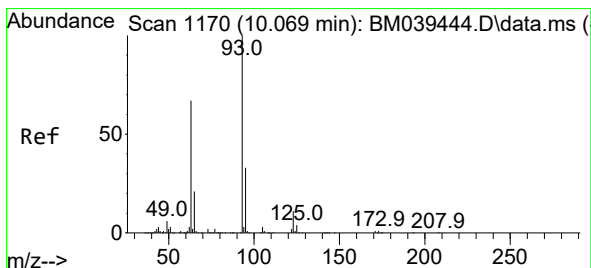
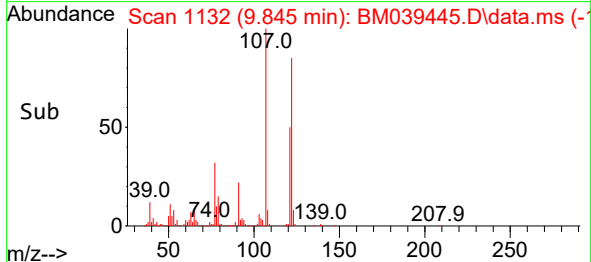
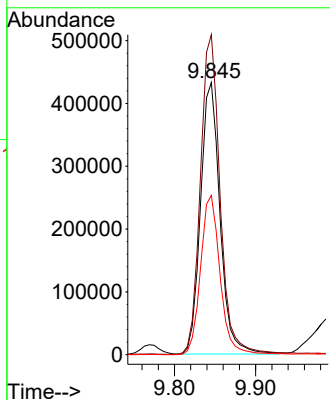
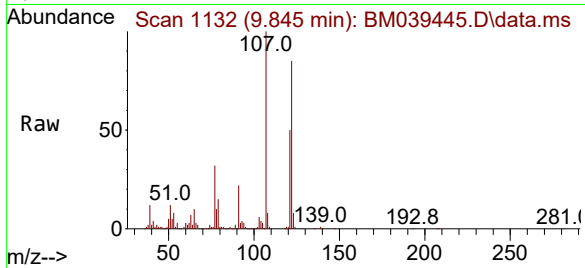




#27
2,4-Dimethylphenol
Concen: 48.606 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

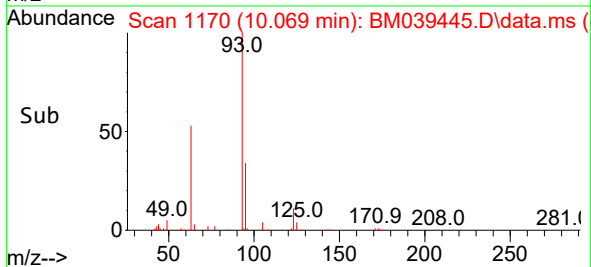
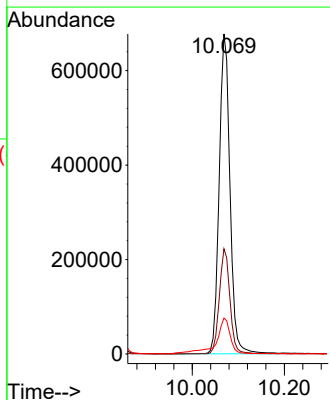
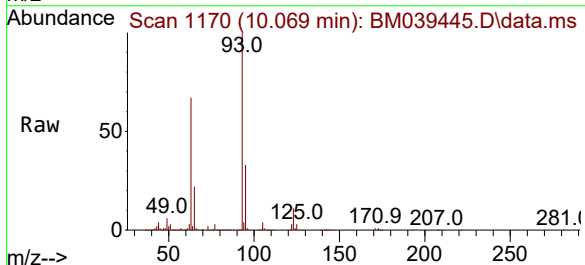
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

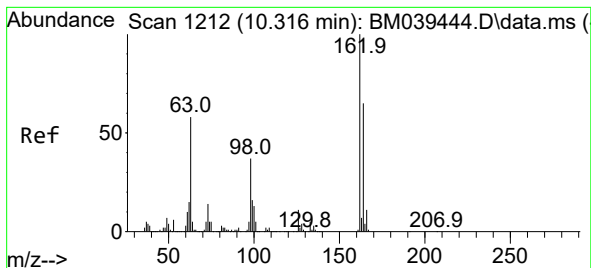
Tgt Ion:122 Resp: 720498
Ion Ratio Lower Upper
122 100
107 117.6 94.3 141.5
121 58.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 49.945 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 93 Resp: 1094428
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 49.501 ng

RT: 10.316 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

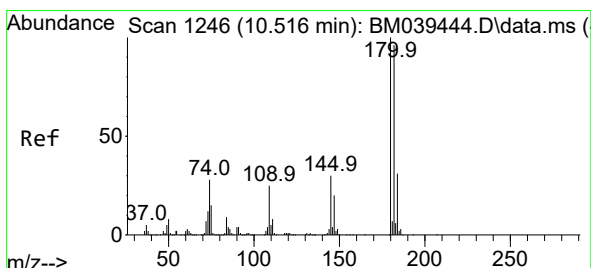
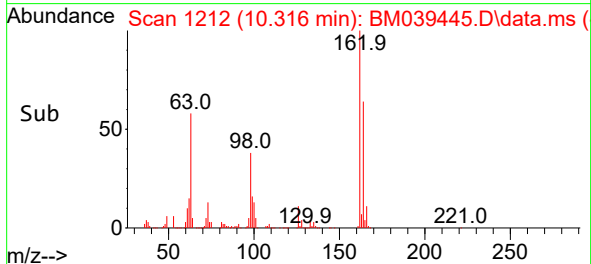
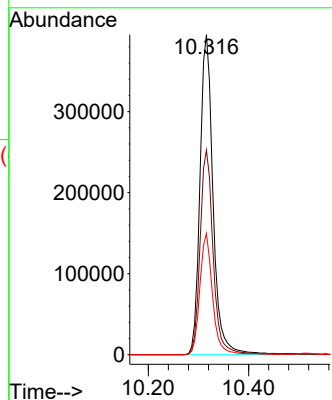
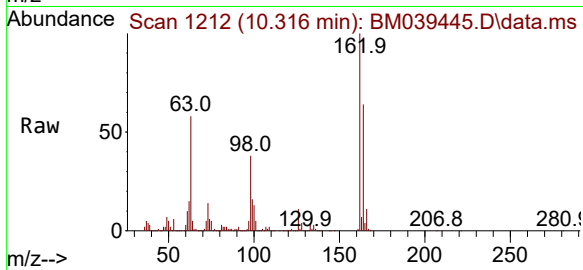
Tgt Ion:162 Resp: 715930

Ion Ratio Lower Upper

162 100

164 63.9 44.7 84.7

98 37.9 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 47.014 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

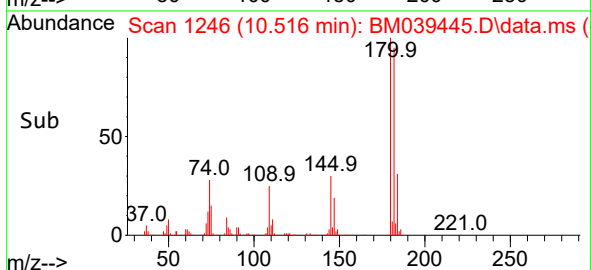
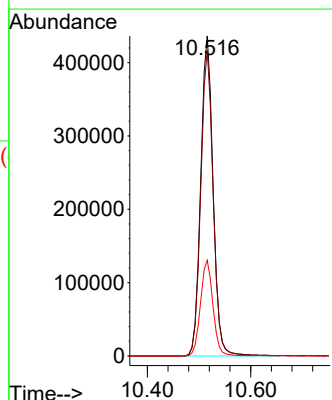
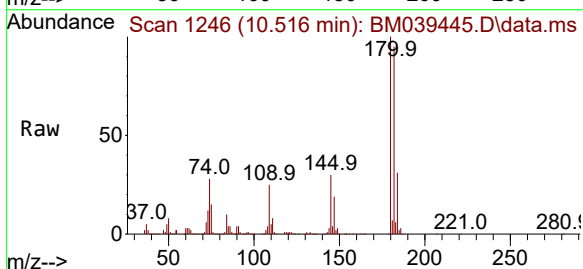
Tgt Ion:180 Resp: 727434

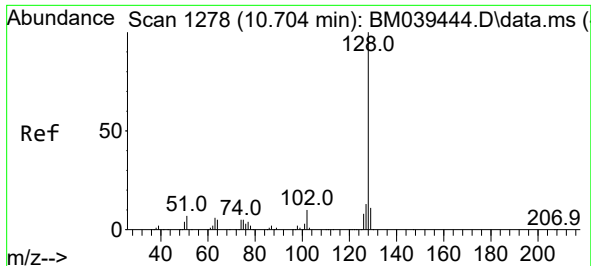
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 29.9 24.2 36.4

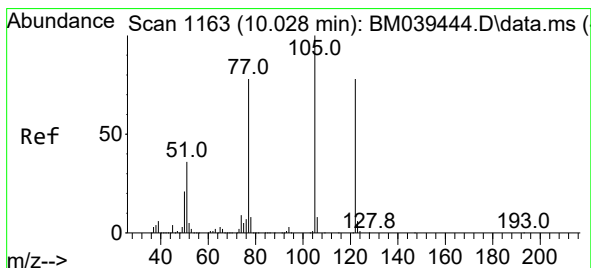
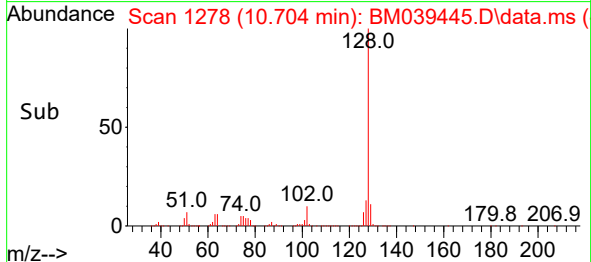
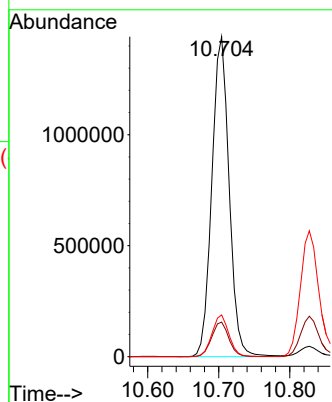
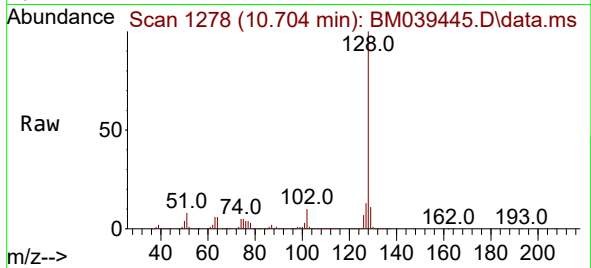




#31
Naphthalene
Concen: 47.840 ng
RT: 10.704 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

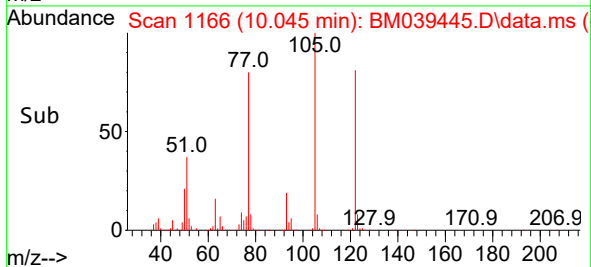
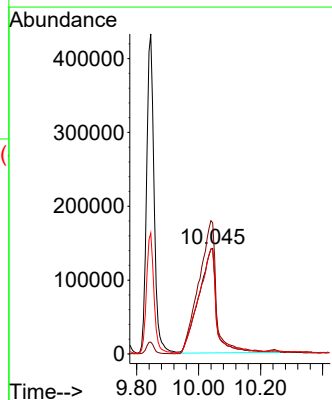
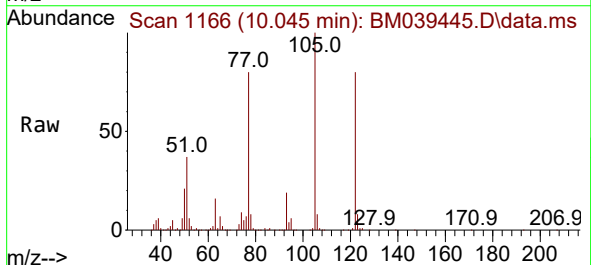
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

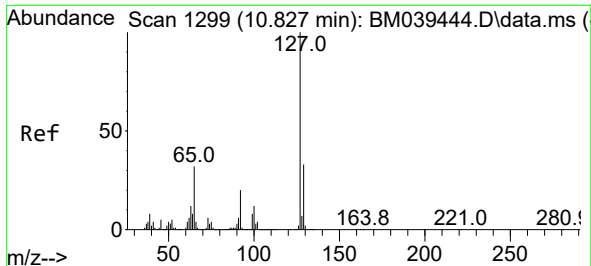
Tgt Ion:128 Resp: 2430998
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 49.205 ng
RT: 10.045 min Scan# 1166
Delta R.T. 0.018 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:122 Resp: 568488
Ion Ratio Lower Upper
122 100
105 124.3 105.9 145.9
77 99.4 78.8 118.8



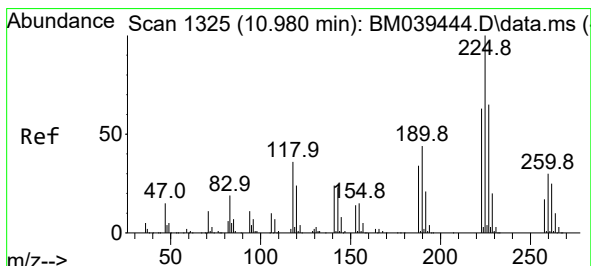
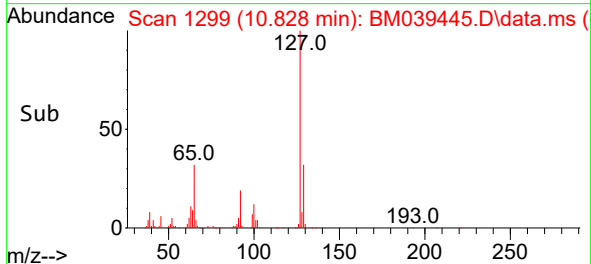
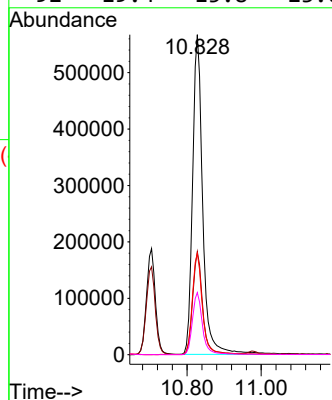
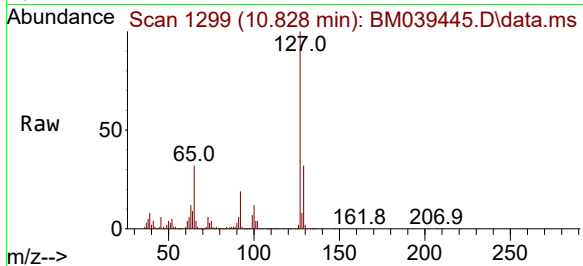


#33
4-Chloroaniline
Concen: 48.613 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1082246

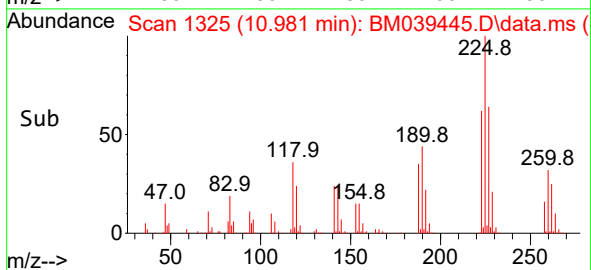
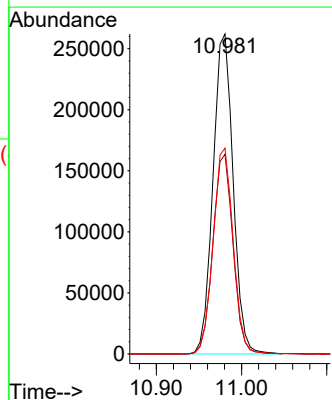
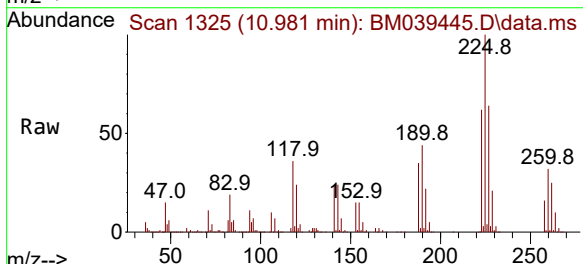
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	31.7	25.7	38.5
92	19.4	15.8	23.6

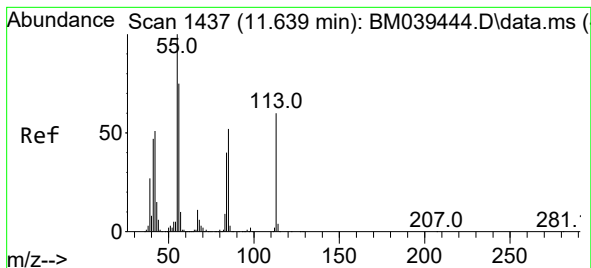


#34
Hexachlorobutadiene
Concen: 47.235 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:225 Resp: 429752

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	64.3	51.7	77.5





#35

Caprolactam

Concen: 55.265 ng

RT: 11.645 min Scan# 1438

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

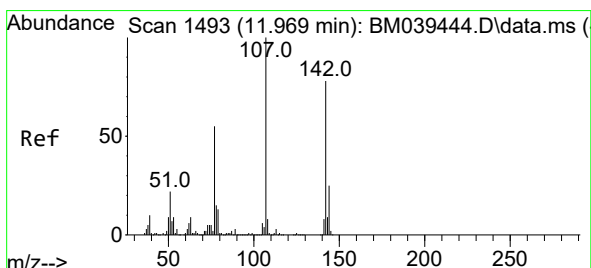
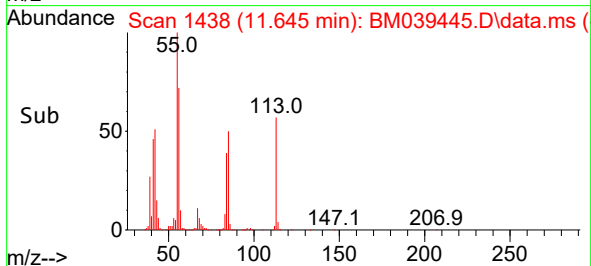
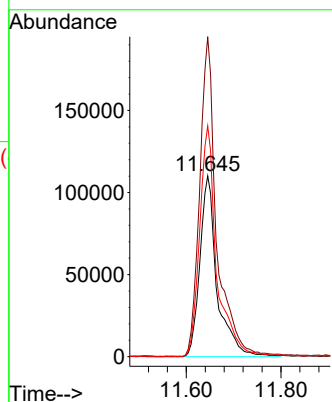
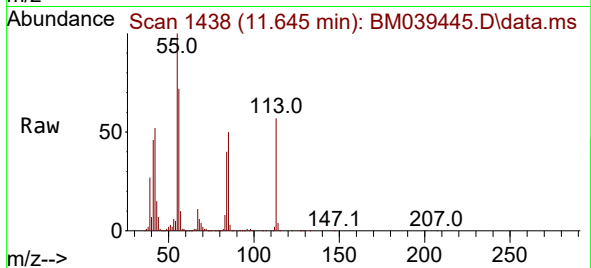
Tgt Ion:113 Resp: 277526

Ion Ratio Lower Upper

113 100

55 176.9 147.8 187.8

56 127.5 105.6 145.6



#36

4-Chloro-3-methylphenol

Concen: 53.253 ng

RT: 11.975 min Scan# 1494

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

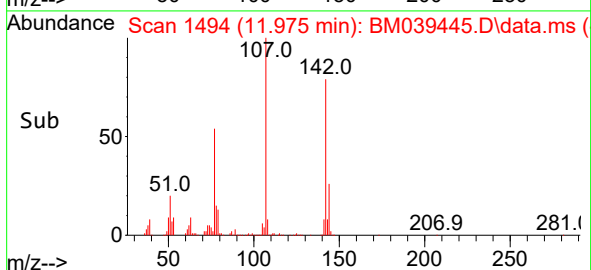
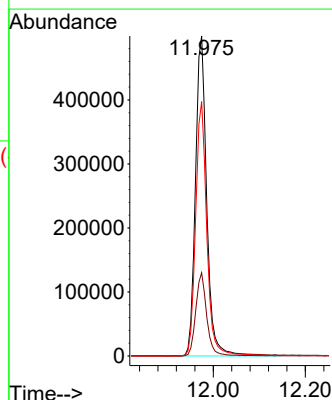
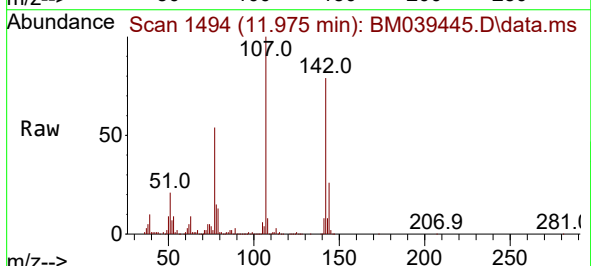
Tgt Ion:107 Resp: 849762

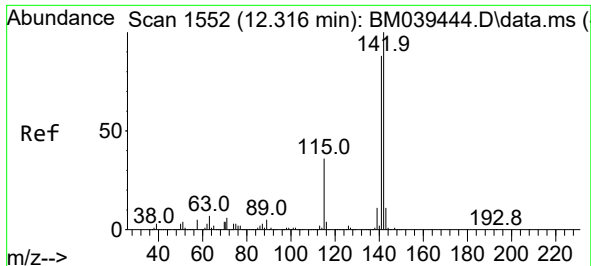
Ion Ratio Lower Upper

107 100

144 26.0 19.7 29.5

142 79.5 62.2 93.2

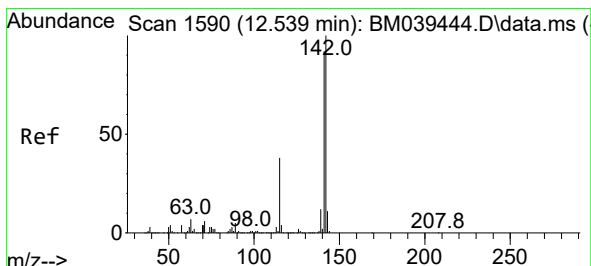
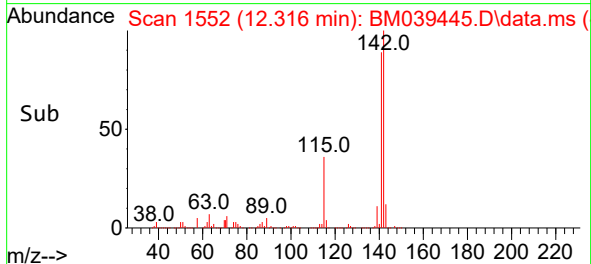
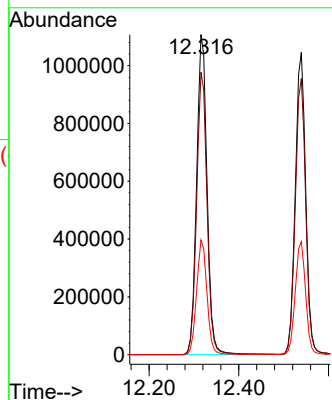
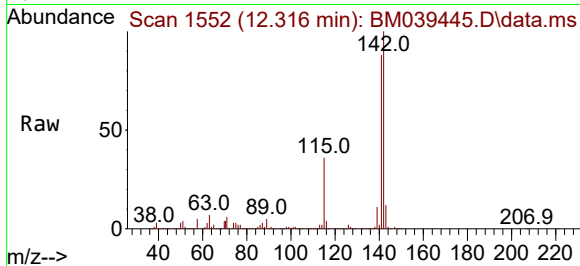




#37
2-Methylnaphthalene
Concen: 50.606 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

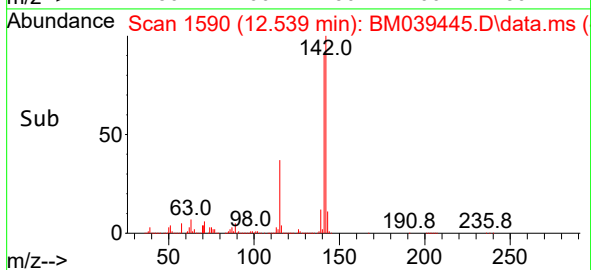
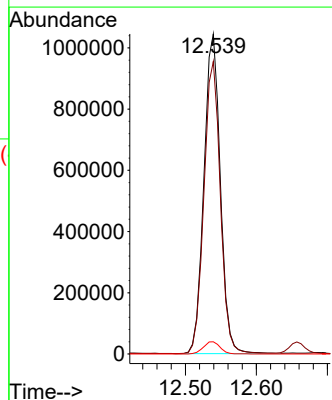
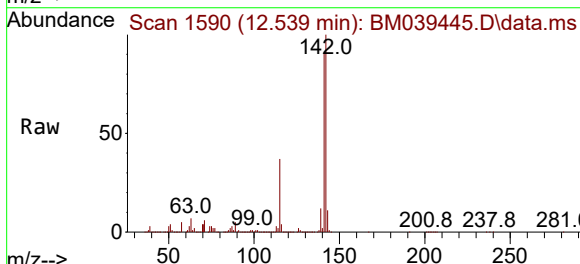
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

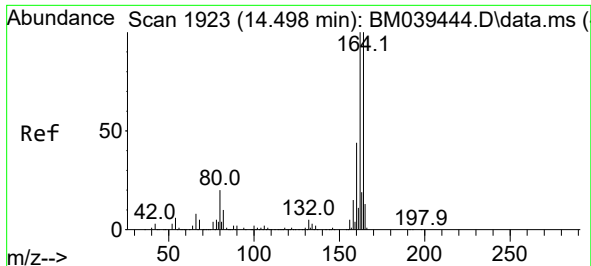
Tgt Ion:142 Resp: 1790202
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 35.9 28.8 43.2



#38
1-Methylnaphthalene
Concen: 50.705 ng
RT: 12.539 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:142 Resp: 1679524
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 3.8 3.1 4.7

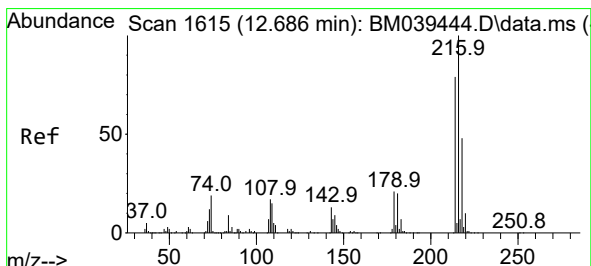
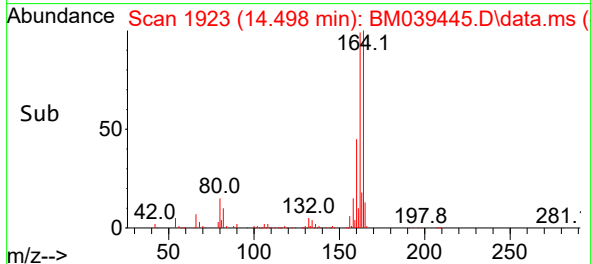
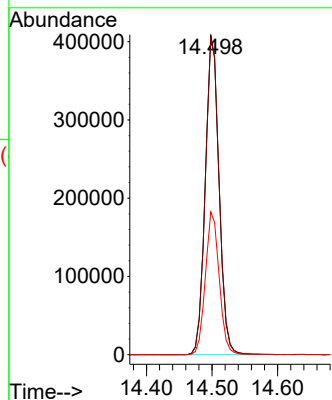
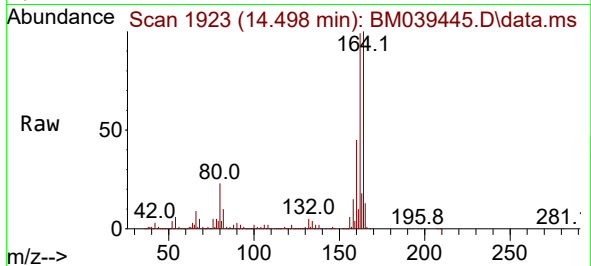




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

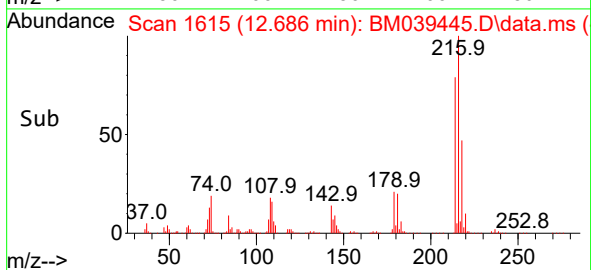
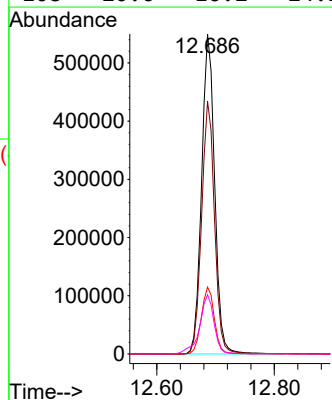
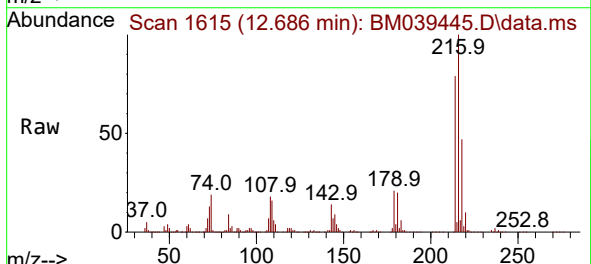
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

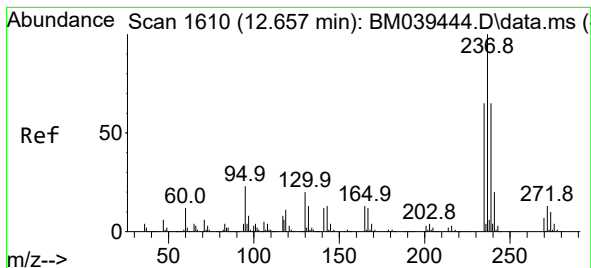
Tgt Ion:164 Resp: 595689
Ion Ratio Lower Upper
164 100
162 99.2 79.8 119.8
160 44.6 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.650 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:216 Resp: 846071
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.0 16.8 25.2
108 20.6 16.2 24.2

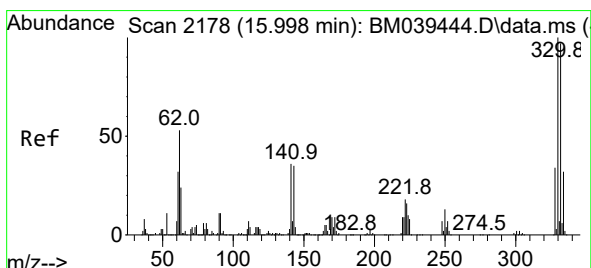
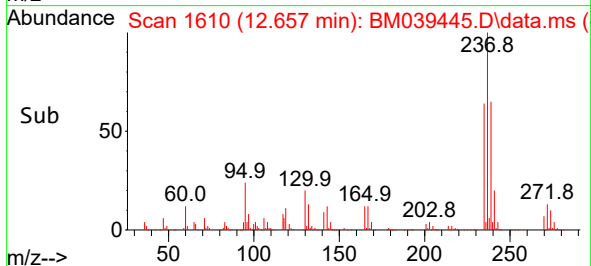
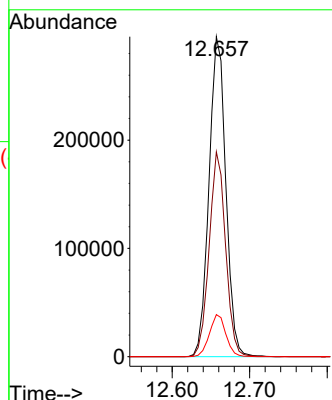
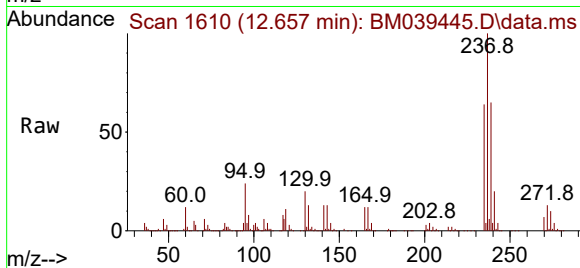




#41
Hexachlorocyclopentadiene
Concen: 44.969 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

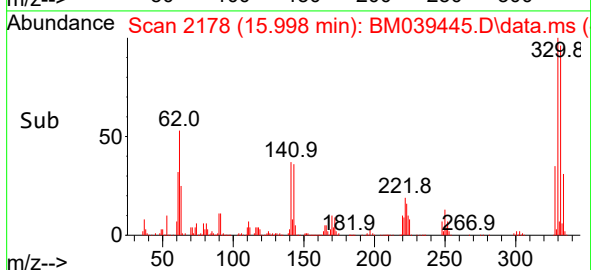
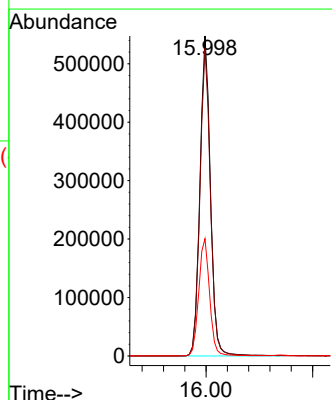
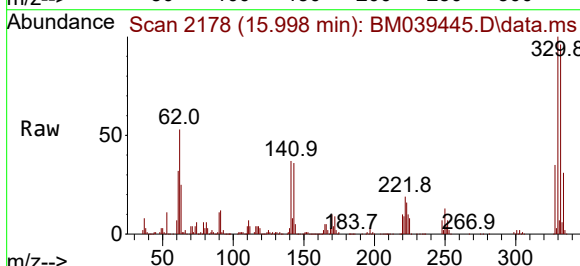
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

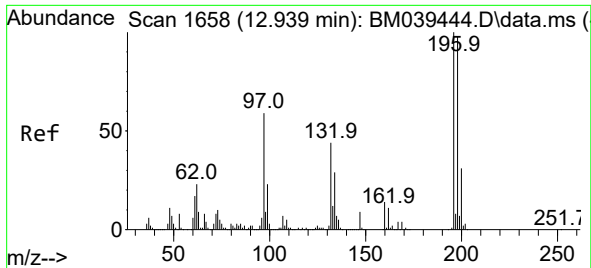
Tgt Ion:237 Resp: 445568
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 99.242 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:330 Resp: 750438
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 37.9 31.0 46.6

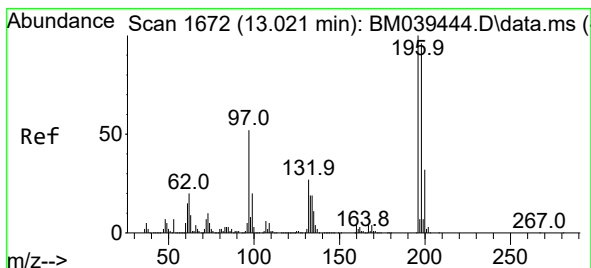
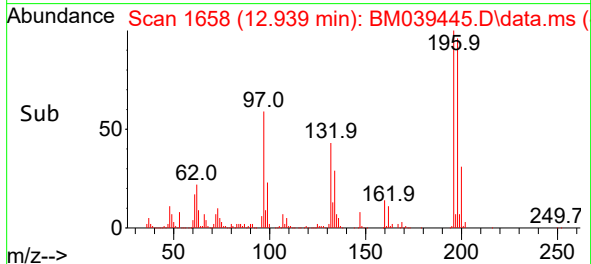
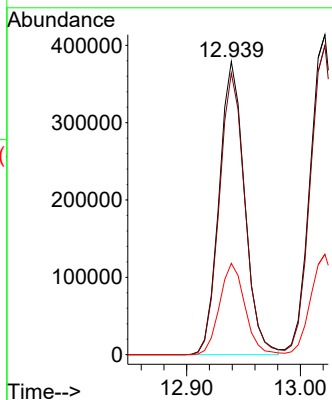
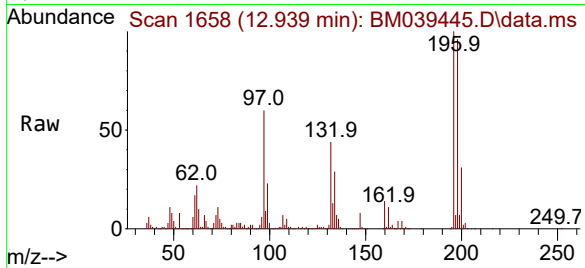




#43
2,4,6-Trichlorophenol
Concen: 47.687 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

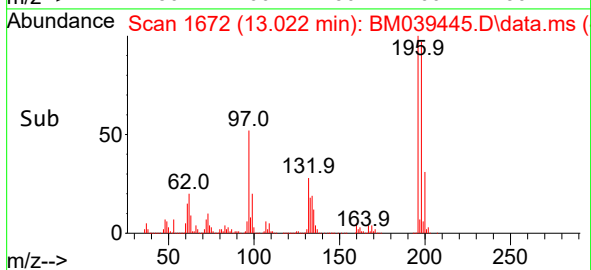
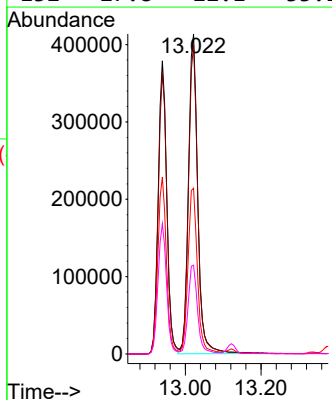
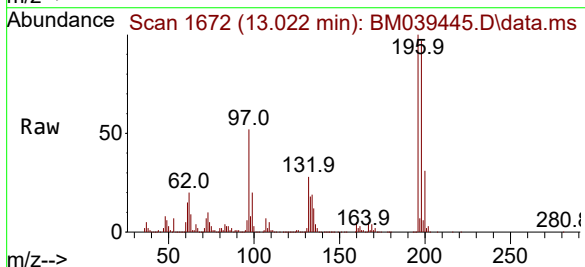
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

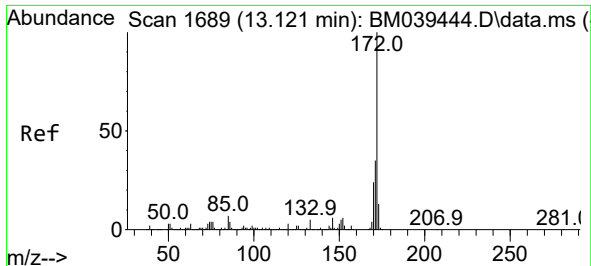
Tgt Ion:196 Resp: 589833
Ion Ratio Lower Upper
196 100
198 96.0 78.1 117.1
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.762 ng
RT: 13.022 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:196 Resp: 707065
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 51.8 41.9 62.9
132 27.8 22.1 33.1

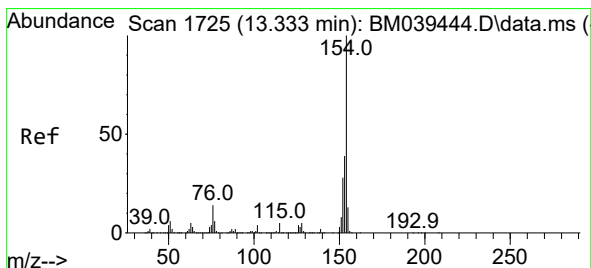
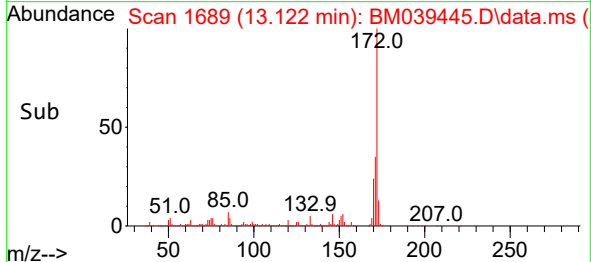
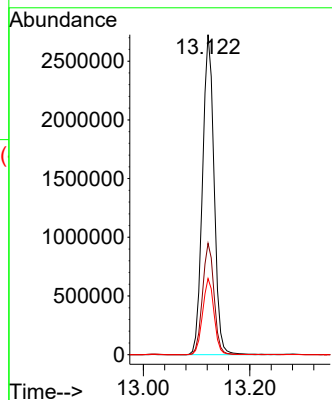
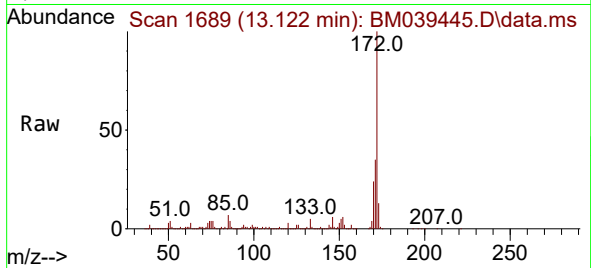




#45
2-Fluorobiphenyl
Concen: 93.524 ng
RT: 13.122 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

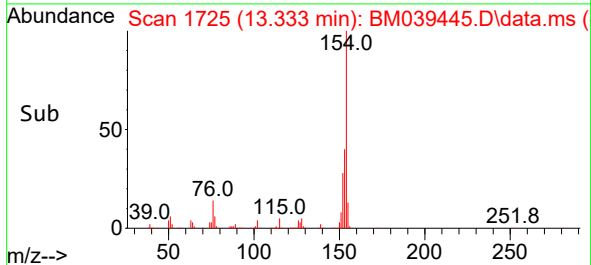
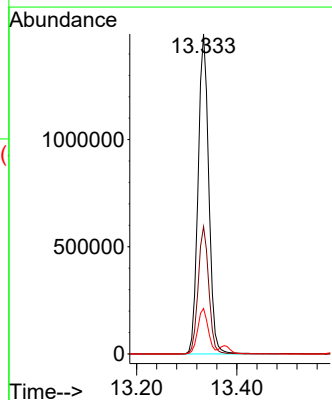
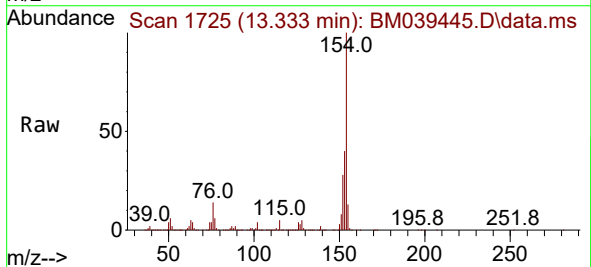
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

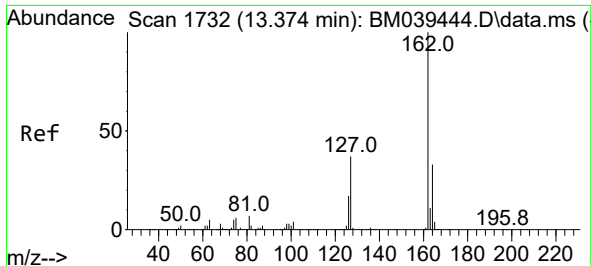
Tgt Ion:172 Resp: 4111785
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.822 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:154 Resp: 2202507
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 14.2 0.0 34.1

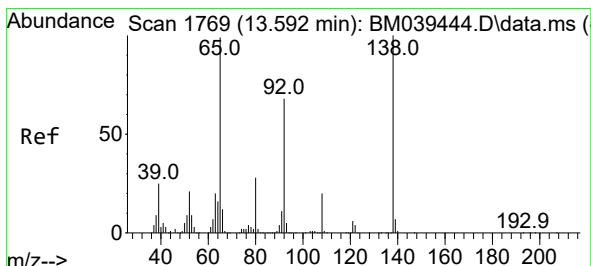
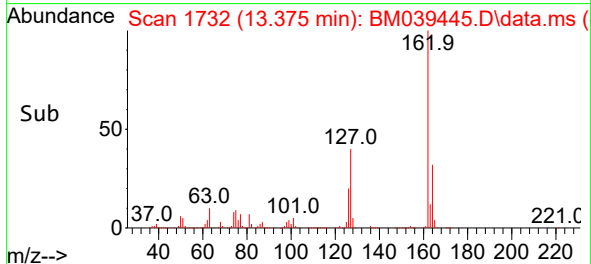
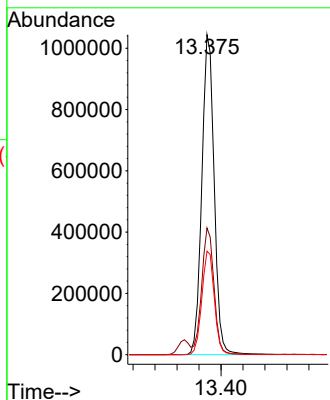
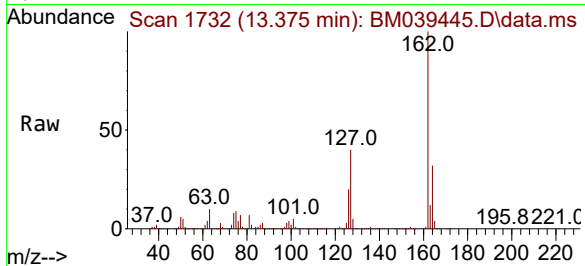




#47
2-Chloronaphthalene
Concen: 45.827 ng
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

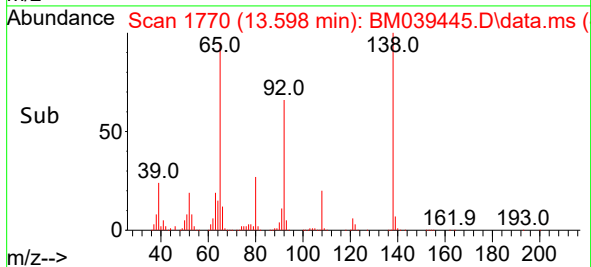
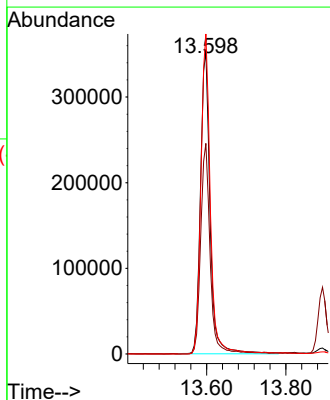
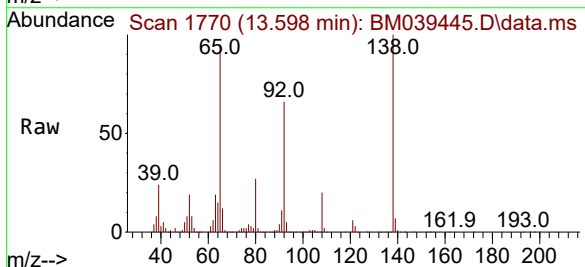
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

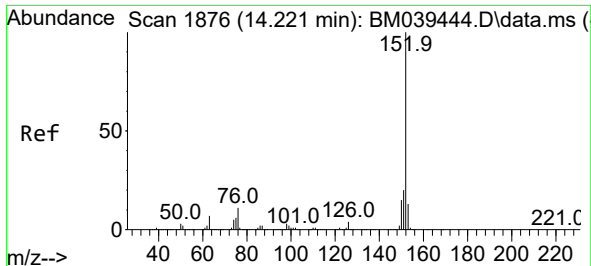
Tgt Ion:162 Resp: 1632254
Ion Ratio Lower Upper
162 100
127 39.6 31.9 47.9
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 49.483 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 65 Resp: 593100
Ion Ratio Lower Upper
65 100
92 69.6 54.7 82.1
138 105.7 80.8 121.2

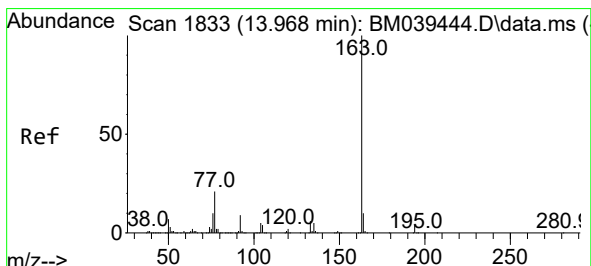
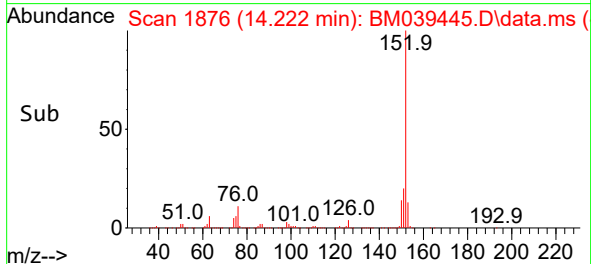
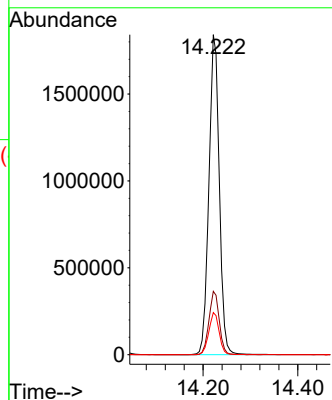
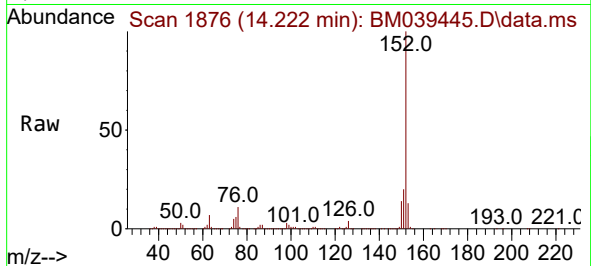




#49
Acenaphthylene
Concen: 47.840 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

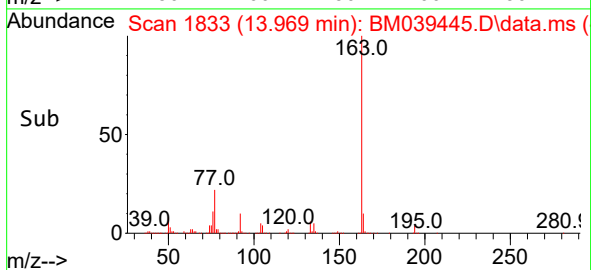
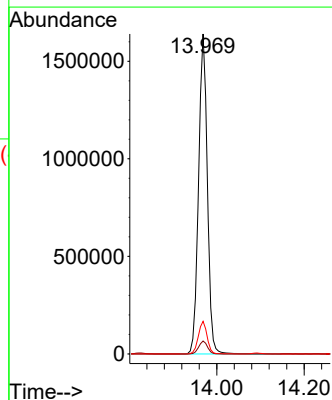
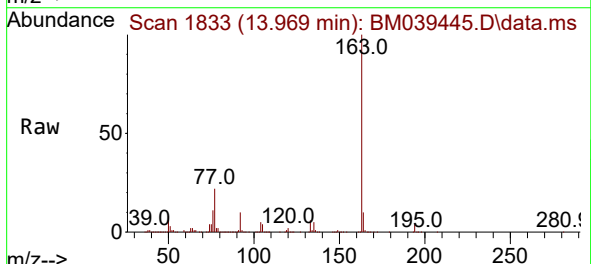
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

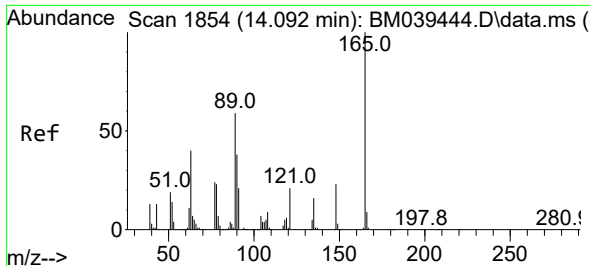
Tgt Ion:152 Resp: 2800511
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 50.010 ng
RT: 13.969 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:163 Resp: 2295876
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1

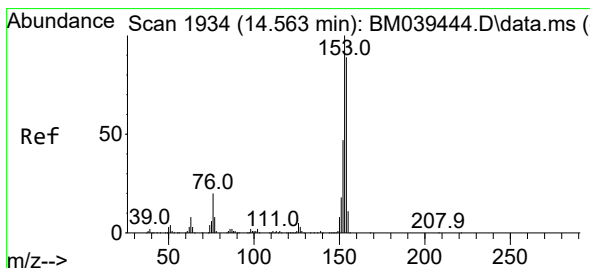
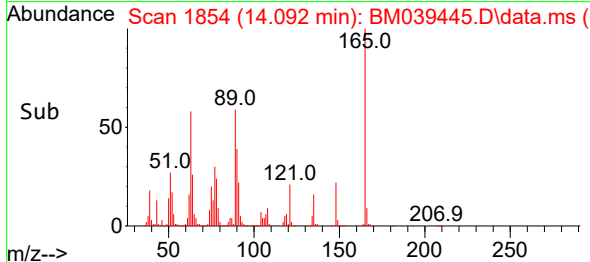
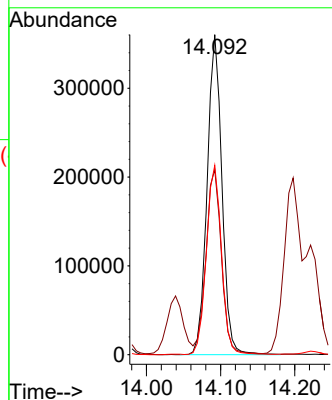
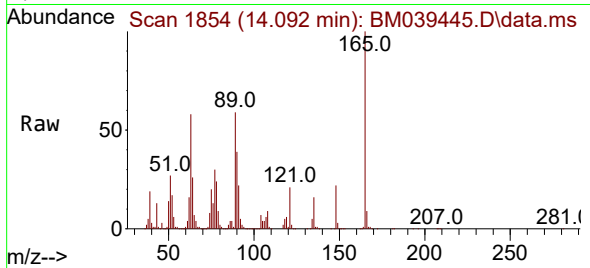




#51
2,6-Dinitrotoluene
Concen: 50.718 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

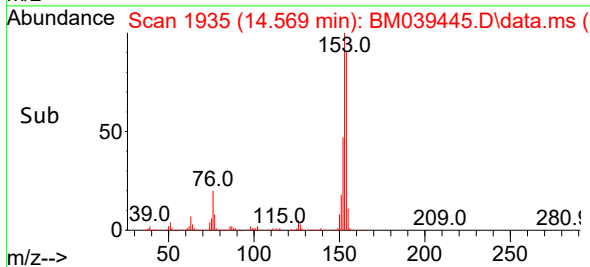
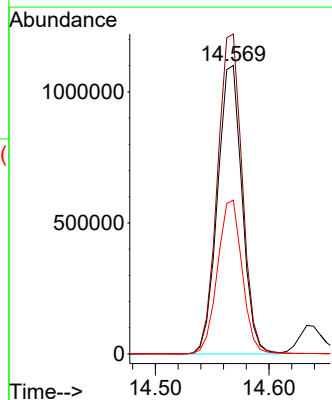
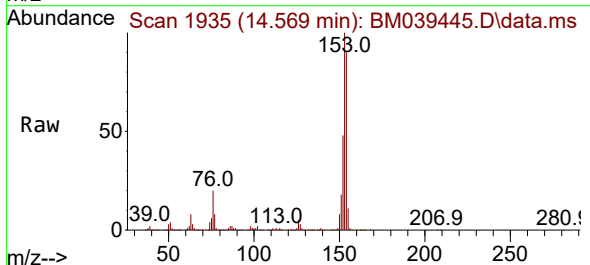
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

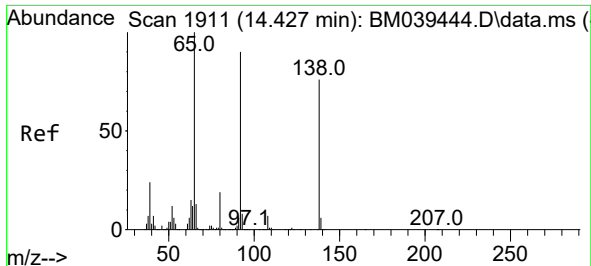
Tgt Ion:165 Resp: 500703
Ion Ratio Lower Upper
165 100
63 57.8 46.6 69.8
89 59.1 47.4 71.0



#52
Acenaphthene
Concen: 47.777 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:154 Resp: 1651468
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.3 42.7 64.1

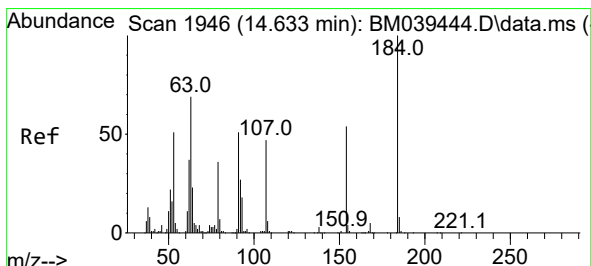
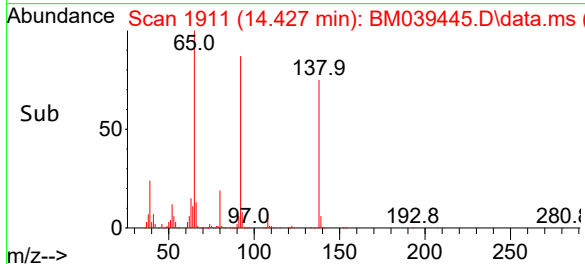
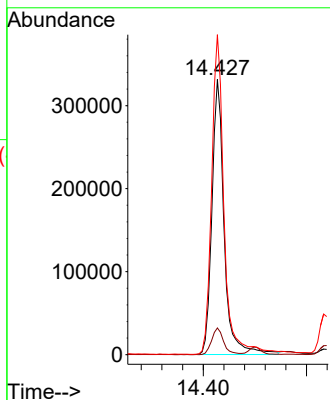
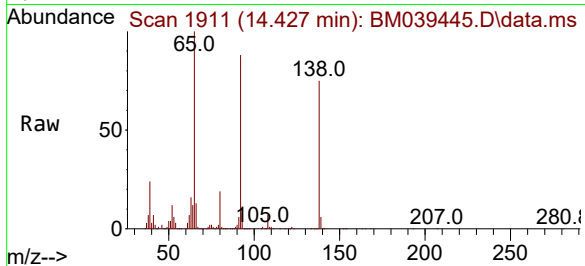




#53
3-Nitroaniline
Concen: 47.543 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

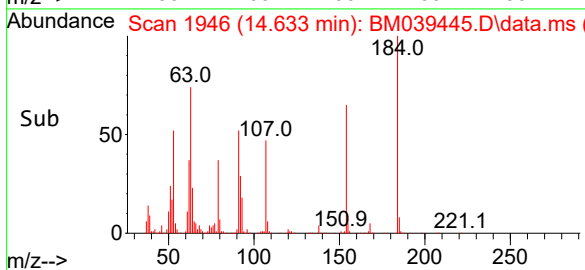
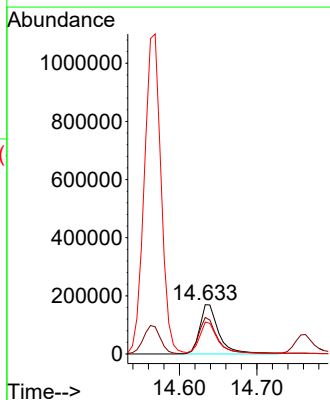
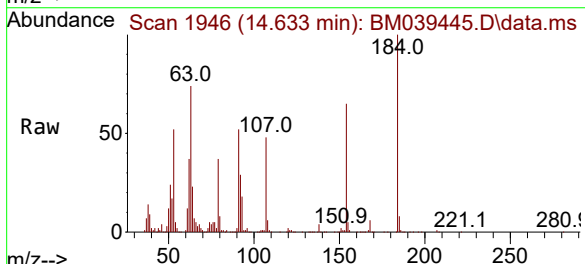
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

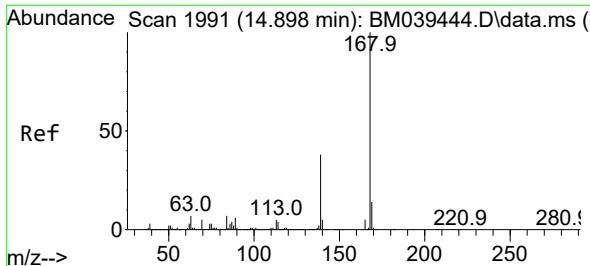
Tgt Ion:138 Resp: 542595
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 116.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 49.469 ng
RT: 14.633 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:184 Resp: 289219
Ion Ratio Lower Upper
184 100
63 74.2 56.4 84.6
154 64.6 49.1 73.7

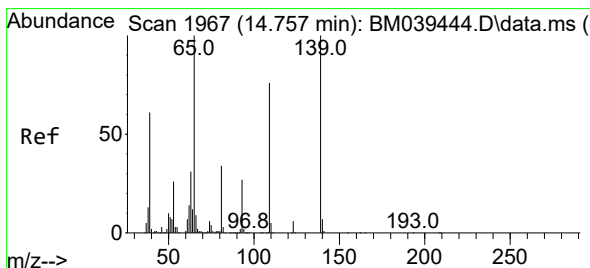
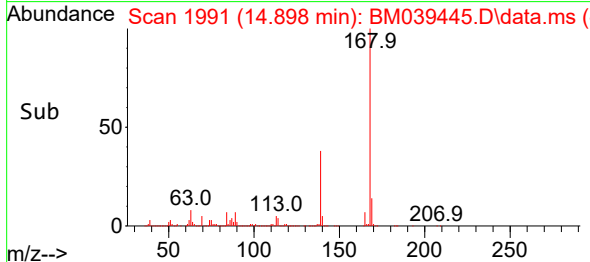
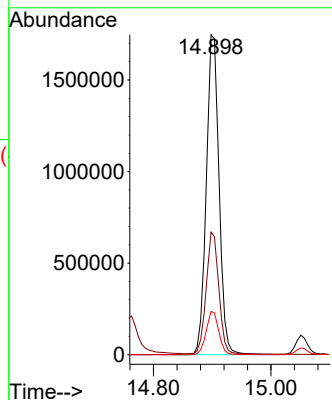
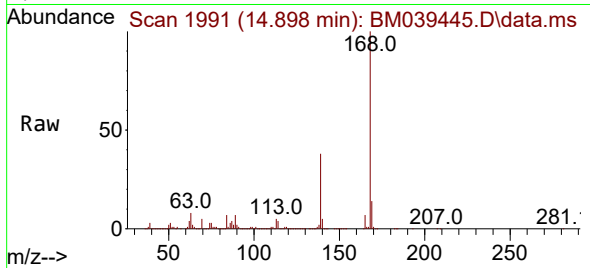




#55
Dibenzofuran
Concen: 47.328 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

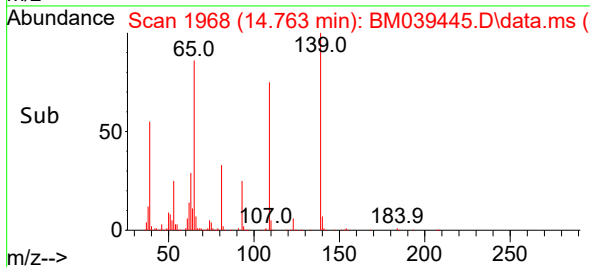
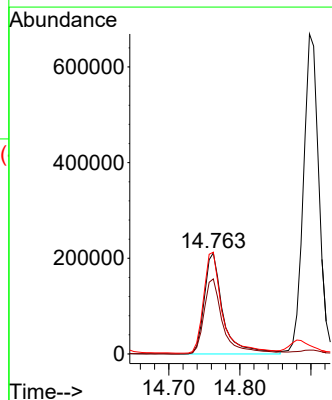
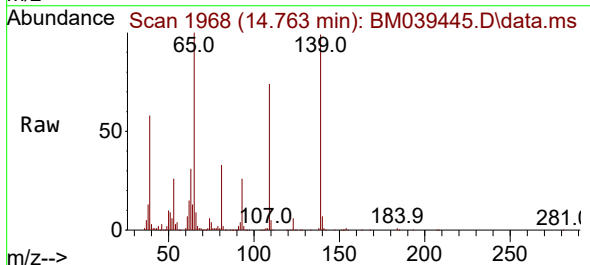
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

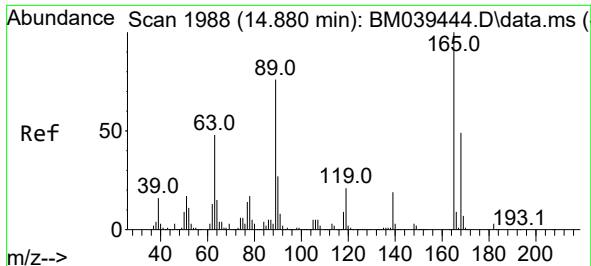
Tgt Ion:168 Resp: 2633782
Ion Ratio Lower Upper
168 100
139 38.3 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 44.126 ng
RT: 14.763 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:139 Resp: 388342
Ion Ratio Lower Upper
139 100
109 74.3 56.5 96.5
65 100.7 81.3 121.3

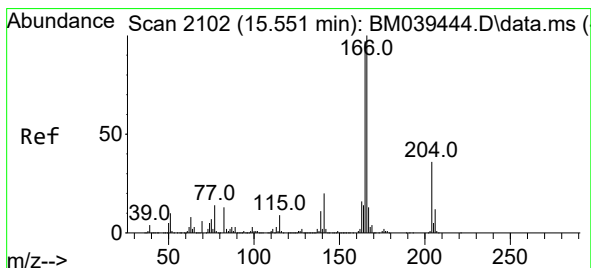
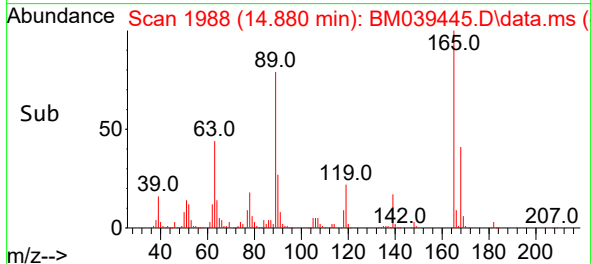
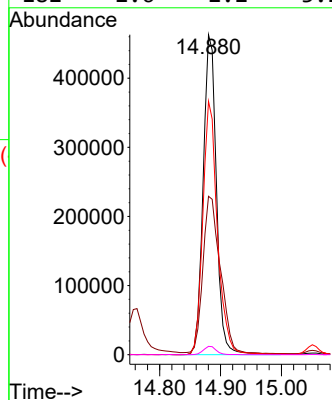
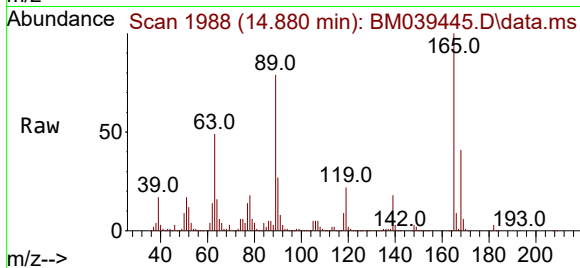




#57
2,4-Dinitrotoluene
Concen: 52.278 ng
RT: 14.880 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

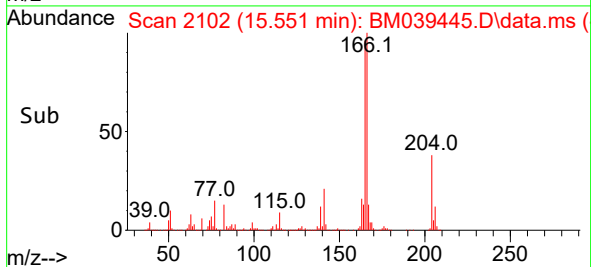
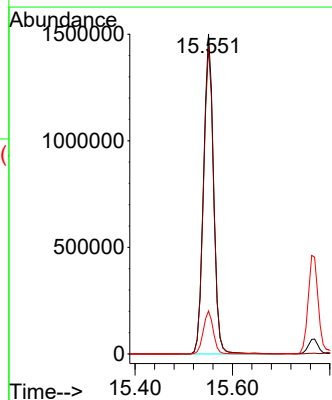
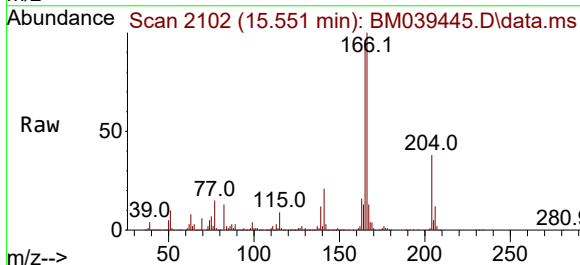
Instrument :
BNA_M
ClientSampleId :
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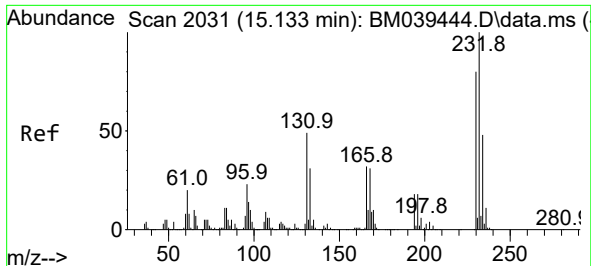
Tgt Ion:165 Resp: 698169
Ion Ratio Lower Upper
165 100
63 49.5 39.0 58.6
89 79.2 61.0 91.4
182 2.6 2.2 3.2



#58
Fluorene
Concen: 48.538 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:166 Resp: 2138895
Ion Ratio Lower Upper
166 100
165 96.1 77.4 116.0
167 13.4 10.6 15.8

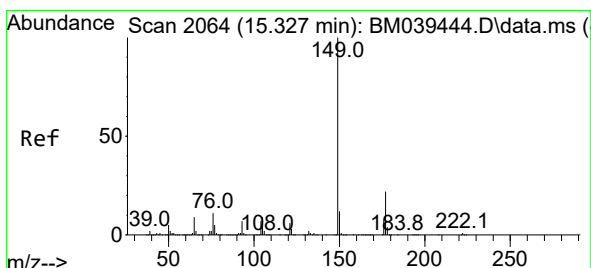
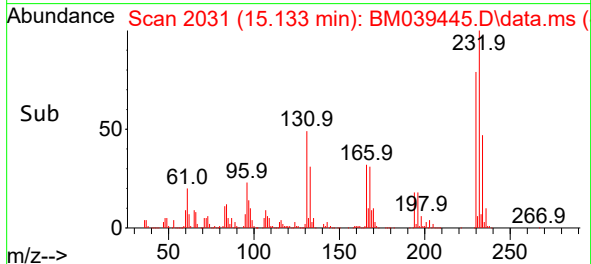
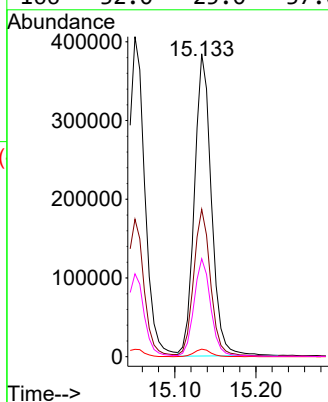
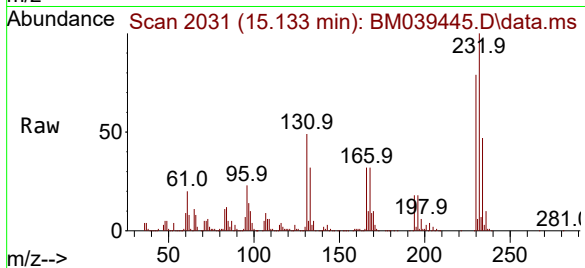




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.412 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

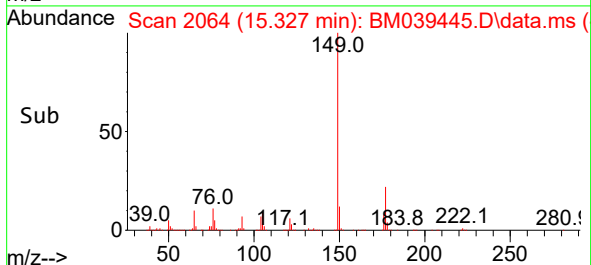
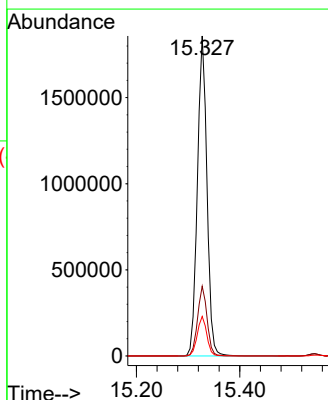
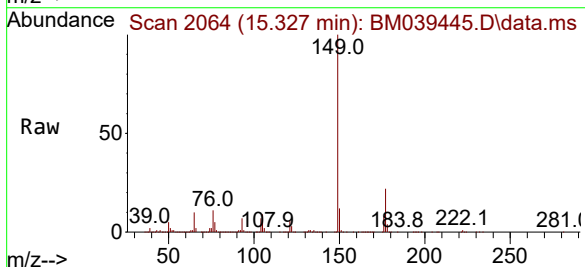
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

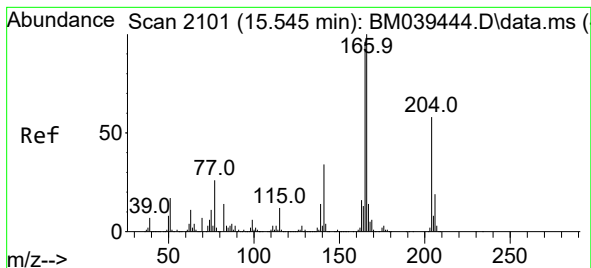
Tgt Ion:232 Resp: 558456
Ion Ratio Lower Upper
232 100
131 48.7 39.5 59.3
130 2.5 2.1 3.1
166 32.0 25.0 37.6



#60
Diethylphthalate
Concen: 51.554 ng
RT: 15.327 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:149 Resp: 2382198
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.4 10.0 15.0

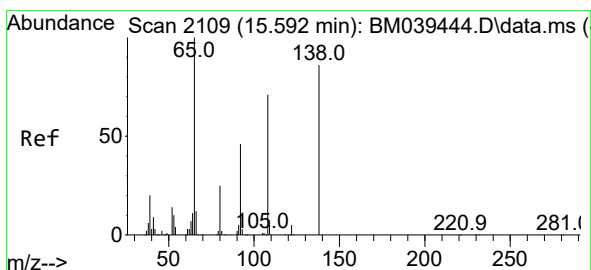
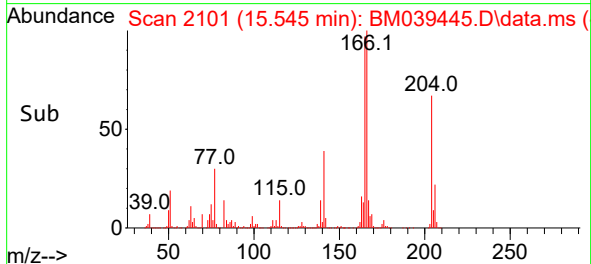
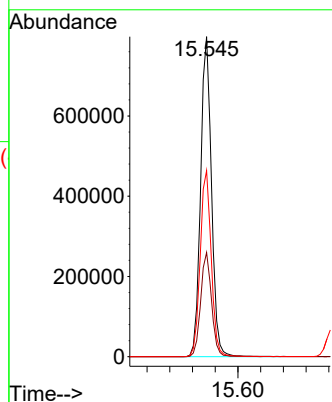
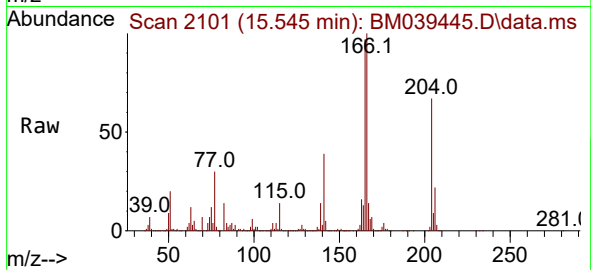




#61
4-Chlorophenyl-phenylether
Concen: 48.599 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

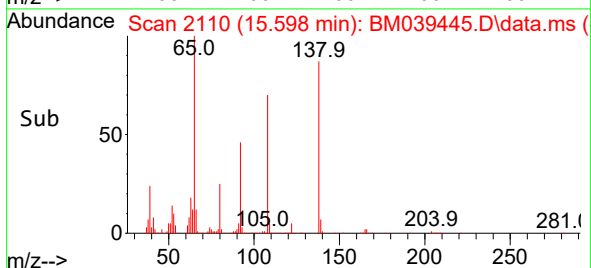
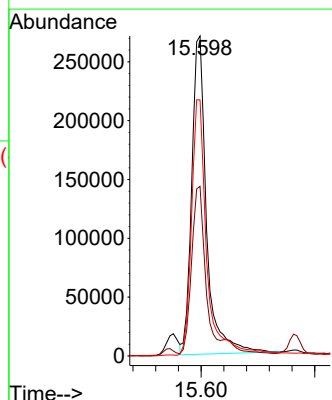
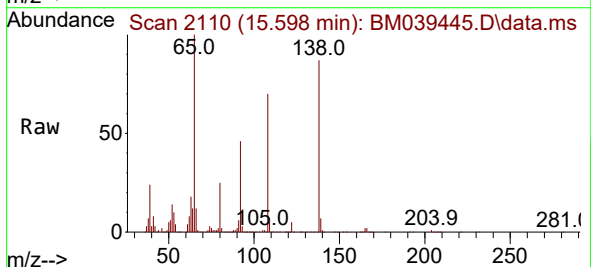
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

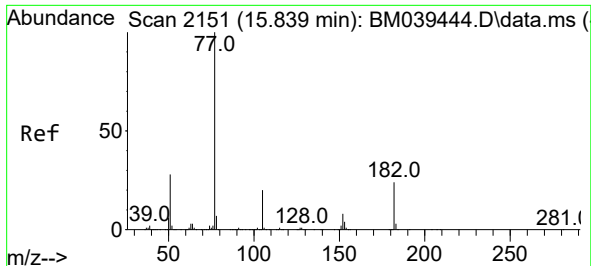
Tgt Ion:204 Resp: 1061361
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 58.2 47.0 70.4



#62
4-Nitroaniline
Concen: 41.851 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:138 Resp: 490157
Ion Ratio Lower Upper
138 100
92 53.0 32.6 72.6
108 80.0 60.6 100.6

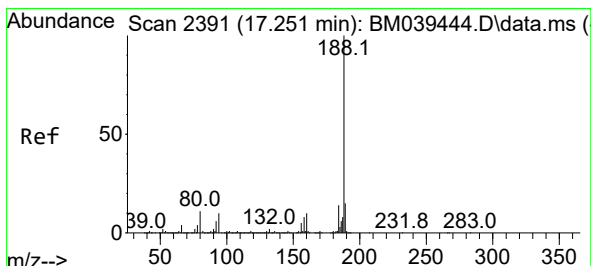
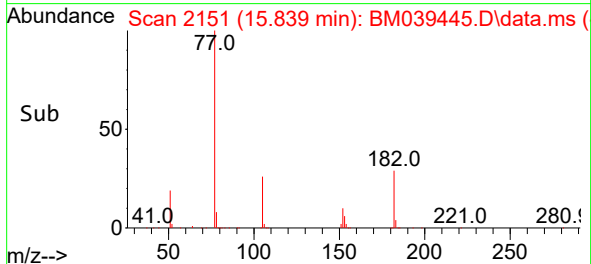
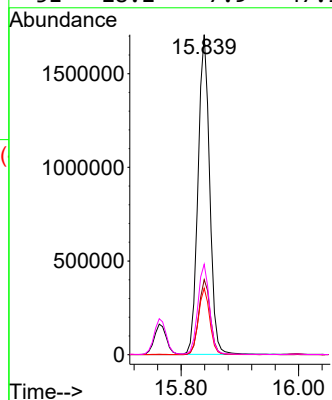
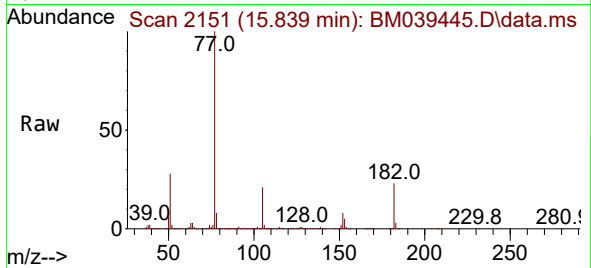




#63
Azobenzene
Concen: 50.455 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

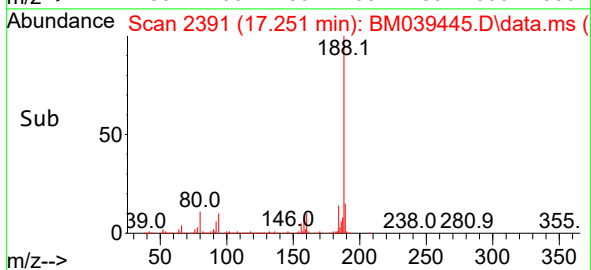
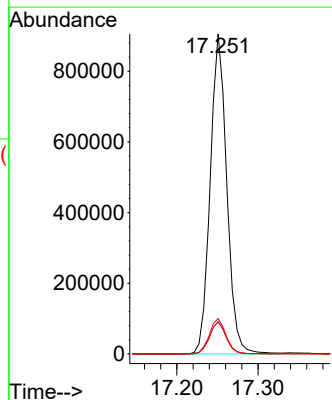
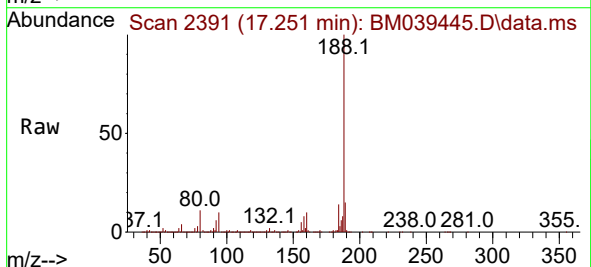
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

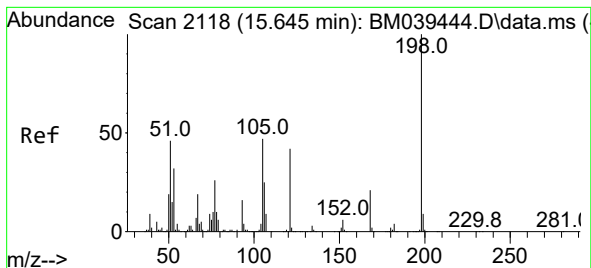
Tgt Ion: 77 Resp: 2335797
Ion Ratio Lower Upper
77 100
182 23.5 3.7 43.7
105 20.8 0.5 40.5
51 28.2 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:188 Resp: 1281595
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 11.0 8.9 13.3

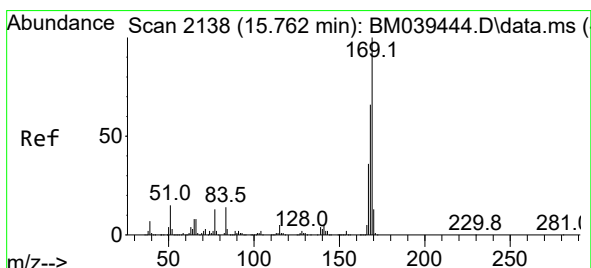
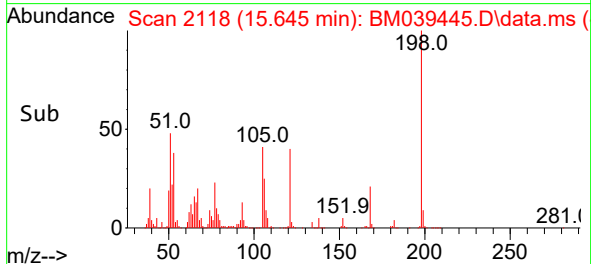
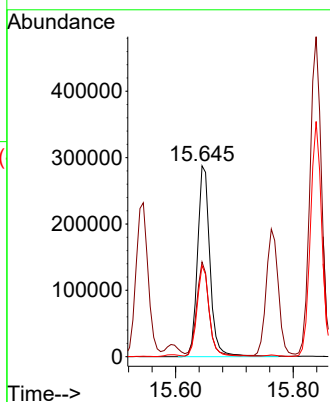
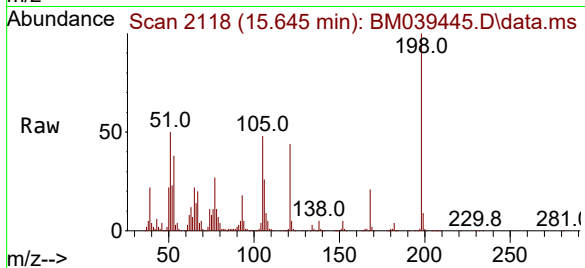




#65
4,6-Dinitro-2-methylphenol
Concen: 49.988 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

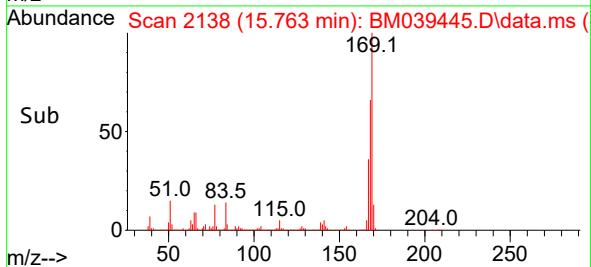
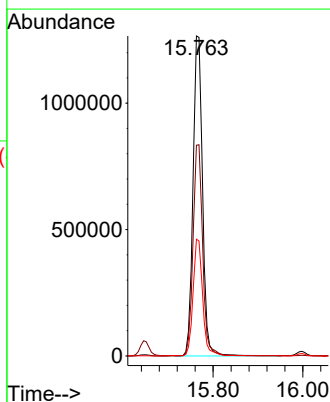
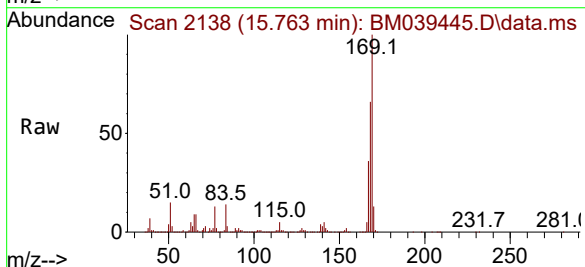
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

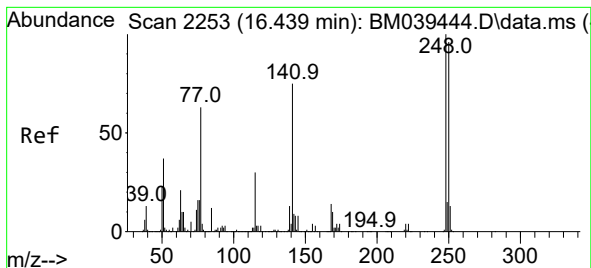
Tgt Ion:198 Resp: 421467
Ion Ratio Lower Upper
198 100
51 49.6 29.3 69.3
105 47.7 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 46.000 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:169 Resp: 1857725
Ion Ratio Lower Upper
169 100
168 65.9 52.6 79.0
167 36.5 29.0 43.4

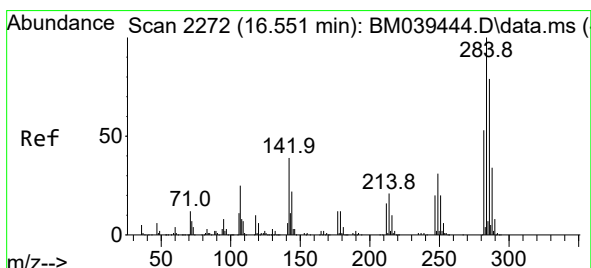
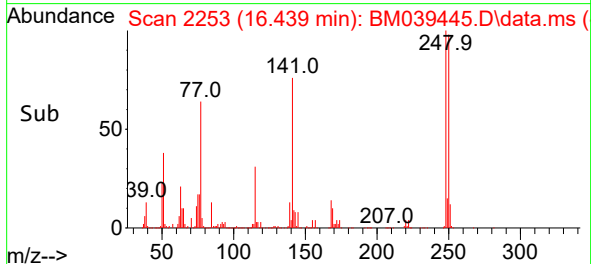
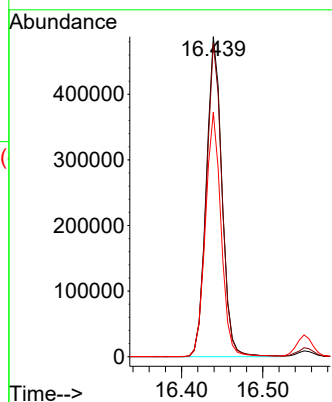
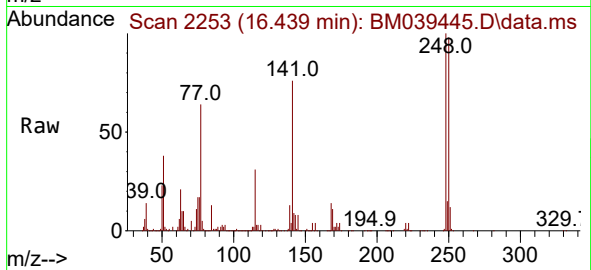




#67
4-Bromophenyl-phenylether
Concen: 47.716 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

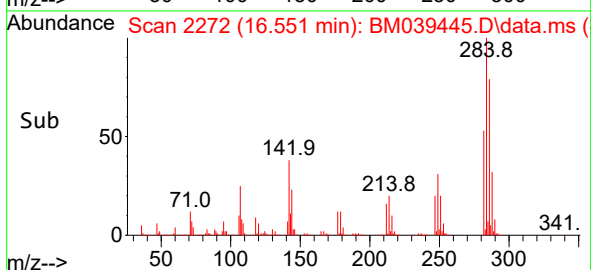
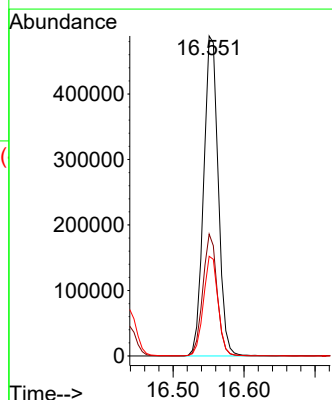
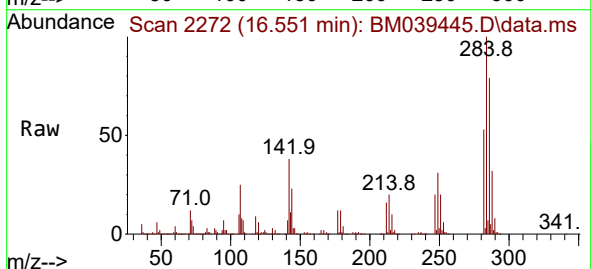
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

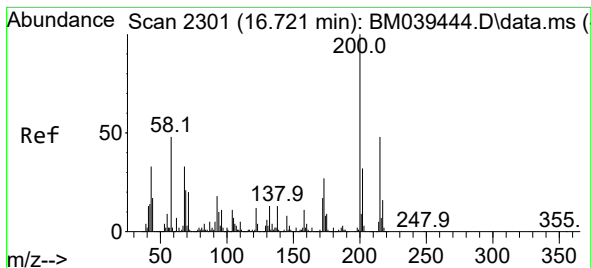
Tgt Ion:248 Resp: 653082
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 76.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 47.140 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:284 Resp: 699580
Ion Ratio Lower Upper
284 100
142 38.1 31.1 46.7
249 31.2 25.0 37.6





#69

Atrazine

Concen: 48.845 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

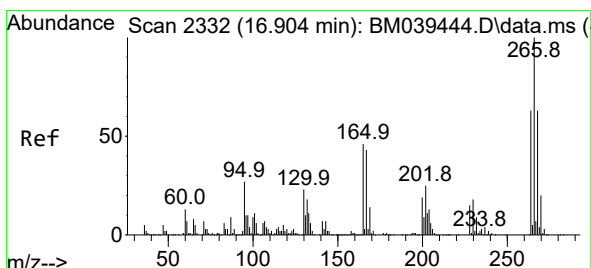
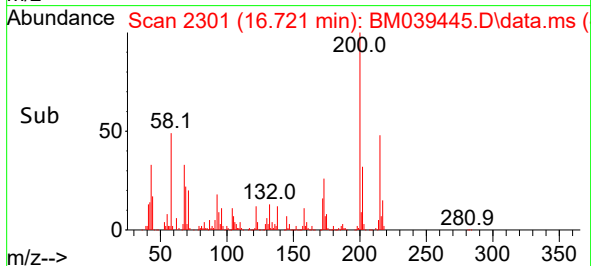
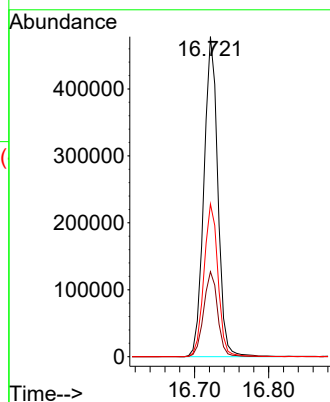
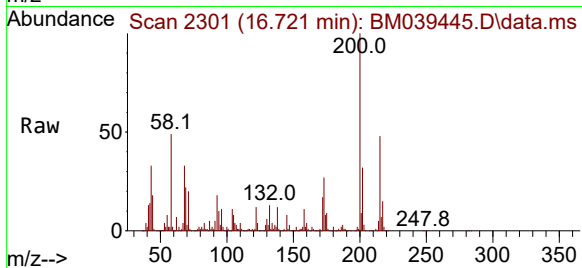
Tgt Ion:200 Resp: 624775

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 49.053 ng

RT: 16.910 min Scan# 2333

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

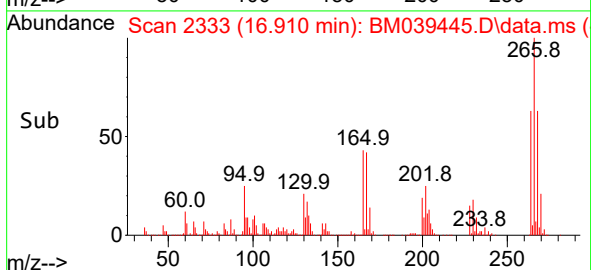
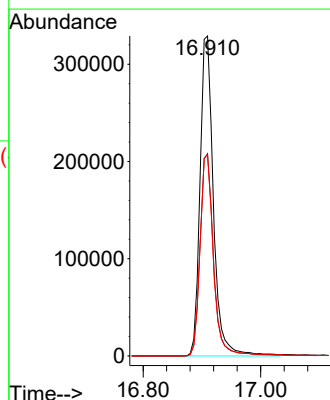
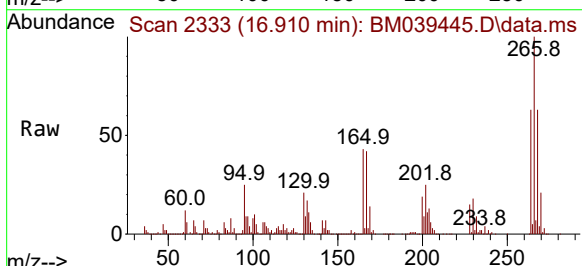
Tgt Ion:266 Resp: 522280

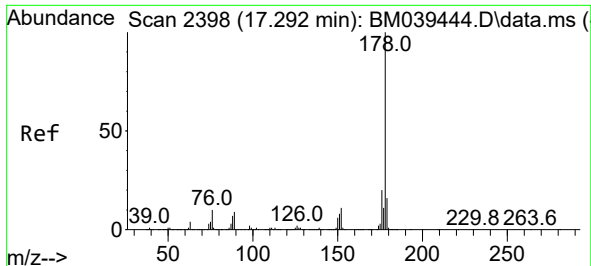
Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

264 62.8 50.6 76.0

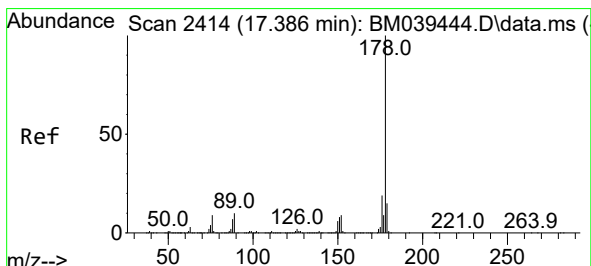
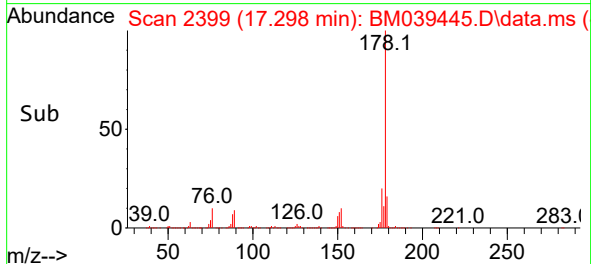
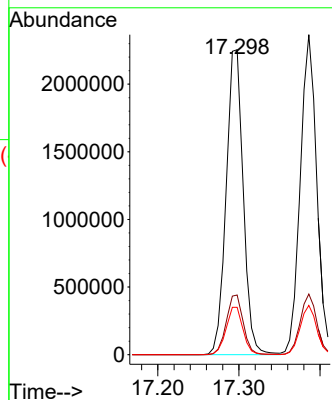
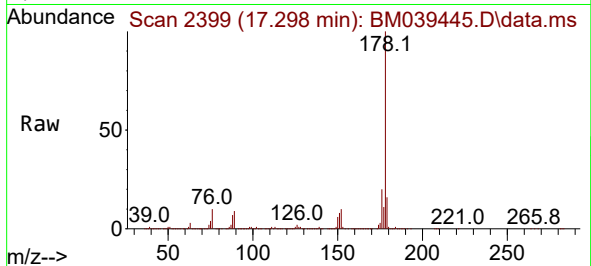




#71
Phenanthrene
Concen: 47.112 ng
RT: 17.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

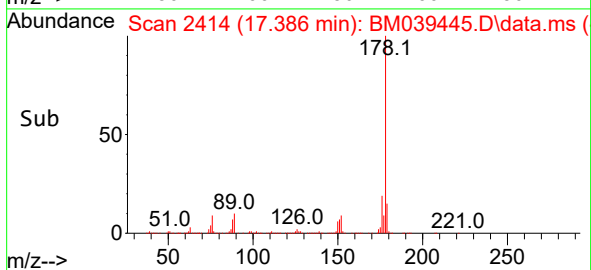
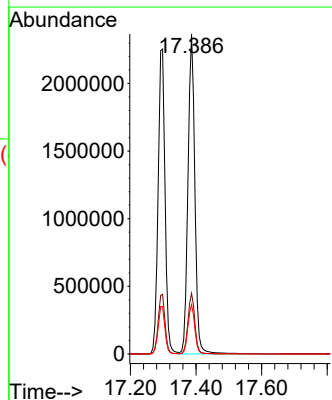
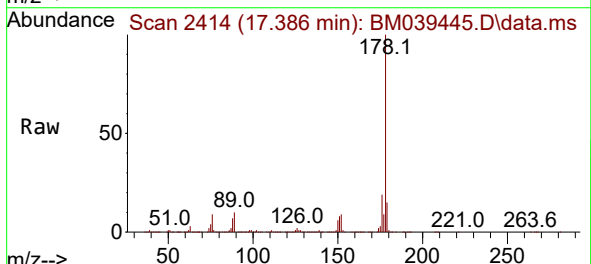
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

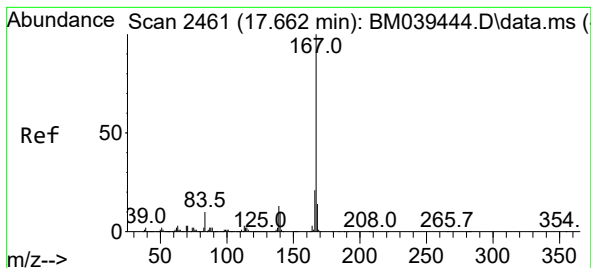
Tgt Ion:178 Resp: 3306866
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 47.704 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:178 Resp: 3414281
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.2 18.4





#73

Carbazole

Concen: 47.219 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

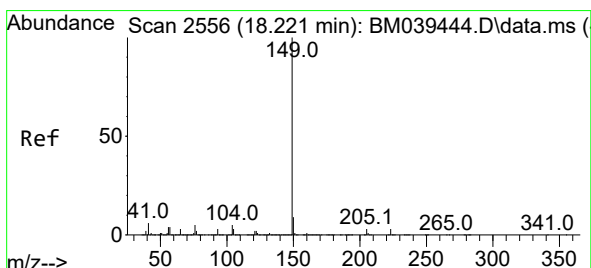
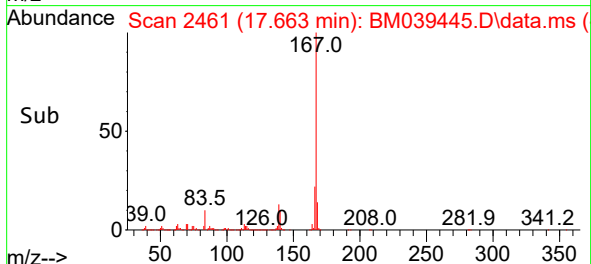
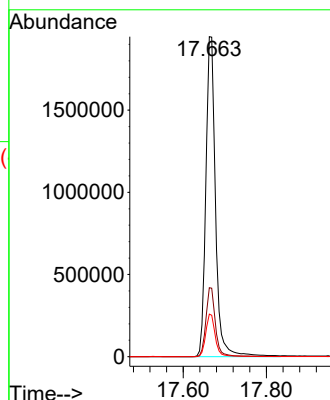
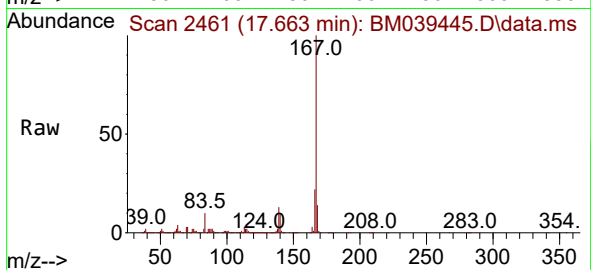
Tgt Ion:167 Resp: 3157951

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 52.836 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

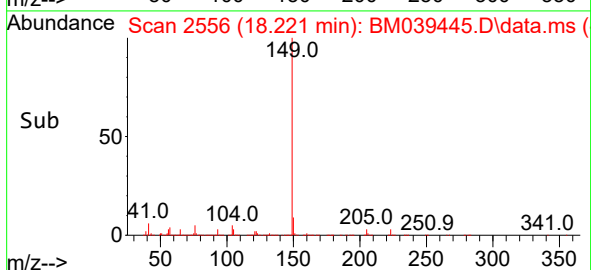
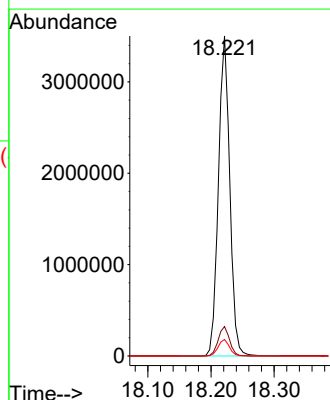
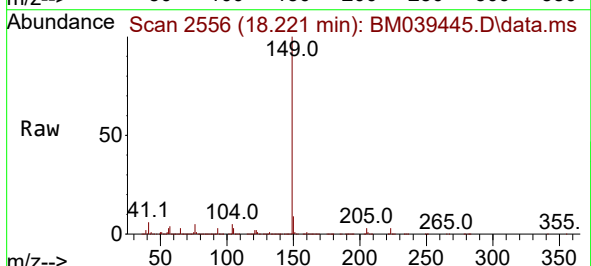
Tgt Ion:149 Resp: 4371060

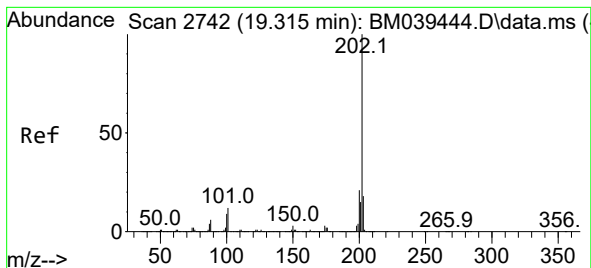
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 50.257 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

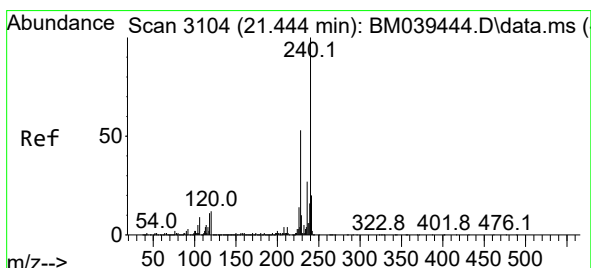
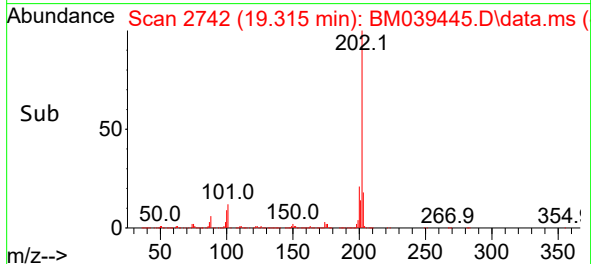
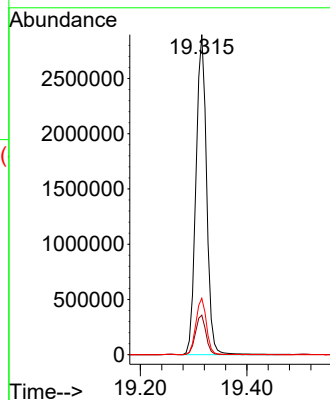
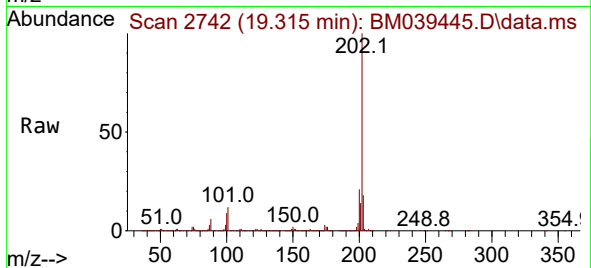
Tgt Ion:202 Resp: 4021199

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.1

203 17.6 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: BM039445.D

Acq: 17 Apr 2023 17:51

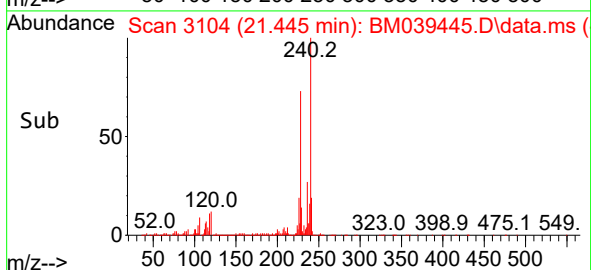
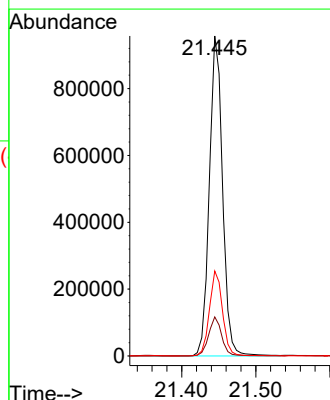
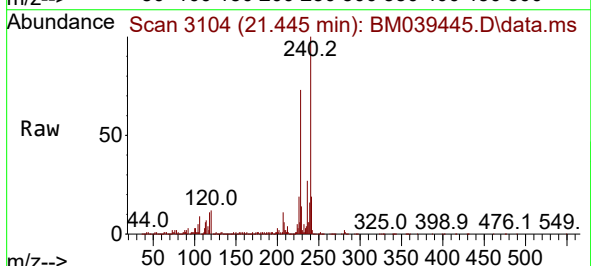
Tgt Ion:240 Resp: 1187970

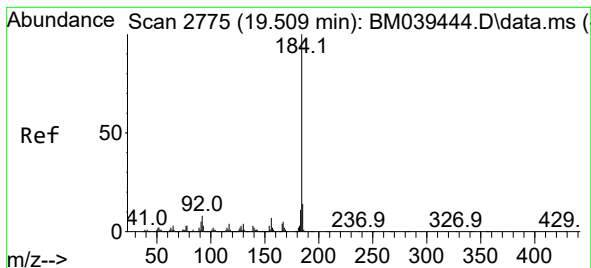
Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.2

236 26.6 21.2 31.8





#77

Benzidine

Concen: 42.772 ng

RT: 19.509 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

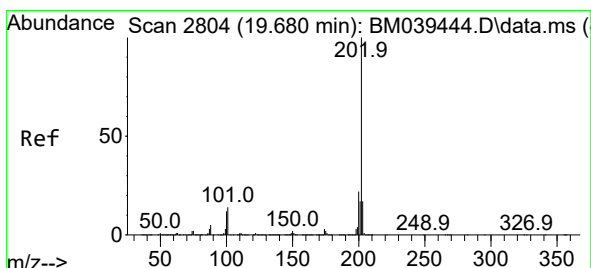
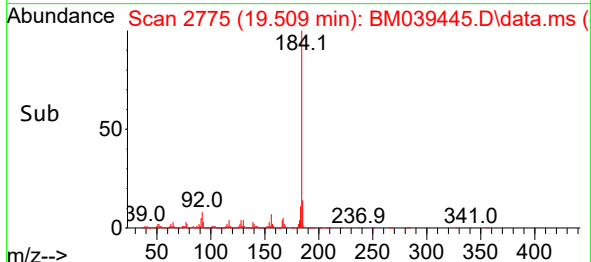
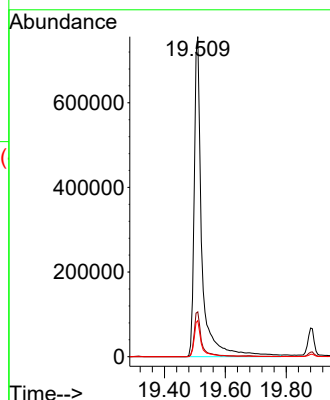
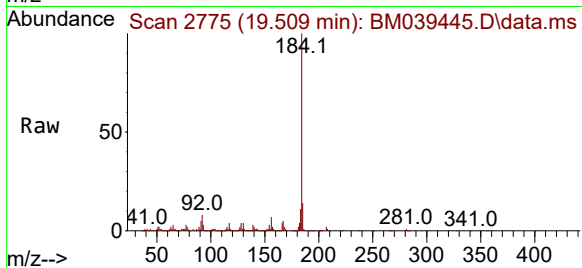
Tgt Ion:184 Resp: 1340229

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.2 8.8 13.2



#78

Pyrene

Concen: 49.479 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

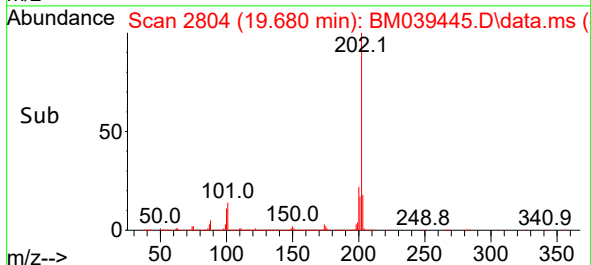
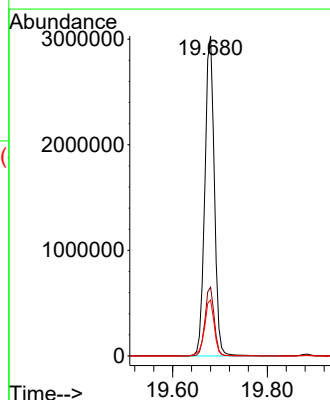
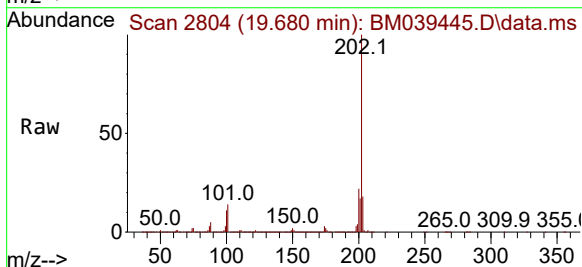
Tgt Ion:202 Resp: 4184504

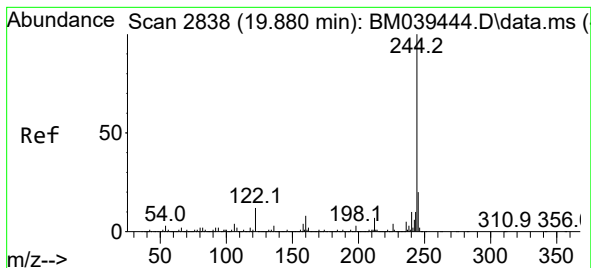
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 97.217 ng

RT: 19.880 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

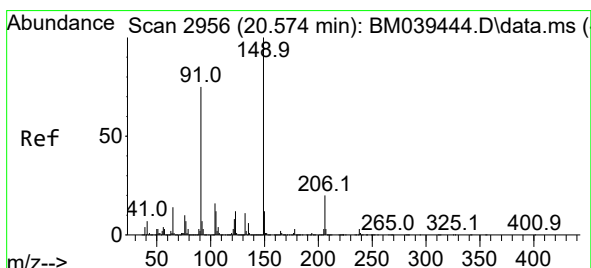
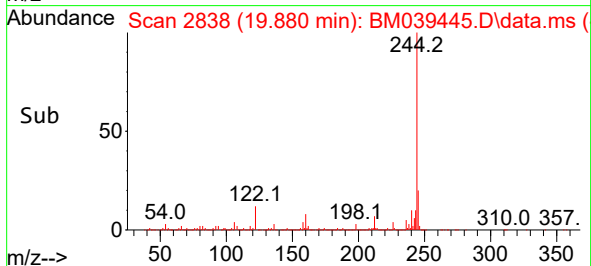
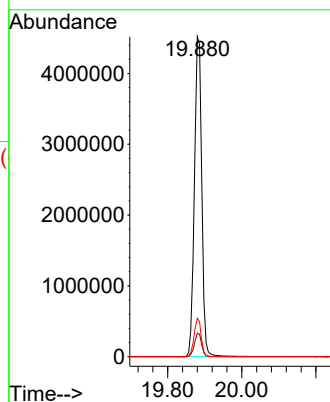
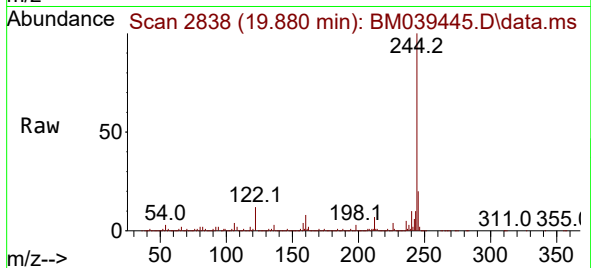
Tgt Ion:244 Resp: 6251004

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.9 9.5 14.3



#80

Butylbenzylphthalate

Concen: 54.819 ng

RT: 20.574 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

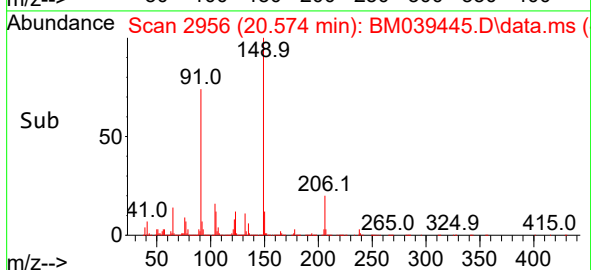
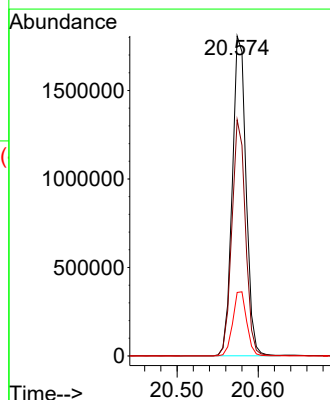
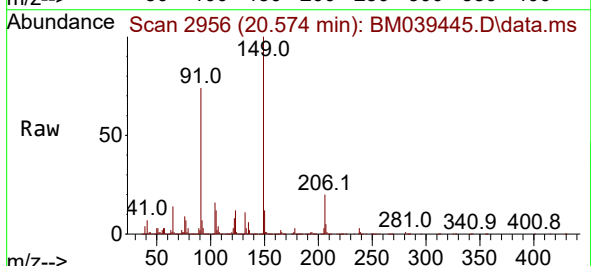
Tgt Ion:149 Resp: 2123926

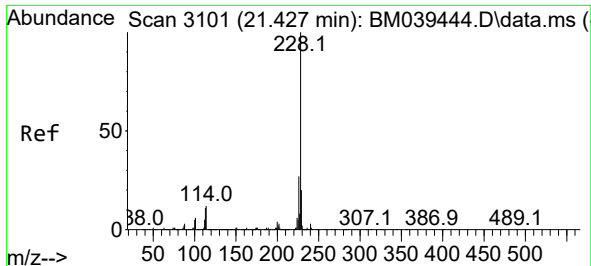
Ion Ratio Lower Upper

149 100

91 73.8 59.9 89.9

206 19.9 15.8 23.8

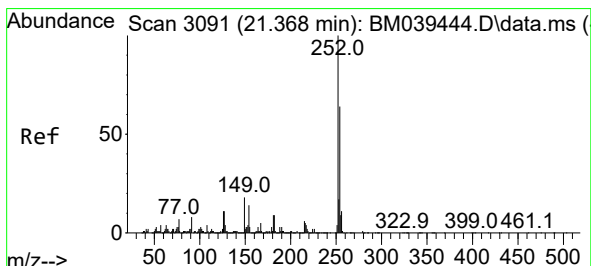
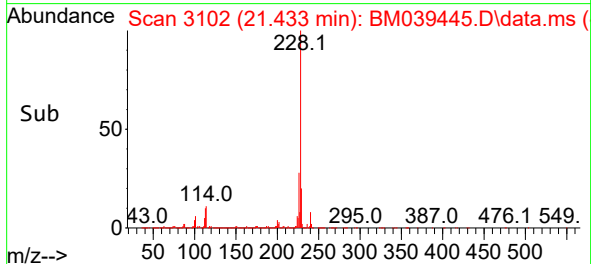
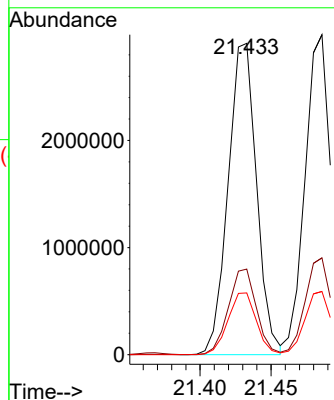
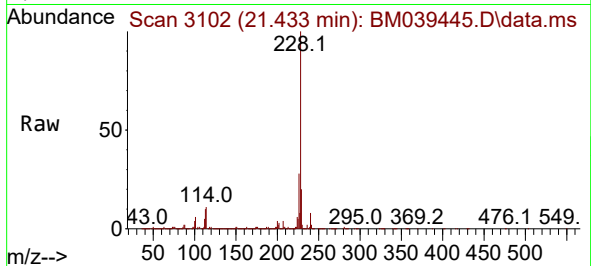




#81
Benzo(a)anthracene
Concen: 48.428 ng
RT: 21.433 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

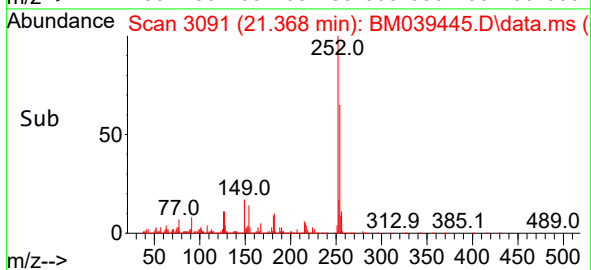
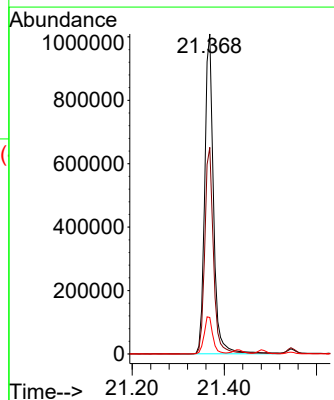
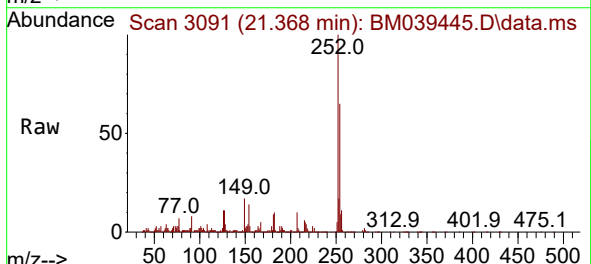
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

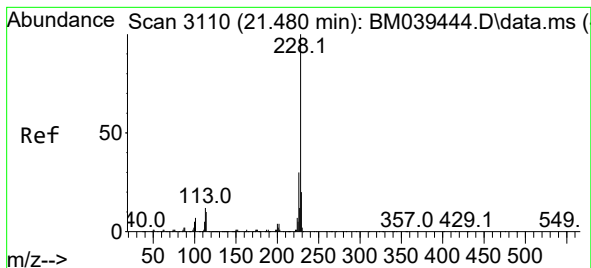
Tgt Ion:228 Resp: 4057472
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 48.296 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:252 Resp: 1347935
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 11.4 9.0 13.4





#83

Chrysene

Concen: 48.141 ng

RT: 21.486 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

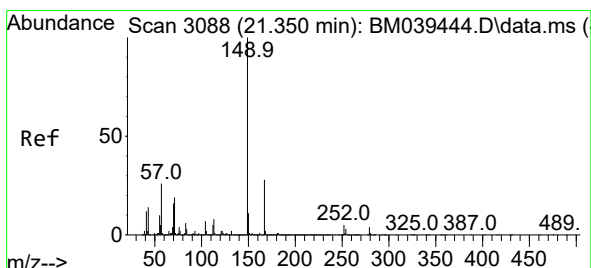
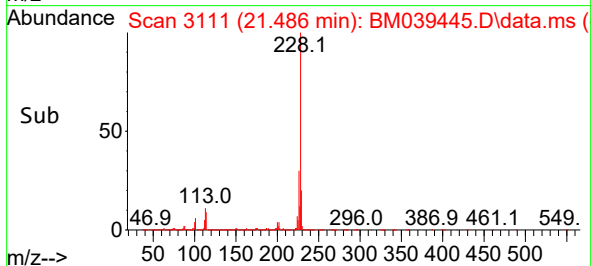
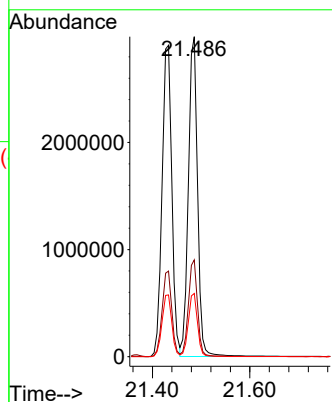
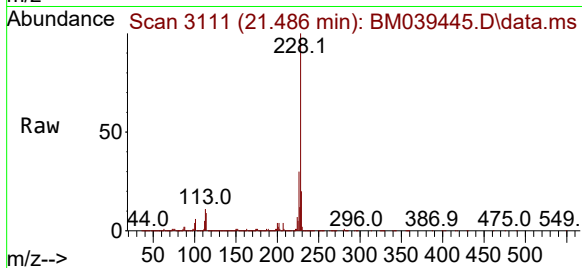
Tgt Ion:228 Resp: 3893722

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.790 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

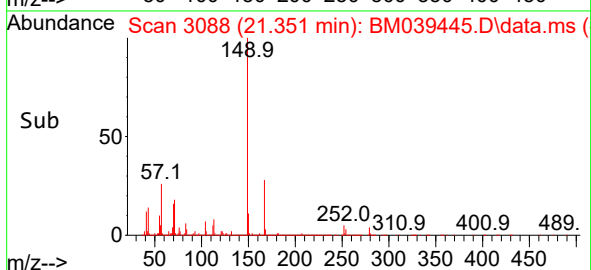
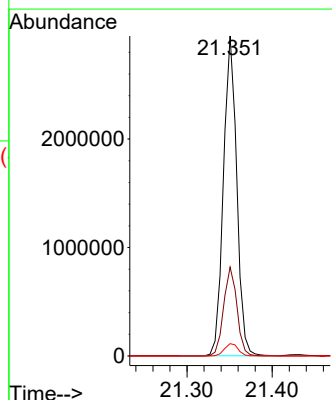
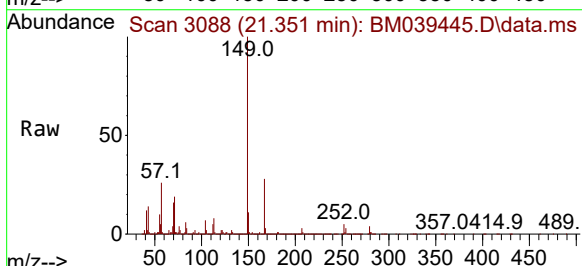
Tgt Ion:149 Resp: 3192381

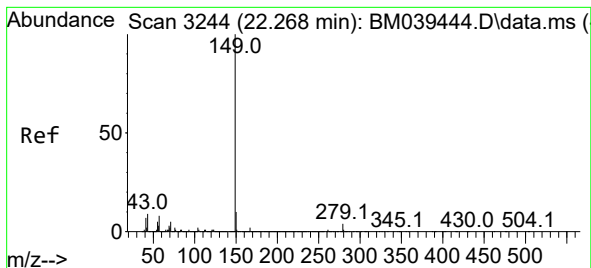
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 53.730 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

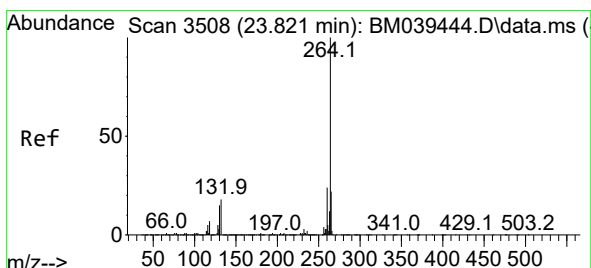
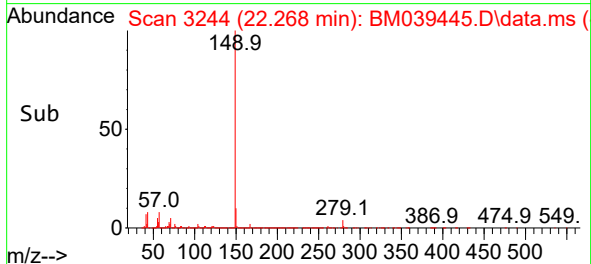
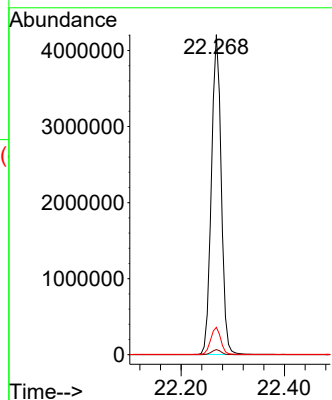
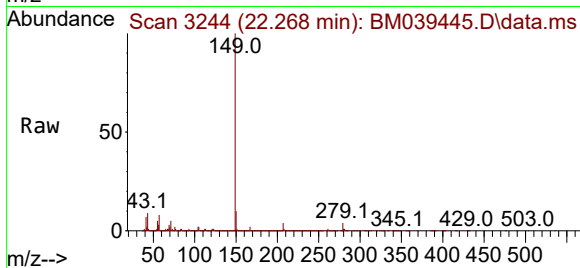
Tgt Ion:149 Resp: 5539280

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 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: BM039445.D

Acq: 17 Apr 2023 17:51

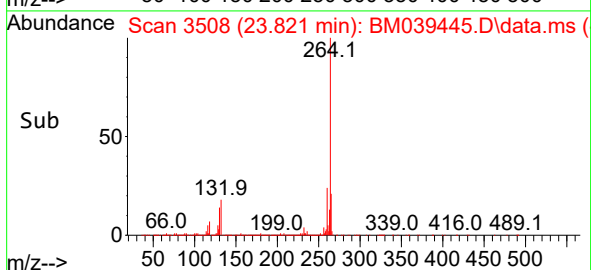
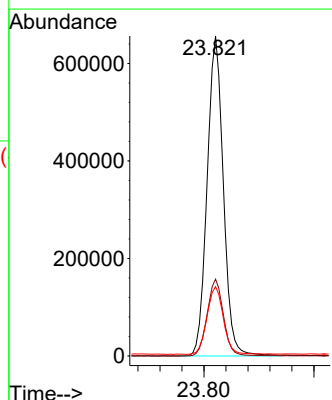
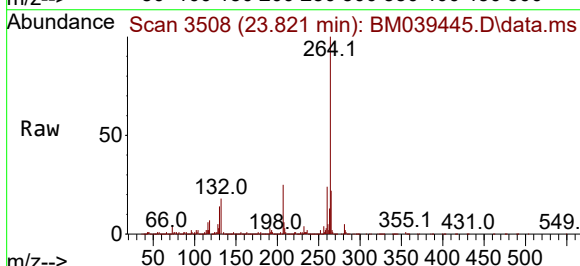
Tgt Ion:264 Resp: 1344954

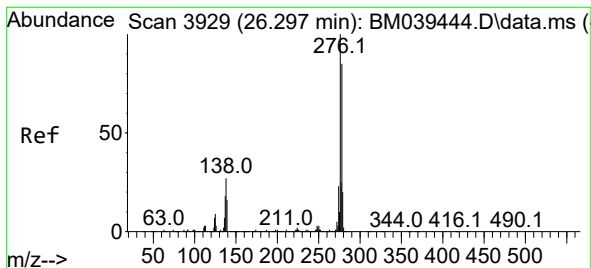
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.366 ng

RT: 26.303 min Scan# 3930

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

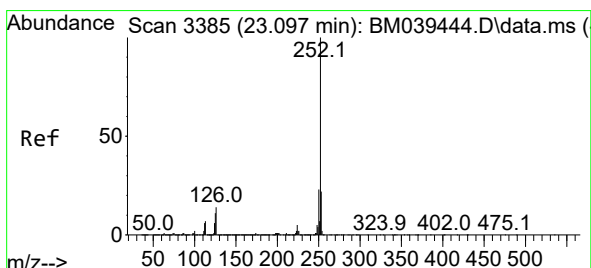
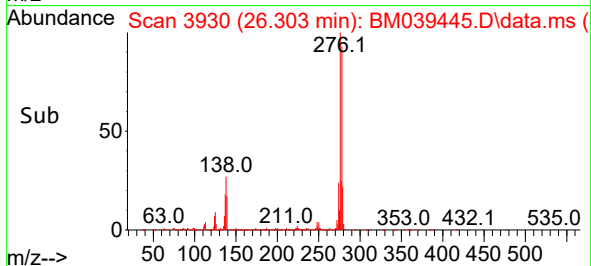
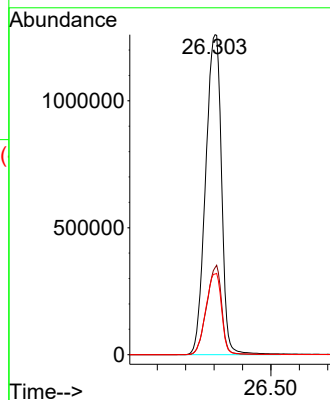
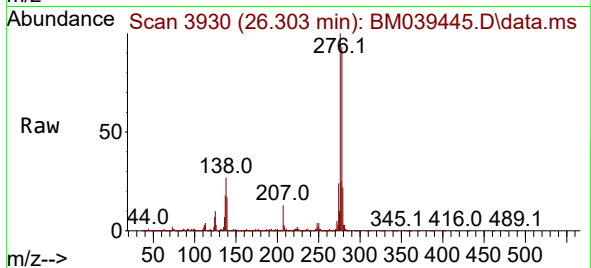
Tgt Ion:276 Resp: 4892015

Ion Ratio Lower Upper

276 100

138 26.4 21.4 32.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 47.706 ng

RT: 23.103 min Scan# 3386

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

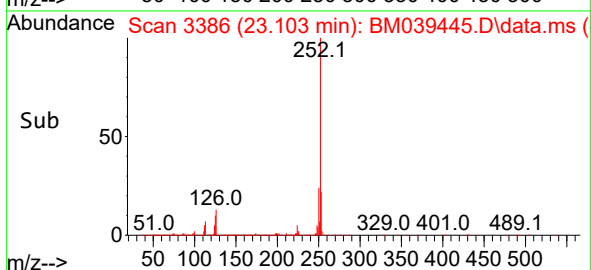
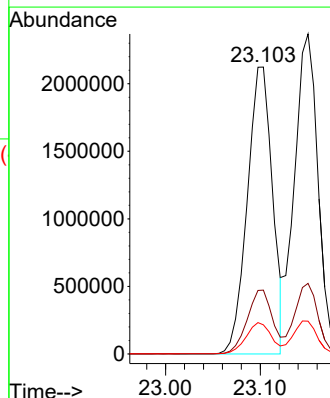
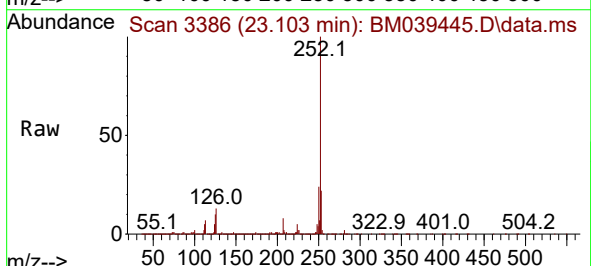
Tgt Ion:252 Resp: 3925967

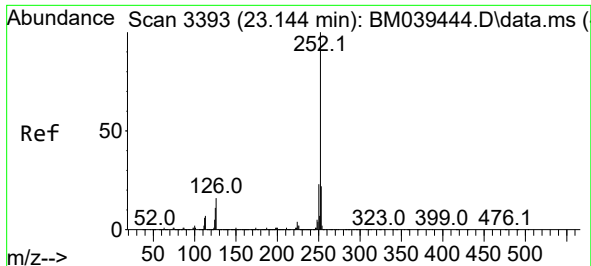
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.2 8.9 13.3

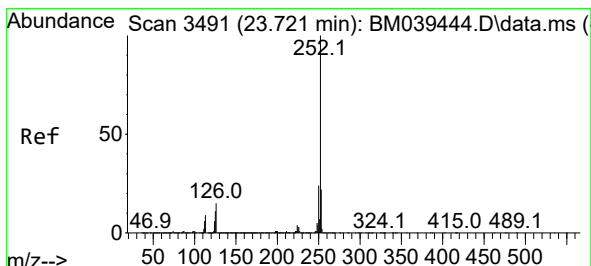
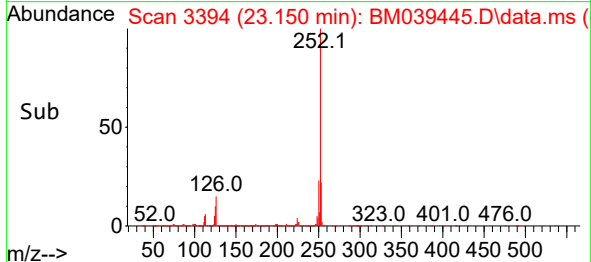
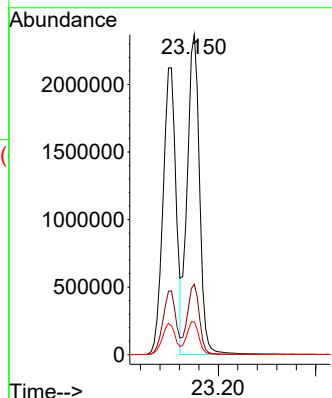
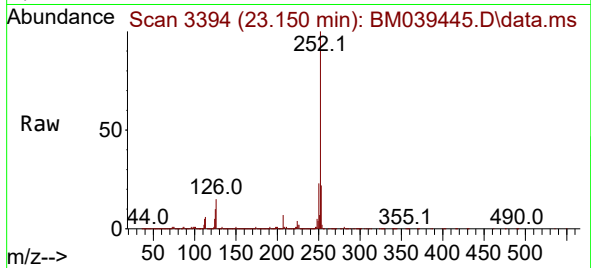




#89
Benzo(k)fluoranthene
Concen: 49.543 ng
RT: 23.150 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

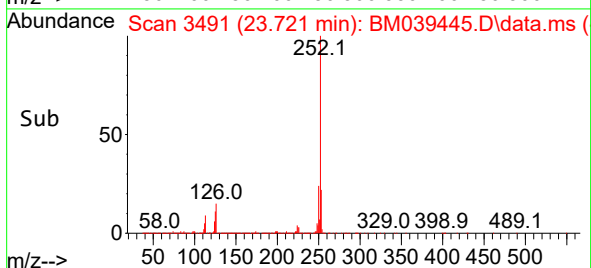
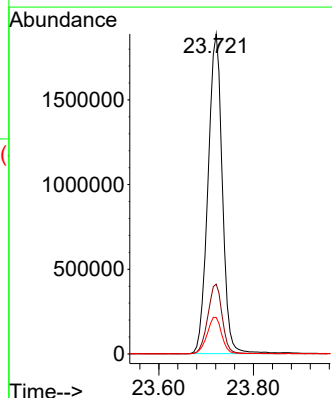
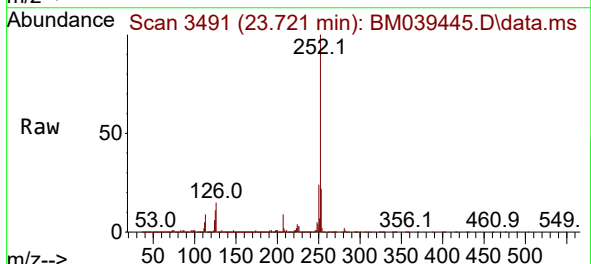
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

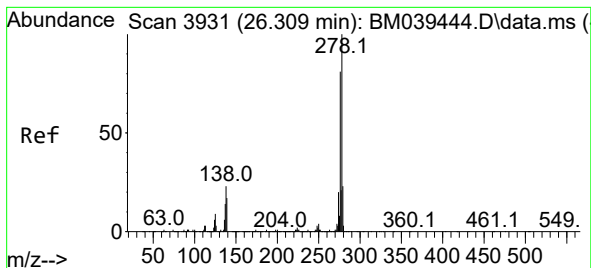
Tgt Ion:252 Resp: 4152964
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 8.8 13.2



#90
Benzo(a)pyrene
Concen: 48.968 ng
RT: 23.721 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:252 Resp: 3958787
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 48.948 ng

RT: 26.315 min Scan# 3931

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

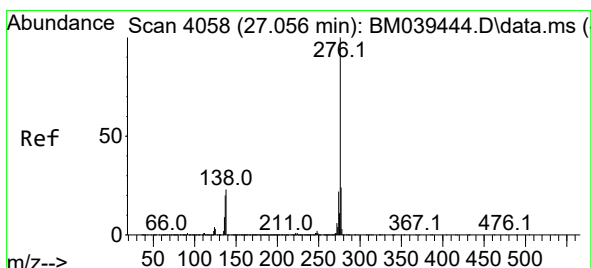
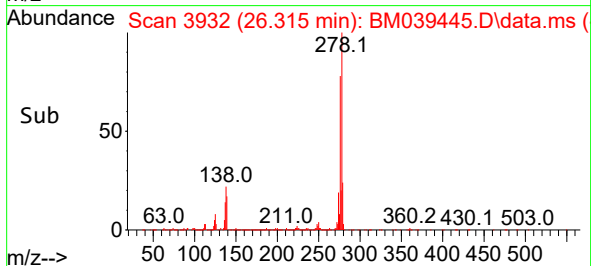
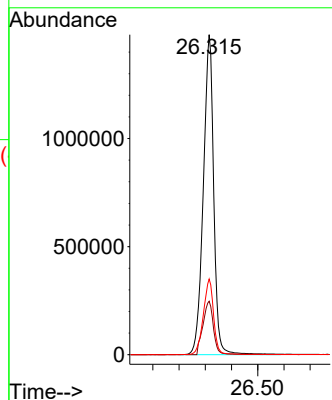
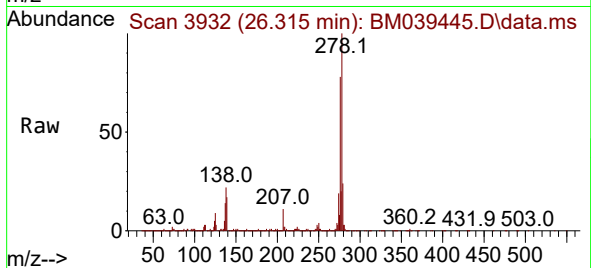
Tgt Ion:278 Resp: 4072969

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 48.913 ng

RT: 27.056 min Scan# 4058

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Tgt Ion:276 Resp: 4002580

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 22.7 18.8 28.2

