

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039444.D
 Acq On : 17 Apr 2023 17:15
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 18 02:15:18 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	7.839	152	181987	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	823581	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	536545	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1158789	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1071931	20.000	ng	0.00
86) Perylene-d12	23.821	264	1202128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	927013	76.744	ng	0.00
7) Phenol-d6	7.034	99	1391759	89.080	ng	0.00
23) Nitrobenzene-d5	9.016	82	1428226	84.285	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	590262	86.664	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3208092	81.012	ng	0.00
79) Terphenyl-d14	19.880	244	5026335	86.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	186262	37.725	ng	100
3) Pyridine	3.669	79	574910	41.564	ng	100
4) n-Nitrosodimethylamine	3.587	42	232228	42.750	ng	100
6) Aniline	7.175	93	881347	45.578	ng	100
8) 2-Chlorophenol	7.410	128	531170	42.963	ng	100
9) Benzaldehyde	6.981	77	325007	36.528	ng	100
10) Phenol	7.063	94	684017	43.687	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	584813	46.429	ng	100
12) 1,3-Dichlorobenzene	7.728	146	539896	41.177	ng	100
13) 1,4-Dichlorobenzene	7.875	146	544156	41.045	ng	100
14) 1,2-Dichlorobenzene	8.192	146	543930	42.907	ng	100
15) Benzyl Alcohol	8.098	79	500378	46.564	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	808288	50.170	ng	100
17) 2-Methylphenol	8.310	107	509744	46.534	ng	100
18) Hexachloroethane	8.916	117	216539	42.224	ng	100
19) n-Nitroso-di-n-propyla...	8.657	70	518244	51.890	ng	100
20) 3+4-Methylphenols	8.645	107	706218	47.977	ng	100
22) Acetophenone	8.675	105	928478	42.164	ng	100
24) Nitrobenzene	9.057	77	710764	42.170	ng	100
25) Isophorone	9.586	82	1471995	46.564	ng	100
26) 2-Nitrophenol	9.769	139	324460	41.644	ng	100
27) 2,4-Dimethylphenol	9.845	122	553381	42.747	ng	100
28) bis(2-Chloroethoxy)met...	10.069	93	846008	44.209	ng	100
29) 2,4-Dichlorophenol	10.316	162	540143	42.765	ng	100
30) 1,2,4-Trichlorobenzene	10.516	180	551119	40.786	ng	100
31) Naphthalene	10.704	128	1858360	41.876	ng	100
32) Benzoic acid	10.028	122	413947	41.027	ng	100
33) 4-Chloroaniline	10.827	127	822579	42.309	ng	100
34) Hexachlorobutadiene	10.980	225	328177	41.303	ng	100
35) Caprolactam	11.639	113	217955	49.698	ng	100
36) 4-Chloro-3-methylphenol	11.969	107	651282	46.736	ng	100
37) 2-Methylnaphthalene	12.316	142	1364988	44.184	ng	100
38) 1-Methylnaphthalene	12.539	142	1291173	44.635	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	650671	39.831	ng	100
41) Hexachlorocyclopentadiene	12.657	237	325099	36.428	ng	100
43) 2,4,6-Trichlorophenol	12.939	196	460077	41.297	ng	100

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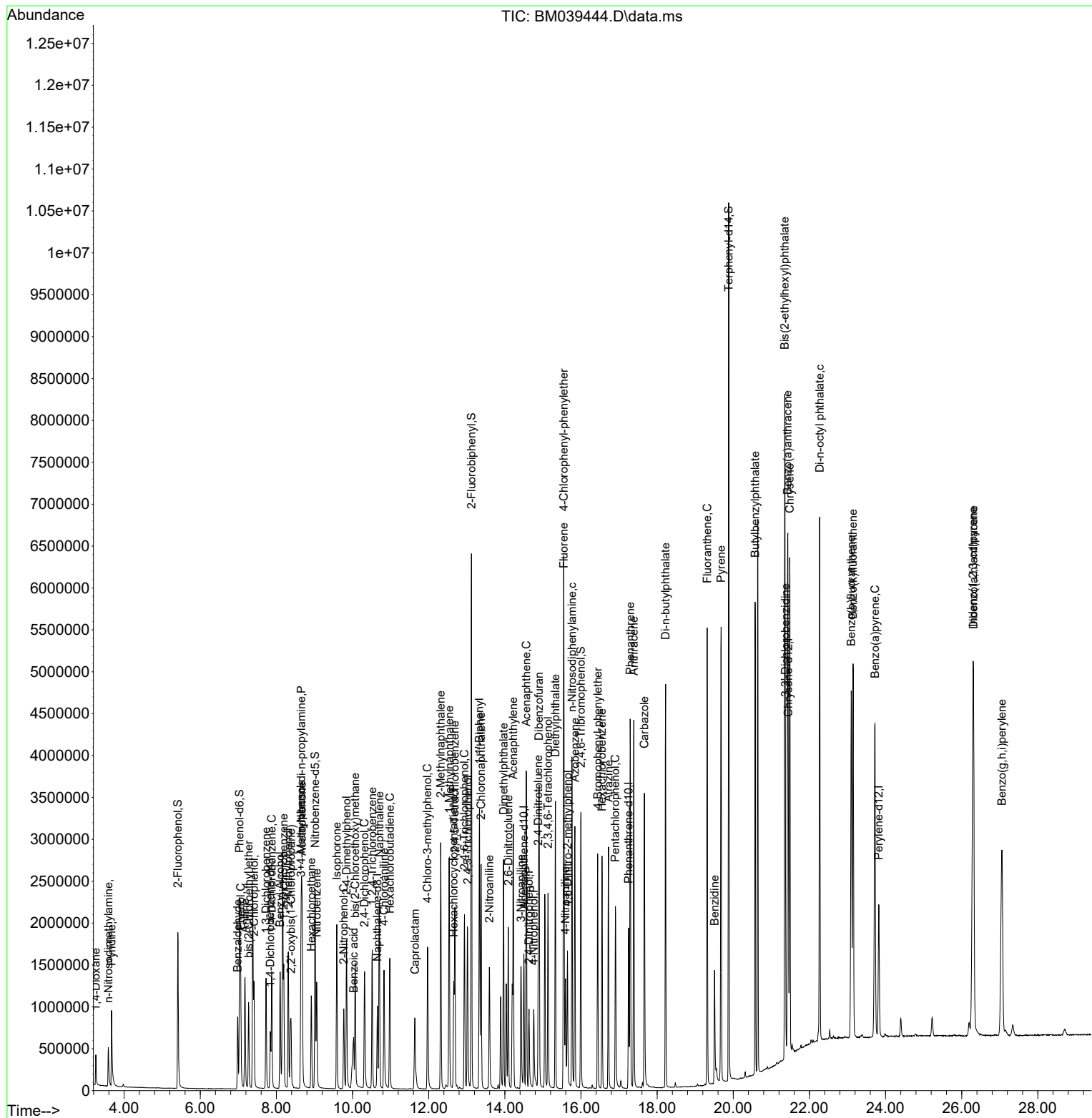
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	550976	42.186	ng	100
46) 1,1'-Biphenyl	13.333	154	1716516	40.513	ng	100
47) 2-Chloronaphthalene	13.374	162	1284961	40.054	ng	100
48) 2-Nitroaniline	13.592	65	457579	42.385	ng	100
49) Acenaphthylene	14.221	152	2188370	41.504	ng	100
50) Dimethylphthalate	13.968	163	1796166	43.438	ng	100
51) 2,6-Dinitrotoluene	14.092	165	392952	44.191	ng	100
52) Acenaphthene	14.563	154	1292515	41.514	ng	100
53) 3-Nitroaniline	14.427	138	421302	40.984	ng	100
54) 2,4-Dinitrophenol	14.633	184	218683	41.527	ng	100
55) Dibenzofuran	14.898	168	2068474	41.267	ng	100
56) 4-Nitrophenol	14.757	139	294541	37.157	ng	100
57) 2,4-Dinitrotoluene	14.880	165	541729	45.036	ng	100
58) Fluorene	15.551	166	1682688	42.394	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	440991	42.443	ng	100
60) Diethylphthalate	15.327	149	1874048	45.028	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	835250	42.461	ng	100
62) 4-Nitroaniline	15.592	138	374360	35.488	ng	100
63) Azobenzene	15.839	77	1846537	44.283	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	325839	42.742	ng	100
66) n-Nitrosodiphenylamine	15.762	169	1465819	40.143	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	510088	41.218	ng	100
68) Hexachlorobenzene	16.551	284	549054	40.918	ng	100
69) Atrazine	16.721	200	495561	42.849	ng	100
70) Pentachlorophenol	16.904	266	403080	41.870	ng	100
71) Phenanthrene	17.292	178	2620231	41.286	ng	100
72) Anthracene	17.386	178	2688844	41.550	ng	100
73) Carbazole	17.662	167	2494208	41.247	ng	100
74) Di-n-butylphthalate	18.221	149	3437323	45.953	ng	100
75) Fluoranthene	19.315	202	3159458	43.672	ng	100
77) Benzidine	19.509	184	1020096	36.079	ng	100
78) Pyrene	19.680	202	3300256	43.248	ng	100
80) Butylbenzylphthalate	20.574	149	1654909	47.338	ng	100
81) Benzo(a)anthracene	21.427	228	3197779	42.299	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	1074623	42.671	ng	100
83) Chrysene	21.480	228	3105064	42.546	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	2497416	48.369	ng	100
85) Di-n-octyl phthalate	22.268	149	4291652	46.134	ng	100
87) Indeno(1,2,3-cd)pyrene	26.297	276	3727216	42.081	ng	100
88) Benzo(b)fluoranthene	23.097	252	3048775	41.449	ng	100
89) Benzo(k)fluoranthene	23.144	252	3223438	43.023	ng	100
90) Benzo(a)pyrene	23.721	252	3057117	42.308	ng	100
91) Dibenzo(a,h)anthracene	26.309	278	3104268	41.739	ng	100
92) Benzo(g,h,i)perylene	27.056	276	3049610	41.695	ng	100

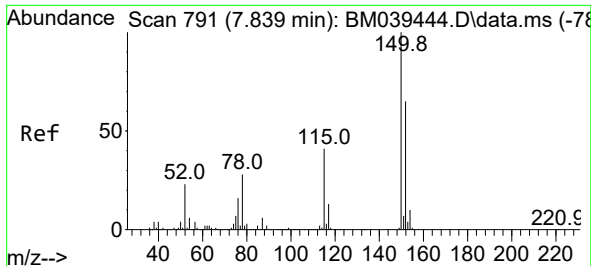
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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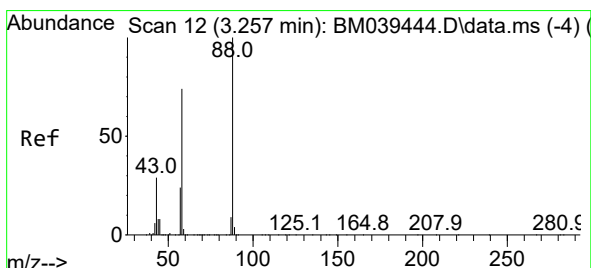
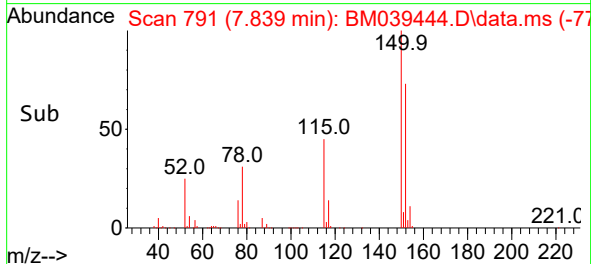
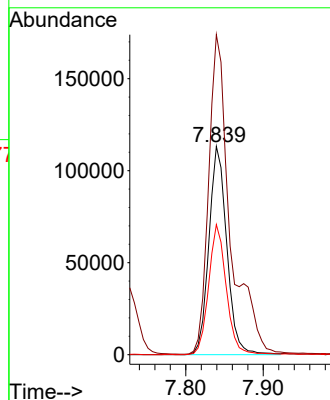
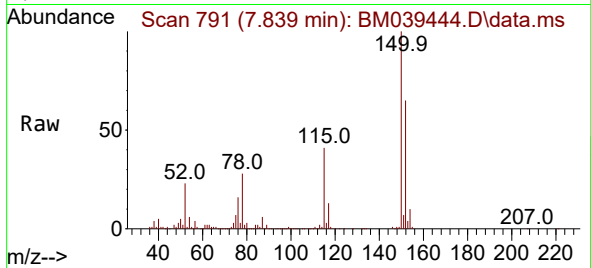




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 791
Delta R.T. 0.000 min
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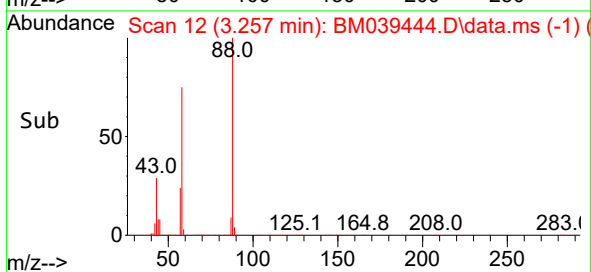
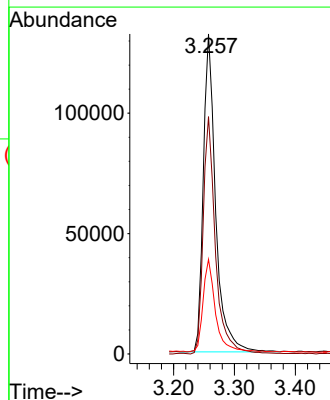
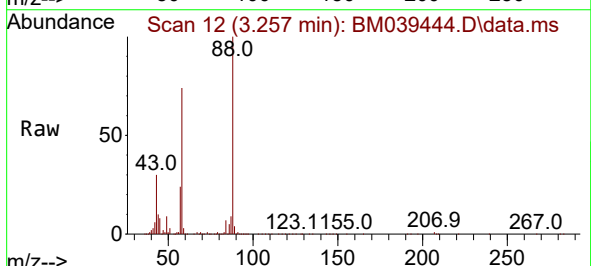
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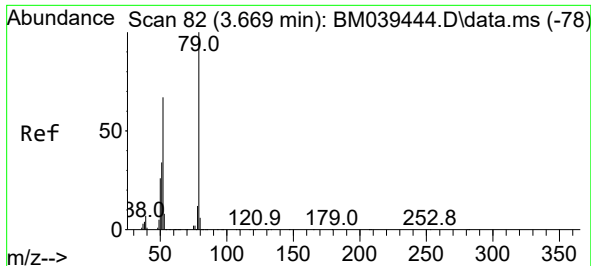
Tgt Ion:152 Resp: 181987
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 62.4 49.9 74.9



#2
1,4-Dioxane
Concen: 37.725 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 88 Resp: 186262
Ion Ratio Lower Upper
88 100
58 74.3 59.4 89.2
43 29.3 23.4 35.2

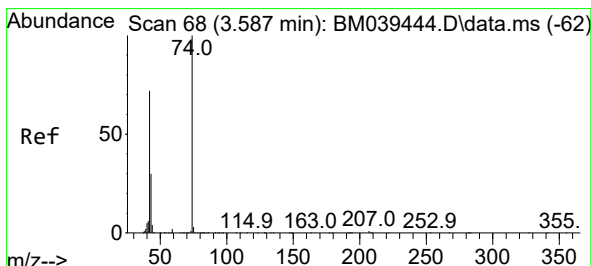
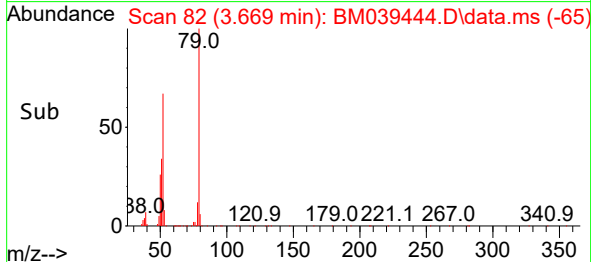
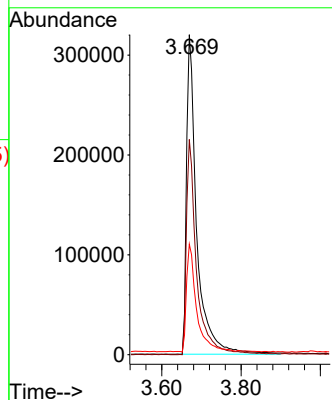
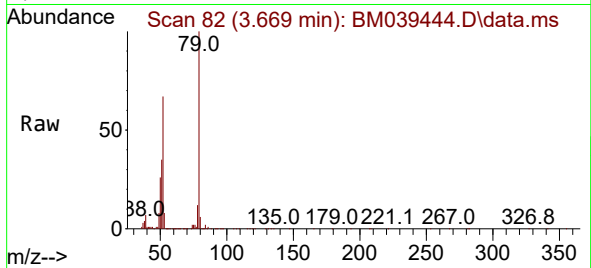




#3
 Pyridine
 Concen: 41.564 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

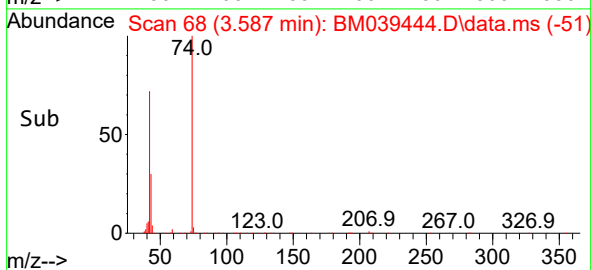
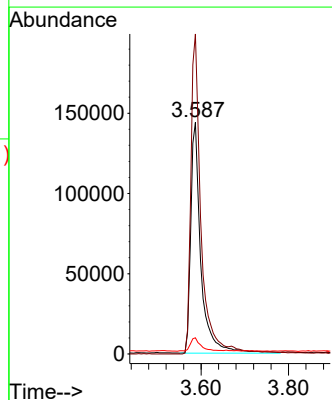
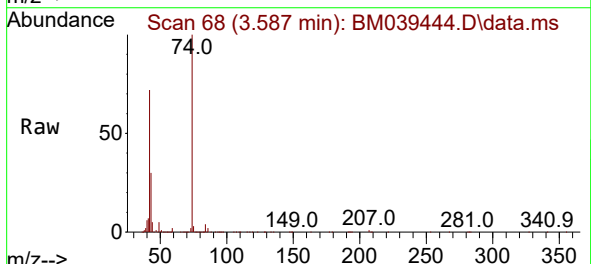
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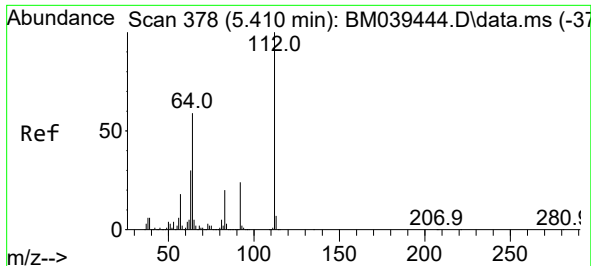
Tgt Ion: 79 Resp: 574910
 Ion Ratio Lower Upper
 79 100
 52 67.3 53.8 80.8
 51 34.6 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 42.750 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

Tgt Ion: 42 Resp: 232228
 Ion Ratio Lower Upper
 42 100
 74 138.2 110.6 165.8
 44 6.9 5.5 8.3

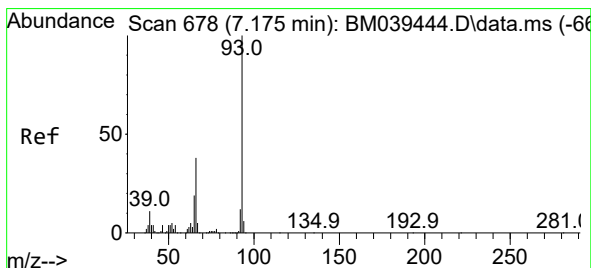
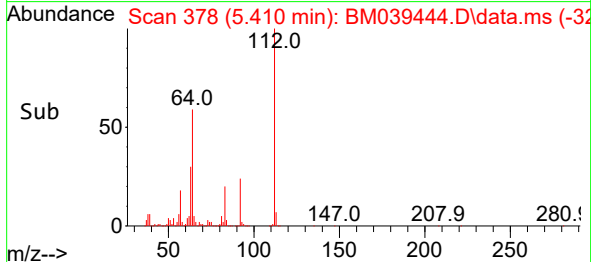
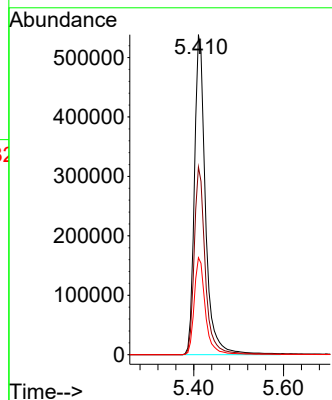
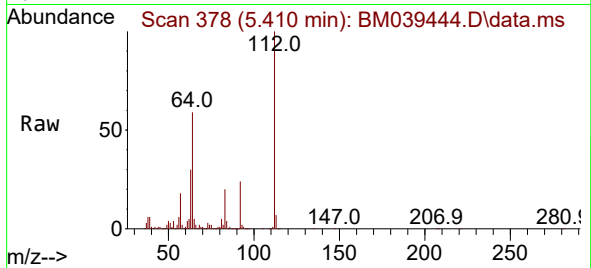




#5
2-Fluorophenol
Concen: 76.744 ng
RT: 5.410 min Scan# 378
Delta R.T. 0.000 min
Lab File: BM039444.D
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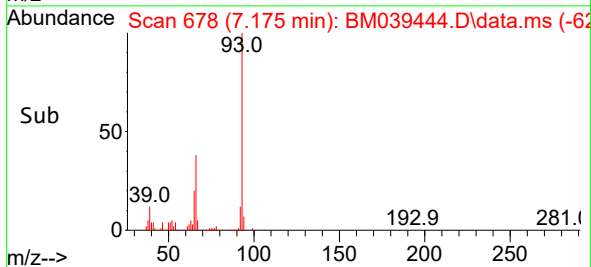
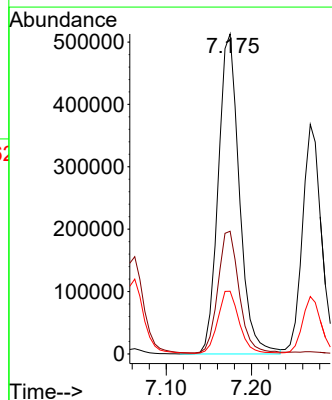
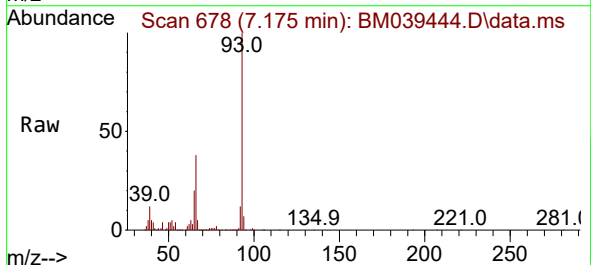
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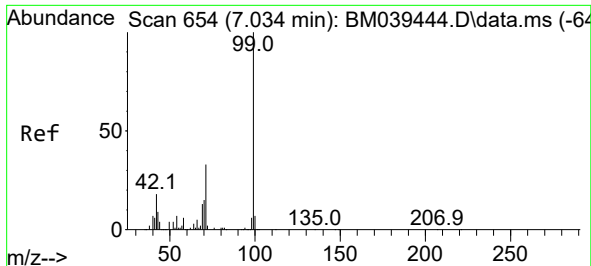
Tgt Ion:112 Resp: 927013
Ion Ratio Lower Upper
112 100
64 58.7 47.0 70.4
63 30.3 24.2 36.4



#6
Aniline
Concen: 45.578 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 93 Resp: 881347
Ion Ratio Lower Upper
93 100
66 38.3 30.6 46.0
65 19.6 15.7 23.5

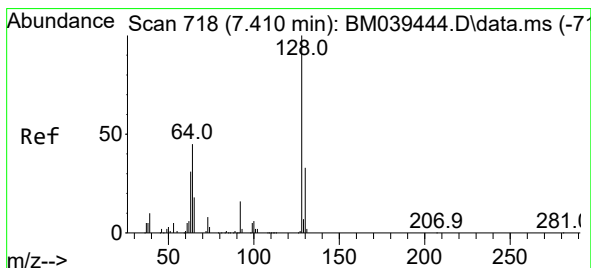
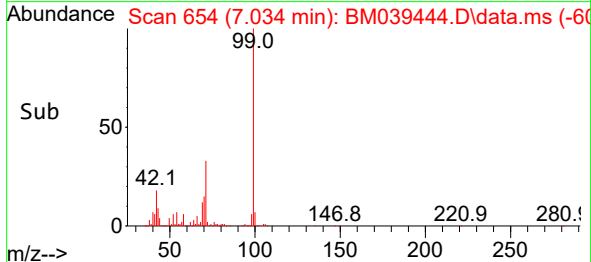
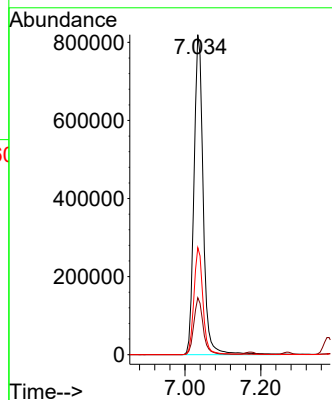
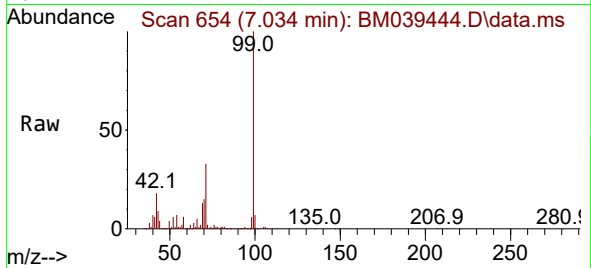




#7
Phenol-d6
Concen: 89.080 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

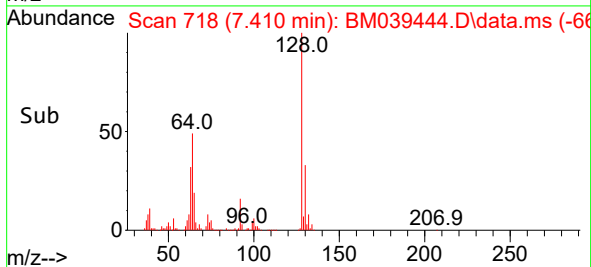
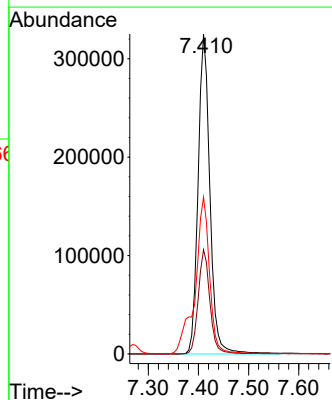
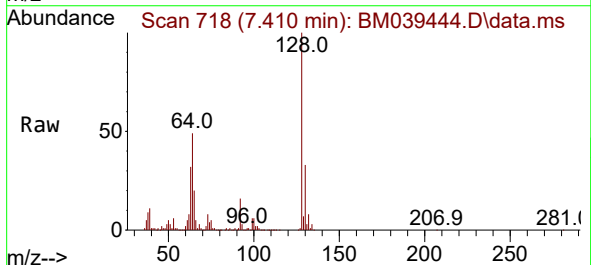
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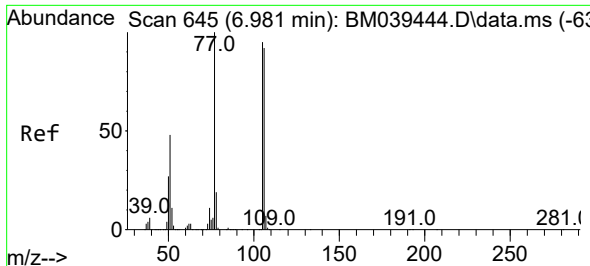
Tgt Ion: 99 Resp: 1391759
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 33.5 26.8 40.2



#8
2-Chlorophenol
Concen: 42.963 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 128 Resp: 531170
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 49.0 29.0 69.0

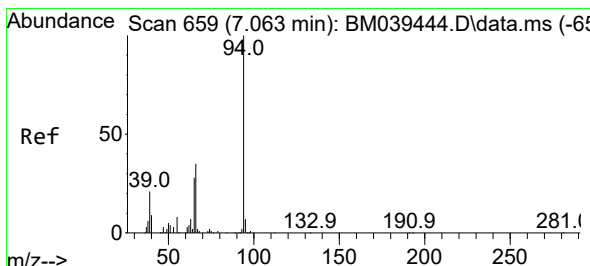
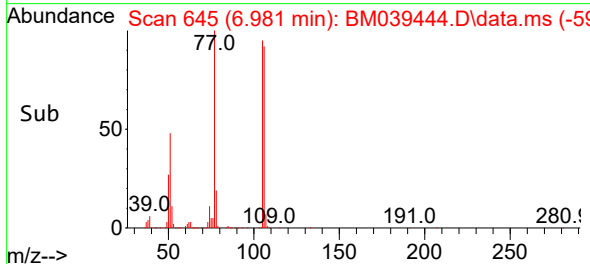
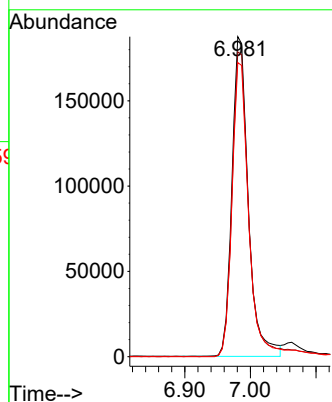
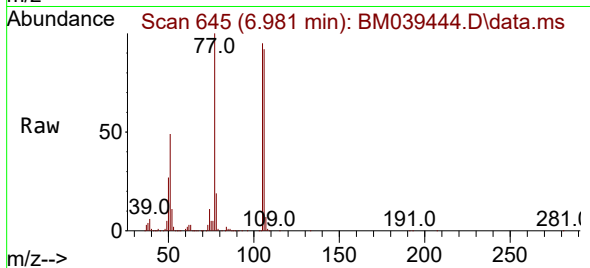




#9
Benzaldehyde
Concen: 36.528 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM039444.D
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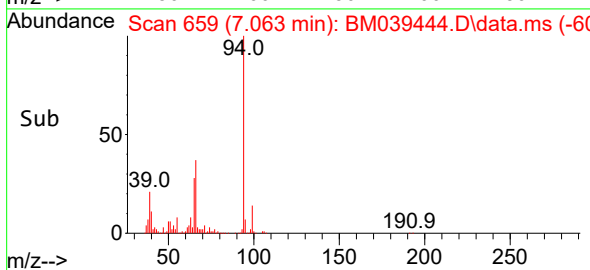
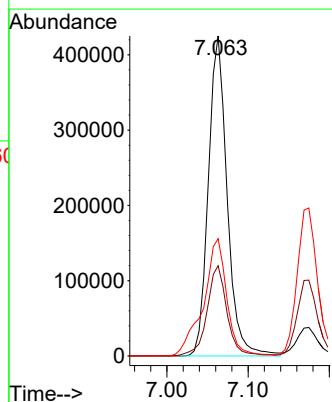
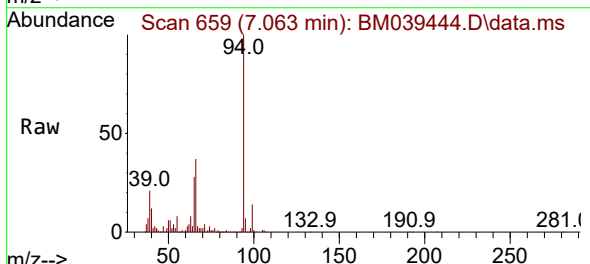
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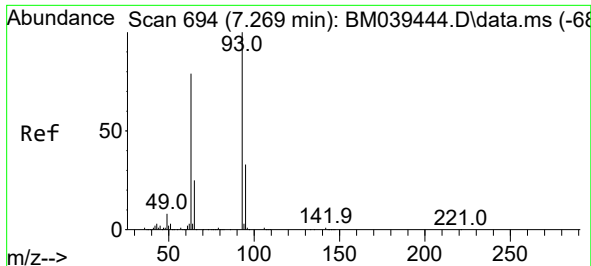
Tgt Ion: 77 Resp: 325007
Ion Ratio Lower Upper
77 100
105 95.3 75.3 115.3
106 91.9 71.9 111.9



#10
Phenol
Concen: 43.687 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 94 Resp: 684017
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 36.7 16.7 56.7

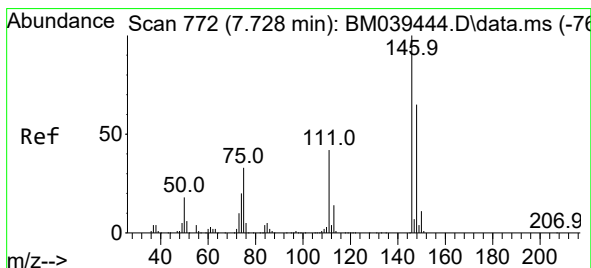
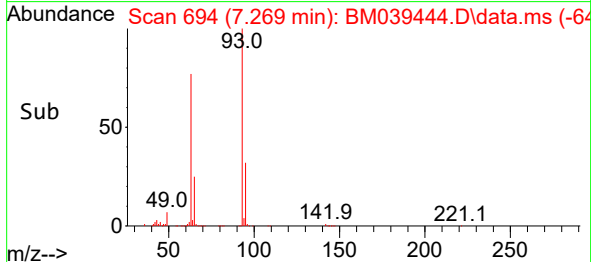
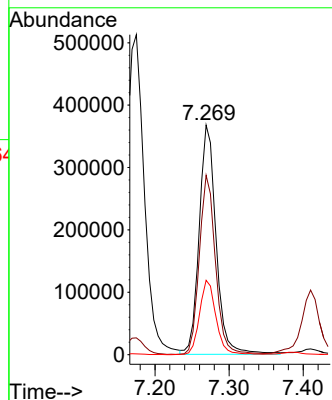
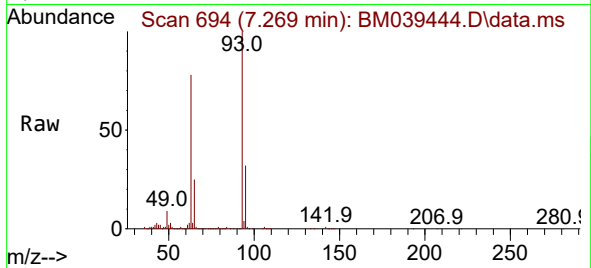




#11
bis(2-Chloroethyl)ether
Concen: 46.429 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

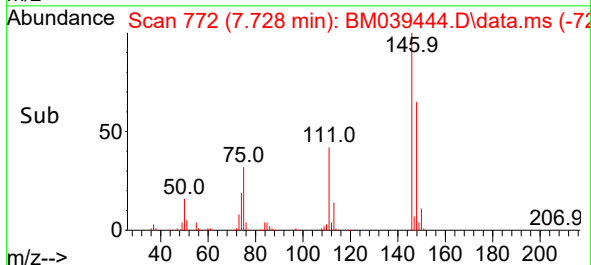
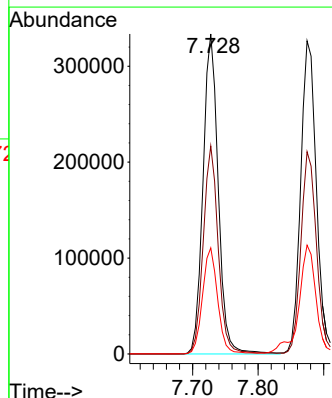
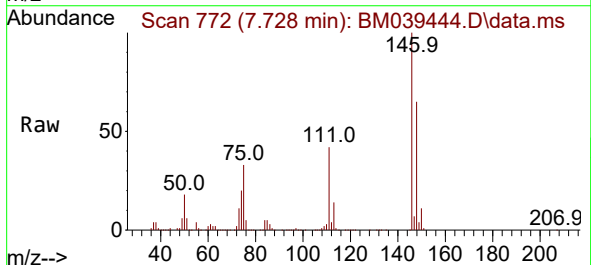
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

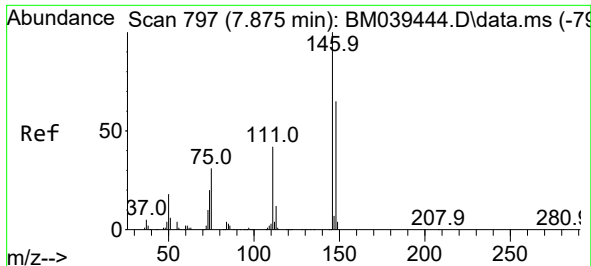
Tgt Ion: 93 Resp: 584813
Ion Ratio Lower Upper
93 100
63 78.1 58.1 98.1
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.177 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 146 Resp: 539896
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 33.2 26.6 39.8

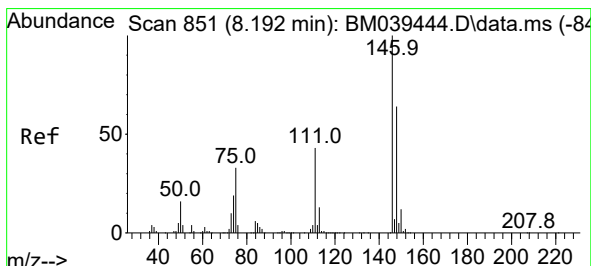
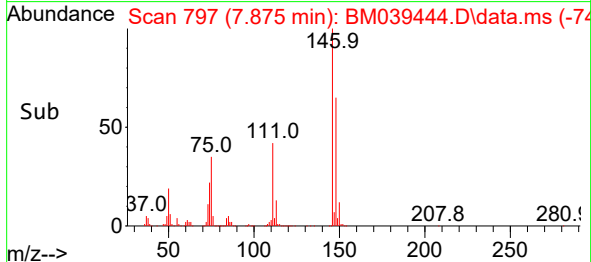
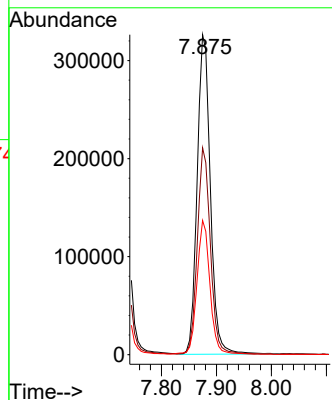
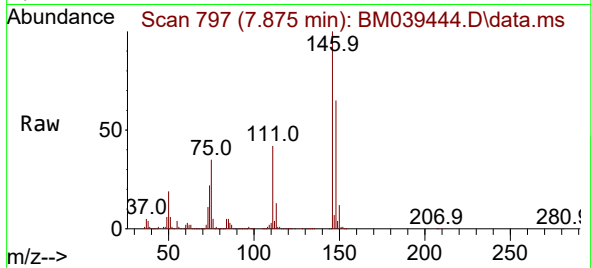




#13
1,4-Dichlorobenzene
Concen: 41.045 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

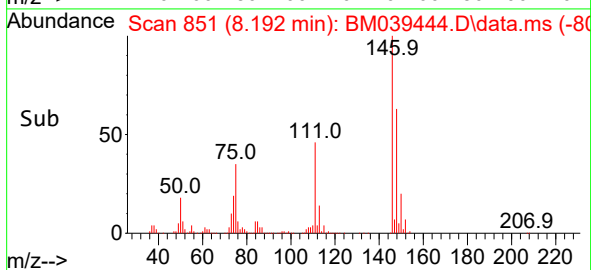
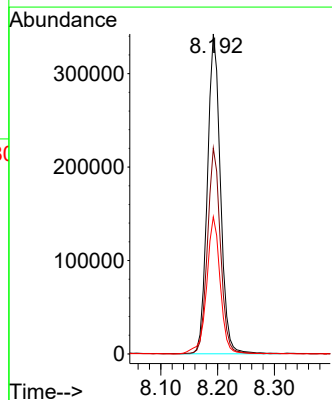
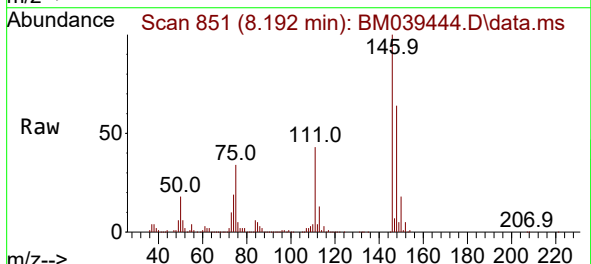
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

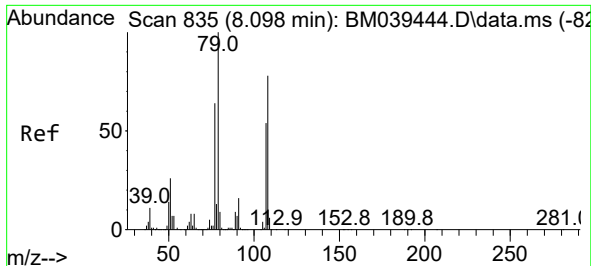
Tgt Ion:146 Resp: 544156
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 41.9 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 42.907 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:146 Resp: 543930
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.9 34.3 51.5

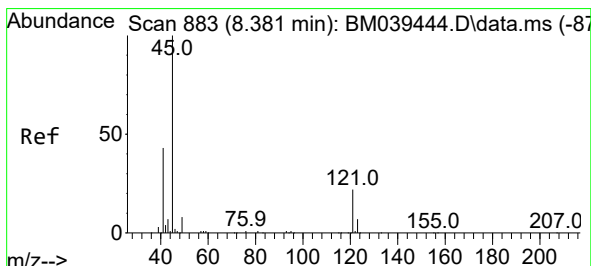
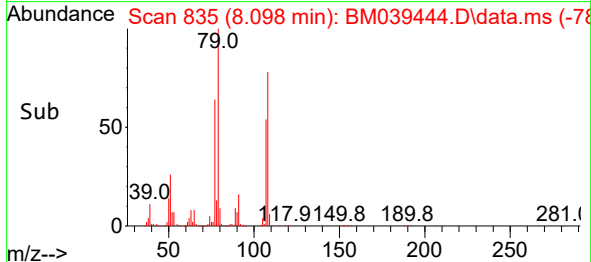
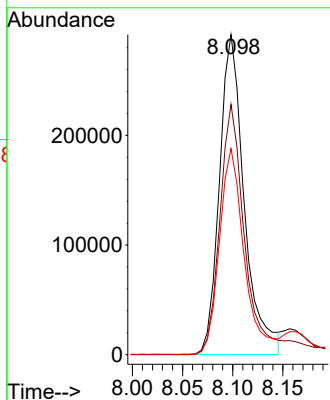
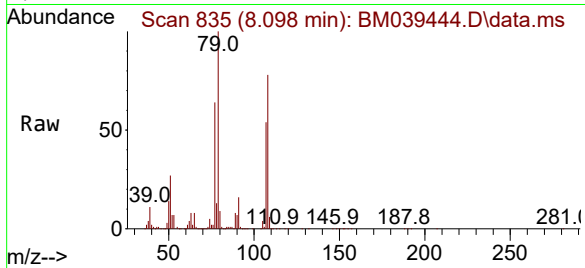




#15
Benzyl Alcohol
Concen: 46.564 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

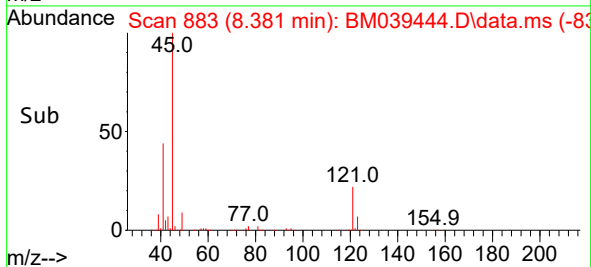
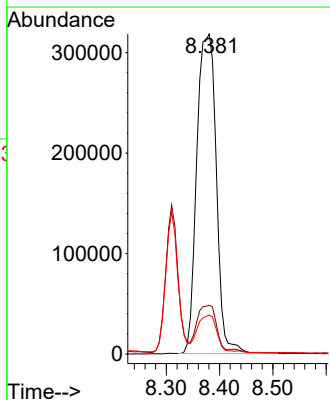
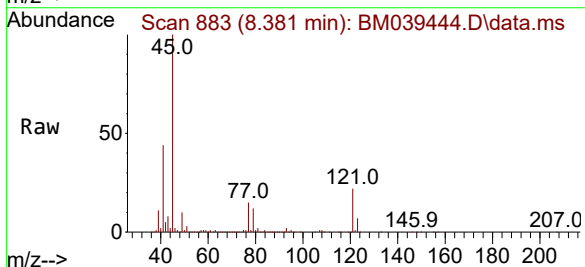
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

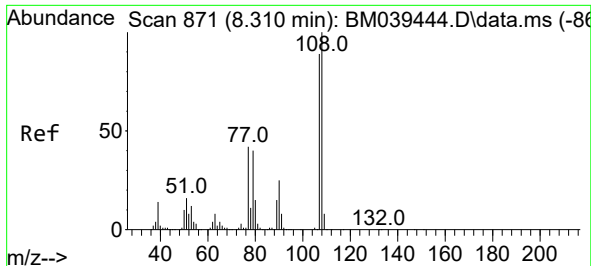
Tgt Ion: 79 Resp: 500378
Ion Ratio Lower Upper
79 100
108 78.2 62.6 93.8
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.170 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 45 Resp: 808288
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 12.2 0.0 32.2

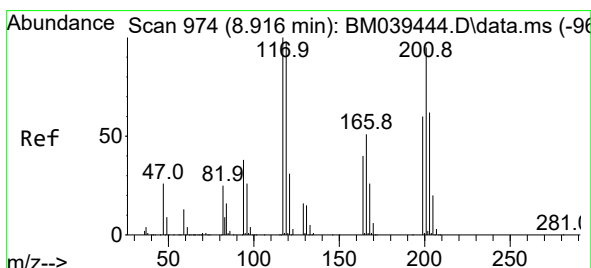
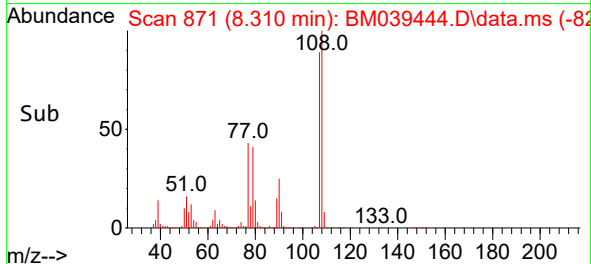
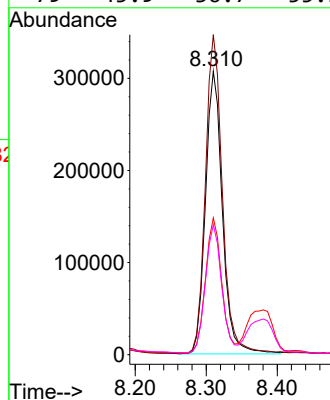
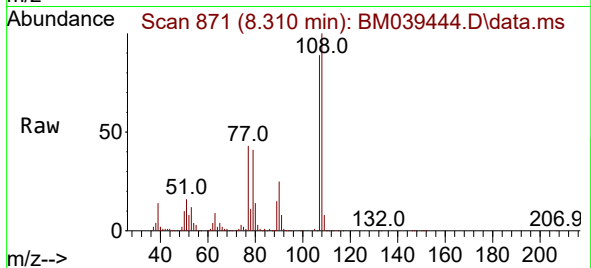




#17
2-Methylphenol
Concen: 46.534 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

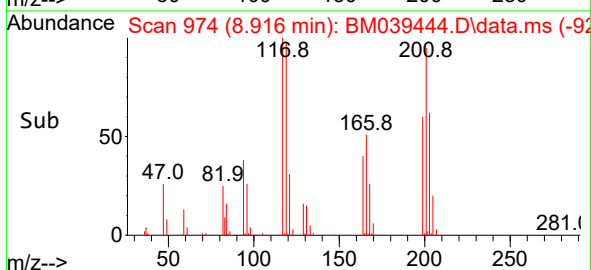
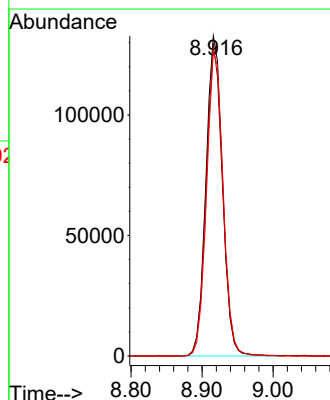
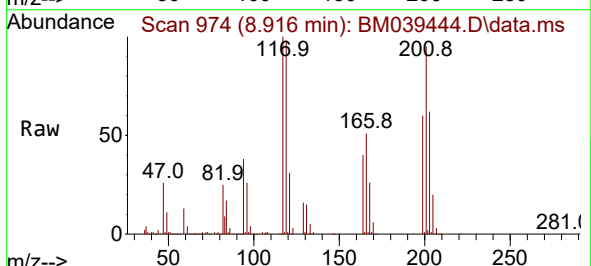
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

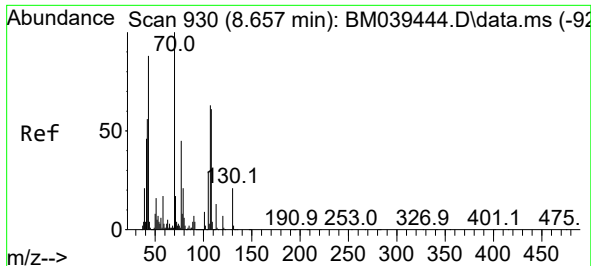
Tgt Ion:	107	Resp:	509744
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	48.3	38.6	58.0
79	45.9	36.7	55.1



#18
Hexachloroethane
Concen: 42.224 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:	117	Resp:	216539
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.2	117.2
201	95.0	76.0	114.0

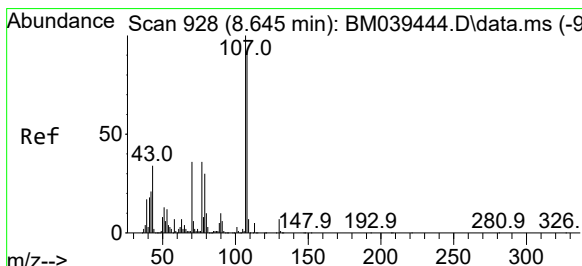
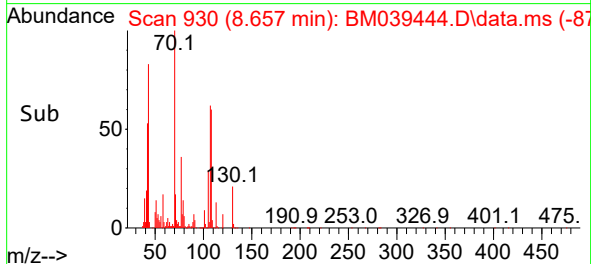
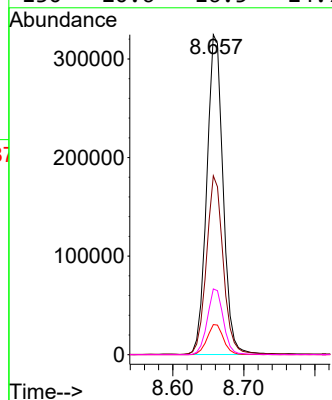
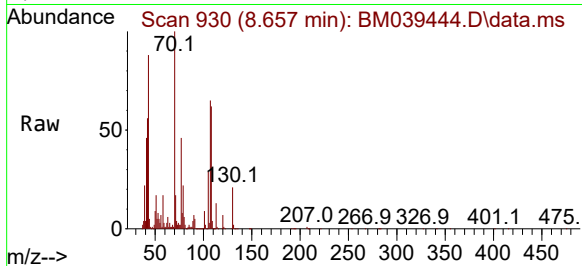




#19
n-Nitroso-di-n-propylamine
Concen: 51.890 ng
RT: 8.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

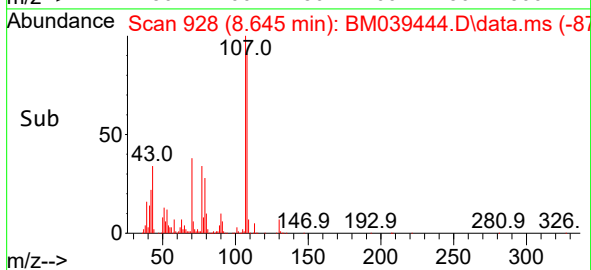
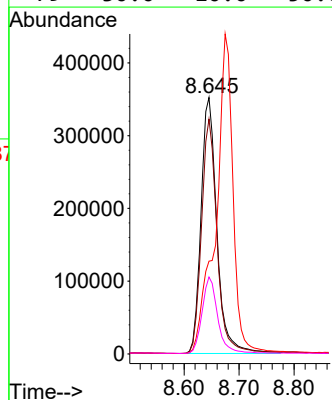
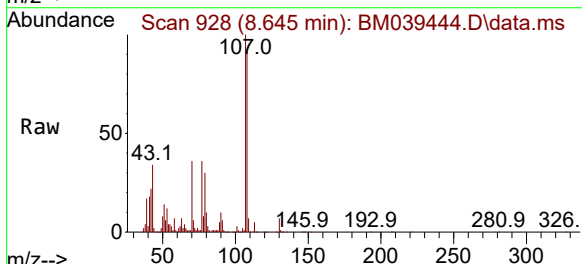
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

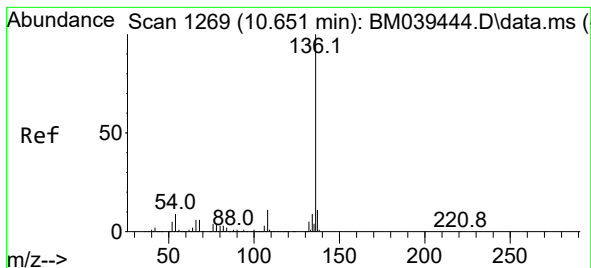
Tgt Ion:	70	Resp:	518244
Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.7	67.1
101	9.4	7.5	11.3
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 47.977 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:	107	Resp:	706218
Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.6	111.6
77	36.2	16.2	56.2
79	30.0	10.0	50.0

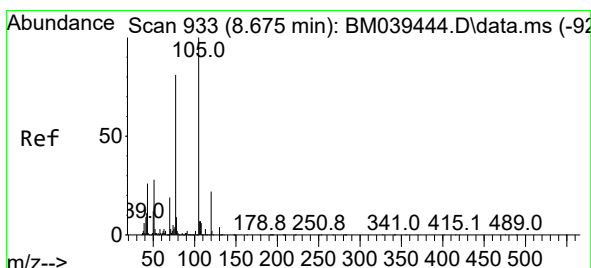
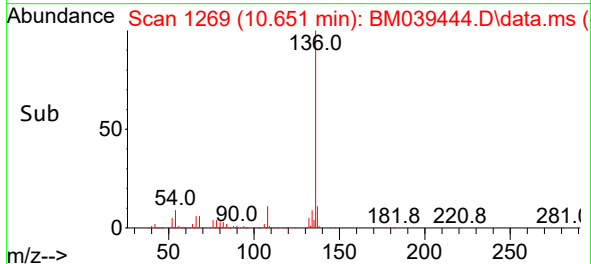
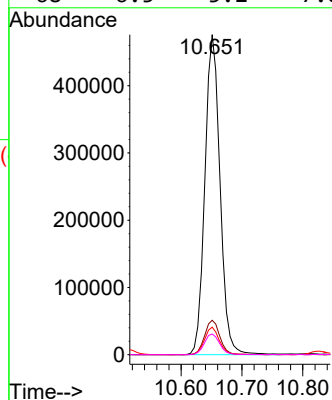
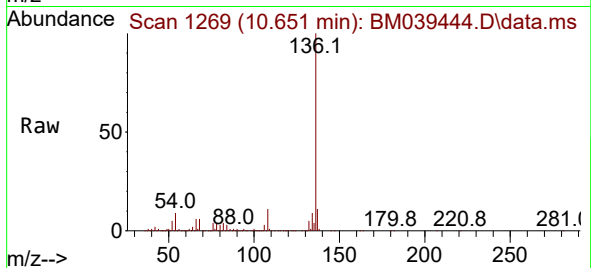




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

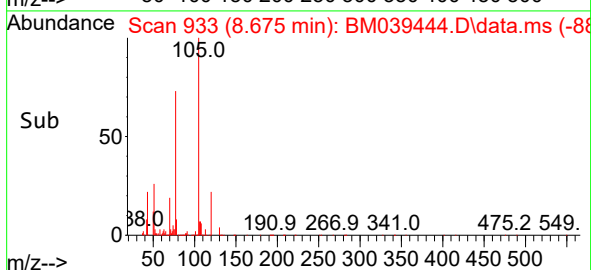
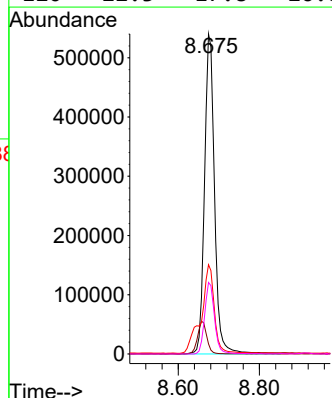
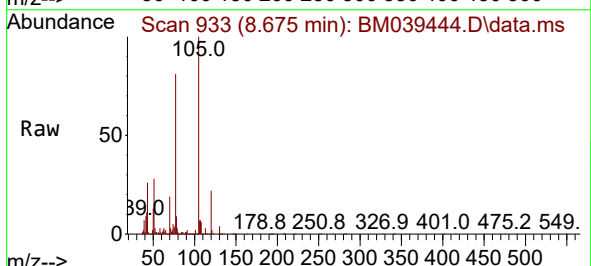
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

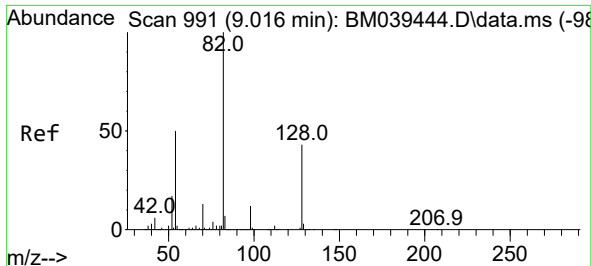
Tgt Ion:	136	Resp:	823581
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.6	6.9	10.3
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 42.164 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:	105	Resp:	928478
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.6	3.8
51	27.9	22.3	33.5
120	22.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 84.285 ng

RT: 9.016 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

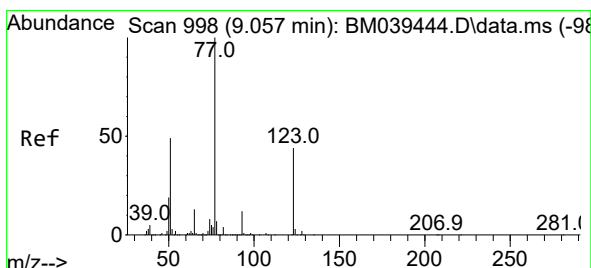
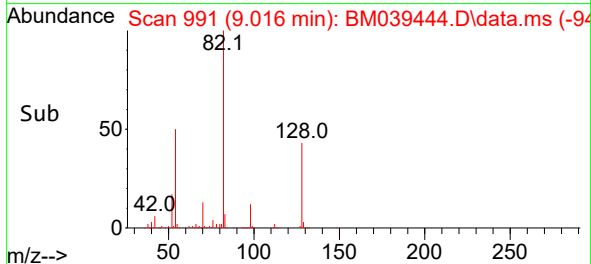
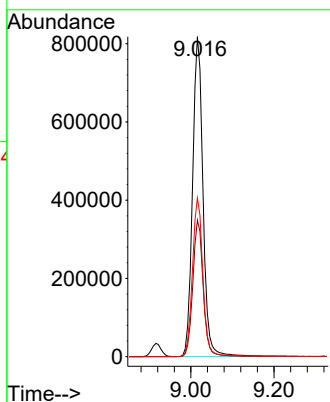
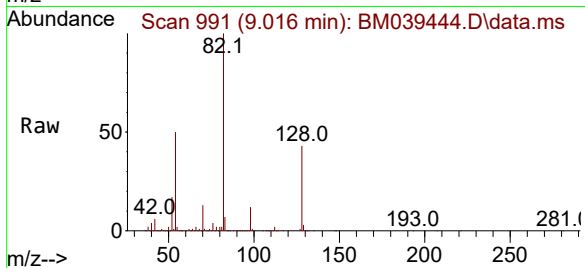
Tgt Ion: 82 Resp: 1428226

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.2

54 49.6 39.7 59.5



#24

Nitrobenzene

Concen: 42.170 ng

RT: 9.057 min Scan# 998

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

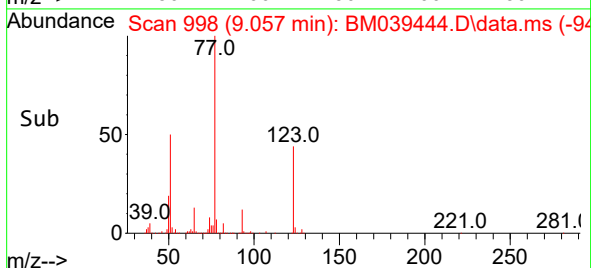
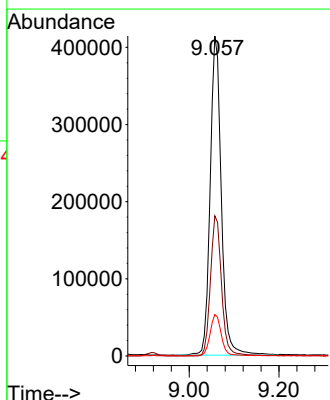
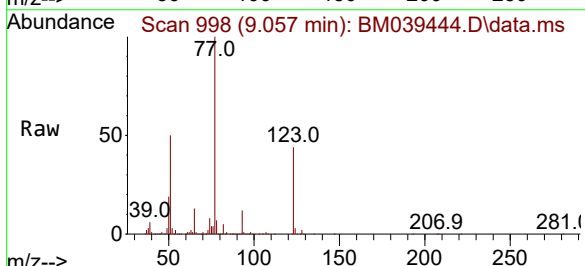
Tgt Ion: 77 Resp: 710764

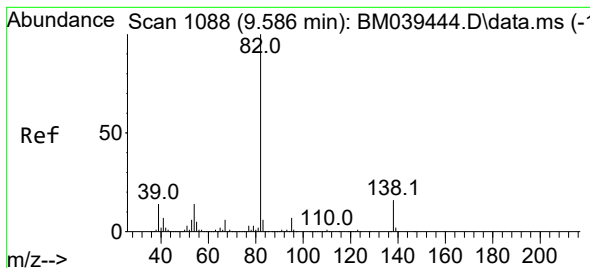
Ion Ratio Lower Upper

77 100

123 43.8 35.0 52.6

65 13.0 10.4 15.6





#25

Isophorone

Concen: 46.564 ng

RT: 9.586 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

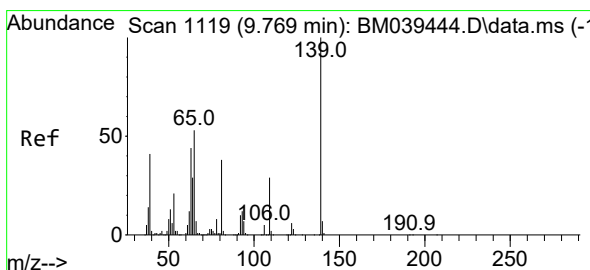
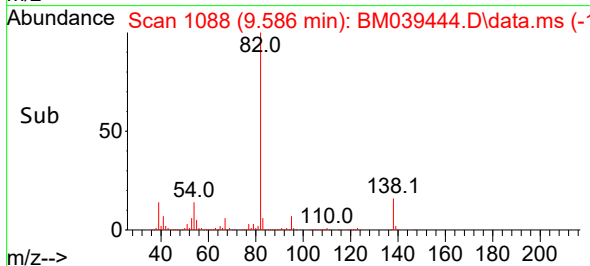
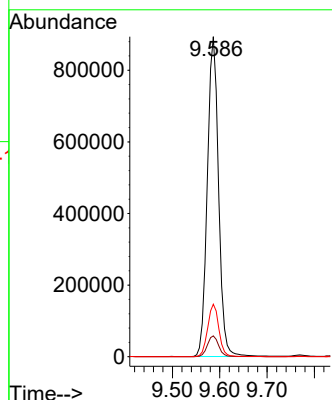
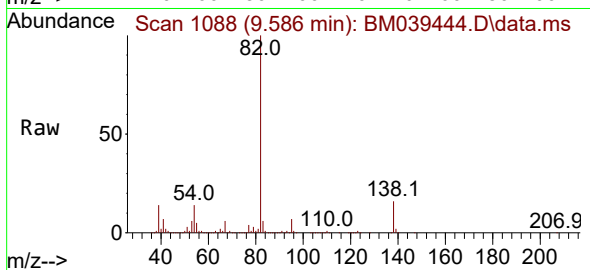
Tgt Ion: 82 Resp: 1471995

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.4 13.1 19.7



#26

2-Nitrophenol

Concen: 41.644 ng

RT: 9.769 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

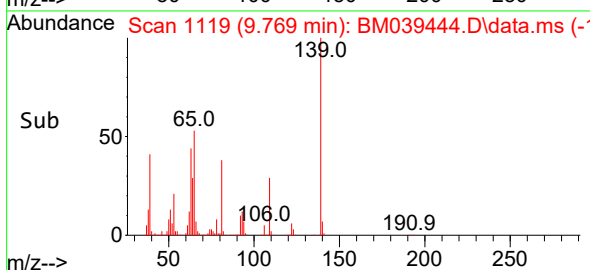
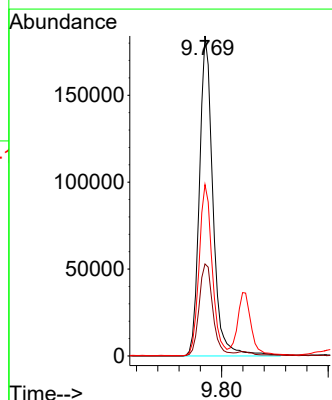
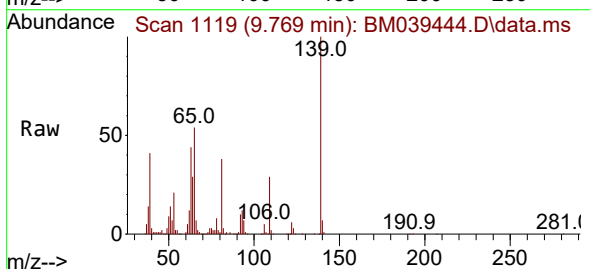
Tgt Ion: 139 Resp: 324460

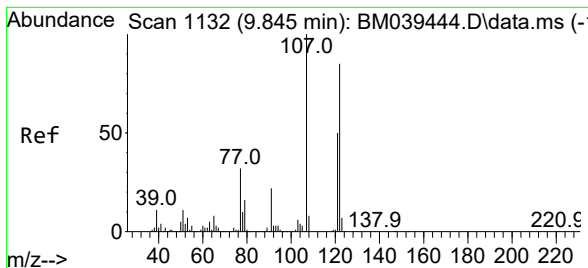
Ion Ratio Lower Upper

139 100

109 28.8 23.0 34.6

65 53.6 42.9 64.3

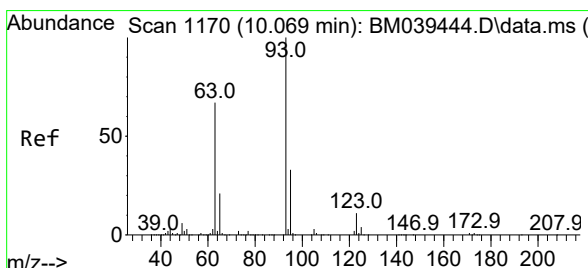
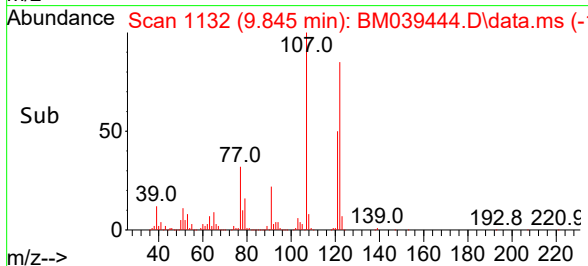
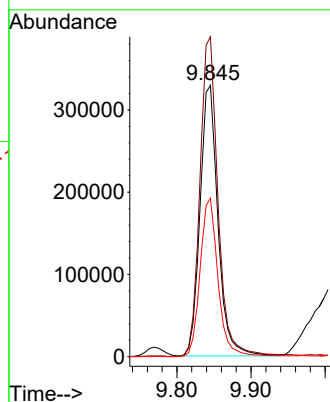
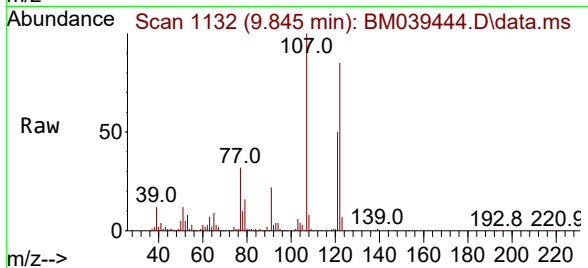




#27
2,4-Dimethylphenol
Concen: 42.747 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

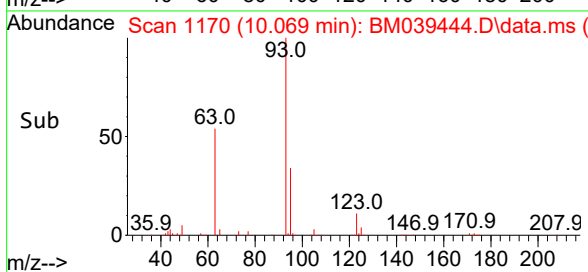
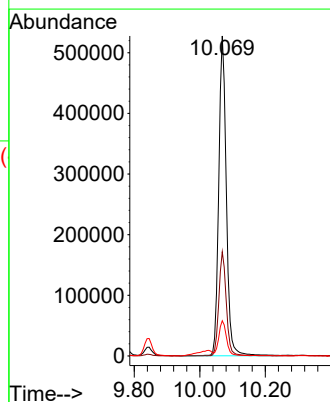
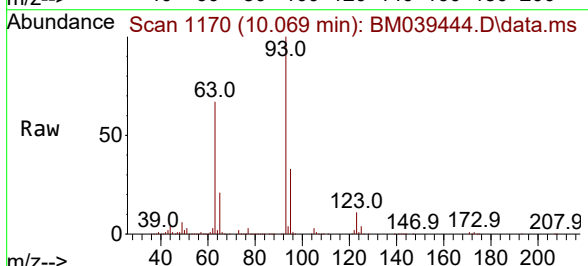
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

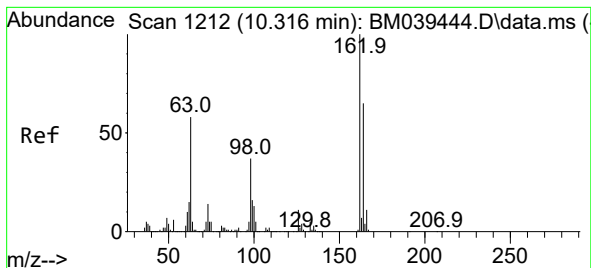
Tgt Ion:122 Resp: 553381
Ion Ratio Lower Upper
122 100
107 117.9 94.3 141.5
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.209 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 93 Resp: 846008
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.0 8.8 13.2

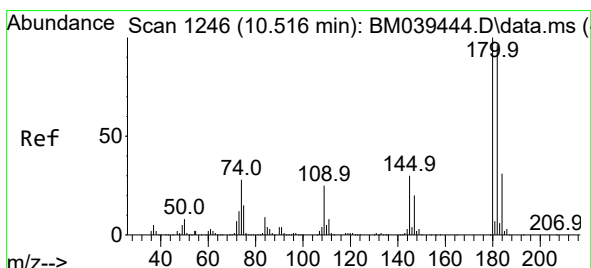
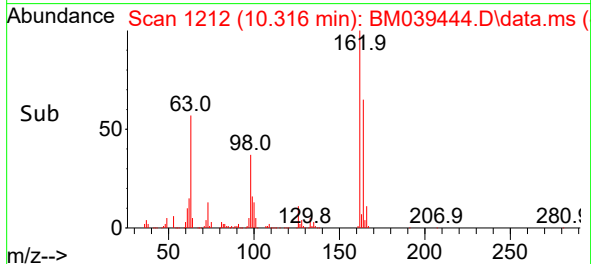
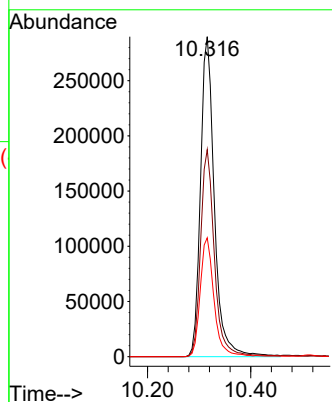
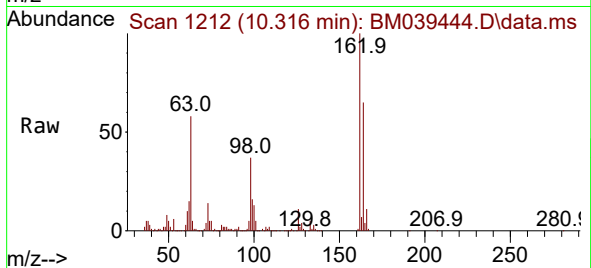




#29
2,4-Dichlorophenol
Concen: 42.765 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

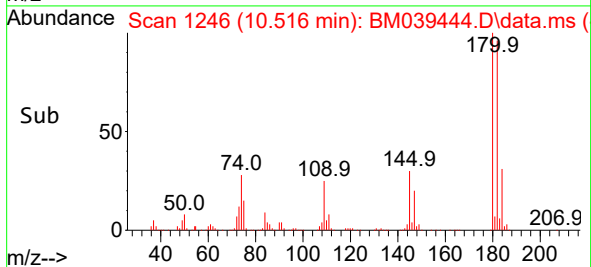
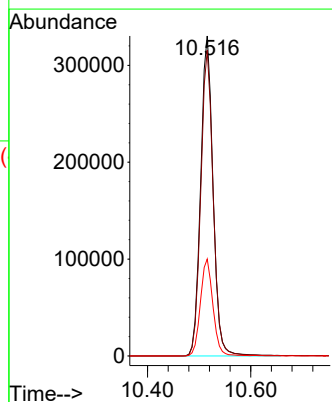
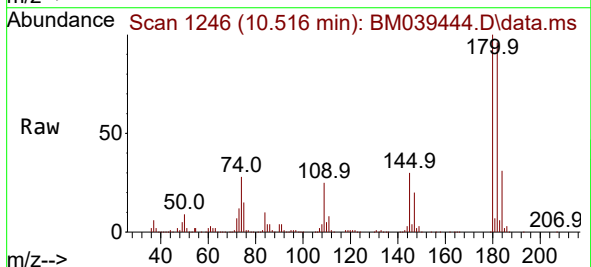
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

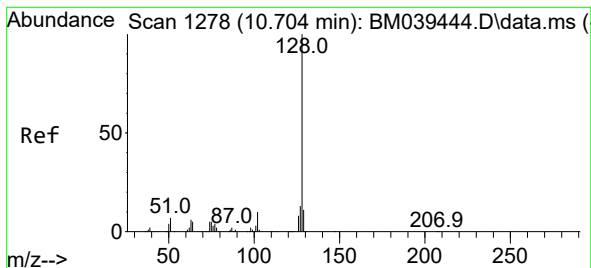
Tgt Ion:162 Resp: 540143
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 37.2 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 40.786 ng
RT: 10.516 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:180 Resp: 551119
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 30.3 24.2 36.4

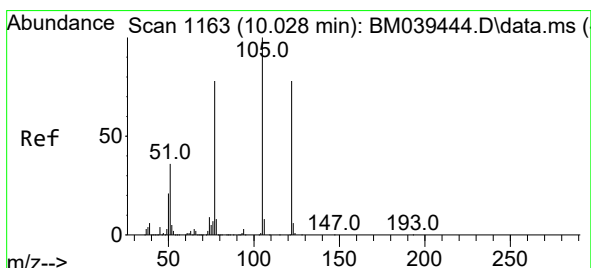
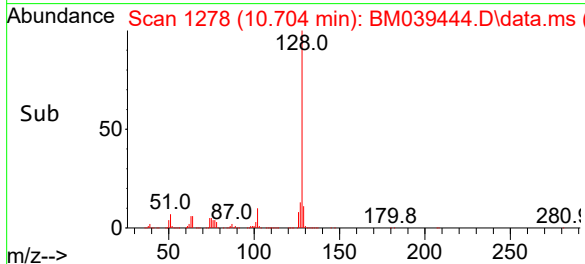
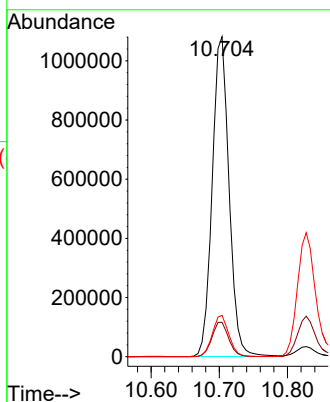
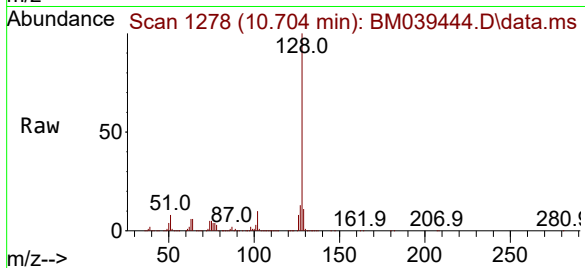




#31
Naphthalene
Concen: 41.876 ng
RT: 10.704 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

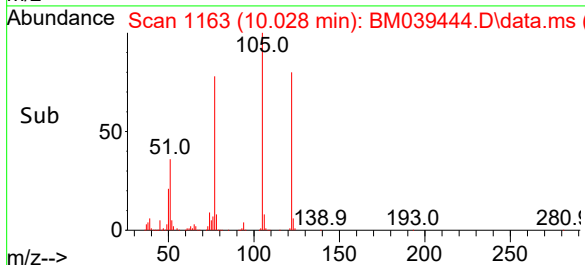
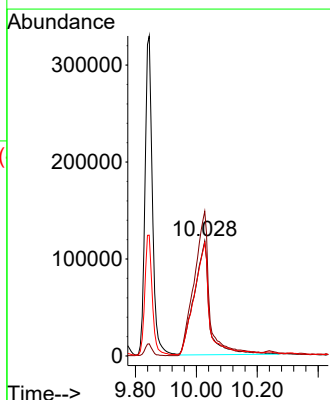
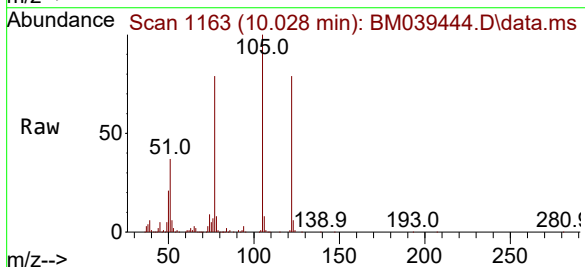
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

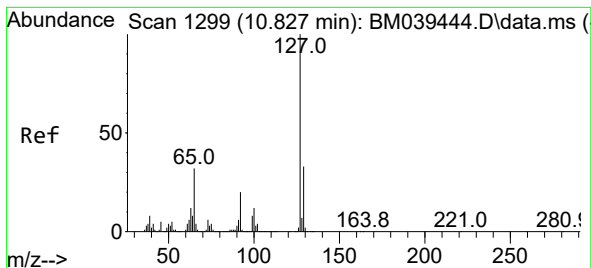
Tgt Ion:128 Resp: 1858360
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 41.027 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:122 Resp: 413947
Ion Ratio Lower Upper
122 100
105 125.9 105.9 145.9
77 98.8 78.8 118.8

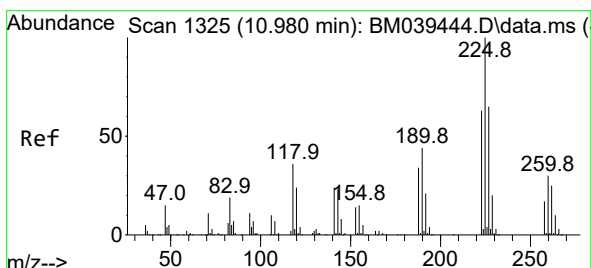
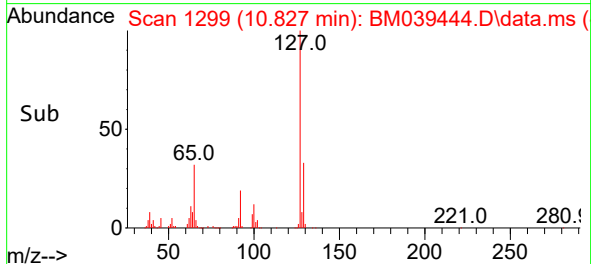
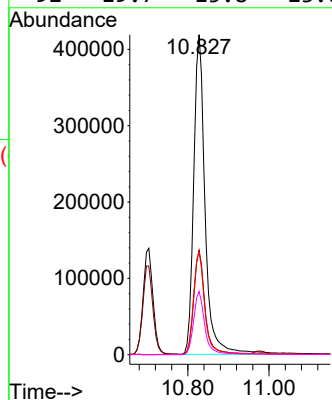
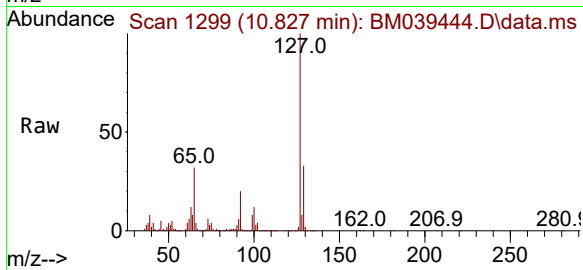




#33
4-Chloroaniline
Concen: 42.309 ng
RT: 10.827 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

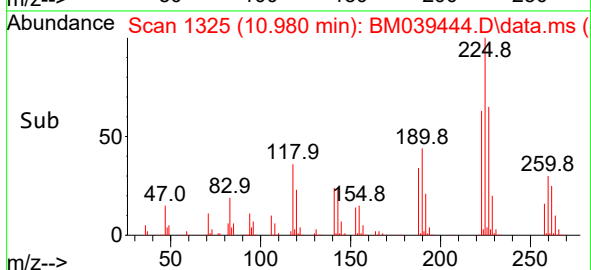
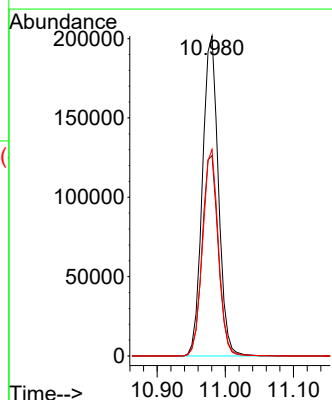
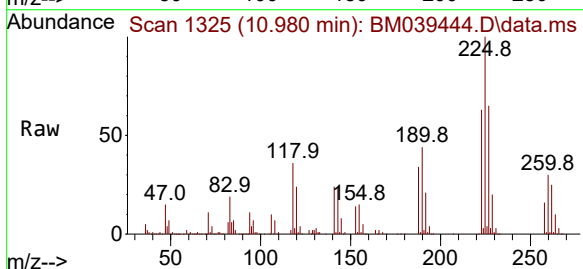
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

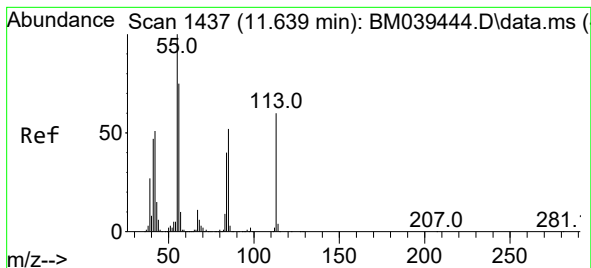
Tgt Ion:	127	Resp:	822579
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	32.1	25.7	38.5
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.303 ng
RT: 10.980 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:	225	Resp:	328177
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.6	51.7	77.5





#35

Caprolactam

Concen: 49.698 ng

RT: 11.639 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

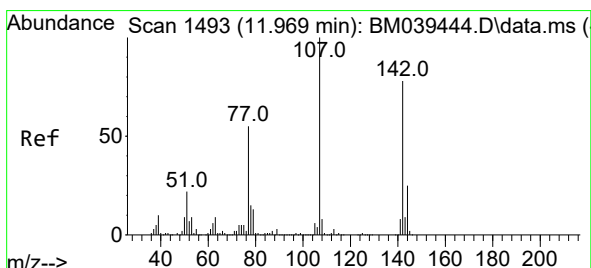
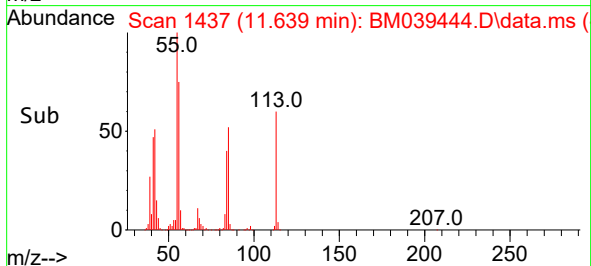
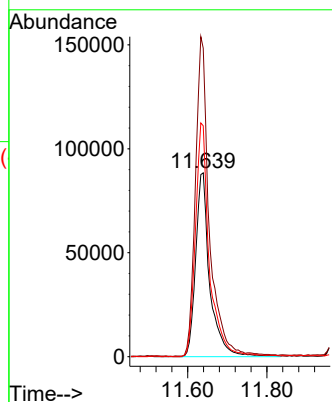
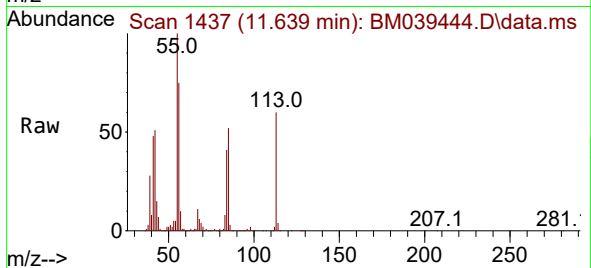
Tgt Ion:113 Resp: 217955

Ion Ratio Lower Upper

113 100

55 167.8 147.8 187.8

56 125.6 105.6 145.6



#36

4-Chloro-3-methylphenol

Concen: 46.736 ng

RT: 11.969 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

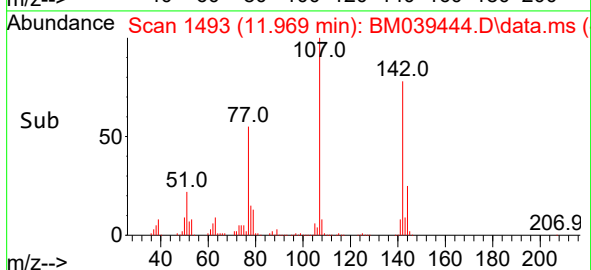
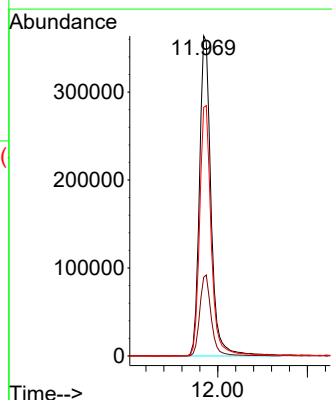
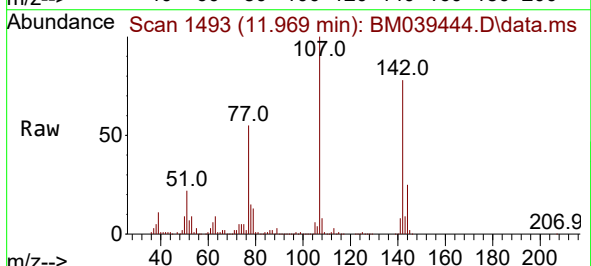
Tgt Ion:107 Resp: 651282

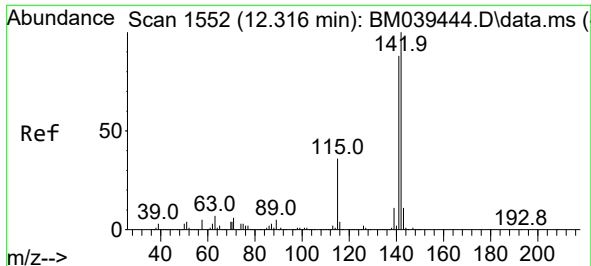
Ion Ratio Lower Upper

107 100

144 24.6 19.7 29.5

142 77.7 62.2 93.2





#37

2-Methylnaphthalene

Concen: 44.184 ng

RT: 12.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

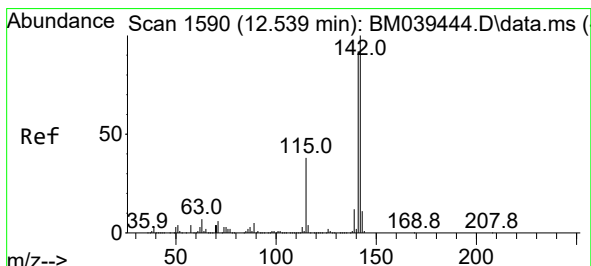
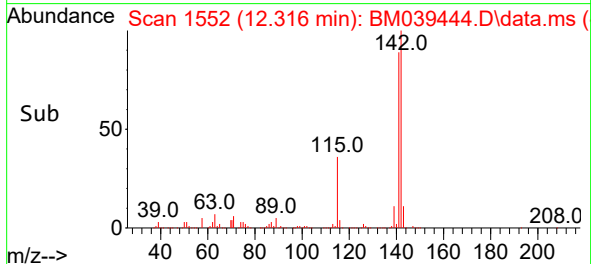
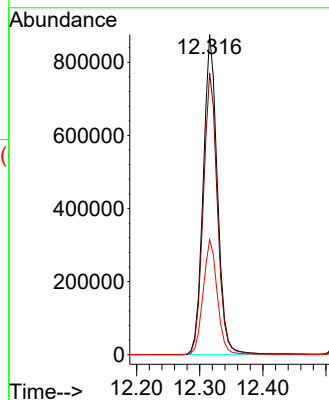
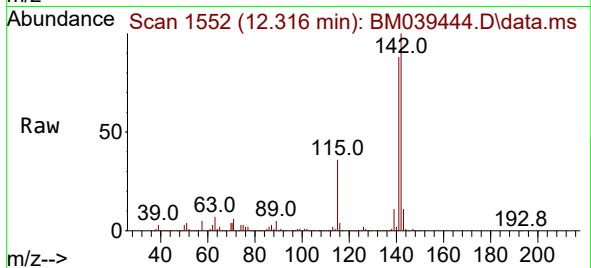
Tgt Ion:142 Resp: 1364988

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

115 36.0 28.8 43.2



#38

1-Methylnaphthalene

Concen: 44.635 ng

RT: 12.539 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

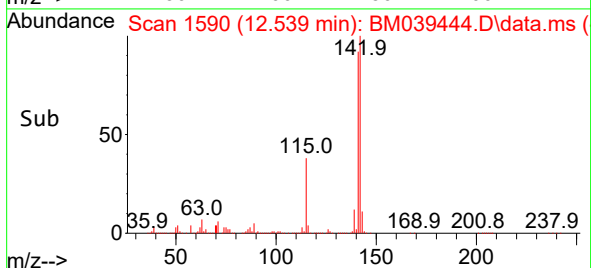
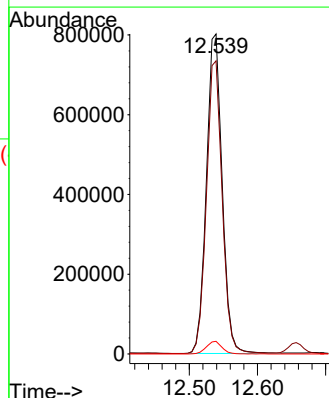
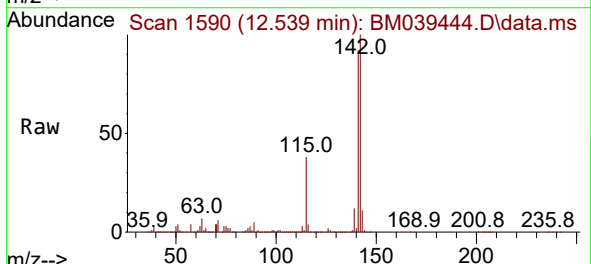
Tgt Ion:142 Resp: 1291173

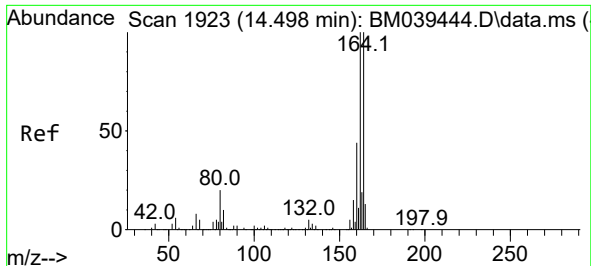
Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9

116 3.9 3.1 4.7

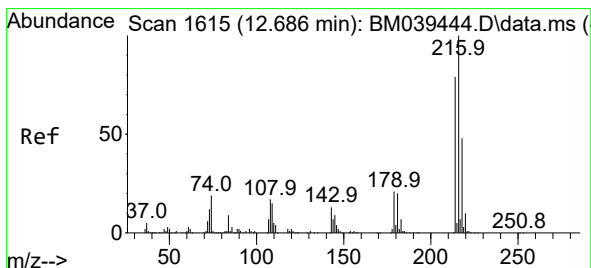
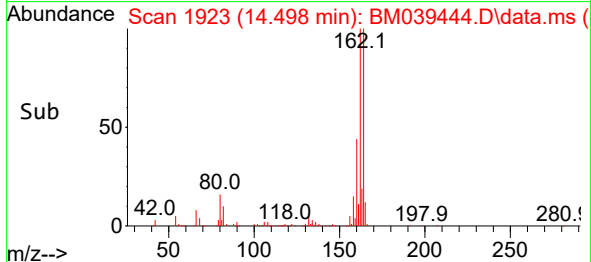
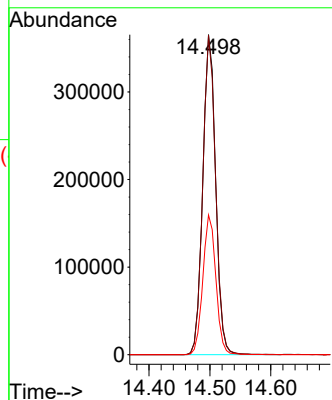
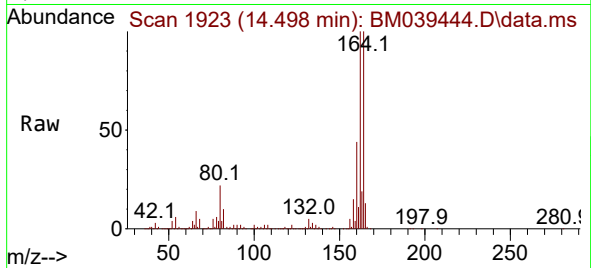




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

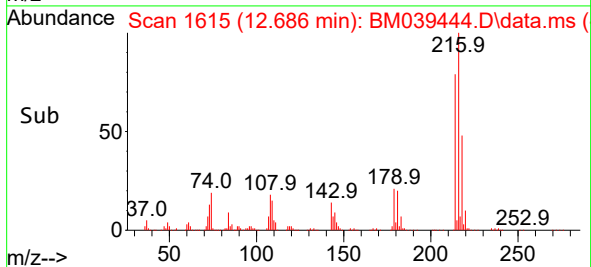
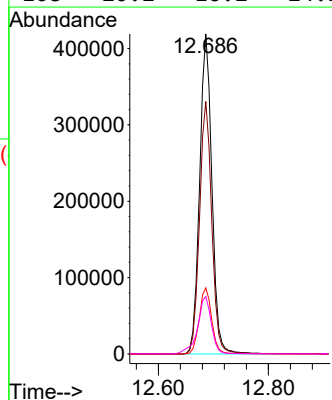
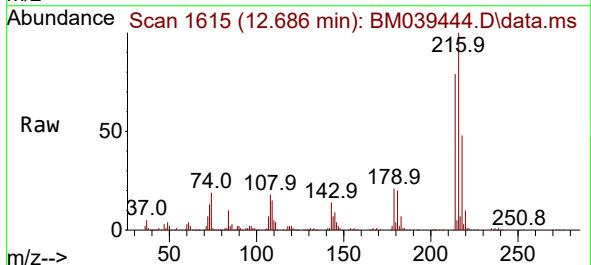
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

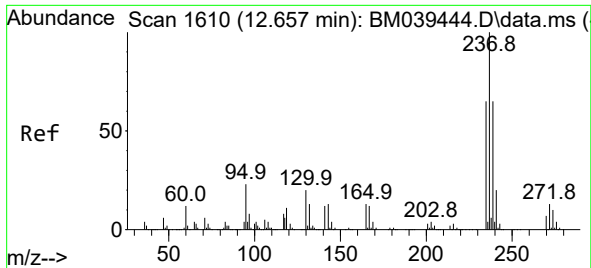
Tgt Ion:164 Resp: 536545
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 43.7 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.831 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:216 Resp: 650671
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.0 16.8 25.2
108 20.2 16.2 24.2

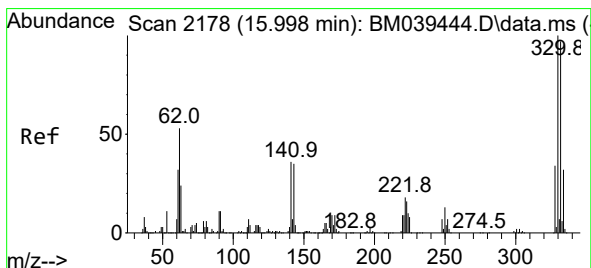
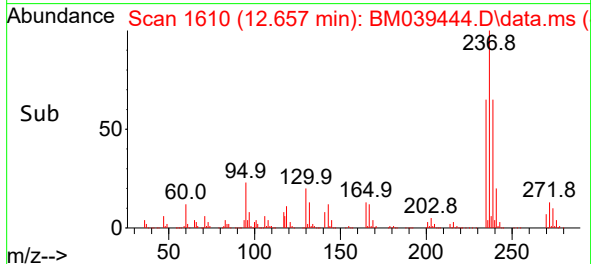
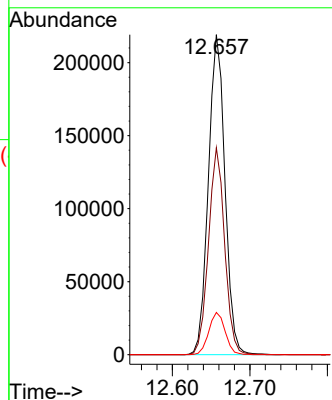
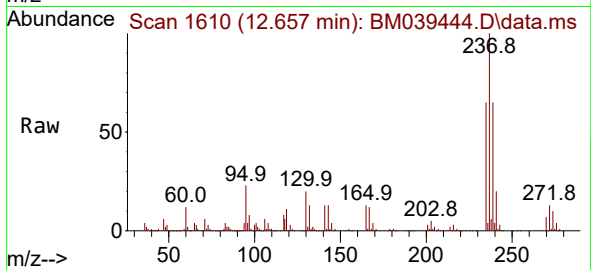




#41
Hexachlorocyclopentadiene
Concen: 36.428 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

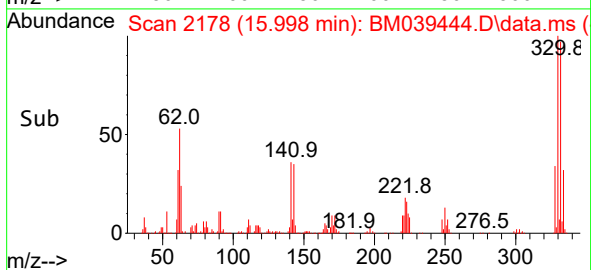
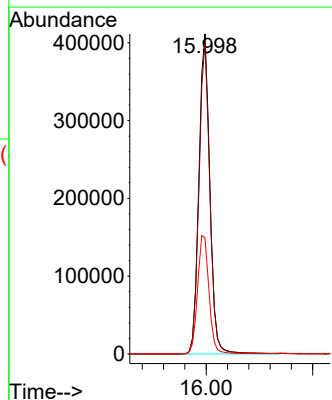
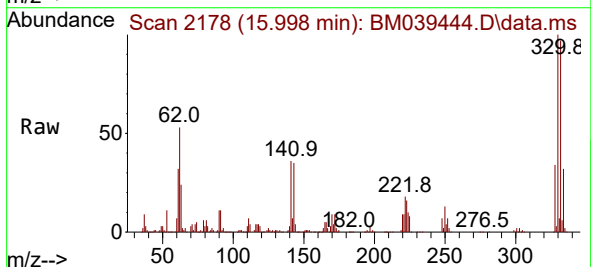
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

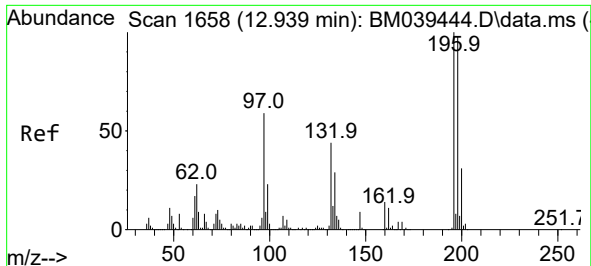
Tgt Ion:237 Resp: 325099
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 86.664 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:330 Resp: 590262
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 38.8 31.0 46.6

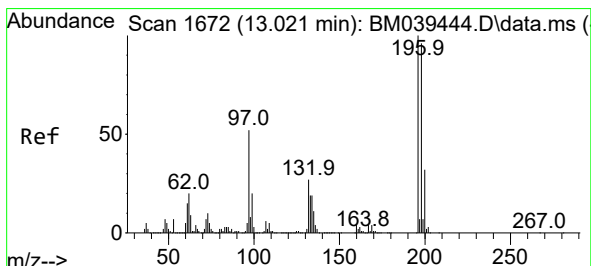
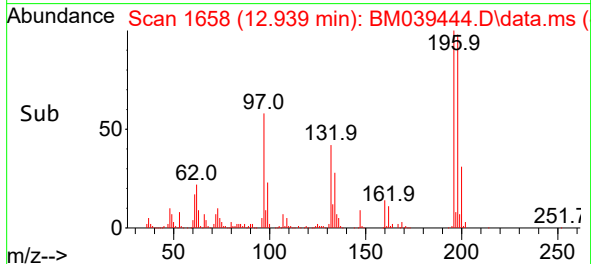
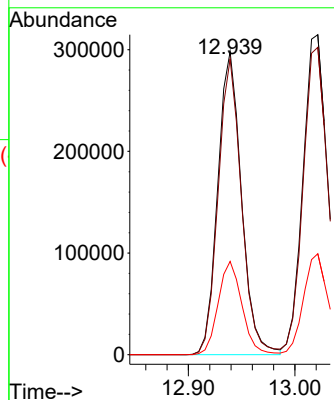
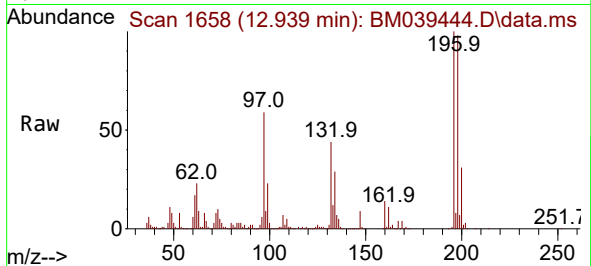




#43
2,4,6-Trichlorophenol
Concen: 41.297 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

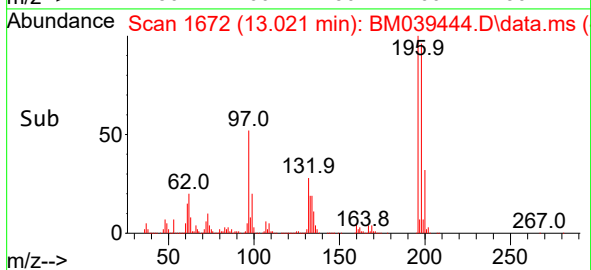
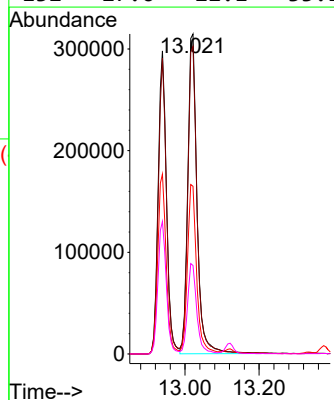
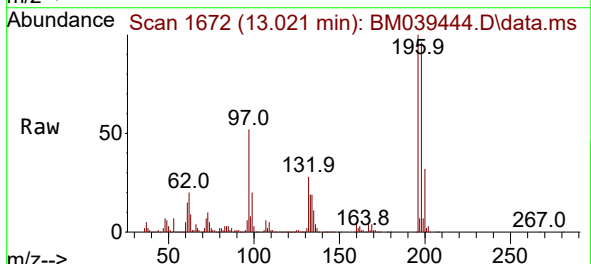
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

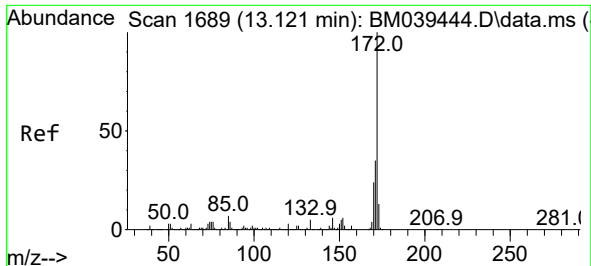
Tgt Ion:196 Resp: 460077
Ion Ratio Lower Upper
196 100
198 97.6 78.1 117.1
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.186 ng
RT: 13.021 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:196 Resp: 550976
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 52.4 41.9 62.9
132 27.6 22.1 33.1

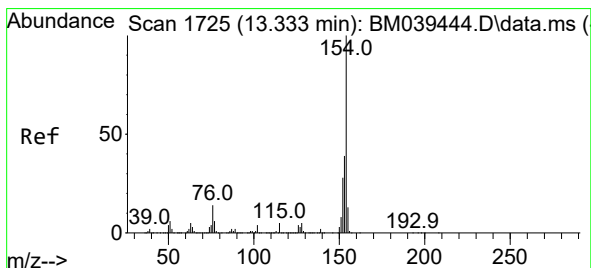
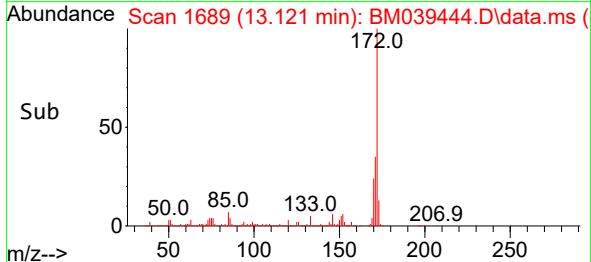
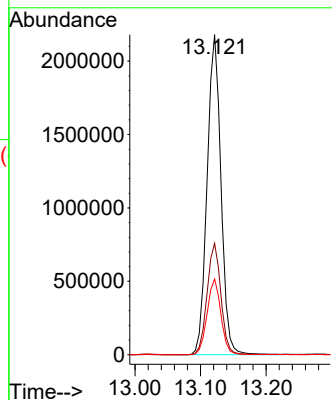
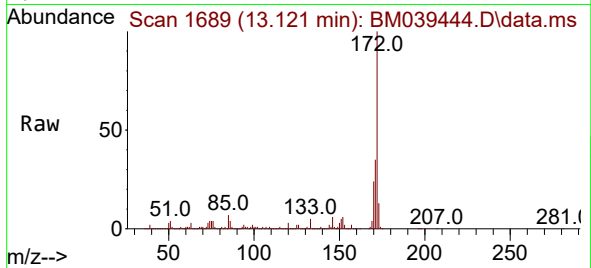




#45
2-Fluorobiphenyl
Concen: 81.012 ng
RT: 13.121 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

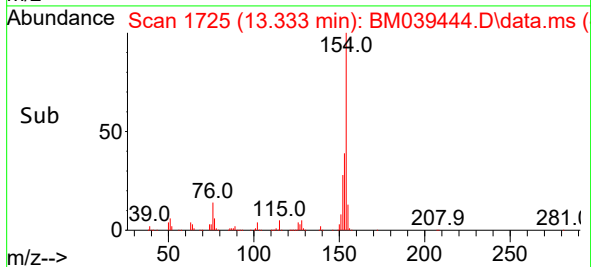
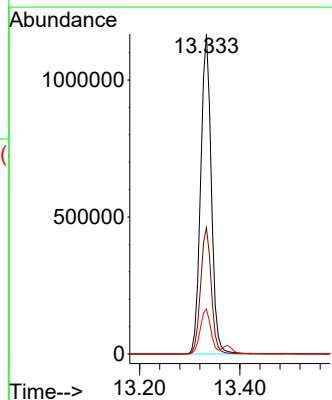
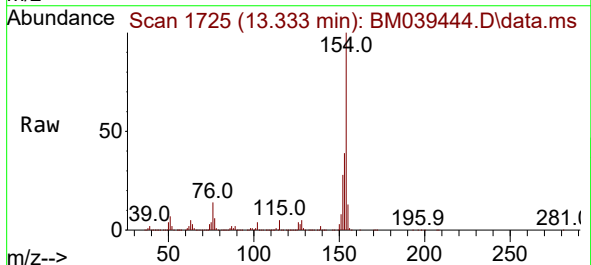
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

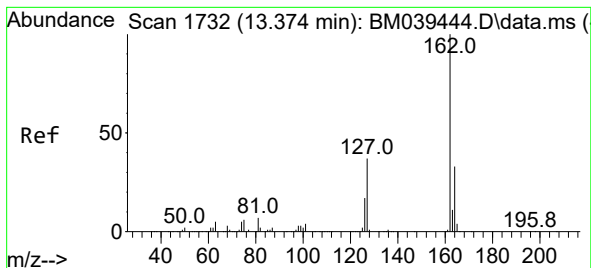
Tgt Ion:172 Resp: 3208092
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.513 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:154 Resp: 1716516
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 14.1 0.0 34.1





#47

2-Chloronaphthalene

Concen: 40.054 ng

RT: 13.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

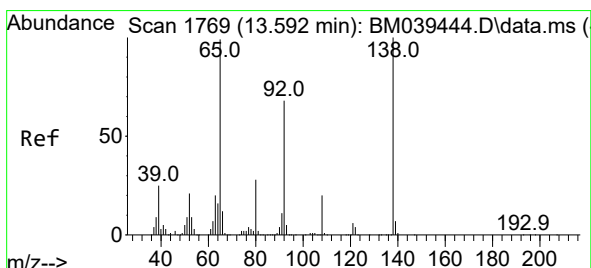
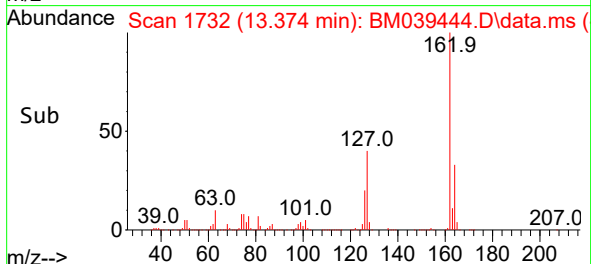
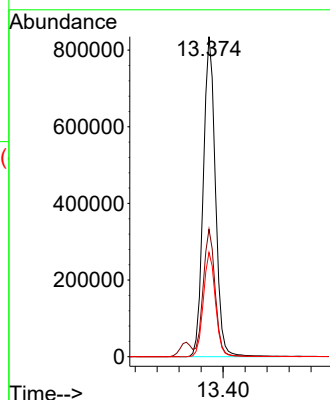
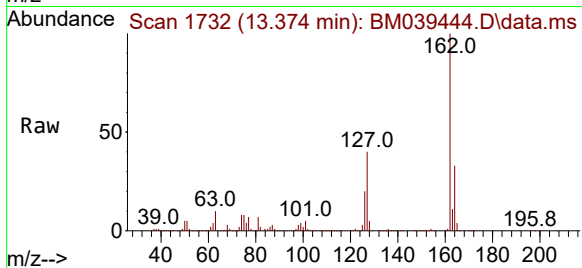
Tgt Ion:162 Resp: 1284961

Ion Ratio Lower Upper

162 100

127 39.9 31.9 47.9

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 42.385 ng

RT: 13.592 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

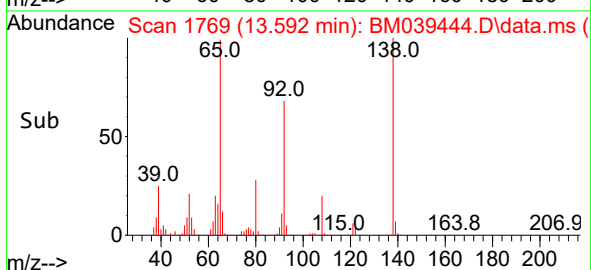
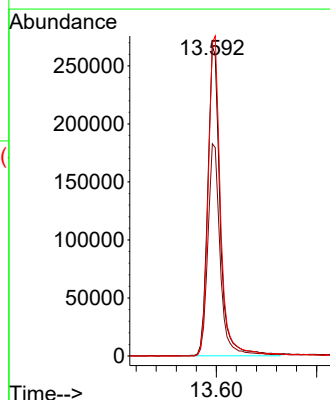
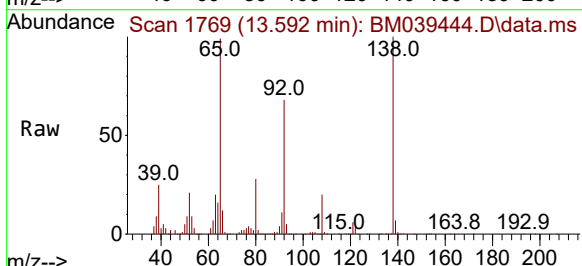
Tgt Ion: 65 Resp: 457579

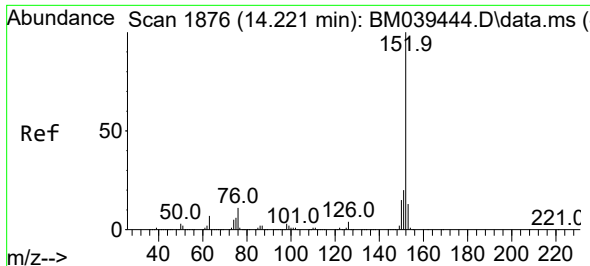
Ion Ratio Lower Upper

65 100

92 68.4 54.7 82.1

138 101.0 80.8 121.2

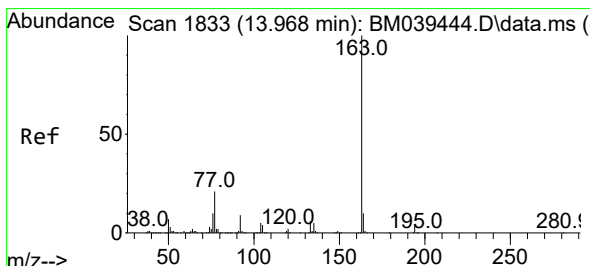
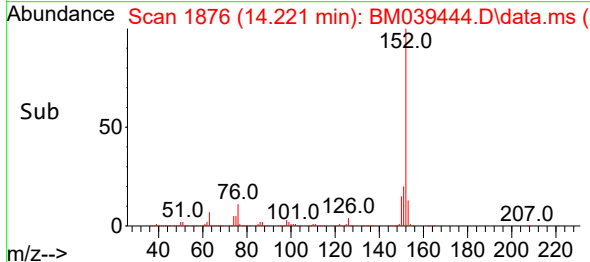
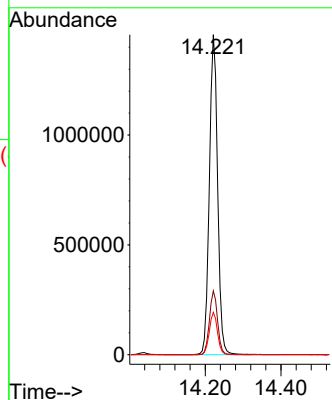
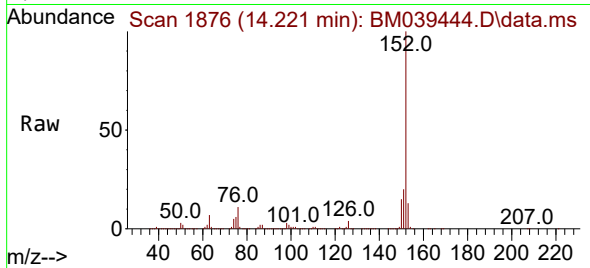




#49
Acenaphthylene
Concen: 41.504 ng
RT: 14.221 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

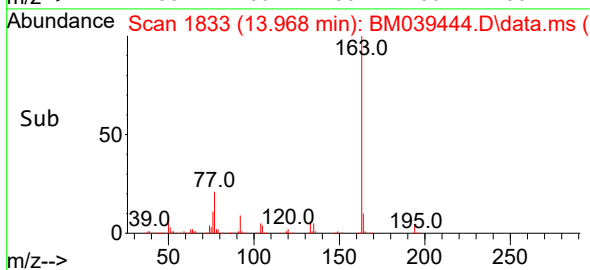
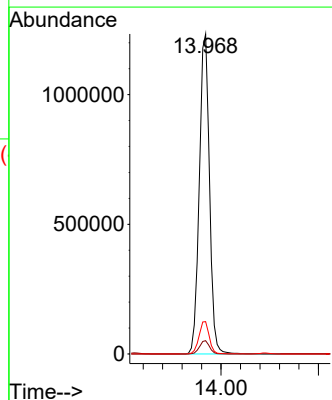
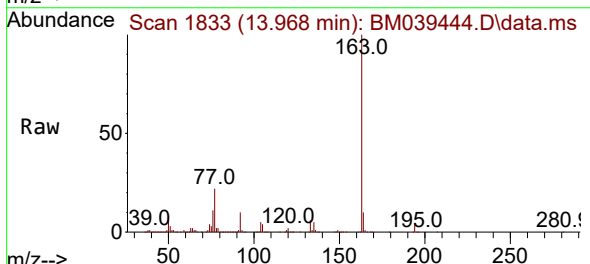
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

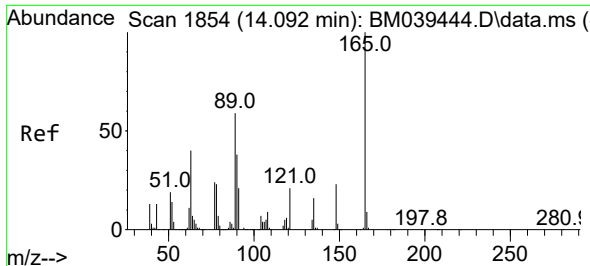
Tgt Ion:152 Resp: 2188370
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 43.438 ng
RT: 13.968 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:163 Resp: 1796166
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

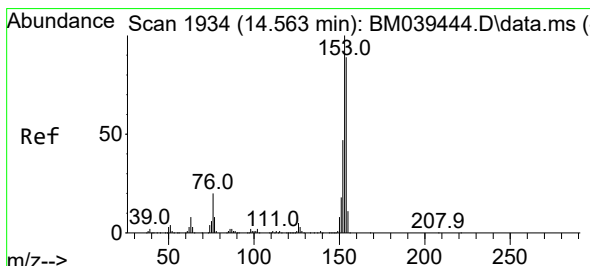
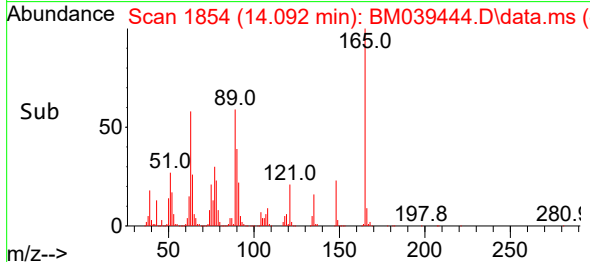
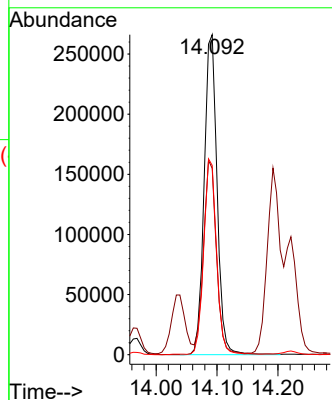
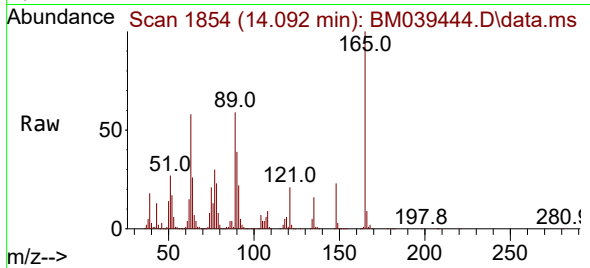




#51
2,6-Dinitrotoluene
Concen: 44.191 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

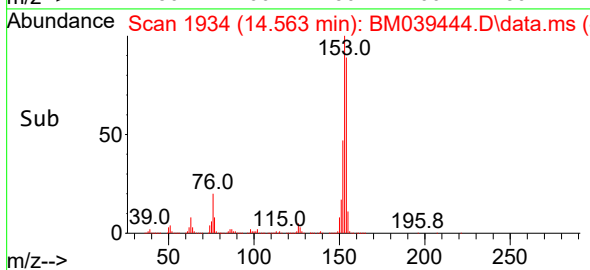
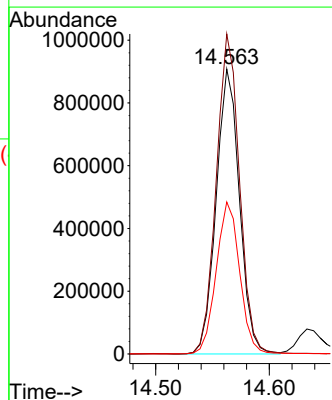
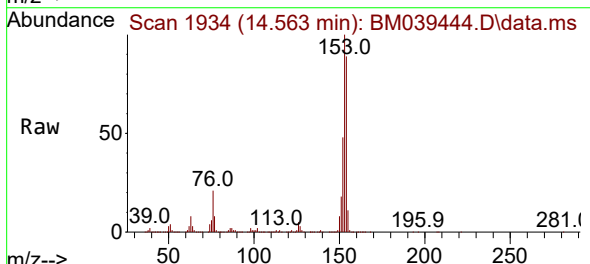
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

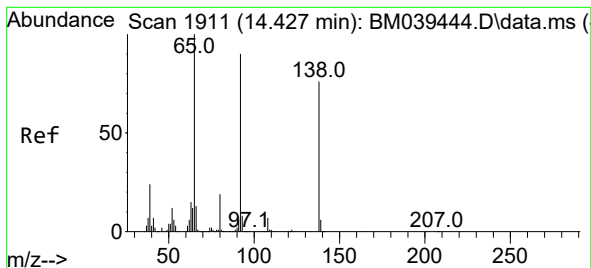
Tgt Ion:165 Resp: 392952
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 59.2 47.4 71.0



#52
Acenaphthene
Concen: 41.514 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:154 Resp: 1292515
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 53.4 42.7 64.1

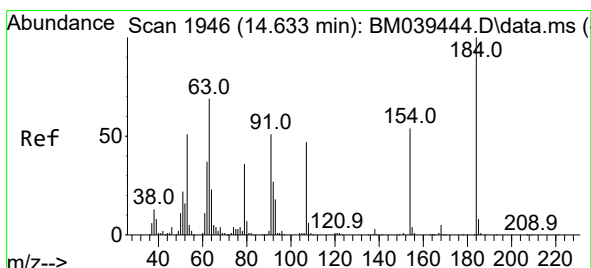
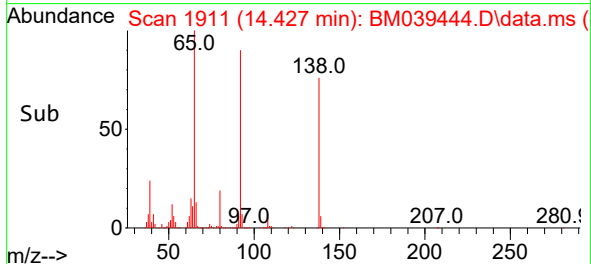
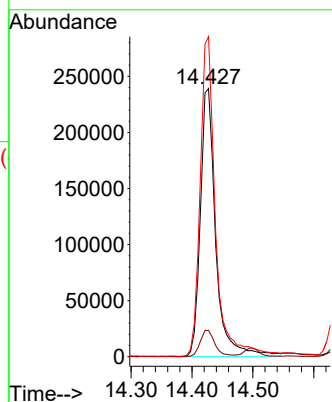
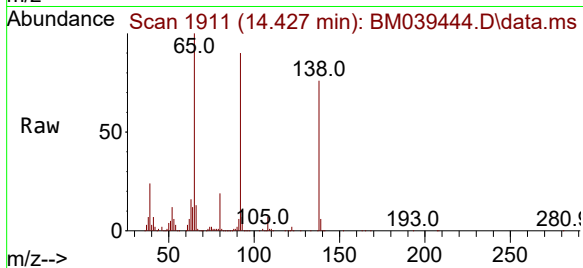




#53
3-Nitroaniline
Concen: 40.984 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

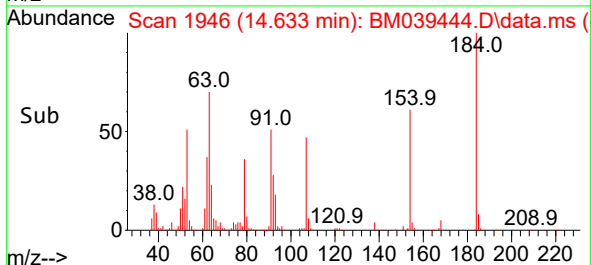
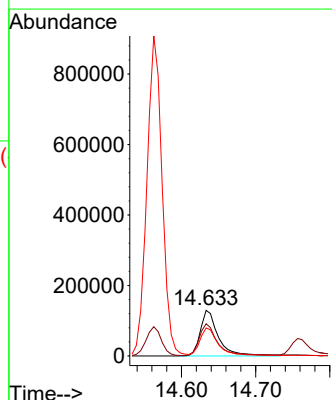
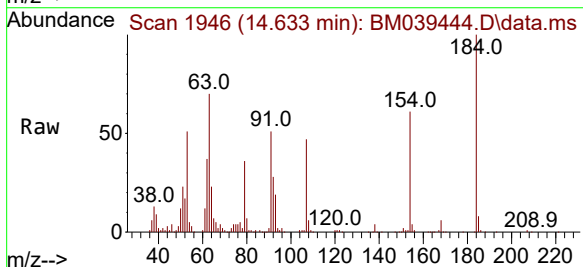
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

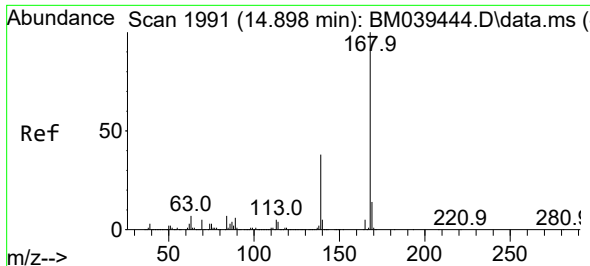
Tgt Ion:138 Resp: 421302
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 119.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 41.527 ng
RT: 14.633 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:184 Resp: 218683
Ion Ratio Lower Upper
184 100
63 70.5 56.4 84.6
154 61.4 49.1 73.7

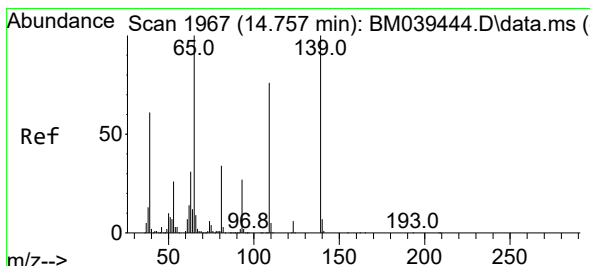
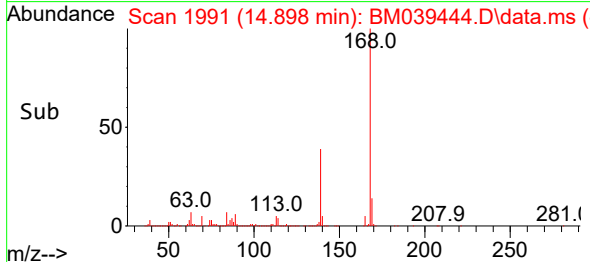
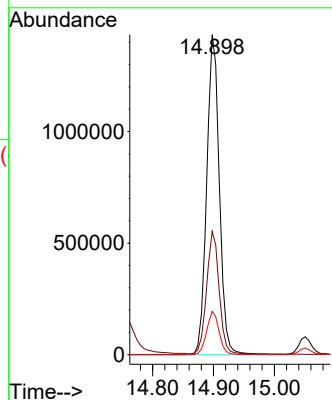
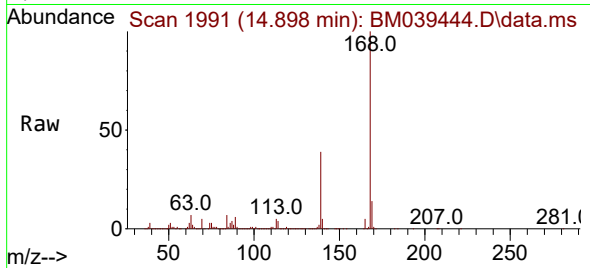




#55
Dibenzofuran
Concen: 41.267 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

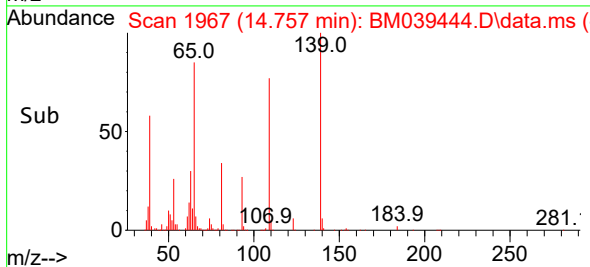
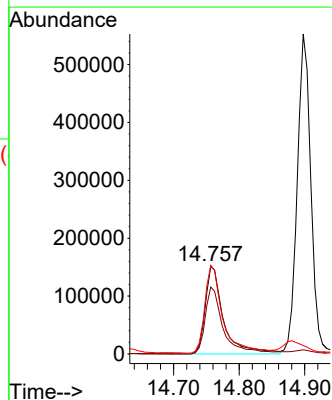
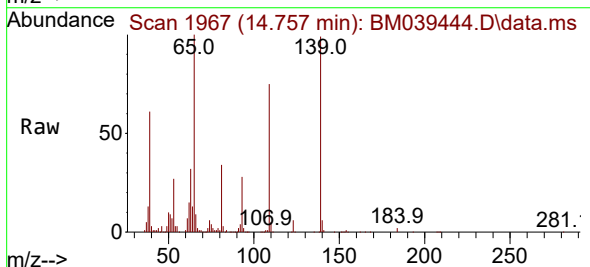
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

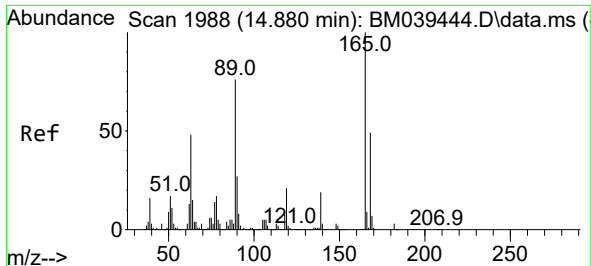
Tgt Ion:168 Resp: 2068474
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 37.157 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:139 Resp: 294541
Ion Ratio Lower Upper
139 100
109 76.5 56.5 96.5
65 101.3 81.3 121.3





#57

2,4-Dinitrotoluene

Concen: 45.036 ng

RT: 14.880 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 541729

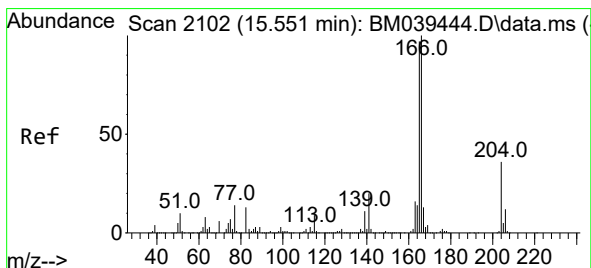
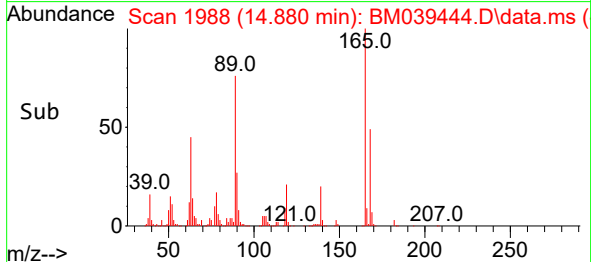
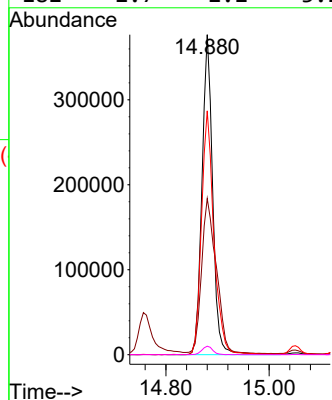
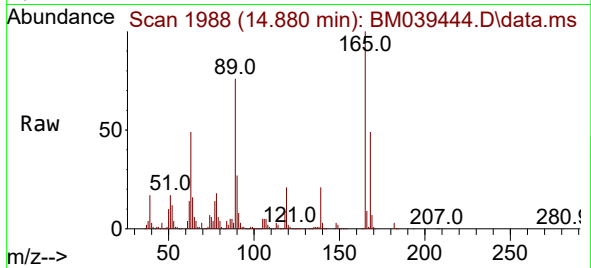
Ion Ratio Lower Upper

165 100

63 48.8 39.0 58.6

89 76.2 61.0 91.4

182 2.7 2.2 3.2



#58

Fluorene

Concen: 42.394 ng

RT: 15.551 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

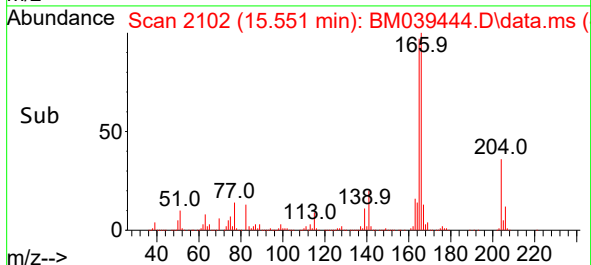
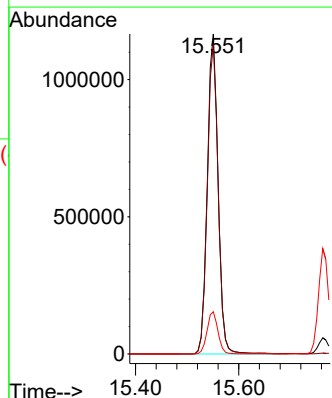
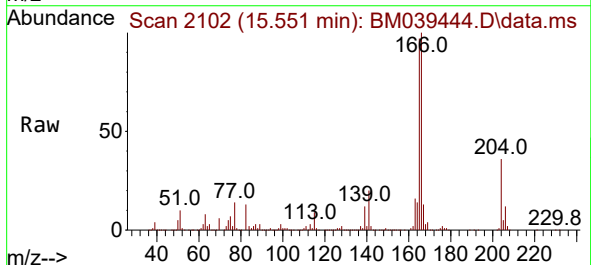
Tgt Ion:166 Resp: 1682688

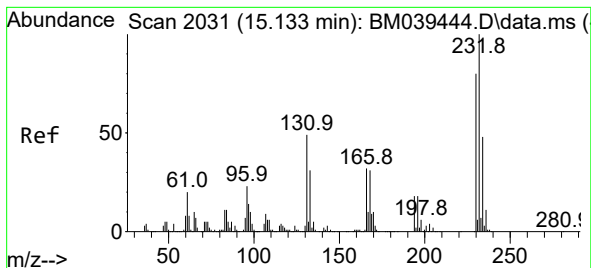
Ion Ratio Lower Upper

166 100

165 96.7 77.4 116.0

167 13.2 10.6 15.8

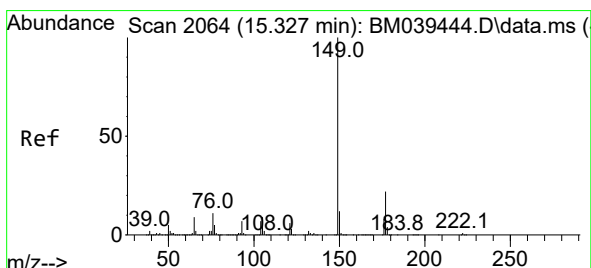
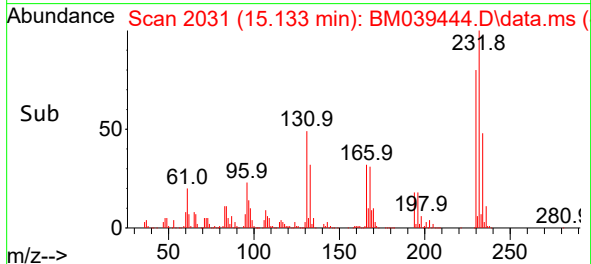
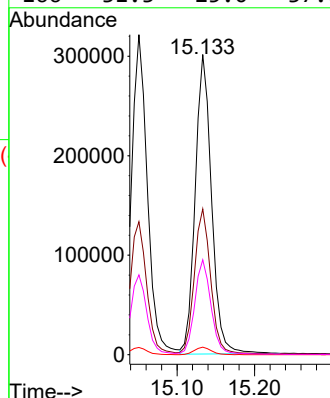
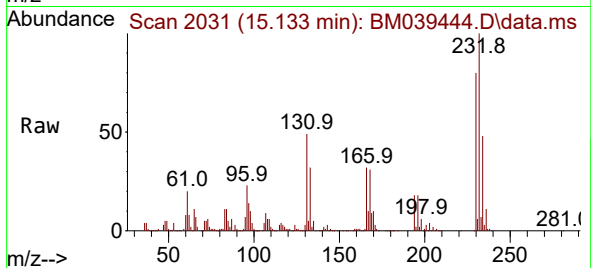




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.443 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

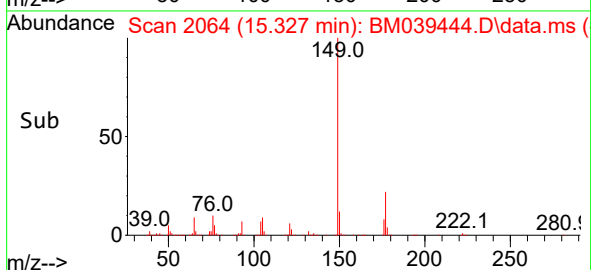
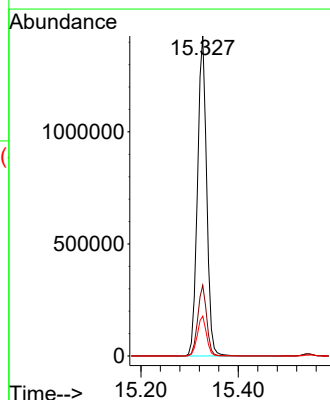
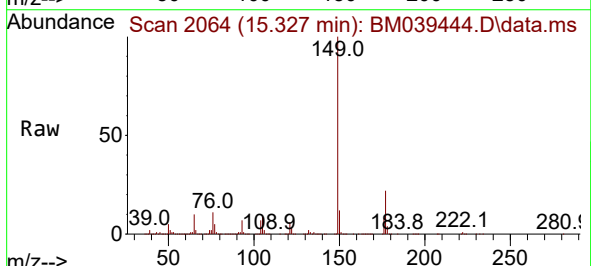
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

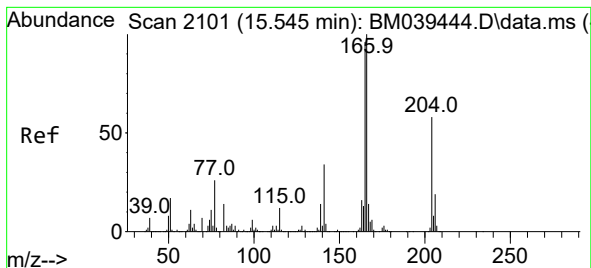
Tgt Ion:232 Resp: 440991
Ion Ratio Lower Upper
232 100
131 49.4 39.5 59.3
130 2.6 2.1 3.1
166 31.3 25.0 37.6



#60
Diethylphthalate
Concen: 45.028 ng
RT: 15.327 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:149 Resp: 1874048
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.0 15.0

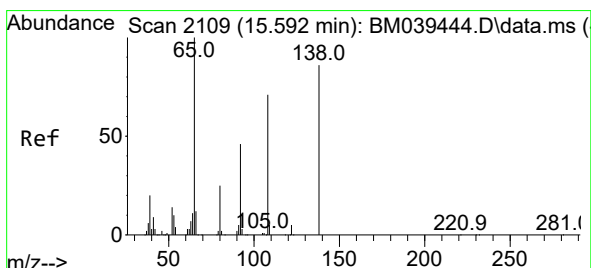
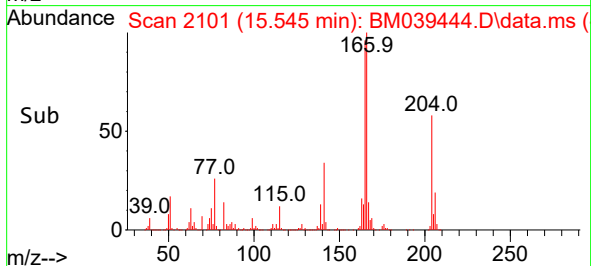
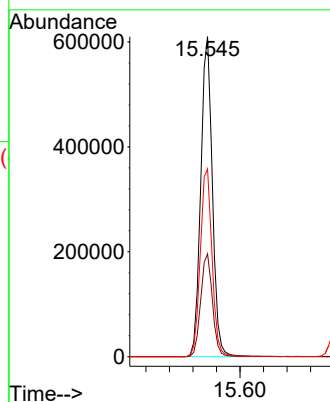
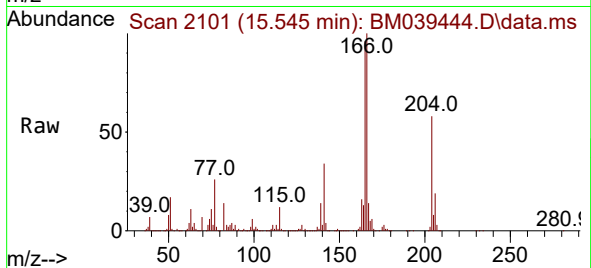




#61
4-Chlorophenyl-phenylether
Concen: 42.461 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

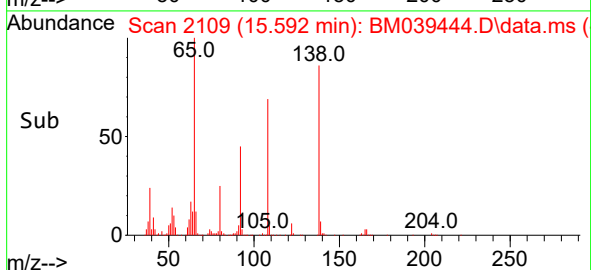
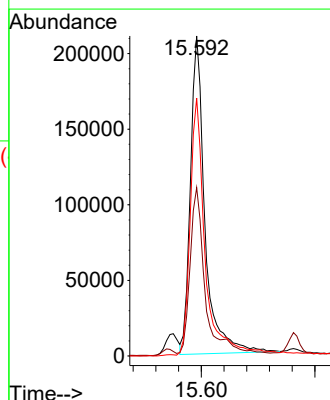
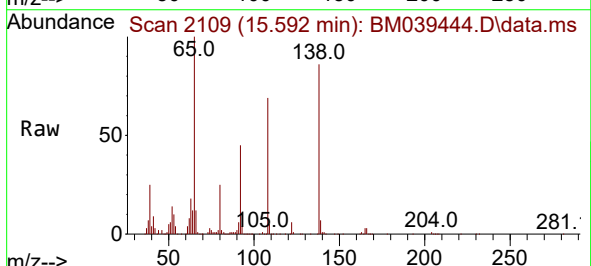
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

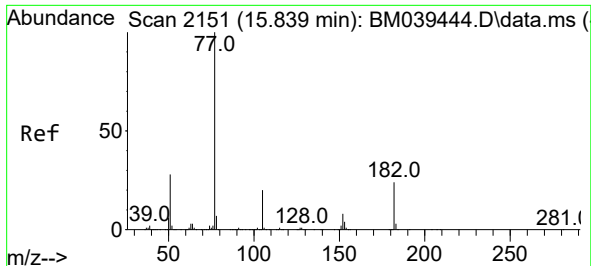
Tgt Ion:204 Resp: 835250
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 35.488 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:138 Resp: 374360
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 80.6 60.6 100.6

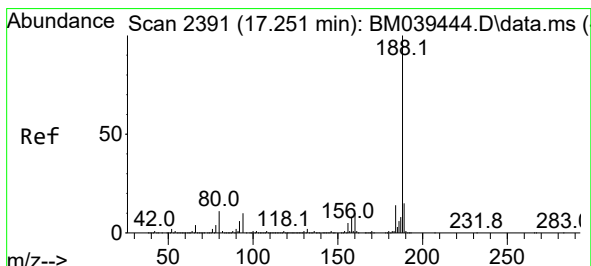
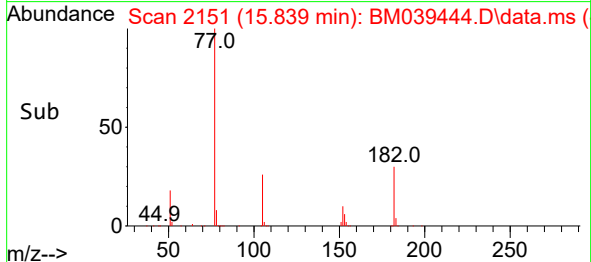
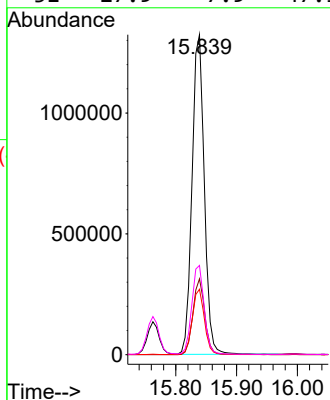
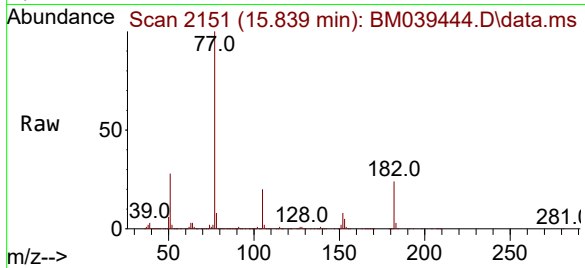




#63
Azobenzene
Concen: 44.283 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

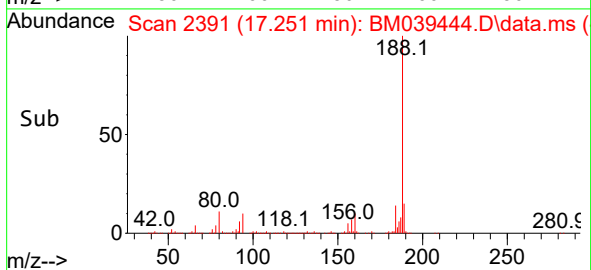
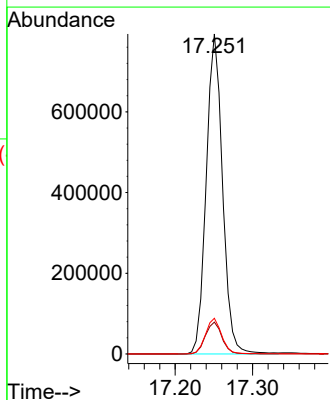
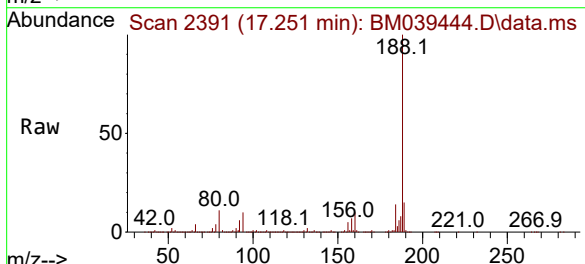
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

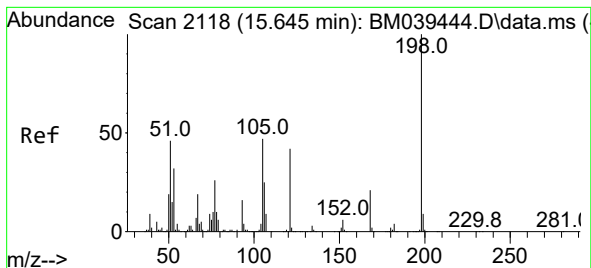
Tgt Ion: 77 Resp: 1846537
Ion Ratio Lower Upper
77 100
182 23.7 3.7 43.7
105 20.5 0.5 40.5
51 27.9 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion: 188 Resp: 1158789
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 11.1 8.9 13.3

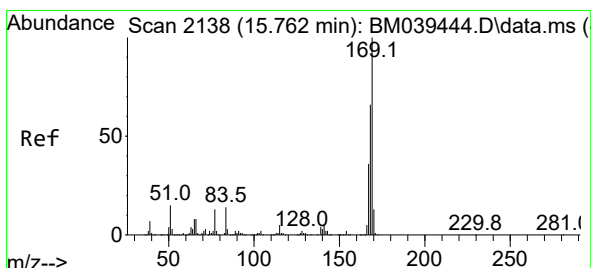
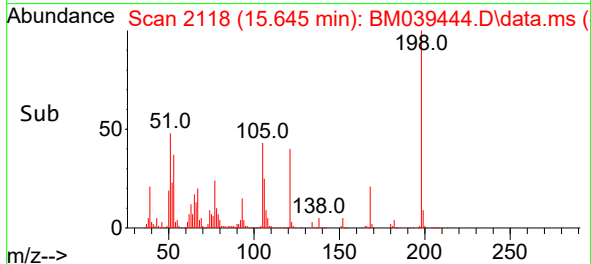
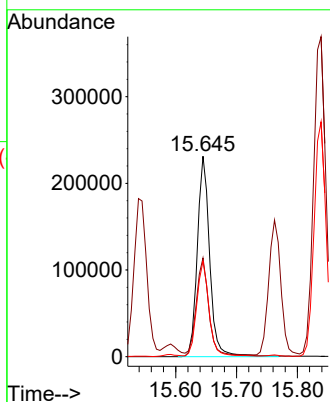
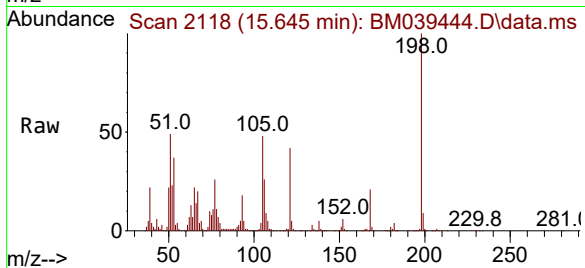




#65
4,6-Dinitro-2-methylphenol
Concen: 42.742 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

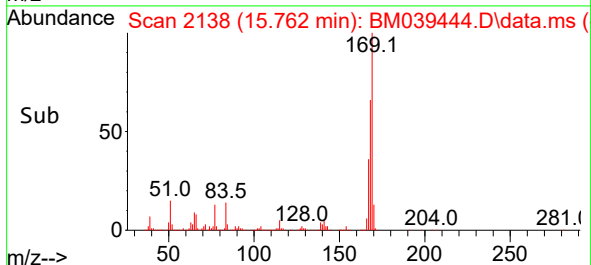
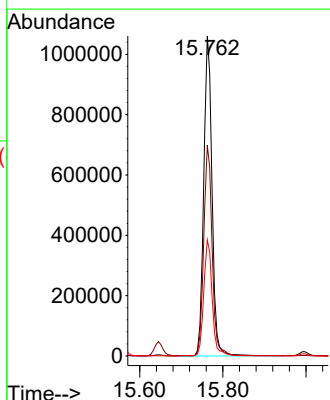
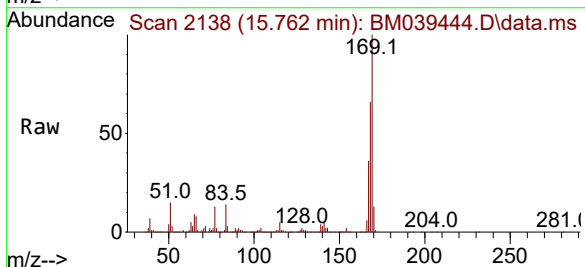
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

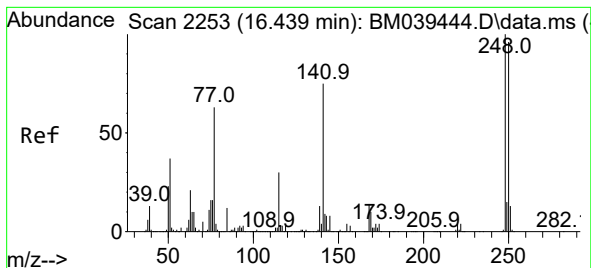
Tgt Ion:198 Resp: 325839
Ion Ratio Lower Upper
198 100
51 49.3 29.3 69.3
105 47.7 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 40.143 ng
RT: 15.762 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:169 Resp: 1465819
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.2 29.0 43.4

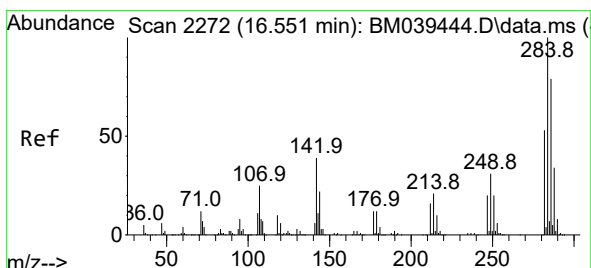
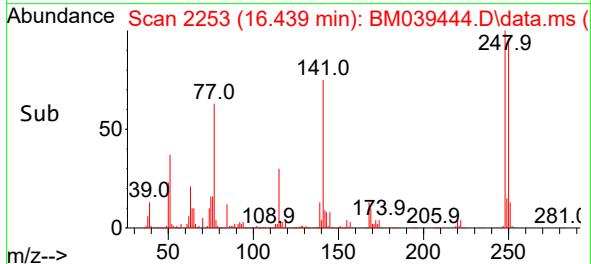
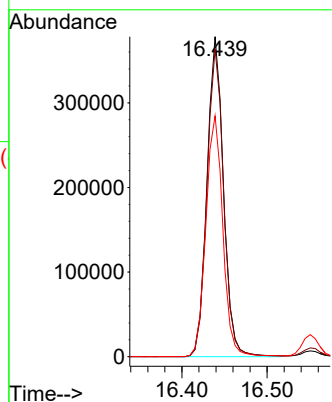
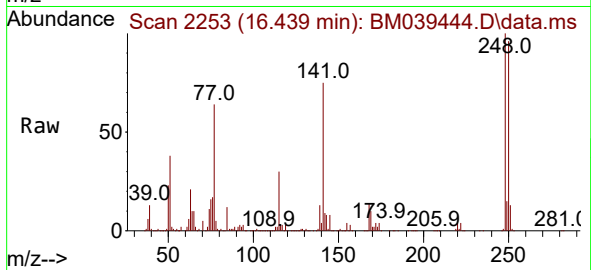




#67
4-Bromophenyl-phenylether
Concen: 41.218 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

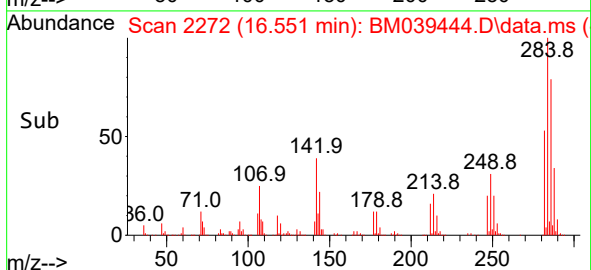
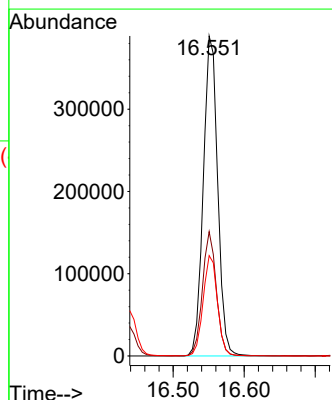
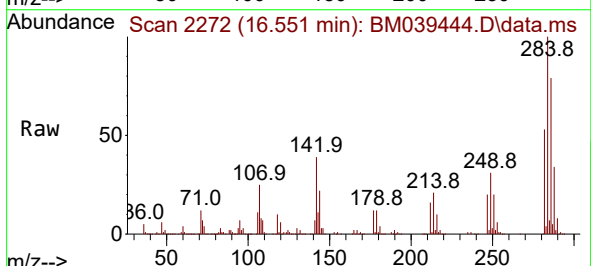
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

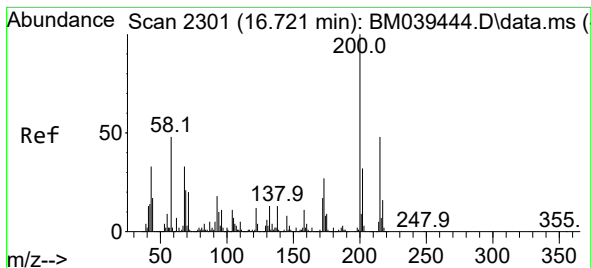
Tgt Ion:248 Resp: 510088
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 75.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 40.918 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:284 Resp: 549054
Ion Ratio Lower Upper
284 100
142 38.9 31.1 46.7
249 31.3 25.0 37.6





#69

Atrazine

Concen: 42.849 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

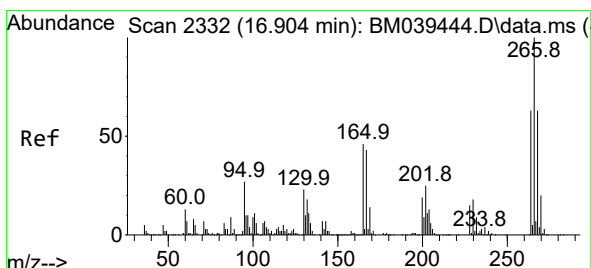
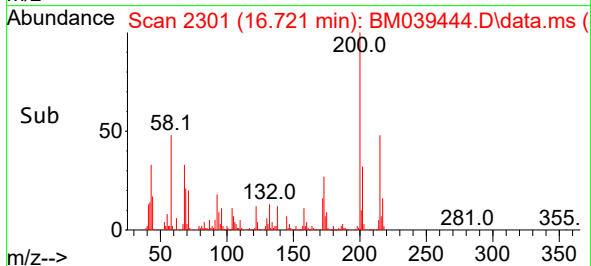
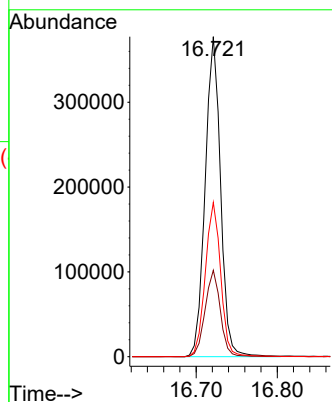
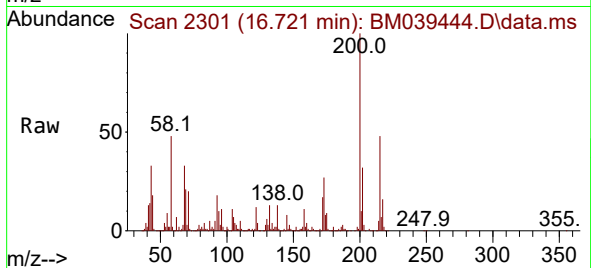
Tgt Ion:200 Resp: 495561

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 41.870 ng

RT: 16.904 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

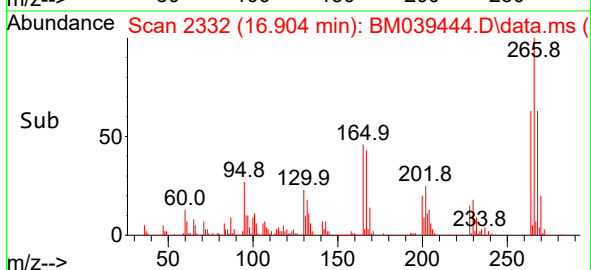
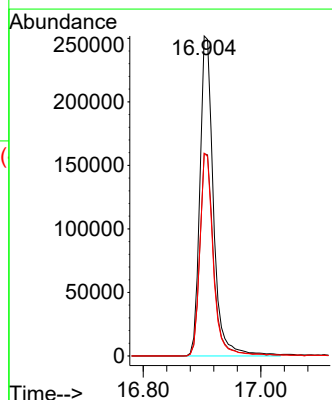
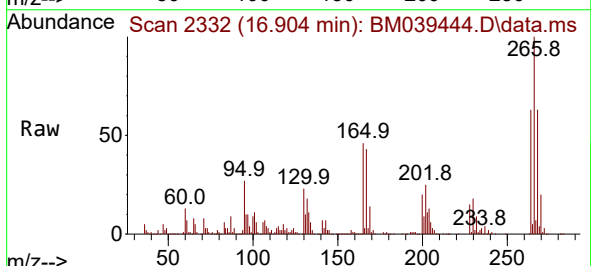
Tgt Ion:266 Resp: 403080

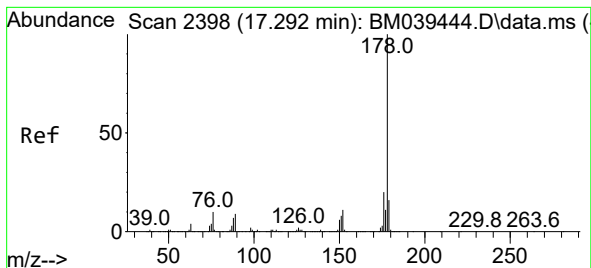
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 41.286 ng

RT: 17.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

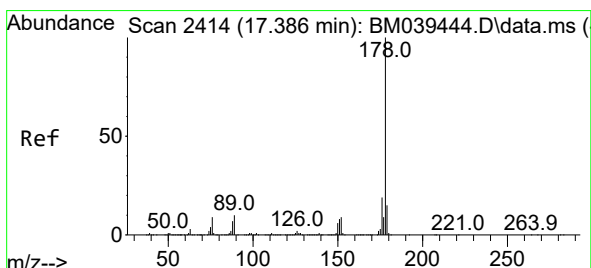
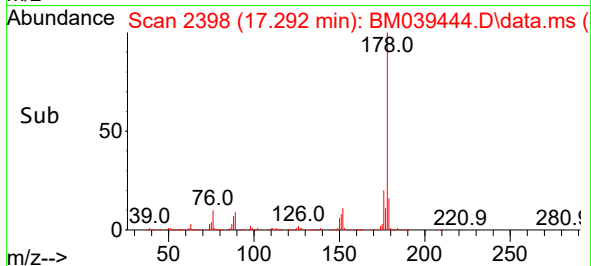
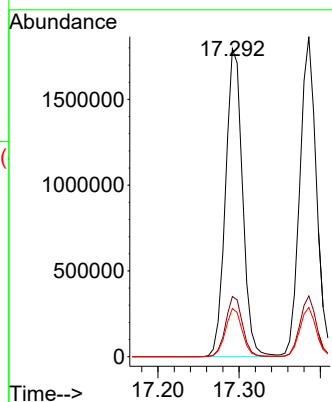
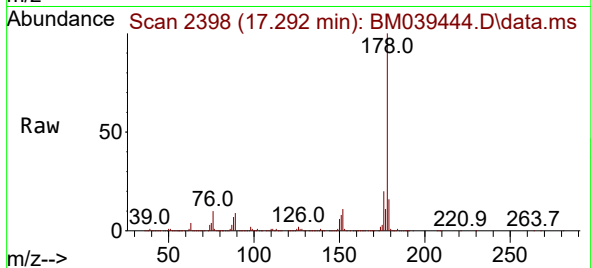
Tgt Ion:178 Resp: 2620231

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 41.550 ng

RT: 17.386 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

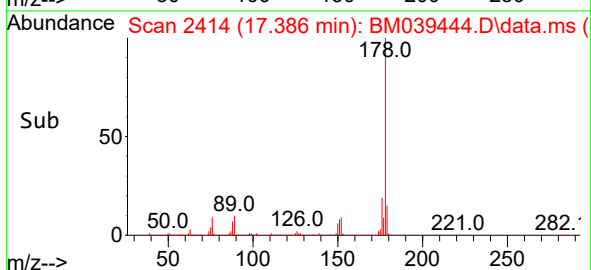
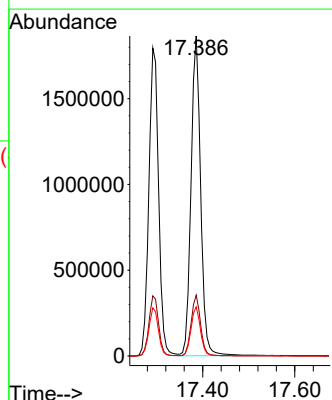
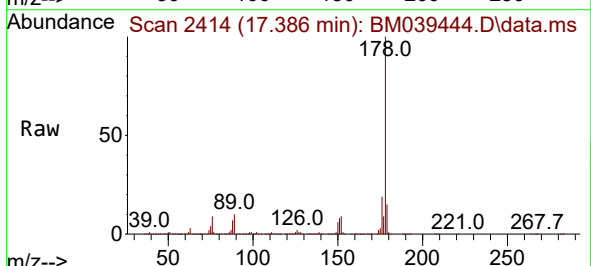
Tgt Ion:178 Resp: 2688844

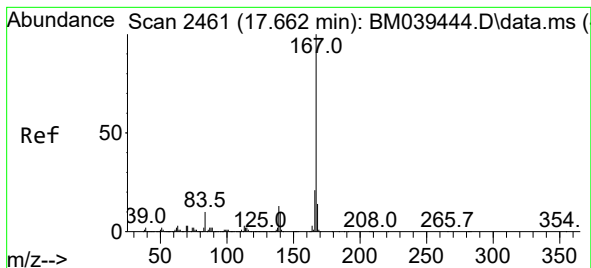
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.247 ng

RT: 17.662 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

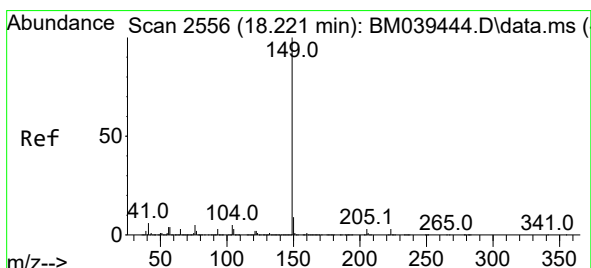
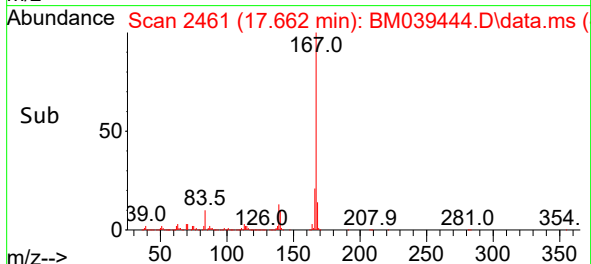
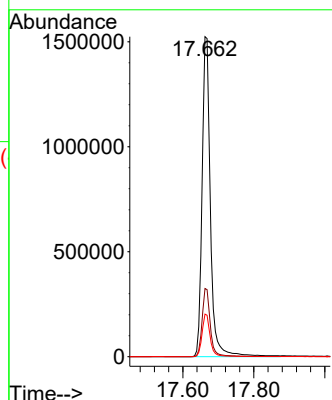
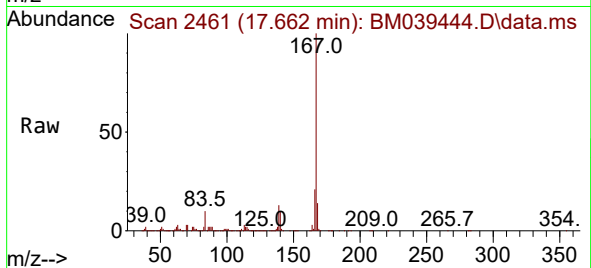
Tgt Ion:167 Resp: 2494208

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.953 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

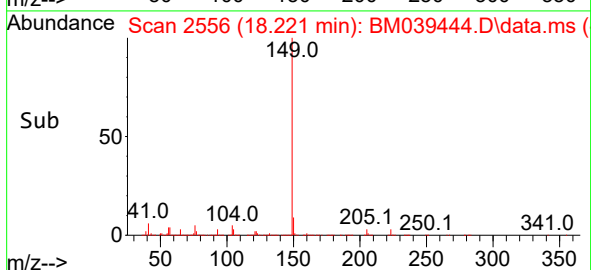
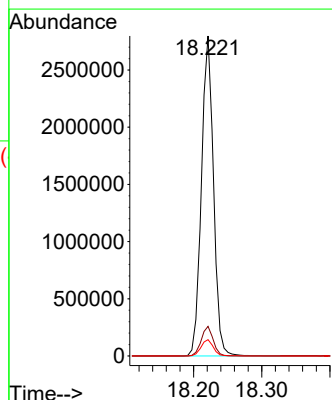
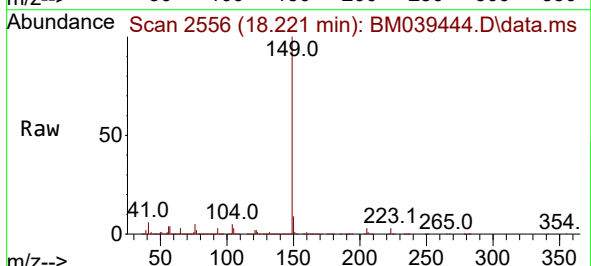
Tgt Ion:149 Resp: 3437323

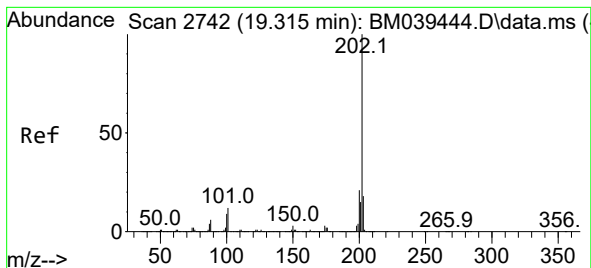
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.1 6.1

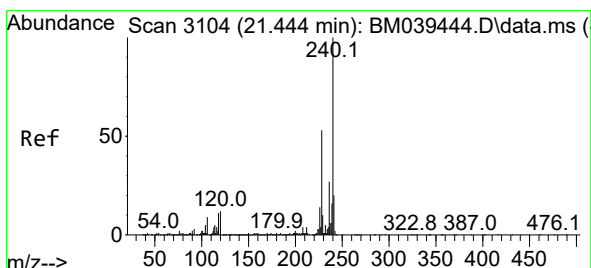
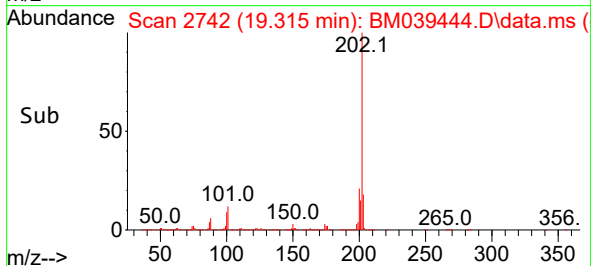
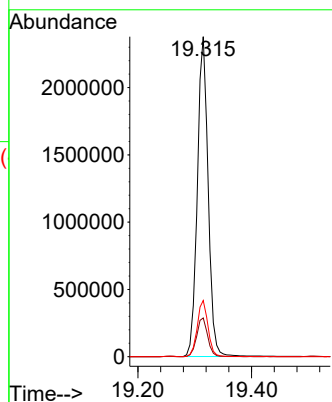
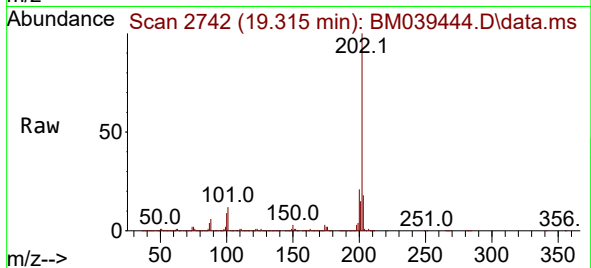




#75
Fluoranthene
Concen: 43.672 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

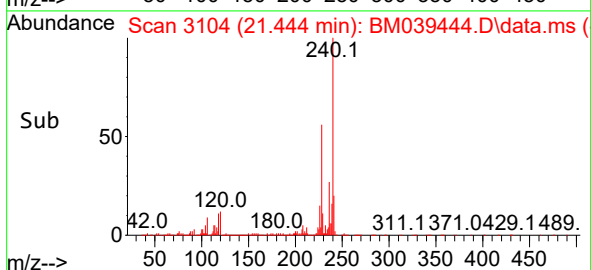
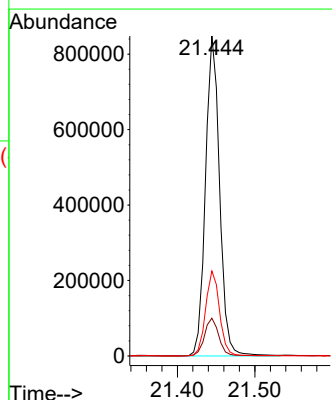
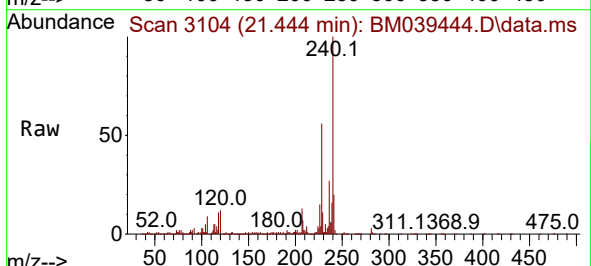
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

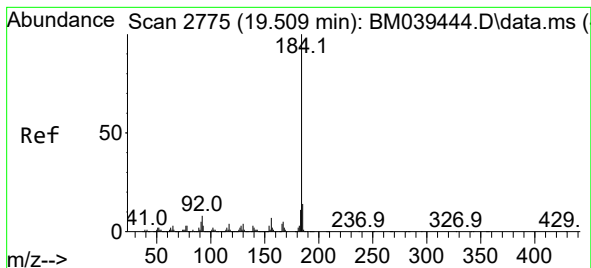
Tgt Ion:202 Resp: 3159458
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

Tgt Ion:240 Resp: 1071931
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.2
236 26.5 21.2 31.8





#77

Benzidine

Concen: 36.079 ng

RT: 19.509 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

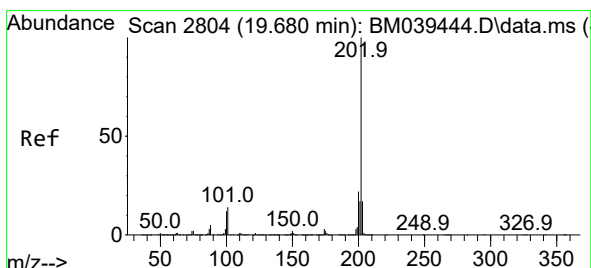
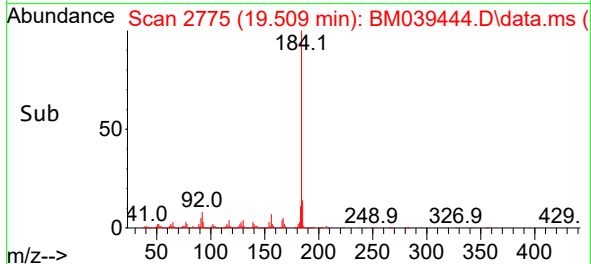
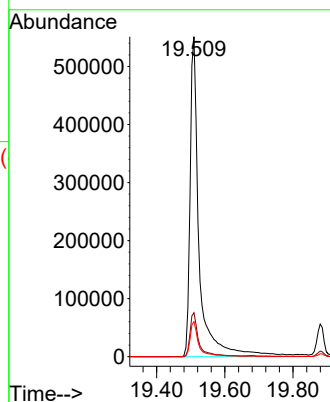
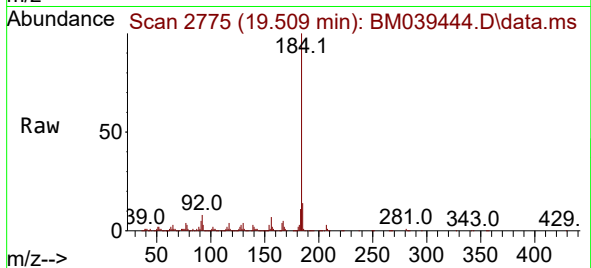
Tgt Ion:184 Resp: 1020096

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 43.248 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

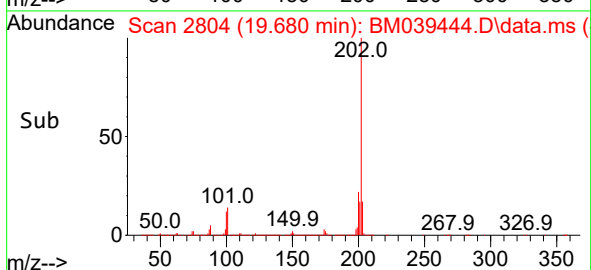
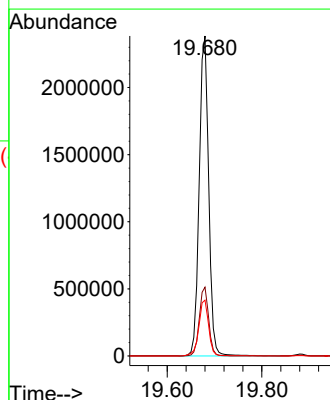
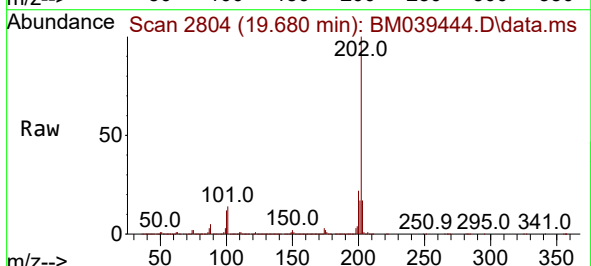
Tgt Ion:202 Resp: 3300256

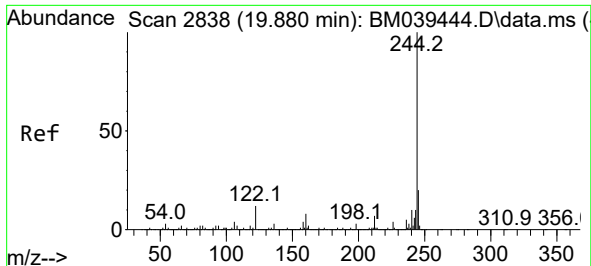
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.4 13.9 20.9

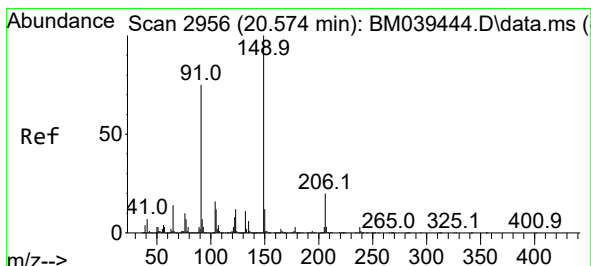
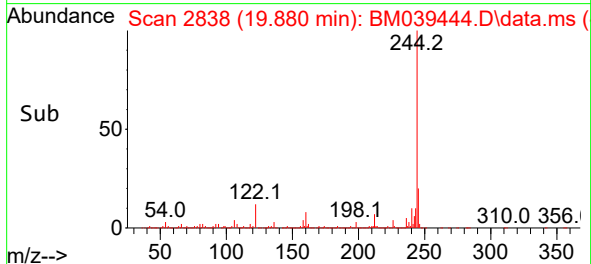
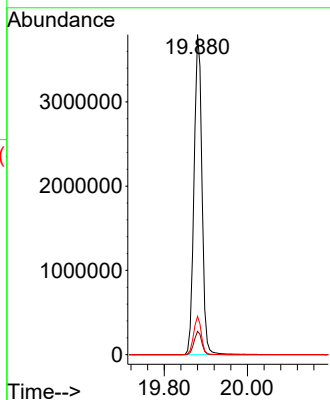
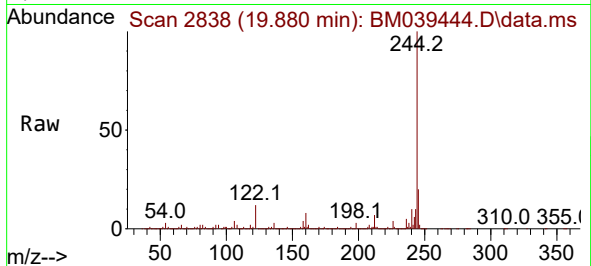




#79
 Terphenyl-d14
 Concen: 86.633 ng
 RT: 19.880 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

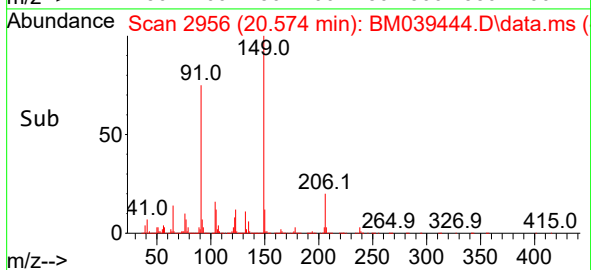
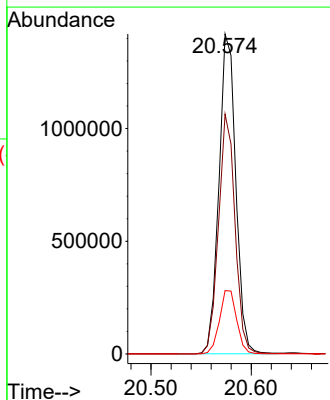
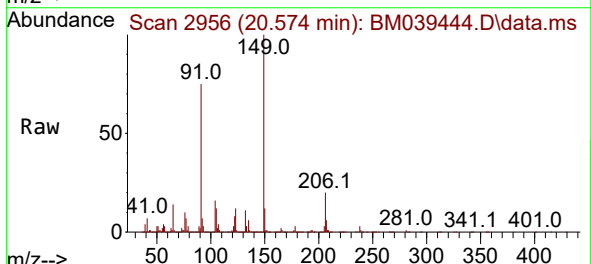
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

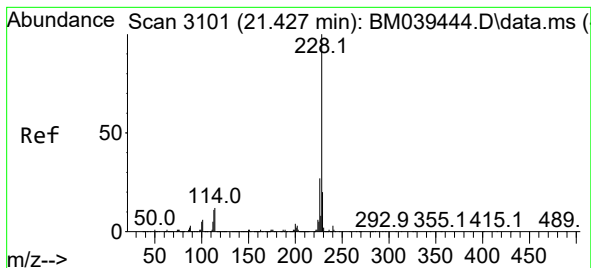
Tgt Ion:244 Resp: 5026335
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 47.338 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

Tgt Ion:149 Resp: 1654909
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.9 89.9
 206 19.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 42.299 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

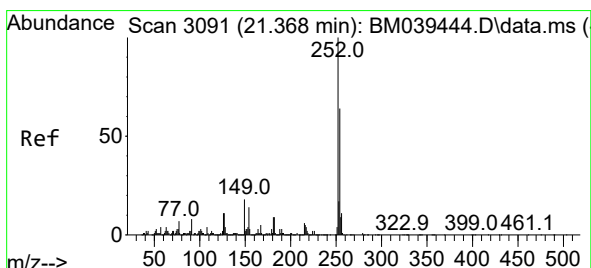
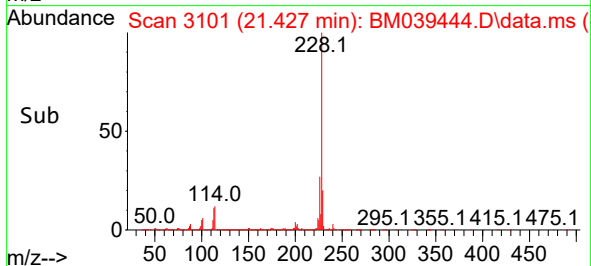
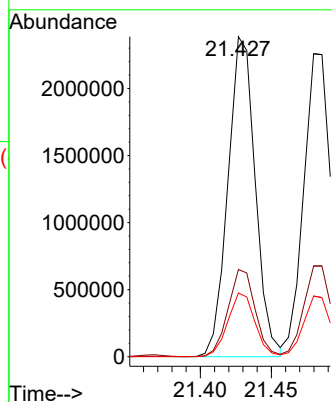
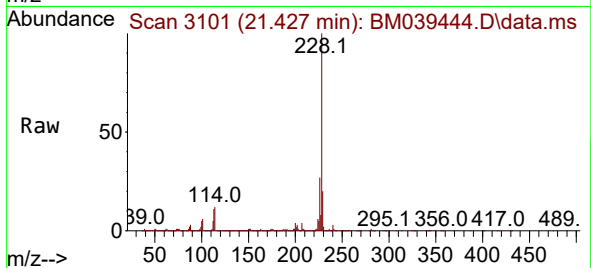
Tgt Ion:228 Resp: 3197779

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.671 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

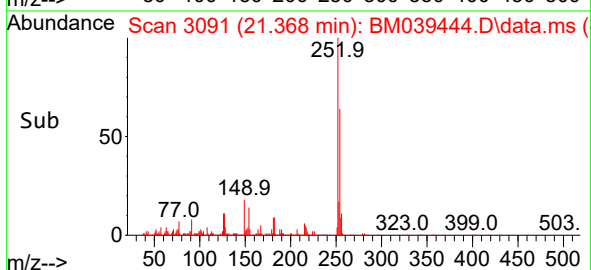
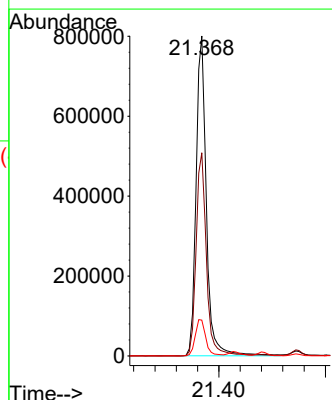
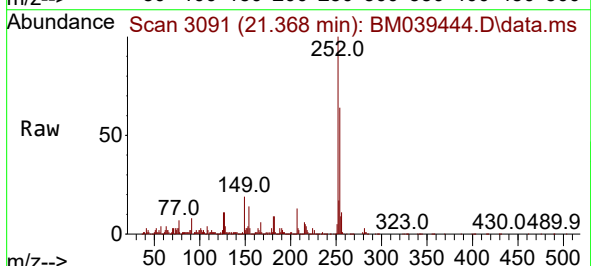
Tgt Ion:252 Resp: 1074623

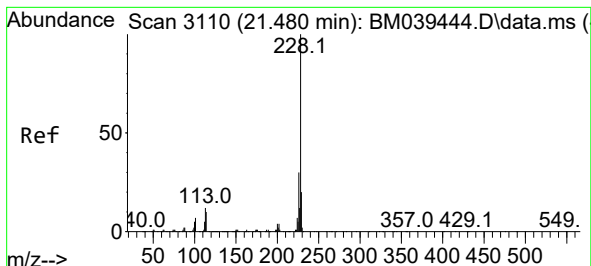
Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

126 11.2 9.0 13.4





#83

Chrysene

Concen: 42.546 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

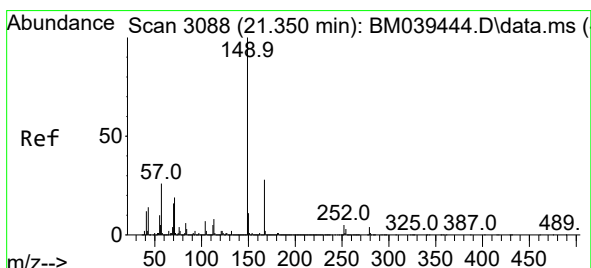
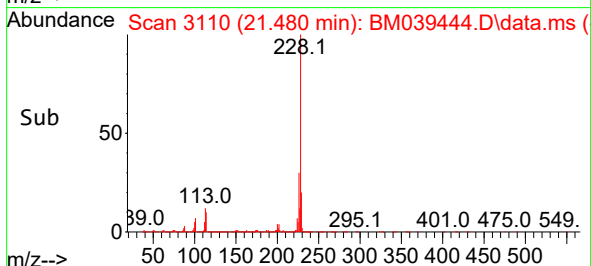
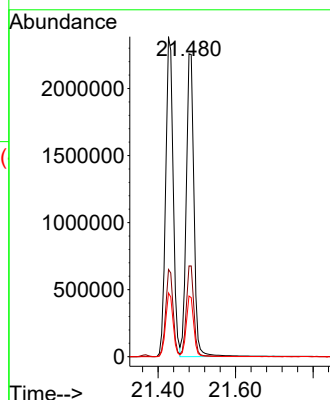
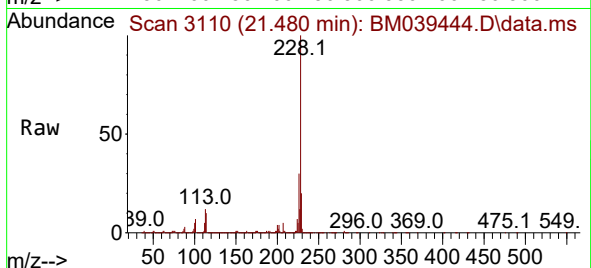
Tgt Ion:228 Resp: 3105064

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.369 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

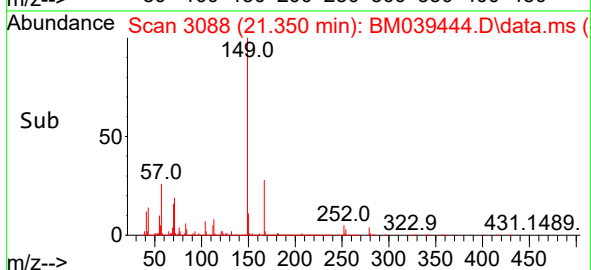
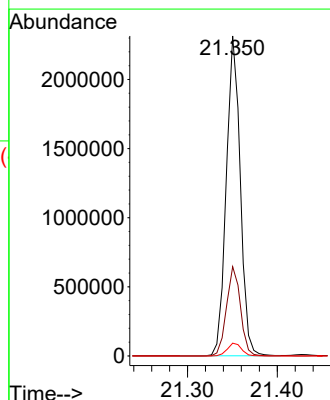
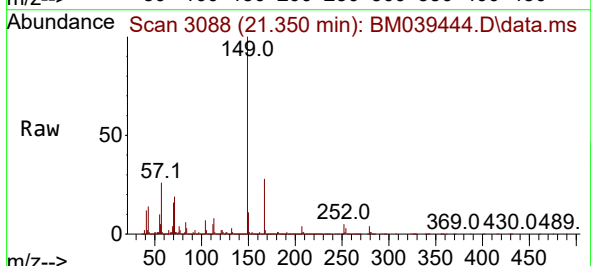
Tgt Ion:149 Resp: 2497416

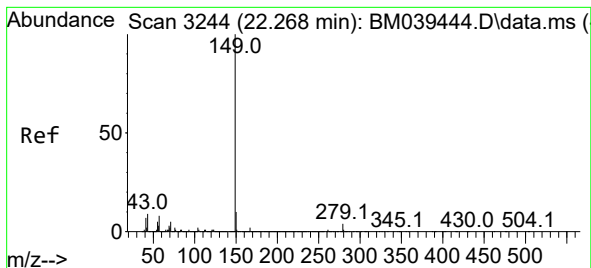
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 46.134 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

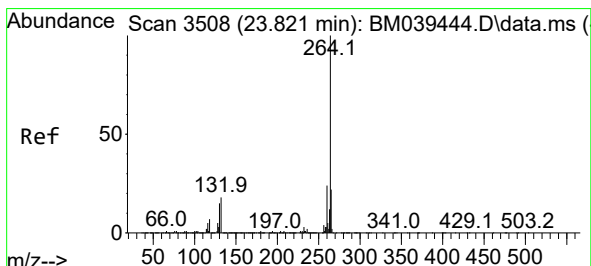
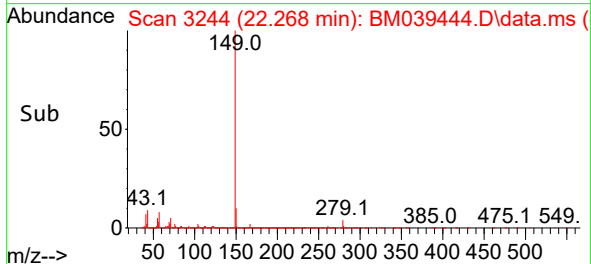
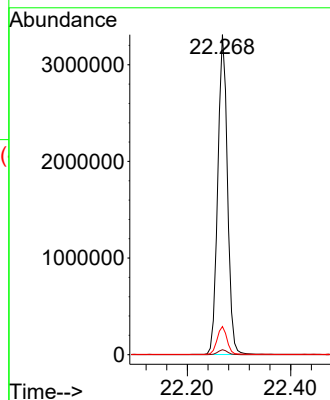
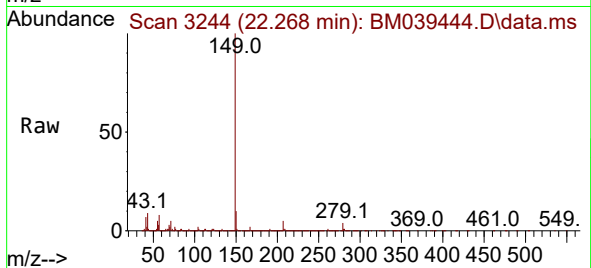
Tgt Ion:149 Resp: 4291652

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 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: BM039444.D

Acq: 17 Apr 2023 17:15

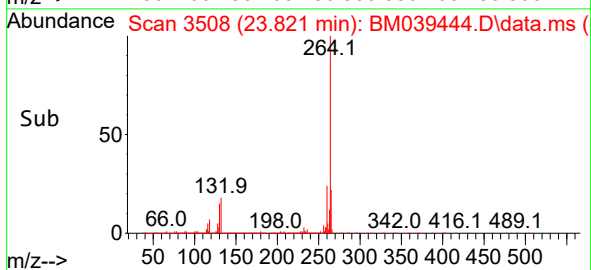
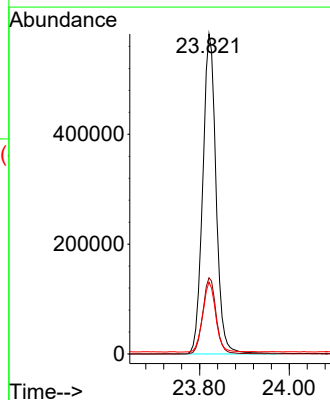
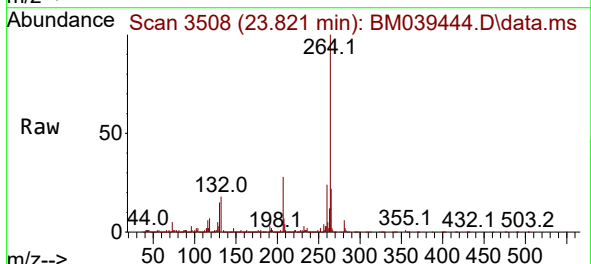
Tgt Ion:264 Resp: 1202128

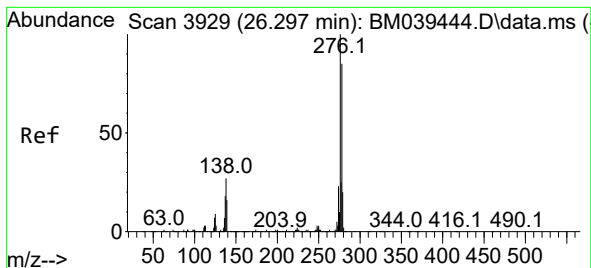
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.081 ng

RT: 26.297 min Scan# 3929

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

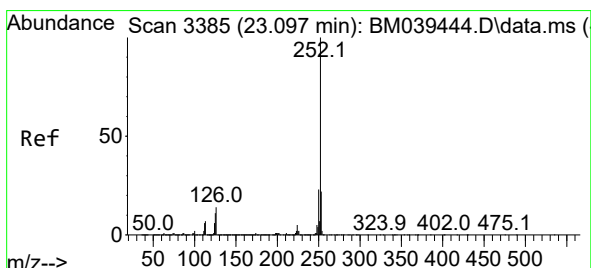
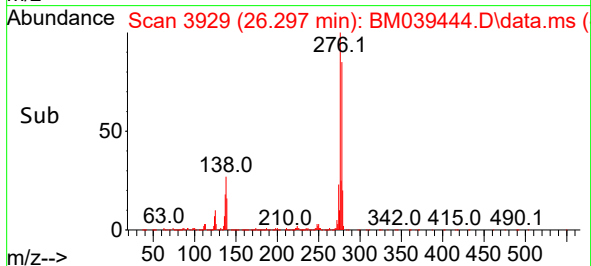
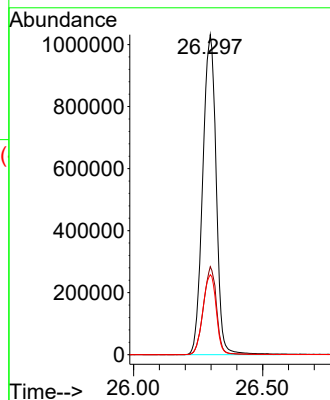
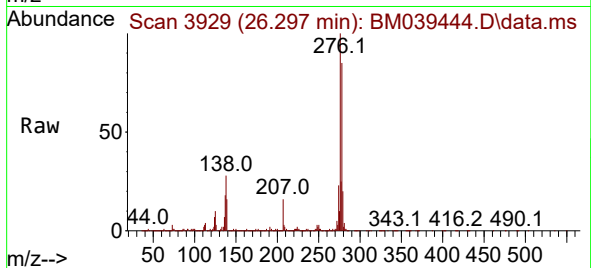
Tgt Ion:276 Resp: 3727216

Ion Ratio Lower Upper

276 100

138 26.7 21.4 32.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.449 ng

RT: 23.097 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

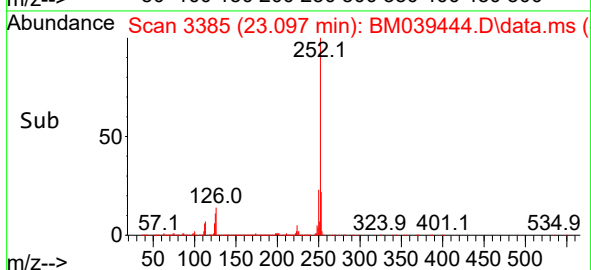
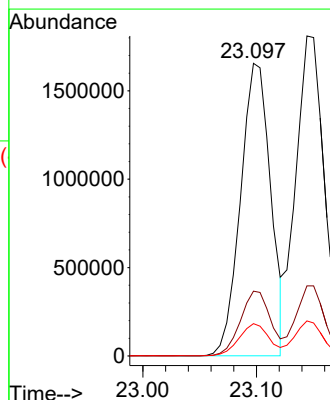
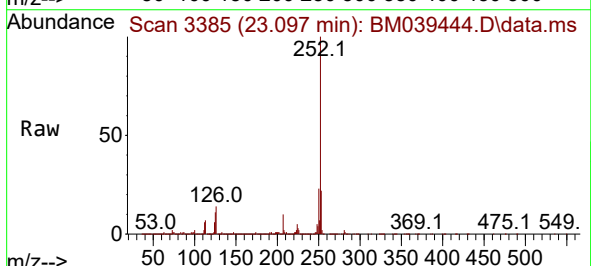
Tgt Ion:252 Resp: 3048775

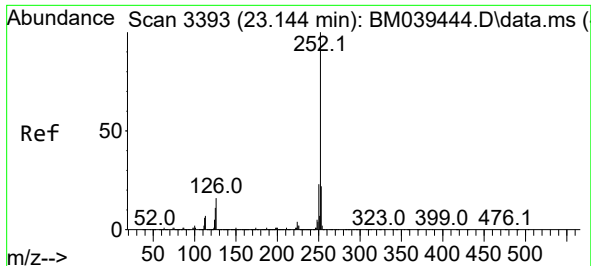
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 43.023 ng

RT: 23.144 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

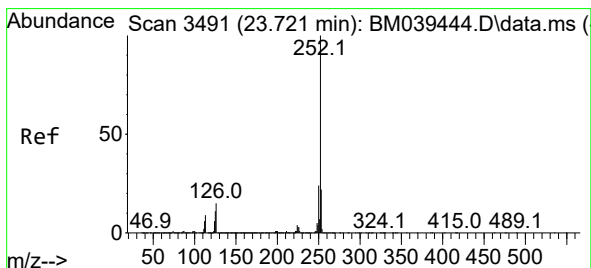
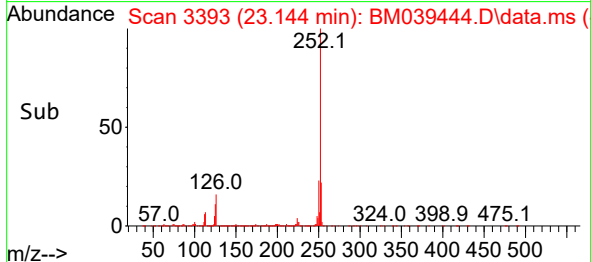
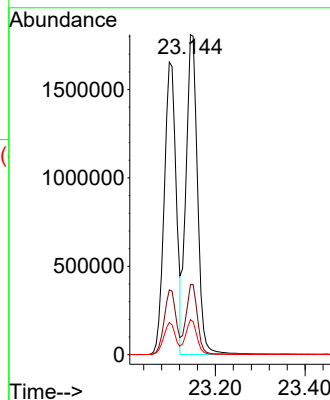
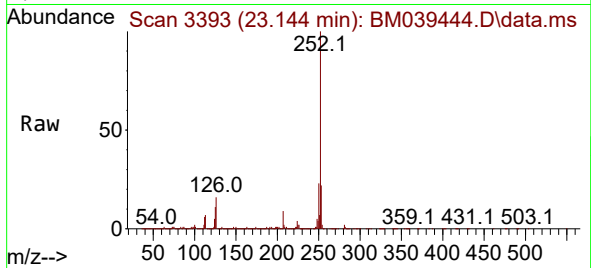
Tgt Ion:252 Resp: 3223438

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.0 8.8 13.2



#90

Benzo(a)pyrene

Concen: 42.308 ng

RT: 23.721 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

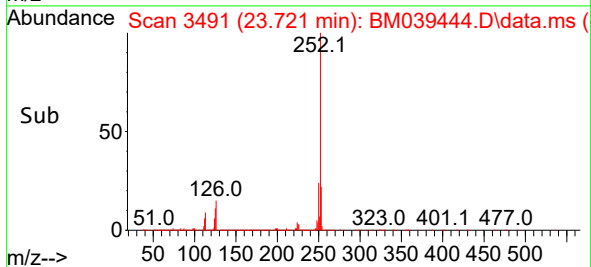
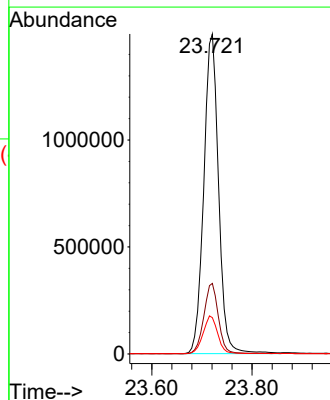
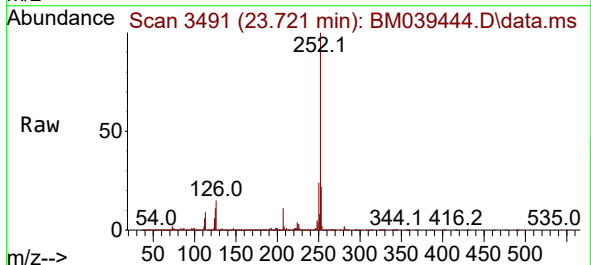
Tgt Ion:252 Resp: 3057117

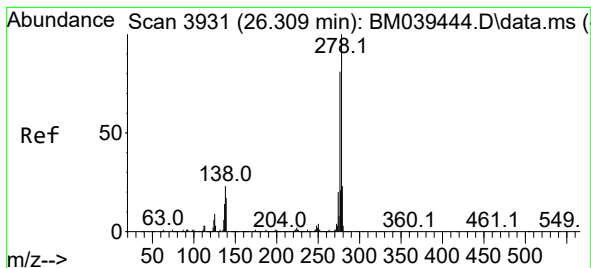
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.739 ng

RT: 26.309 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

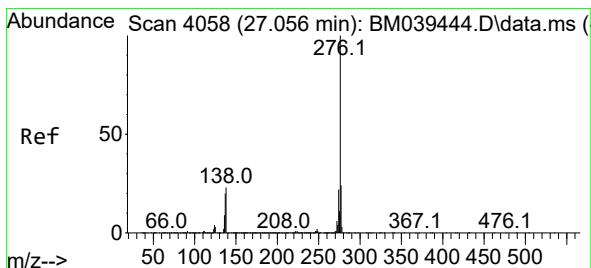
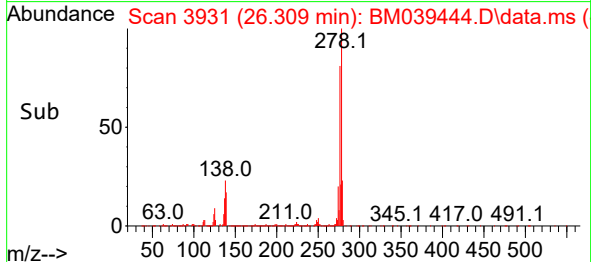
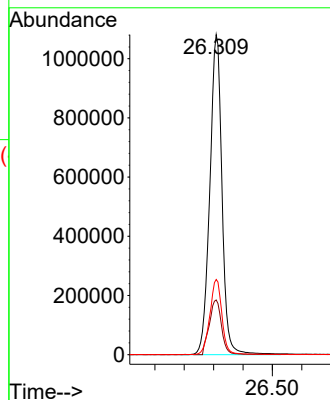
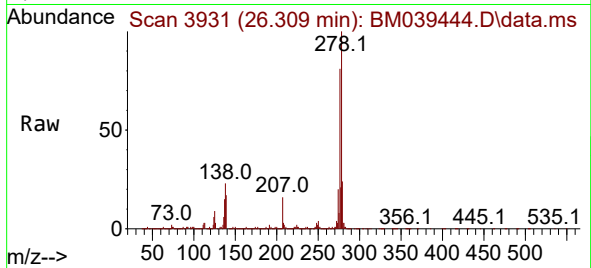
Tgt Ion:278 Resp: 3104268

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.695 ng

RT: 27.056 min Scan# 4058

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Tgt Ion:276 Resp: 3049610

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.5 18.8 28.2

