

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044020.D
 Acq On : 08 Feb 2024 13:55
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 09 02:07:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:05:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	318199	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1358488	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	813185	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1620798	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1341821	20.000	ng	0.00
86) Perylene-d12	23.897	264	1502270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	226596	10.357	ng	0.00
7) Phenol-d6	7.069	99	283334	10.179	ng	-0.01
23) Nitrobenzene-d5	9.075	82	256452	10.017	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	80059	9.093	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	623737	10.825	ng	0.00
79) Terphenyl-d14	19.945	244	827211	10.807	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	45532	5.244	ng	99
3) Pyridine	3.787	79	113138	5.215	ng	95
4) n-Nitrosodimethylamine	3.710	42	40805	4.692	ng	# 98
6) Aniline	7.239	93	135179	4.939	ng	99
8) 2-Chlorophenol	7.469	128	116664	5.106	ng	98
9) Benzaldehyde	7.057	77	91058	6.105	ng	99
10) Phenol	7.098	94	141918	5.052	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	117003	5.029	ng	100
12) 1,3-Dichlorobenzene	7.792	146	135289	5.216	ng	99
13) 1,4-Dichlorobenzene	7.945	146	136511	5.221	ng	97
14) 1,2-Dichlorobenzene	8.257	146	129951	5.216	ng	99
15) Benzyl Alcohol	8.157	79	88104	4.861	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.445	45	153105	5.185	ng	95
17) 2-Methylphenol	8.351	107	92270	5.003	ng	97
18) Hexachloroethane	8.981	117	49213	5.027	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	88126	5.156	ng	97
20) 3+4-Methylphenols	8.681	107	122941	4.844	ng	98
22) Acetophenone	8.739	105	174658	5.065	ng	# 99
24) Nitrobenzene	9.116	77	131301	5.008	ng	97
25) Isophorone	9.645	82	241564	4.900	ng	99
26) 2-Nitrophenol	9.828	139	52443	4.315	ng	99
27) 2,4-Dimethylphenol	9.886	122	73520	4.730	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	161316	5.060	ng	99
29) 2,4-Dichlorophenol	10.357	162	94378	4.612	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	116990	5.084	ng	99
31) Naphthalene	10.763	128	385473	5.141	ng	100
32) Benzoic acid	9.951	122	53134	3.394	ng	98
33) 4-Chloroaniline	10.880	127	139966	4.930	ng	98
34) Hexachlorobutadiene	11.039	225	66659	5.061	ng	98
35) Caprolactam	11.645	113	28868	4.384	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	104097	4.698	ng	99
37) 2-Methylnaphthalene	12.374	142	259532	5.197	ng	98
38) 1-Methylnaphthalene	12.592	142	258225	5.262	ng	97
40) 1,2,4,5-Tetrachloroben...	12.739	216	118451	5.011	ng	99
41) Hexachlorocyclopentadiene	12.710	237	47783	4.632	ng	98
43) 2,4,6-Trichlorophenol	12.986	196	73665	4.579	ng	100

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 QLast Update : Fri Feb 09 02:05:55 2024
 Response via : Initial Calibration

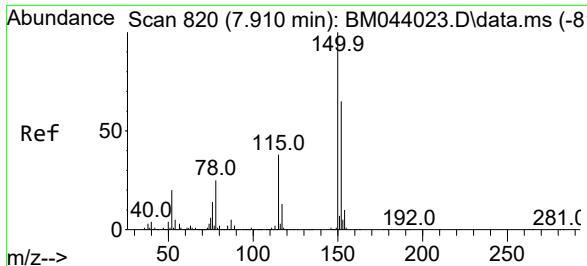
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	79053	4.478	ng	97
46) 1,1'-Biphenyl	13.392	154	327482	5.104	ng	99
47) 2-Chloronaphthalene	13.427	162	255096	5.019	ng	99
48) 2-Nitroaniline	13.639	65	64068	4.480	ng	92
49) Acenaphthylene	14.274	152	375952	4.958	ng	99
50) Dimethylphthalate	14.021	163	308358	5.114	ng	100
51) 2,6-Dinitrotoluene	14.139	165	61112	4.594	ng	95
52) Acenaphthene	14.615	154	242770	5.173	ng	99
53) 3-Nitroaniline	14.468	138	61002	4.267	ng	89
54) 2,4-Dinitrophenol	14.674	184	21238	3.066	ng	97
55) Dibenzofuran	14.951	168	381337	5.250	ng	99
56) 4-Nitrophenol	14.768	139	45266	3.895	ng	98
57) 2,4-Dinitrotoluene	14.927	165	74503	4.285	ng	# 98
58) Fluorene	15.604	166	306788	5.466	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	66006	4.765	ng	97
60) Diethylphthalate	15.386	149	316490	5.079	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	148239	5.450	ng	96
62) 4-Nitroaniline	15.627	138	60524	4.206	ng	97
63) Azobenzene	15.898	77	289152	4.946	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	32628	3.378	ng	98
66) n-Nitrosodiphenylamine	15.815	169	249273	5.062	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	78112	4.874	ng	97
68) Hexachlorobenzene	16.598	284	100459	5.118	ng	98
69) Atrazine	16.774	200	76403	5.730	ng	97
70) Pentachlorophenol	16.945	266	55752	4.366	ng	100
71) Phenanthrene	17.345	178	446459	5.216	ng	99
72) Anthracene	17.439	178	430302	5.078	ng	99
73) Carbazole	17.715	167	415470	5.042	ng	100
74) Di-n-butylphthalate	18.292	149	505816	4.722	ng	100
75) Fluoranthene	19.368	202	489592	5.092	ng	99
77) Benzidine	19.568	184	115823	5.554	ng	98
78) Pyrene	19.727	202	509098	4.926	ng	100
80) Butylbenzylphthalate	20.650	149	192780	4.197	ng	99
81) Benzo(a)anthracene	21.486	228	468067	5.015	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	149174	4.871	ng	98
83) Chrysene	21.539	228	443413	5.028	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	308261	4.548	ng	99
85) Di-n-octyl phthalate	22.374	149	500443	4.228	ng	98
87) Indeno(1,2,3-cd)pyrene	26.374	276	525133	4.939	ng	100
88) Benzo(b)fluoranthene	23.168	252	461705	4.917	ng	98
89) Benzo(k)fluoranthene	23.221	252	459303	5.147	ng	99
90) Benzo(a)pyrene	23.791	252	404101	4.927	ng	99
91) Dibenzo(a,h)anthracene	26.409	278	445877	5.013	ng	99
92) Benzo(g,h,i)perylene	27.138	276	446143	4.946	ng	98

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

BNA M

ClientSampleId :
SSTDICC005

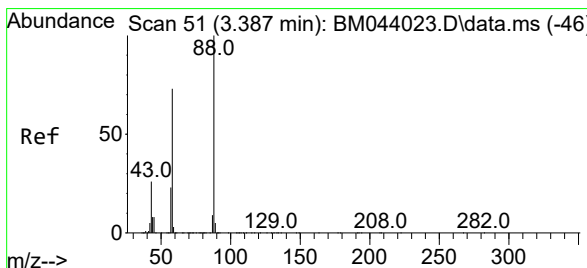
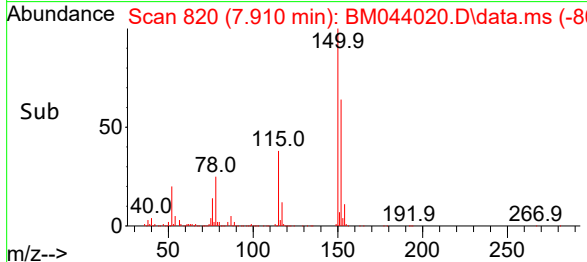
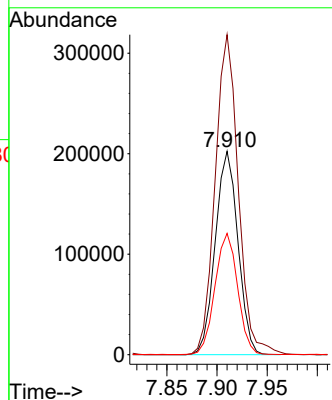
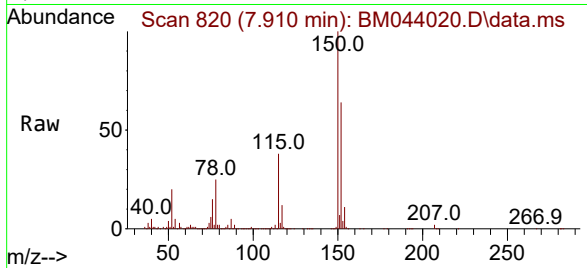
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM044020.D
 Acq: 08 Feb 2024 13:55

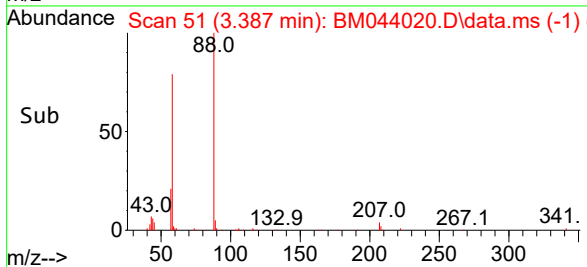
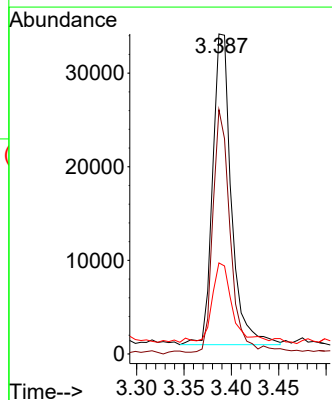
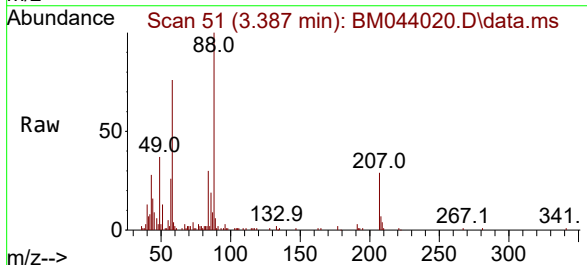
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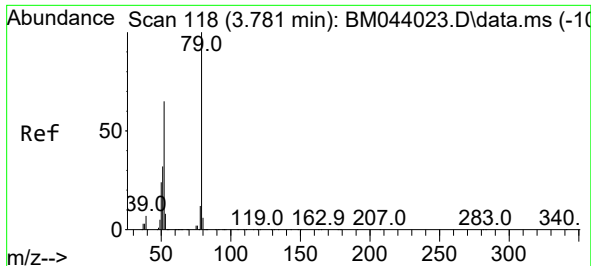
Tgt Ion:152 Resp: 318199
 Ion Ratio Lower Upper
 152 100
 150 157.4 122.7 184.1
 115 59.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 5.244 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM044020.D
 Acq: 08 Feb 2024 13:55

Tgt Ion: 88 Resp: 45532
 Ion Ratio Lower Upper
 88 100
 58 73.1 58.1 87.1
 43 25.1 21.1 31.7

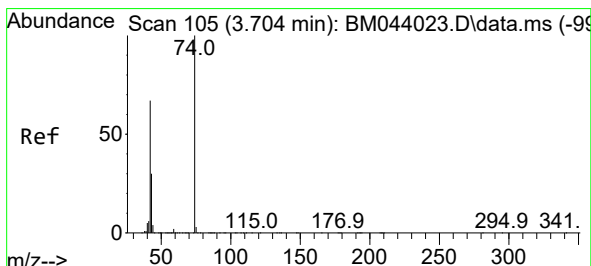
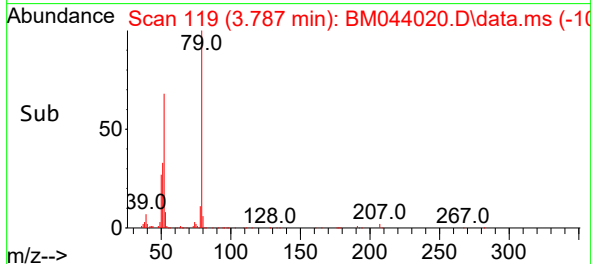
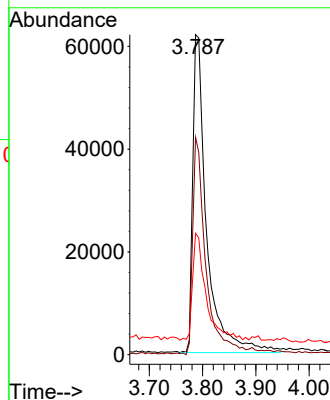
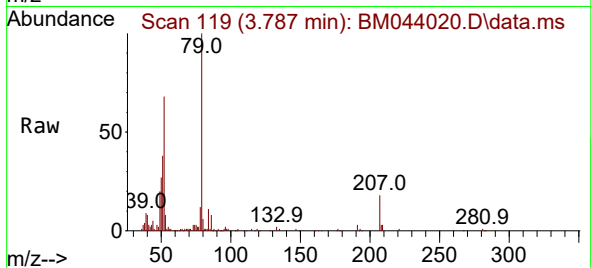




#3
Pyridine
Concen: 5.215 ng
RT: 3.787 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

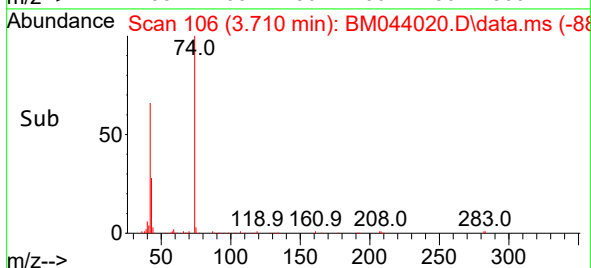
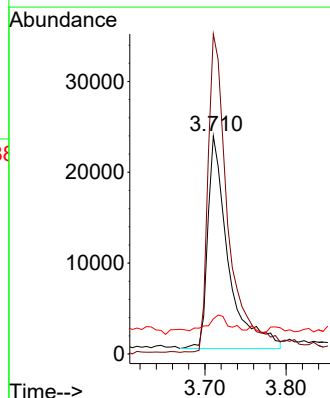
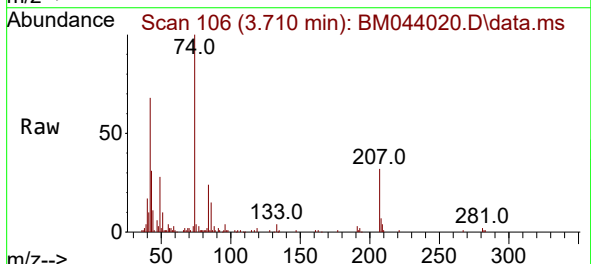
Instrument :
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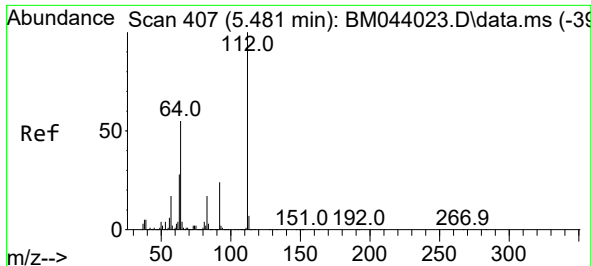
Tgt Ion: 79 Resp: 113138
Ion Ratio Lower Upper
79 100
52 68.0 52.2 78.2
51 37.9 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 4.692 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 42 Resp: 40805
Ion Ratio Lower Upper
42 100
74 146.8 118.6 178.0
44 16.1 5.6 8.4

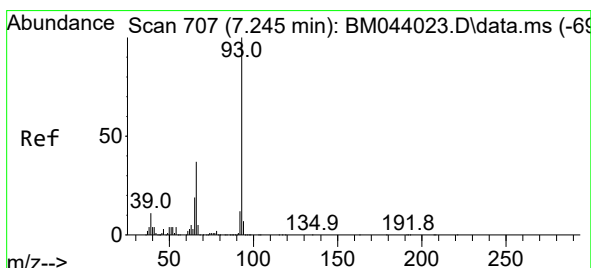
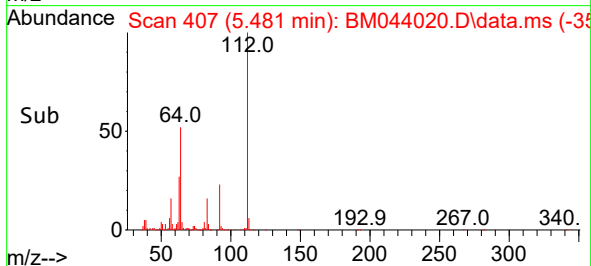
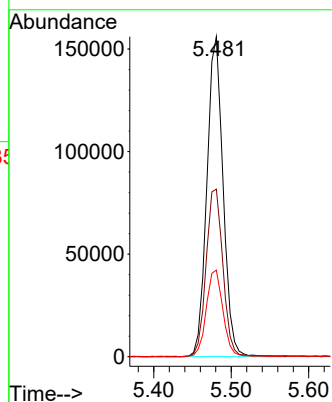
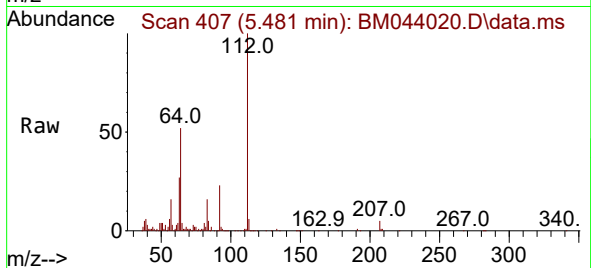




#5
2-Fluorophenol
Concen: 10.357 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

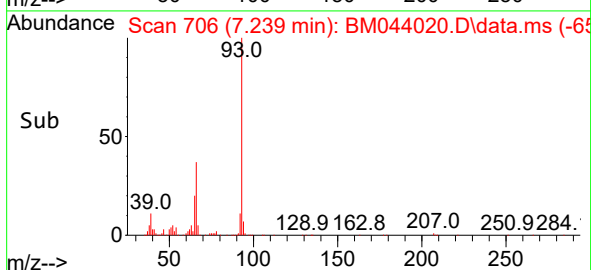
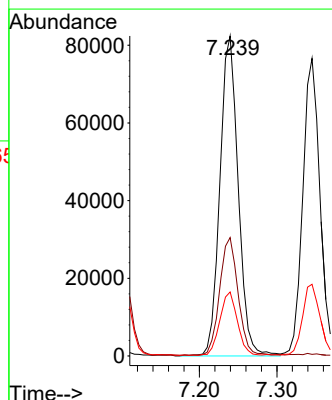
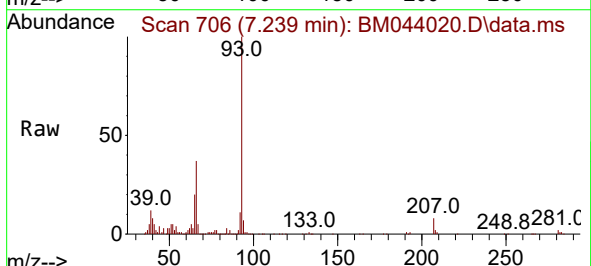
Instrument :
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ClientSampleId :
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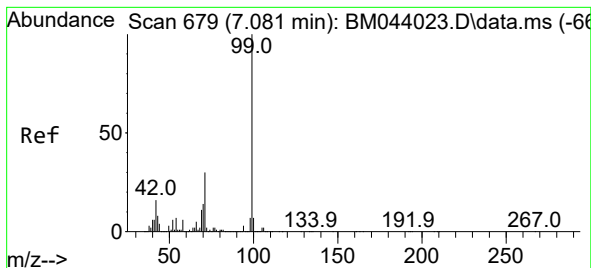
Tgt Ion:112 Resp: 226596
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.4
63 27.1 22.6 34.0



#6
Aniline
Concen: 4.939 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 93 Resp: 135179
Ion Ratio Lower Upper
93 100
66 37.0 29.4 44.0
65 20.0 15.2 22.8

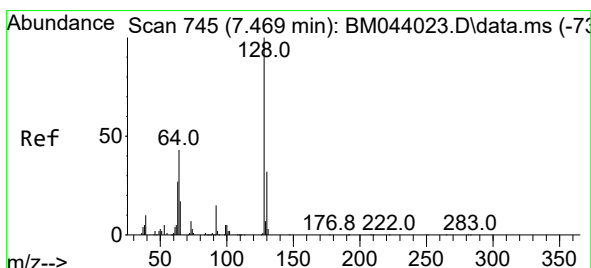
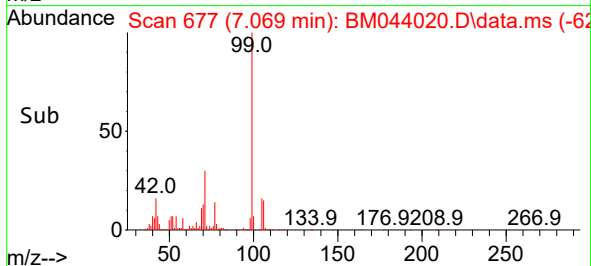
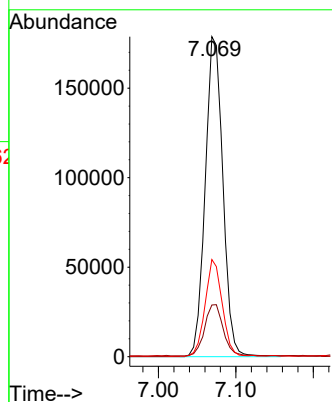
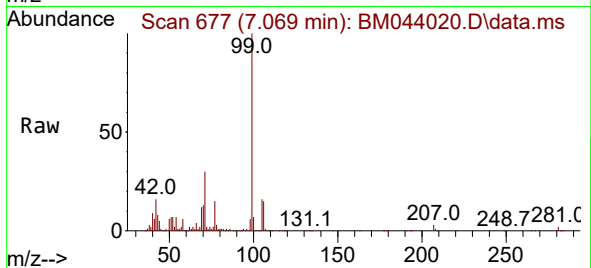




#7
Phenol-d6
Concen: 10.179 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.012 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

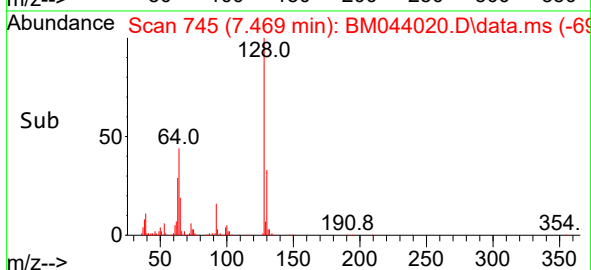
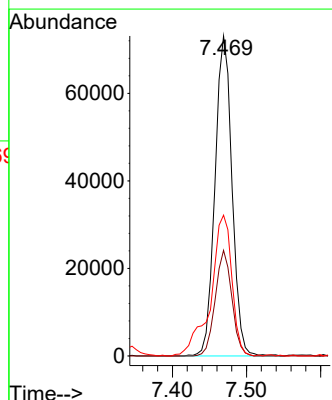
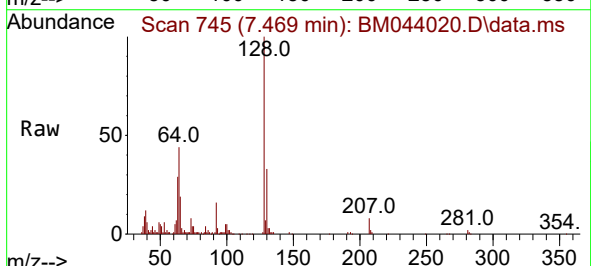
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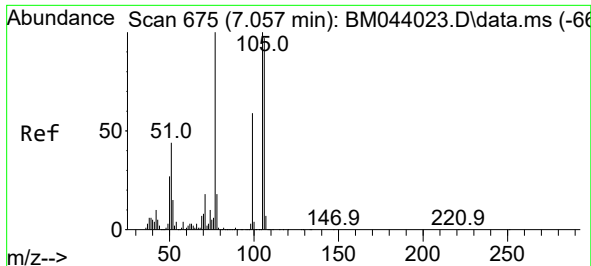
Tgt Ion: 99 Resp: 283334
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 30.3 23.9 35.9



#8
2-Chlorophenol
Concen: 5.106 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 128 Resp: 116664
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 44.0 26.0 66.0

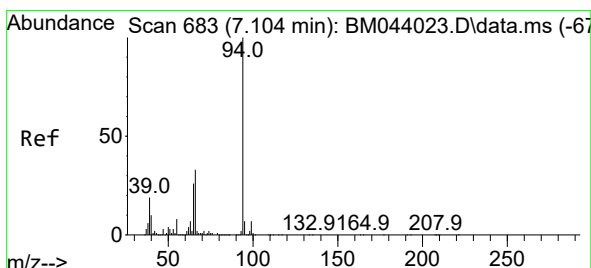
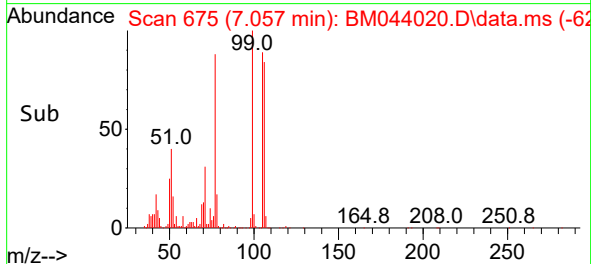
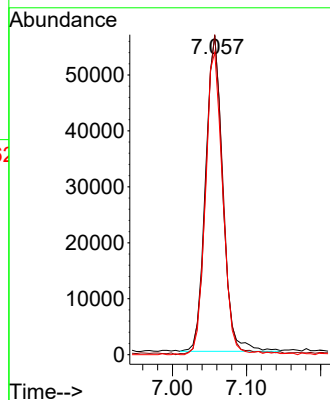
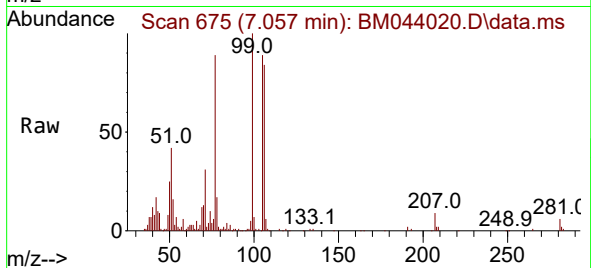




#9
Benzaldehyde
Concen: 6.105 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

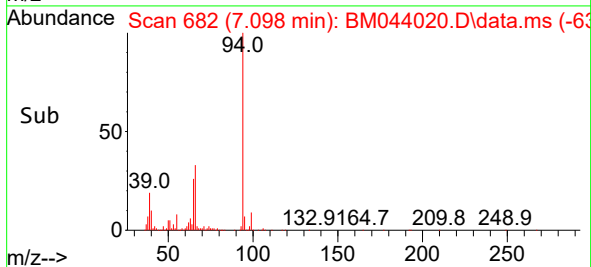
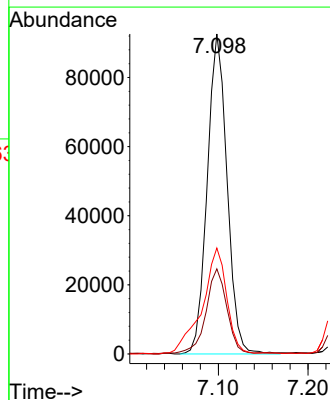
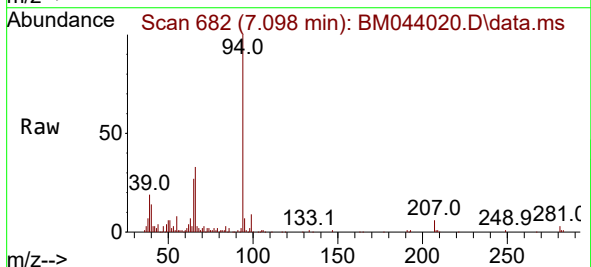
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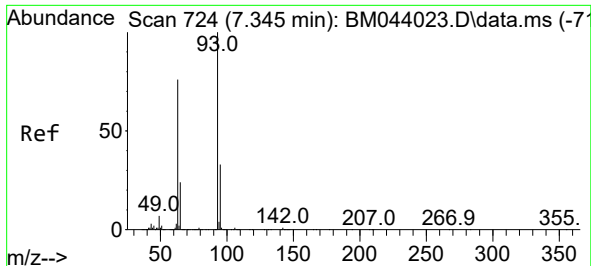
Tgt Ion: 77 Resp: 91058
Ion Ratio Lower Upper
77 100
105 100.4 80.0 120.0
106 94.9 76.8 116.8



#10
Phenol
Concen: 5.052 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 94 Resp: 141918
Ion Ratio Lower Upper
94 100
65 26.6 6.4 46.4
66 33.1 13.2 53.2

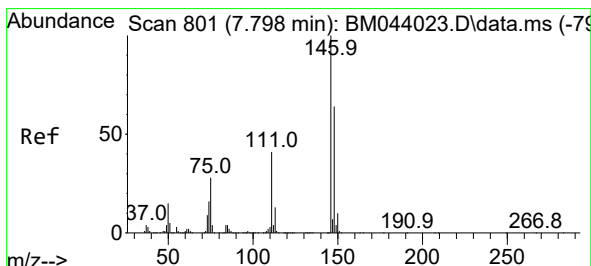
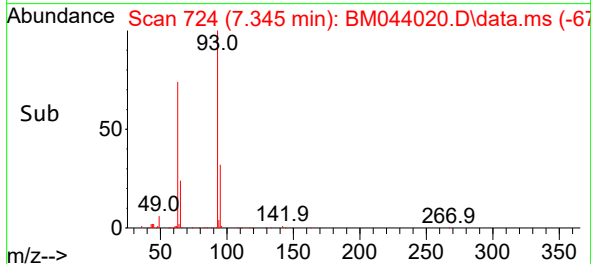
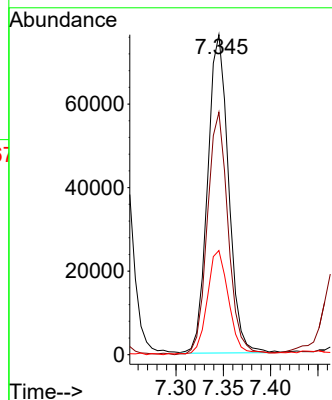
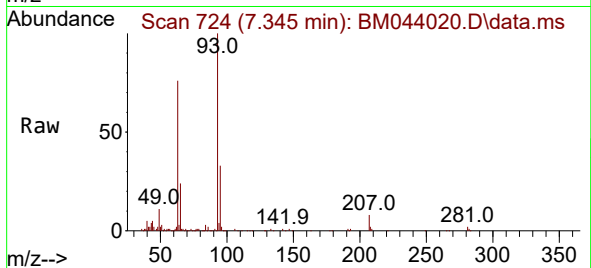




#11
bis(2-Chloroethyl)ether
Concen: 5.029 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

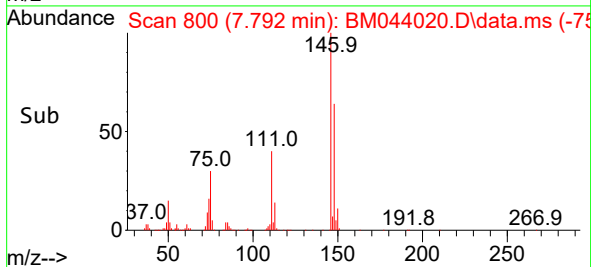
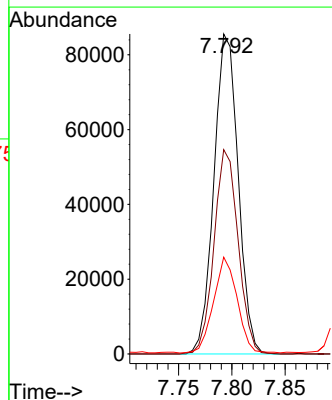
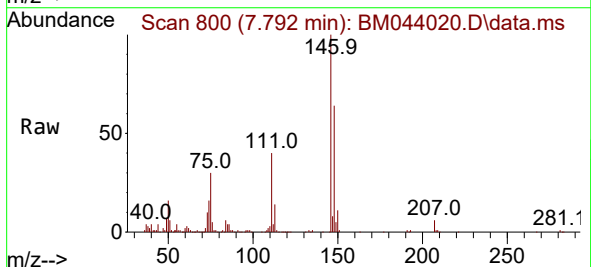
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

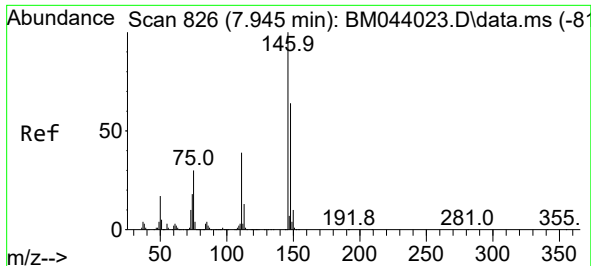
Tgt Ion: 93 Resp: 117003
Ion Ratio Lower Upper
93 100
63 75.8 55.9 95.9
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 5.216 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:146 Resp: 135289
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 30.2 22.7 34.1

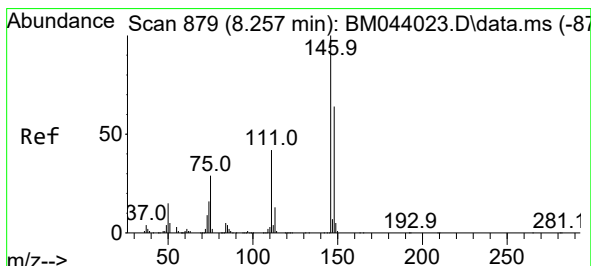
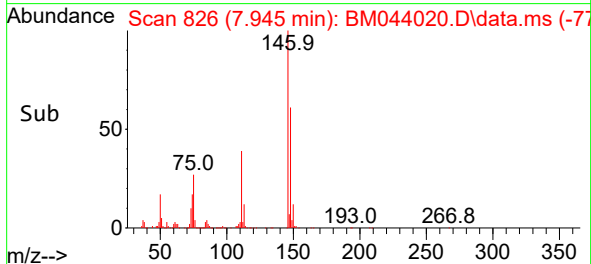
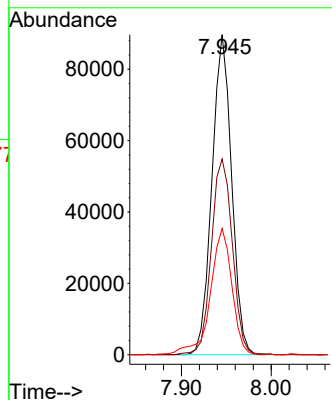
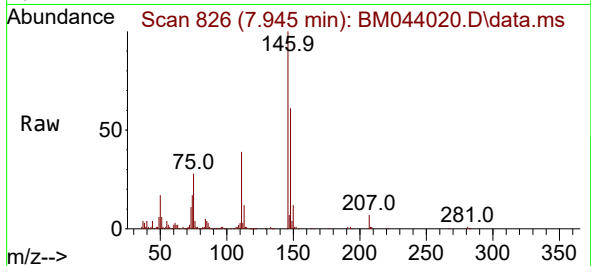




#13
1,4-Dichlorobenzene
Concen: 5.221 ng
RT: 7.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

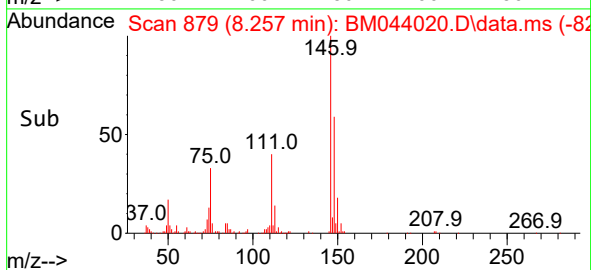
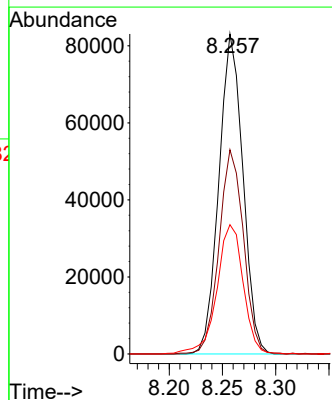
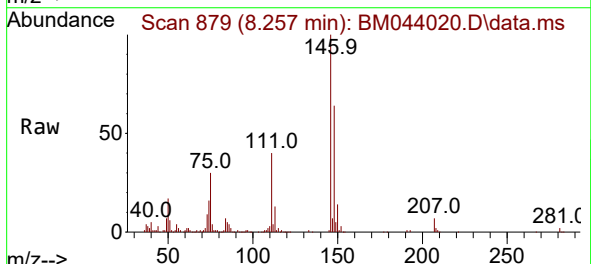
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

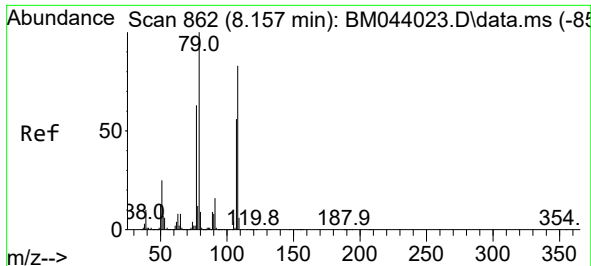
Tgt Ion:146 Resp: 136511
Ion Ratio Lower Upper
146 100
148 61.2 51.2 76.8
111 39.5 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 5.216 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:146 Resp: 129951
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 40.4 33.7 50.5

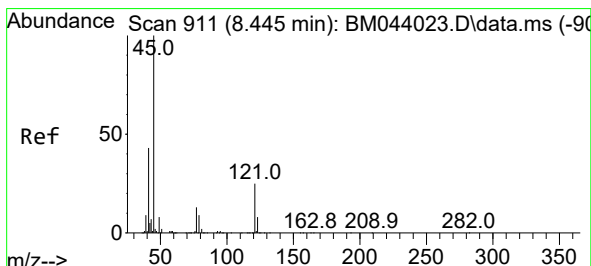
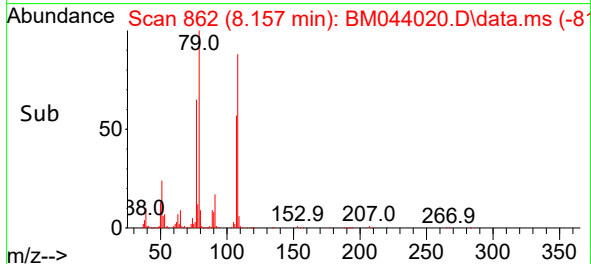
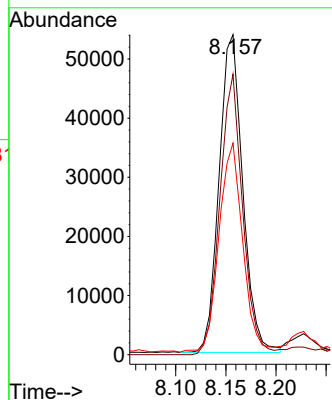
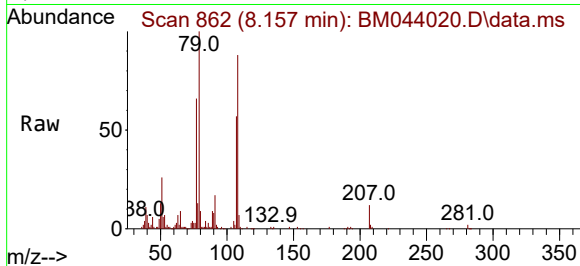




#15
Benzyl Alcohol
Concen: 4.861 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

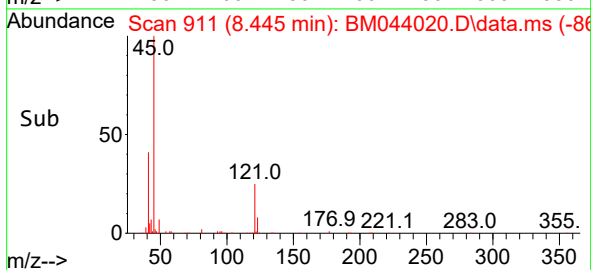
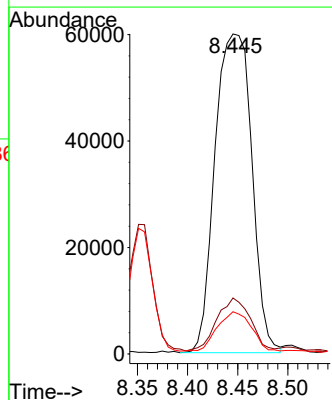
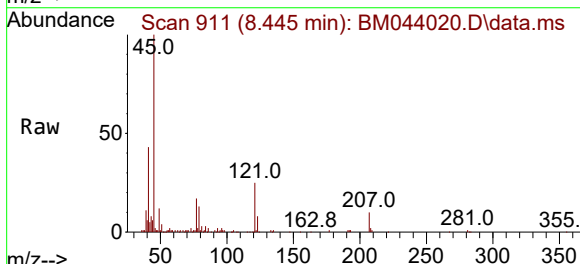
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

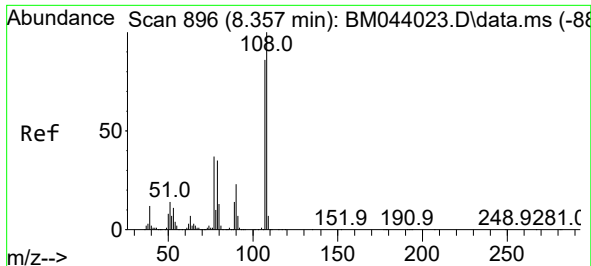
Tgt Ion: 79 Resp: 88104
Ion Ratio Lower Upper
79 100
108 87.6 66.0 99.0
77 66.1 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.185 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 45 Resp: 153105
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.1
79 13.2 0.0 31.5

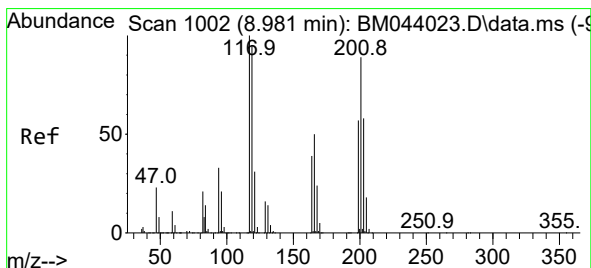
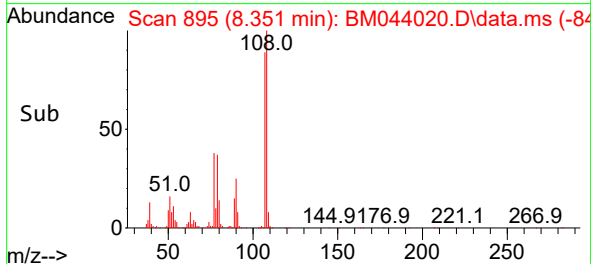
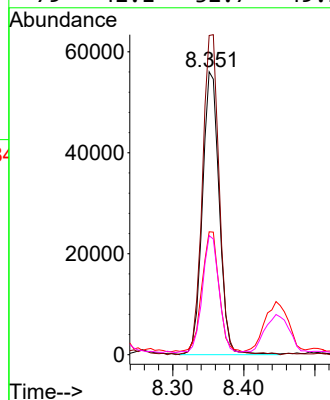
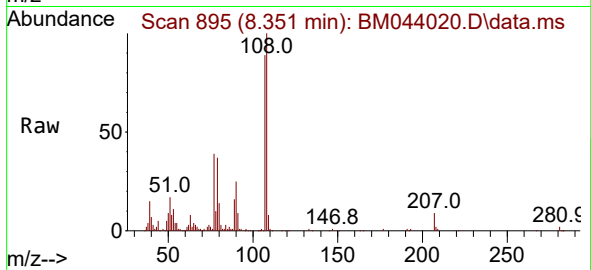




#17
2-Methylphenol
Concen: 5.003 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

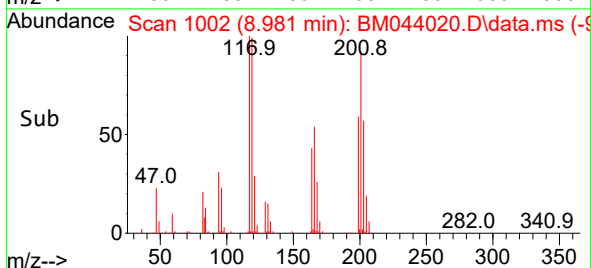
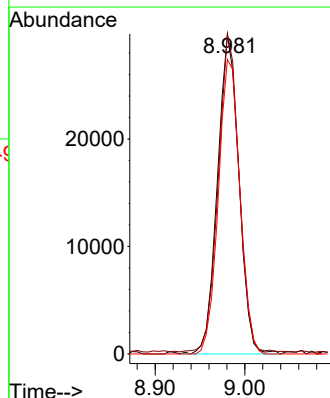
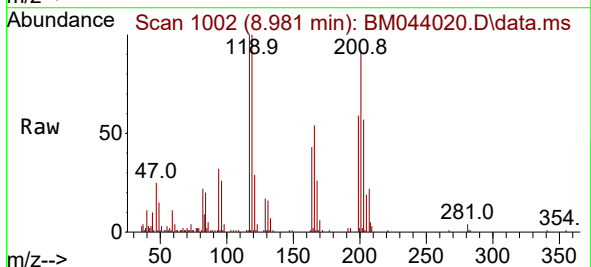
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

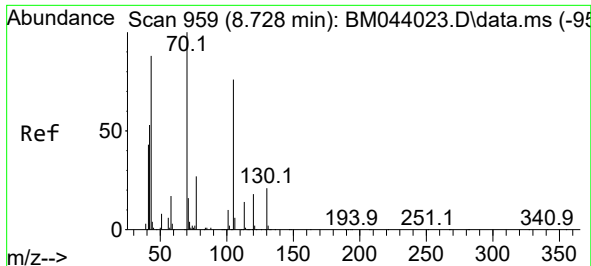
Tgt Ion:	107	Resp:	92270
Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.4	140.2
77	43.5	34.7	52.1
79	42.1	32.7	49.1



#18
Hexachloroethane
Concen: 5.027 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:	117	Resp:	49213
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.7	113.5
201	92.2	71.5	107.3

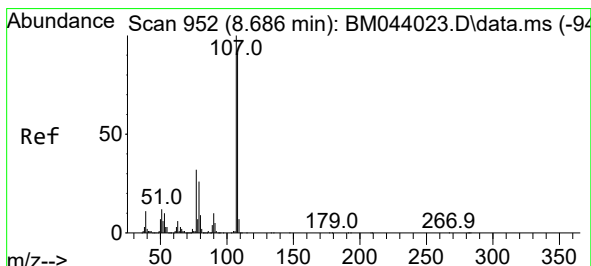
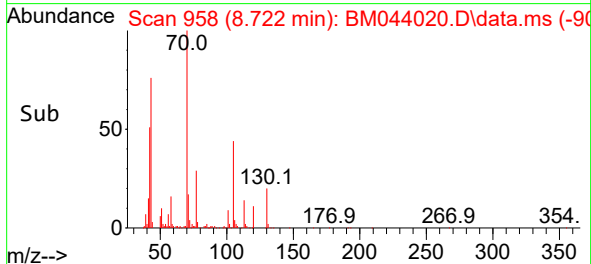
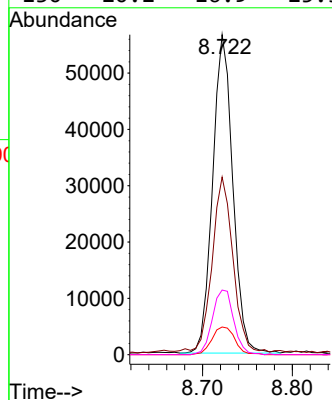
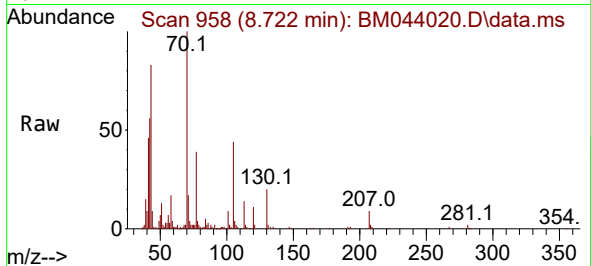




#19
n-Nitroso-di-n-propylamine
Concen: 5.156 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

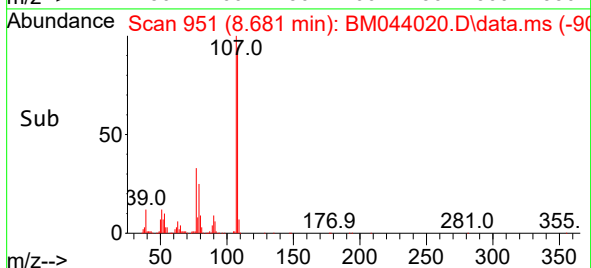
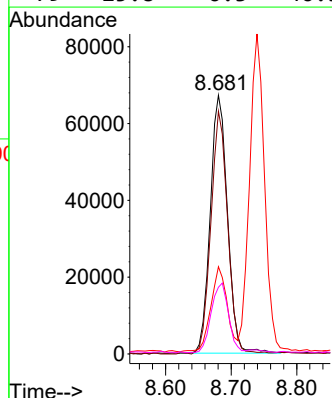
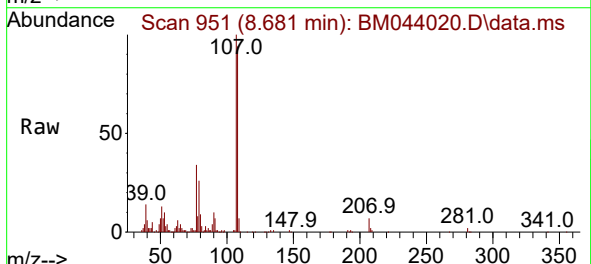
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

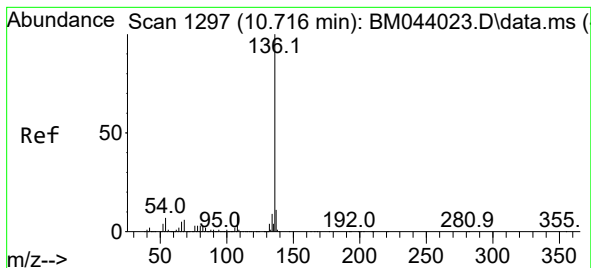
Tgt Ion:	70	Resp:	88126
Ion Ratio	Lower	Upper	
70	100		
42	55.5	42.6	64.0
101	8.6	7.8	11.6
130	20.2	16.9	25.3



#20
3+4-Methylphenols
Concen: 4.844 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:	107	Resp:	122941
Ion Ratio	Lower	Upper	
107	100		
108	93.8	71.5	111.5
77	33.7	11.8	51.8
79	25.8	6.3	46.3

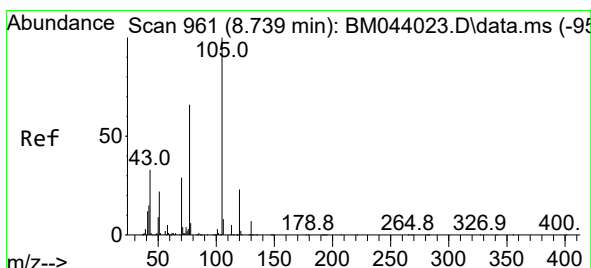
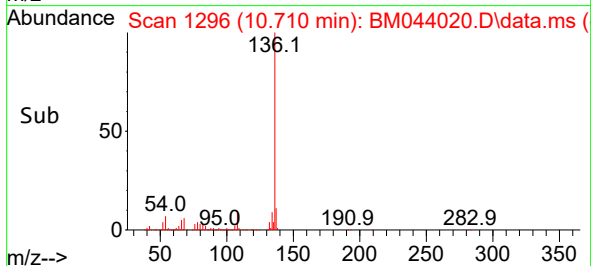
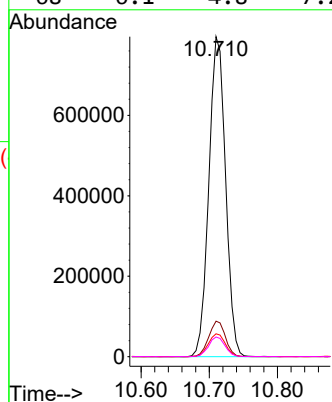
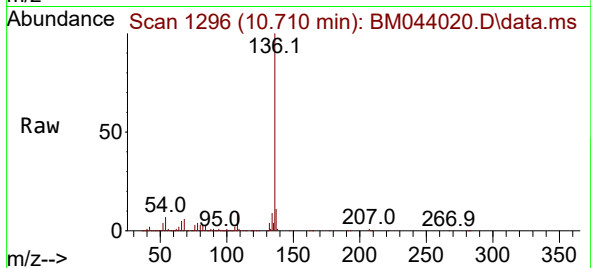




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

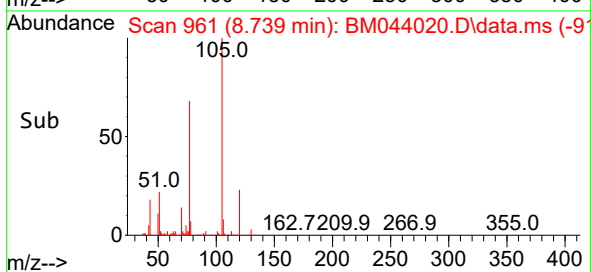
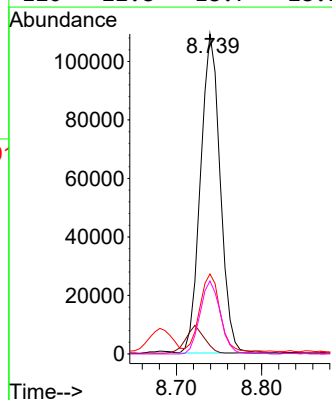
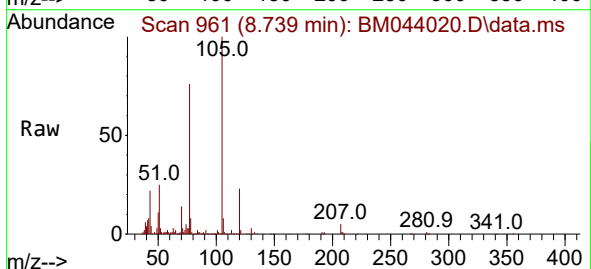
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

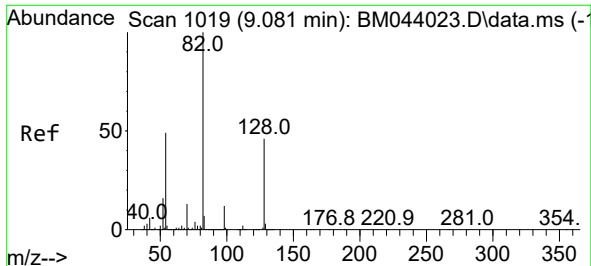
Tgt Ion:136 Resp: 1358488
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.1 5.9 8.9
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 5.065 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:105 Resp: 174658
Ion Ratio Lower Upper
105 100
71 2.6 4.0 6.0#
51 25.0 20.1 30.1
120 22.8 18.7 28.1





#23

Nitrobenzene-d5

Concen: 10.017 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

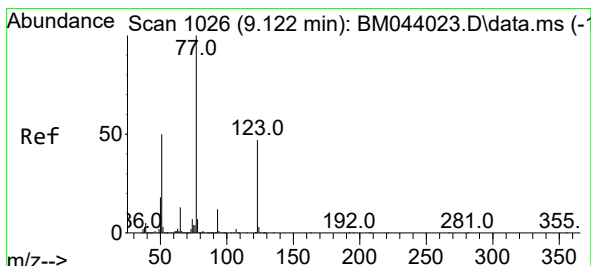
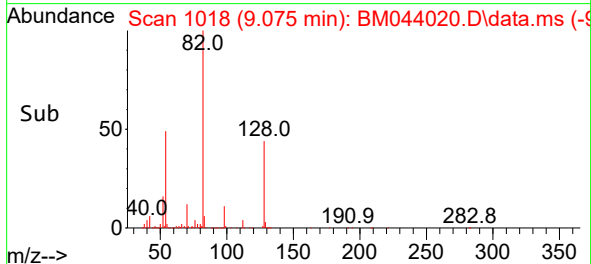
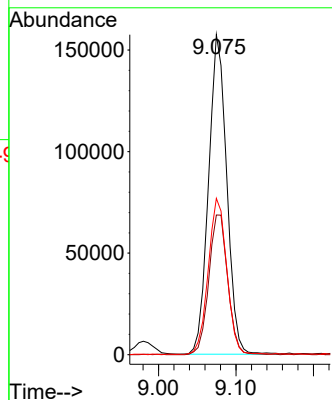
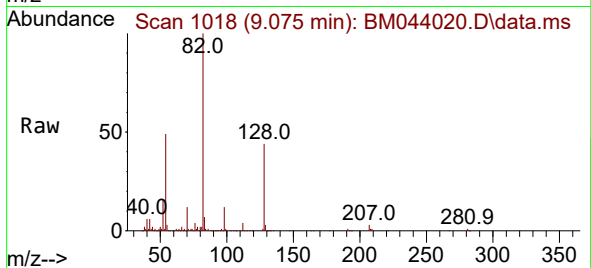
Tgt Ion: 82 Resp: 256452

Ion Ratio Lower Upper

82 100

128 43.7 37.1 55.7

54 48.9 38.9 58.3



#24

Nitrobenzene

Concen: 5.008 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

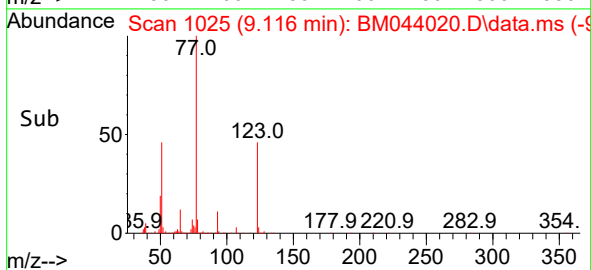
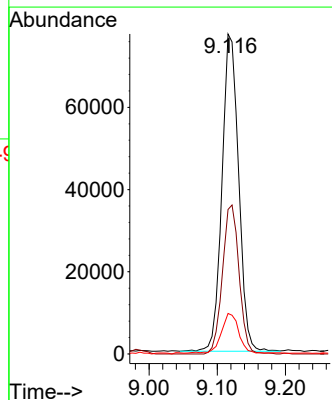
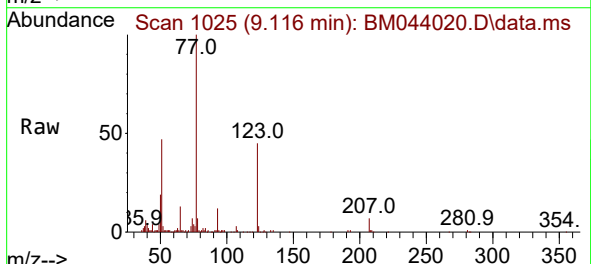
Tgt Ion: 77 Resp: 131301

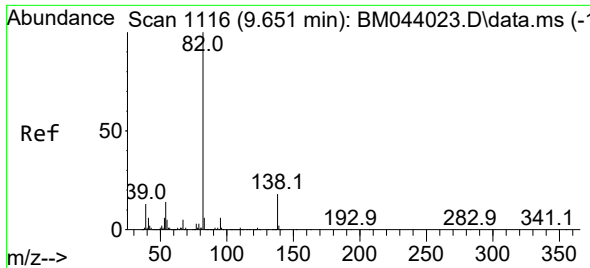
Ion Ratio Lower Upper

77 100

123 45.2 37.8 56.8

65 12.6 10.5 15.7

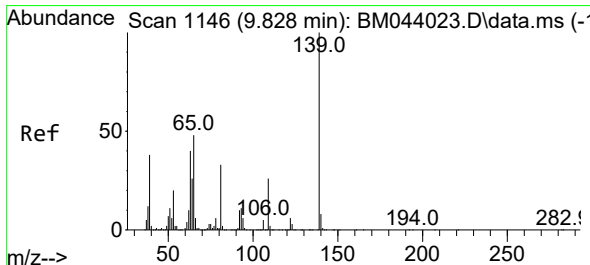
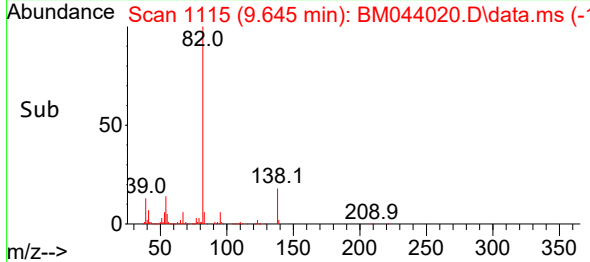
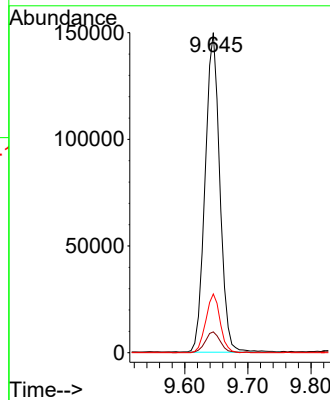
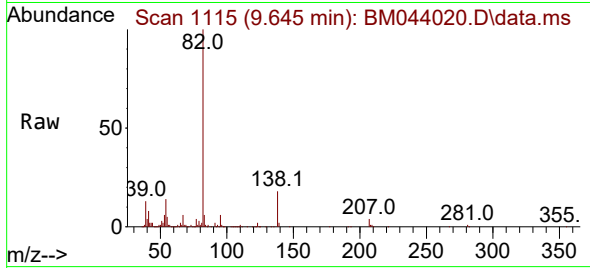




#25
Isophorone
Concen: 4.900 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

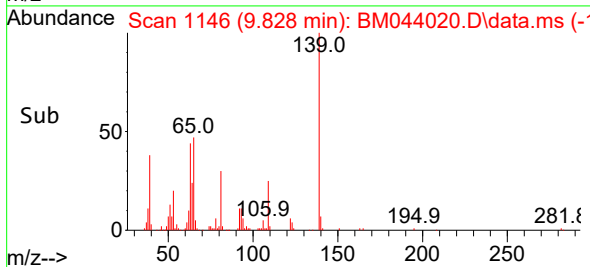
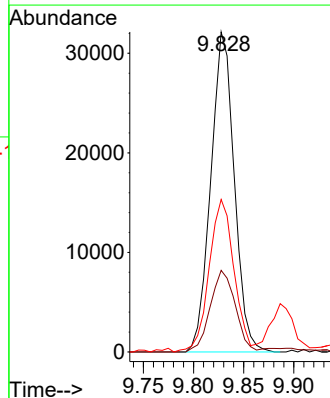
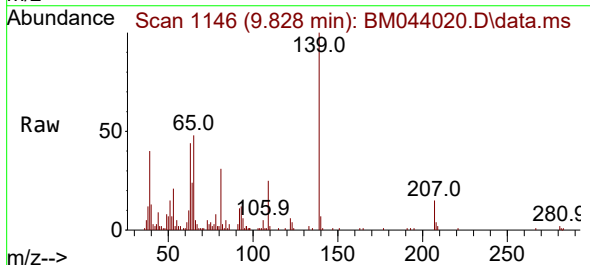
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

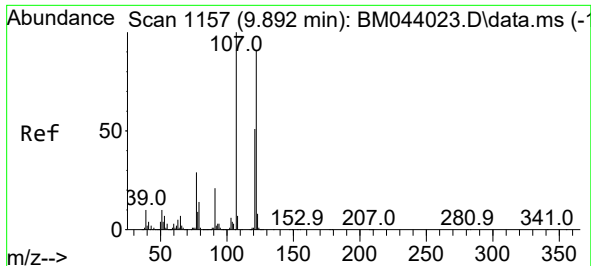
Tgt Ion: 82 Resp: 241564
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.3 14.3 21.5



#26
2-Nitrophenol
Concen: 4.315 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 139 Resp: 52443
Ion Ratio Lower Upper
139 100
109 25.5 21.2 31.8
65 47.7 38.5 57.7

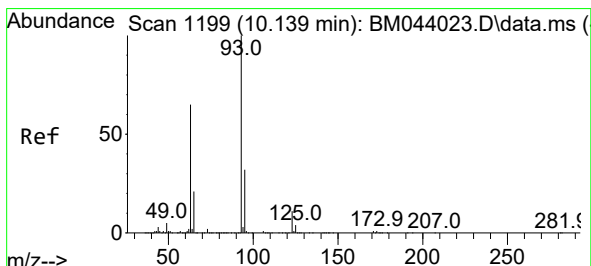
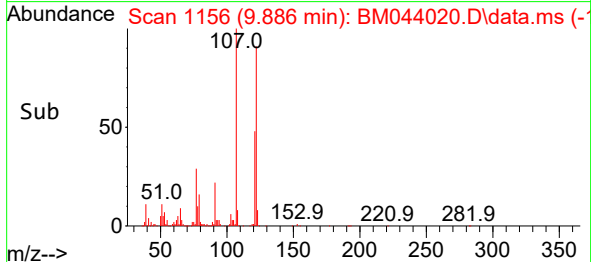
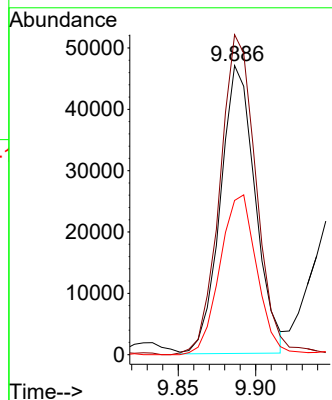
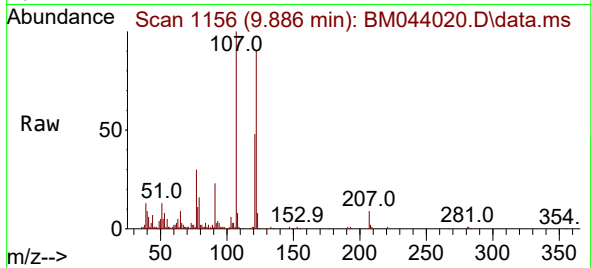




#27
 2,4-Dimethylphenol
 Concen: 4.730 ng
 RT: 9.886 min Scan# 1156
 Delta R.T. -0.006 min
 Lab File: BM044020.D
 Acq: 08 Feb 2024 13:55

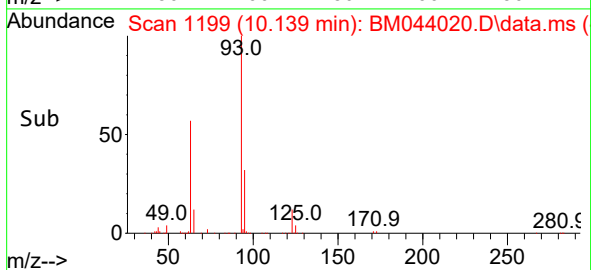
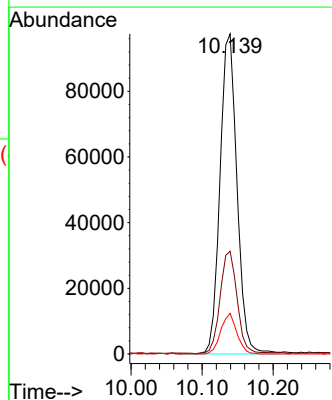
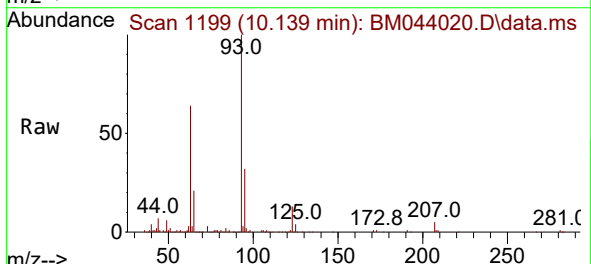
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

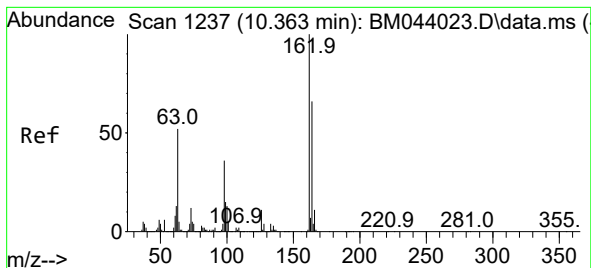
Tgt Ion:122 Resp: 73520
 Ion Ratio Lower Upper
 122 100
 107 110.7 87.8 131.8
 121 53.4 44.7 67.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.060 ng
 RT: 10.139 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: BM044020.D
 Acq: 08 Feb 2024 13:55

Tgt Ion: 93 Resp: 161316
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.0 39.0
 123 12.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.612 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

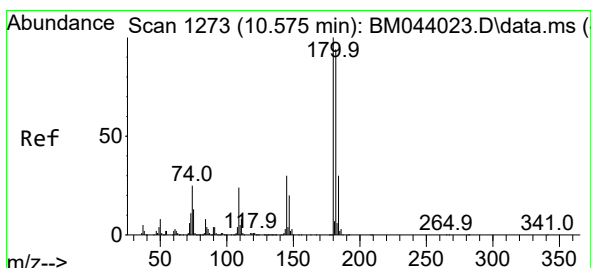
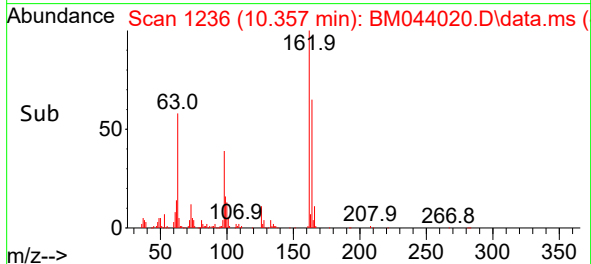
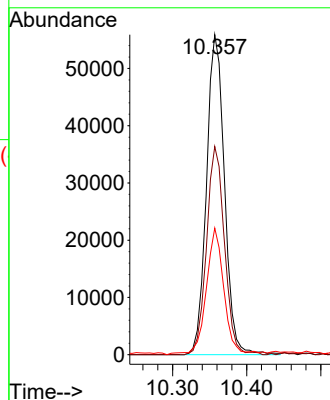
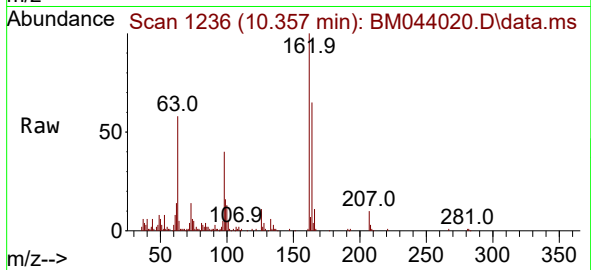
Tgt Ion:162 Resp: 94378

Ion Ratio Lower Upper

162 100

164 65.0 46.1 86.1

98 39.6 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 5.084 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

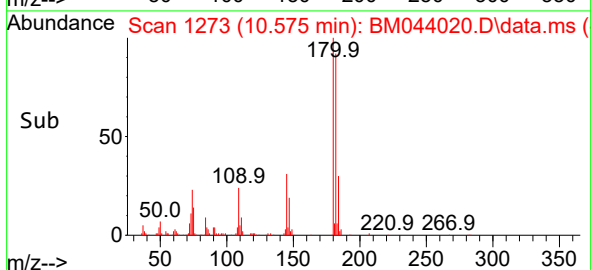
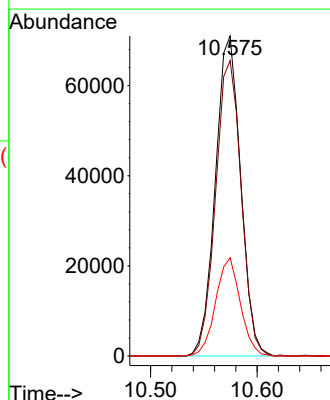
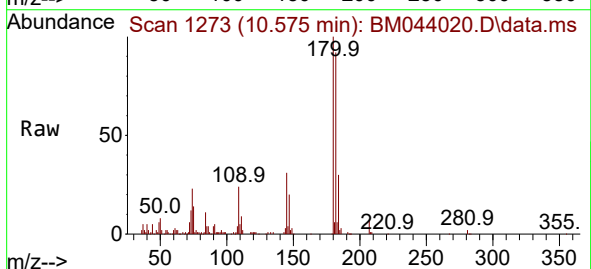
Tgt Ion:180 Resp: 116990

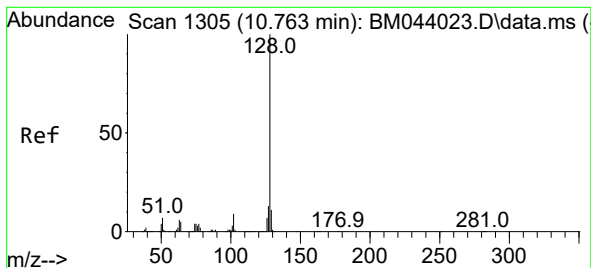
Ion Ratio Lower Upper

180 100

182 92.3 75.2 112.8

145 30.7 24.3 36.5

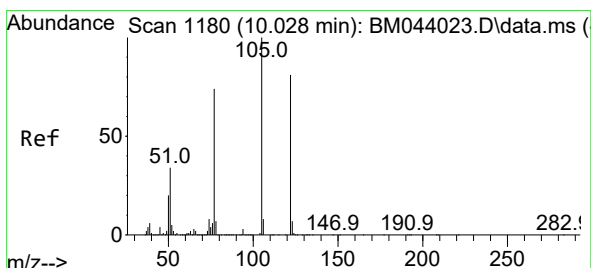
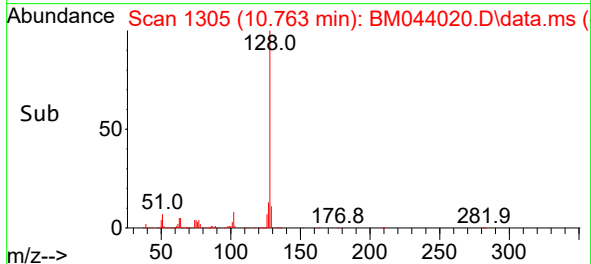
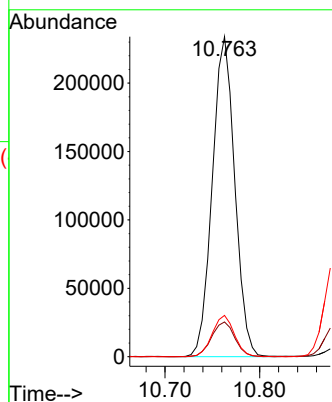
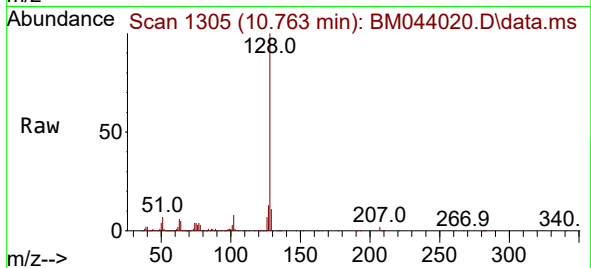




#31
Naphthalene
Concen: 5.141 ng
RT: 10.763 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

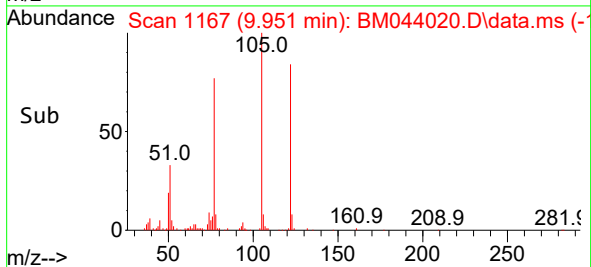
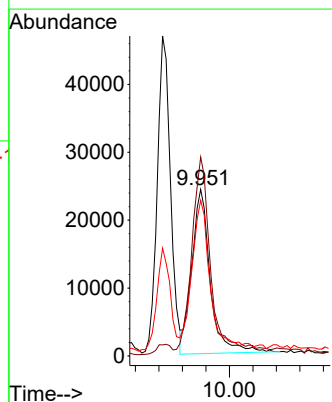
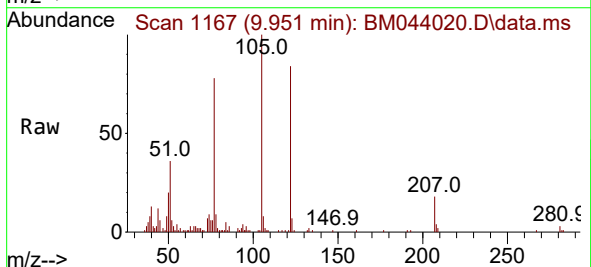
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

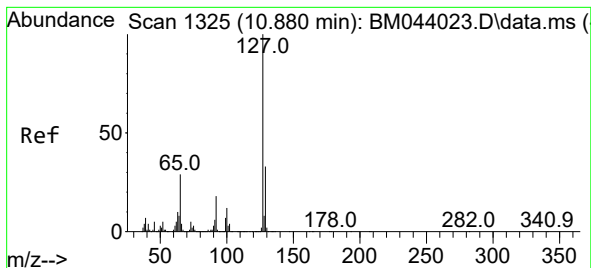
Tgt Ion:128 Resp: 385473
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 3.394 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.077 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:122 Resp: 53134
Ion Ratio Lower Upper
122 100
105 119.4 100.1 140.1
77 93.5 69.6 109.6

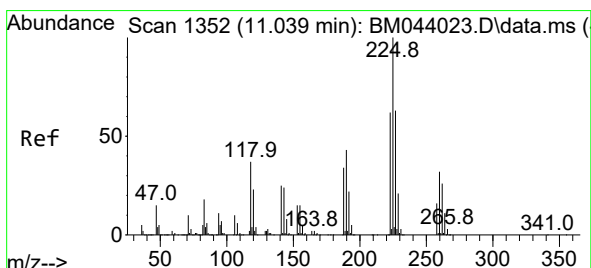
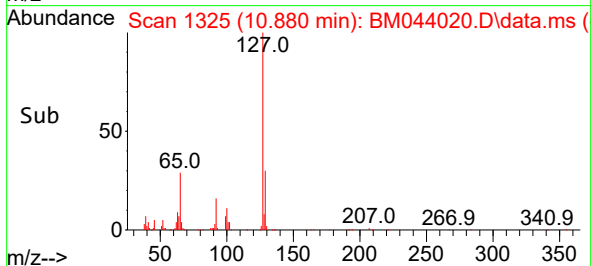
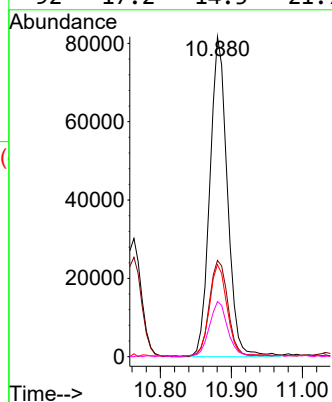
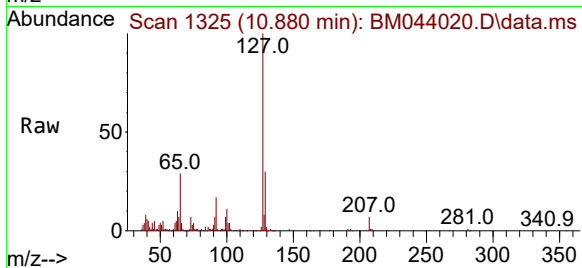




#33
4-Chloroaniline
Concen: 4.930 ng
RT: 10.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

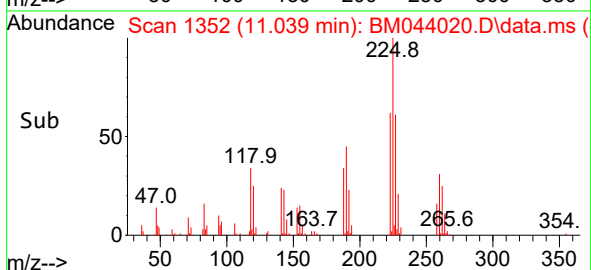
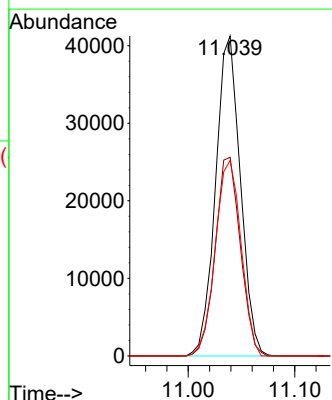
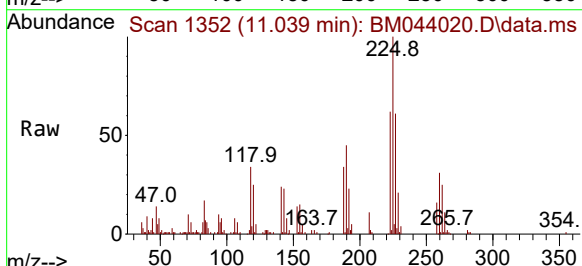
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

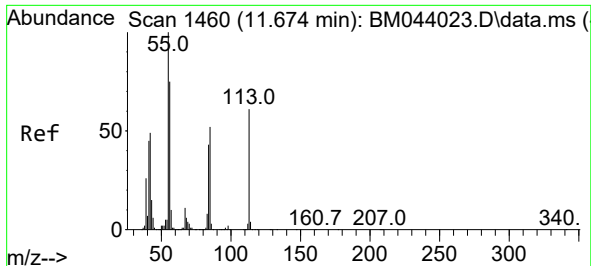
Tgt Ion:	127	Resp:	139966
Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.0	39.0
65	28.7	23.0	34.6
92	17.2	14.5	21.7



#34
Hexachlorobutadiene
Concen: 5.061 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

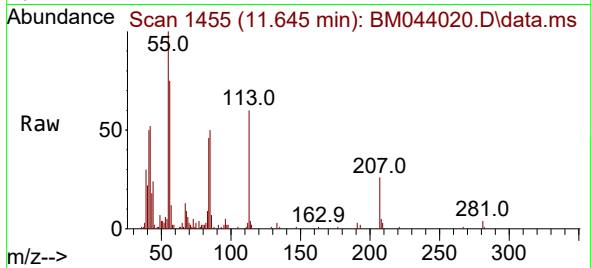
Tgt Ion:	225	Resp:	66659
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	61.1	50.6	76.0



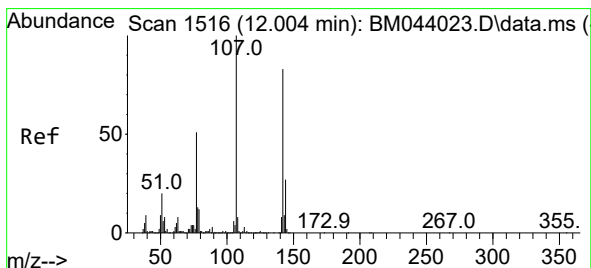
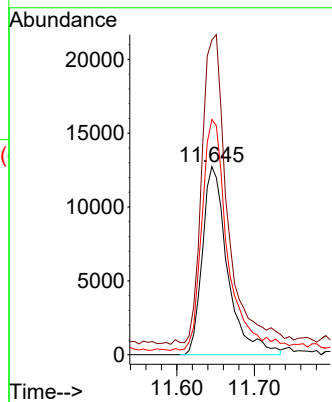
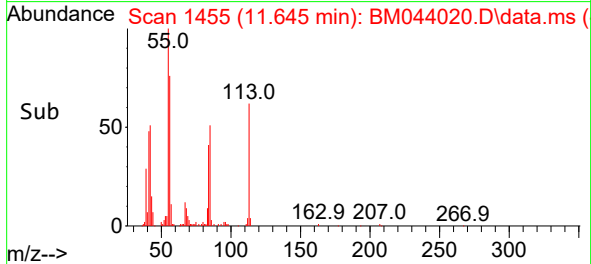


#35
Caprolactam
Concen: 4.384 ng
RT: 11.645 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

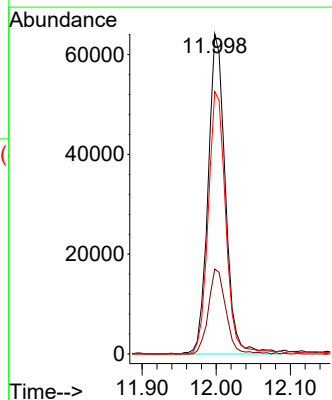
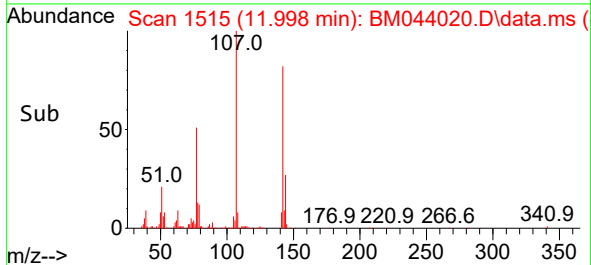
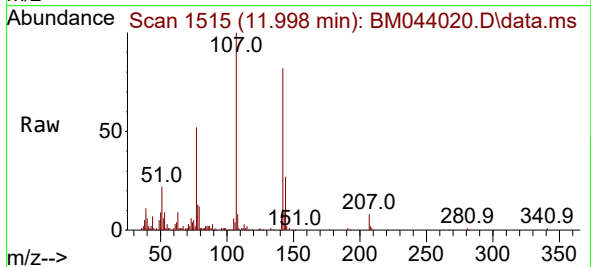


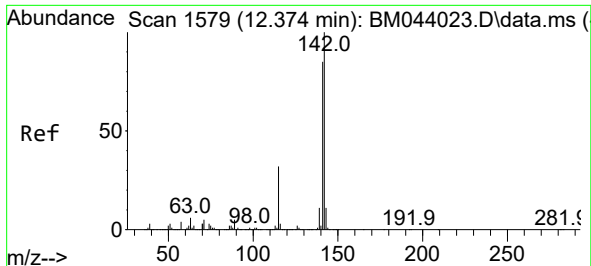
Tgt Ion:113 Resp: 28868
Ion Ratio Lower Upper
113 100
55 167.4 145.6 185.6
56 125.1 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 4.698 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:107 Resp: 104097
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.0 66.2 99.4

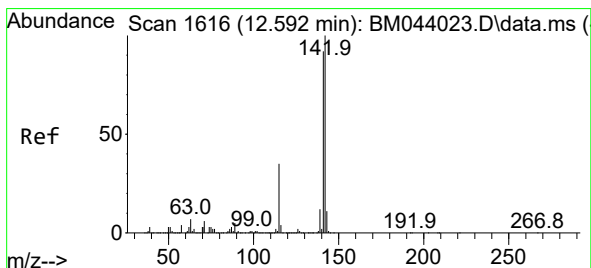
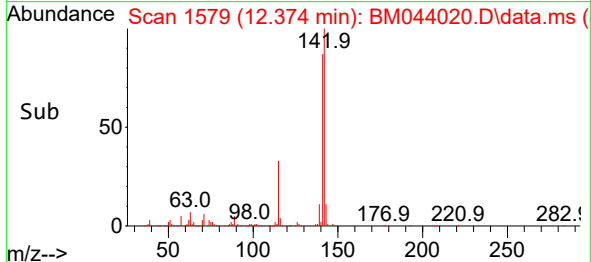
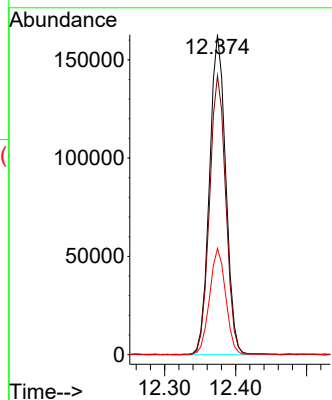
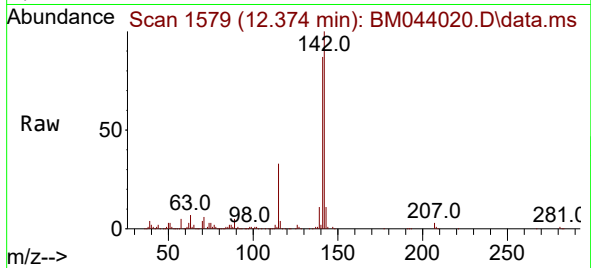




#37
2-Methylnaphthalene
Concen: 5.197 ng
RT: 12.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

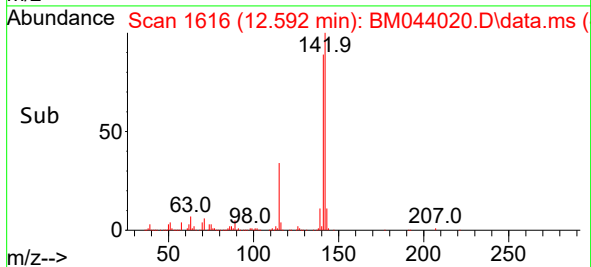
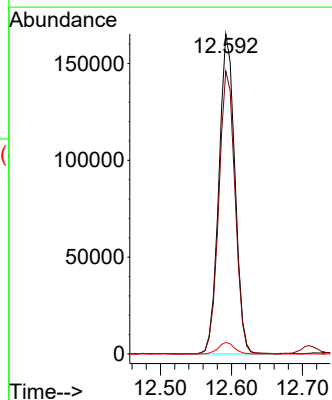
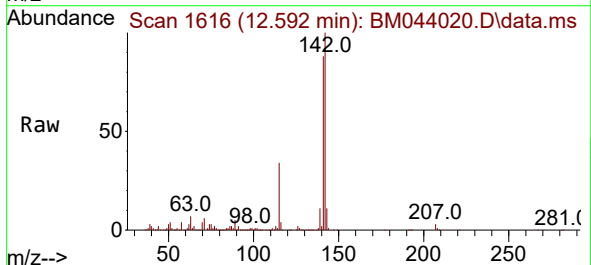
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

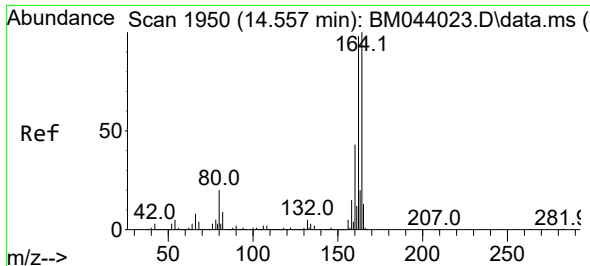
Tgt Ion:142 Resp: 259532
Ion Ratio Lower Upper
142 100
141 87.2 68.3 102.5
115 33.2 25.7 38.5



#38
1-Methylnaphthalene
Concen: 5.262 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:142 Resp: 258225
Ion Ratio Lower Upper
142 100
141 88.4 73.4 110.0
116 3.6 3.0 4.4

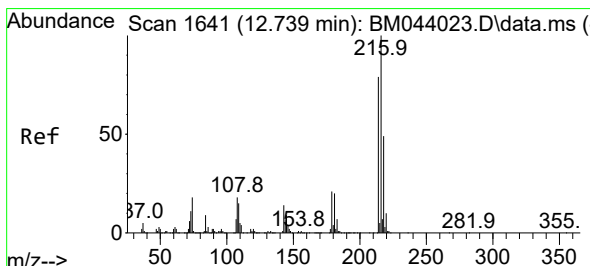
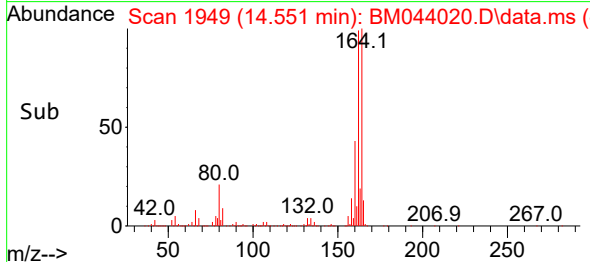
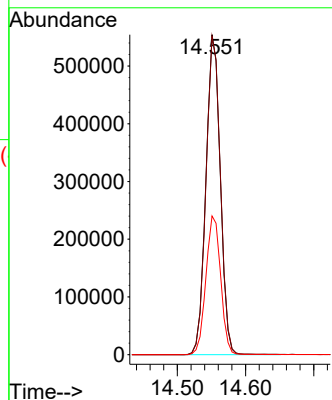
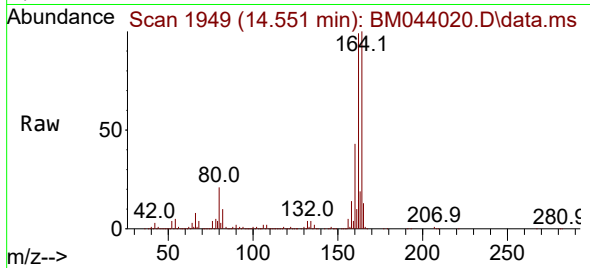




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

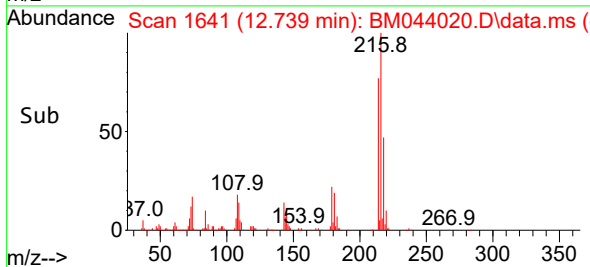
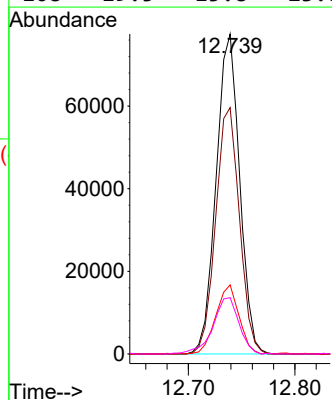
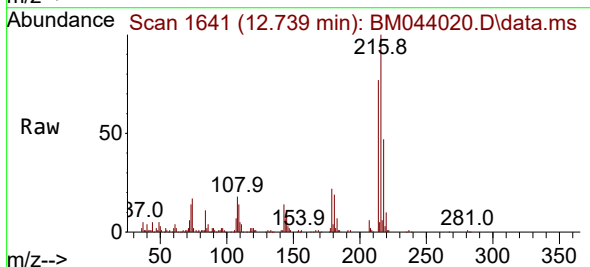
Instrument :
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ClientSampleId :
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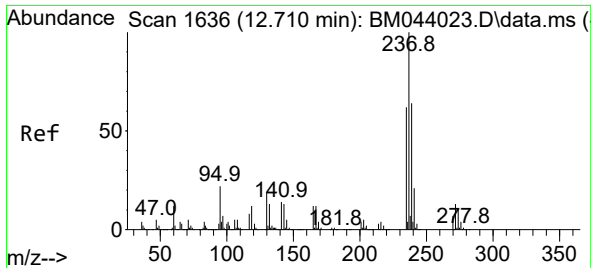
Tgt Ion:164 Resp: 813185
Ion Ratio Lower Upper
164 100
162 99.5 78.4 117.6
160 43.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.011 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:216 Resp: 118451
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 21.3 17.0 25.6
108 19.5 15.8 23.8

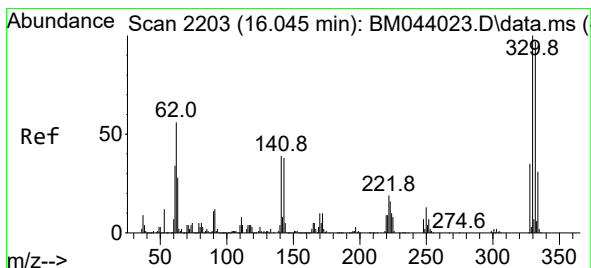
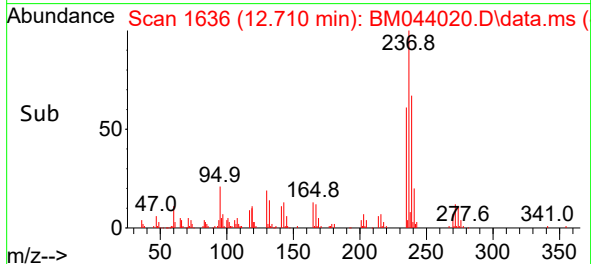
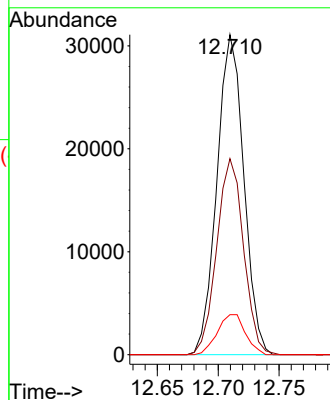
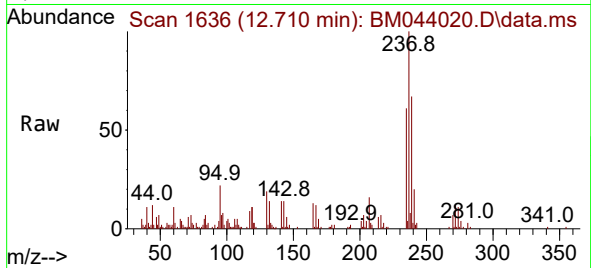




#41
Hexachlorocyclopentadiene
Concen: 4.632 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

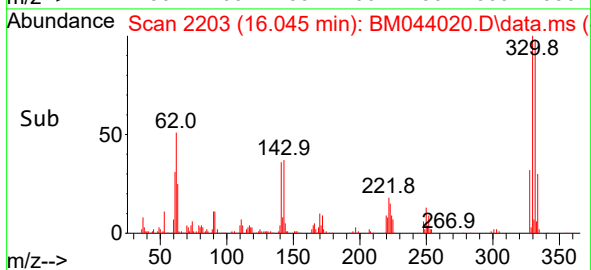
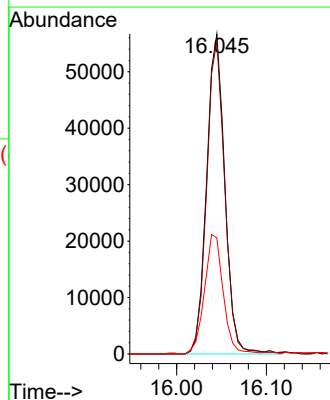
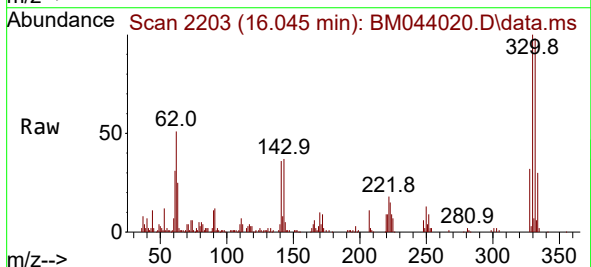
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ClientSampleId :
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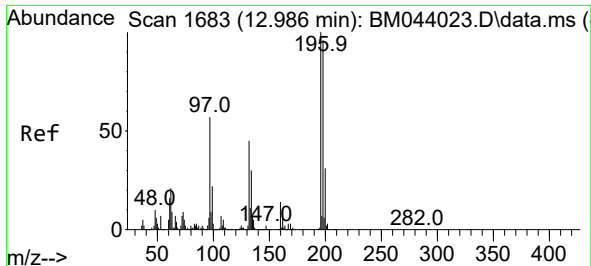
Tgt Ion:237 Resp: 47783
Ion Ratio Lower Upper
237 100
235 61.3 42.4 82.4
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 9.093 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:330 Resp: 80059
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 38.3 31.0 46.4

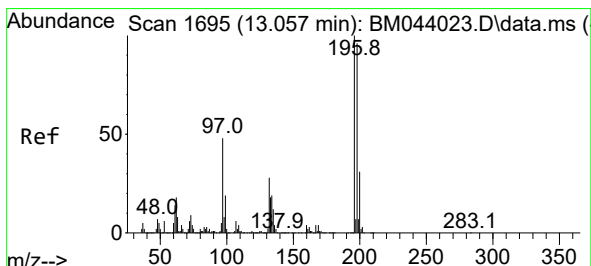
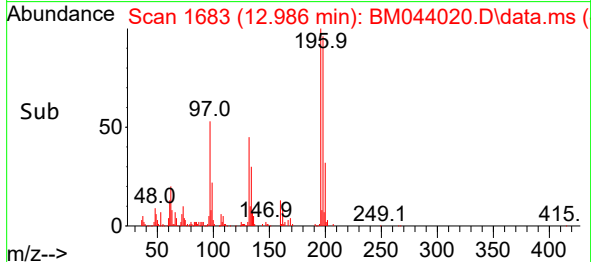
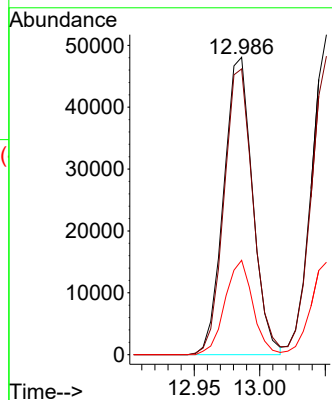
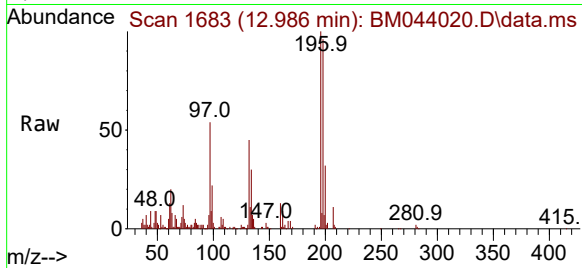




#43
2,4,6-Trichlorophenol
Concen: 4.579 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

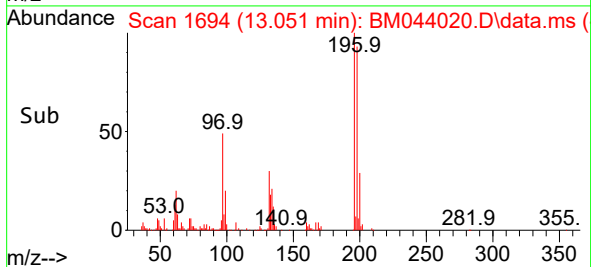
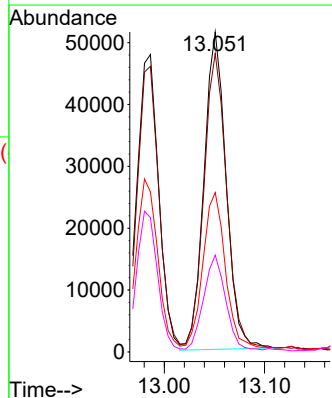
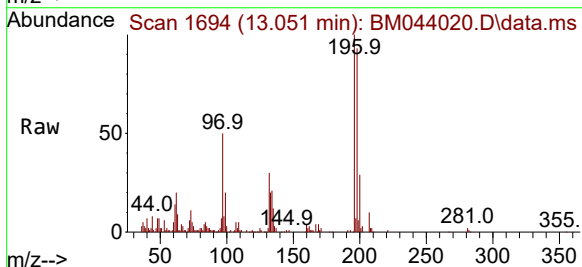
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

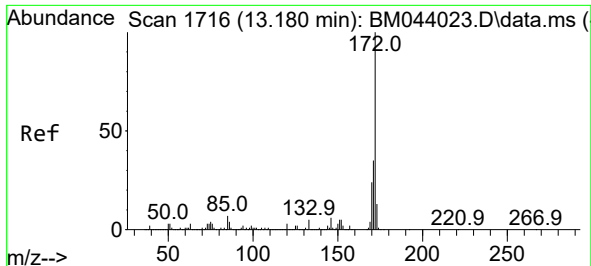
Tgt Ion:196 Resp: 73665
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
200 31.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 4.478 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:196 Resp: 79053
Ion Ratio Lower Upper
196 100
198 93.3 76.9 115.3
97 49.8 39.0 58.4
132 30.2 22.6 33.8

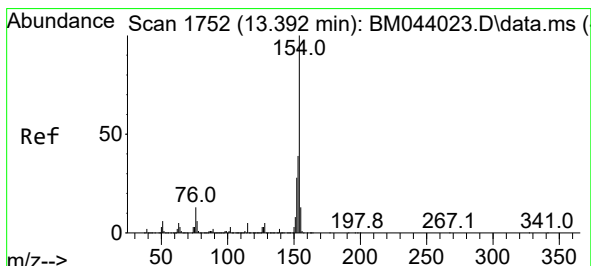
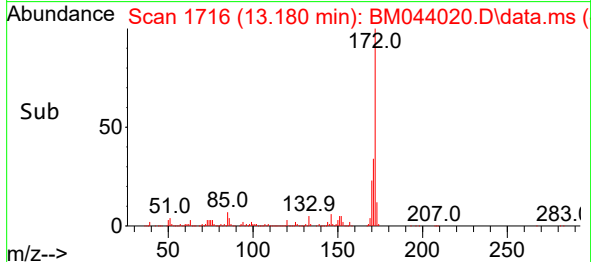
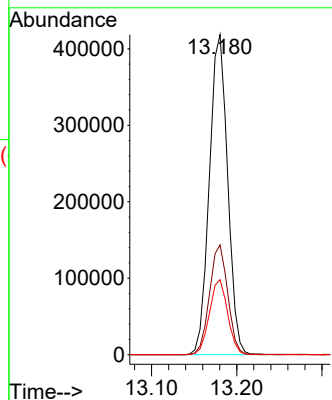
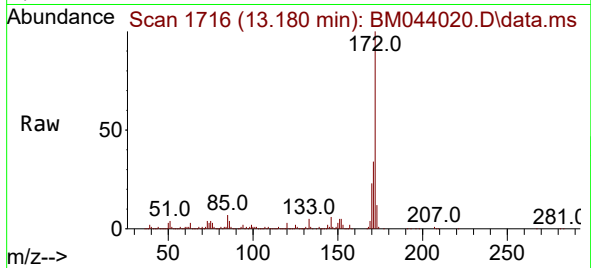




#45
2-Fluorobiphenyl
Concen: 10.825 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

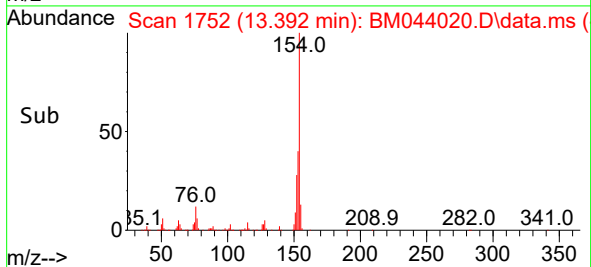
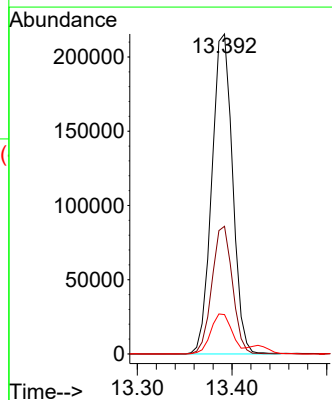
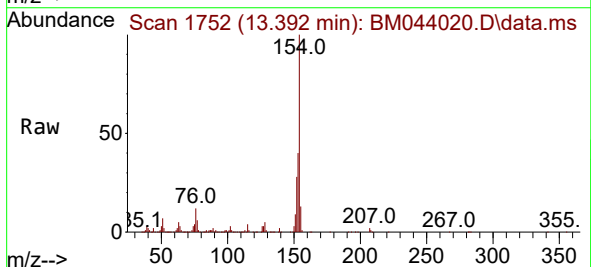
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

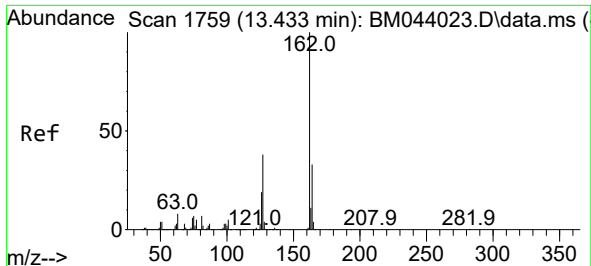
Tgt Ion:172 Resp: 623737
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 5.104 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:154 Resp: 327482
Ion Ratio Lower Upper
154 100
153 39.9 19.4 59.4
76 12.3 0.0 32.9

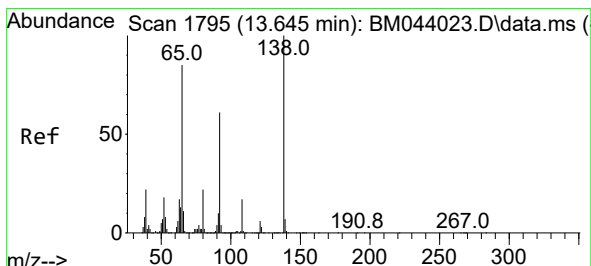
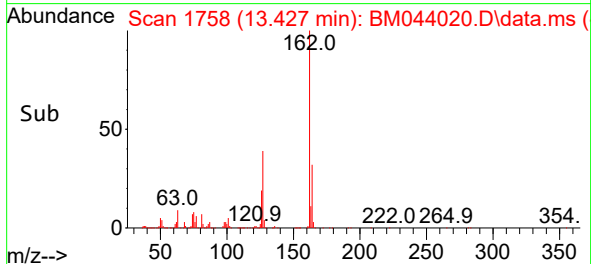
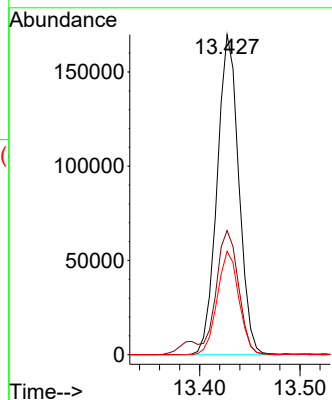
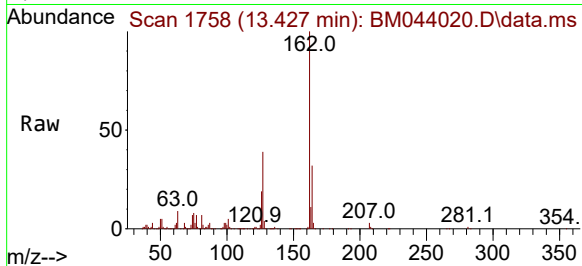




#47
2-Chloronaphthalene
Concen: 5.019 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

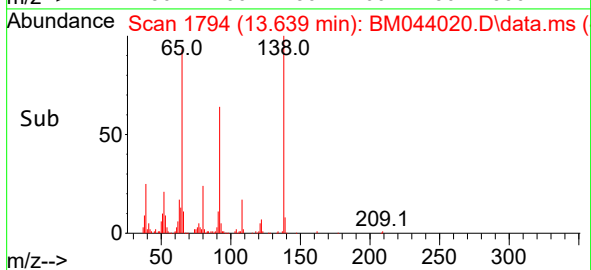
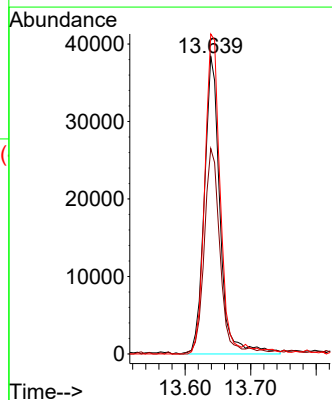
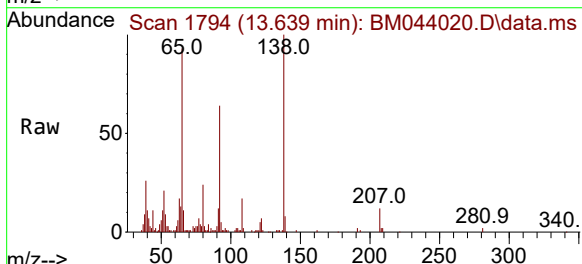
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

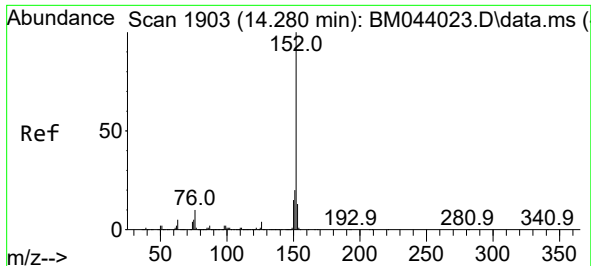
Tgt Ion:162 Resp: 255096
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 4.480 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion: 65 Resp: 64068
Ion Ratio Lower Upper
65 100
92 69.0 58.1 87.1
138 107.5 94.6 142.0

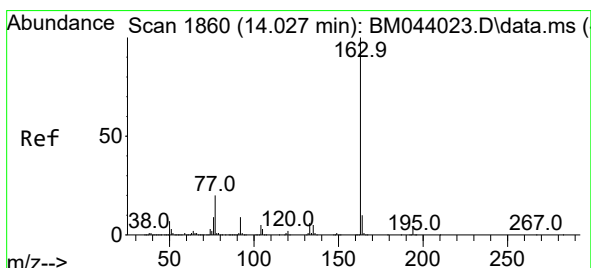
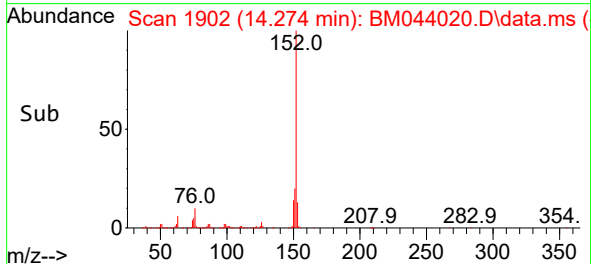
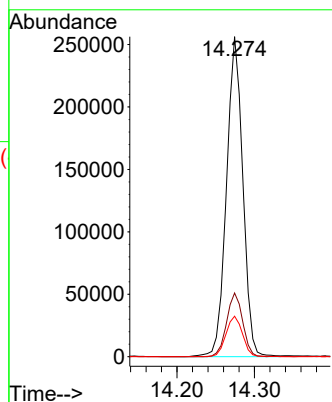
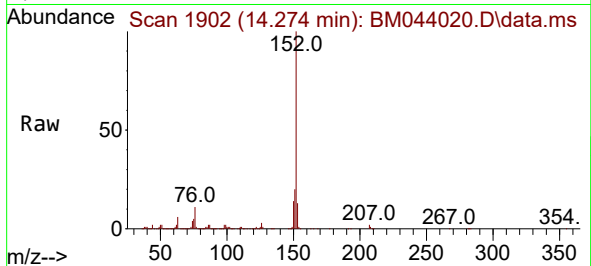




#49
Acenaphthylene
Concen: 4.958 ng
RT: 14.274 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

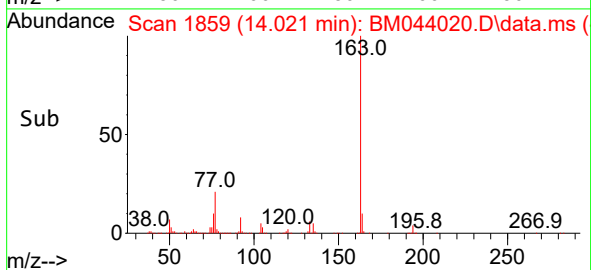
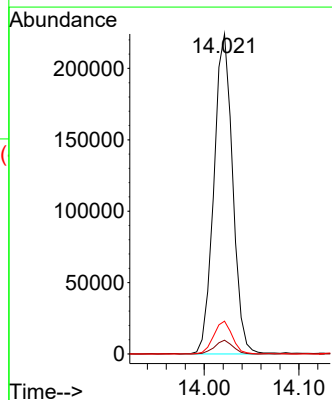
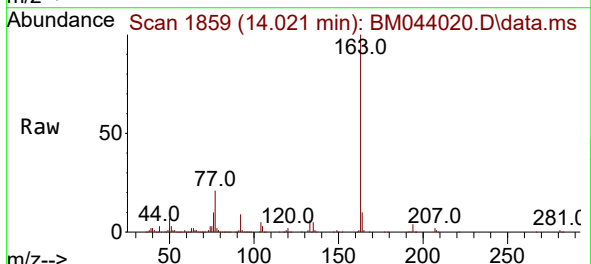
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

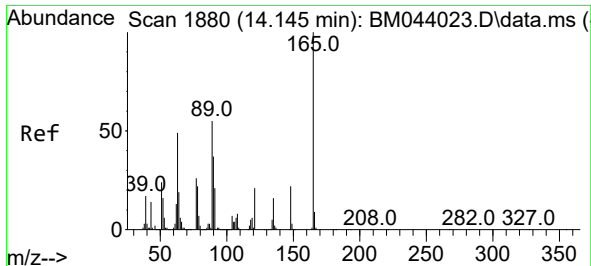
Tgt Ion:152 Resp: 375952
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 5.114 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:163 Resp: 308358
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.2 12.2

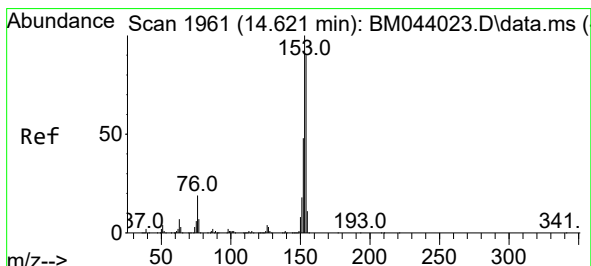
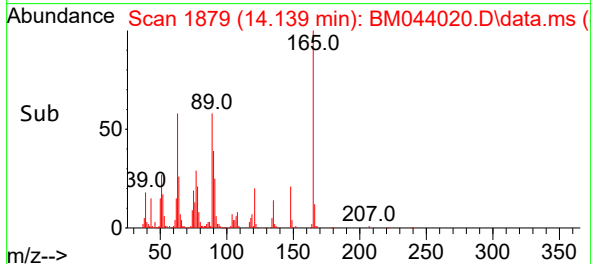
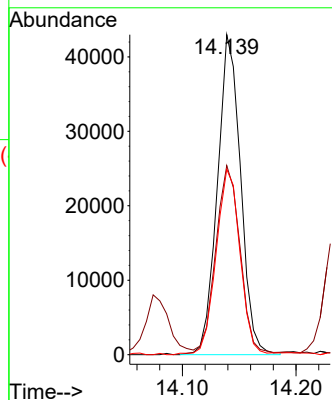
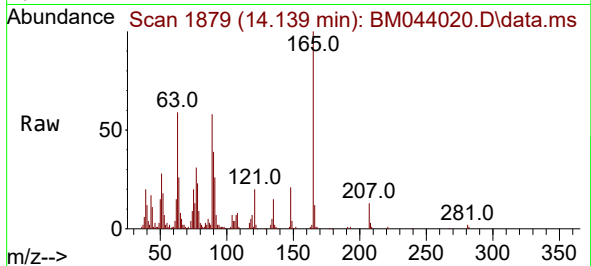




#51
2,6-Dinitrotoluene
Concen: 4.594 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

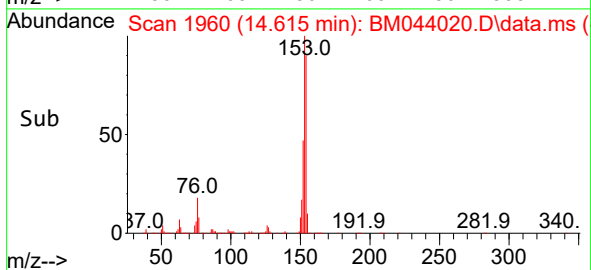
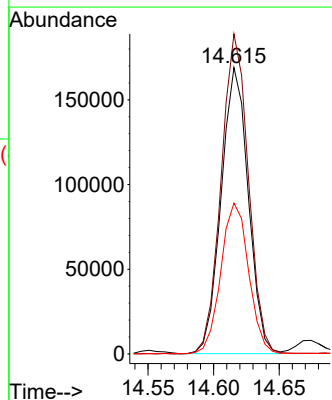
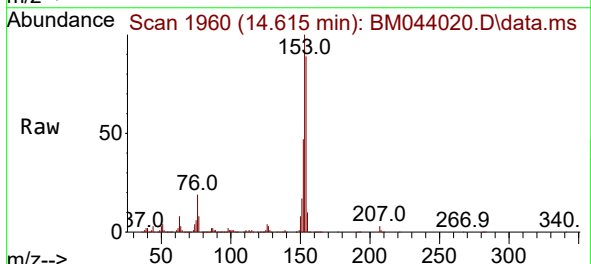
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

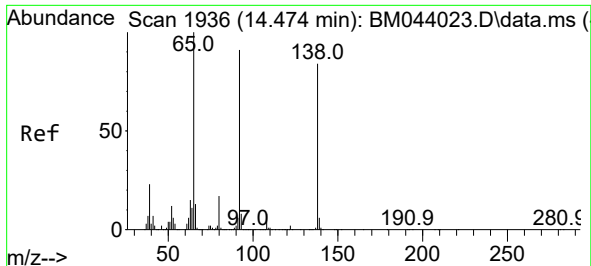
Tgt Ion:165 Resp: 61112
Ion Ratio Lower Upper
165 100
63 59.1 43.5 65.3
89 58.0 44.4 66.6



#52
Acenaphthene
Concen: 5.173 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:154 Resp: 242770
Ion Ratio Lower Upper
154 100
153 111.7 89.3 133.9
152 52.7 43.0 64.6

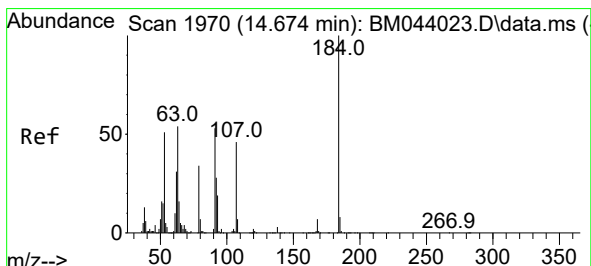
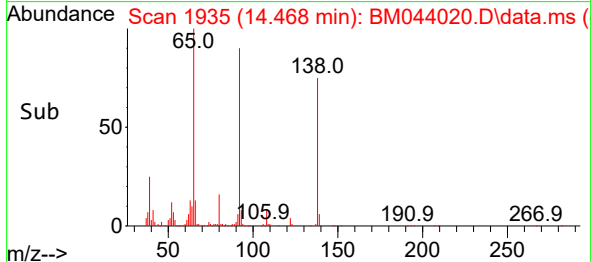
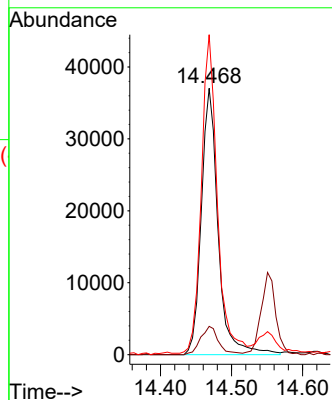
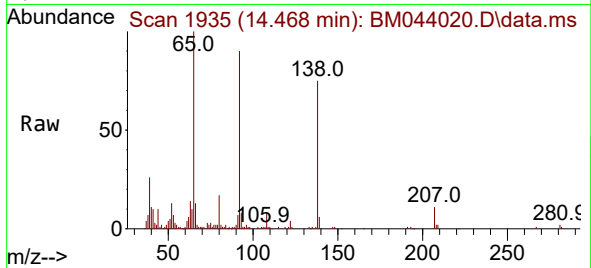




#53
3-Nitroaniline
Concen: 4.267 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

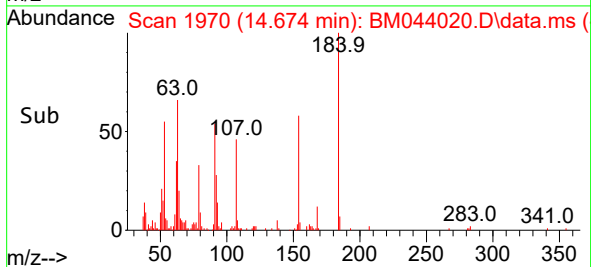
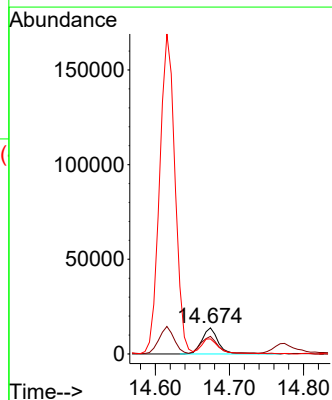
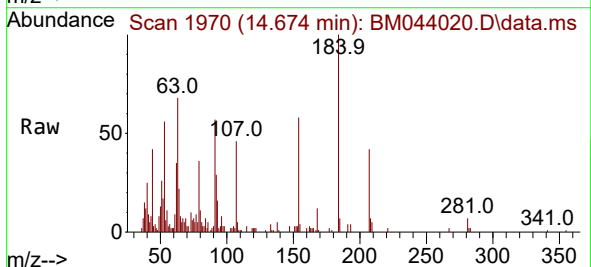
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

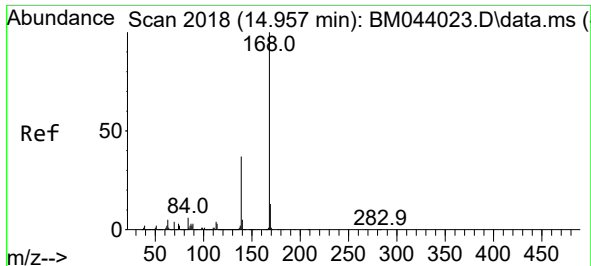
Tgt Ion:138 Resp: 61002
Ion Ratio Lower Upper
138 100
108 10.7 7.6 11.4
92 120.1 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 3.066 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:184 Resp: 21238
Ion Ratio Lower Upper
184 100
63 67.8 55.4 83.2
154 58.1 49.2 73.8

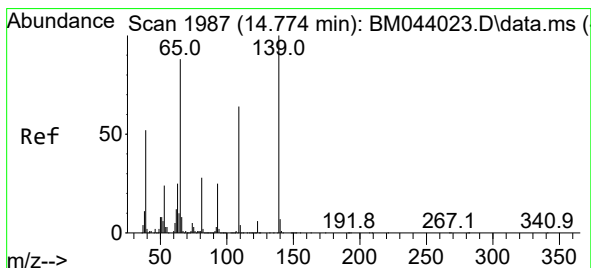
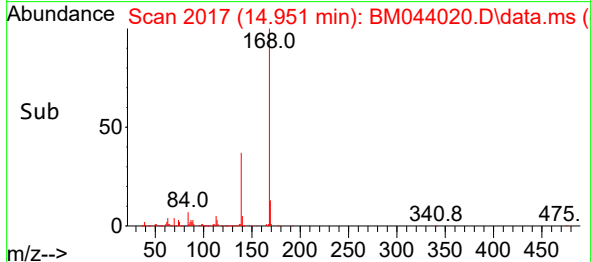
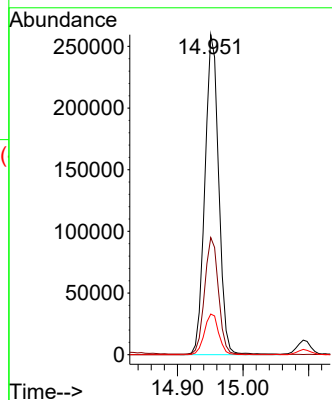
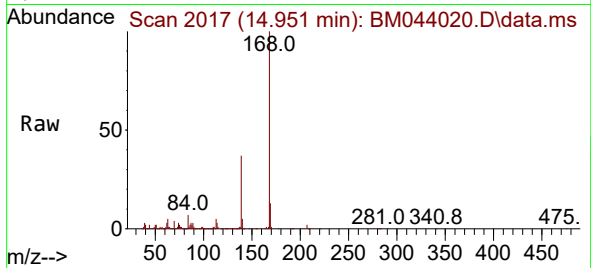




#55
Dibenzenofuran
Concen: 5.250 ng
RT: 14.951 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

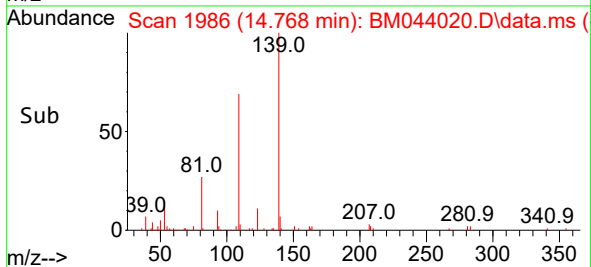
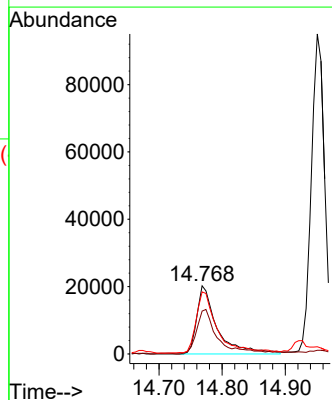
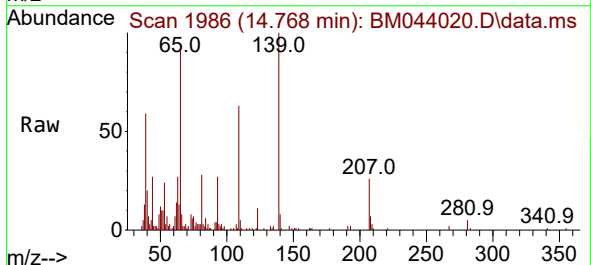
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

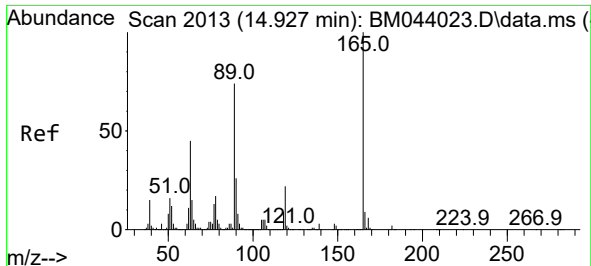
Tgt Ion:168 Resp: 381337
Ion Ratio Lower Upper
168 100
139 36.6 29.6 44.4
169 12.7 10.5 15.7



#56
4-Nitrophenol
Concen: 3.895 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:139 Resp: 45266
Ion Ratio Lower Upper
139 100
109 63.0 43.8 83.8
65 91.0 67.7 107.7

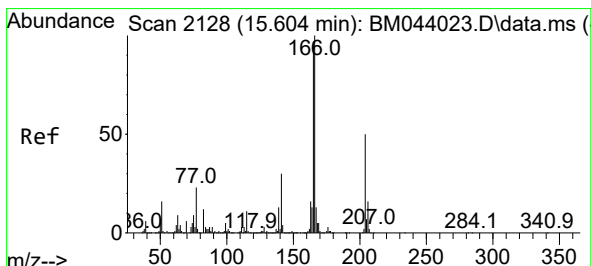
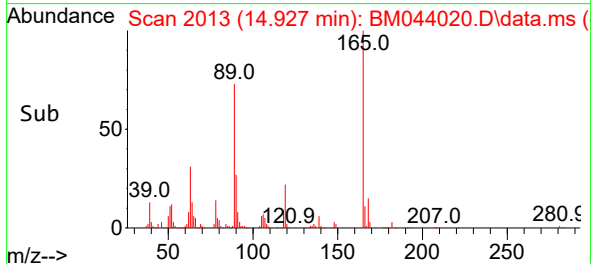
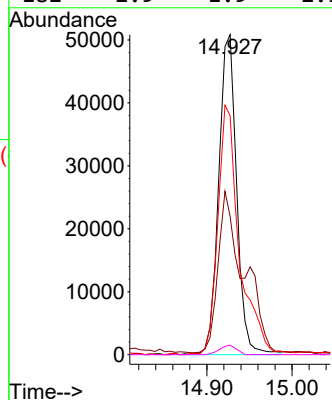
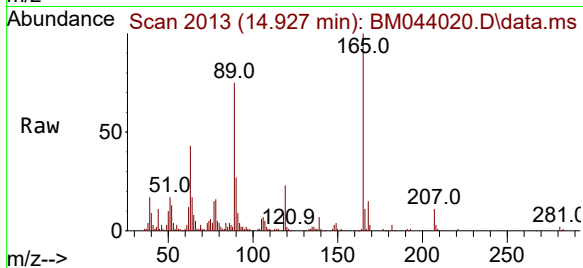




#57
2,4-Dinitrotoluene
Concen: 4.285 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

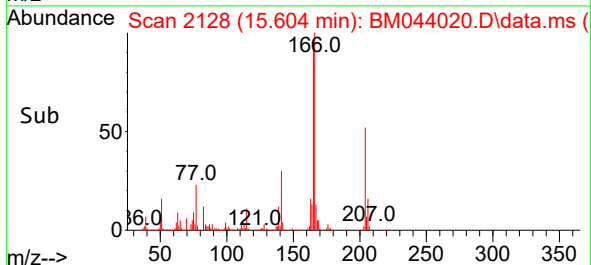
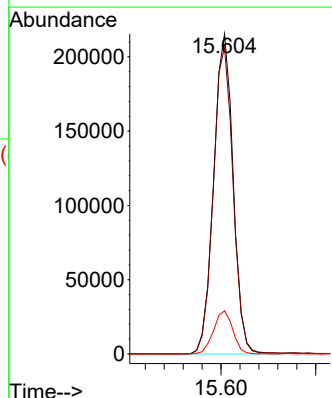
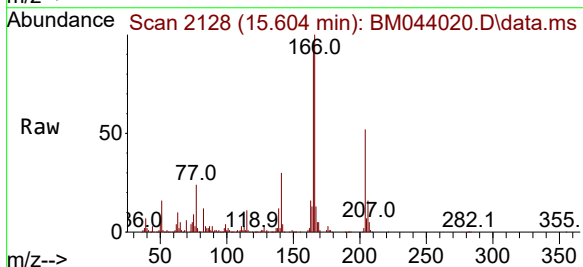
Instrument :
BNA_M
ClientSampleId :
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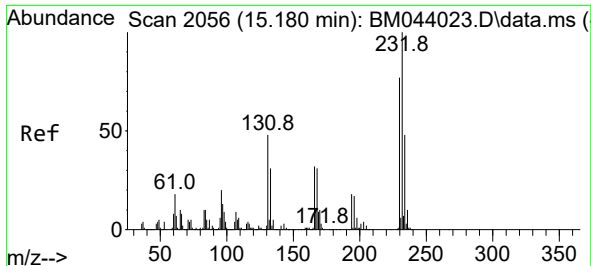
Tgt Ion:165 Resp: 74503
Ion Ratio Lower Upper
165 100
63 43.2 35.9 53.9
89 74.7 58.9 88.3
182 2.9 1.9 2.9#



#58
Fluorene
Concen: 5.466 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:166 Resp: 306788
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 13.5 10.7 16.1

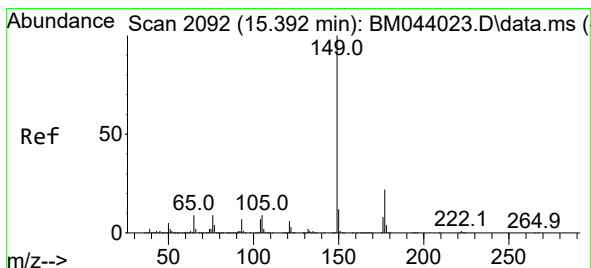
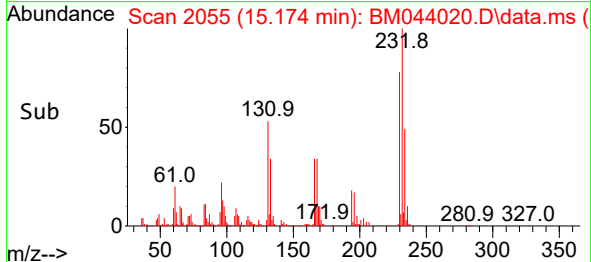
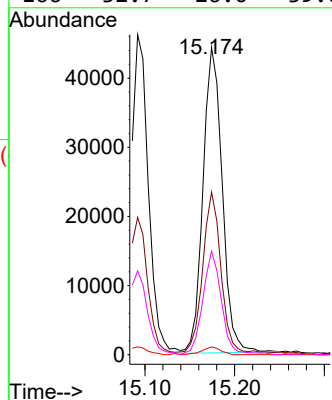
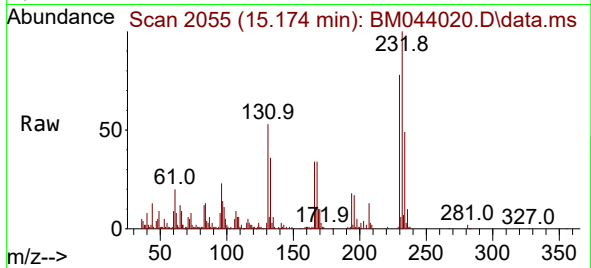




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.765 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

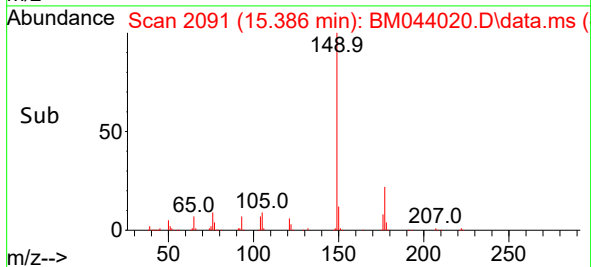
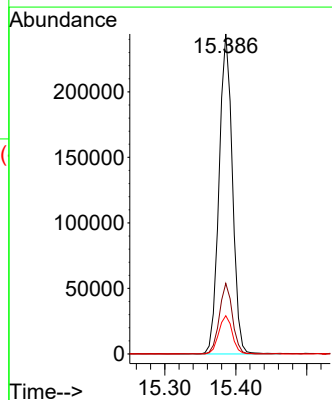
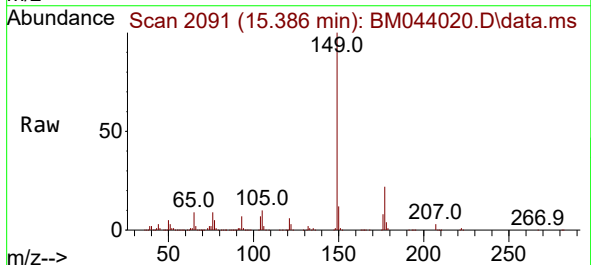
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

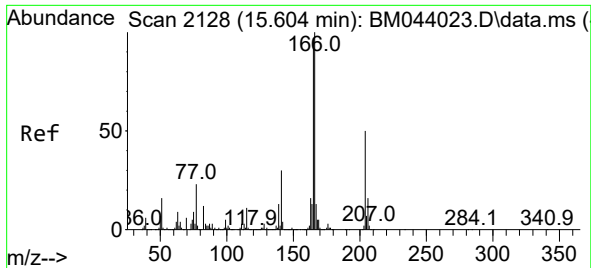
Tgt Ion:232 Resp: 66006
Ion Ratio Lower Upper
232 100
131 53.2 39.5 59.3
130 2.4 2.0 3.0
166 32.7 26.0 39.0



#60
Diethylphthalate
Concen: 5.079 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:149 Resp: 316490
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 11.9 9.8 14.6

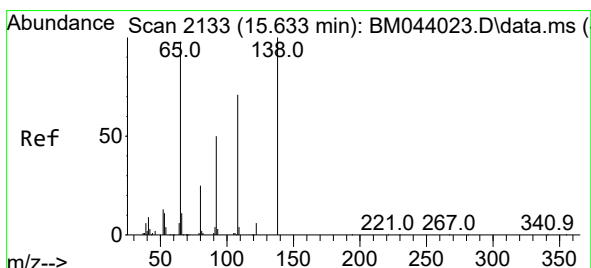
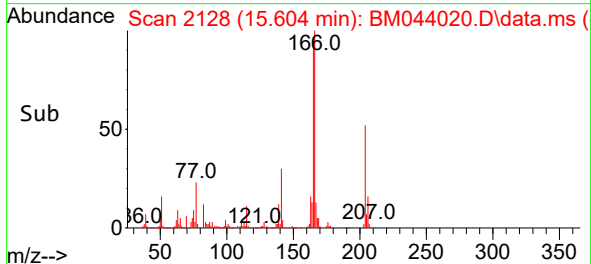
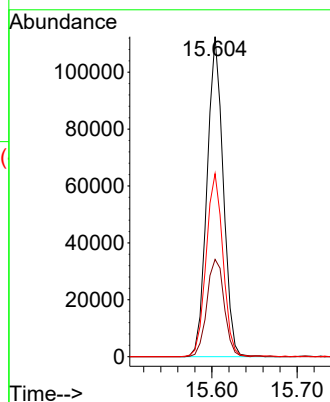
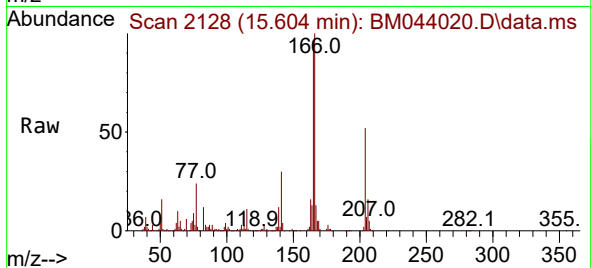




#61
4-Chlorophenyl-phenylether
Concen: 5.450 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

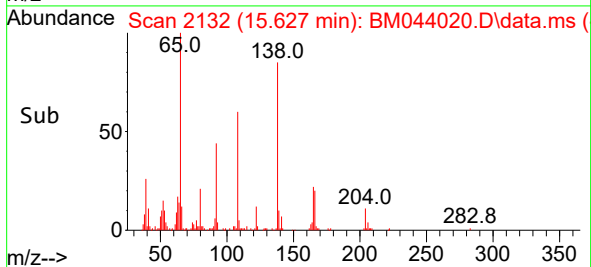
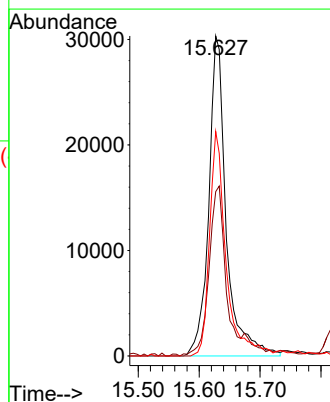
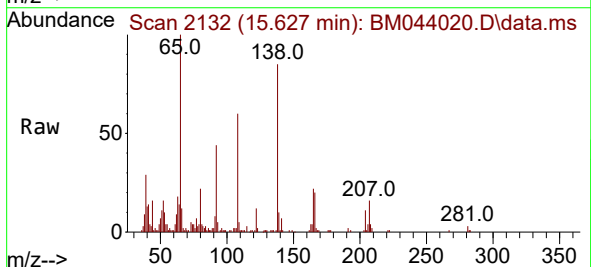
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

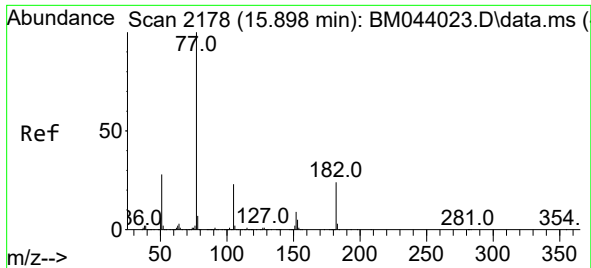
Tgt Ion:204 Resp: 148239
Ion Ratio Lower Upper
204 100
206 30.4 26.3 39.5
141 57.2 47.7 71.5



#62
4-Nitroaniline
Concen: 4.206 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:138 Resp: 60524
Ion Ratio Lower Upper
138 100
92 51.3 29.6 69.6
108 70.2 47.8 87.8

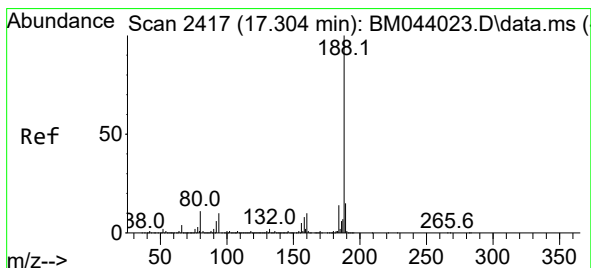
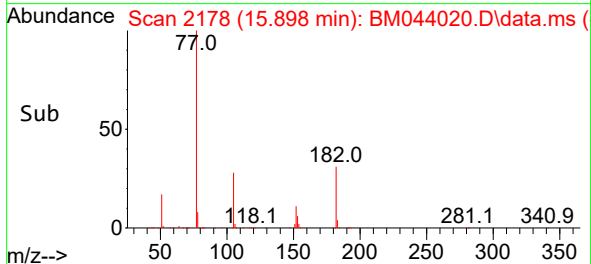
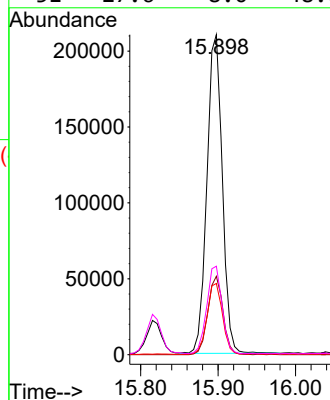
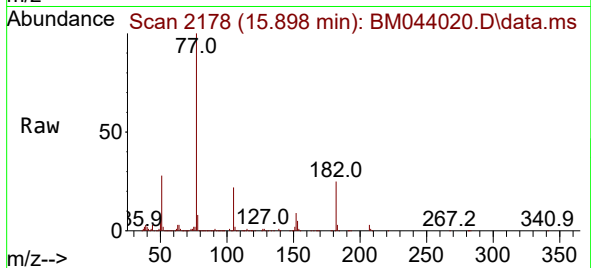




#63
Azobenzene
Concen: 4.946 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

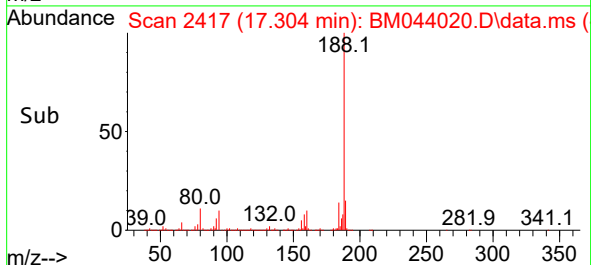
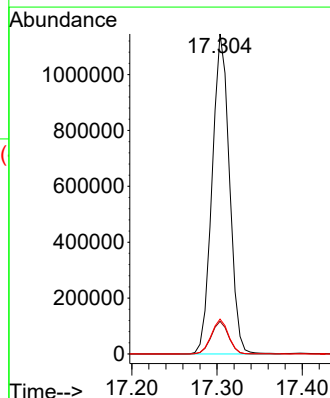
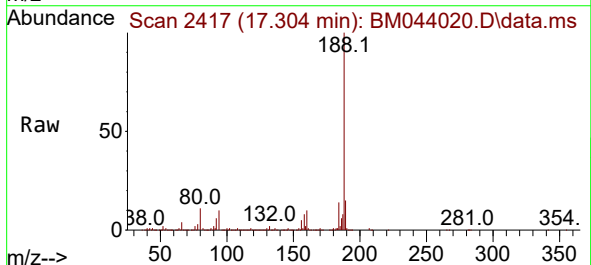
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

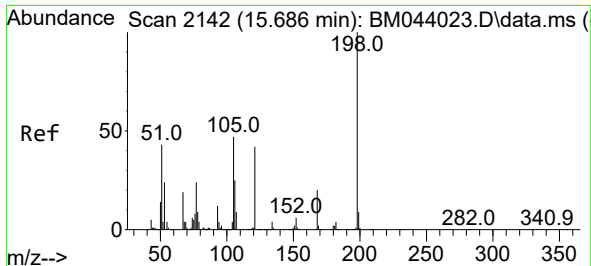
Tgt Ion: 77	Resp: 289152
Ion Ratio	Lower Upper
77 100	
182 24.5	4.0 44.0
105 22.2	3.3 43.3
51 27.6	8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:188	Resp: 1620798		
Ion Ratio	Lower	Upper	
188 100			
94 10.2	8.2	12.2	
80 10.9	8.8	13.2	

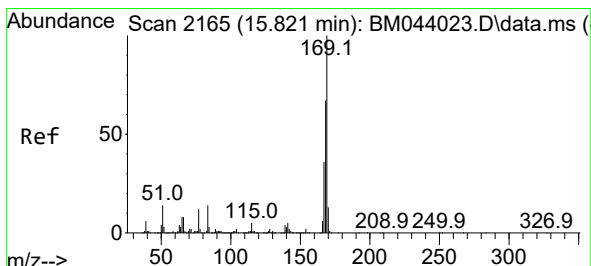
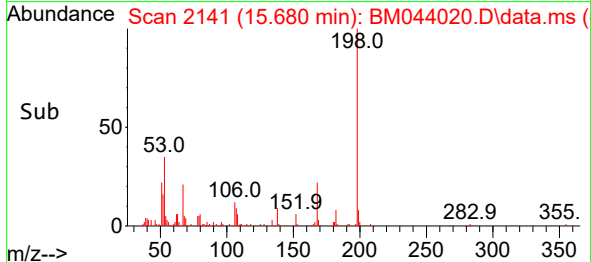
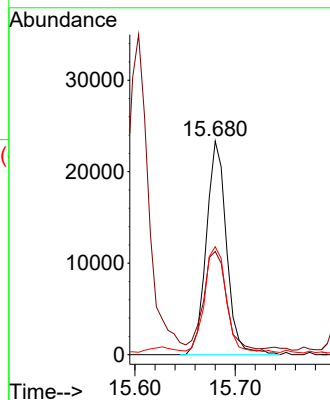
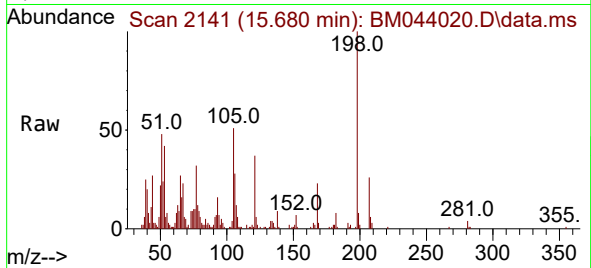




#65
4,6-Dinitro-2-methylphenol
Concen: 3.378 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

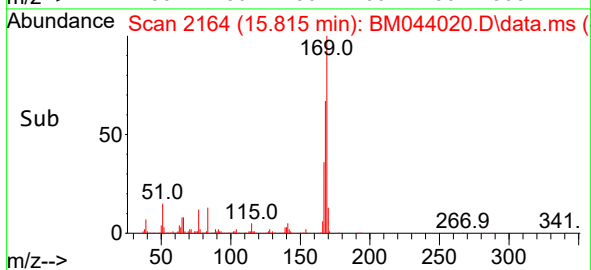
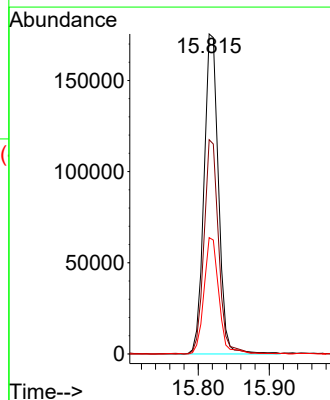
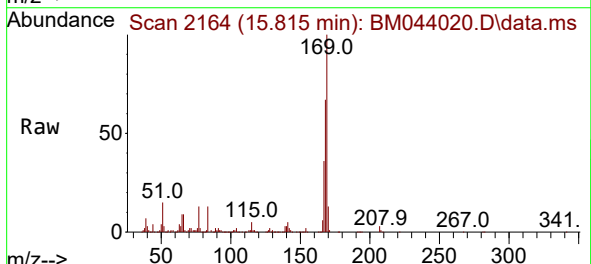
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

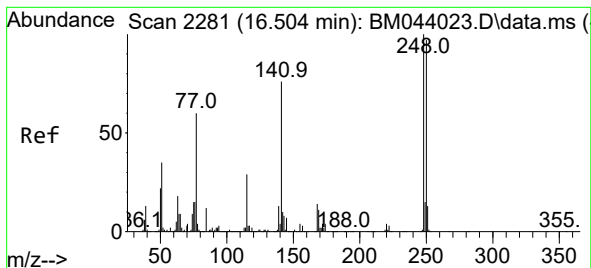
Tgt Ion:198 Resp: 32628
Ion Ratio Lower Upper
198 100
51 48.3 29.9 69.9
105 50.6 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 5.062 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:169 Resp: 249273
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.3 29.2 43.8

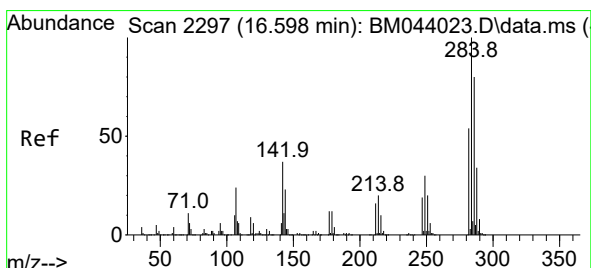
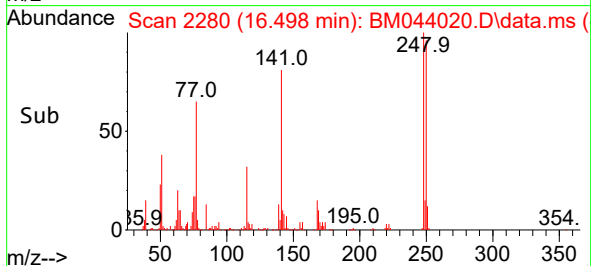
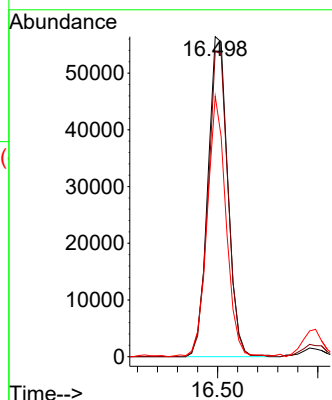
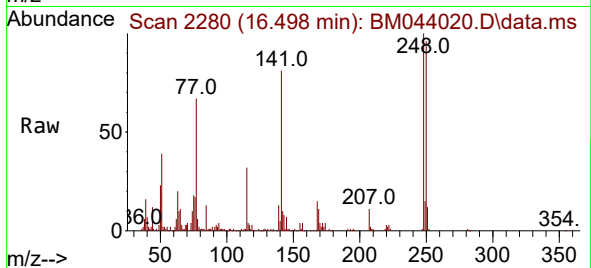




#67
4-Bromophenyl-phenylether
Concen: 4.874 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

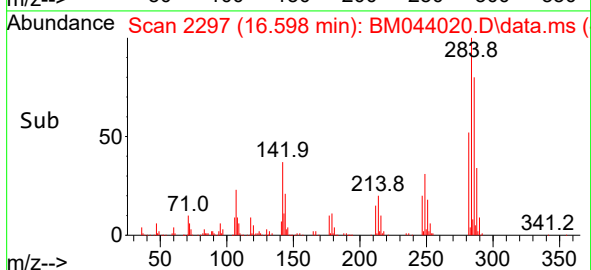
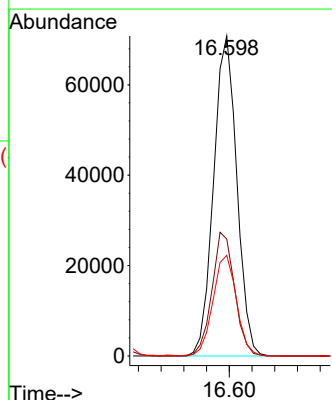
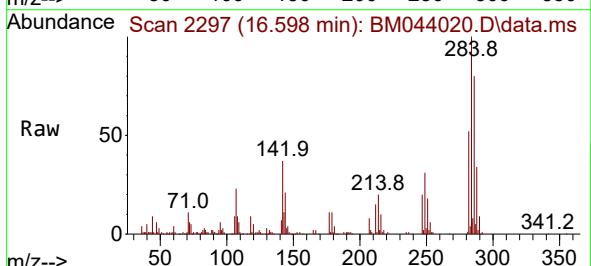
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

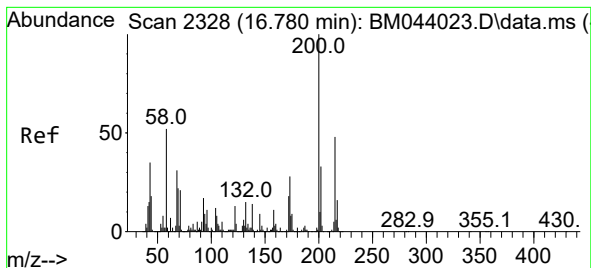
Tgt Ion:248 Resp: 78112
Ion Ratio Lower Upper
248 100
250 95.6 77.4 116.2
141 81.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 5.118 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:284 Resp: 100459
Ion Ratio Lower Upper
284 100
142 36.6 30.0 45.0
249 31.5 24.1 36.1





#69

Atrazine

Concen: 5.730 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

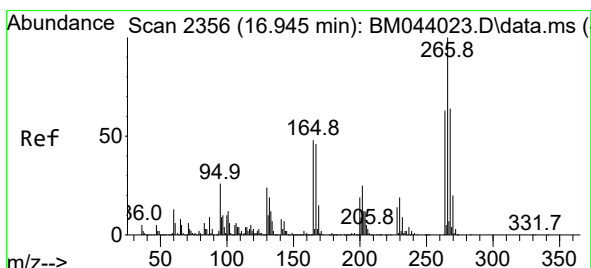
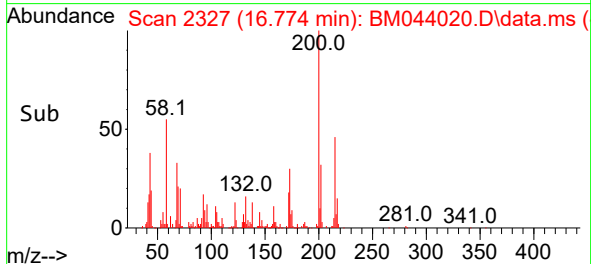
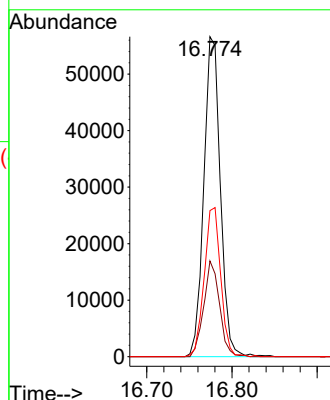
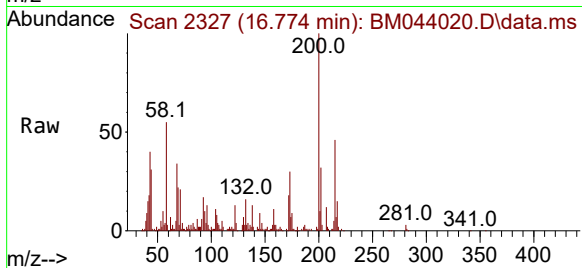
Tgt Ion:200 Resp: 76403

Ion Ratio Lower Upper

200 100

173 29.9 7.9 47.9

215 45.7 27.9 67.9



#70

Pentachlorophenol

Concen: 4.366 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

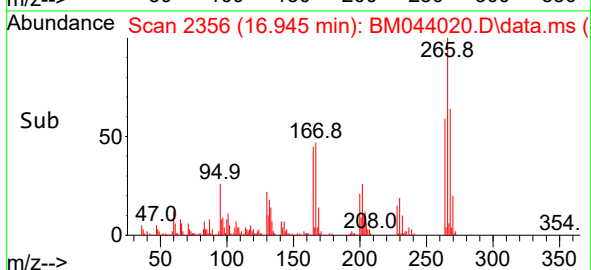
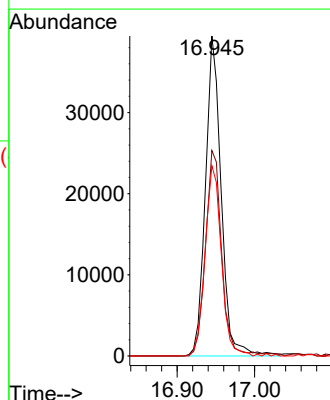
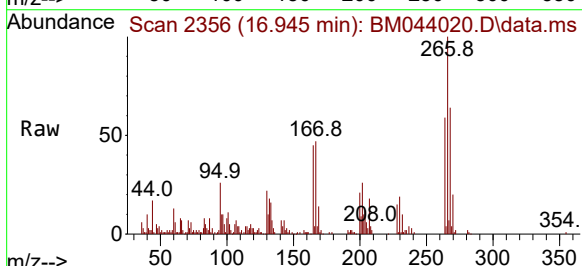
Tgt Ion:266 Resp: 55752

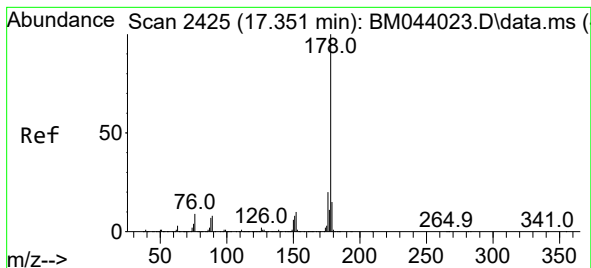
Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

264 63.4 50.5 75.7





#71

Phenanthrene

Concen: 5.216 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

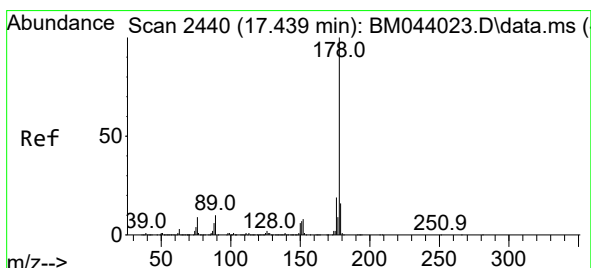
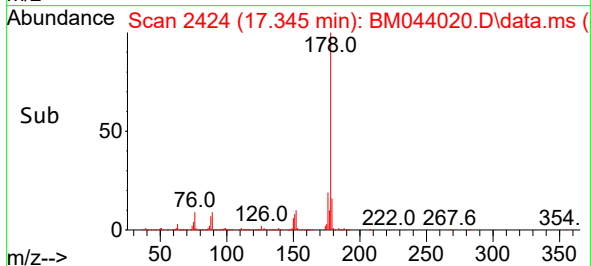
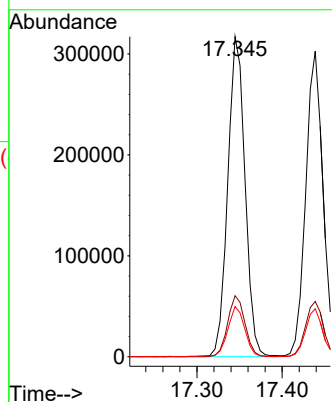
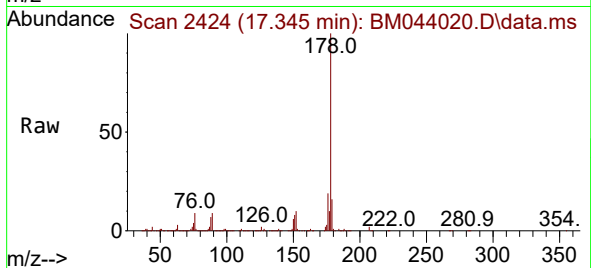
Tgt Ion:178 Resp: 446459

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.7 12.2 18.4



#72

Anthracene

Concen: 5.078 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

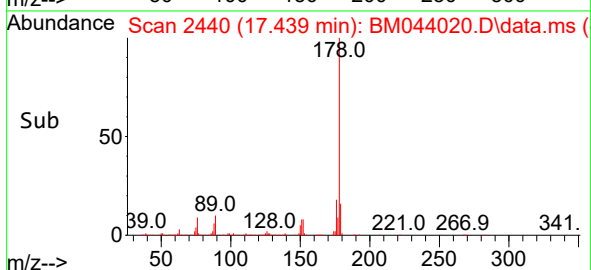
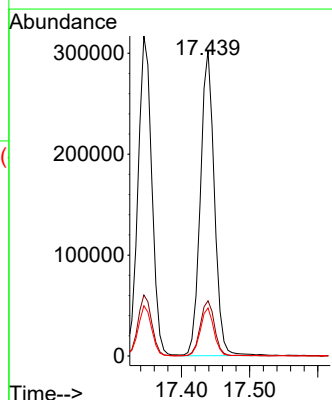
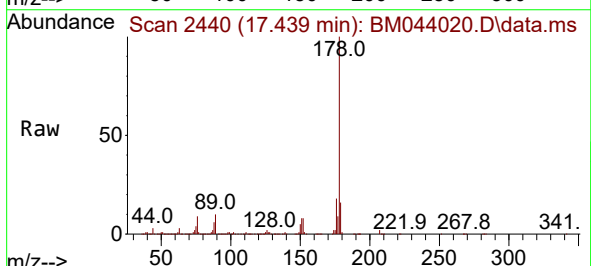
Tgt Ion:178 Resp: 430302

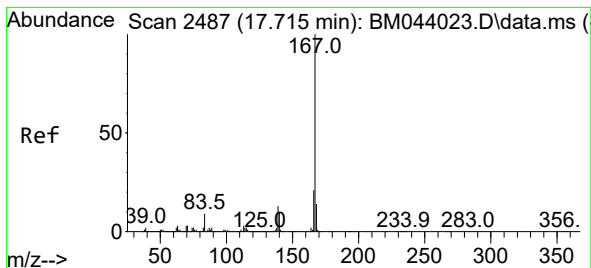
Ion Ratio Lower Upper

178 100

176 18.1 15.3 22.9

179 15.7 12.4 18.6





#73

Carbazole

Concen: 5.042 ng

RT: 17.715 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

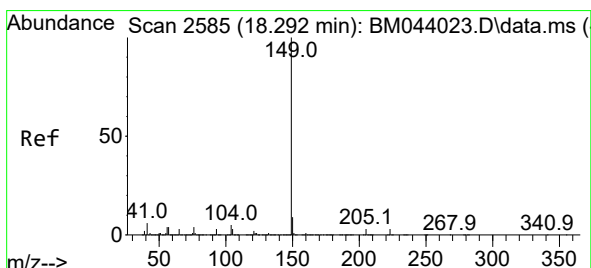
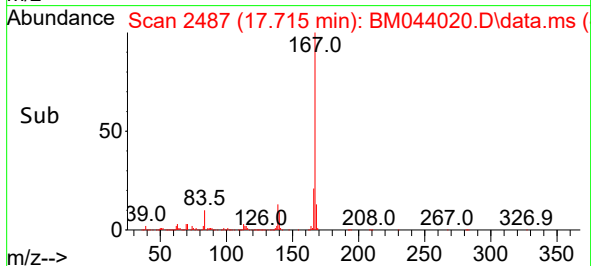
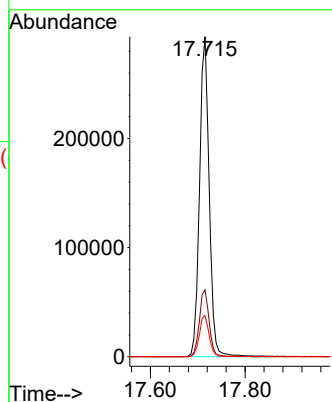
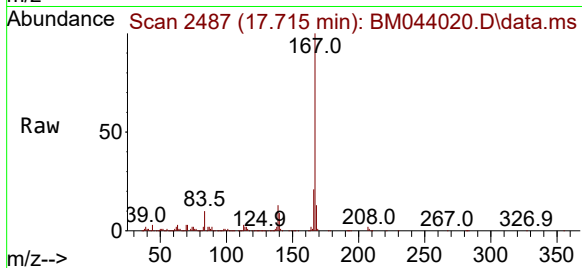
Tgt Ion:167 Resp: 415470

Ion Ratio Lower Upper

167 100

166 20.9 16.8 25.2

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 4.722 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

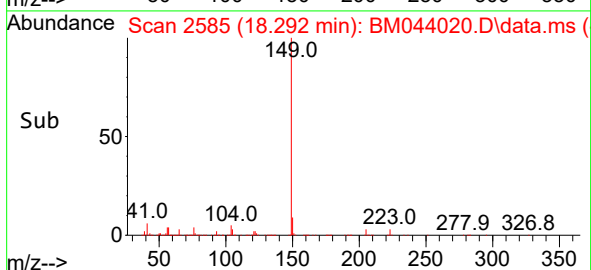
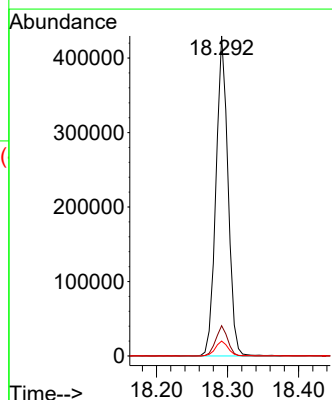
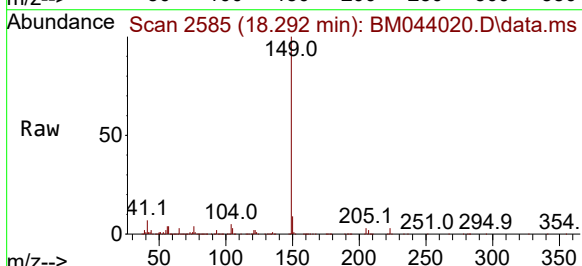
Tgt Ion:149 Resp: 505816

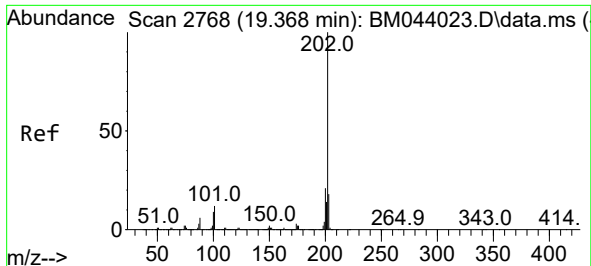
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.6 3.8 5.6

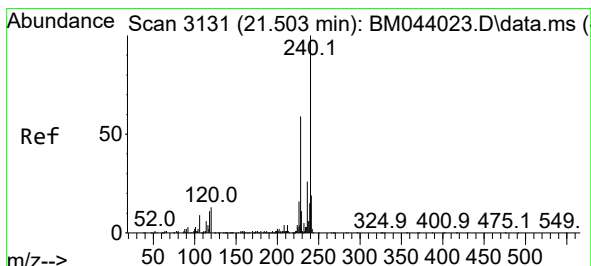
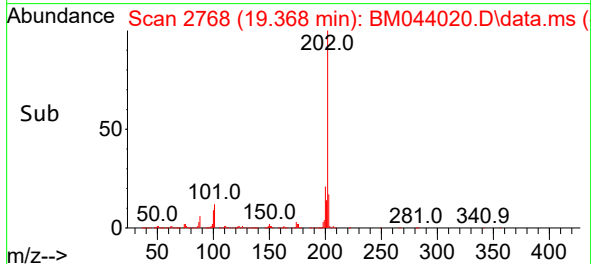
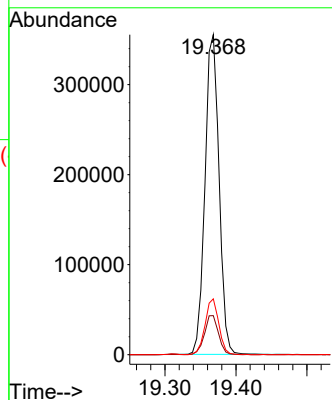
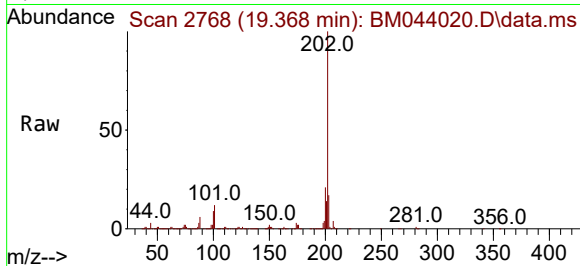




#75
Fluoranthene
Concen: 5.092 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

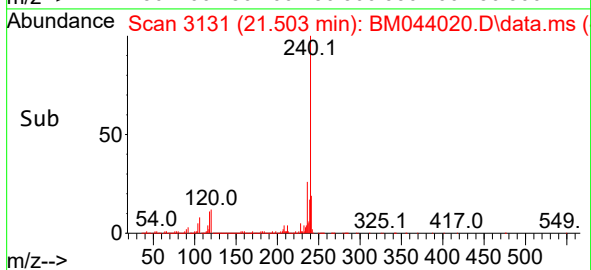
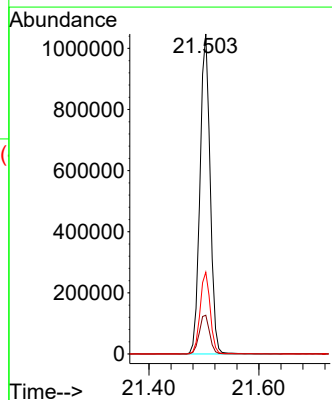
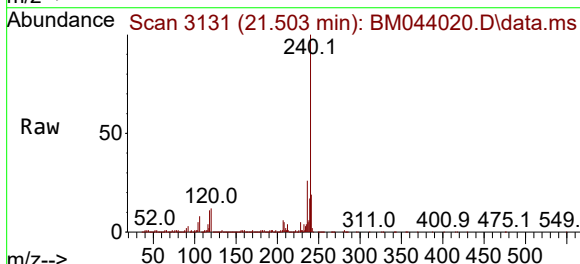
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

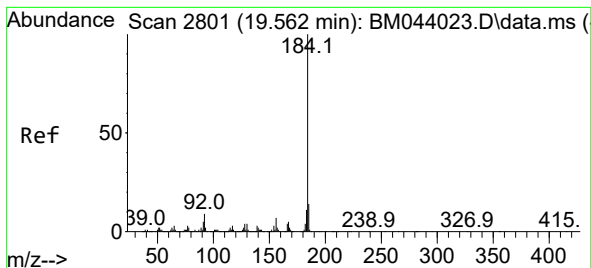
Tgt Ion:202 Resp: 489592
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:240 Resp: 1341821
Ion Ratio Lower Upper
240 100
120 12.1 10.1 15.1
236 25.6 20.6 31.0





#77

Benzidine

Concen: 5.554 ng

RT: 19.568 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

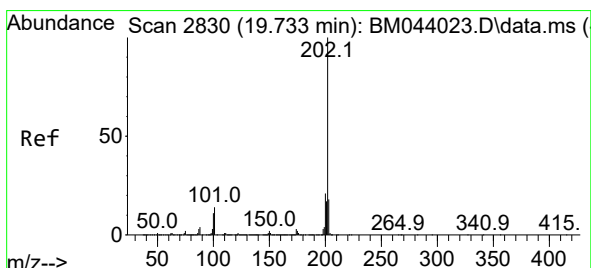
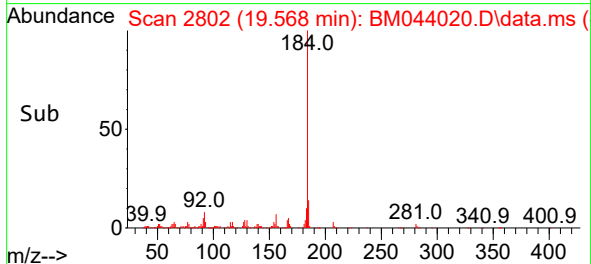
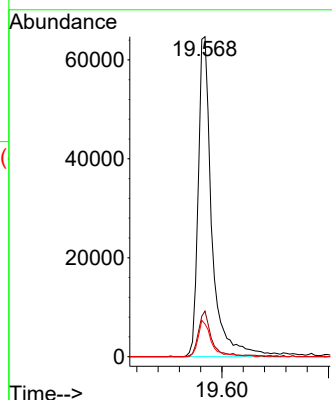
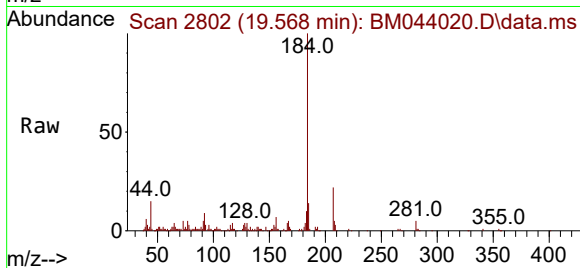
Tgt Ion:184 Resp: 115823

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 10.2 9.0 13.4



#78

Pyrene

Concen: 4.926 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

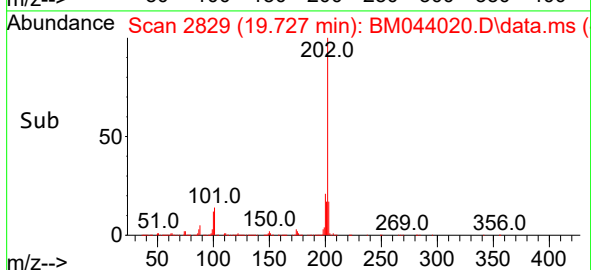
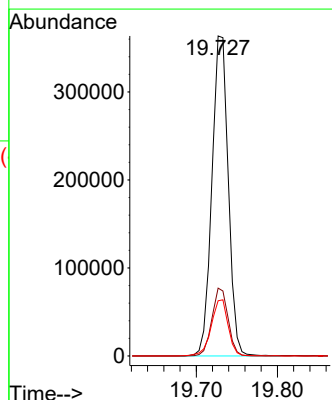
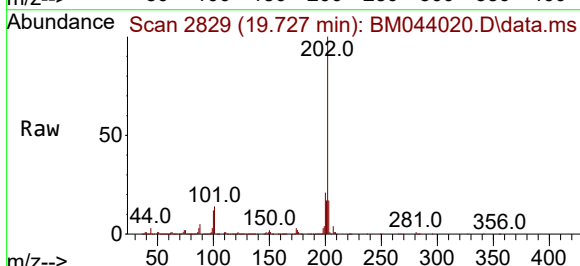
Tgt Ion:202 Resp: 509098

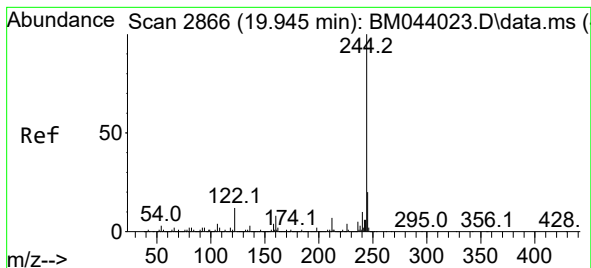
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 10.807 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

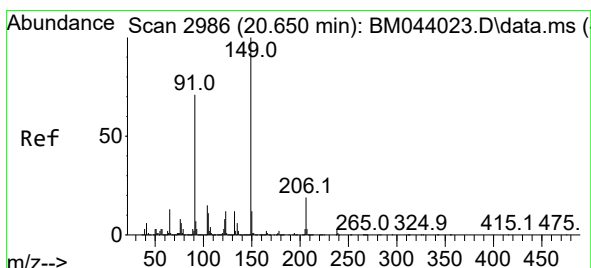
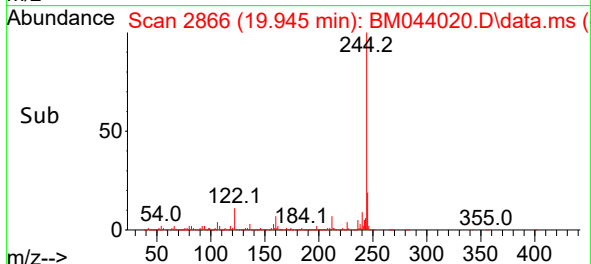
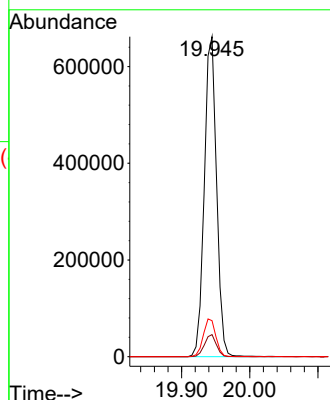
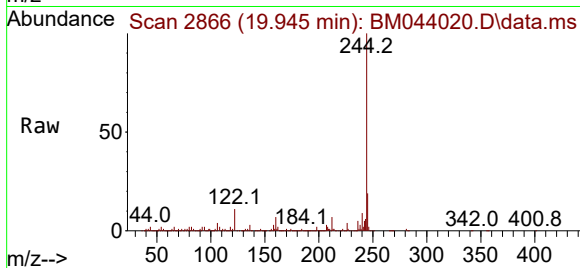
Tgt Ion:244 Resp: 827211

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.3 9.5 14.3



#80

Butylbenzylphthalate

Concen: 4.197 ng

RT: 20.650 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

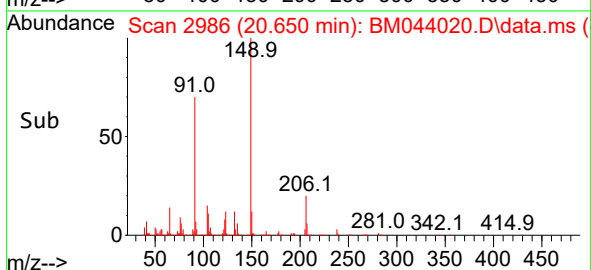
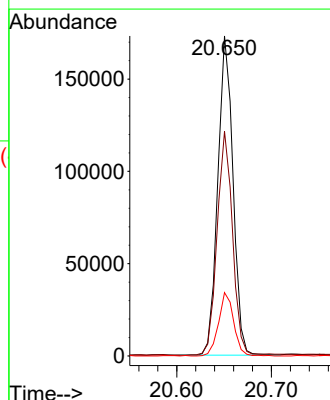
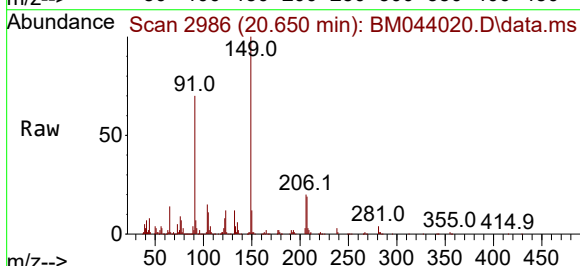
Tgt Ion:149 Resp: 192780

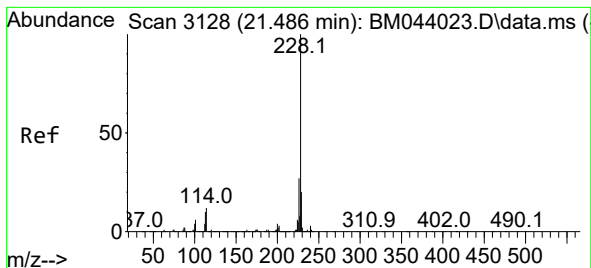
Ion Ratio Lower Upper

149 100

91 70.2 56.8 85.2

206 19.8 15.0 22.6





#81

Benzo(a)anthracene

Concen: 5.015 ng

RT: 21.486 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

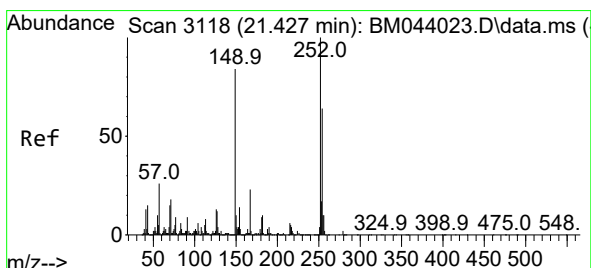
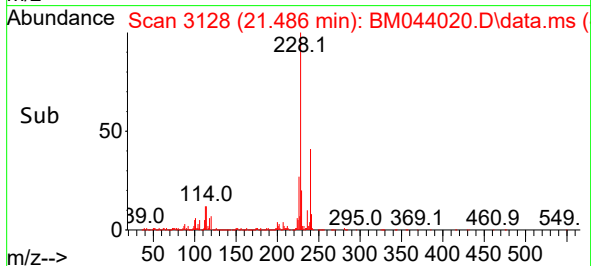
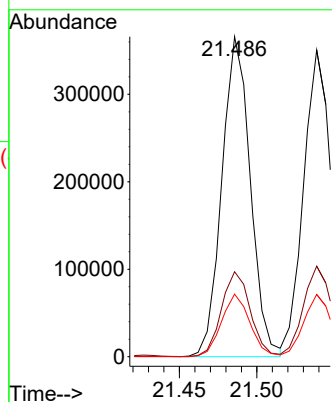
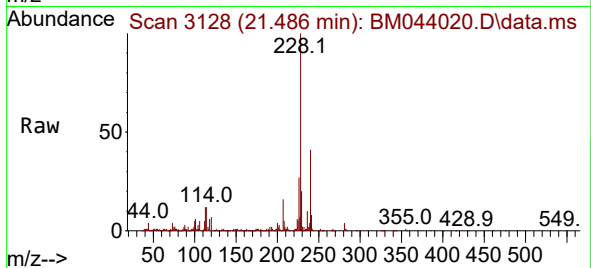
Tgt Ion:228 Resp: 468067

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.2

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.871 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

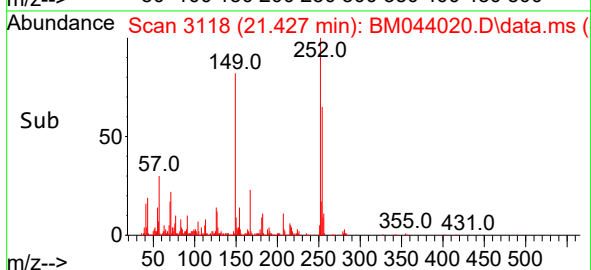
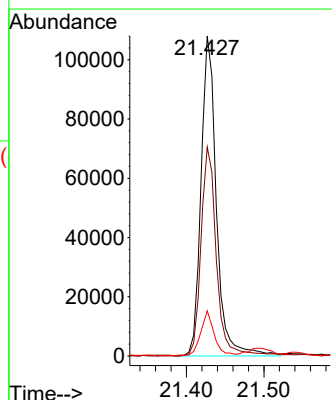
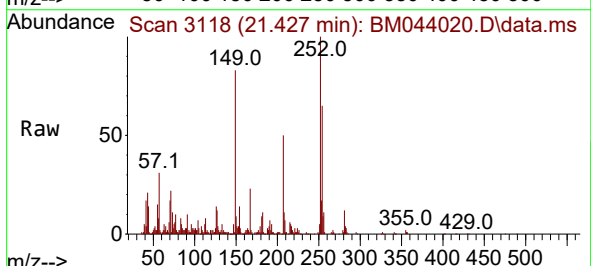
Tgt Ion:252 Resp: 149174

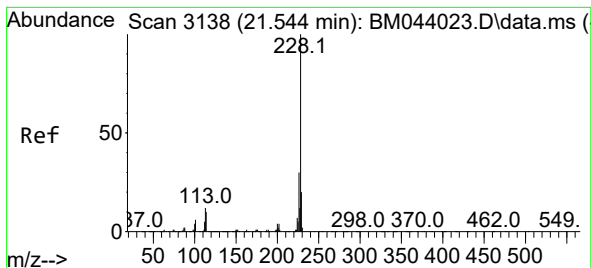
Ion Ratio Lower Upper

252 100

254 65.3 51.2 76.8

126 14.1 10.2 15.4





#83

Chrysene

Concen: 5.028 ng

RT: 21.539 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

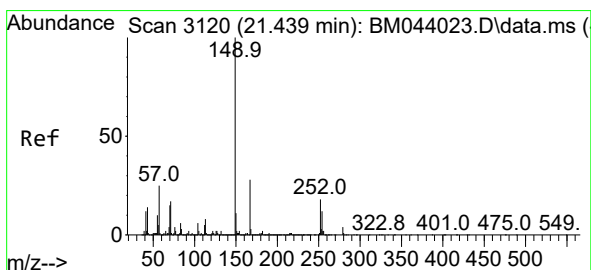
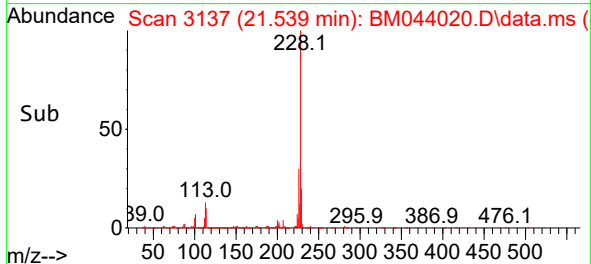
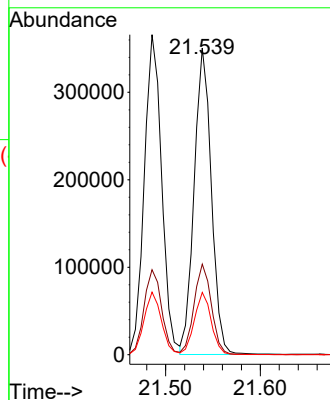
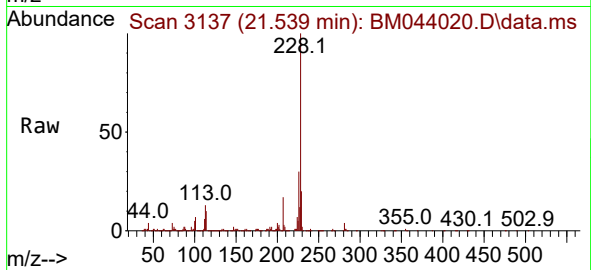
Tgt Ion:228 Resp: 443413

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

229 20.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.548 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

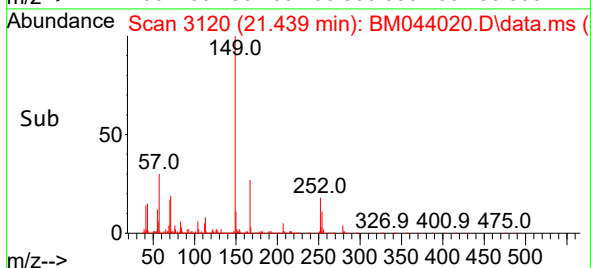
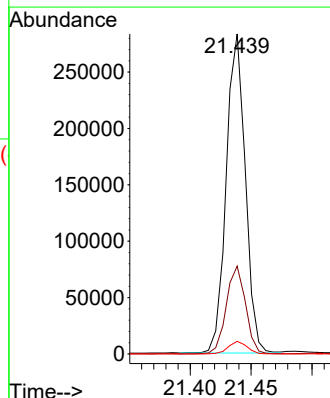
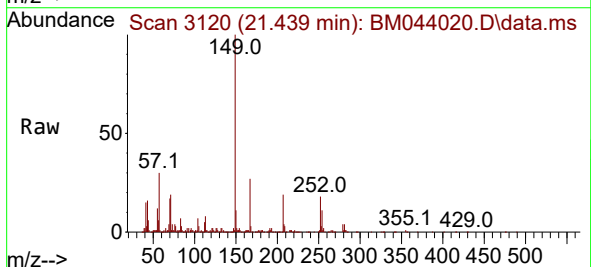
Tgt Ion:149 Resp: 308261

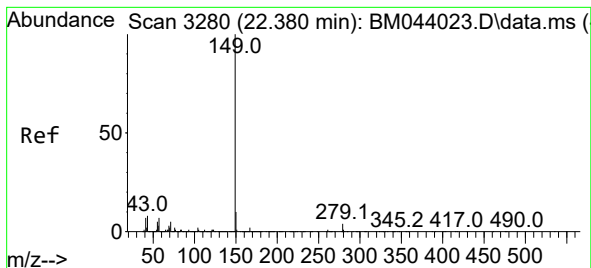
Ion Ratio Lower Upper

149 100

167 27.4 22.6 33.8

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 4.228 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

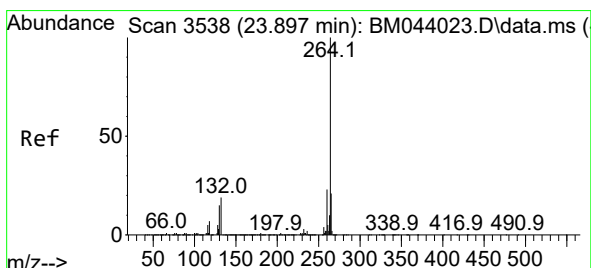
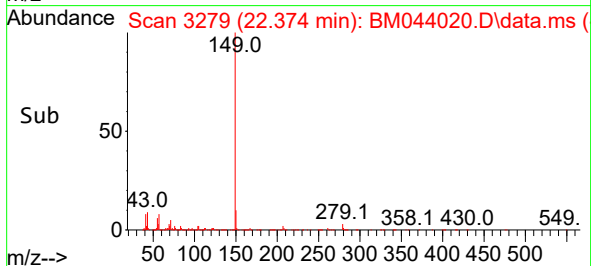
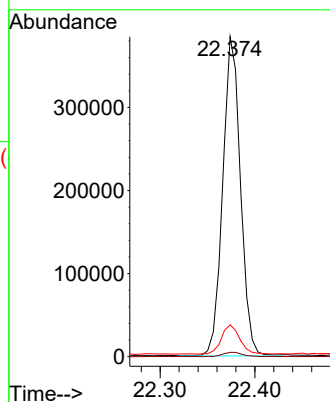
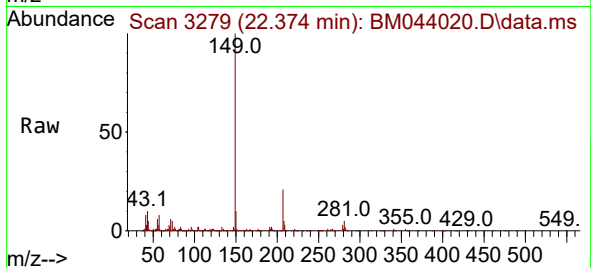
Tgt Ion:149 Resp: 500443

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.5 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

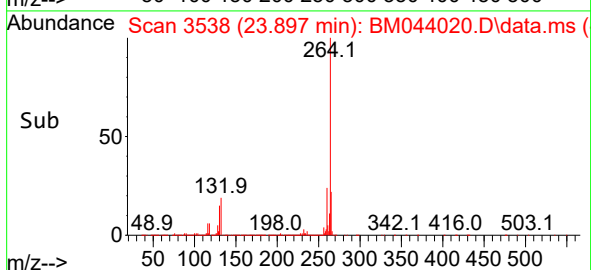
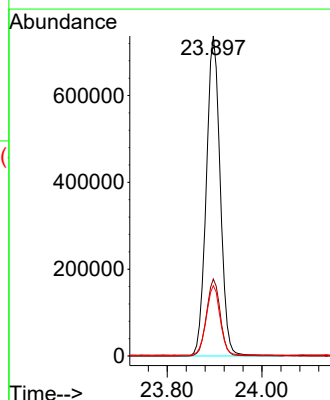
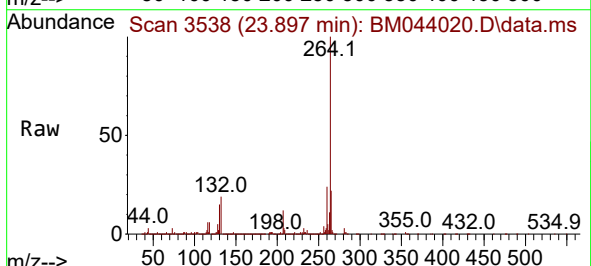
Tgt Ion:264 Resp: 1502270

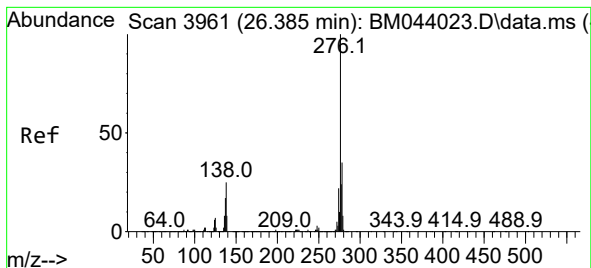
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.939 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

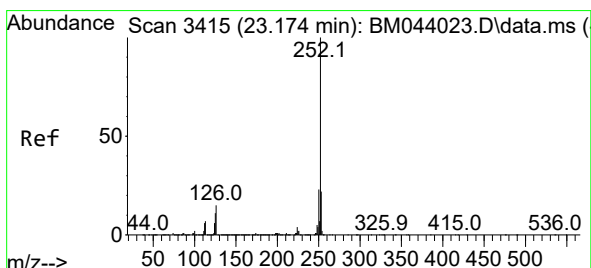
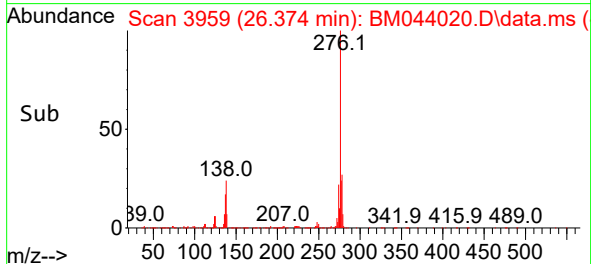
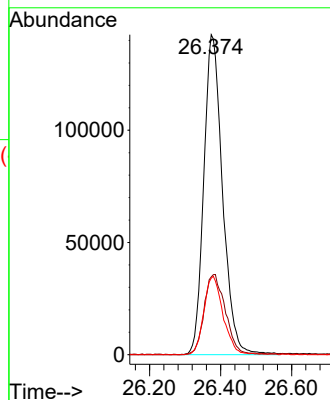
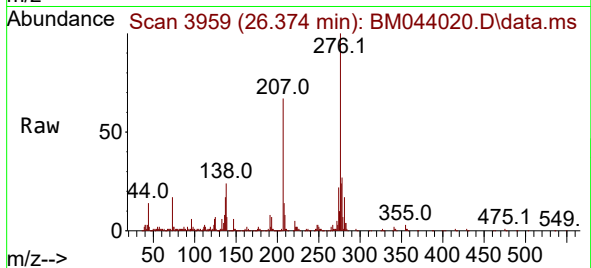
Tgt Ion:276 Resp: 525133

Ion Ratio Lower Upper

276 100

138 28.3 22.6 34.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.917 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

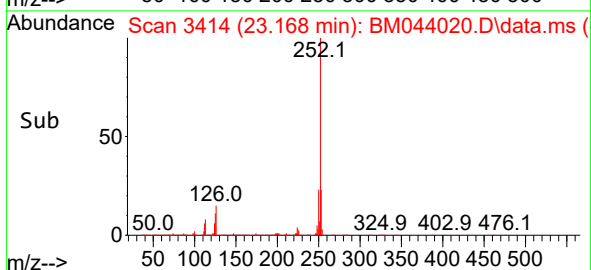
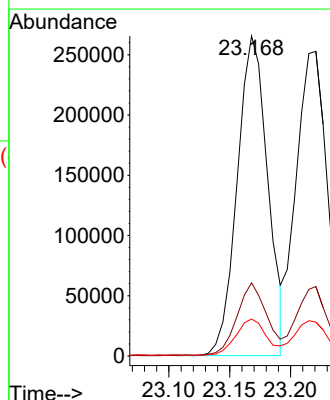
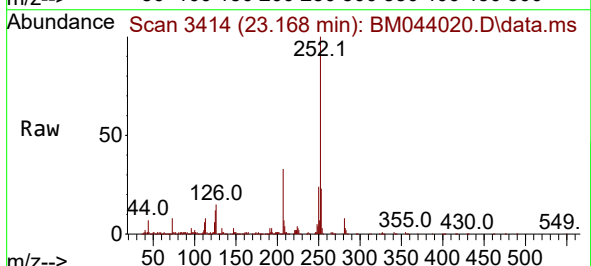
Tgt Ion:252 Resp: 461705

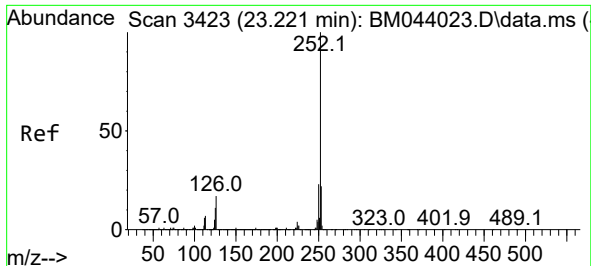
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 11.6 8.8 13.2

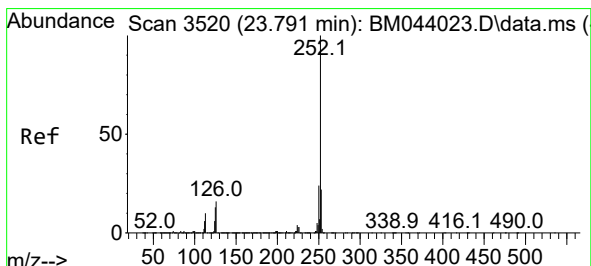
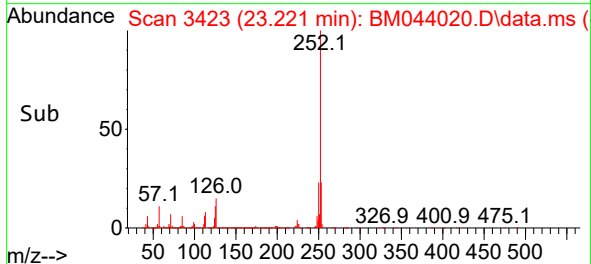
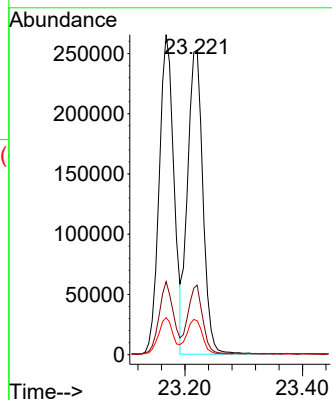
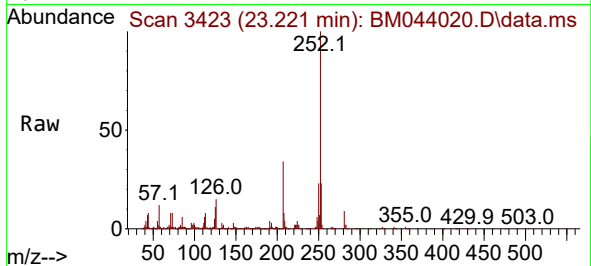




#89
Benzo(k)fluoranthene
Concen: 5.147 ng
RT: 23.221 min Scan# 3423
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

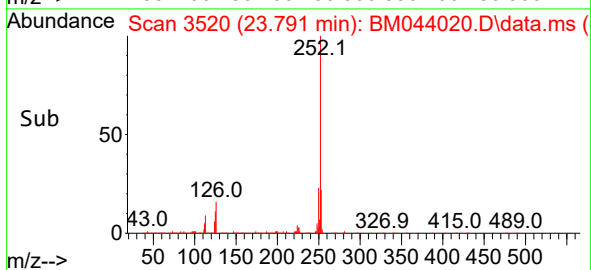
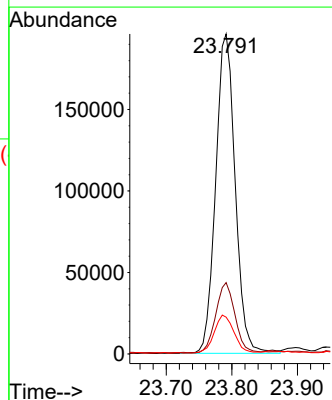
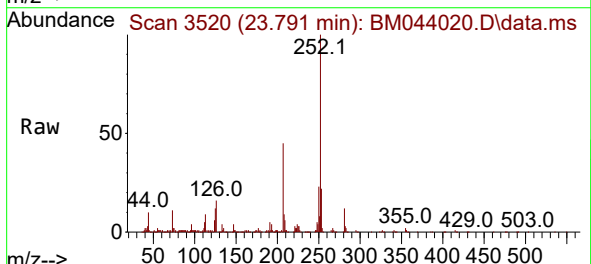
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

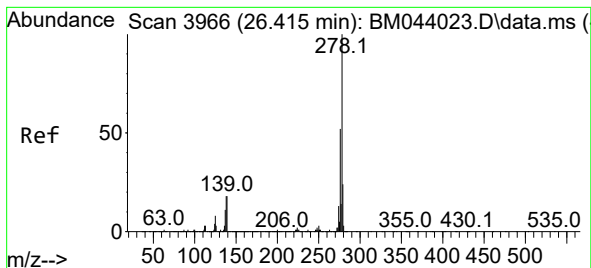
Tgt Ion:252 Resp: 459303
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 11.2 9.0 13.4



#90
Benzo(a)pyrene
Concen: 4.927 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM044020.D
Acq: 08 Feb 2024 13:55

Tgt Ion:252 Resp: 404101
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 5.013 ng

RT: 26.409 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

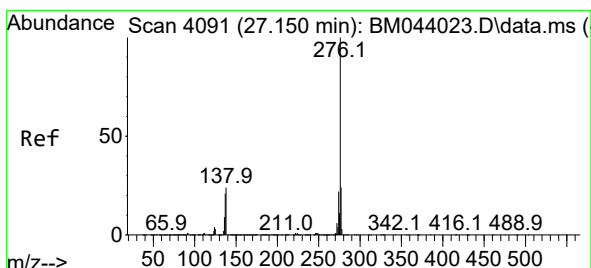
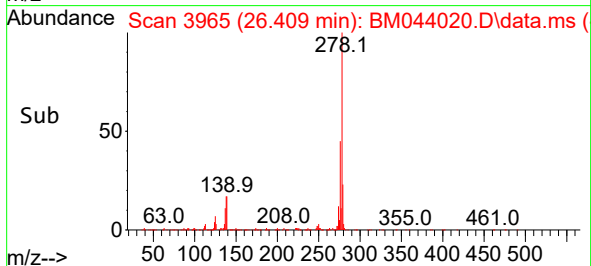
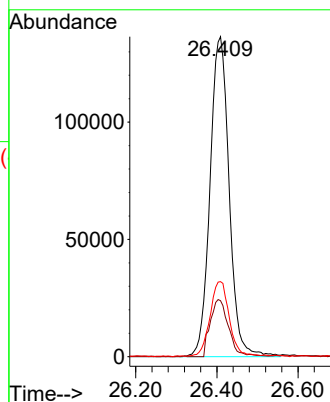
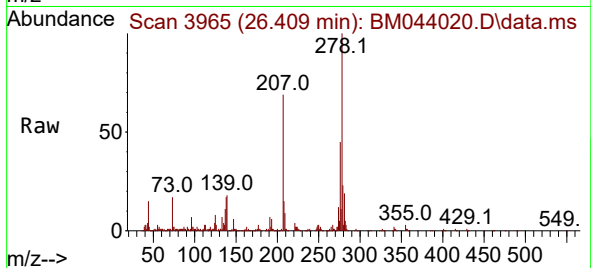
Tgt Ion:278 Resp: 445877

Ion Ratio Lower Upper

278 100

139 17.5 14.5 21.7

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.946 ng

RT: 27.138 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM044020.D

Acq: 08 Feb 2024 13:55

Tgt Ion:276 Resp: 446143

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 23.2 19.1 28.7

