

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 02:56:09 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 02:48:55 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	83.224	ng	0.00
7) Phenol-d6	7.034	99	1391759	85.020	ng	0.00
23) Nitrobenzene-d5	9.016	82	1428226	84.923	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	590262	84.778	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3208092	82.730	ng	0.00
79) Terphenyl-d14	19.880	244	5026335	84.592	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	186262	40.478	ng	100
3) Pyridine	3.669	79	574910	42.434	ng	100
4) n-Nitrosodimethylamine	3.587	42	232228	42.046	ng	100
6) Aniline	7.175	93	881347	42.675	ng	100
8) 2-Chlorophenol	7.410	128	531170	42.049	ng	100
9) Benzaldehyde	6.981	77	325007	38.518	ng	100
10) Phenol	7.063	94	684017	42.596	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	584813	42.464	ng	100
12) 1,3-Dichlorobenzene	7.728	146	539896	41.018	ng	100
13) 1,4-Dichlorobenzene	7.875	146	544156	41.237	ng	100
14) 1,2-Dichlorobenzene	8.192	146	543930	41.505	ng	100
15) Benzyl Alcohol	8.098	79	500378	41.937	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	808288	41.604	ng	100
17) 2-Methylphenol	8.310	107	509744	42.991	ng	100
18) Hexachloroethane	8.916	117	216539	41.271	ng	100
19) n-Nitroso-di-n-propyla...	8.657	70	518244	41.840	ng	100
20) 3+4-Methylphenols	8.645	107	706218	43.331	ng	100
22) Acetophenone	8.675	105	928478	42.544	ng	100
24) Nitrobenzene	9.057	77	710764	42.910	ng	100
25) Isophorone	9.586	82	1471995	42.260	ng	100
26) 2-Nitrophenol	9.769	139	324460	43.407	ng	100
27) 2,4-Dimethylphenol	9.845	122	553381	42.839	ng	100
28) bis(2-Chloroethoxy)met...	10.069	93	846008	42.729	ng	100
29) 2,4-Dichlorophenol	10.316	162	540143	43.185	ng	100
30) 1,2,4-Trichlorobenzene	10.516	180	551119	41.630	ng	100
31) Naphthalene	10.704	128	1858360	41.760	ng	100
32) Benzoic acid	10.028	122	413947	40.729	ng	100
33) 4-Chloroaniline	10.827	127	822579	43.756	ng	100
34) Hexachlorobutadiene	10.980	225	328177	41.743	ng	100
35) Caprolactam	11.639	113	217955	43.678	ng	100
36) 4-Chloro-3-methylphenol	11.969	107	651282	42.779	ng	100
37) 2-Methylnaphthalene	12.316	142	1364988	41.738	ng	100
38) 1-Methylnaphthalene	12.539	142	1291173	41.898	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	650671	41.577	ng	100
41) Hexachlorocyclopentadiene	12.657	237	325099	39.984	ng	100
43) 2,4,6-Trichlorophenol	12.939	196	460077	42.674	ng	100

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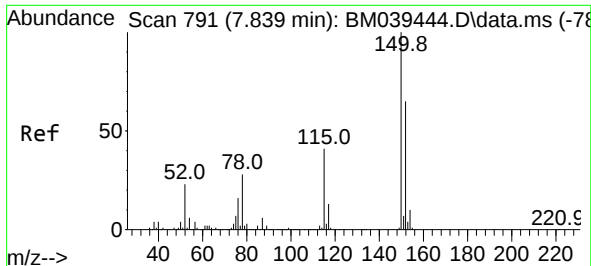
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	550976	43.242	ng	100
46) 1,1'-Biphenyl	13.333	154	1716516	41.526	ng	100
47) 2-Chloronaphthalene	13.374	162	1284961	41.817	ng	100
48) 2-Nitroaniline	13.592	65	457579	43.548	ng	100
49) Acenaphthylene	14.221	152	2188370	41.634	ng	100
50) Dimethylphthalate	13.968	163	1796166	41.356	ng	100
51) 2,6-Dinitrotoluene	14.092	165	392952	42.556	ng	100
52) Acenaphthene	14.563	154	1292515	41.532	ng	100
53) 3-Nitroaniline	14.427	138	421302	44.713	ng	100
54) 2,4-Dinitrophenol	14.633	184	218683	40.796	ng	100
55) Dibenzofuran	14.898	168	2068474	41.363	ng	100
56) 4-Nitrophenol	14.757	139	294541	41.236	ng	100
57) 2,4-Dinitrotoluene	14.880	165	541729	42.922	ng	100
58) Fluorene	15.551	166	1682688	41.487	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	440991	42.022	ng	100
60) Diethylphthalate	15.327	149	1874048	41.619	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	835250	41.547	ng	100
62) 4-Nitroaniline	15.592	138	374360	41.101	ng	100
63) Azobenzene	15.839	77	1846537	42.083	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	325839	44.906	ng	100
66) n-Nitrosodiphenylamine	15.762	169	1465819	41.723	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	510088	41.817	ng	100
68) Hexachlorobenzene	16.551	284	549054	41.452	ng	100
69) Atrazine	16.721	200	495561	42.046	ng	100
70) Pentachlorophenol	16.904	266	403080	43.578	ng	100
71) Phenanthrene	17.292	178	2620231	41.699	ng	100
72) Anthracene	17.386	178	2688844	41.716	ng	100
73) Carbazole	17.662	167	2494208	42.545	ng	100
74) Di-n-butylphthalate	18.221	149	3437323	42.180	ng	100
75) Fluoranthene	19.315	202	3159458	41.443	ng	100
77) Benzidine	19.509	184	1020096	41.997	ng	100
78) Pyrene	19.680	202	3300256	41.865	ng	100
80) Butylbenzylphthalate	20.574	149	1654909	42.335	ng	100
81) Benzo(a)anthracene	21.427	228	3197779	42.008	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	1074623	42.766	ng	100
83) Chrysene	21.480	228	3105064	42.083	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	2497416	41.912	ng	100
85) Di-n-octyl phthalate	22.268	149	4291652	41.883	ng	100
87) Indeno(1,2,3-cd)pyrene	26.297	276	3727216	42.194	ng	100
88) Benzo(b)fluoranthene	23.097	252	3048775	41.596	ng	100
89) Benzo(k)fluoranthene	23.144	252	3223438	42.066	ng	100
90) Benzo(a)pyrene	23.721	252	3057117	41.967	ng	100
91) Dibenzo(a,h)anthracene	26.309	278	3104268	42.279	ng	100
92) Benzo(g,h,i)perylene	27.056	276	3049610	41.904	ng	100

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

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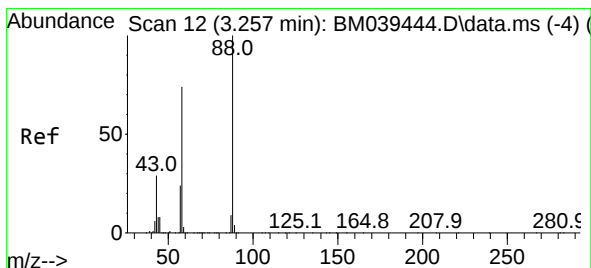
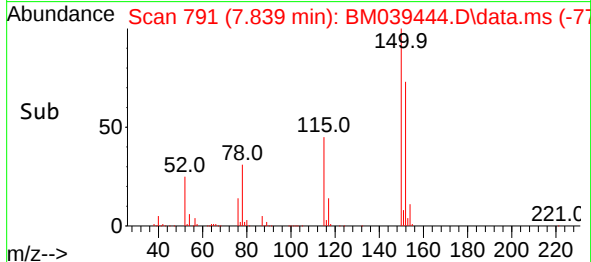
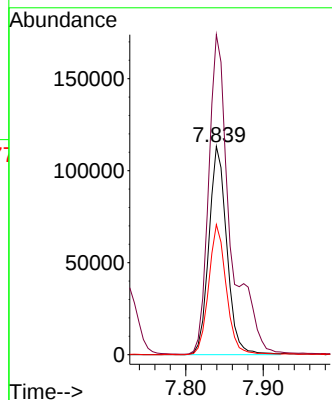
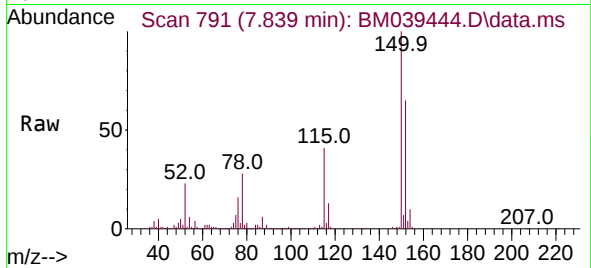




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

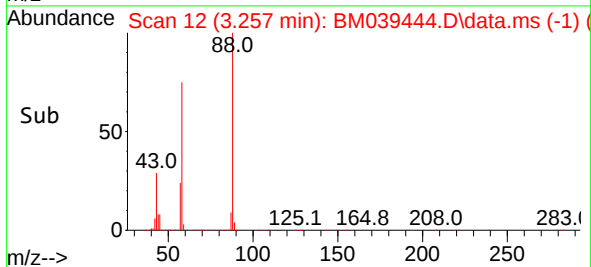
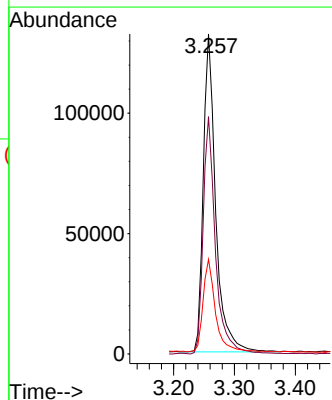
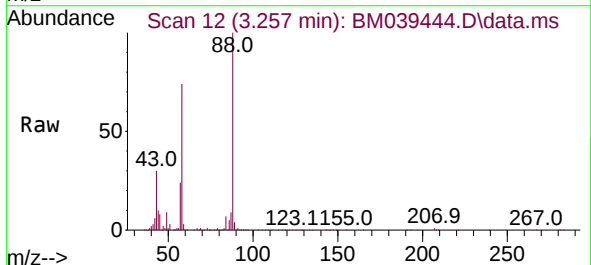
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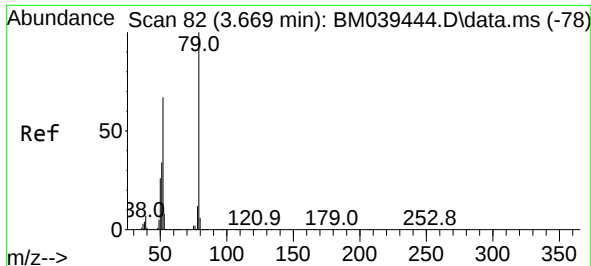
Tgt Ion:152 Resp: 181987
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 62.4 49.9 74.9



#2
1,4-Dioxane
Concen: 40.478 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

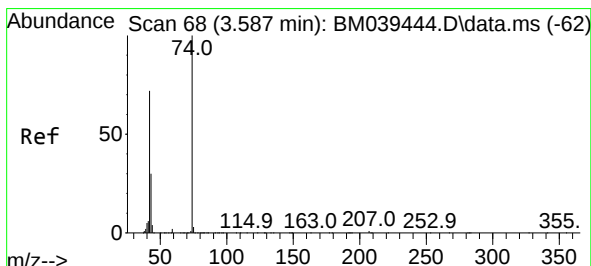
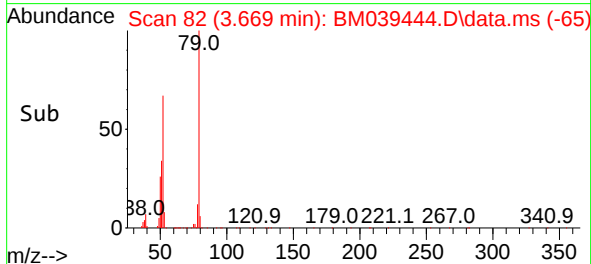
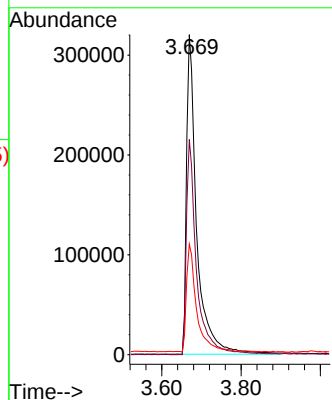
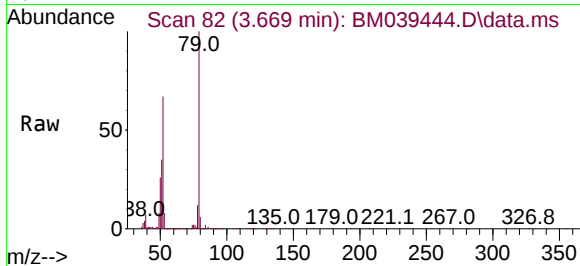




#3
 Pyridine
 Concen: 42.434 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

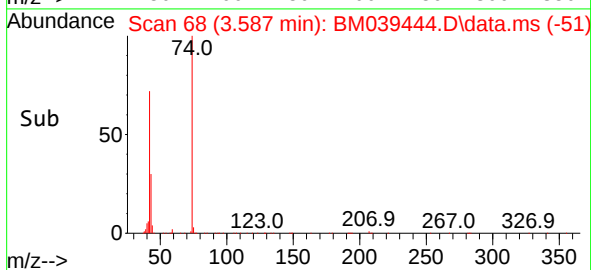
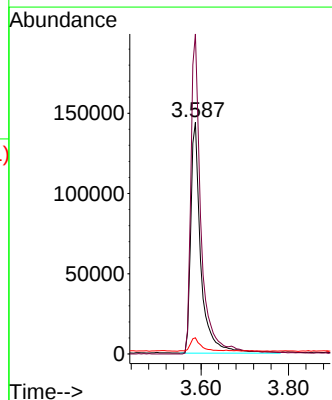
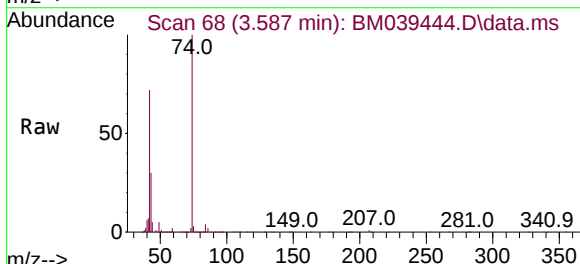
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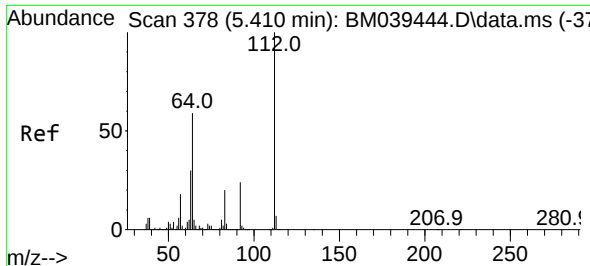
Tgt Ion: 79 Resp: 574910
 Ion Ratio Lower Upper
 79 100
 52 67.3 53.8 80.8
 51 34.6 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 42.046 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

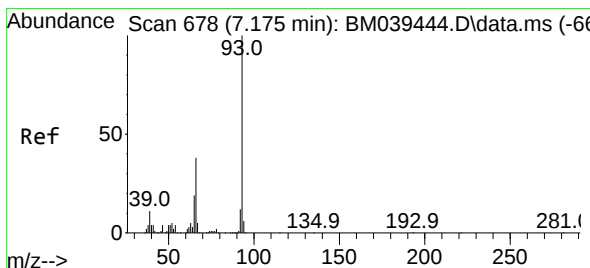
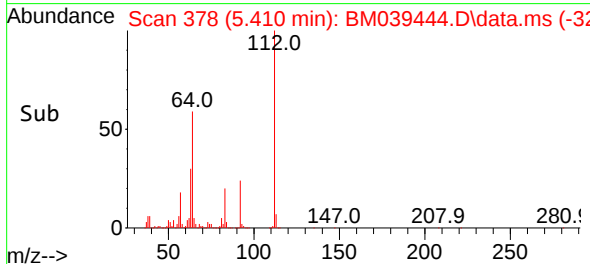
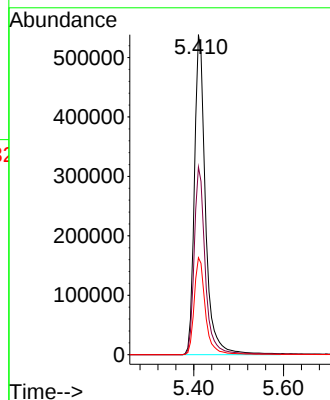
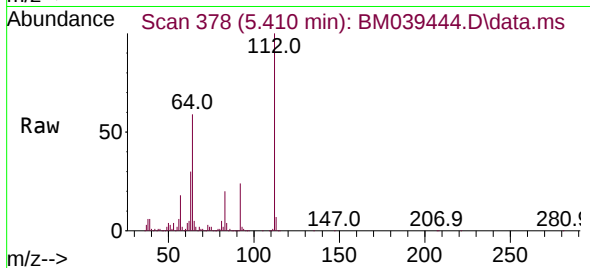




#5
2-Fluorophenol
Concen: 83.224 ng
RT: 5.410 min Scan# 378
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

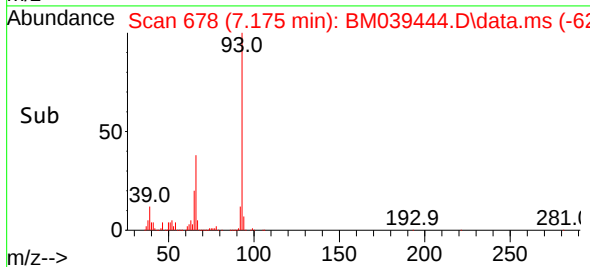
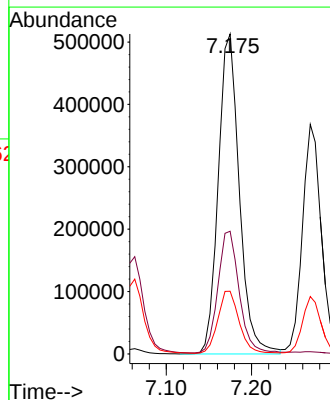
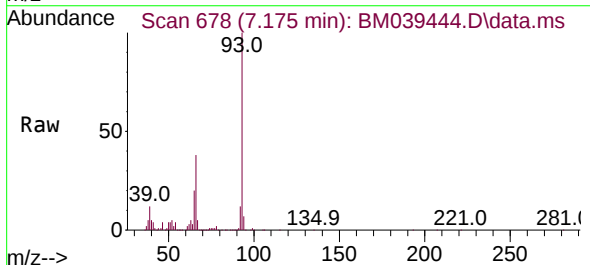
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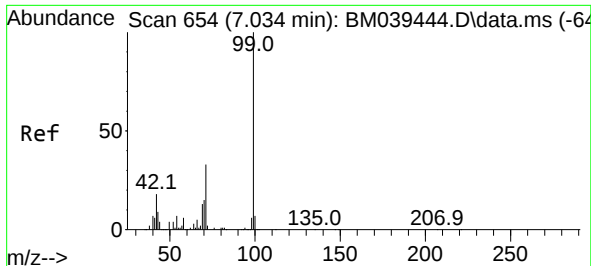
Tgt Ion:112 Resp: 927013
Ion Ratio Lower Upper
112 100
64 58.7 47.0 70.4
63 30.3 24.2 36.4



#6
Aniline
Concen: 42.675 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

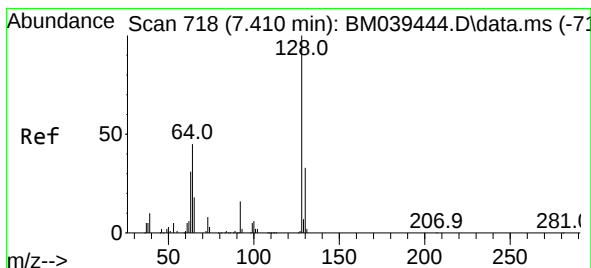
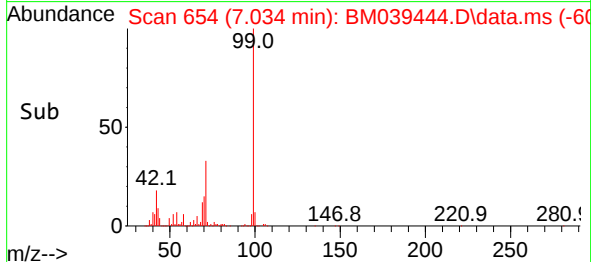
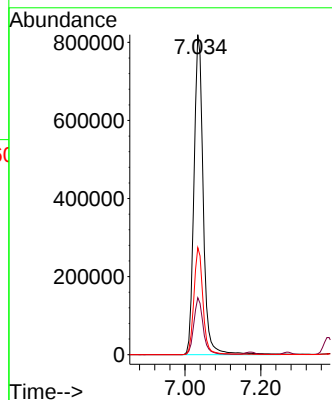
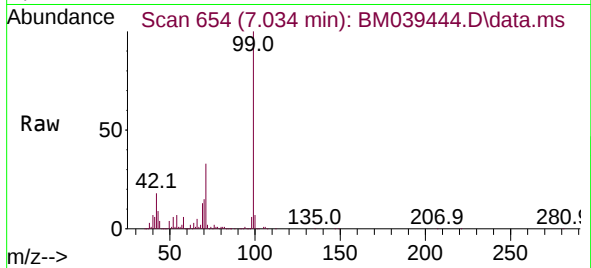




#7
Phenol-d6
Concen: 85.020 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

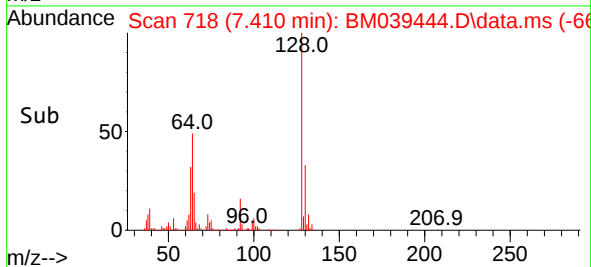
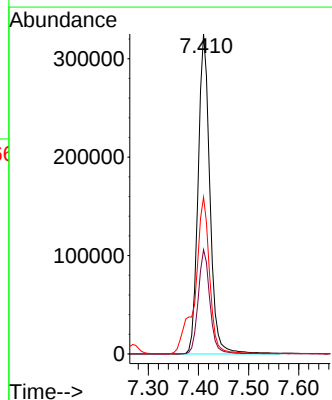
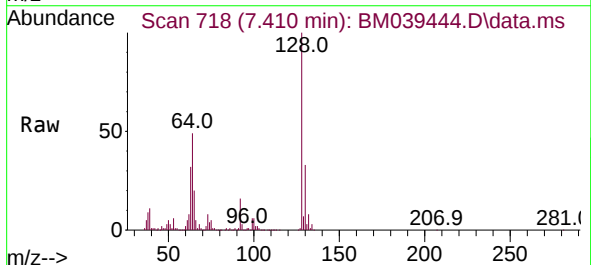
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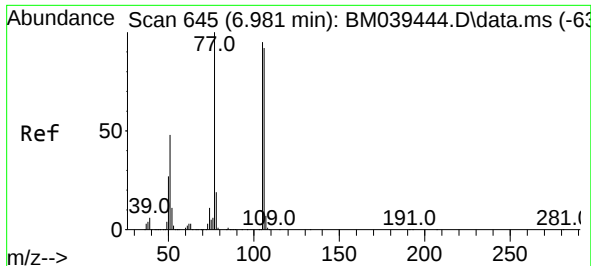
Tgt Ion: 99 Resp: 1391759
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 33.5 26.8 40.2



#8
2-Chlorophenol
Concen: 42.049 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

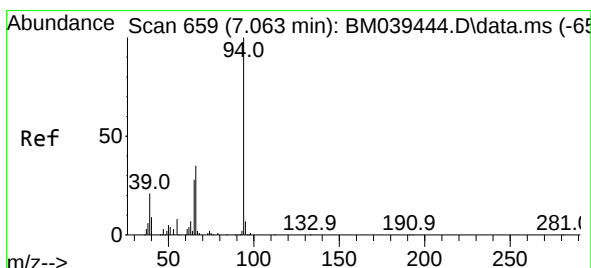
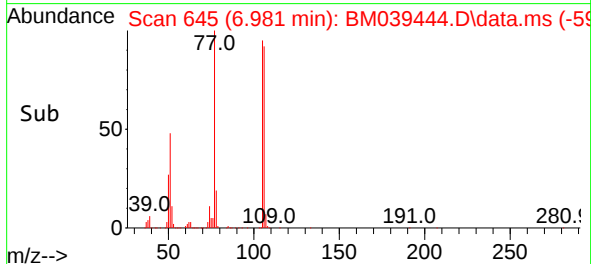
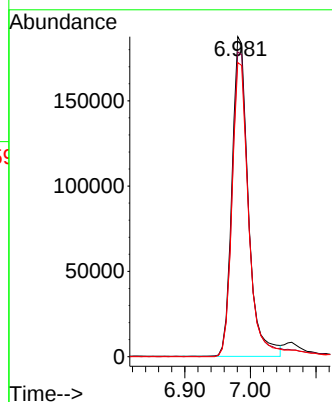
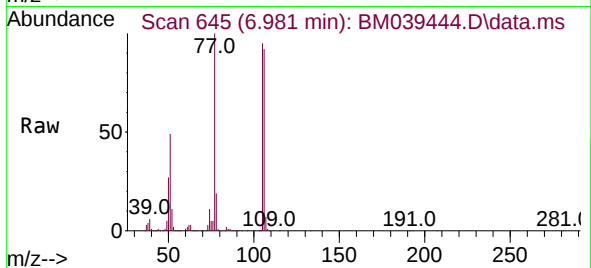




#9
Benzaldehyde
Concen: 38.518 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

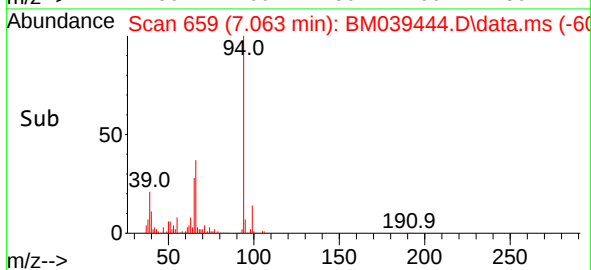
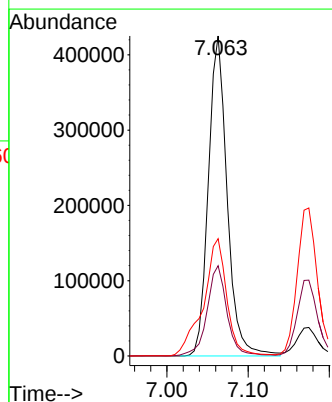
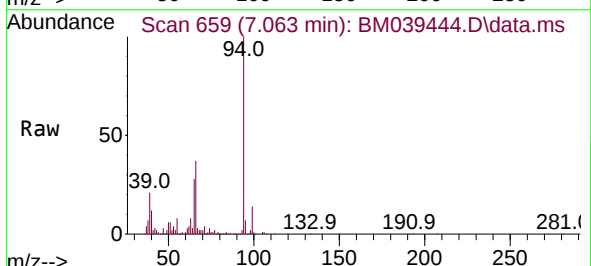
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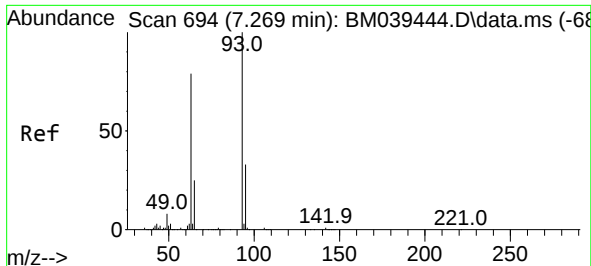
Tgt Ion: 77 Resp: 325007
Ion Ratio Lower Upper
77 100
105 95.3 75.3 115.3
106 91.9 71.9 111.9



#10
Phenol
Concen: 42.596 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

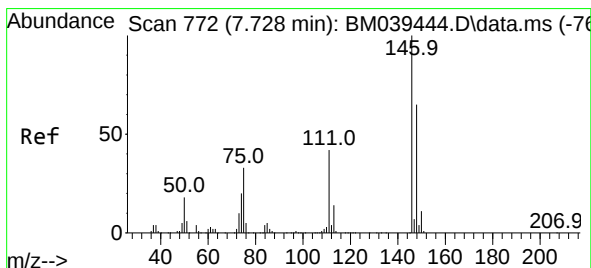
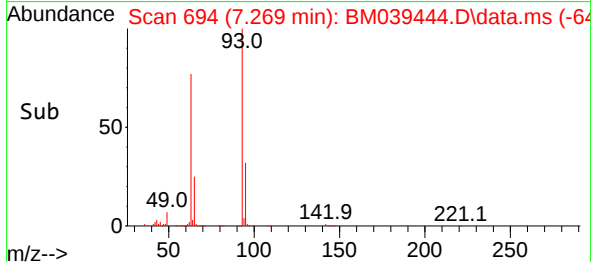
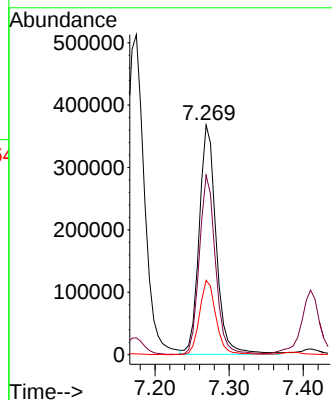
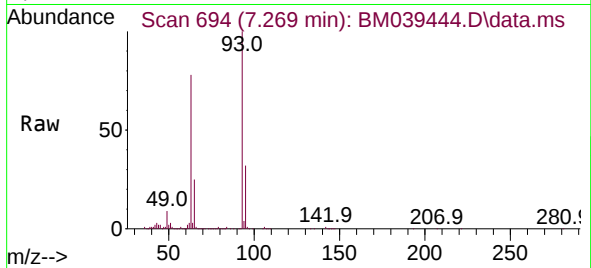




#11
bis(2-Chloroethyl)ether
Concen: 42.464 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

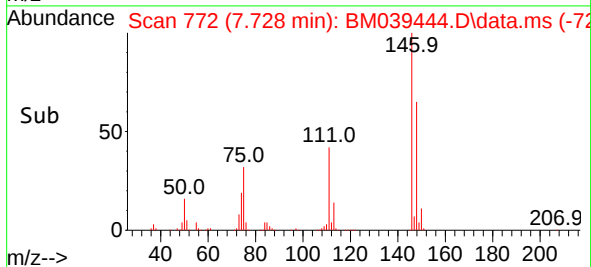
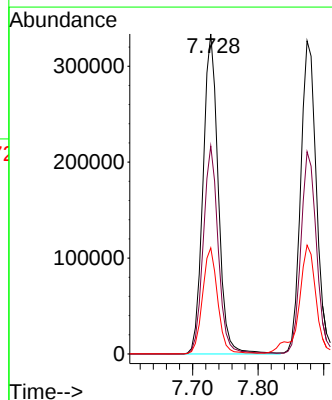
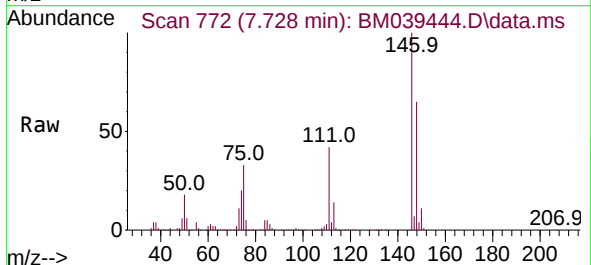
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

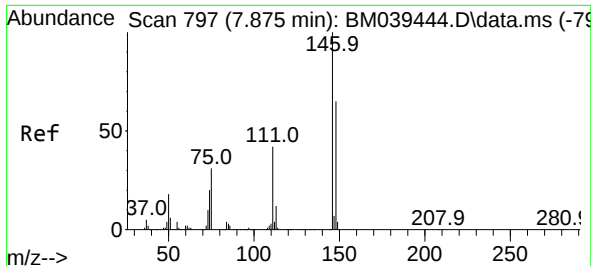
Tgt Ion: 93 Resp: 584813
Ion Ratio Lower Upper
93 100
63 78.1 58.1 98.1
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.018 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

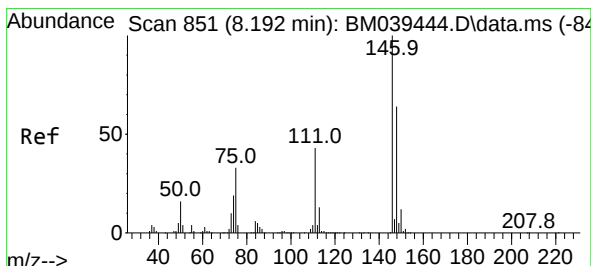
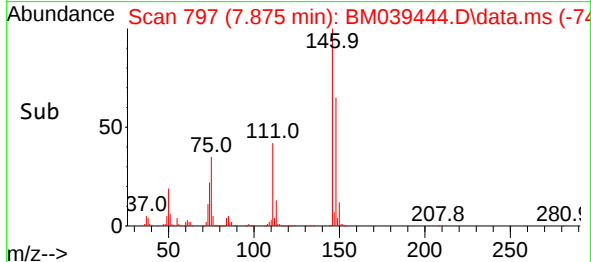
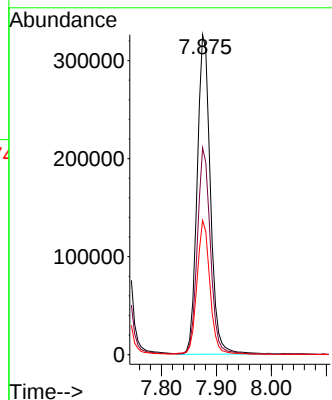
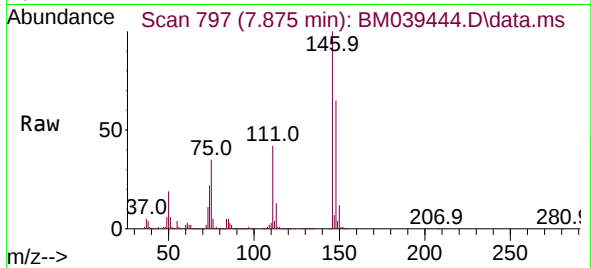




#13
1,4-Dichlorobenzene
Concen: 41.237 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

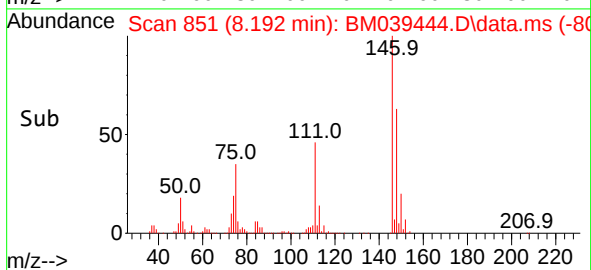
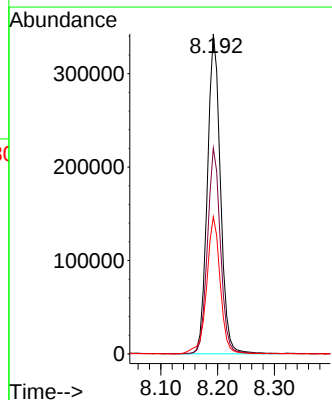
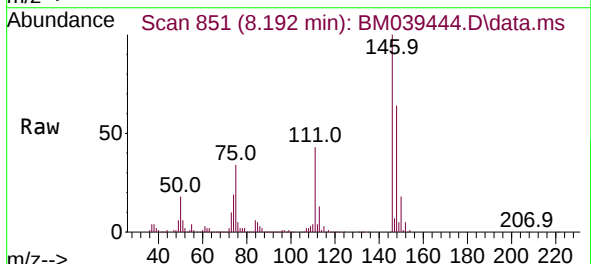
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

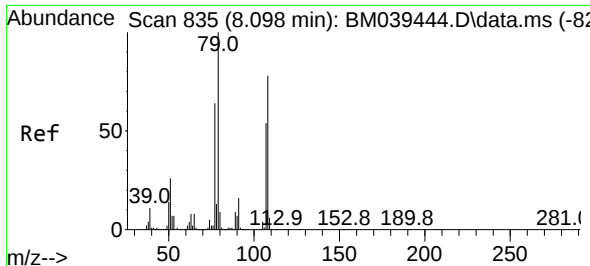
Tgt Ion:146 Resp: 544156
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 41.9 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 41.505 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

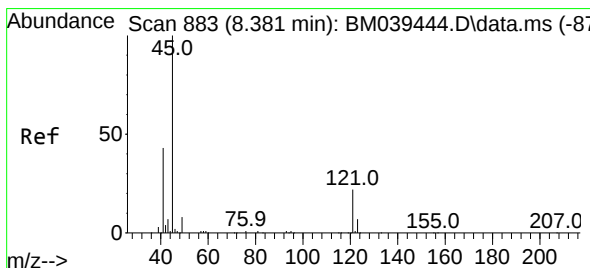
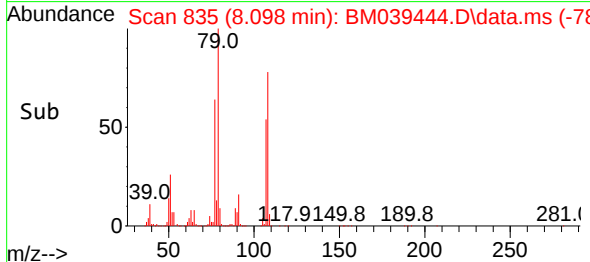
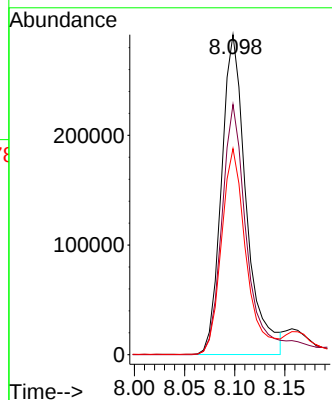
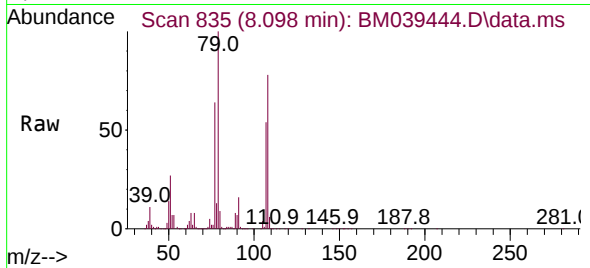




#15
Benzyl Alcohol
Concen: 41.937 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

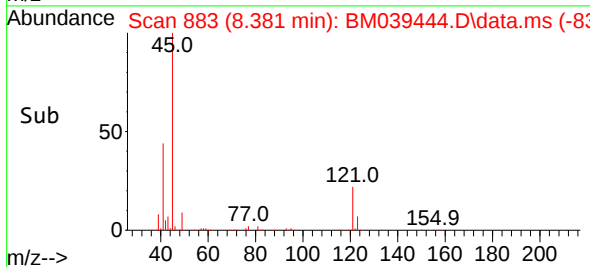
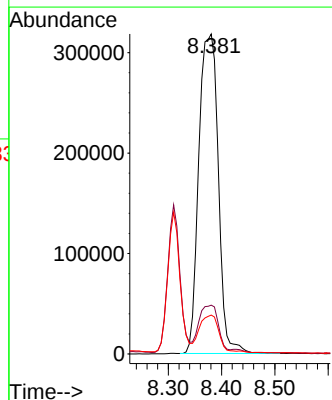
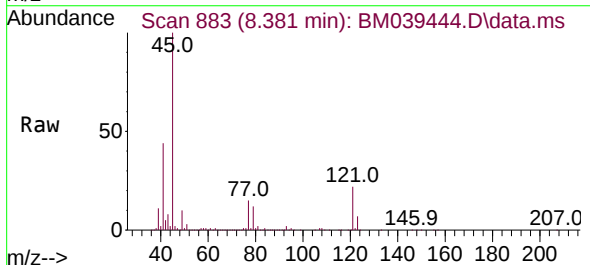
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

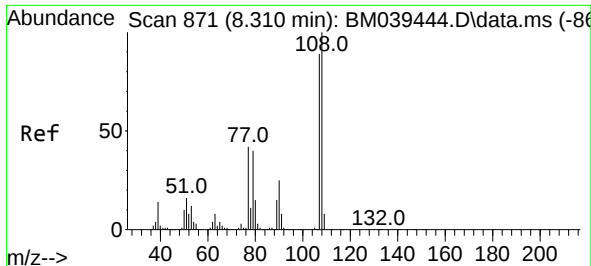
Tgt Ion: 79 Resp: 500378
Ion Ratio Lower Upper
79 100
108 78.2 62.6 93.8
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.604 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

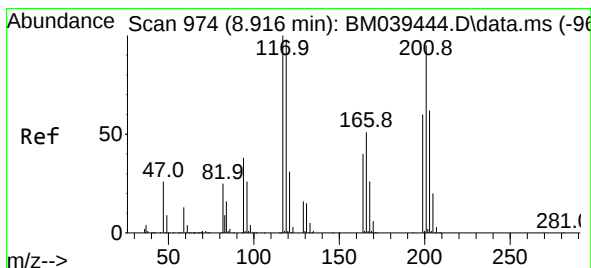
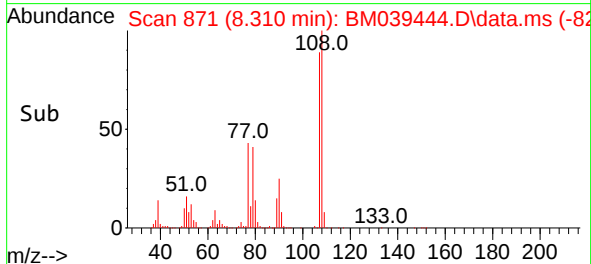
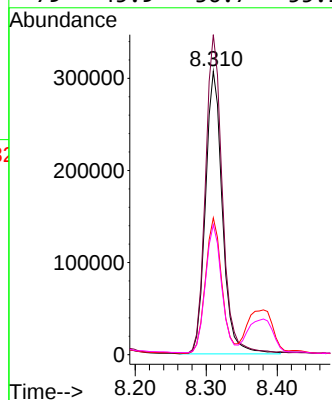
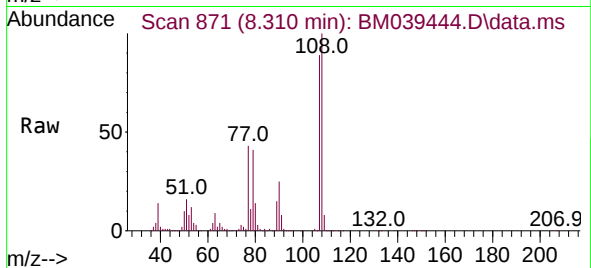




#17
2-Methylphenol
Concen: 42.991 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

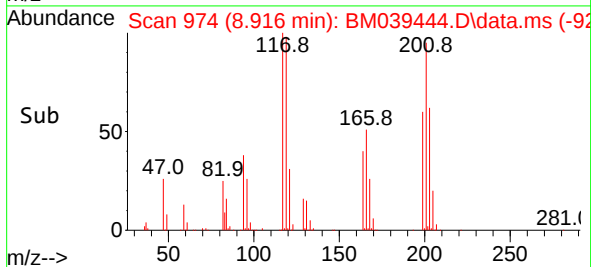
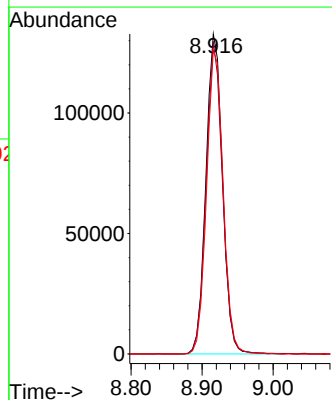
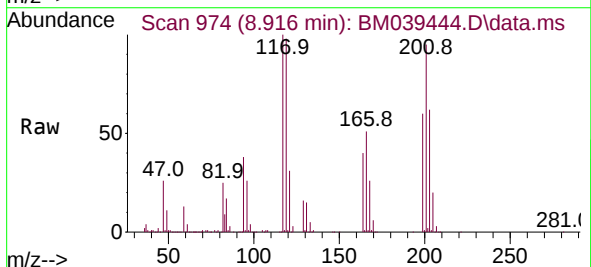
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

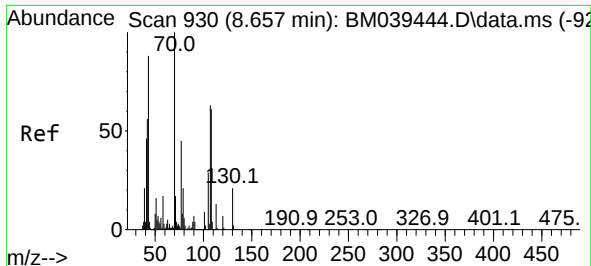
Tgt Ion:	107	Resp:	509744
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	48.3	38.6	58.0
79	45.9	36.7	55.1



#18
Hexachloroethane
Concen: 41.271 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

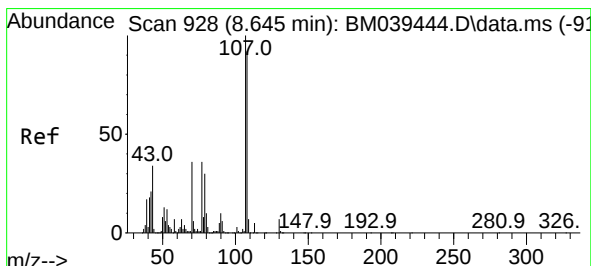
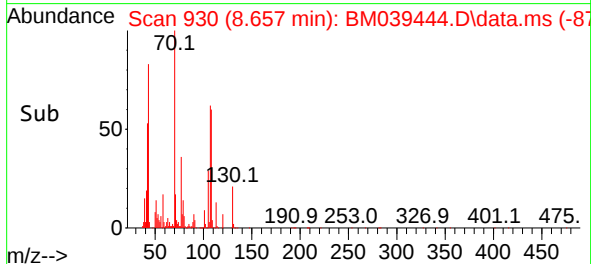
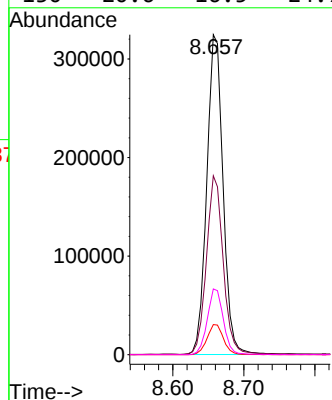
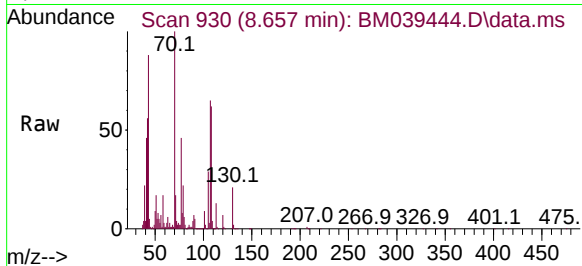




#19
n-Nitroso-di-n-propylamine
Concen: 41.840 ng
RT: 8.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

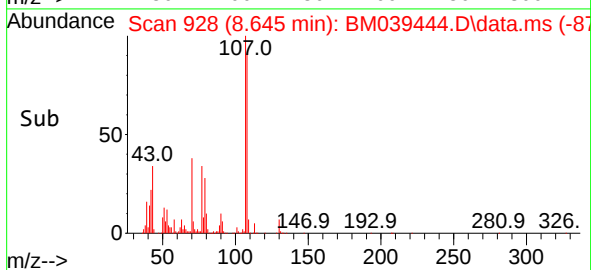
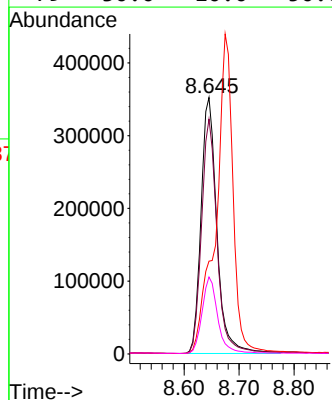
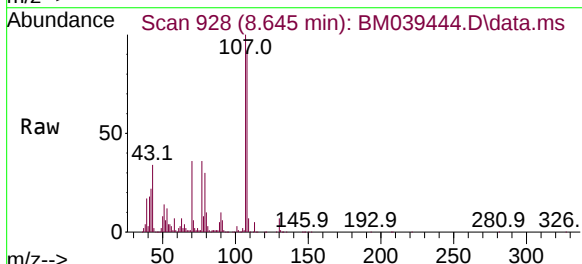
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

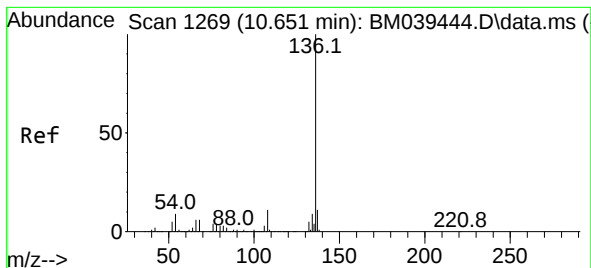
Tgt Ion:	70	Resp:	518244
Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.7	67.1
101	9.4	7.5	11.3
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 43.331 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

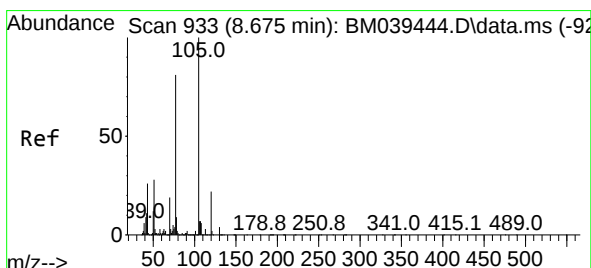
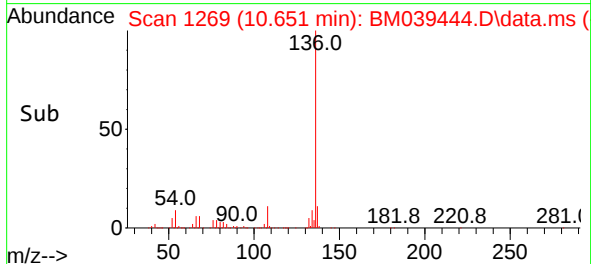
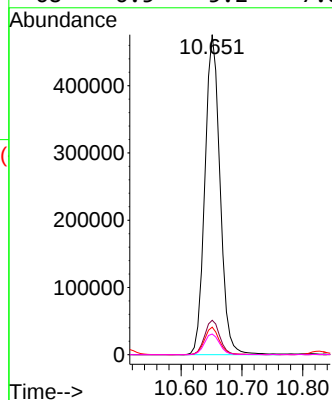
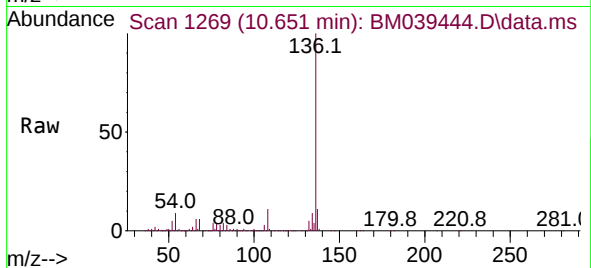




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

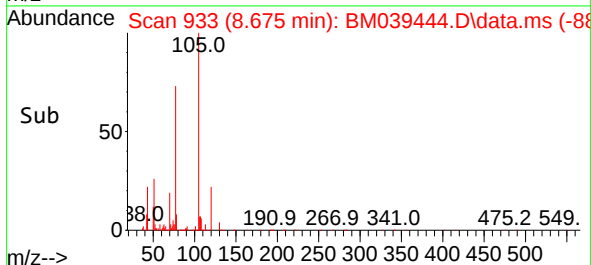
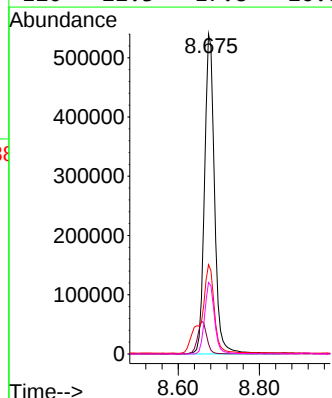
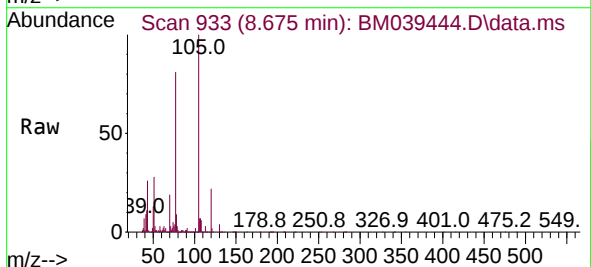
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

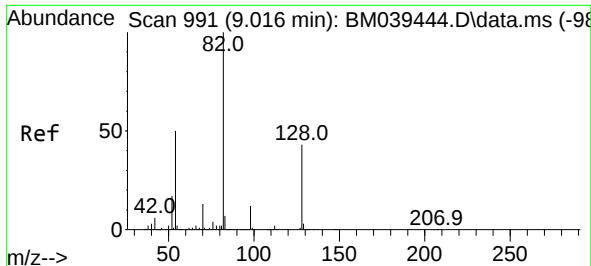
Tgt Ion:136 Resp: 823581
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.9 10.3
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 42.544 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: 84.923 ng

RT: 9.016 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

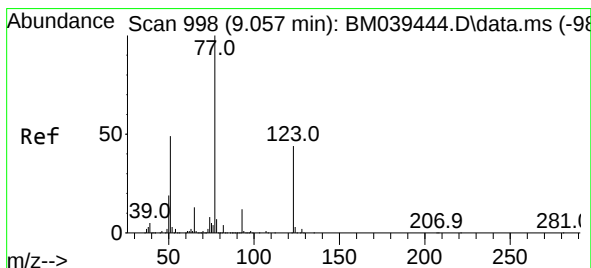
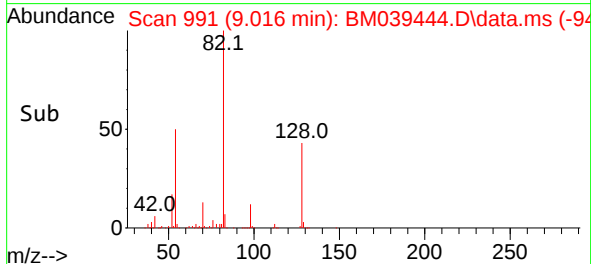
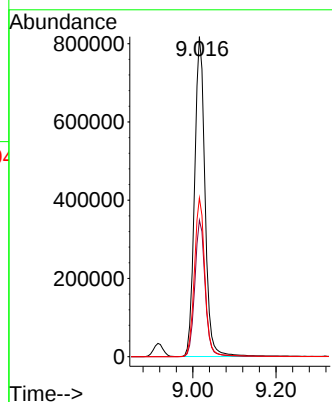
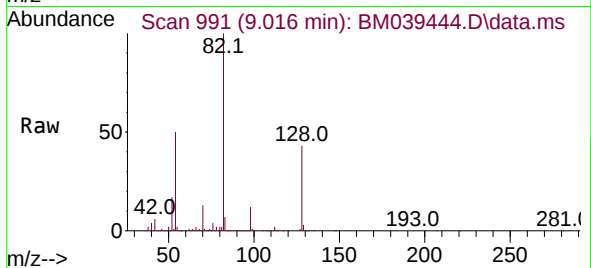
BNA_M

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: 42.910 ng

RT: 9.057 min Scan# 998

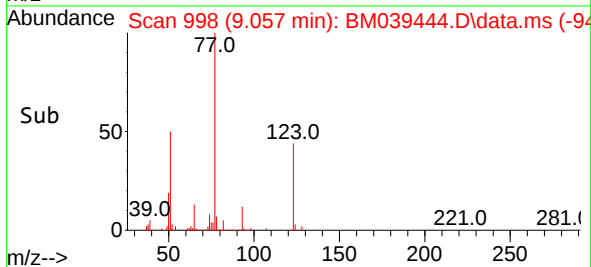
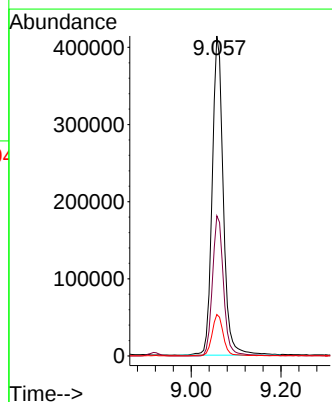
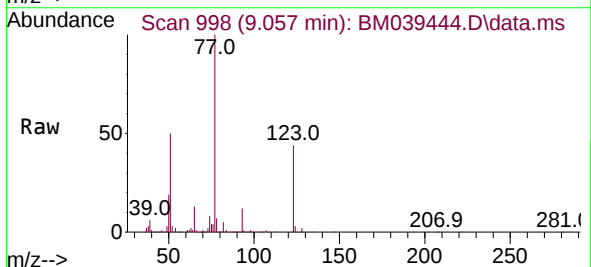
Delta R.T. 0.000 min

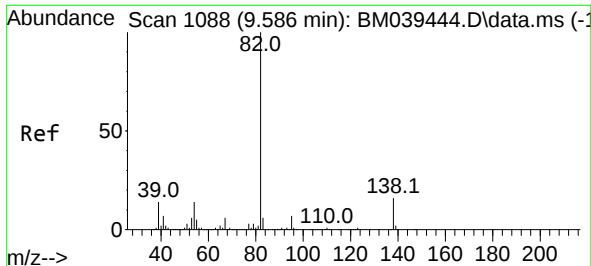
Lab File: BM039444.D

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

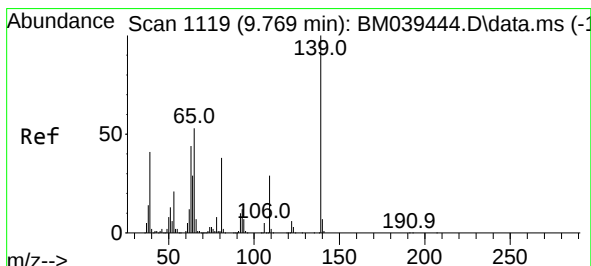
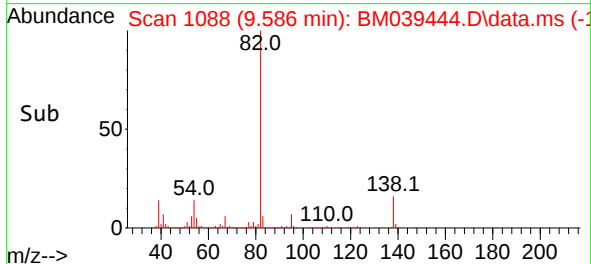
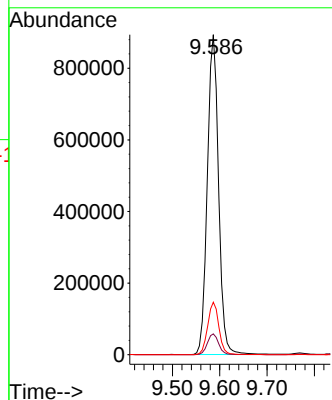
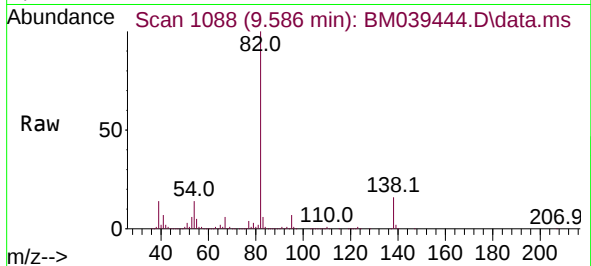




#25
Isophorone
Concen: 42.260 ng
RT: 9.586 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

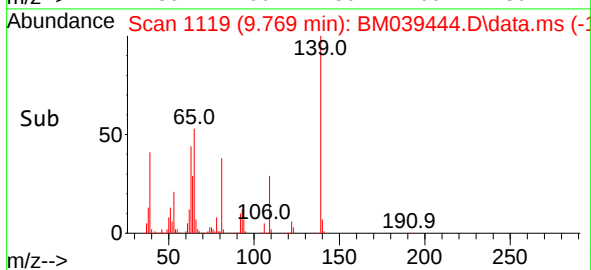
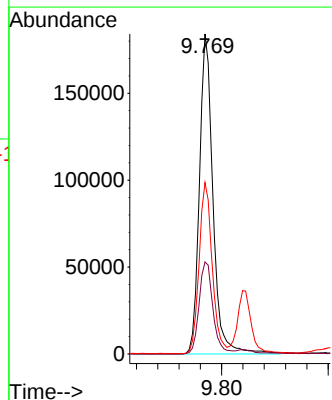
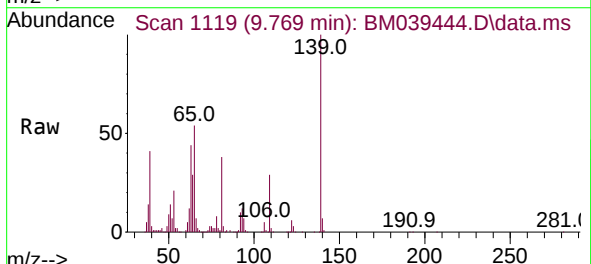
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

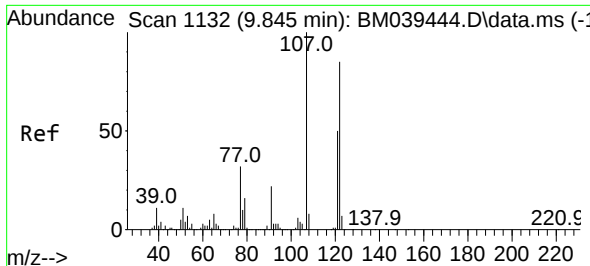
Tgt Ion: 82 Resp: 1471995
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 43.407 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

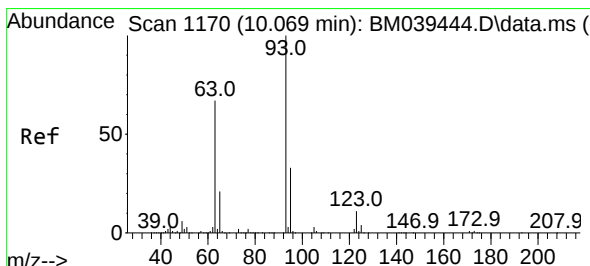
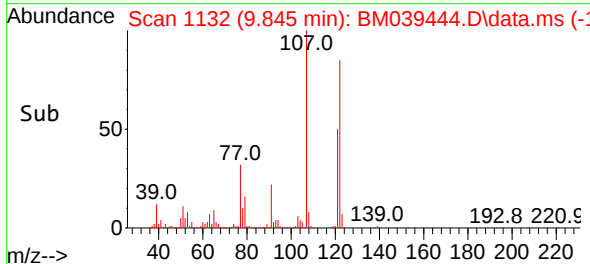
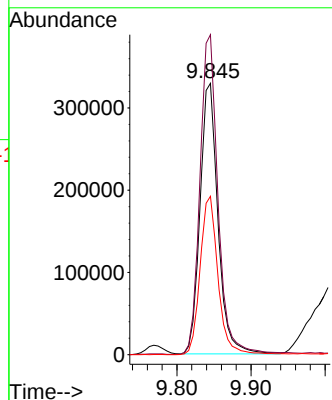
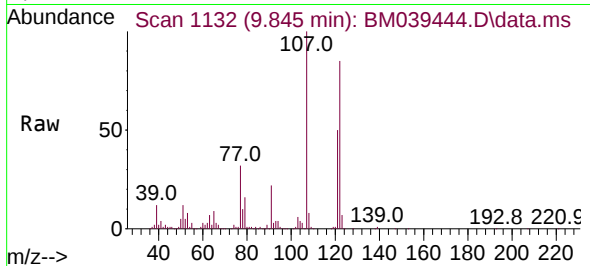




#27
2,4-Dimethylphenol
Concen: 42.839 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

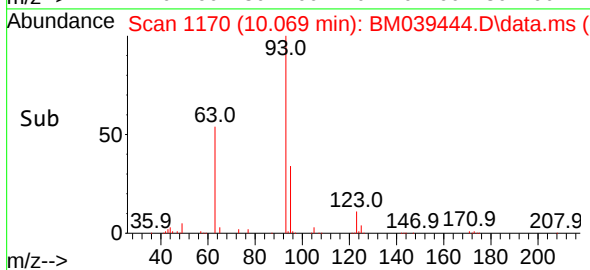
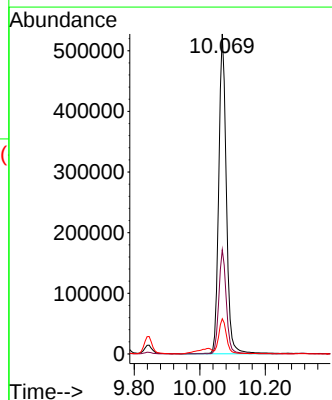
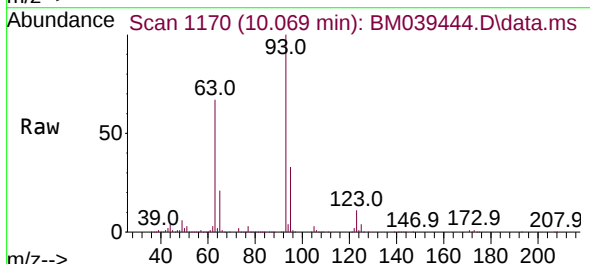
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

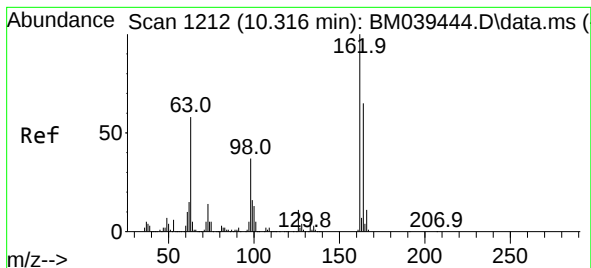
Tgt Ion:122 Resp: 553381
Ion Ratio Lower Upper
122 100
107 117.9 94.3 141.5
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.729 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: 43.185 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

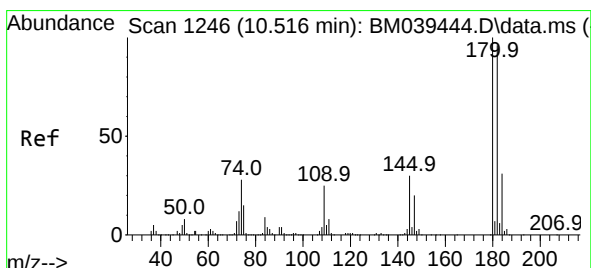
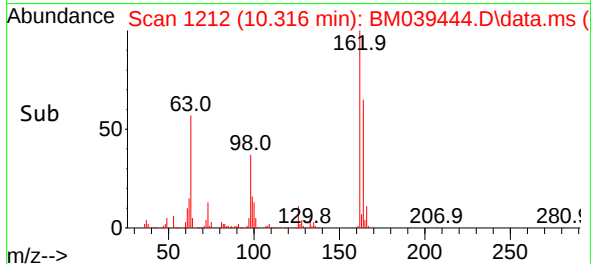
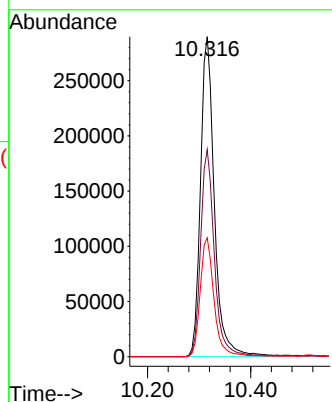
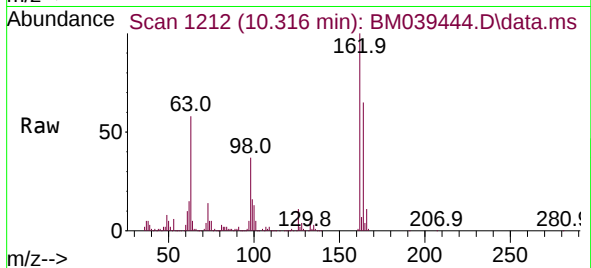
Tgt Ion:162 Resp: 540143

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: 41.630 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

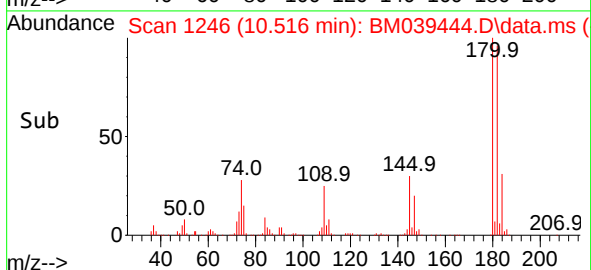
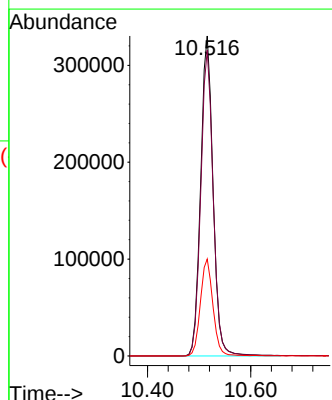
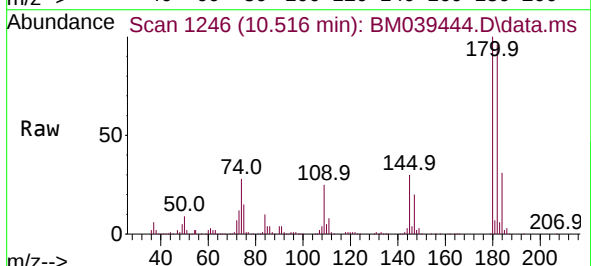
Tgt Ion:180 Resp: 551119

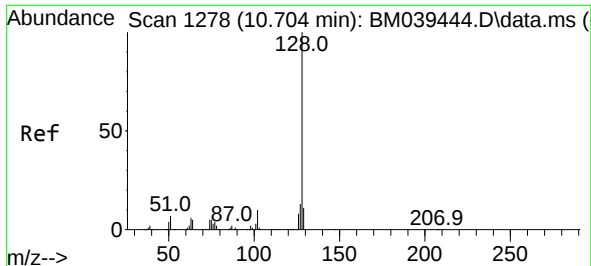
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 30.3 24.2 36.4

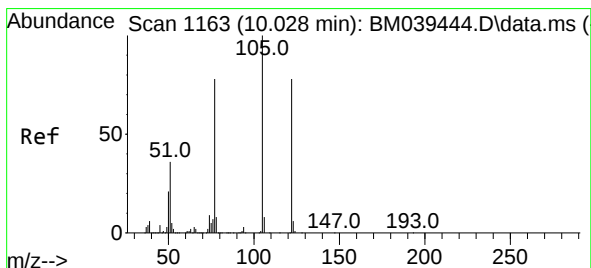
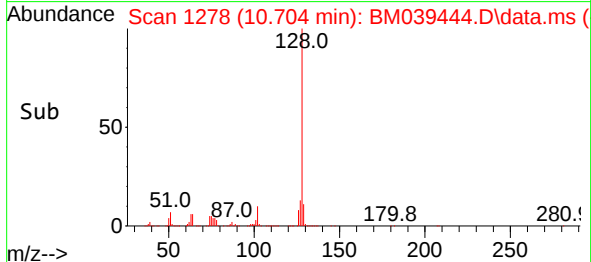
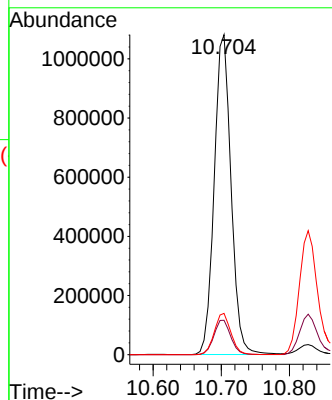
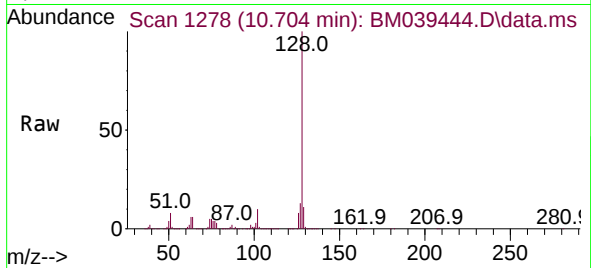




#31
Naphthalene
Concen: 41.760 ng
RT: 10.704 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

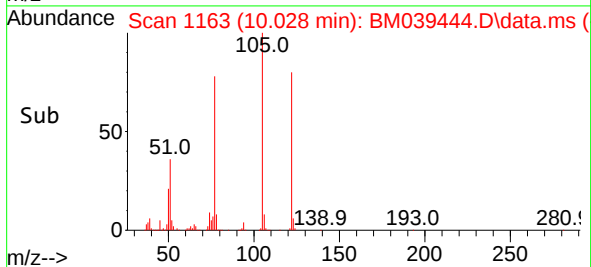
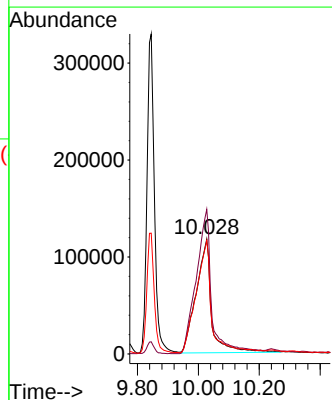
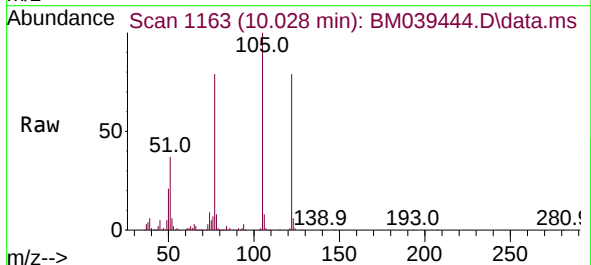
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

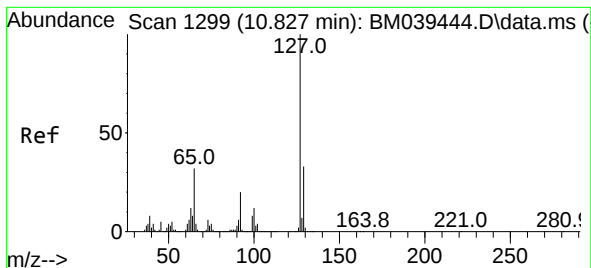
Tgt Ion:128 Resp: 1858360
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 40.729 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.001 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

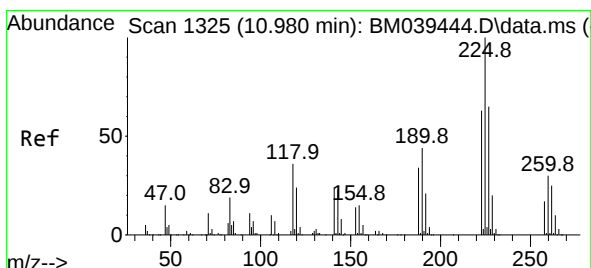
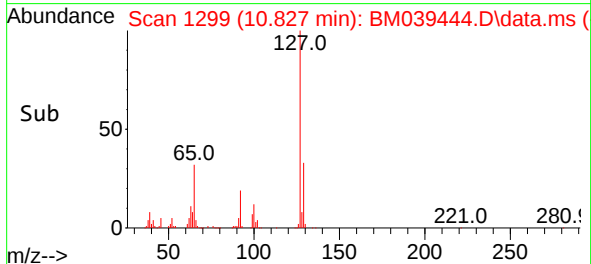
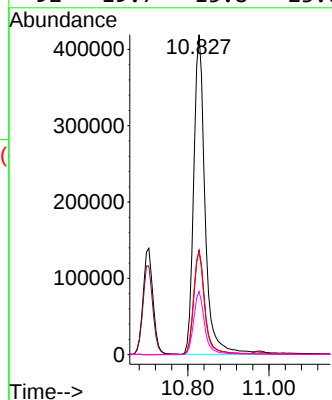
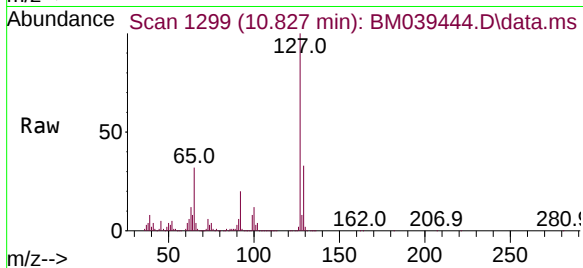




#33
4-Chloroaniline
Concen: 43.756 ng
RT: 10.827 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

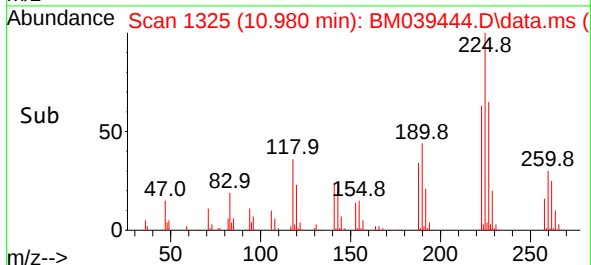
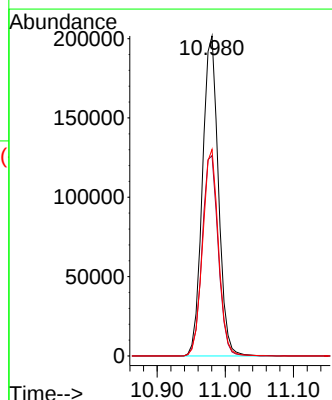
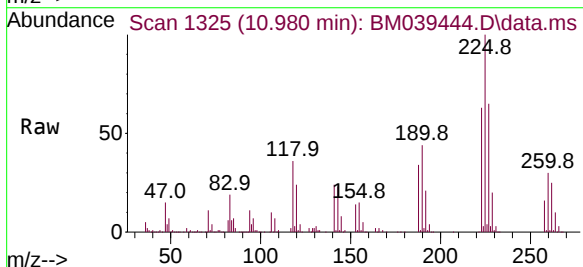
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

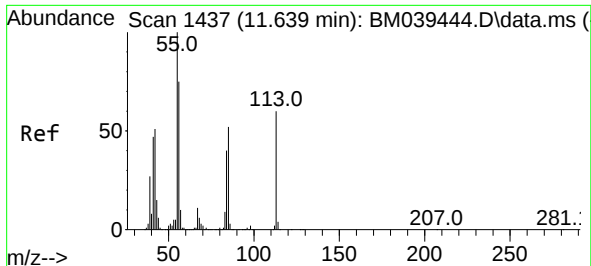
Tgt Ion:	127	Resp:	822579
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	32.1	25.7	38.5
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.743 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

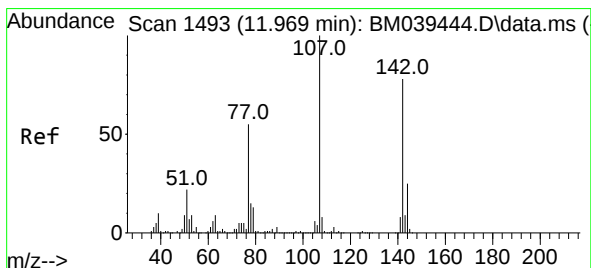
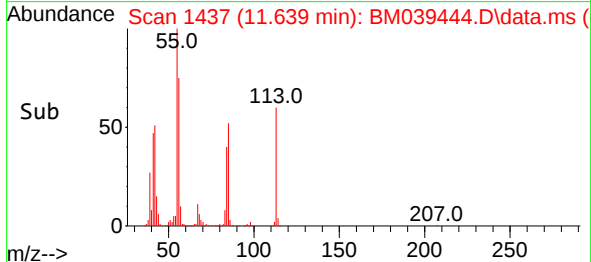
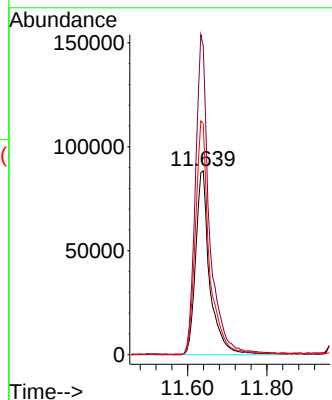
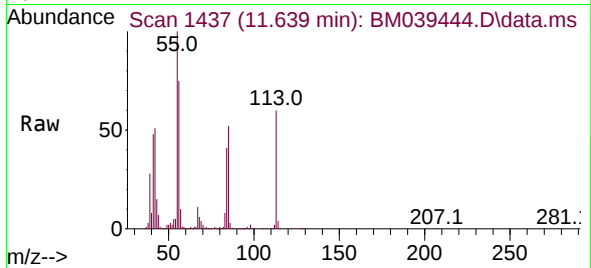




#35
 Caprolactam
 Concen: 43.678 ng
 RT: 11.639 min Scan# 1437
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

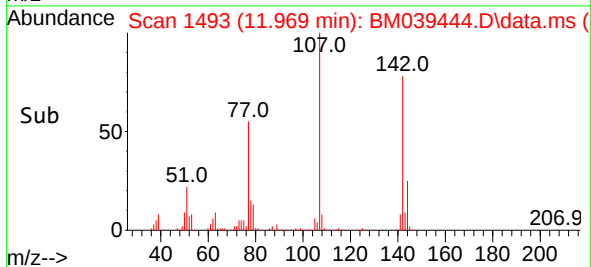
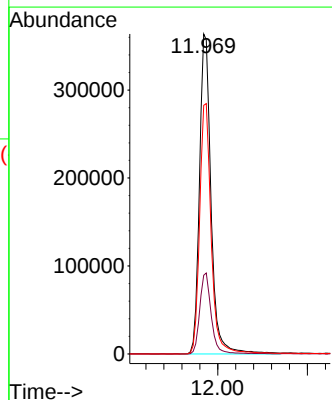
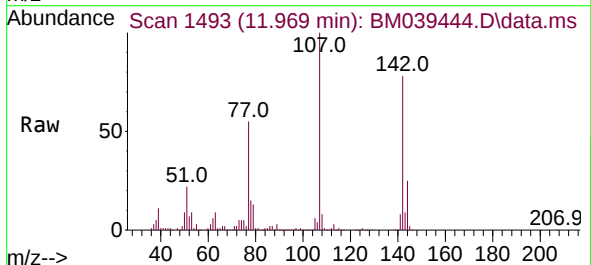
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

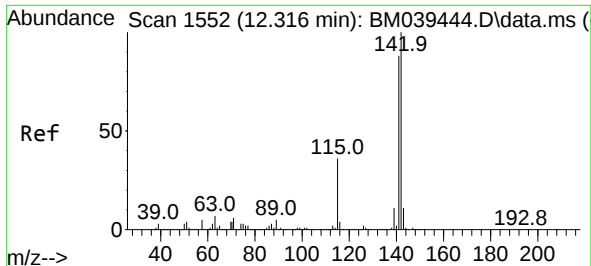
Tgt Ion:113 Resp: 217955
 Ion Ratio Lower Upper
 113 100
 55 167.8 147.8 187.8
 56 125.6 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.779 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

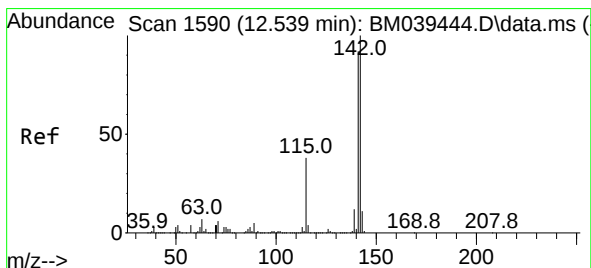
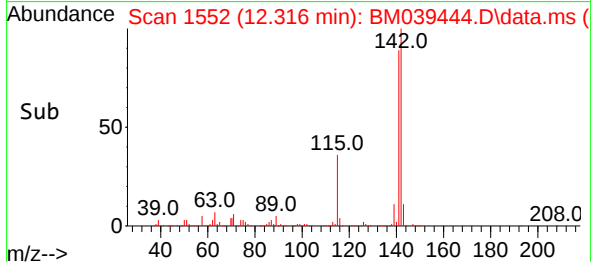
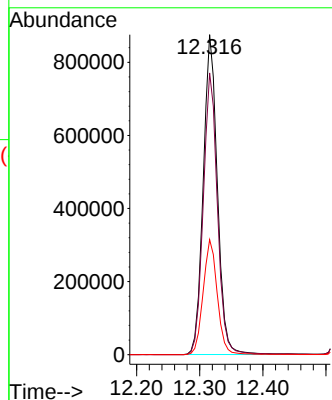
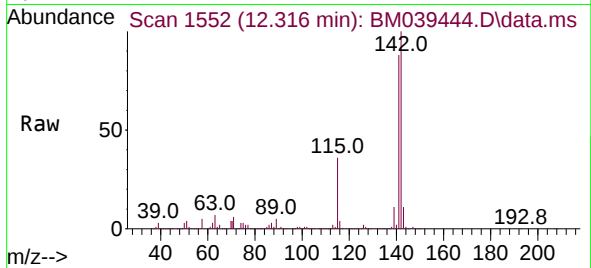




#37
2-Methylnaphthalene
Concen: 41.738 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

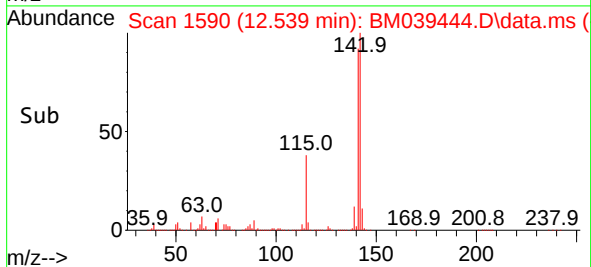
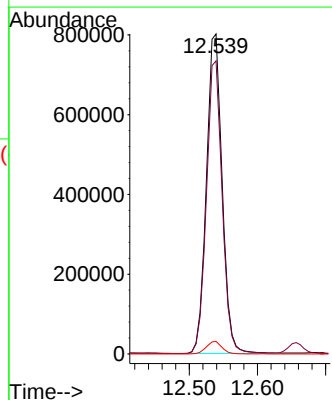
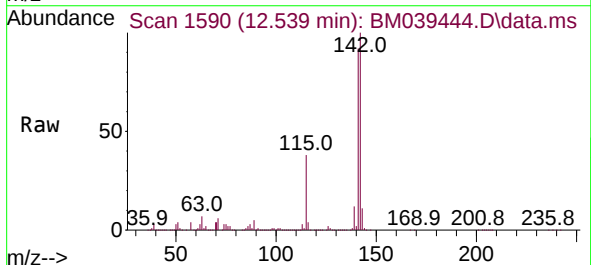
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

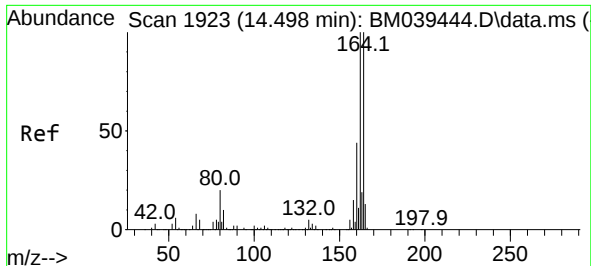
Tgt Ion:142 Resp: 1364988
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 36.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 41.898 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

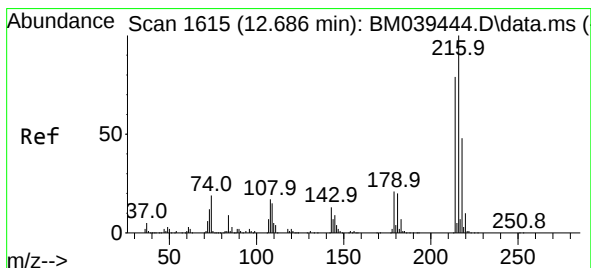
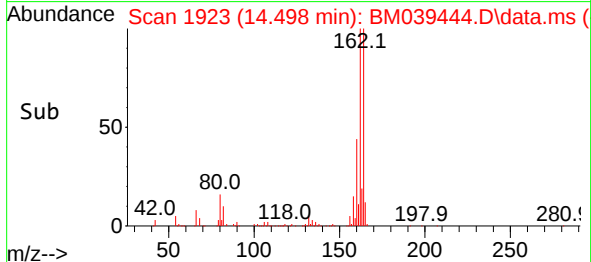
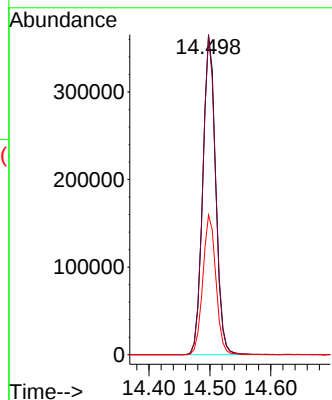
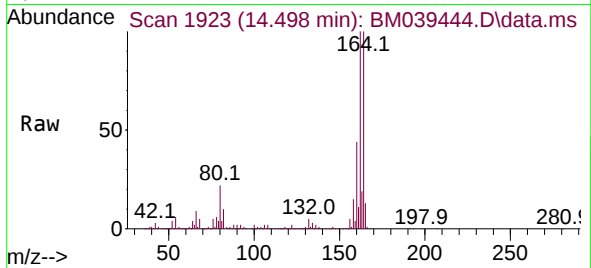




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

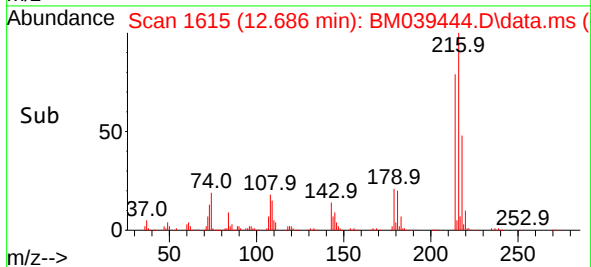
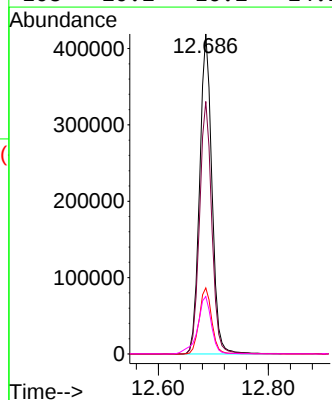
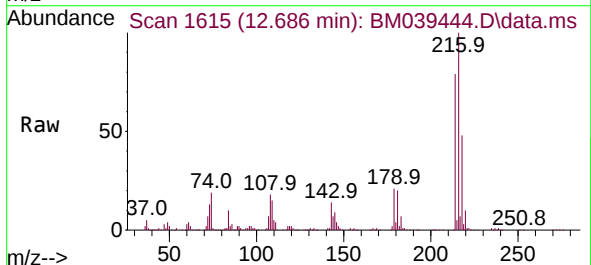
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

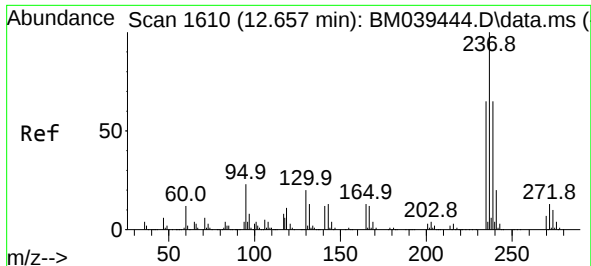
Tgt Ion:164 Resp: 536545
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 43.7 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.577 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

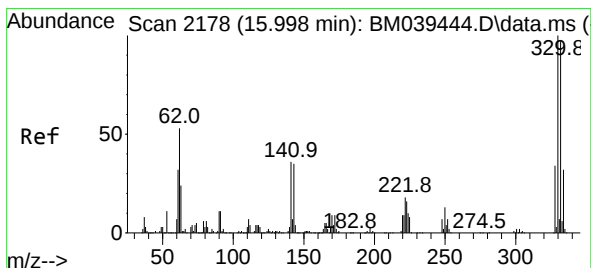
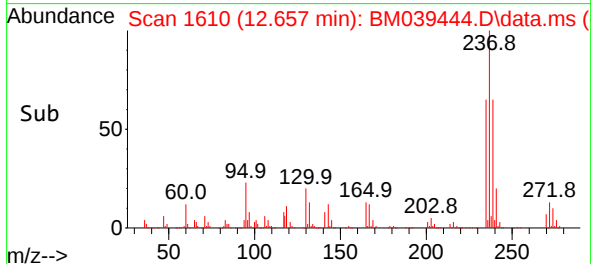
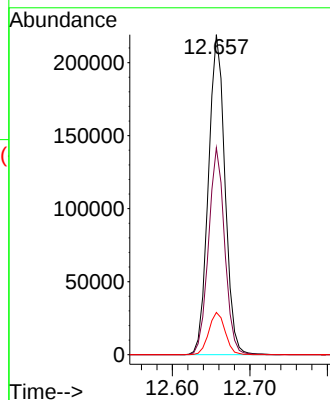
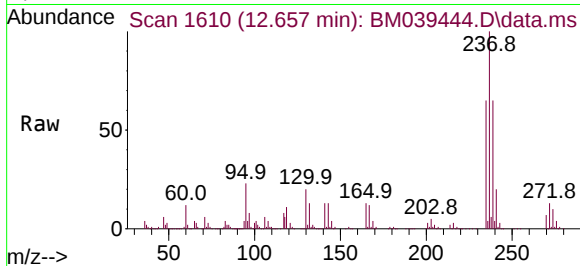




#41
Hexachlorocyclopentadiene
Concen: 39.984 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

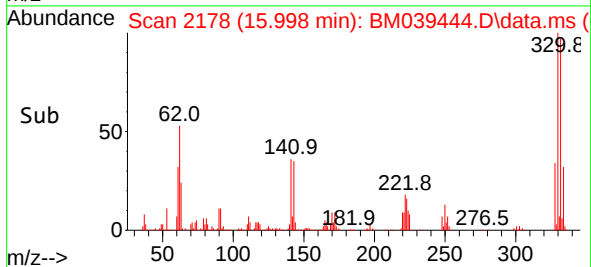
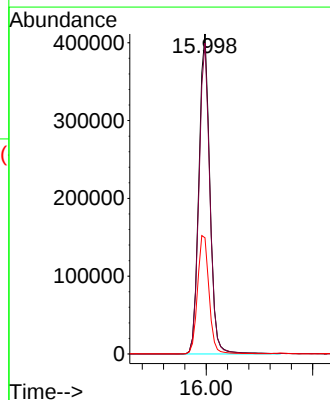
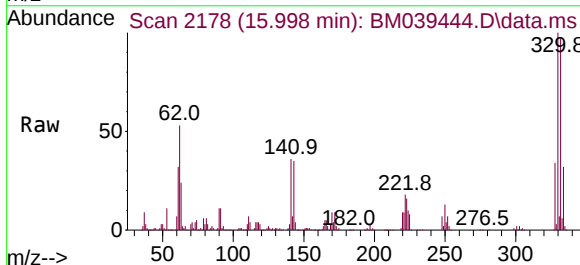
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

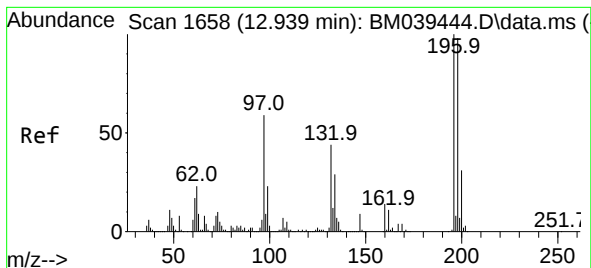
Tgt Ion:237 Resp: 325099
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 84.778 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

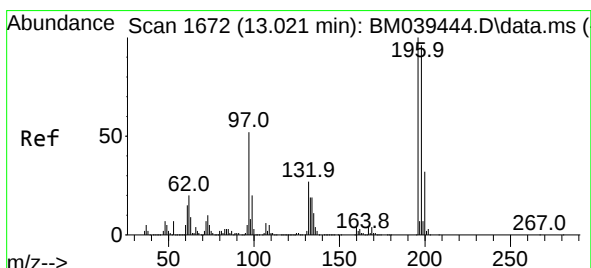
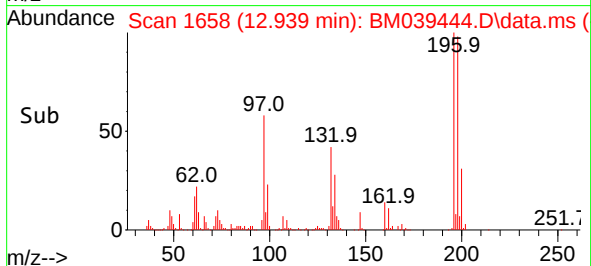
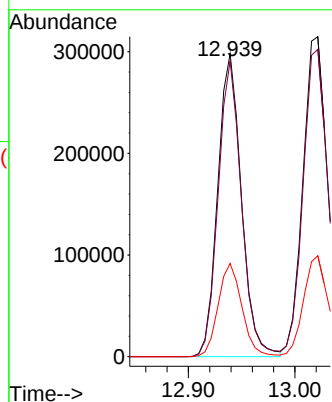
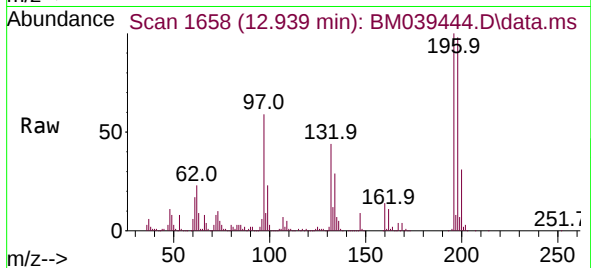




#43
2,4,6-Trichlorophenol
Concen: 42.674 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

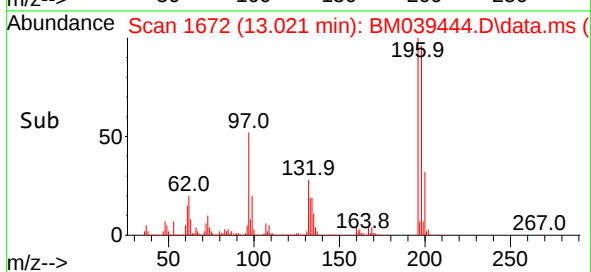
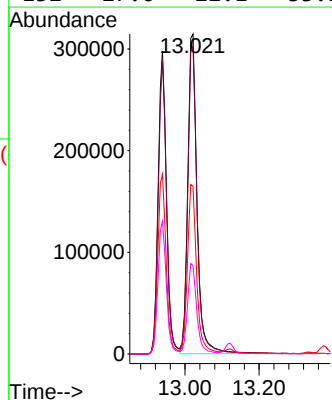
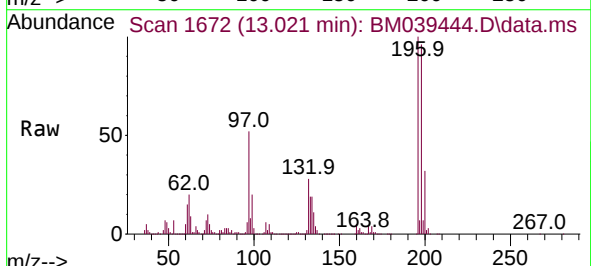
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

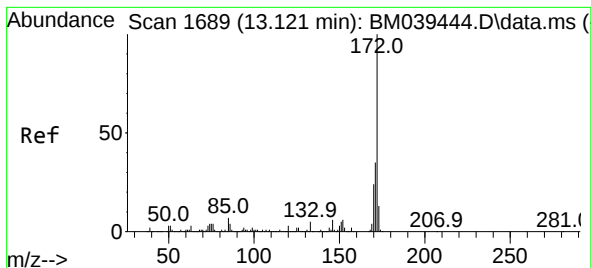
Tgt Ion:196 Resp: 460077
Ion Ratio Lower Upper
196 100
198 97.6 78.1 117.1
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.242 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: 82.730 ng

RT: 13.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

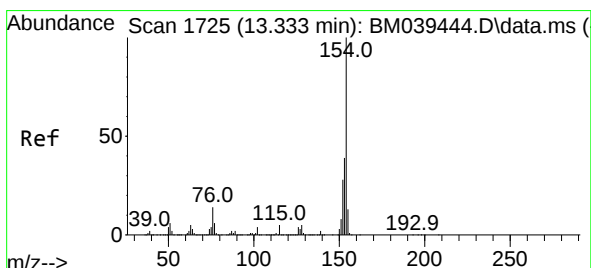
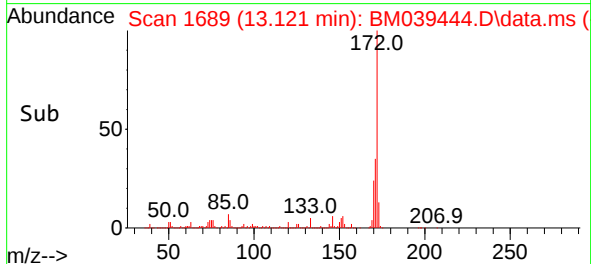
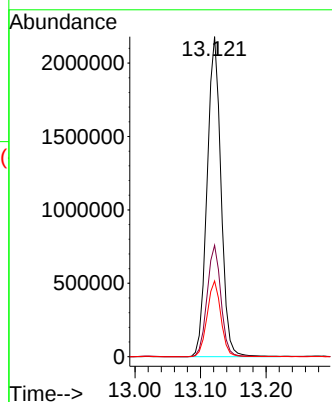
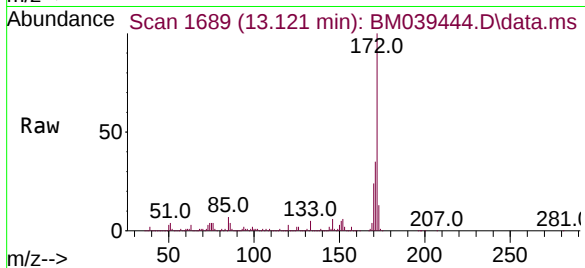
Tgt Ion:172 Resp: 3208092

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: 41.526 ng

RT: 13.333 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

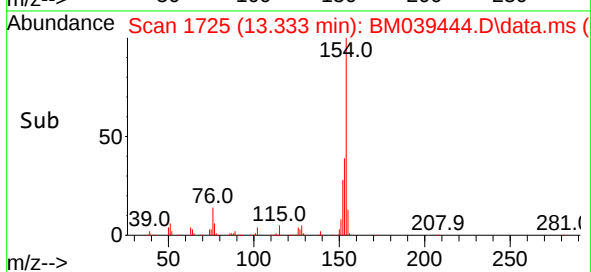
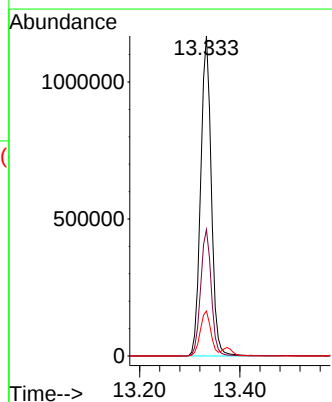
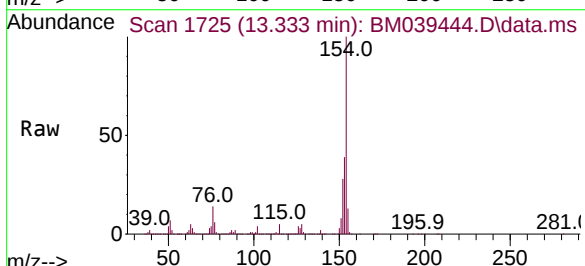
Tgt Ion:154 Resp: 1716516

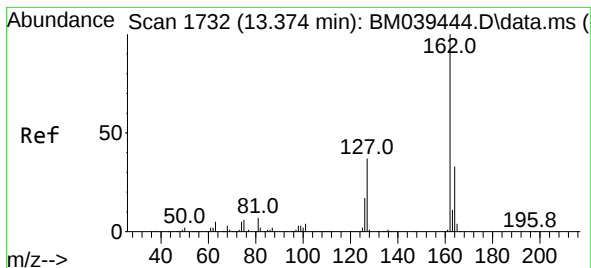
Ion Ratio Lower Upper

154 100

153 39.5 19.5 59.5

76 14.1 0.0 34.1





#47

2-Chloronaphthalene

Concen: 41.817 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

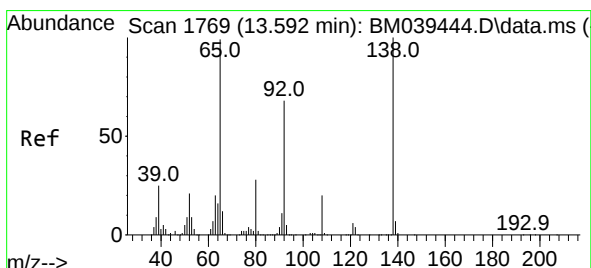
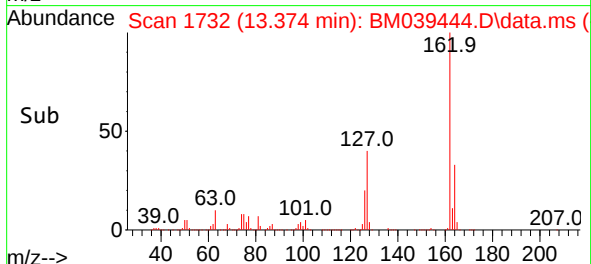
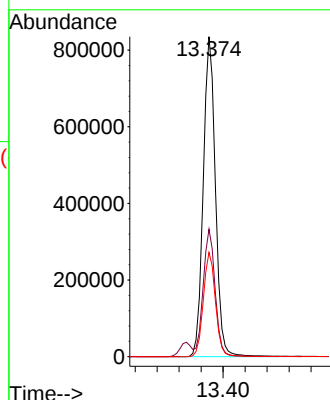
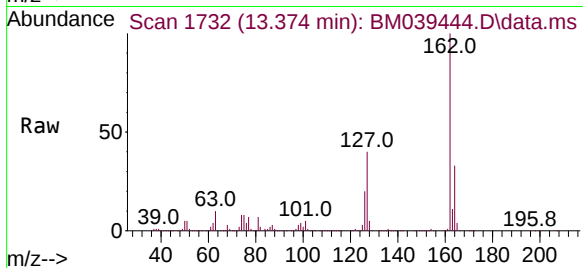
Tgt Ion:162 Resp: 1284961

Ion Ratio Lower Upper

162 100

127 39.9 31.9 47.9

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 43.548 ng

RT: 13.592 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

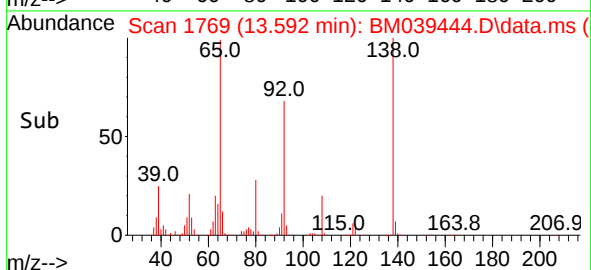
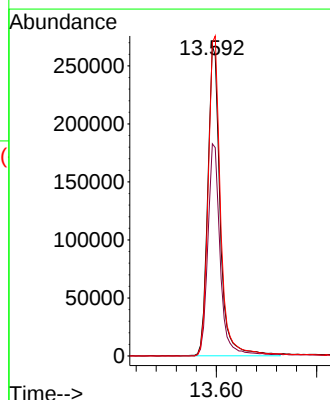
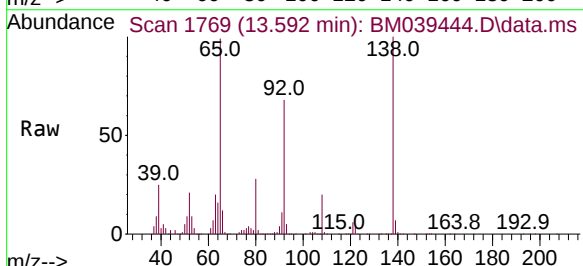
Tgt Ion: 65 Resp: 457579

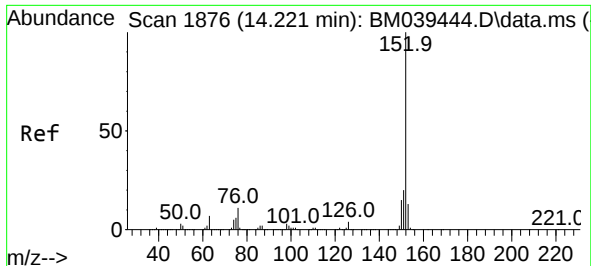
Ion Ratio Lower Upper

65 100

92 68.4 54.7 82.1

138 101.0 80.8 121.2

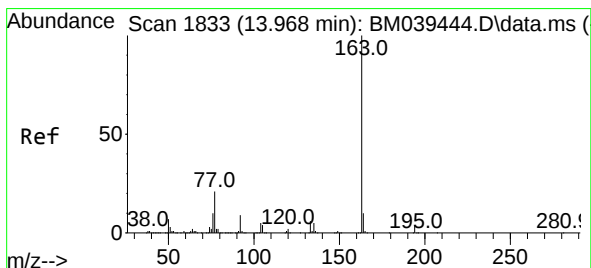
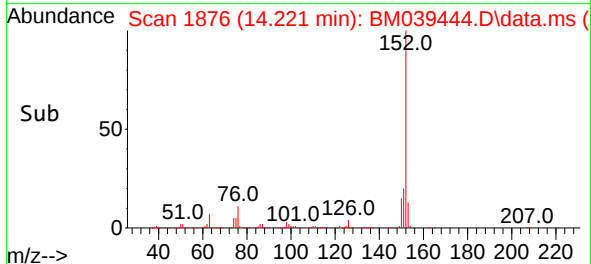
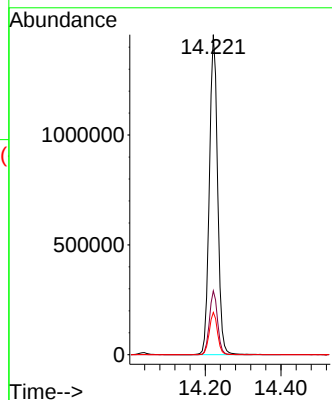
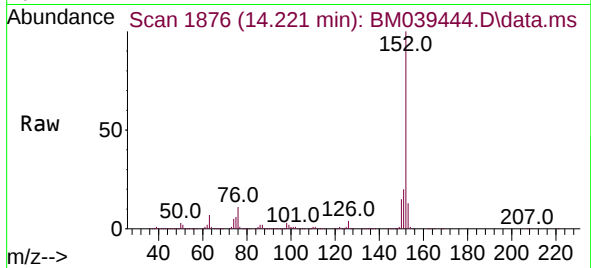




#49
Acenaphthylene
Concen: 41.634 ng
RT: 14.221 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

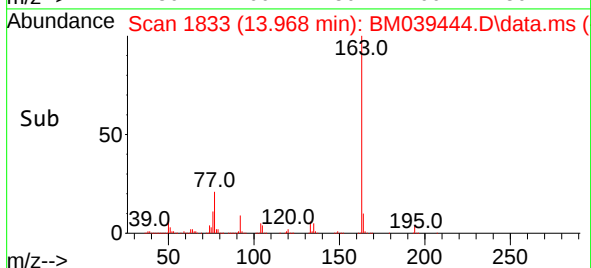
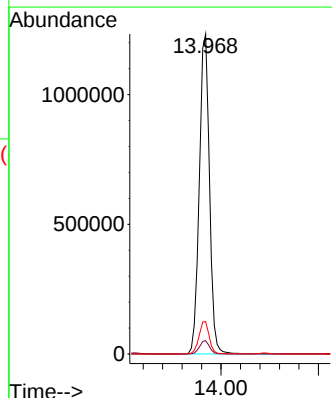
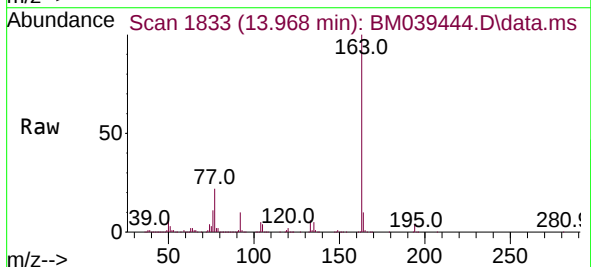
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

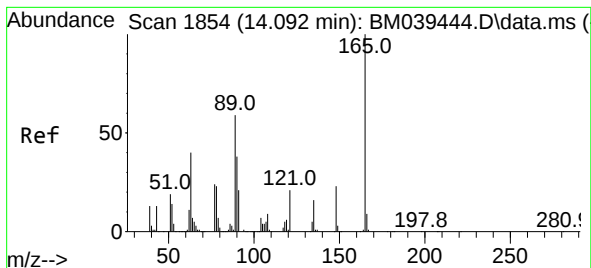
Tgt Ion:152 Resp: 2188370
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.356 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

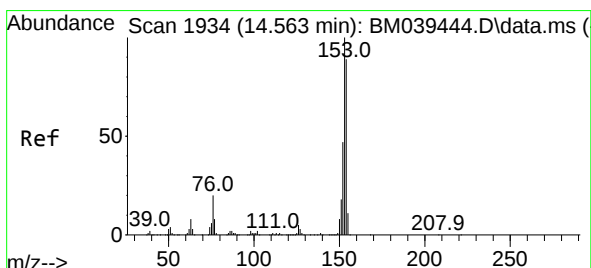
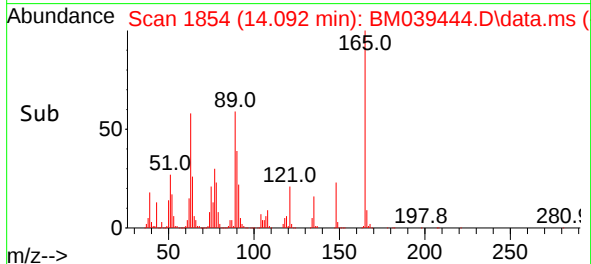
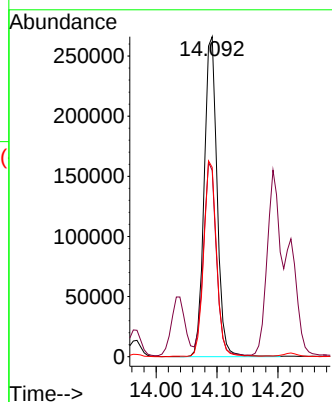
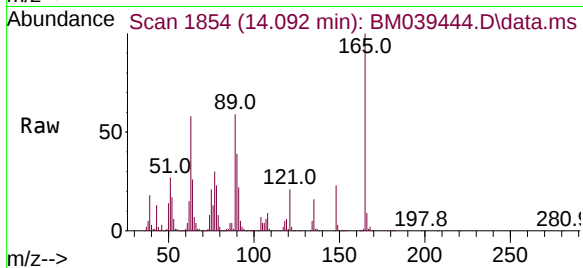




#51
2,6-Dinitrotoluene
Concen: 42.556 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

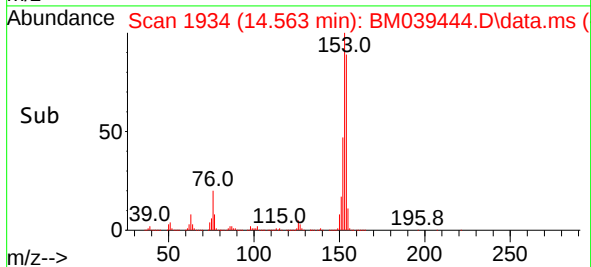
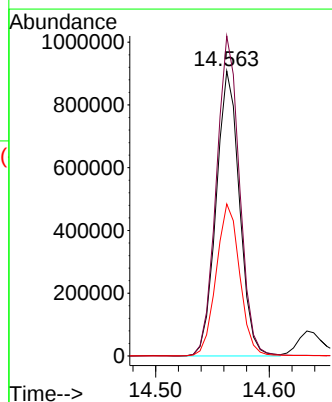
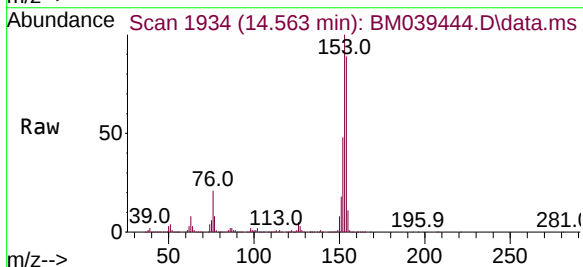
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

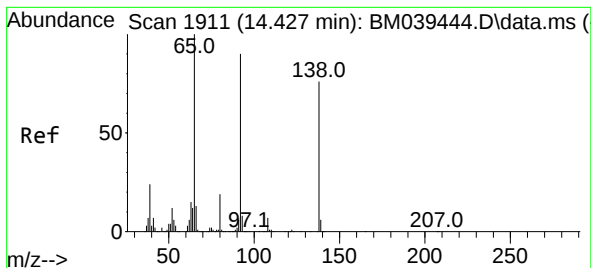
Tgt Ion:165 Resp: 392952
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 59.2 47.4 71.0



#52
Acenaphthene
Concen: 41.532 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

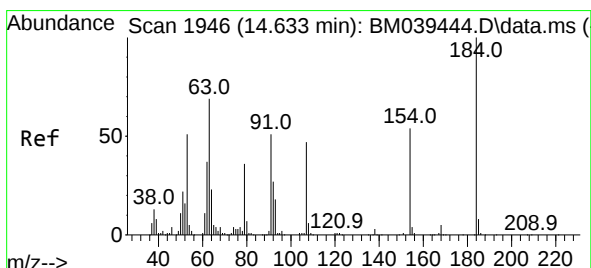
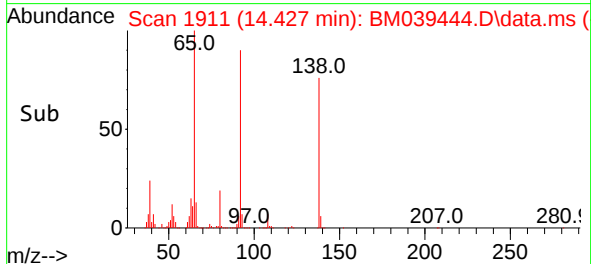
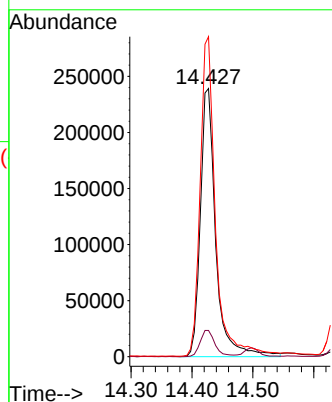
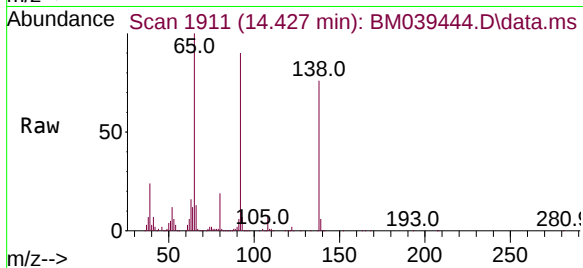




#53
3-Nitroaniline
Concen: 44.713 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

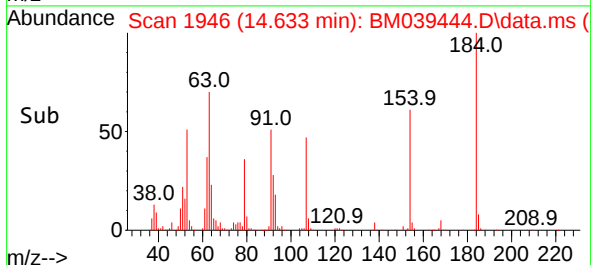
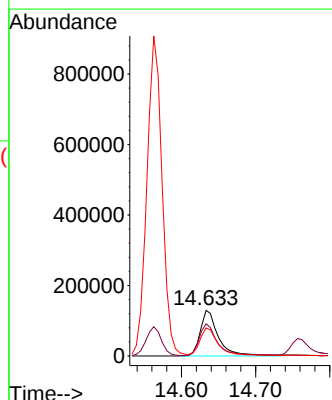
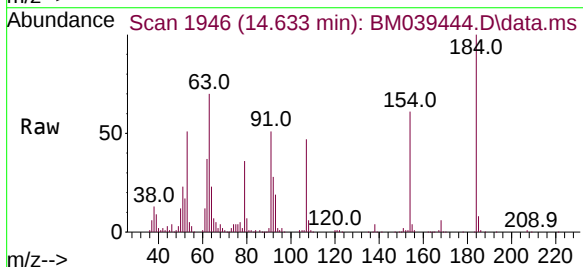
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

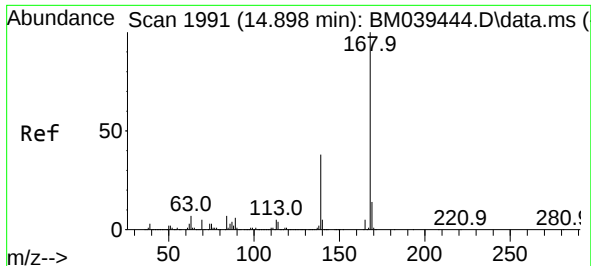
Tgt Ion:138 Resp: 421302
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 119.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 40.796 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

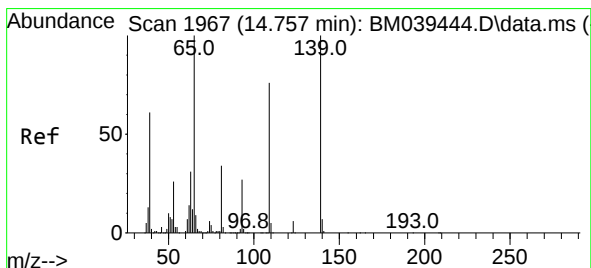
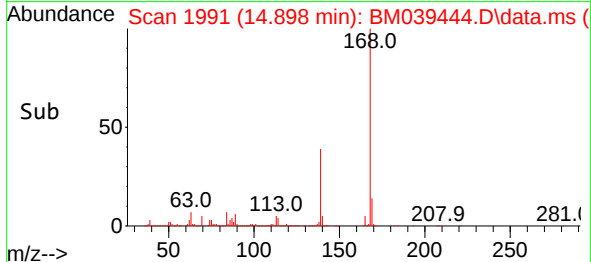
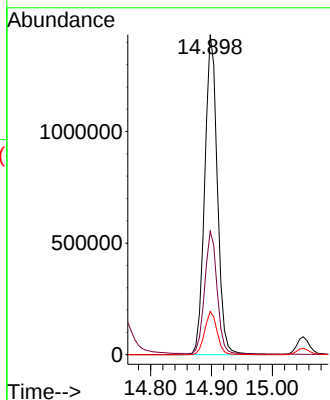
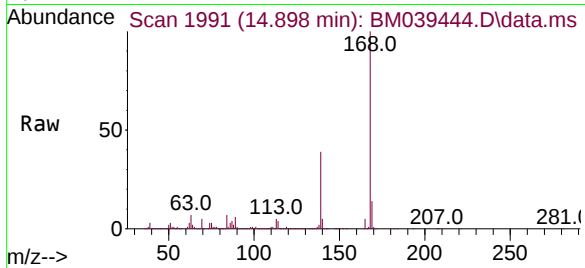




#55
Dibenzofuran
Concen: 41.363 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

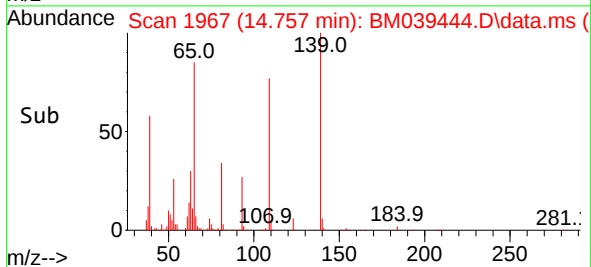
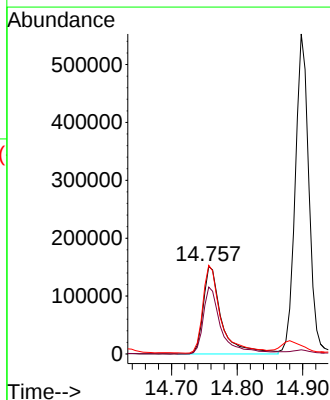
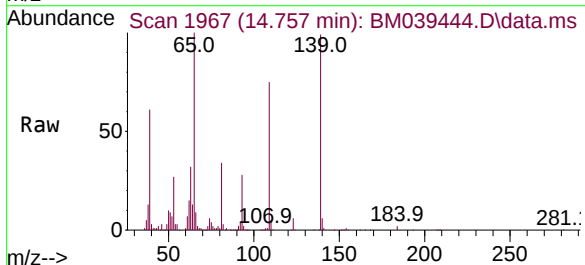
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

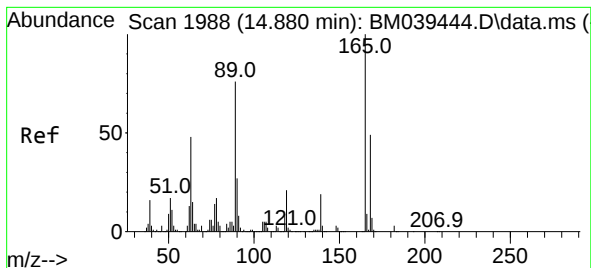
Tgt Ion:168 Resp: 2068474
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.236 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

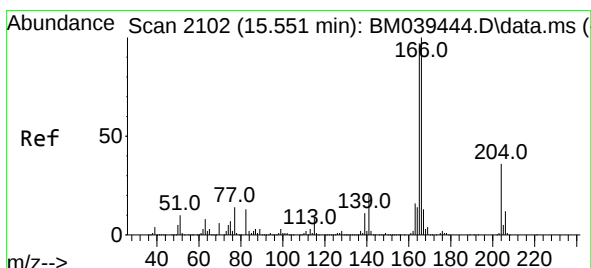
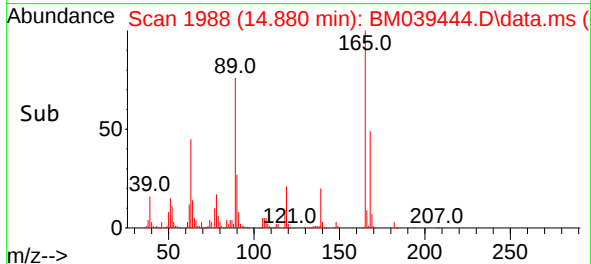
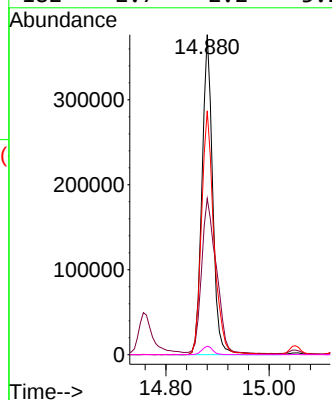
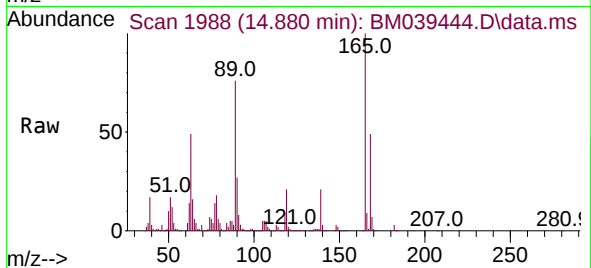




#57
2,4-Dinitrotoluene
Concen: 42.922 ng
RT: 14.880 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

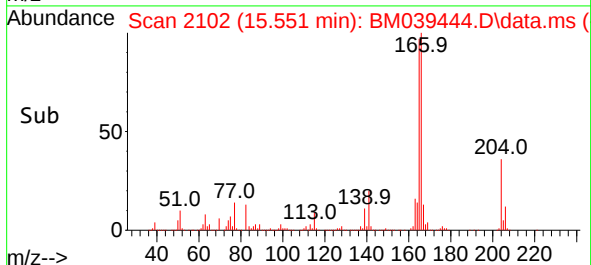
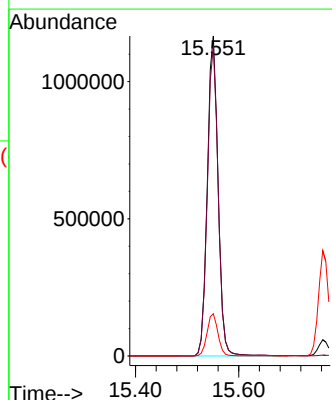
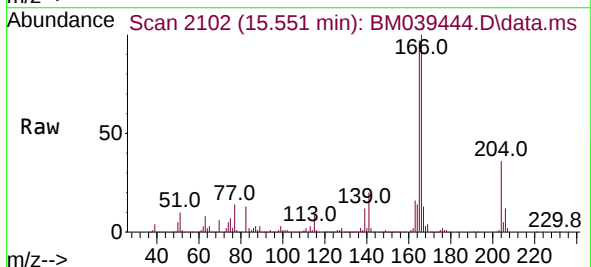
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

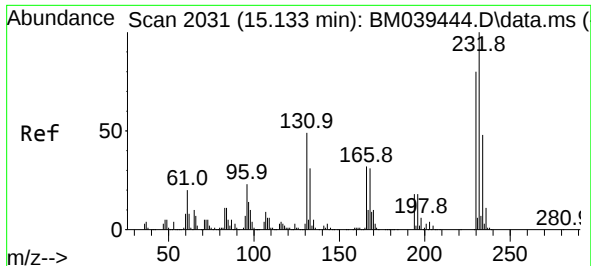
Tgt Ion:165 Resp: 541729
Ion Ratio Lower Upper
165 100
63 48.8 39.0 58.6
89 76.2 61.0 91.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.487 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

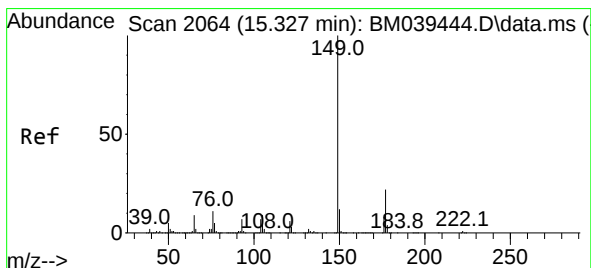
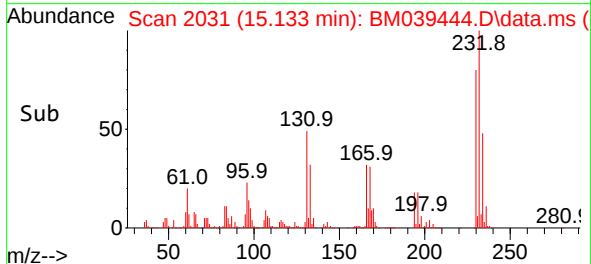
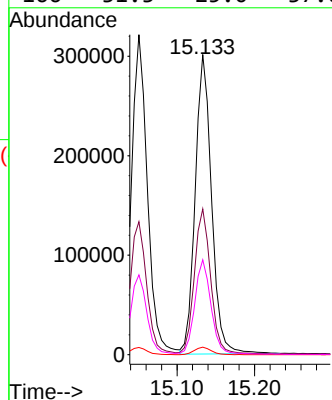
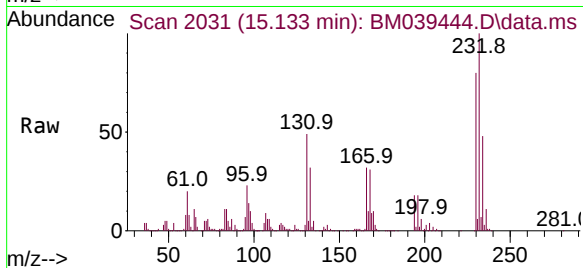




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.022 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

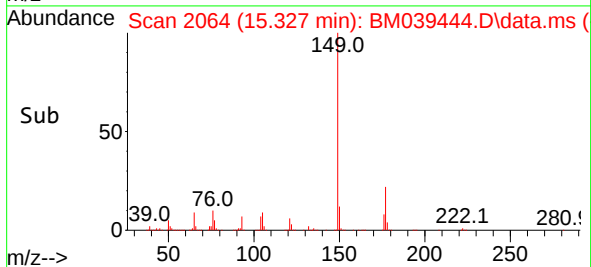
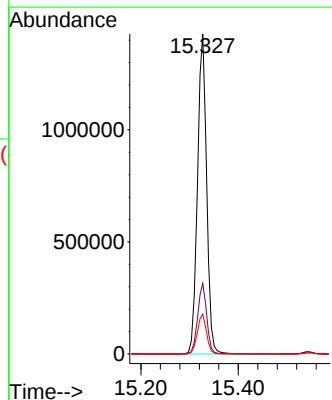
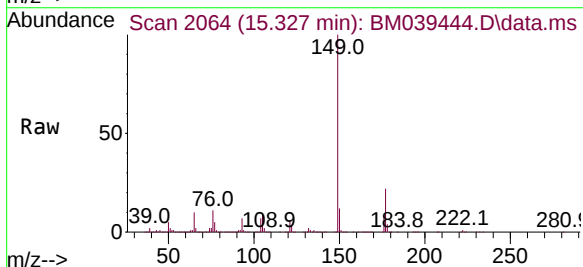
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

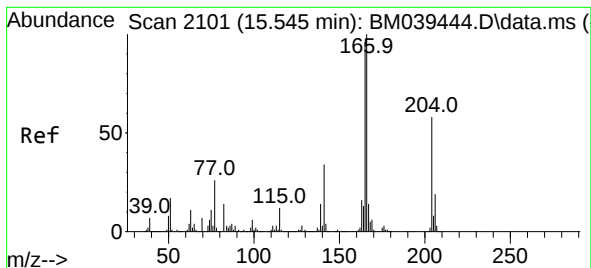
Tgt Ion:232 Resp: 440991
Ion Ratio Lower Upper
232 100
131 49.4 39.5 59.3
130 2.6 2.1 3.1
166 31.3 25.0 37.6



#60
Diethylphthalate
Concen: 41.619 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

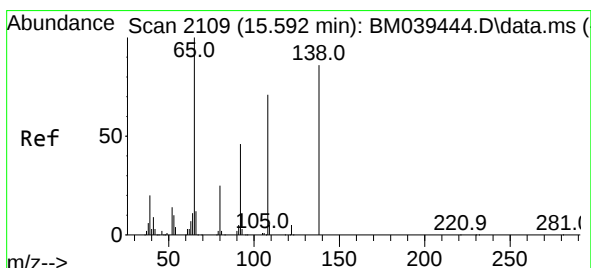
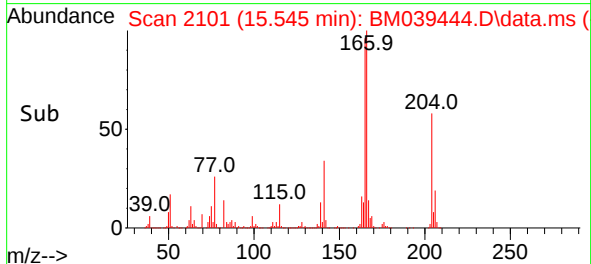
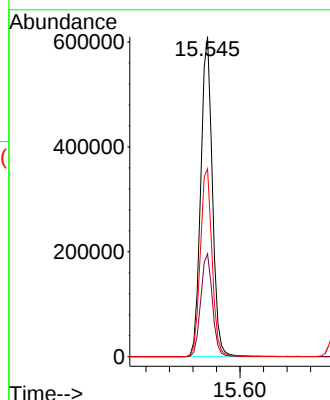
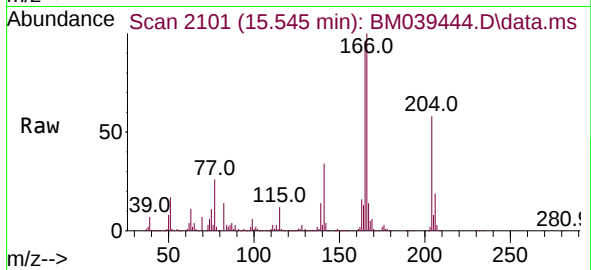




#61
4-Chlorophenyl-phenylether
Concen: 41.547 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

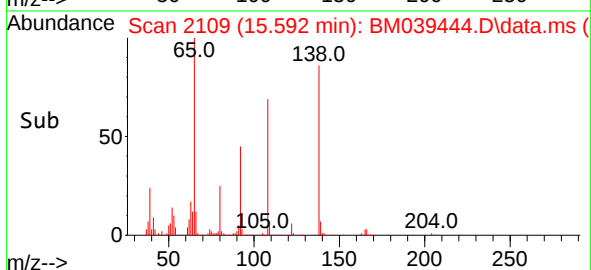
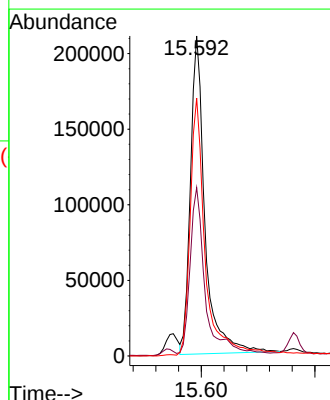
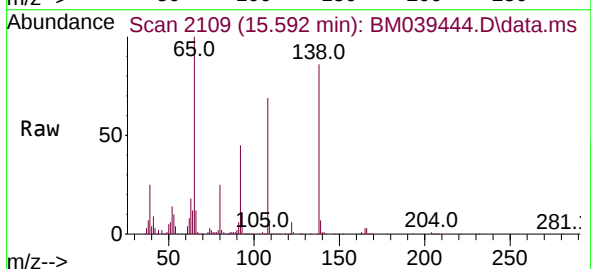
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

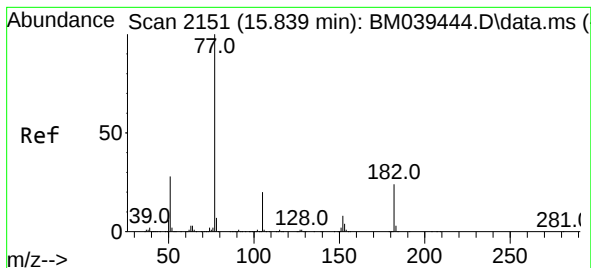
Tgt Ion:204 Resp: 835250
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 41.101 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: 42.083 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

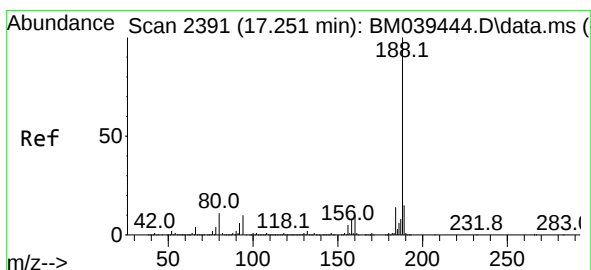
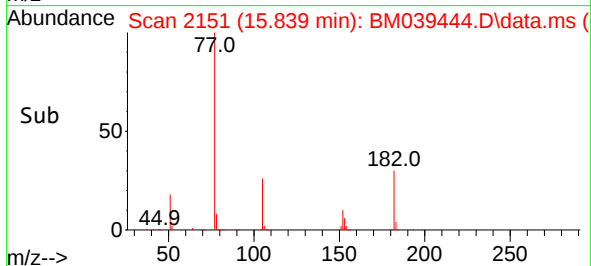
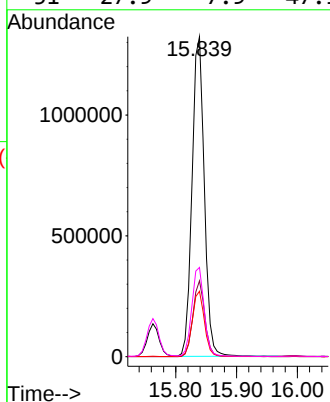
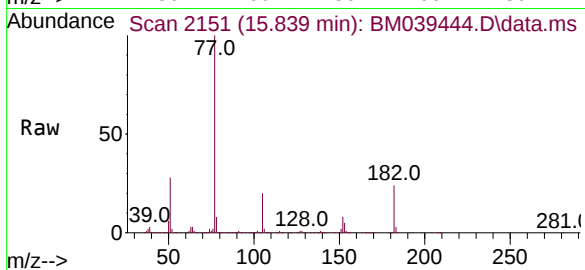
Ion Ratio Lower Upper

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

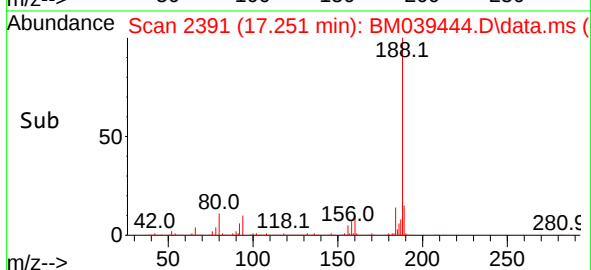
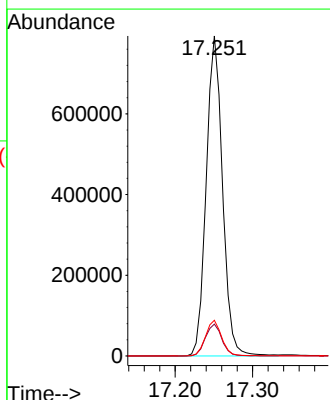
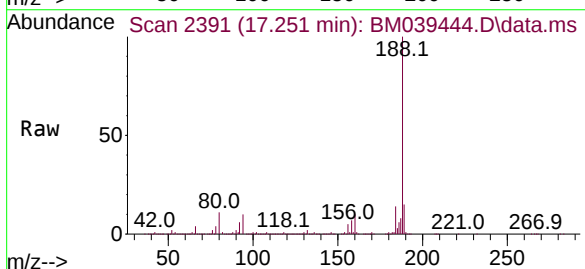
Tgt Ion: 188 Resp: 1158789

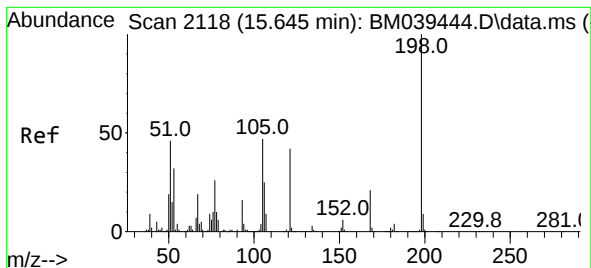
Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

80 11.1 8.9 13.3

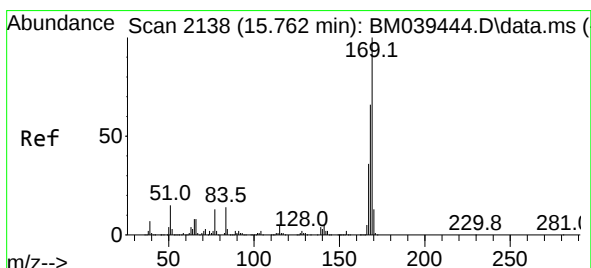
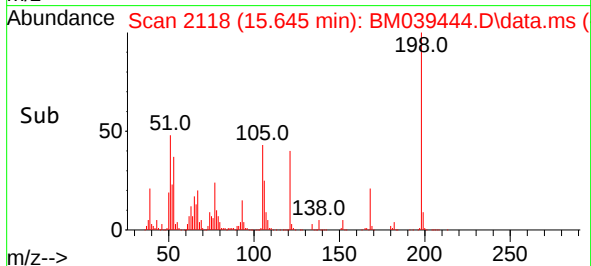
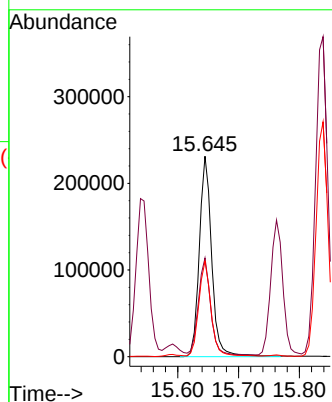
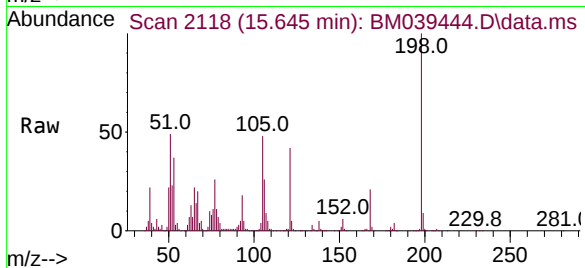




#65
4,6-Dinitro-2-methylphenol
Concen: 44.906 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

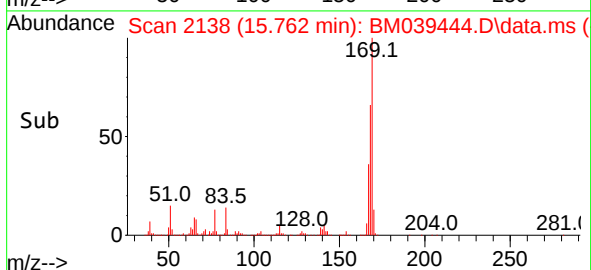
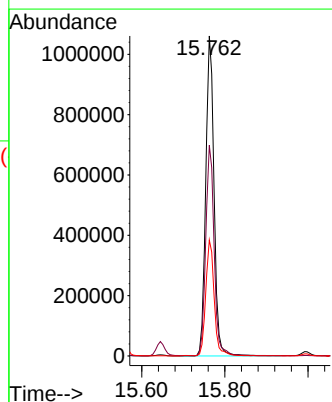
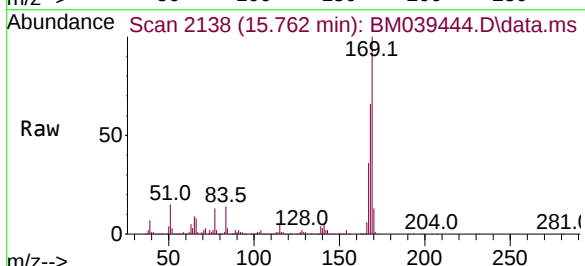
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

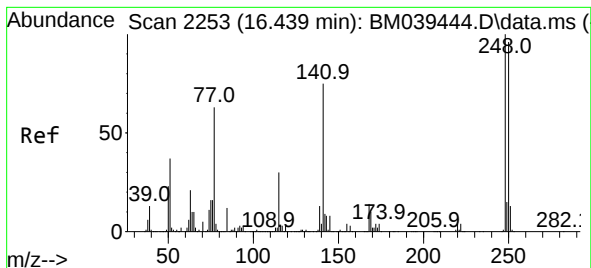
Tgt Ion:198 Resp: 325839
Ion Ratio Lower Upper
198 100
51 49.3 29.3 69.3
105 47.7 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 41.723 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

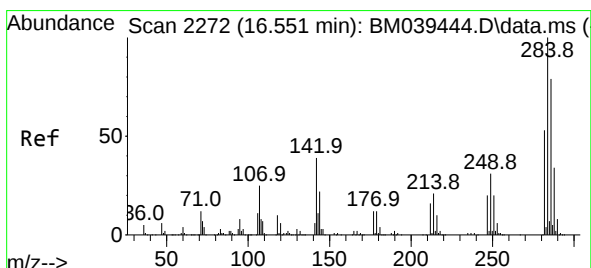
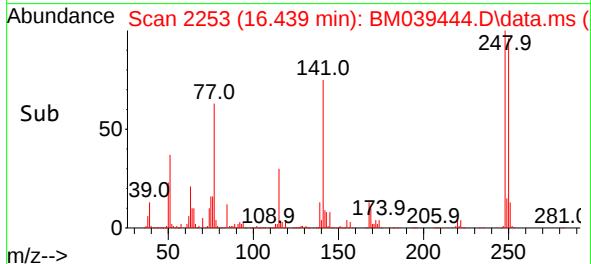
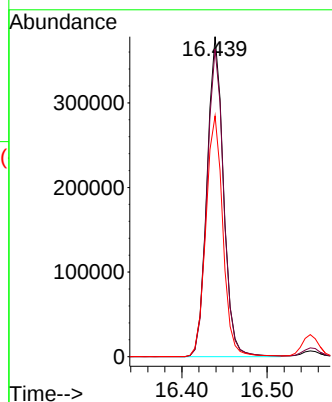
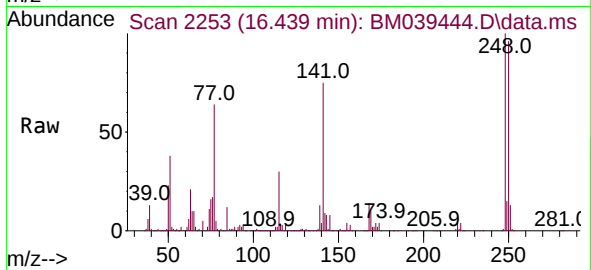




#67
4-Bromophenyl-phenylether
Concen: 41.817 ng
RT: 16.439 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

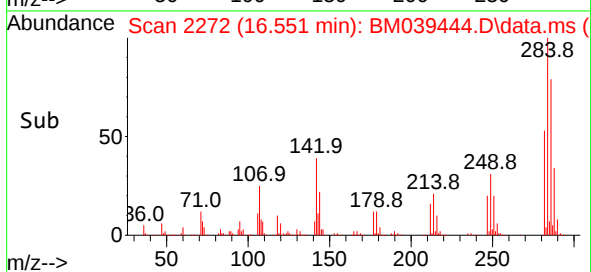
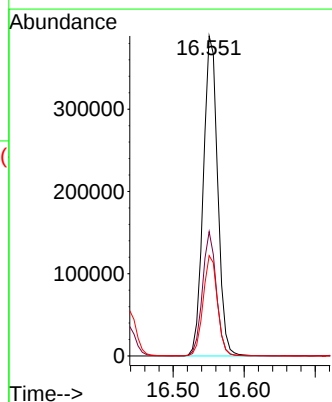
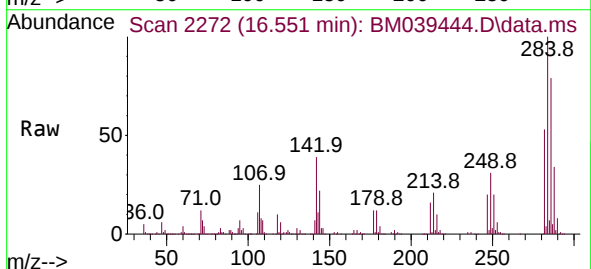
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

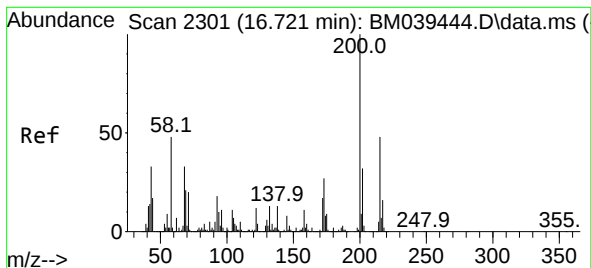
Tgt Ion:248 Resp: 510088
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 75.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 41.452 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: 42.046 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

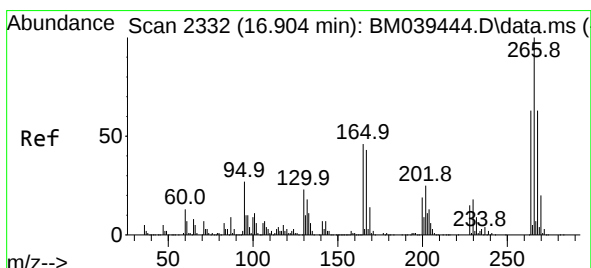
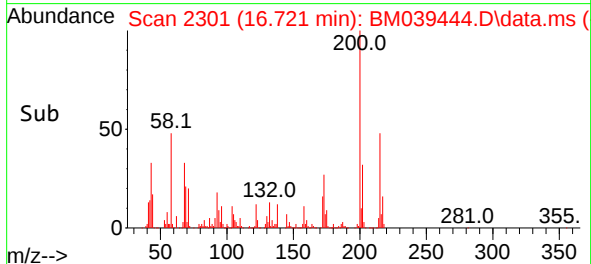
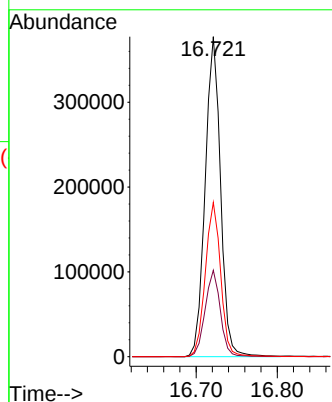
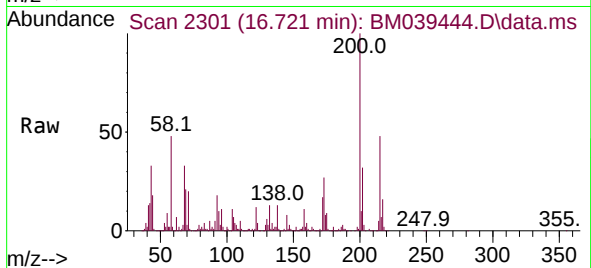
Tgt Ion:200 Resp: 495561

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 43.578 ng

RT: 16.904 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

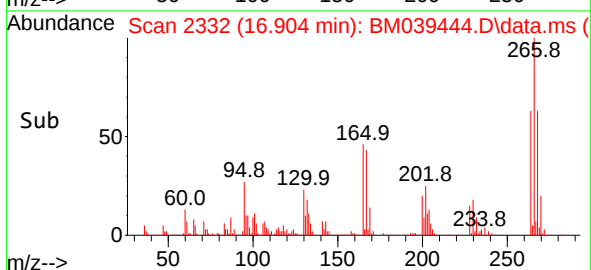
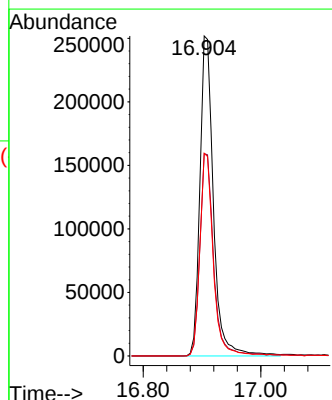
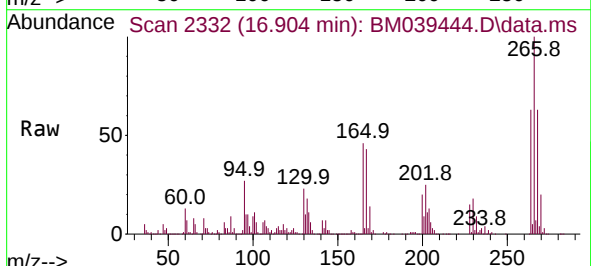
Tgt Ion:266 Resp: 403080

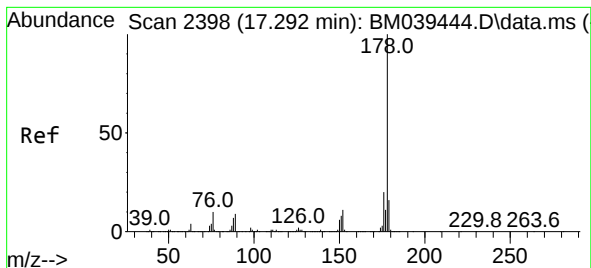
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 41.699 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

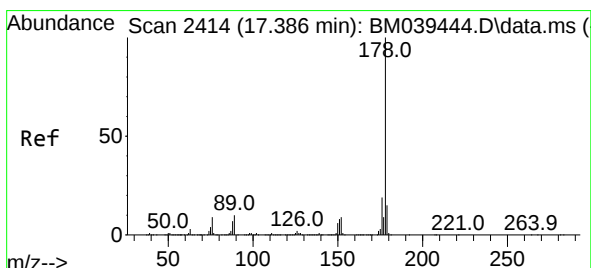
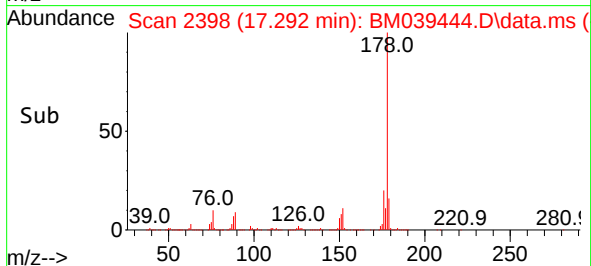
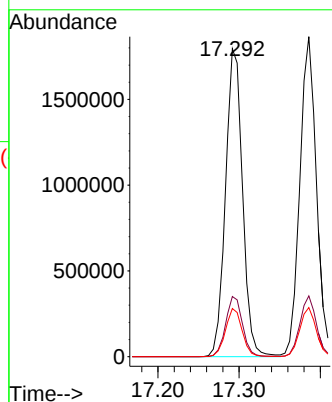
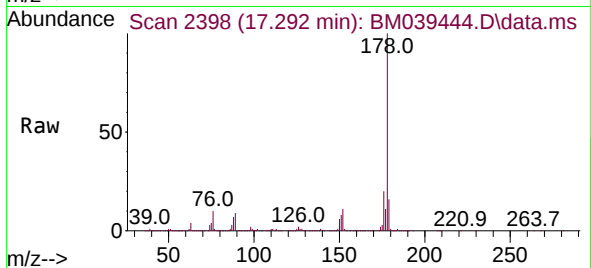
Tgt Ion:178 Resp: 2620231

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 41.716 ng

RT: 17.386 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

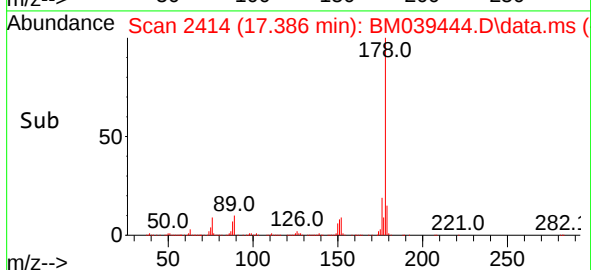
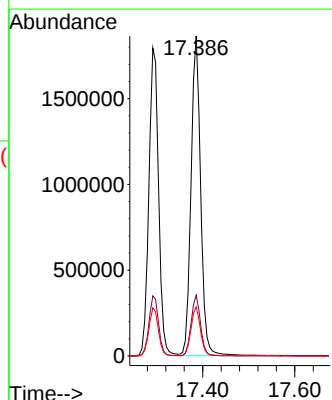
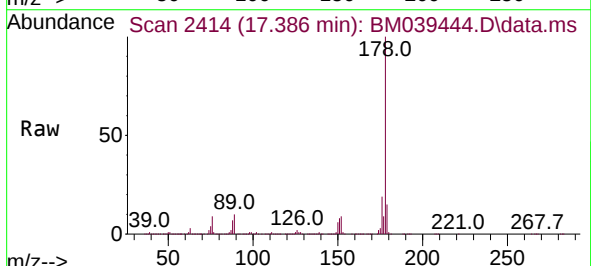
Tgt Ion:178 Resp: 2688844

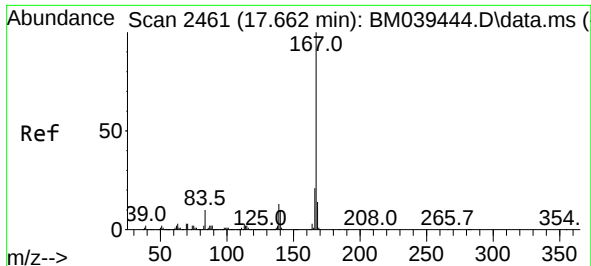
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4

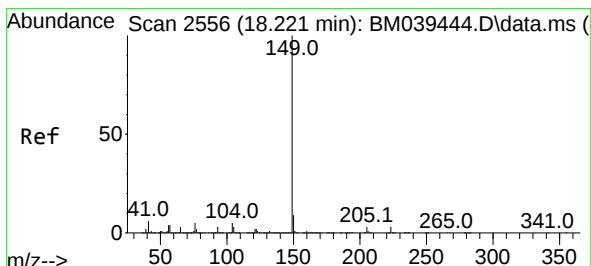
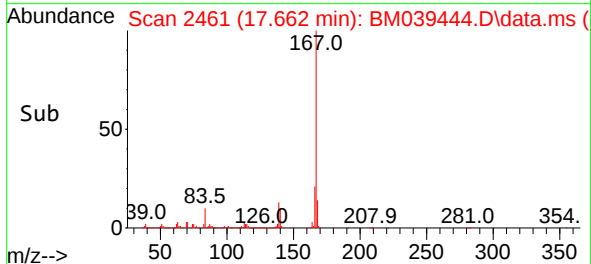
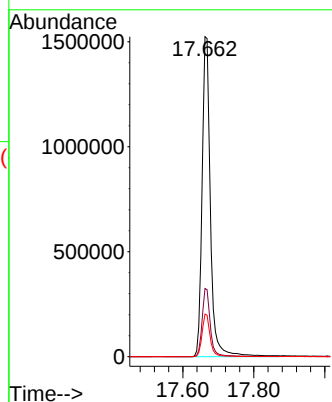
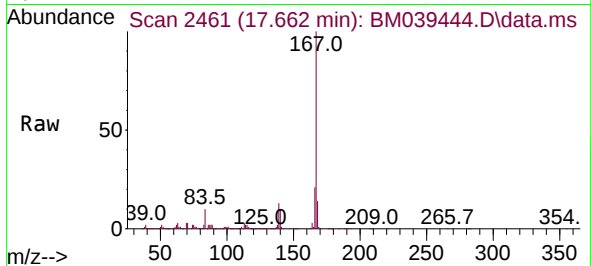




#73
 Carbazole
 Concen: 42.545 ng
 RT: 17.662 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

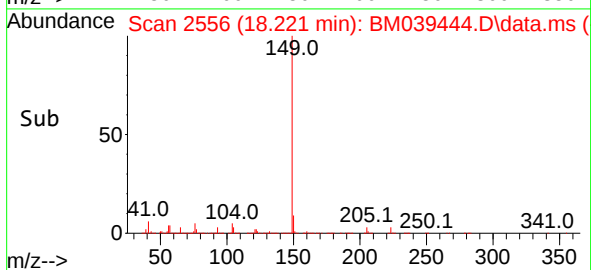
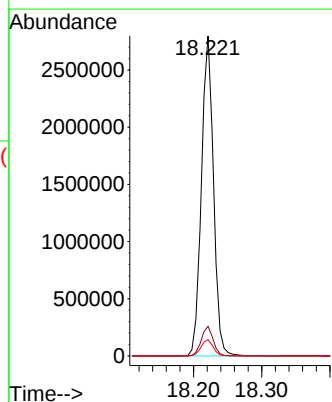
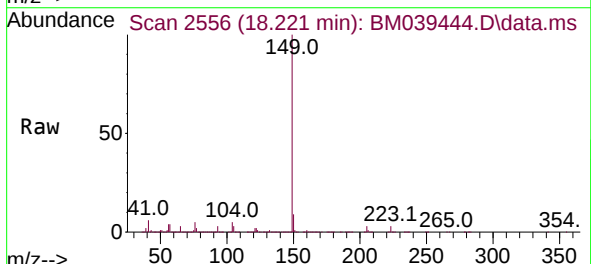
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

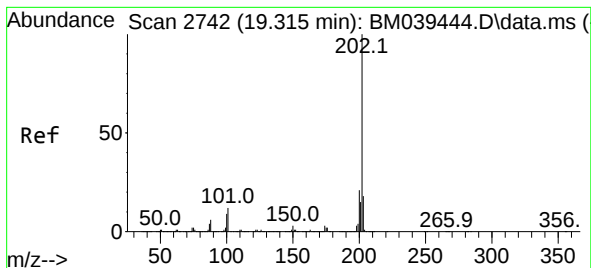
Tgt Ion:167 Resp: 2494208
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.180 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

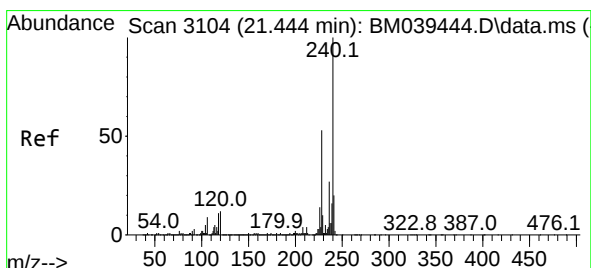
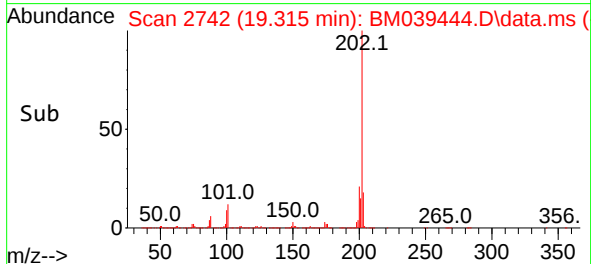
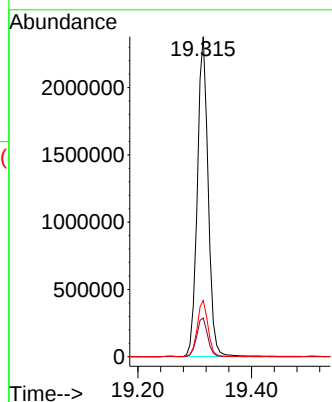
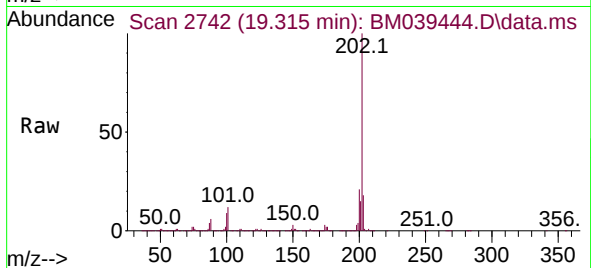




#75
Fluoranthene
Concen: 41.443 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

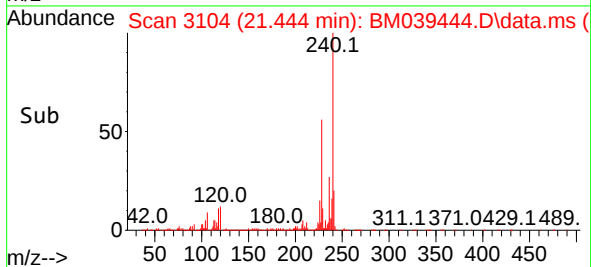
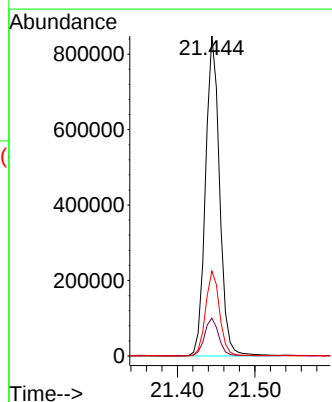
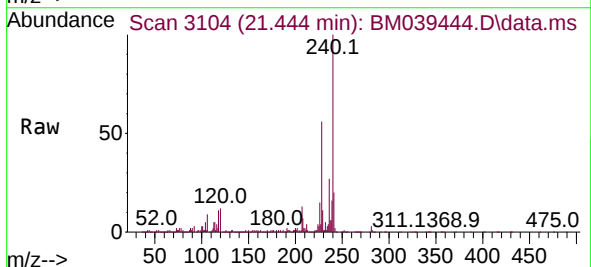
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

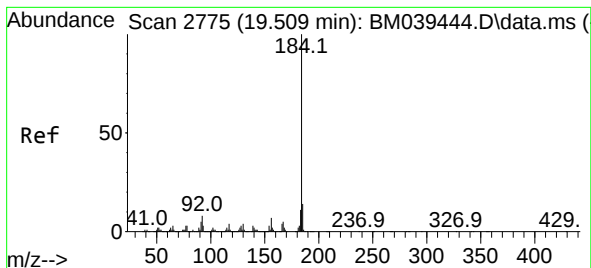
Tgt Ion:202 Resp: 3159458
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.6 0.0 37.6



#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: 41.997 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

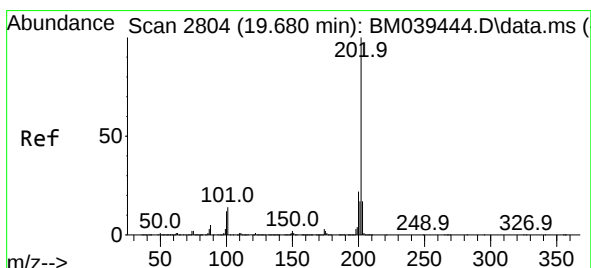
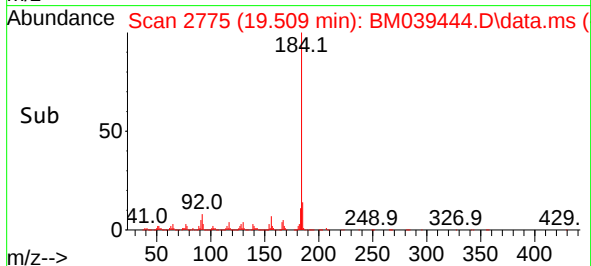
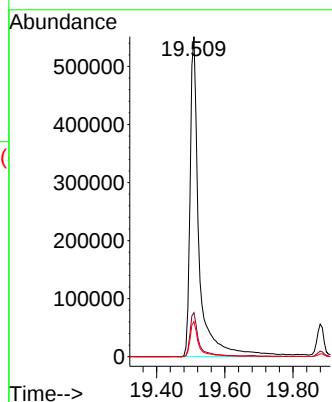
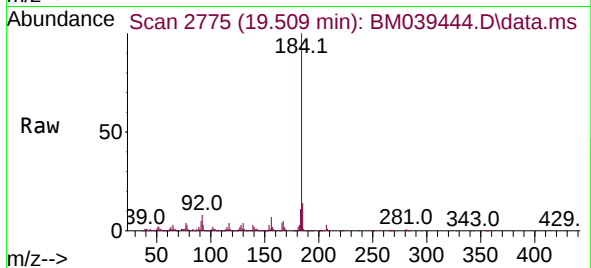
Tgt Ion:184 Resp: 1020096

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 41.865 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

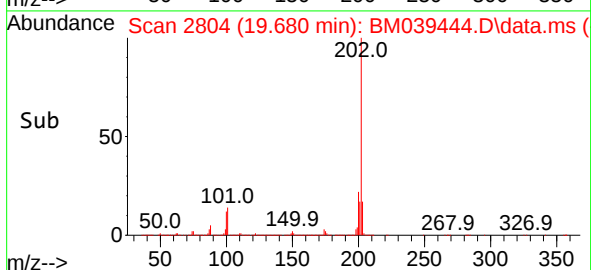
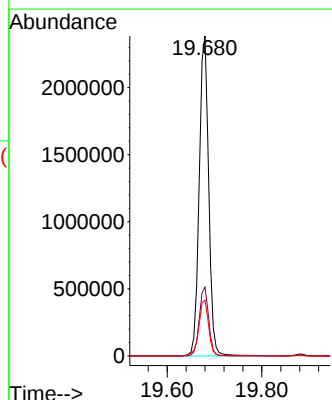
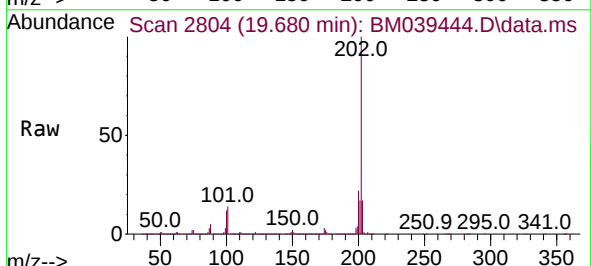
Tgt Ion:202 Resp: 3300256

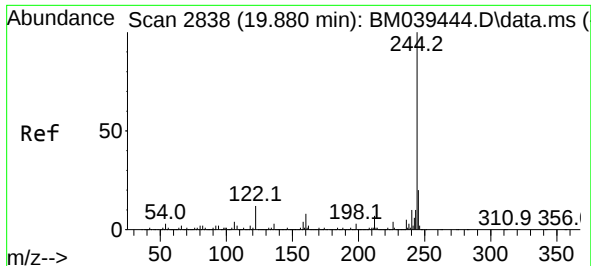
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.4 13.9 20.9

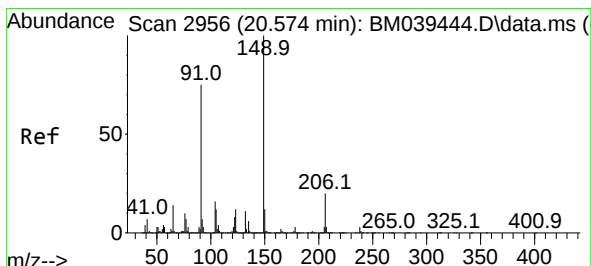
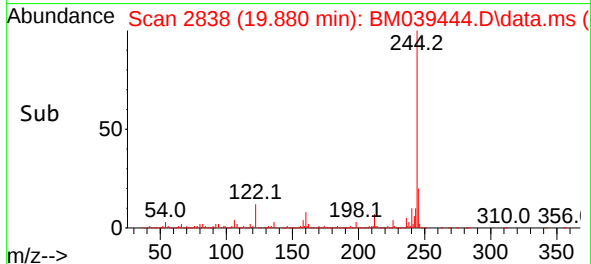
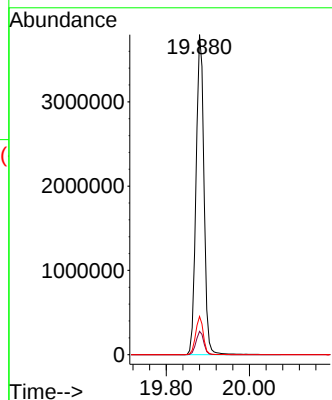
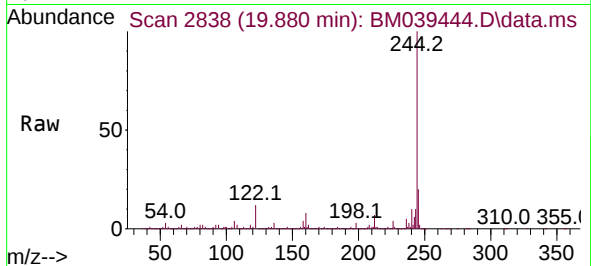




#79
 Terphenyl-d14
 Concen: 84.592 ng
 RT: 19.880 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BM039444.D
 Acq: 17 Apr 2023 17:15

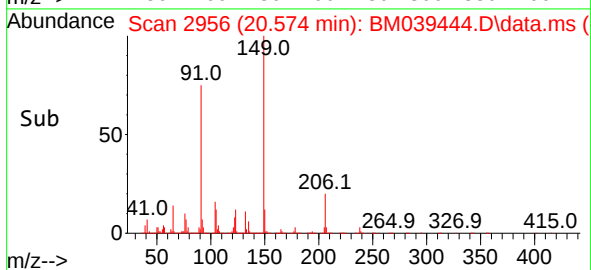
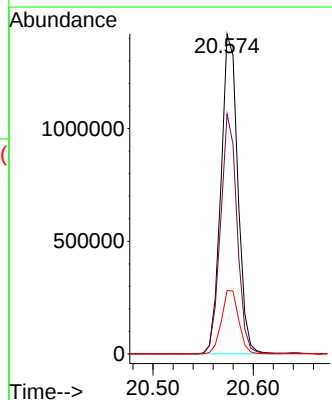
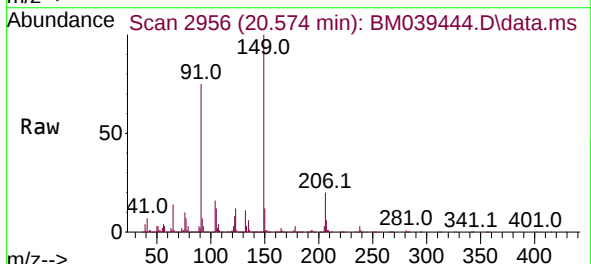
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

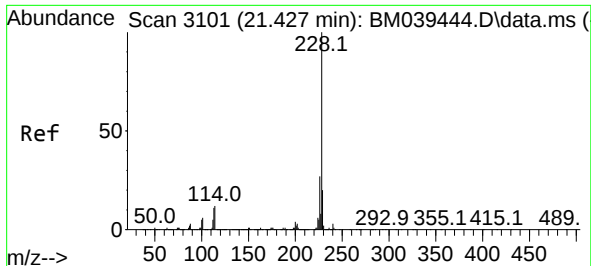
Tgt Ion:244 Resp: 5026335
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 42.335 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

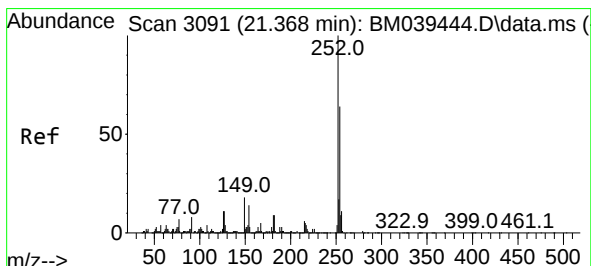
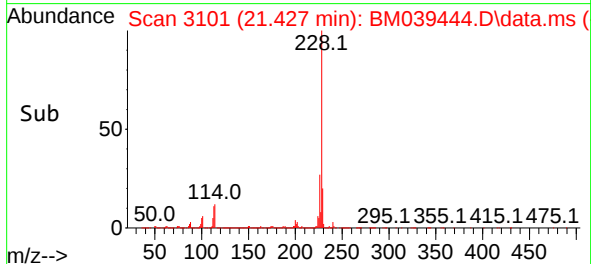
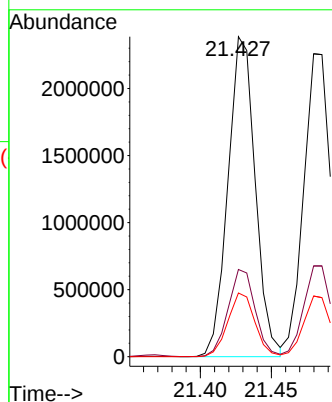
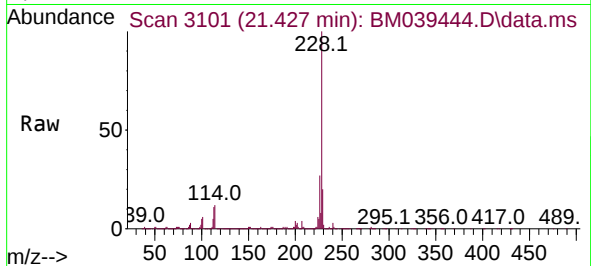




#81
Benzo(a)anthracene
Concen: 42.008 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

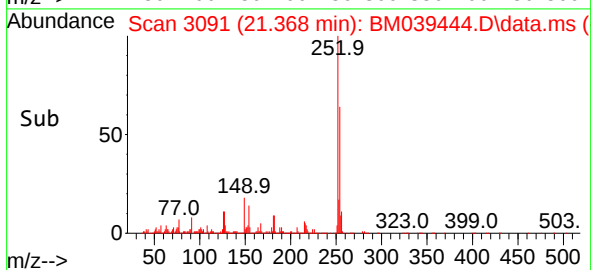
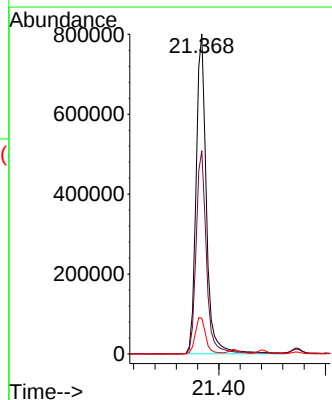
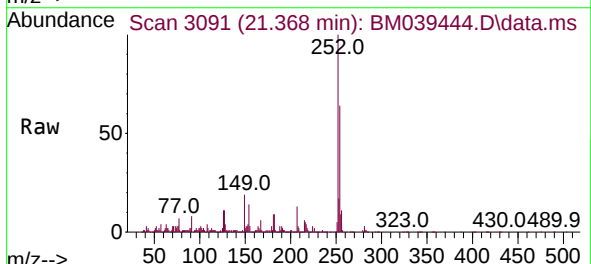
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

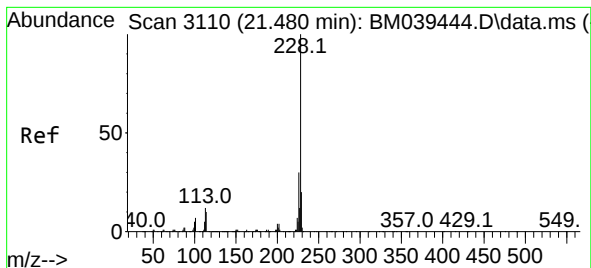
Tgt Ion:228 Resp: 3197779
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.766 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: 42.083 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

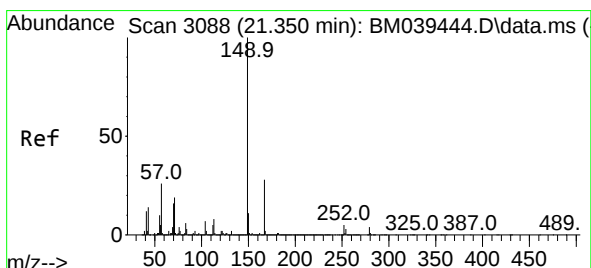
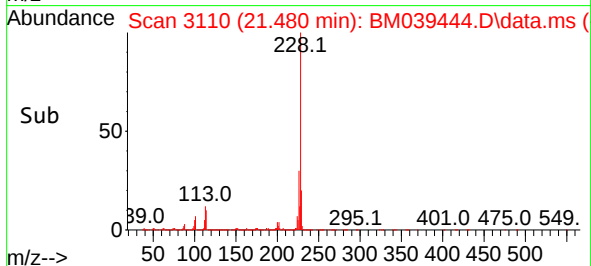
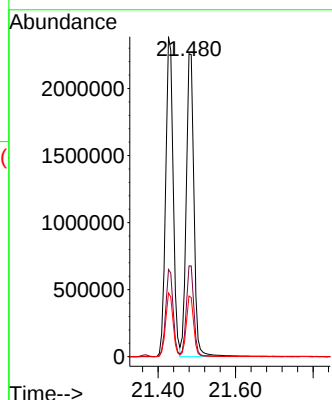
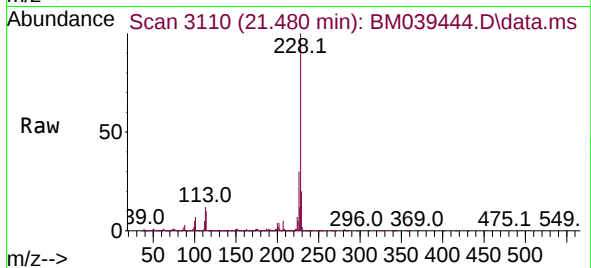
Tgt Ion:228 Resp: 3105064

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: 41.912 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

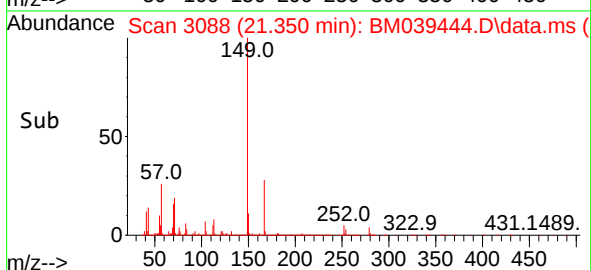
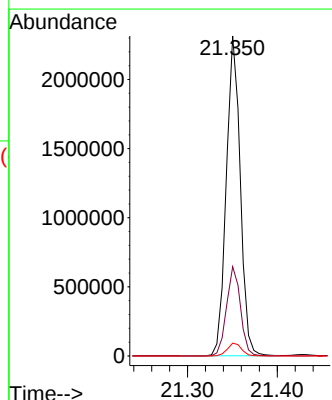
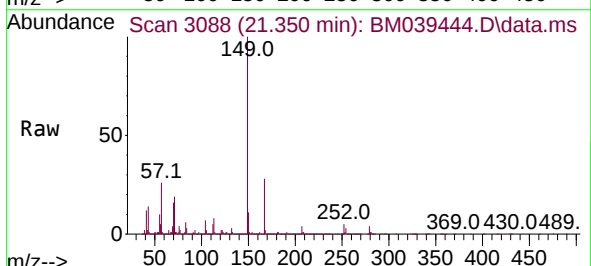
Tgt Ion:149 Resp: 2497416

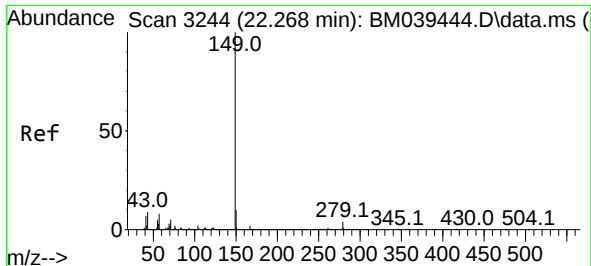
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.0 3.2 4.8

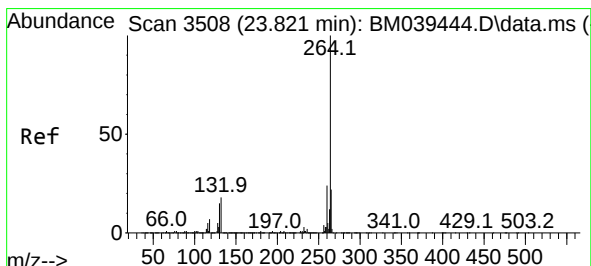
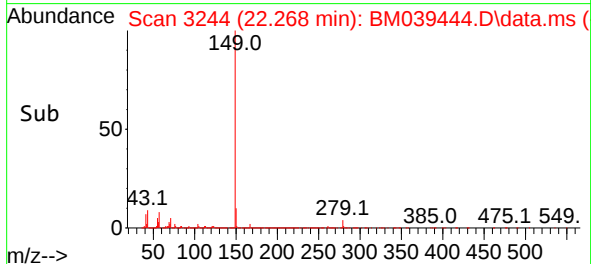
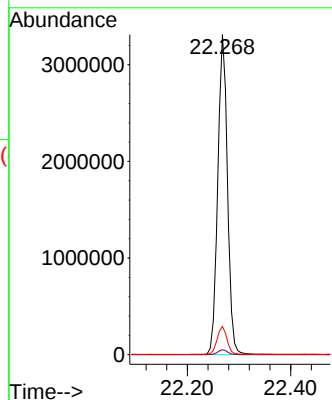
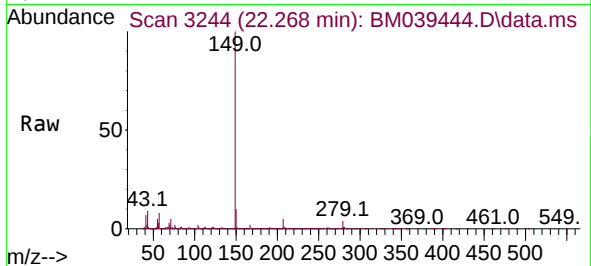




#85
Di-n-octyl phthalate
Concen: 41.883 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

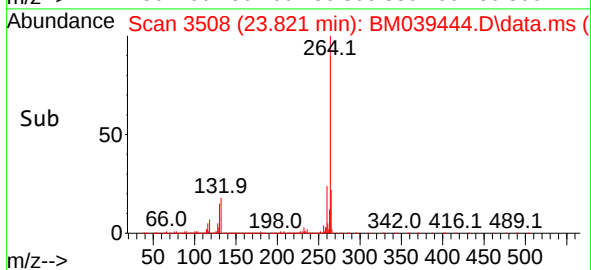
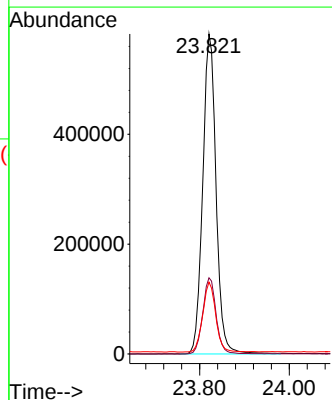
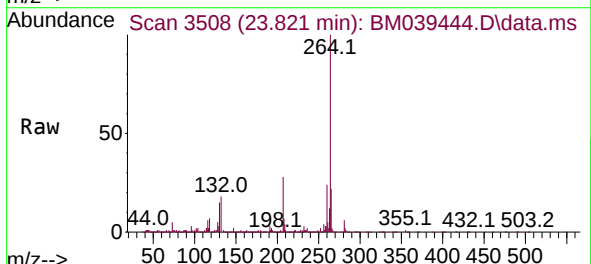
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

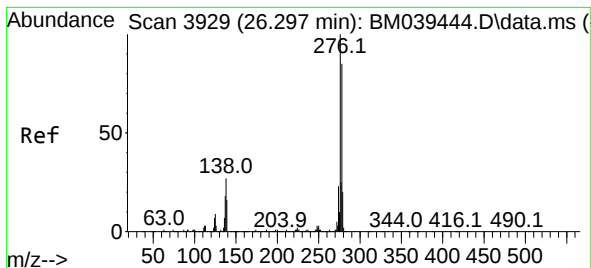
Tgt Ion:149 Resp: 4291652
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 7.1 10.7



#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: 42.194 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

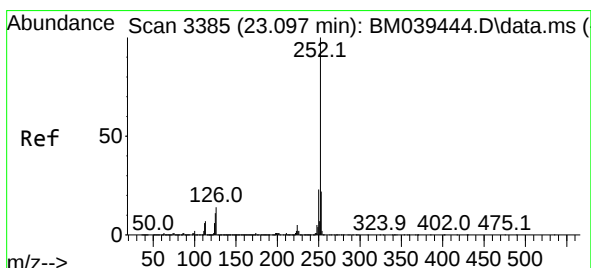
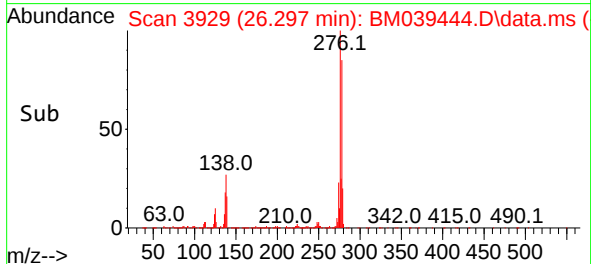
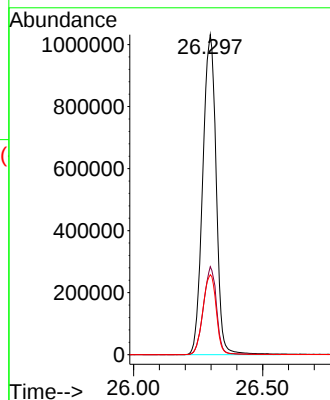
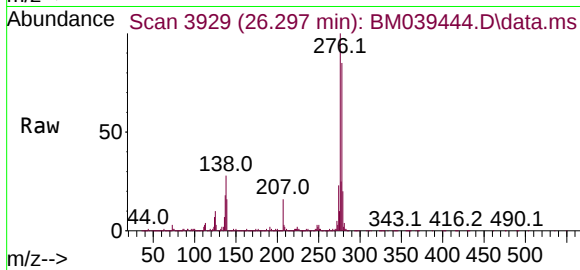
Tgt Ion:276 Resp: 3727216

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: 41.596 ng

RT: 23.097 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

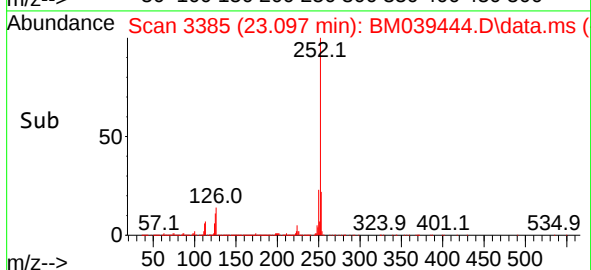
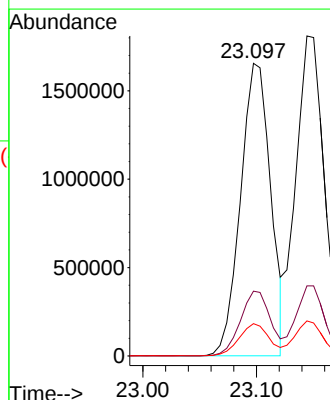
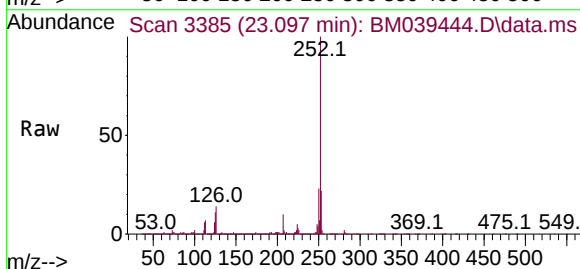
Tgt Ion:252 Resp: 3048775

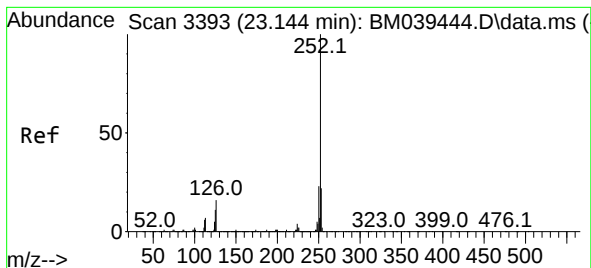
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 42.066 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

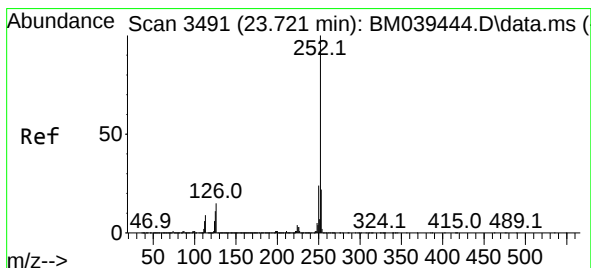
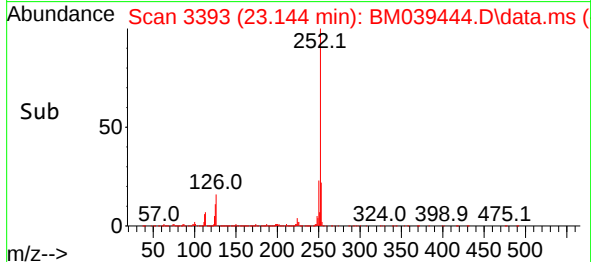
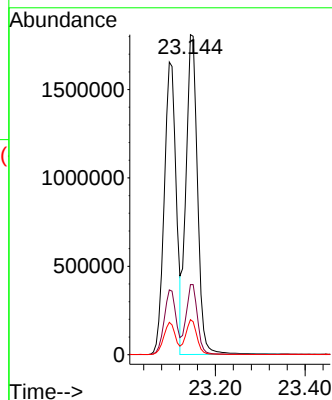
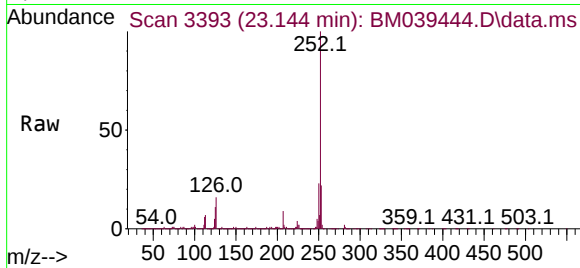
Tgt Ion:252 Resp: 3223438

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: 41.967 ng

RT: 23.721 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 17:15

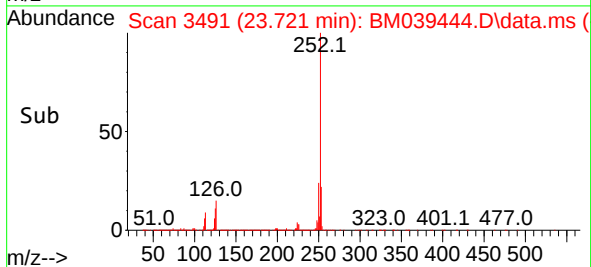
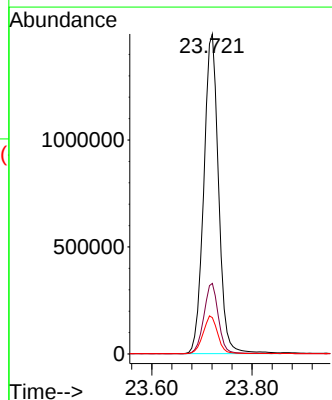
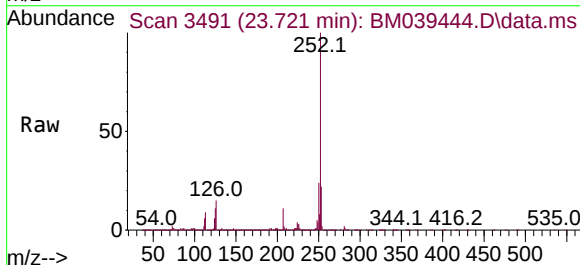
Tgt Ion:252 Resp: 3057117

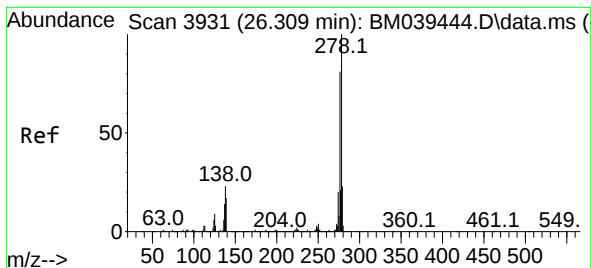
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.3 9.0 13.6

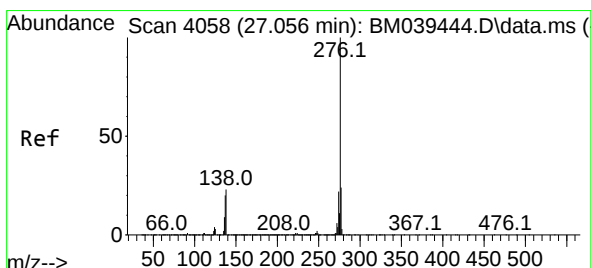
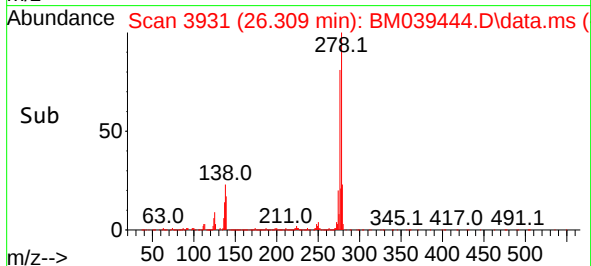
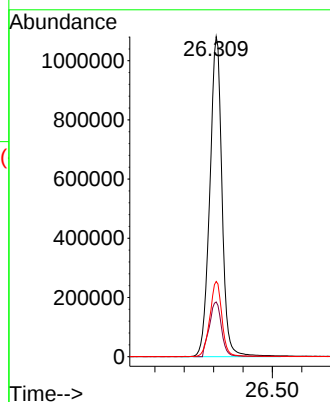
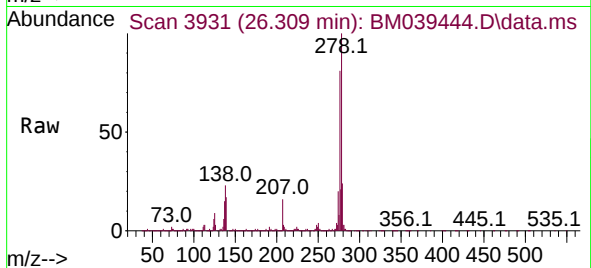




#91
Dibenzo(a,h)anthracene
Concen: 42.279 ng
RT: 26.309 min Scan# 3931
Delta R.T. 0.000 min
Lab File: BM039444.D
Acq: 17 Apr 2023 17:15

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: 41.904 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

