

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041419.D
 Acq On : 16 Aug 2023 11:34
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 16 16:50:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	139468	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	568815	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	389267	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	907555	20.000	ng	0.00
76) Chrysene-d12	21.392	240	943510	20.000	ng	0.00
86) Perylene-d12	23.756	264	1081842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	82757	9.871	ng	0.00
7) Phenol-d6	6.946	99	113843	10.000	ng	0.00
23) Nitrobenzene-d5	8.940	82	115012	9.652	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	60166	9.740	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	288200	9.921	ng	0.00
79) Terphenyl-d14	19.821	244	498643	9.197	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	19280	5.413	ng	97
3) Pyridine	3.658	79	45579	4.967	ng	94
4) n-Nitrosodimethylamine	3.575	42	22319	5.141	ng	# 94
6) Aniline	7.104	93	68752	5.079	ng	99
8) 2-Chlorophenol	7.328	128	44435	5.130	ng	98
9) Benzaldehyde	6.922	77	38537	6.036	ng	96
10) Phenol	6.975	94	54823	4.984	ng	97
11) bis(2-Chloroethyl)ether	7.198	93	44717	5.082	ng	97
12) 1,3-Dichlorobenzene	7.651	146	50399	5.235	ng	98
13) 1,4-Dichlorobenzene	7.798	146	51129	5.253	ng	98
14) 1,2-Dichlorobenzene	8.110	146	49354	5.253	ng	100
15) Benzyl Alcohol	8.028	79	44373	5.490	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	56538	5.362	ng	99
17) 2-Methylphenol	8.228	107	38384	4.882	ng	96
18) Hexachloroethane	8.828	117	18980	5.135	ng	95
19) n-Nitroso-di-n-propyla...	8.581	70	40722	5.214	ng	98
20) 3+4-Methylphenols	8.563	107	53366	4.942	ng	97
22) Acetophenone	8.604	105	71980	4.911	ng	# 99
24) Nitrobenzene	8.987	77	55319	4.649	ng	96
25) Isophorone	9.504	82	107197	4.915	ng	98
26) 2-Nitrophenol	9.698	139	23153	4.457	ng	95
27) 2,4-Dimethylphenol	9.763	122	40688	4.864	ng	100
28) bis(2-Chloroethoxy)met...	9.992	93	64244	5.061	ng	99
29) 2,4-Dichlorophenol	10.239	162	42400	4.627	ng	97
30) 1,2,4-Trichlorobenzene	10.428	180	49556	4.870	ng	98
31) Naphthalene	10.616	128	149355	5.050	ng	99
32) Benzoic acid	9.875	122	19293	2.872	ng	99
33) 4-Chloroaniline	10.757	127	58364	4.674	ng	98
34) Hexachlorobutadiene	10.881	225	33010	4.905	ng	96
35) Caprolactam	11.551	113	13756	4.842	ng	91
36) 4-Chloro-3-methylphenol	11.892	107	46881	4.807	ng	94
37) 2-Methylnaphthalene	12.239	142	108320	5.034	ng	98
38) 1-Methylnaphthalene	12.457	142	104291	5.130	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	61416	4.836	ng	98
41) Hexachlorocyclopentadiene	12.569	237	14310	8.309	ng	92
43) 2,4,6-Trichlorophenol	12.863	196	39309	4.625	ng	96

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

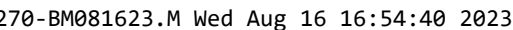
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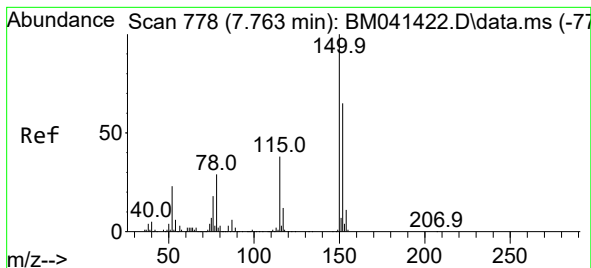
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 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	45244	4.598	ng	99
46) 1,1'-Biphenyl	13.257	154	145694	4.959	ng	98
47) 2-Chloronaphthalene	13.298	162	110242	4.882	ng	99
48) 2-Nitroaniline	13.533	65	31700	4.297	ng	95
49) Acenaphthylene	14.151	152	177454	4.850	ng	98
50) Dimethylphthalate	13.892	163	154357	5.078	ng	99
51) 2,6-Dinitrotoluene	14.027	165	31303	4.805	ng	98
52) Acenaphthene	14.492	154	108917	4.977	ng	99
53) 3-Nitroaniline	14.369	138	28409	4.373	ng	96
54) 2,4-Dinitrophenol	14.598	184	14462	3.549	ng	94
55) Dibenzofuran	14.827	168	184498	5.028	ng	98
56) 4-Nitrophenol	14.716	139	15941	3.259	ng	96
57) 2,4-Dinitrotoluene	14.827	165	41039	4.610	ng	# 96
58) Fluorene	15.480	166	148302	5.043	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	41076	4.912	ng	99
60) Diethylphthalate	15.257	149	153133	5.042	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	79823	5.035	ng	97
62) 4-Nitroaniline	15.539	138	23212	3.917	ng	91
63) Azobenzene	15.769	77	145874	4.767	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	22420	3.859	ng	95
66) n-Nitrosodiphenylamine	15.698	169	128392	4.806	ng	98
67) 4-Bromophenyl-phenylether	16.374	248	49754	4.784	ng	97
68) Hexachlorobenzene	16.480	284	55847	4.921	ng	99
69) Atrazine	16.663	200	43315	5.713	ng	99
70) Pentachlorophenol	16.845	266	35488	4.465	ng	98
71) Phenanthrene	17.227	178	239503	4.999	ng	99
72) Anthracene	17.321	178	235483	4.847	ng	99
73) Carbazole	17.610	167	209601	4.849	ng	99
74) Di-n-butylphthalate	18.162	149	259220	4.774	ng	99
75) Fluoranthene	19.257	202	289173	5.070	ng	100
77) Benzidine	19.468	184	57466	5.314	ng	97
78) Pyrene	19.621	202	306546	4.543	ng	100
80) Butylbenzylphthalate	20.527	149	120074	4.443	ng	99
81) Benzo(a)anthracene	21.380	228	317630	4.930	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	100798	4.837	ng	100
83) Chrysene	21.433	228	305321	4.985	ng	98
84) Bis(2-ethylhexyl)phtha...	21.298	149	179587	4.677	ng	99
85) Di-n-octyl phthalate	22.215	149	310842	4.951	ng	99
87) Indeno(1,2,3-cd)pyrene	26.185	276	354481	5.033	ng	100
88) Benzo(b)fluoranthene	23.039	252	314158	4.873	ng	98
89) Benzo(k)fluoranthene	23.086	252	309046	4.743	ng	98
90) Benzo(a)pyrene	23.650	252	298539	4.862	ng	99
91) Dibenzo(a,h)anthracene	26.203	278	299906	5.063	ng	99
92) Benzo(g,h,i)perylene	26.938	276	293570	5.126	ng	98

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

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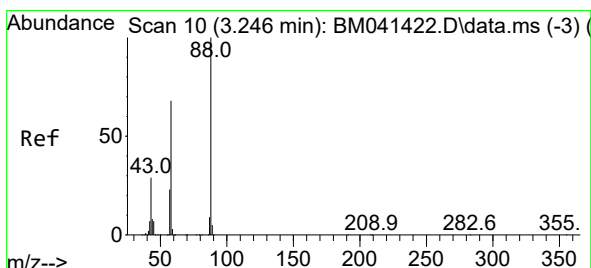
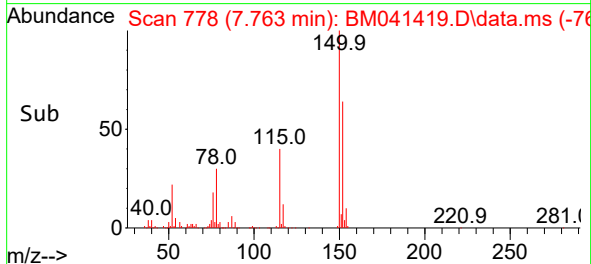
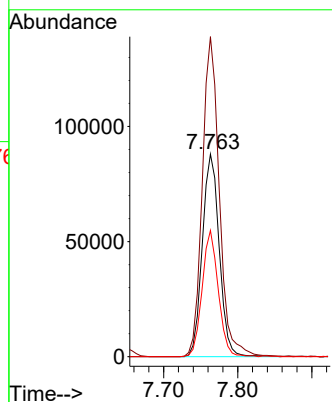
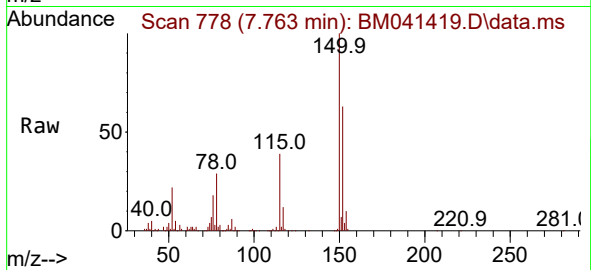




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

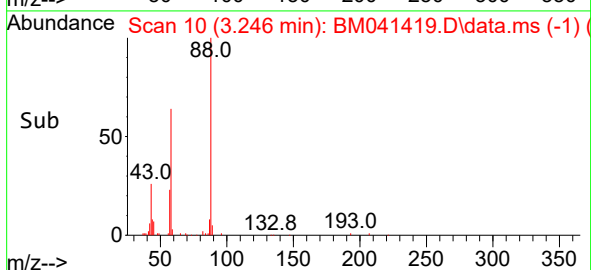
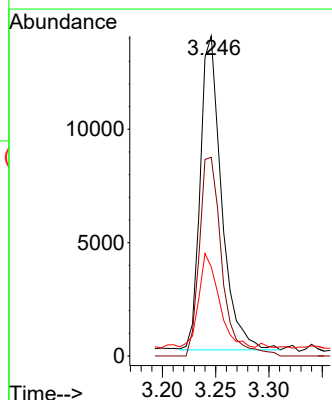
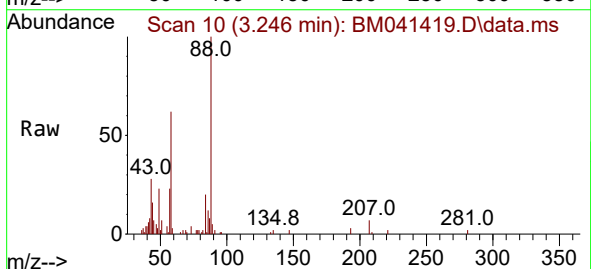
Instrument :
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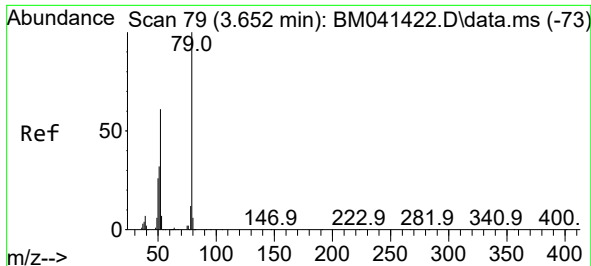
Tgt Ion:152 Resp: 139468
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.8 185.6
 115 62.3 46.6 70.0



#2
 1,4-Dioxane
 Concen: 5.413 ng
 RT: 3.246 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

Tgt Ion: 88 Resp: 19280
 Ion Ratio Lower Upper
 88 100
 58 66.7 55.1 82.7
 43 27.9 23.2 34.8

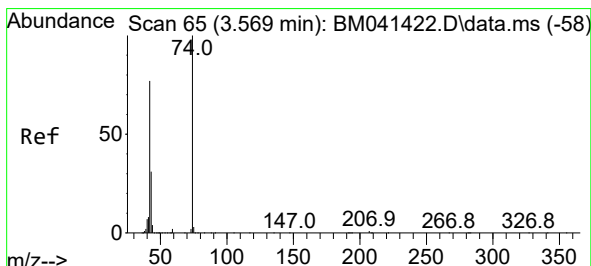
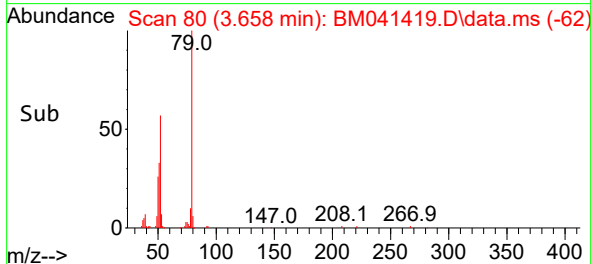
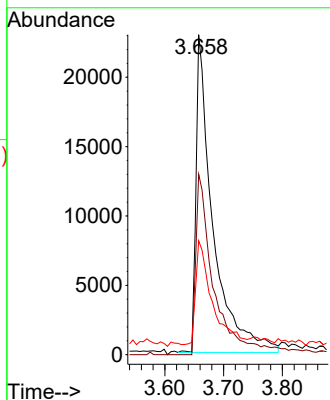
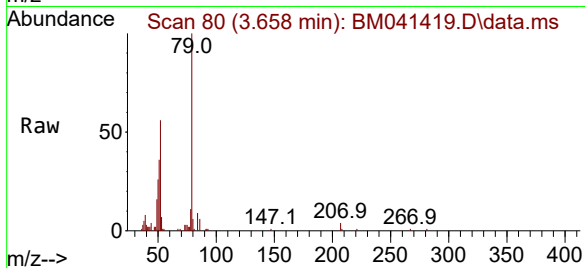




#3
 Pyridine
 Concen: 4.967 ng
 RT: 3.658 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

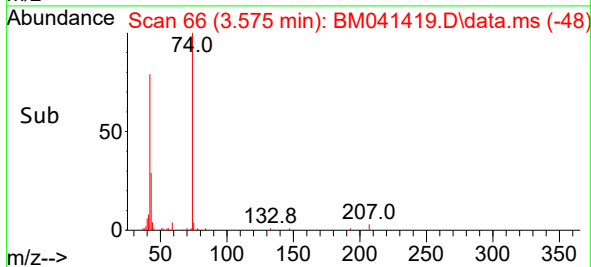
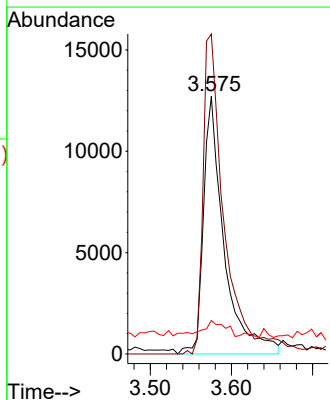
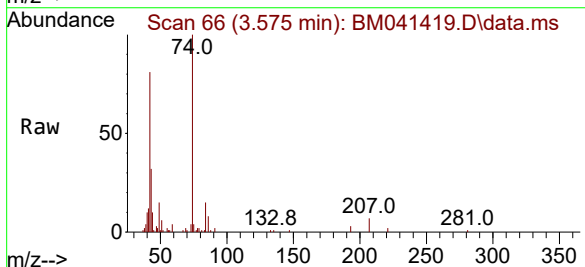
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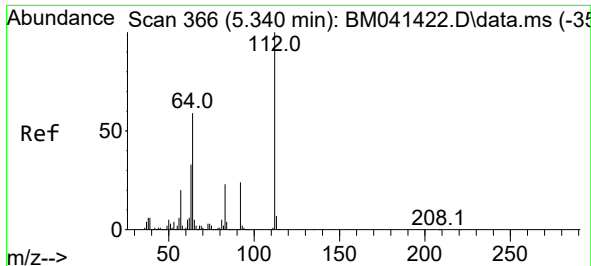
Tgt Ion: 79 Resp: 45579
 Ion Ratio Lower Upper
 79 100
 52 56.4 49.0 73.4
 51 35.6 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 5.141 ng
 RT: 3.575 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

Tgt Ion: 42 Resp: 22319
 Ion Ratio Lower Upper
 42 100
 74 124.2 104.1 156.1
 44 13.0 4.6 6.8

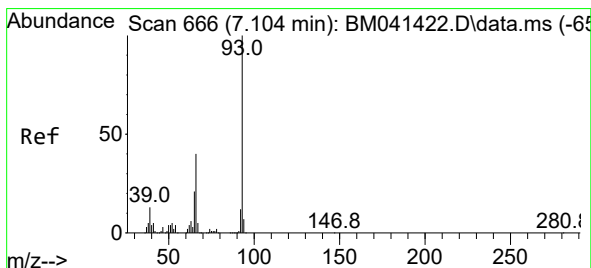
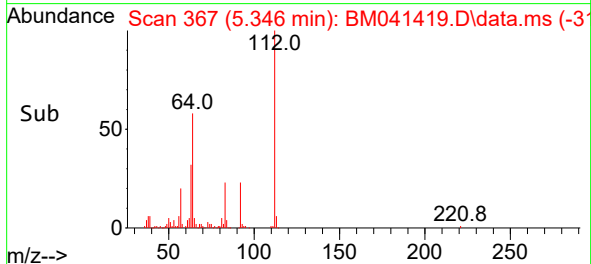
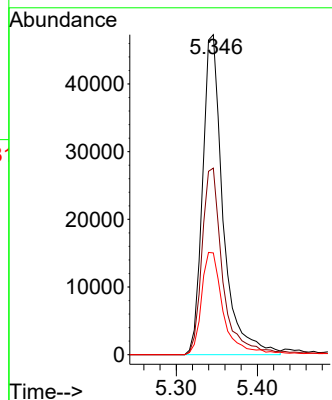
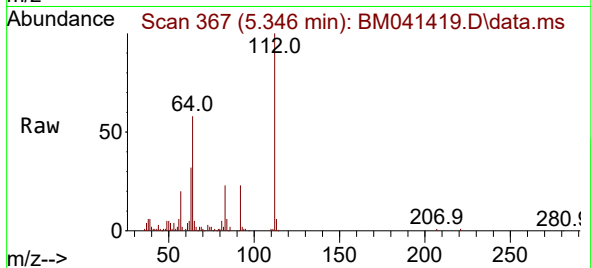




#5
2-Fluorophenol
Concen: 9.871 ng
RT: 5.346 min Scan# 367
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

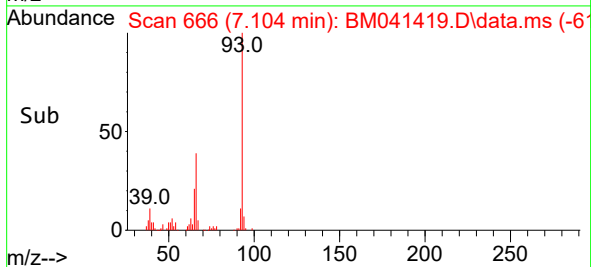
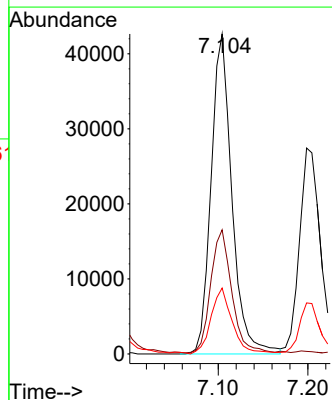
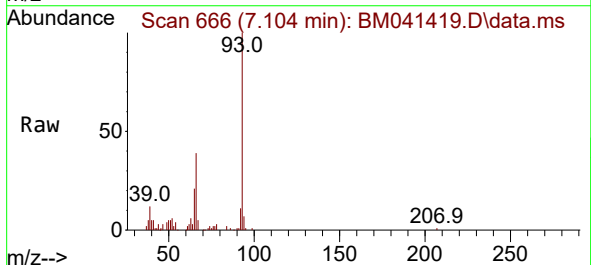
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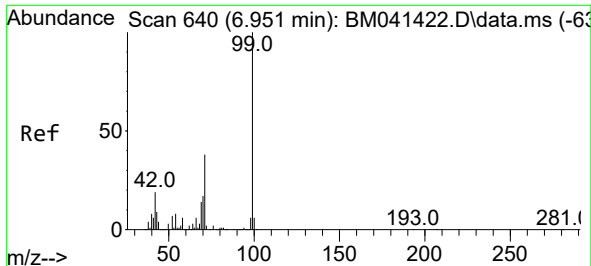
Tgt Ion:112 Resp: 82757
Ion Ratio Lower Upper
112 100
64 58.3 47.3 70.9
63 31.8 26.5 39.7



#6
Aniline
Concen: 5.079 ng
RT: 7.104 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 93 Resp: 68752
Ion Ratio Lower Upper
93 100
66 38.8 31.8 47.8
65 20.6 16.8 25.2

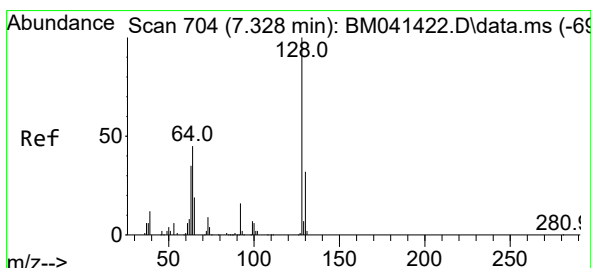
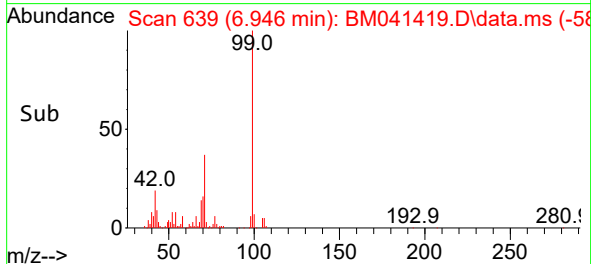
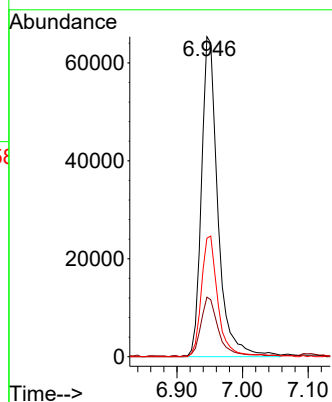
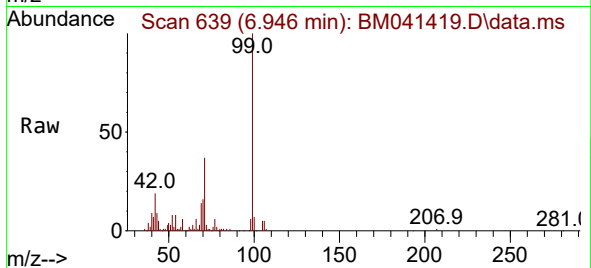




#7
Phenol-d6
Concen: 10.000 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

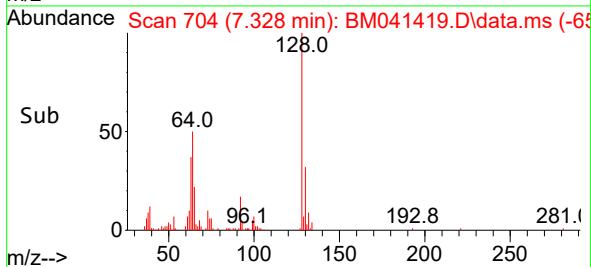
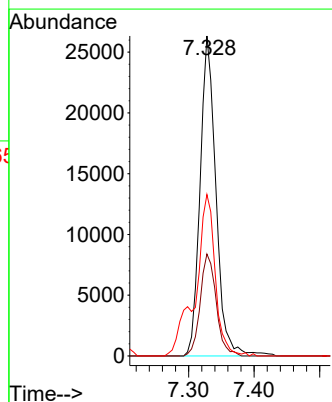
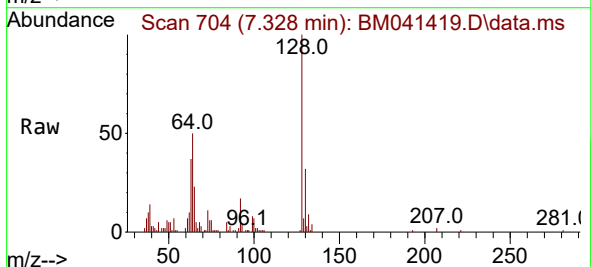
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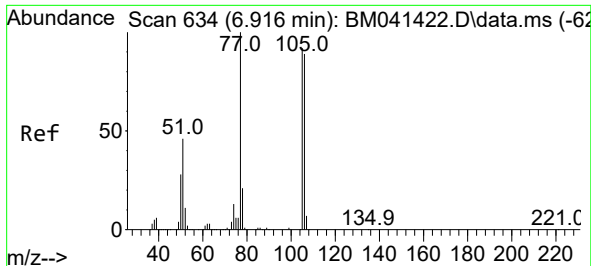
Tgt Ion: 99 Resp: 113843
Ion Ratio Lower Upper
99 100
42 18.6 15.2 22.8
71 37.0 30.7 46.1



#8
2-Chlorophenol
Concen: 5.130 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 128 Resp: 44435
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 50.5 28.8 68.8

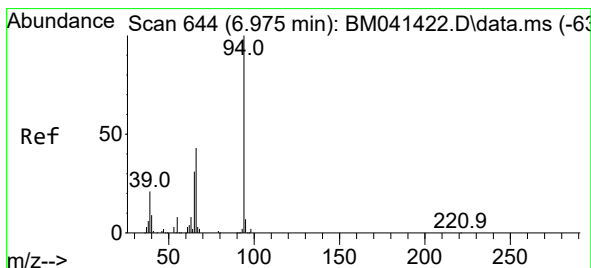
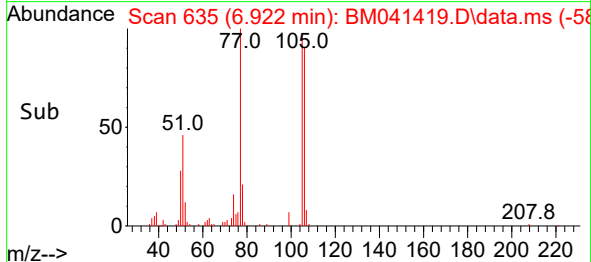
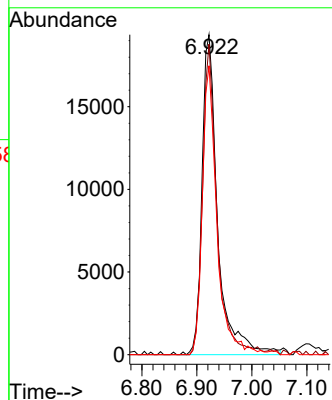
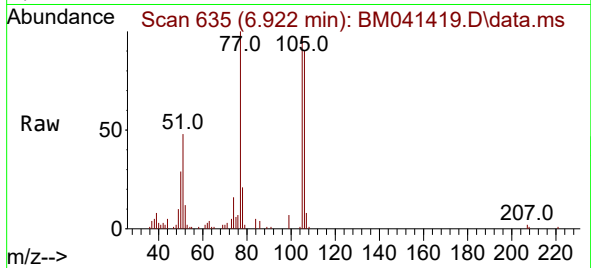




#9
Benzaldehyde
Concen: 6.036 ng
RT: 6.922 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

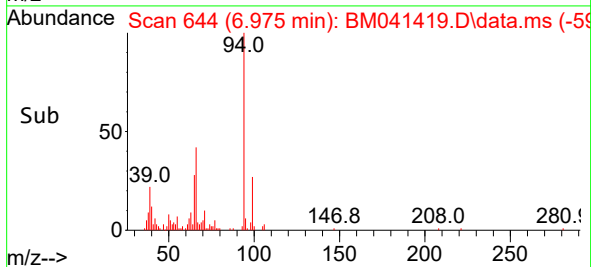
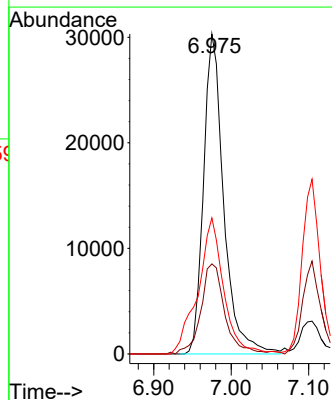
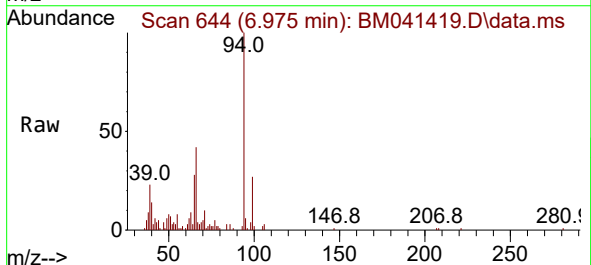
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ClientSampleId :
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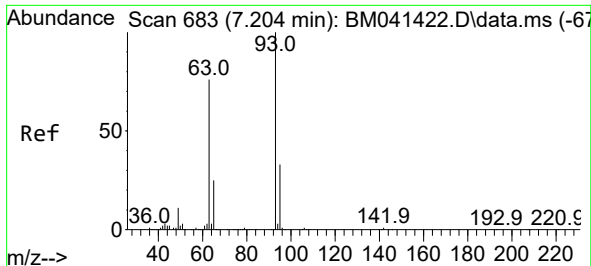
Tgt Ion: 77 Resp: 38537
Ion Ratio Lower Upper
77 100
105 97.1 71.7 111.7
106 90.3 68.6 108.6



#10
Phenol
Concen: 4.984 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM041419.D
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Tgt Ion: 94 Resp: 54823
Ion Ratio Lower Upper
94 100
65 28.1 11.0 51.0
66 42.5 23.9 63.9

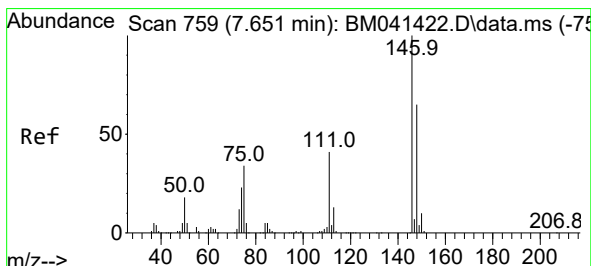
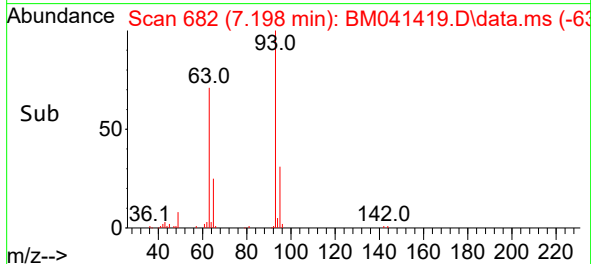
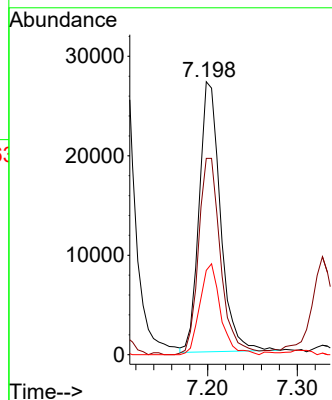
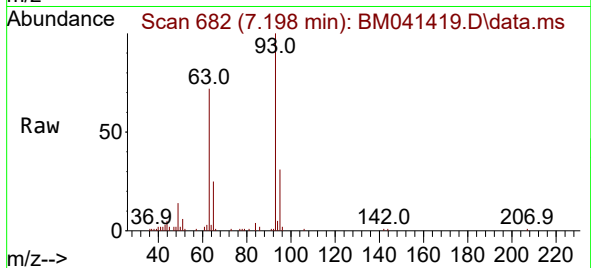




#11
bis(2-Chloroethyl)ether
Concen: 5.082 ng
RT: 7.198 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

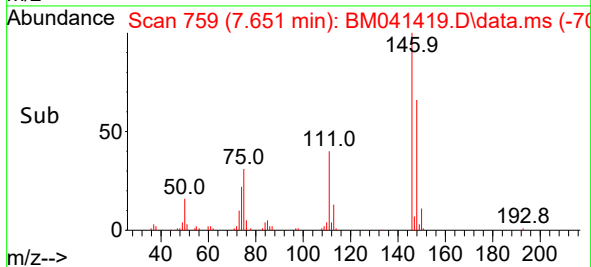
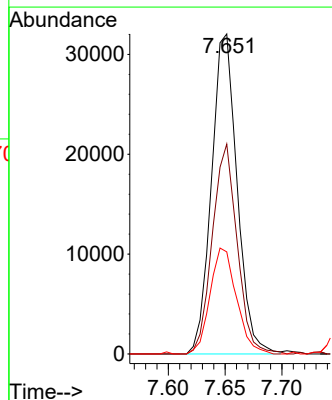
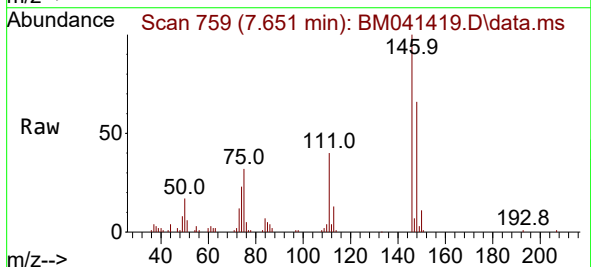
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

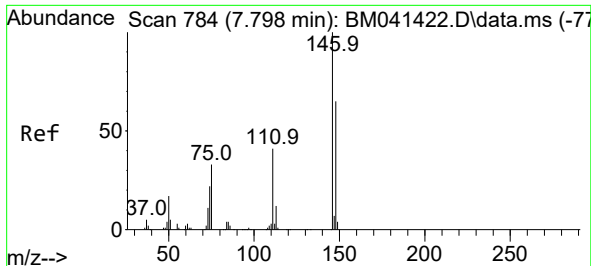
Tgt Ion: 93 Resp: 44717
Ion Ratio Lower Upper
93 100
63 71.9 55.2 95.2
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.235 ng
RT: 7.651 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 146 Resp: 50399
Ion Ratio Lower Upper
146 100
148 65.6 52.3 78.5
75 31.9 27.6 41.4

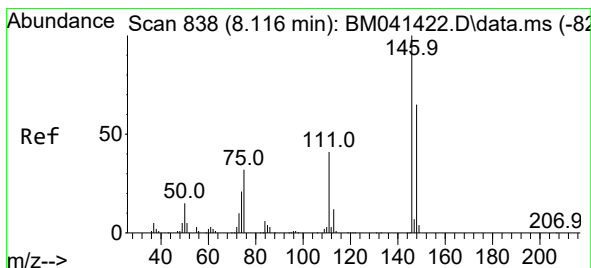
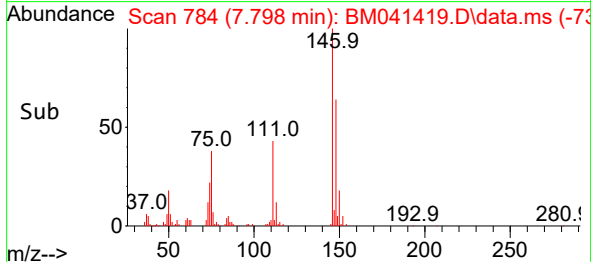
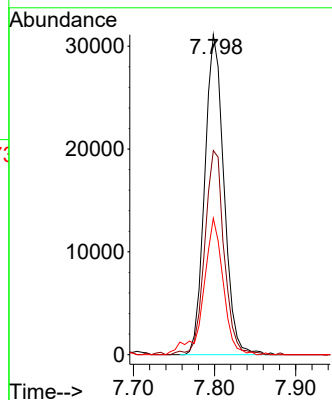
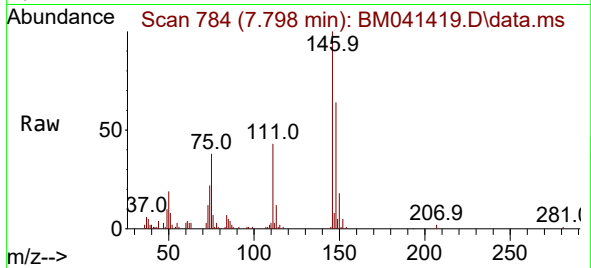




#13
1,4-Dichlorobenzene
Concen: 5.253 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

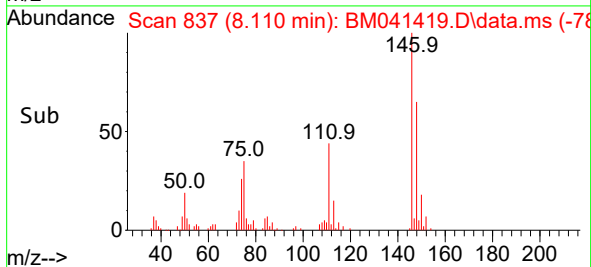
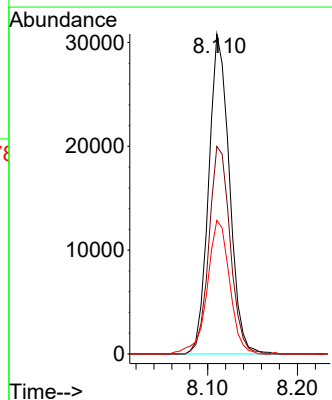
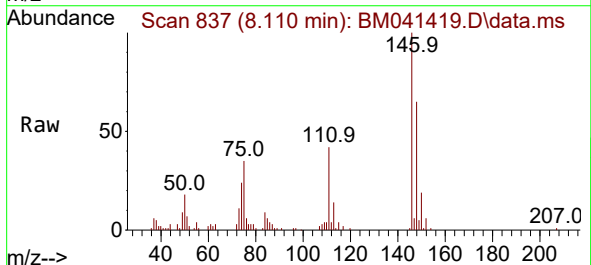
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

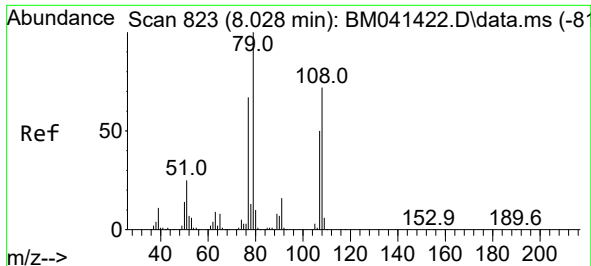
Tgt Ion:146 Resp: 51129
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
111 42.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 5.253 ng
RT: 8.110 min Scan# 837
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:146 Resp: 49354
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 41.8 33.4 50.0

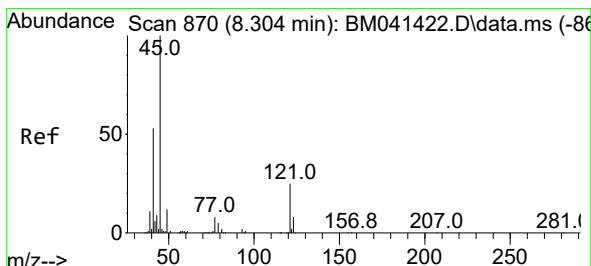
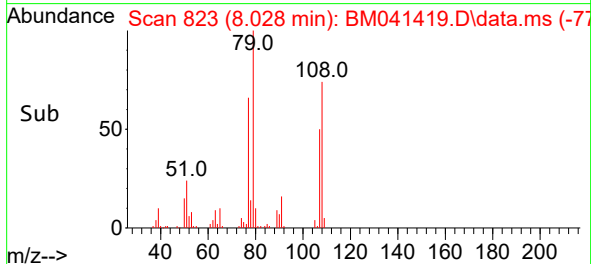
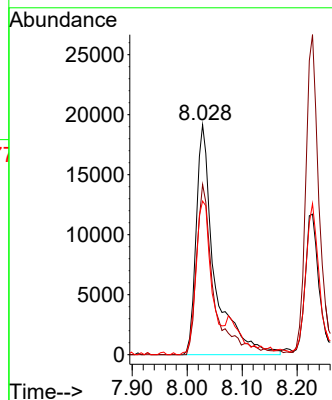
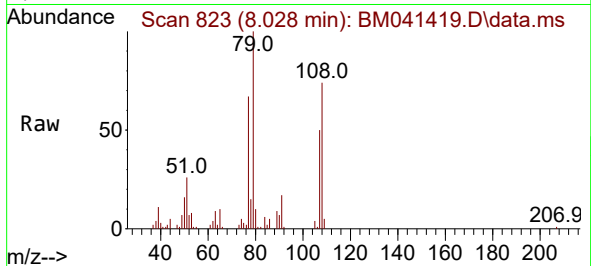




#15
Benzyl Alcohol
Concen: 5.490 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

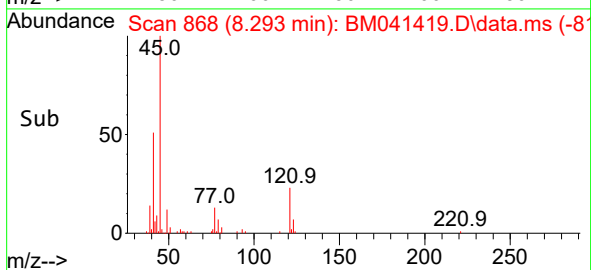
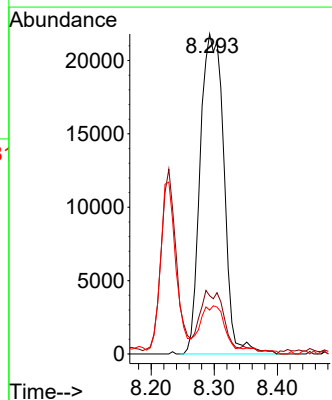
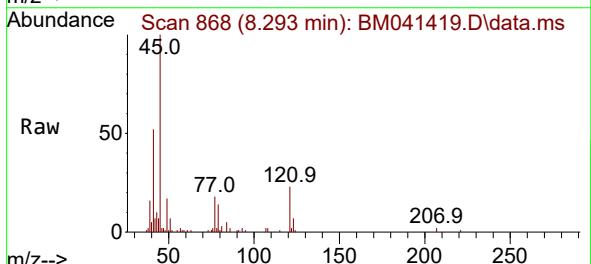
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

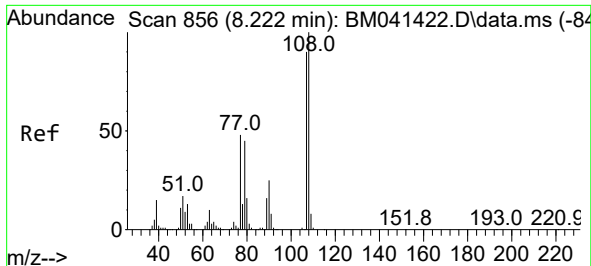
Tgt Ion: 79 Resp: 44373
Ion Ratio Lower Upper
79 100
108 74.0 57.8 86.8
77 66.9 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.362 ng
RT: 8.293 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 45 Resp: 56538
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.3
79 13.7 0.0 33.8

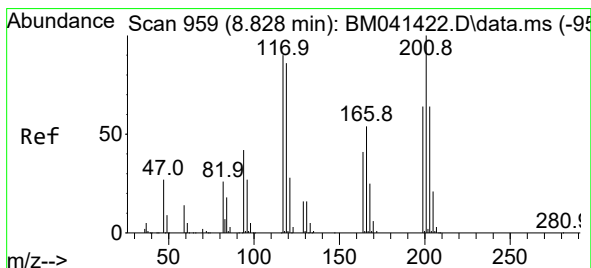
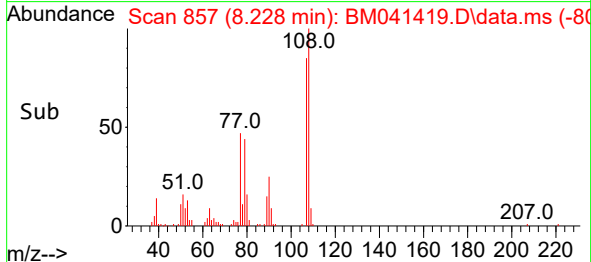
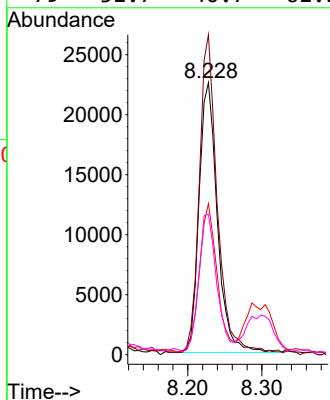
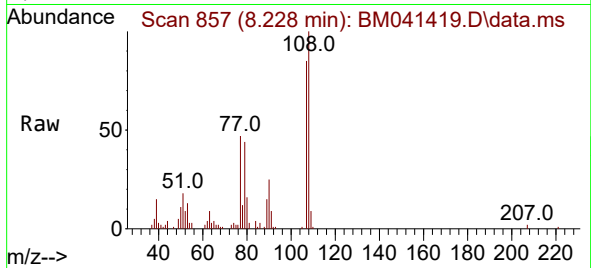




#17
2-Methylphenol
Concen: 4.882 ng
RT: 8.228 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

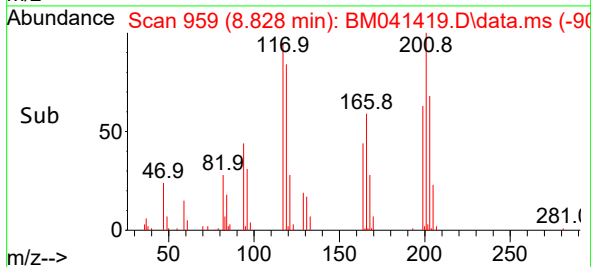
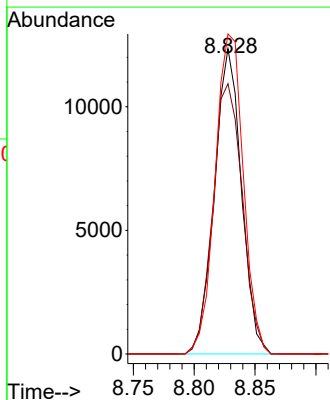
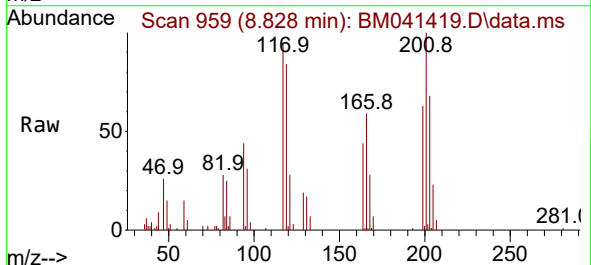
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

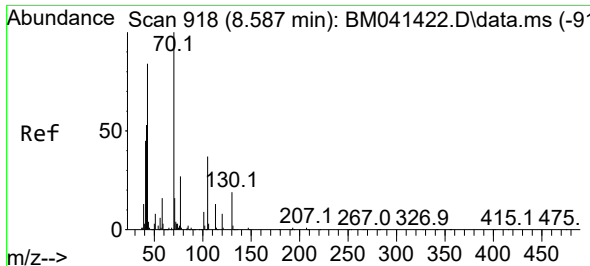
Tgt Ion:	107	Resp:	38384
Ion	Ratio	Lower	Upper
107	100		
108	117.6	89.2	133.8
77	55.6	43.4	65.0
79	51.7	40.7	61.1



#18
Hexachloroethane
Concen: 5.135 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:	117	Resp:	18980
Ion	Ratio	Lower	Upper
117	100		
119	88.5	76.3	114.5
201	107.8	88.5	132.7

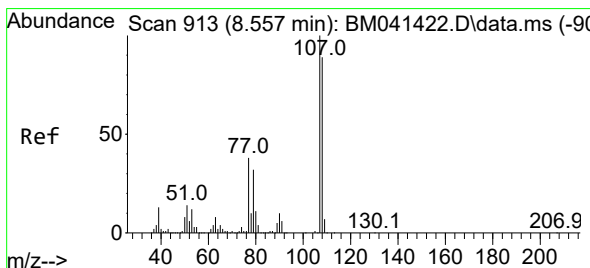
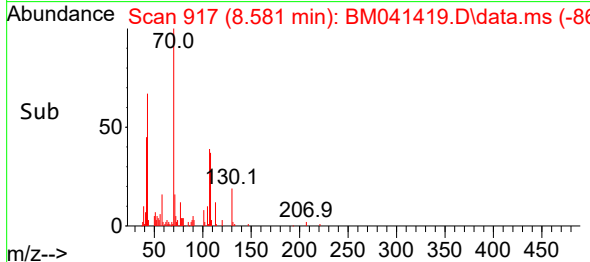
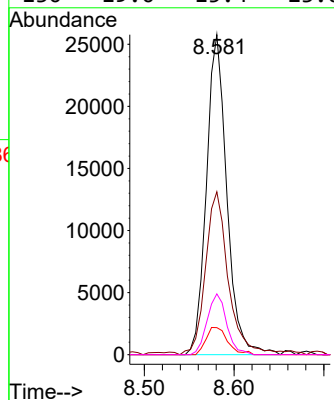
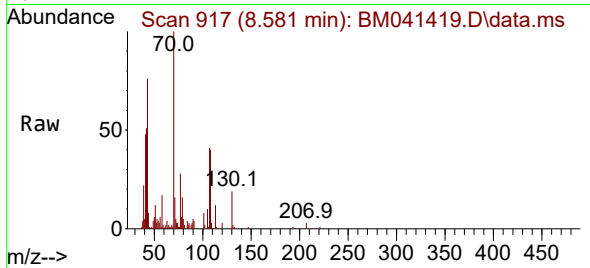




#19
n-Nitroso-di-n-propylamine
Concen: 5.214 ng
RT: 8.581 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

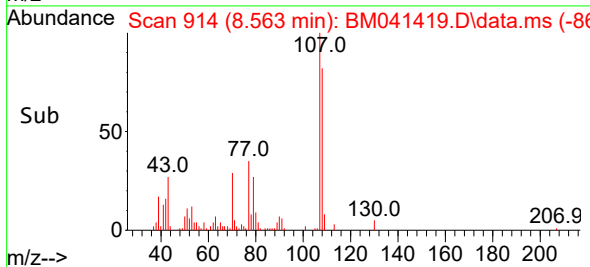
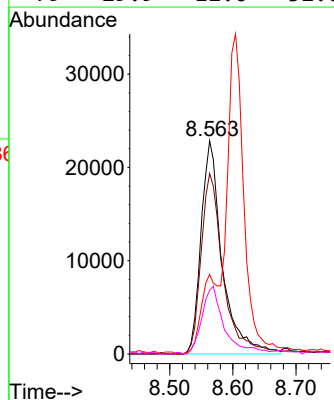
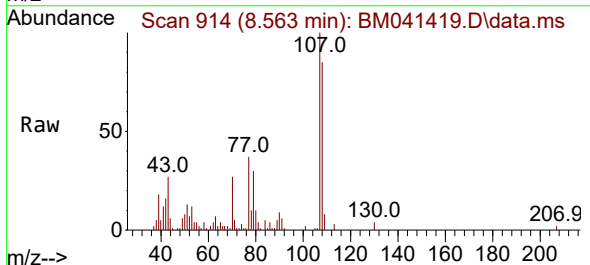
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

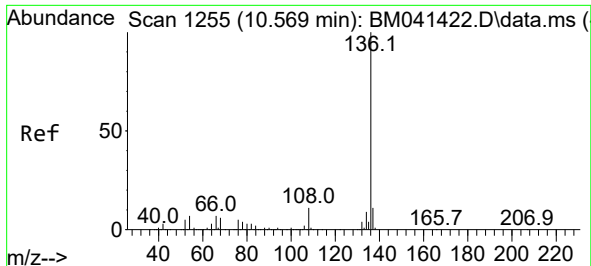
Tgt Ion: 70	Resp: 40722
Ion Ratio	Lower Upper
70	100
42	50.9 42.6 63.8
101	8.4 7.4 11.0
130	19.0 15.4 23.0



#20
3+4-Methylphenols
Concen: 4.942 ng
RT: 8.563 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 107	Resp: 53366
Ion Ratio	Lower Upper
107	100
108	84.7 68.7 108.7
77	37.4 18.1 58.1
79	29.9 12.0 52.0

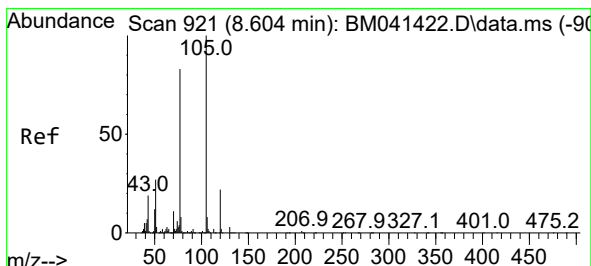
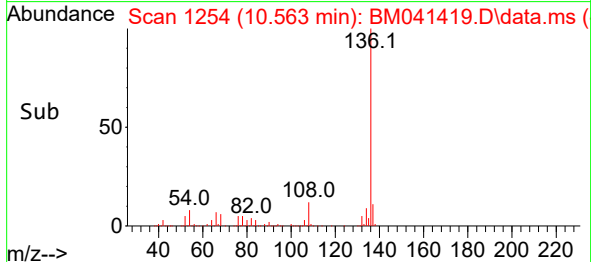
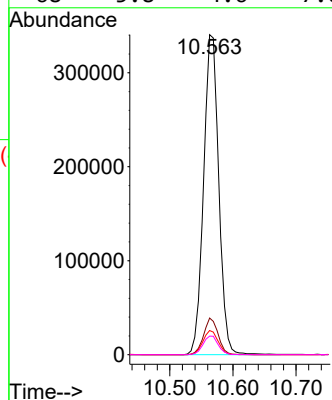
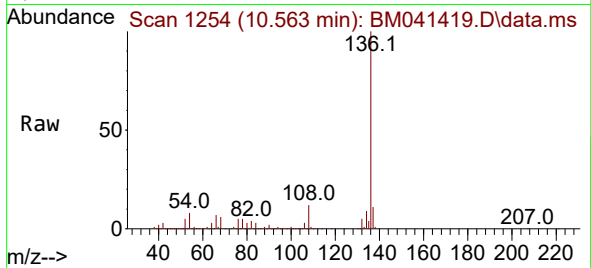




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

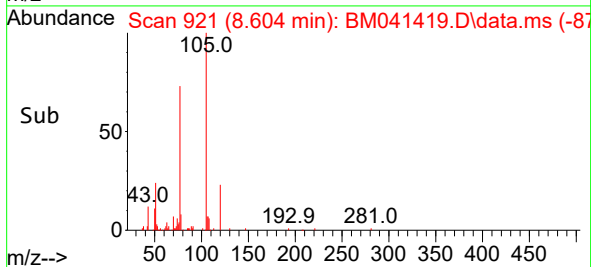
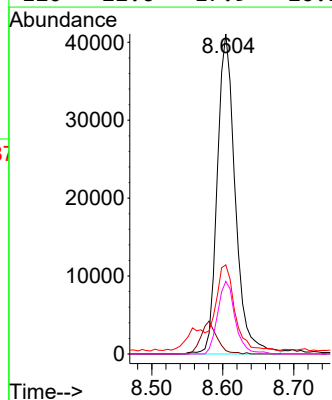
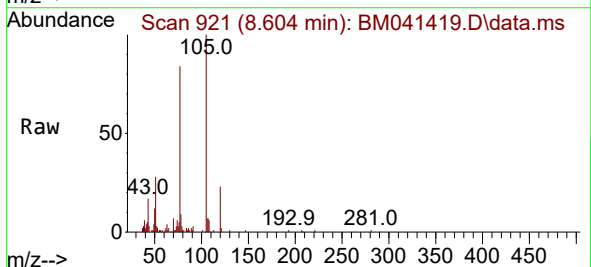
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

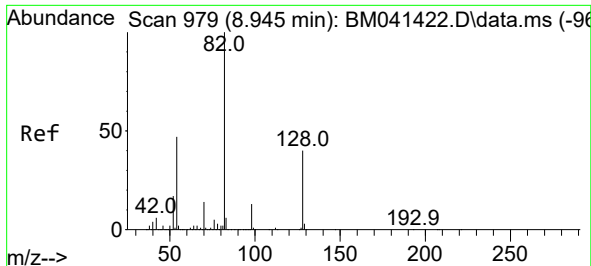
Tgt Ion:136 Resp: 568815
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.5 5.7 8.5
68 5.8 4.6 7.0



#22
Acetophenone
Concen: 4.911 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:105 Resp: 71980
Ion Ratio Lower Upper
105 100
71 1.1 1.4 2.2#
51 27.8 21.7 32.5
120 22.6 17.9 26.9





#23

Nitrobenzene-d5

Concen: 9.652 ng

RT: 8.940 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

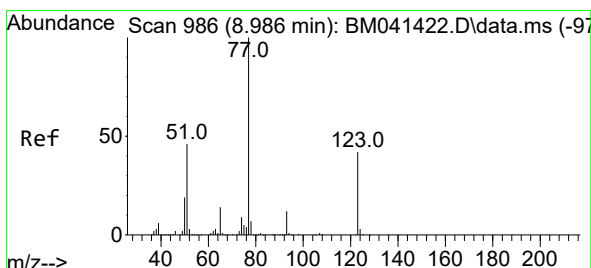
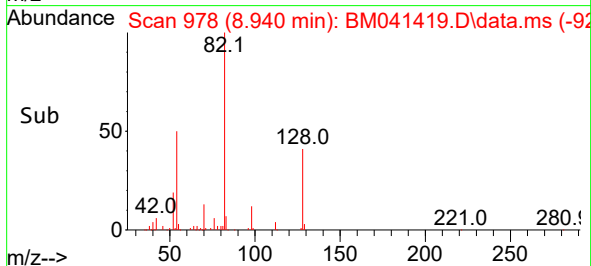
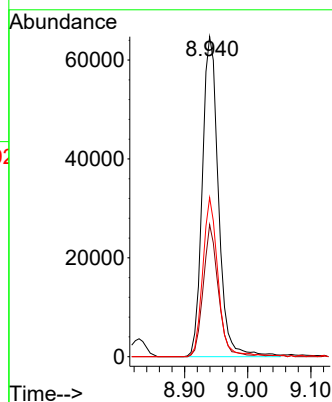
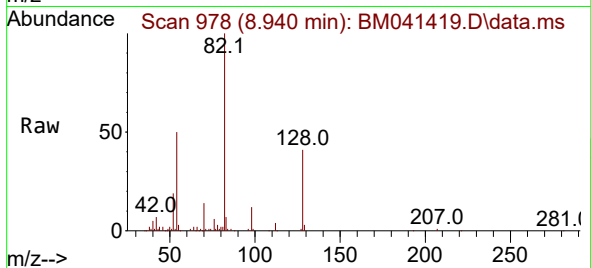
Tgt Ion: 82 Resp: 115012

Ion Ratio Lower Upper

82 100

128 41.2 32.2 48.4

54 49.7 37.5 56.3



#24

Nitrobenzene

Concen: 4.649 ng

RT: 8.987 min Scan# 986

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

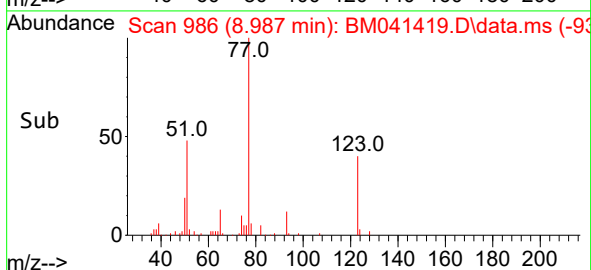
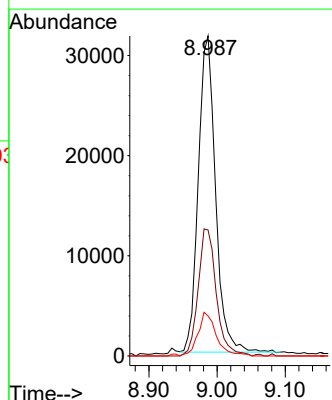
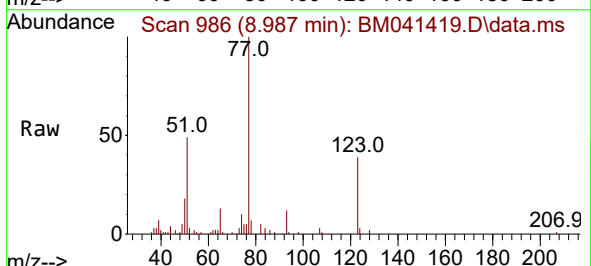
Tgt Ion: 77 Resp: 55319

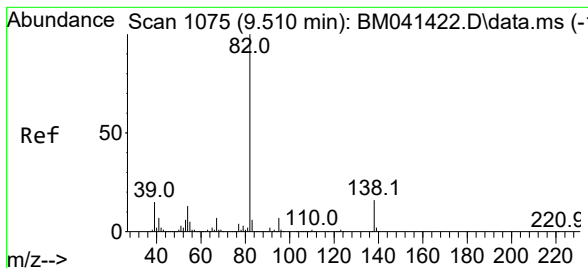
Ion Ratio Lower Upper

77 100

123 39.4 33.5 50.3

65 12.5 11.0 16.6





#25

Isophorone

Concen: 4.915 ng

RT: 9.504 min Scan# 1074

Delta R.T. -0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

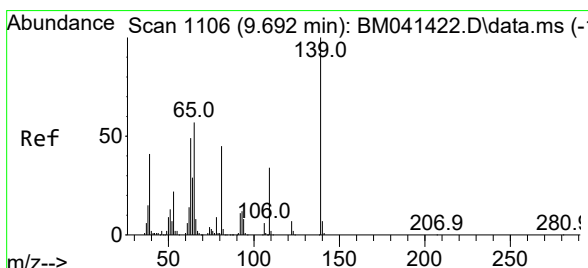
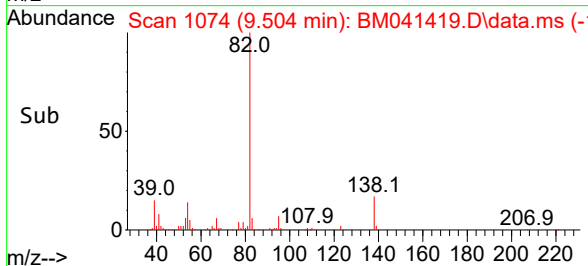
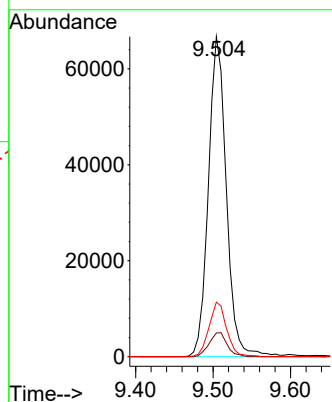
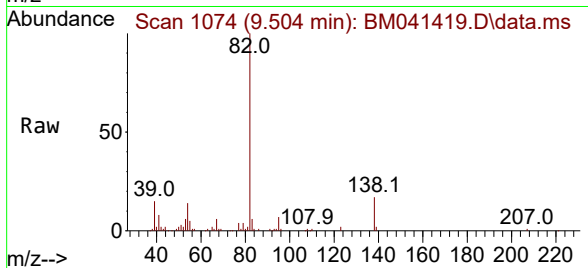
Tgt Ion: 82 Resp: 107197

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 17.0 12.9 19.3



#26

2-Nitrophenol

Concen: 4.457 ng

RT: 9.698 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

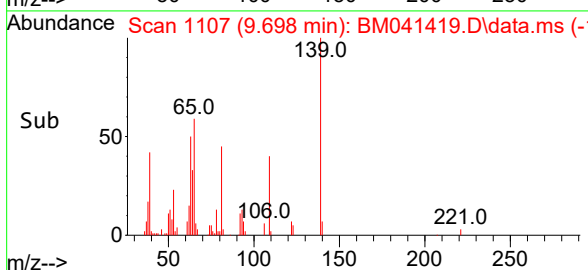
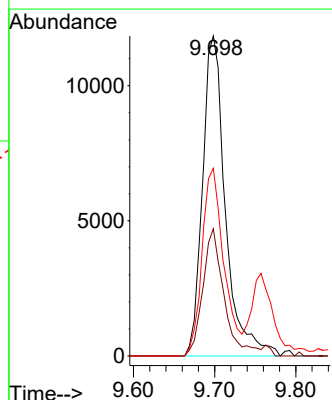
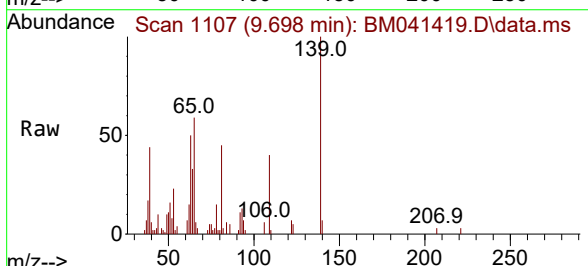
Tgt Ion: 139 Resp: 23153

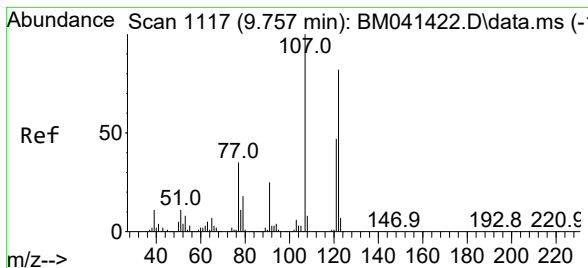
Ion Ratio Lower Upper

139 100

109 39.8 27.4 41.2

65 58.7 45.3 67.9

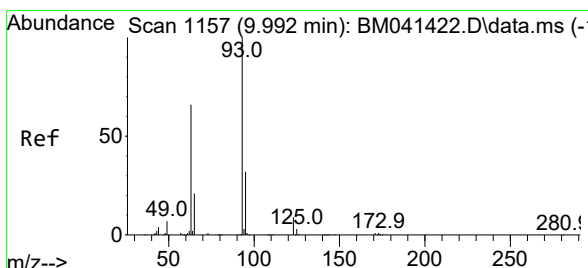
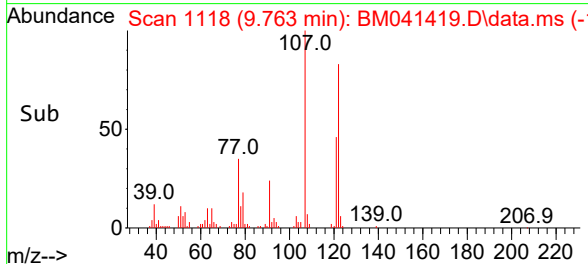
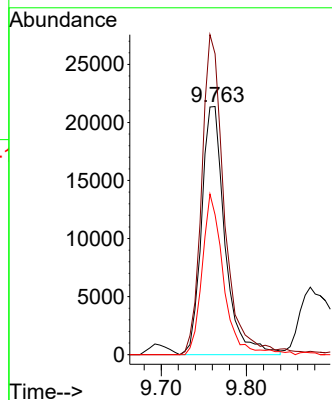
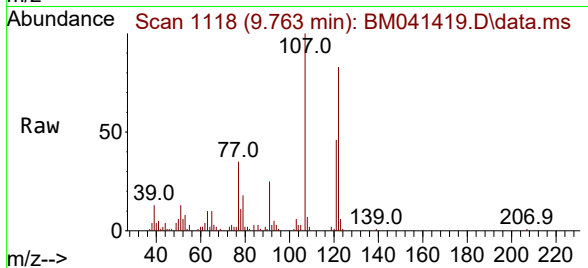




#27
2,4-Dimethylphenol
Concen: 4.864 ng
RT: 9.763 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

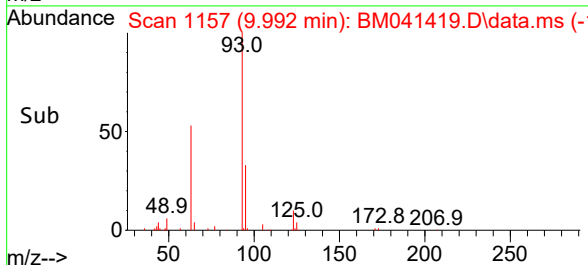
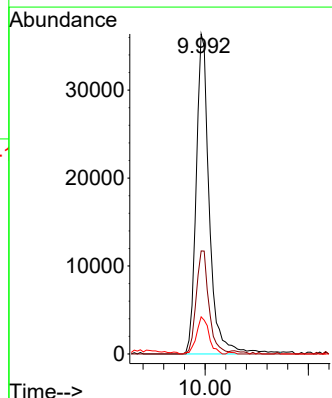
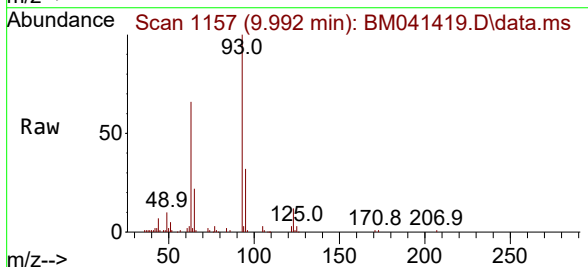
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

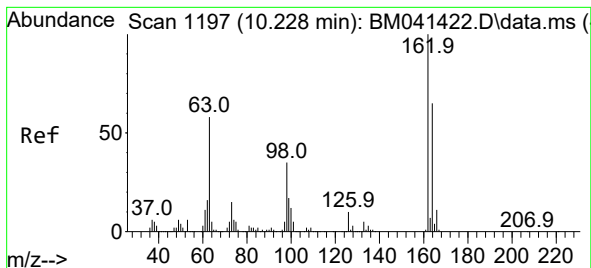
Tgt Ion:122 Resp: 40688
Ion Ratio Lower Upper
122 100
107 121.2 96.7 145.1
121 56.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 5.061 ng
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 93 Resp: 64244
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 4.627 ng

RT: 10.239 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

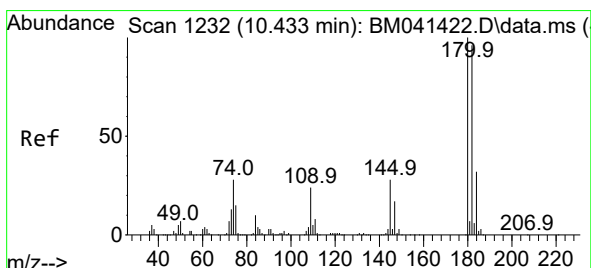
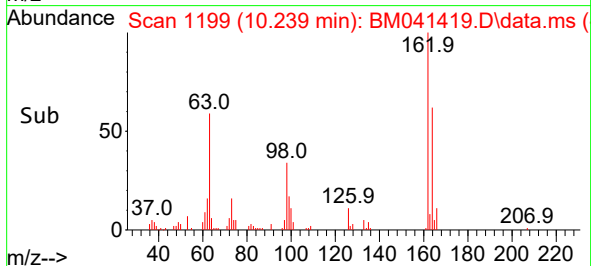
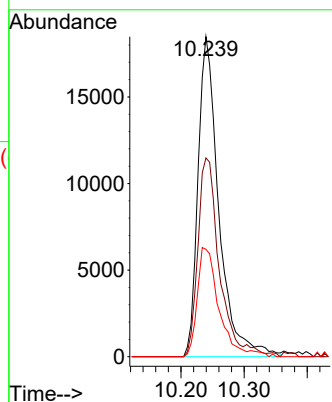
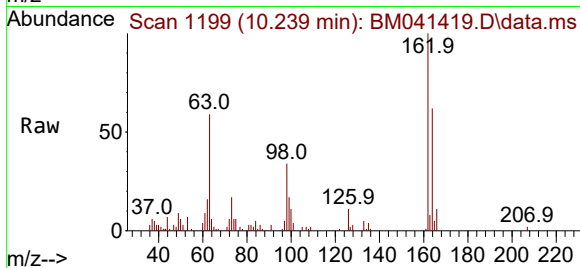
Tgt Ion:162 Resp: 42400

Ion Ratio Lower Upper

162 100

164 62.1 44.6 84.6

98 33.5 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 4.870 ng

RT: 10.428 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

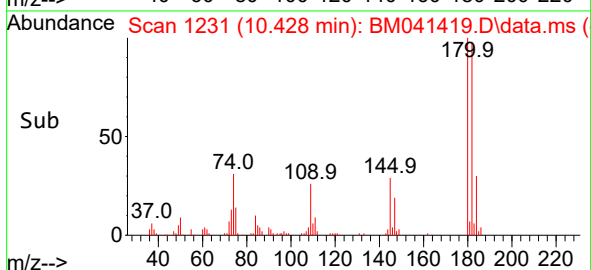
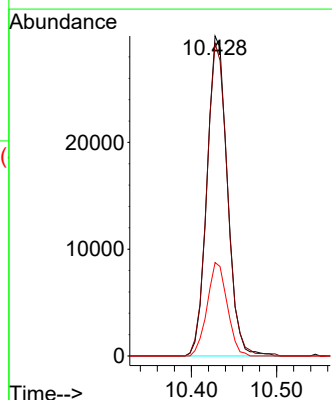
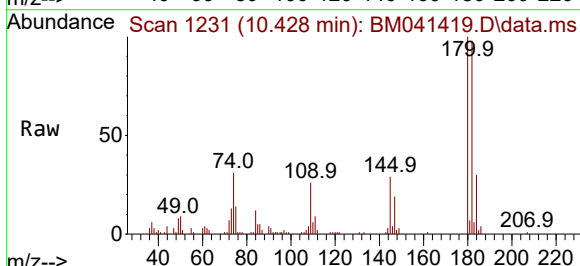
Tgt Ion:180 Resp: 49556

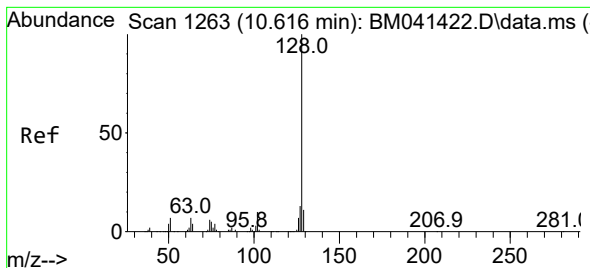
Ion Ratio Lower Upper

180 100

182 97.7 76.6 114.8

145 29.2 22.4 33.6





#31

Naphthalene

Concen: 5.050 ng

RT: 10.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

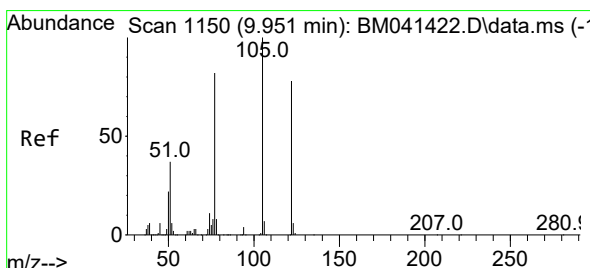
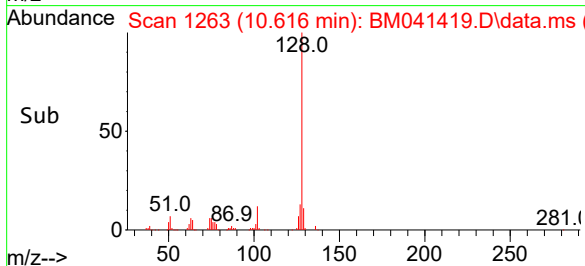
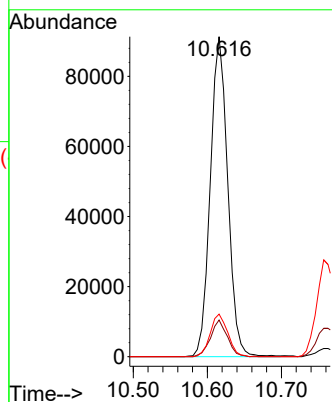
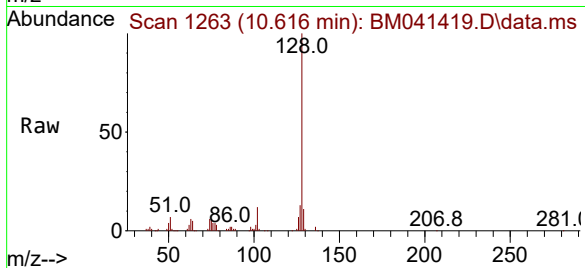
Tgt Ion:128 Resp: 149355

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

127 13.3 10.6 15.8



#32

Benzoic acid

Concen: 2.872 ng

RT: 9.875 min Scan# 1137

Delta R.T. -0.076 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

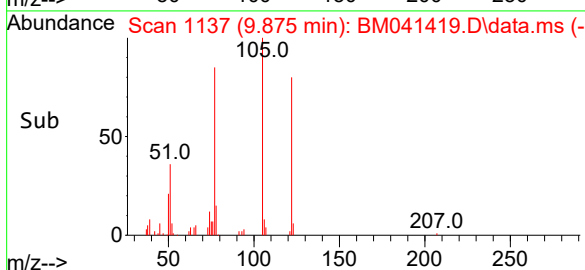
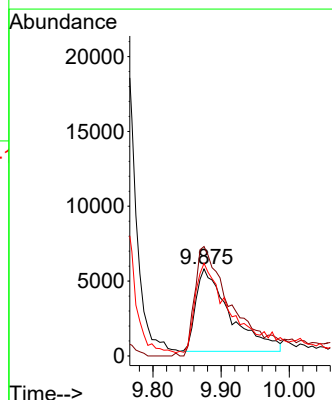
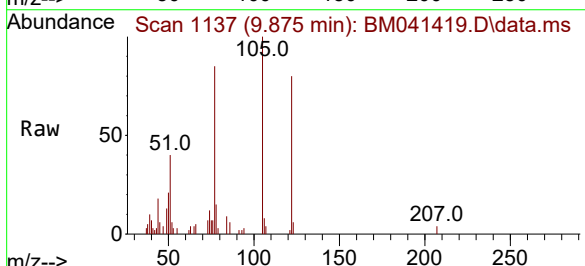
Tgt Ion:122 Resp: 19293

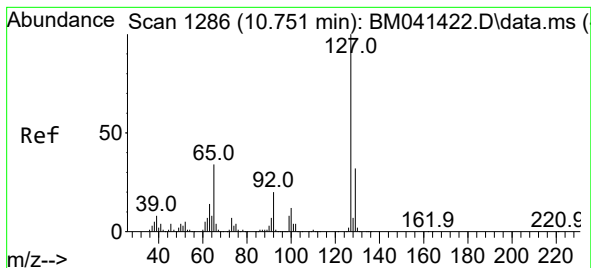
Ion Ratio Lower Upper

122 100

105 125.7 107.1 147.1

77 106.4 84.8 124.8





#33

4-Chloroaniline

Concen: 4.674 ng

RT: 10.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 58364

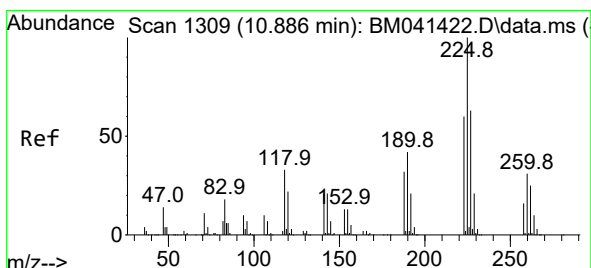
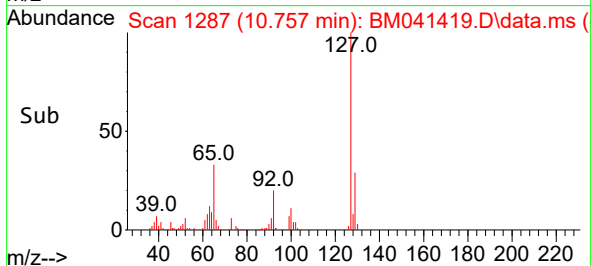
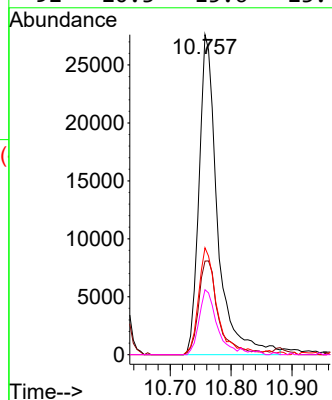
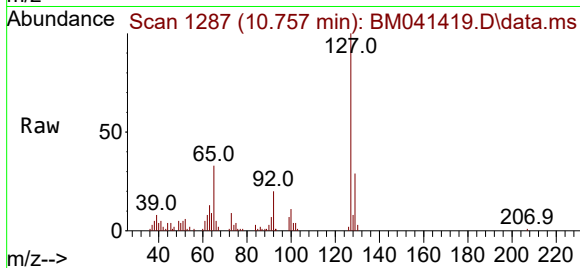
Ion Ratio Lower Upper

127 100

129 29.2 25.4 38.2

65 33.4 27.1 40.7

92 20.3 15.6 23.4



#34

Hexachlorobutadiene

Concen: 4.905 ng

RT: 10.881 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

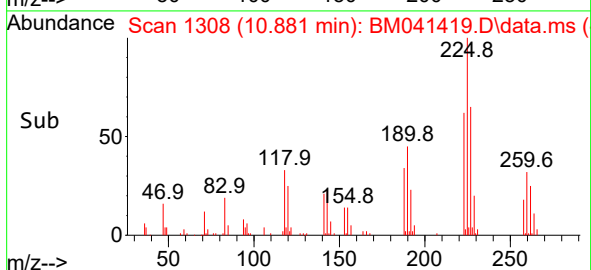
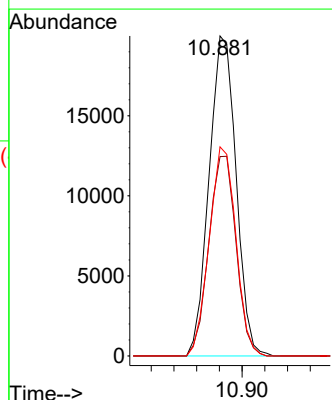
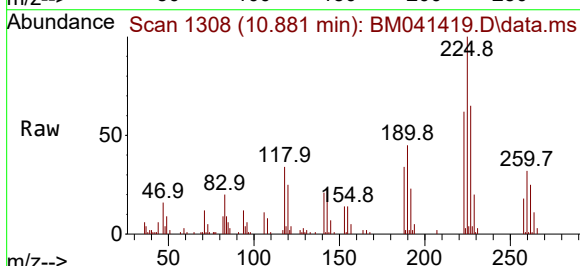
Tgt Ion:225 Resp: 33010

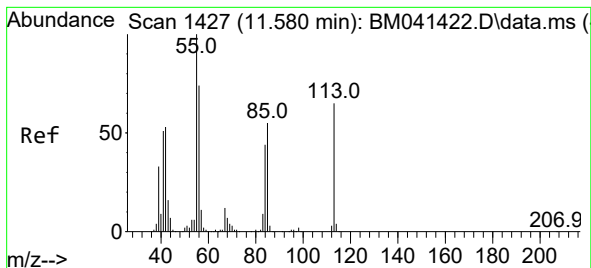
Ion Ratio Lower Upper

225 100

223 62.7 48.1 72.1

227 66.6 50.4 75.6

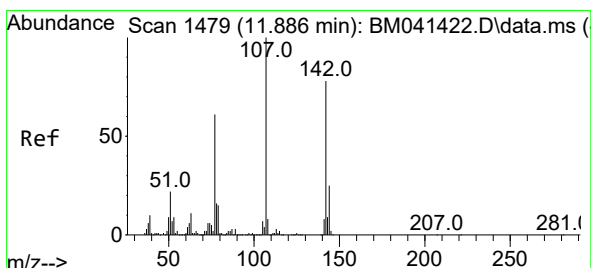
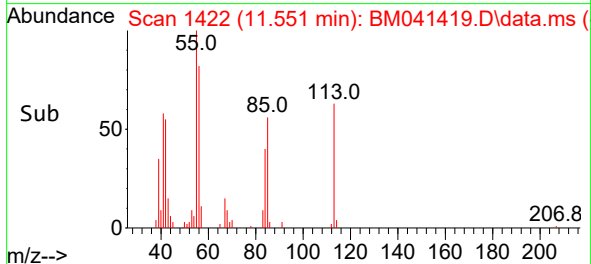
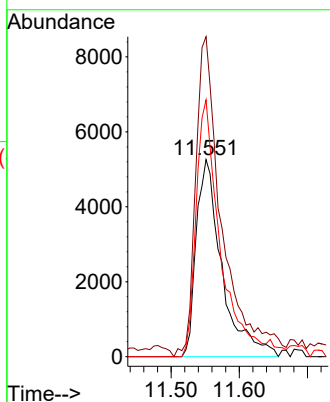
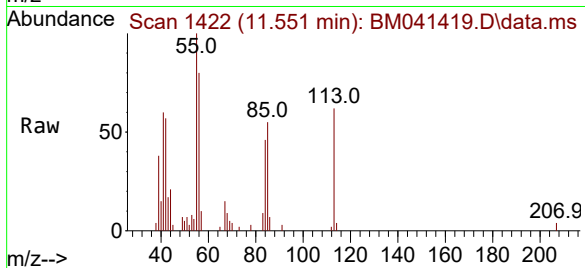




#35
Caprolactam
Concen: 4.842 ng
RT: 11.551 min Scan# 1422
Delta R.T. -0.029 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

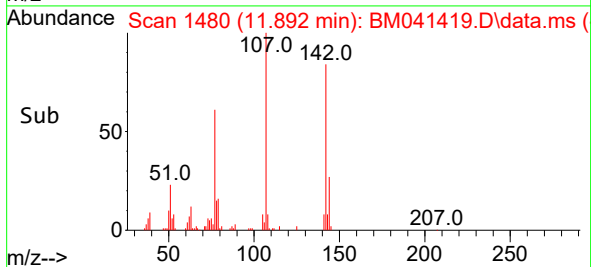
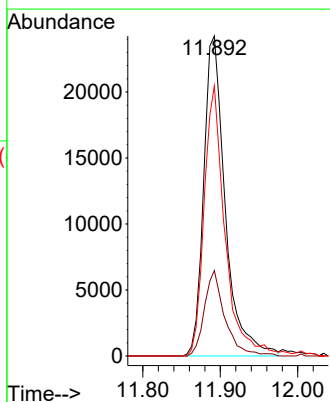
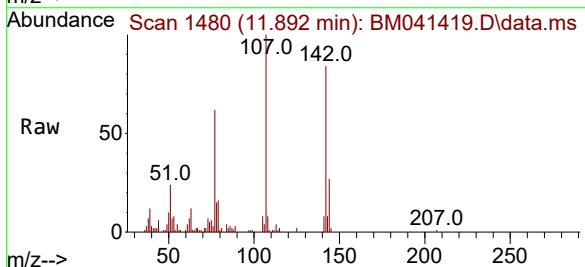
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

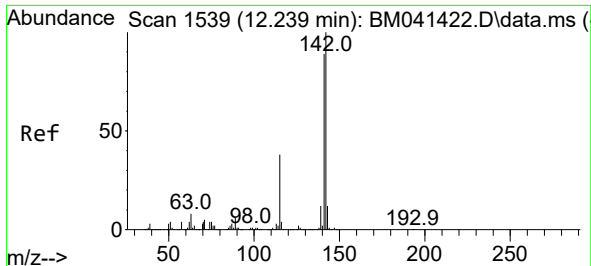
Tgt Ion:113 Resp: 13756
Ion Ratio Lower Upper
113 100
55 162.3 135.3 175.3
56 130.3 94.4 134.4



#36
4-Chloro-3-methylphenol
Concen: 4.807 ng
RT: 11.892 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:107 Resp: 46881
Ion Ratio Lower Upper
107 100
144 26.7 20.3 30.5
142 84.4 62.7 94.1

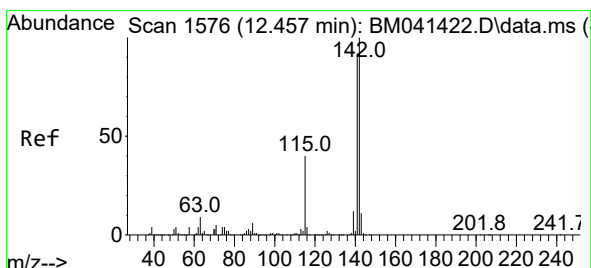
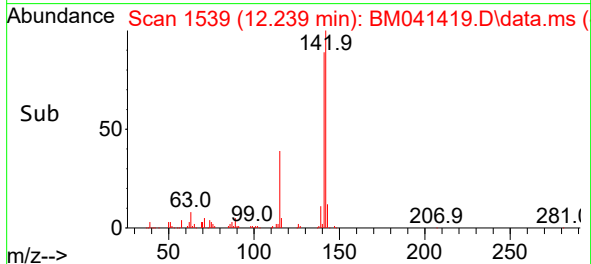
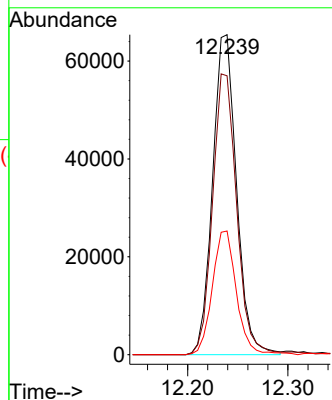
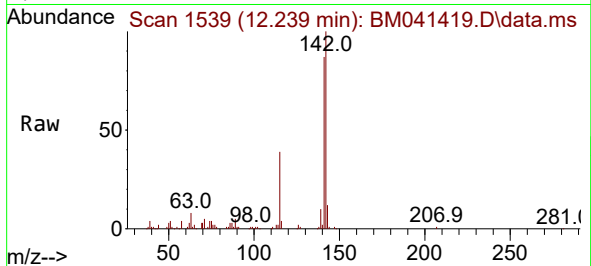




#37
2-Methylnaphthalene
Concen: 5.034 ng
RT: 12.239 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

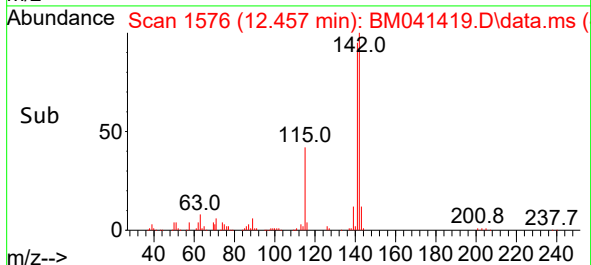
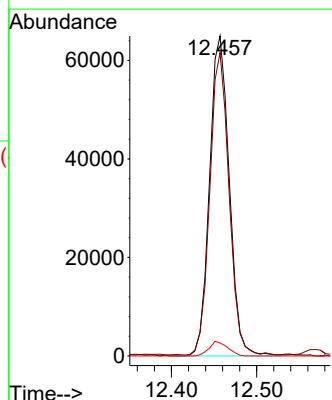
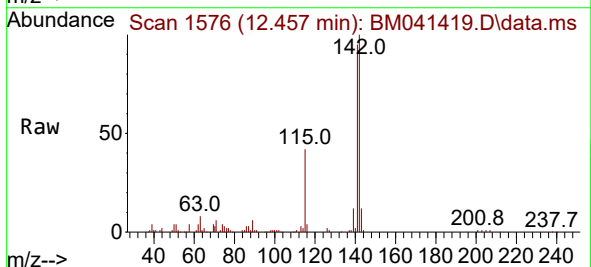
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

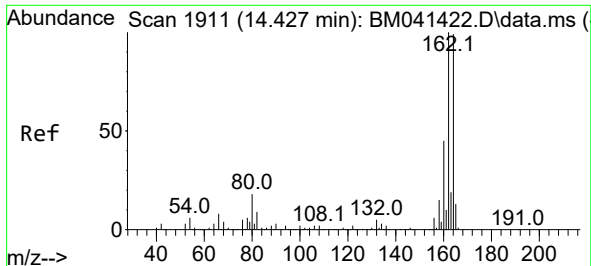
Tgt Ion:142 Resp: 108320
Ion Ratio Lower Upper
142 100
141 87.2 71.4 107.0
115 38.7 30.8 46.2



#38
1-Methylnaphthalene
Concen: 5.130 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:142 Resp: 104291
Ion Ratio Lower Upper
142 100
141 94.8 73.3 109.9
116 4.1 3.3 4.9

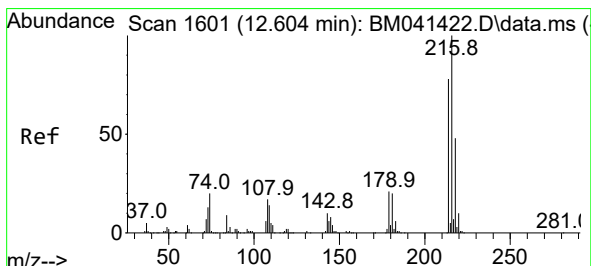
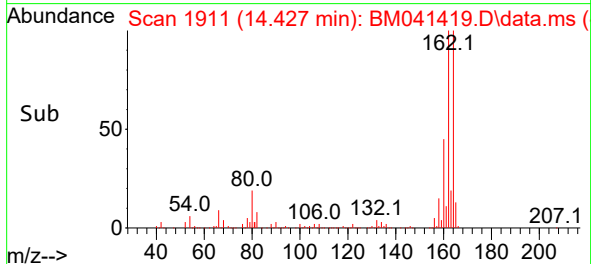
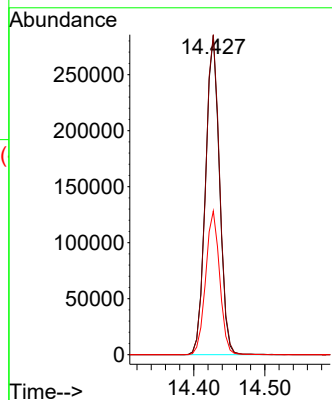
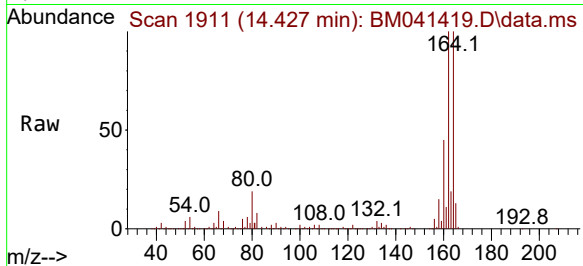




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

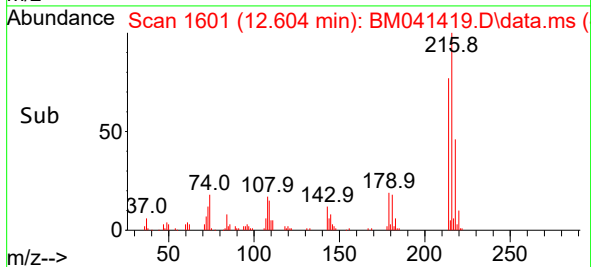
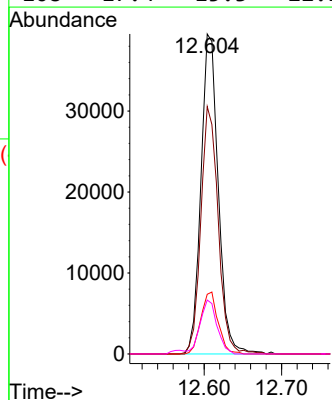
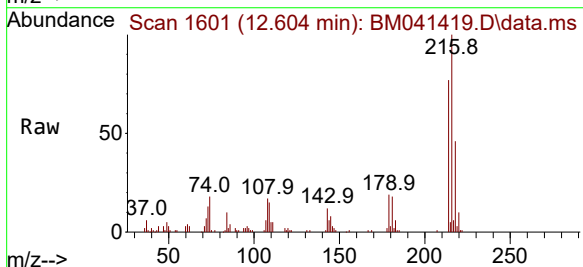
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

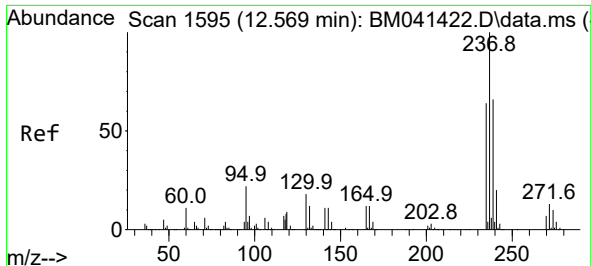
Tgt Ion:164 Resp: 389267
Ion Ratio Lower Upper
164 100
162 100.2 80.4 120.6
160 45.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.836 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

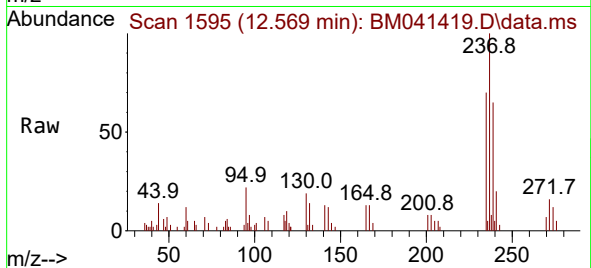
Tgt Ion:216 Resp: 61416
Ion Ratio Lower Upper
216 100
214 77.2 62.4 93.6
179 19.3 16.2 24.4
108 17.4 15.3 22.9



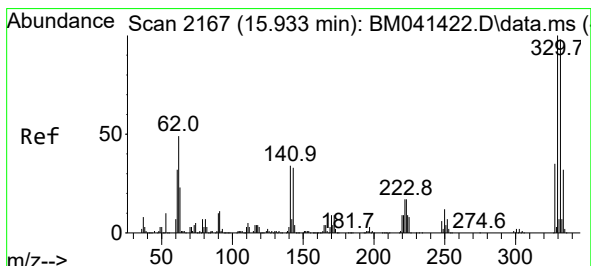
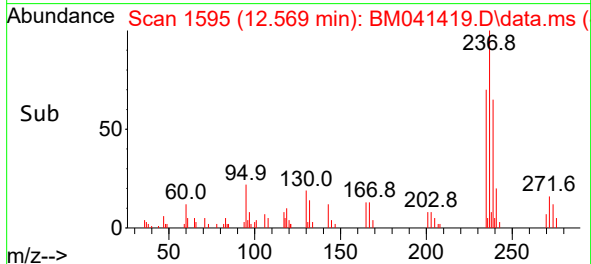
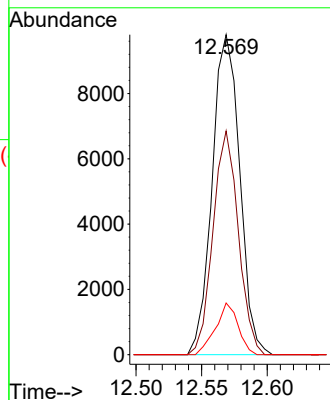


#41
Hexachlorocyclopentadiene
Concen: 8.309 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

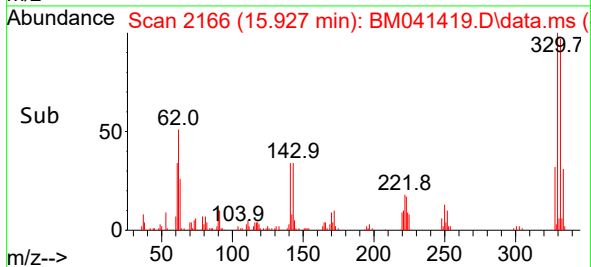
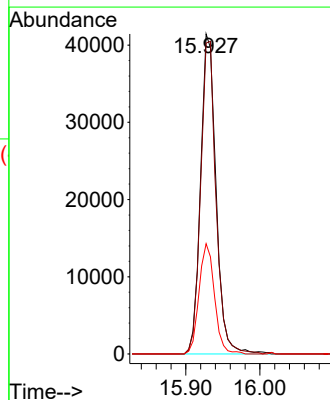
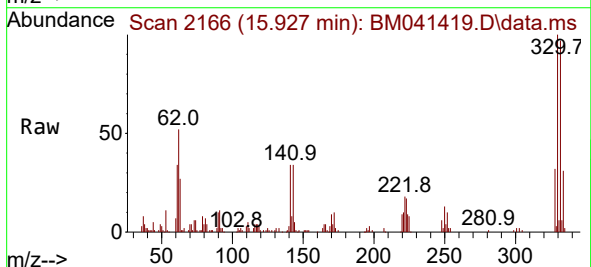


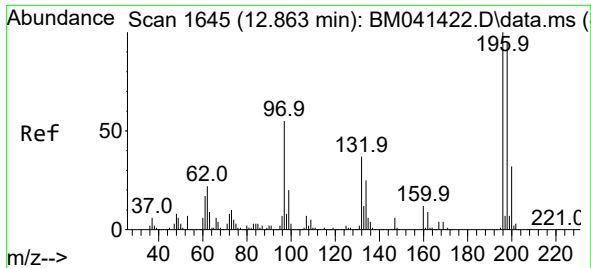
Tgt Ion:237 Resp: 14310
Ion Ratio Lower Upper
237 100
235 69.9 43.5 83.5
272 16.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 9.740 ng
RT: 15.927 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:330 Resp: 60166
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 34.3 28.3 42.5

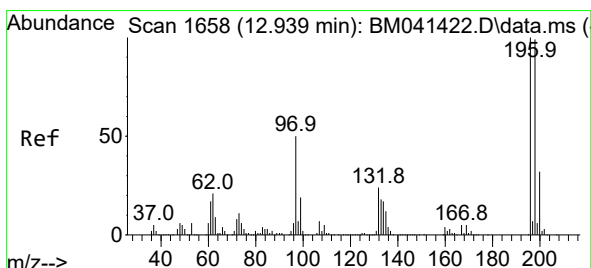
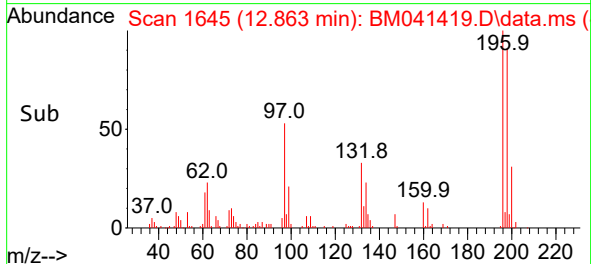
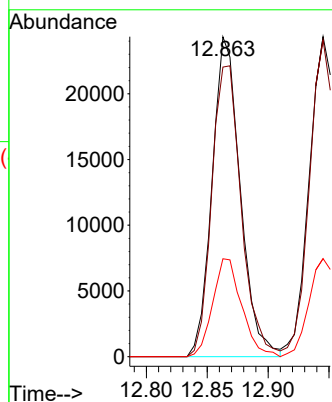
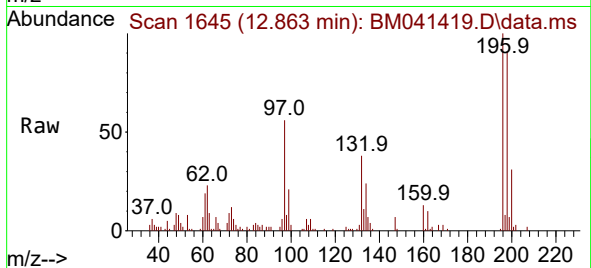




#43
2,4,6-Trichlorophenol
Concen: 4.625 ng
RT: 12.863 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

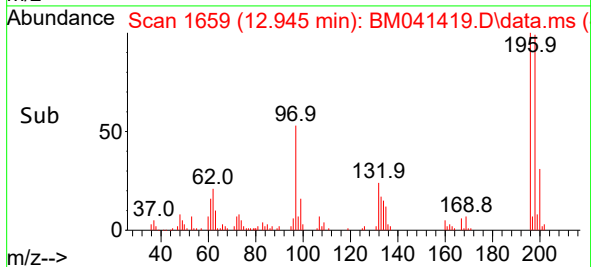
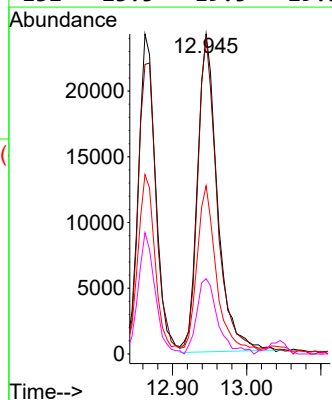
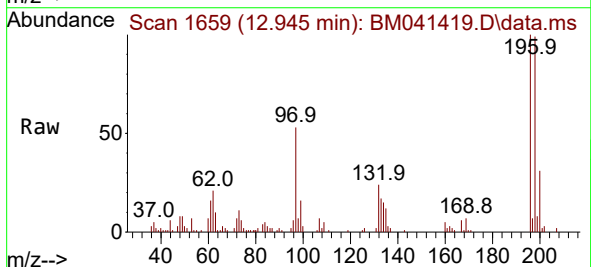
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

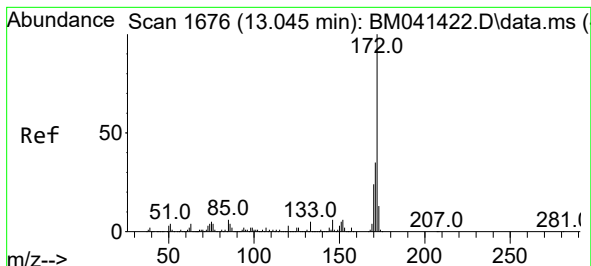
Tgt Ion:196 Resp: 39309
Ion Ratio Lower Upper
196 100
198 90.5 75.9 113.9
200 30.6 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 4.598 ng
RT: 12.945 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:196 Resp: 45244
Ion Ratio Lower Upper
196 100
198 98.9 79.1 118.7
97 52.6 39.9 59.9
132 23.5 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 9.921 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

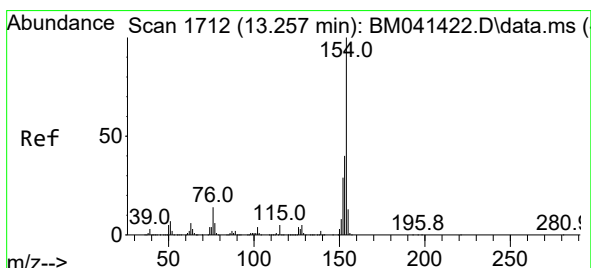
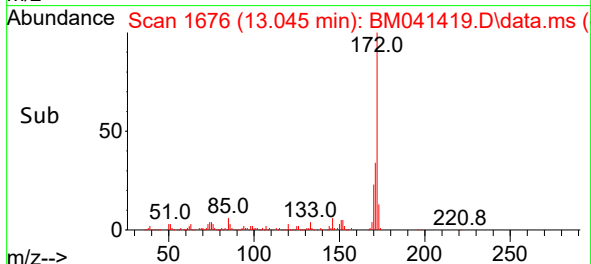
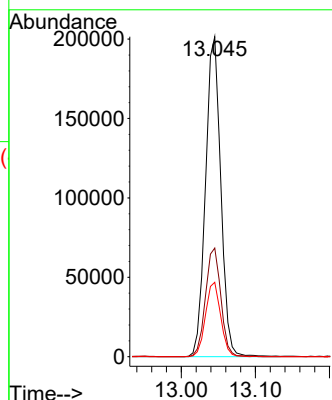
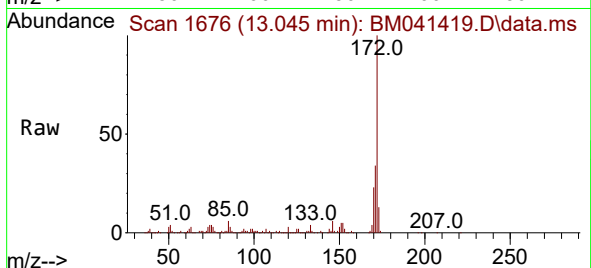
Tgt Ion:172 Resp: 288200

Ion Ratio Lower Upper

172 100

171 33.9 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 4.959 ng

RT: 13.257 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

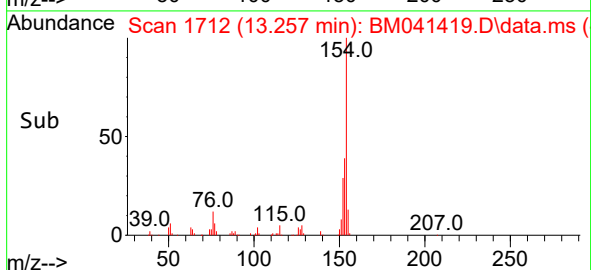
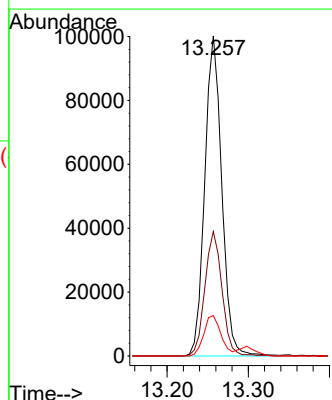
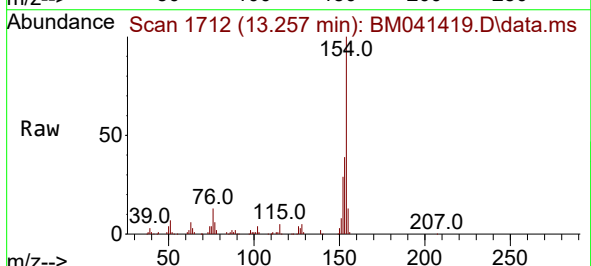
Tgt Ion:154 Resp: 145694

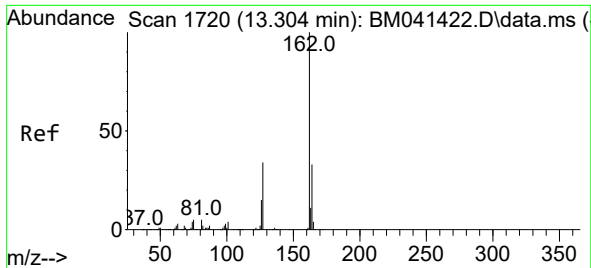
Ion Ratio Lower Upper

154 100

153 38.9 20.4 60.4

76 12.6 0.0 33.6

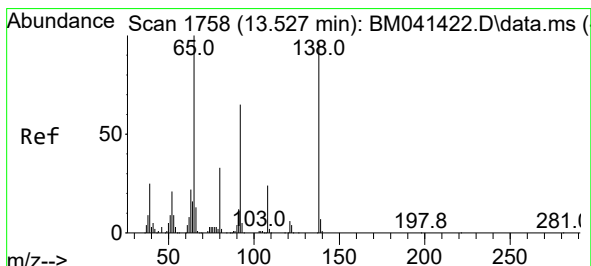
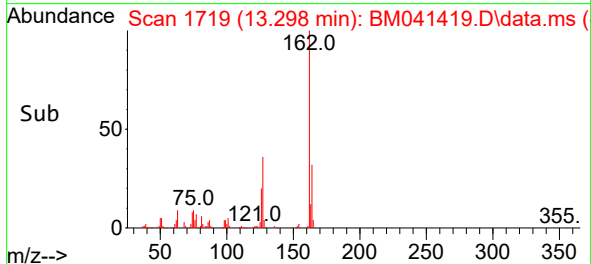
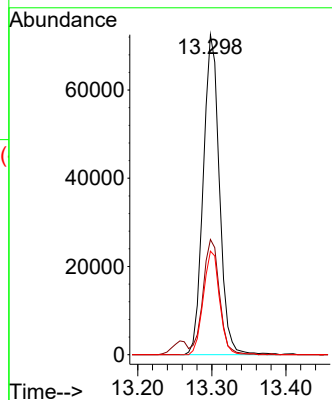
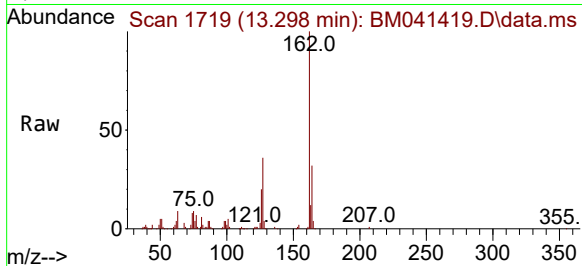




#47
2-Chloronaphthalene
Concen: 4.882 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

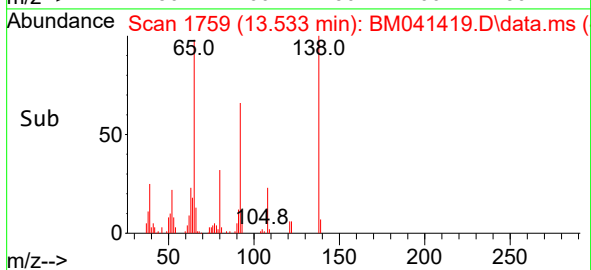
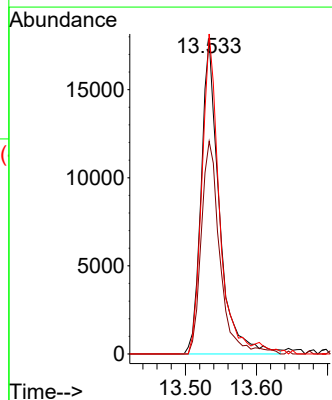
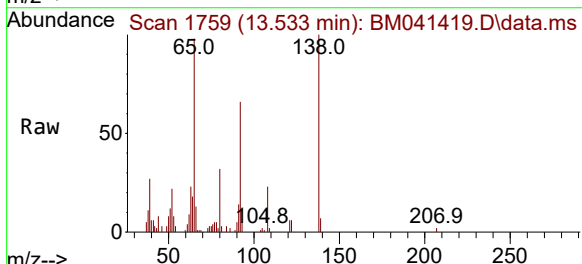
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

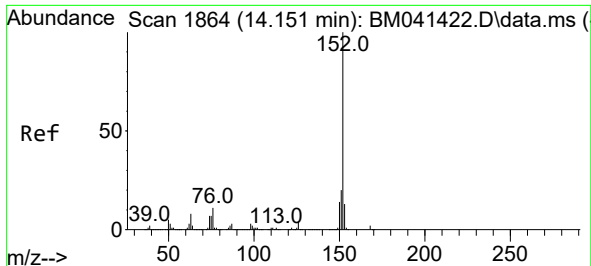
Tgt Ion:162 Resp: 110242
Ion Ratio Lower Upper
162 100
127 36.0 29.6 44.4
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 4.297 ng
RT: 13.533 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 65 Resp: 31700
Ion Ratio Lower Upper
65 100
92 67.6 51.9 77.9
138 101.7 76.8 115.2

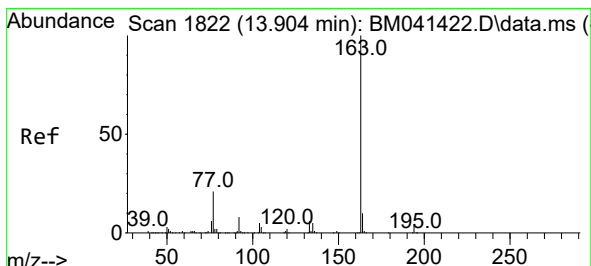
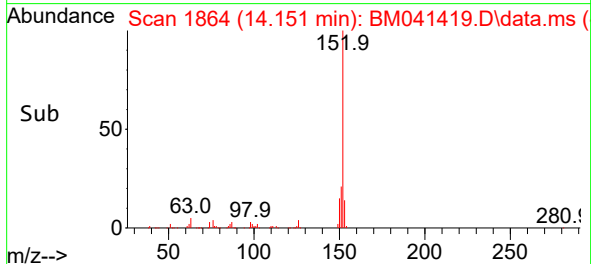
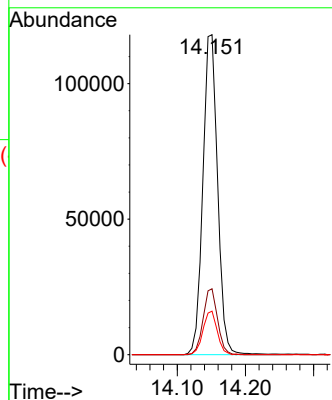
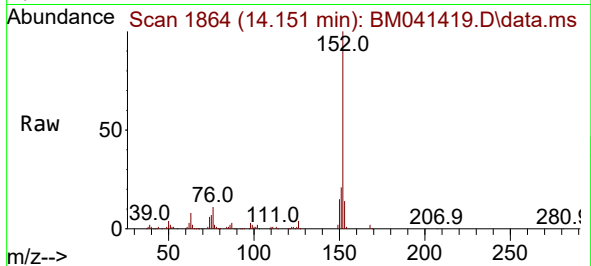




#49
Acenaphthylene
Concen: 4.850 ng
RT: 14.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

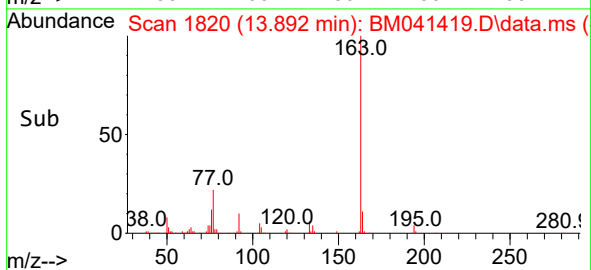
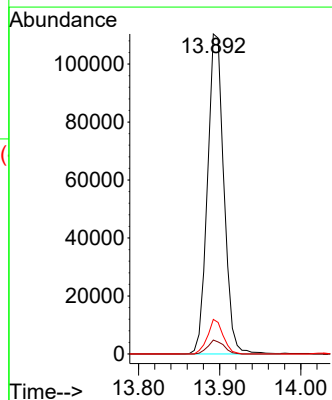
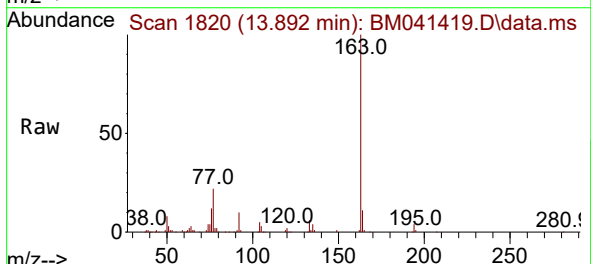
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

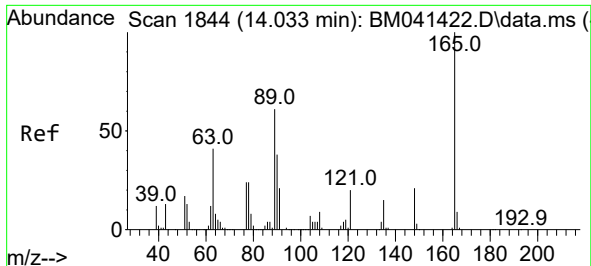
Tgt Ion:152 Resp: 177454
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.6 10.2 15.2



#50
Dimethylphthalate
Concen: 5.078 ng
RT: 13.892 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:163 Resp: 154357
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.8 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.805 ng

RT: 14.027 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

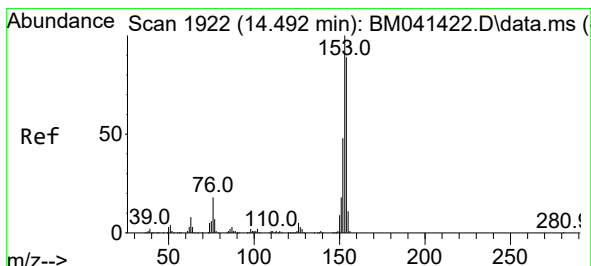
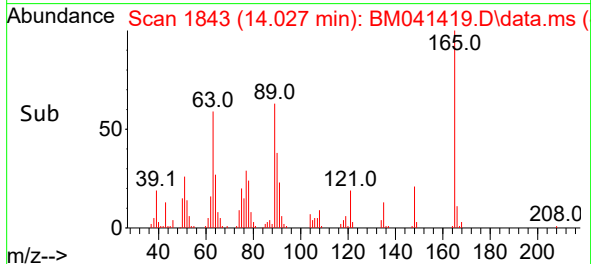
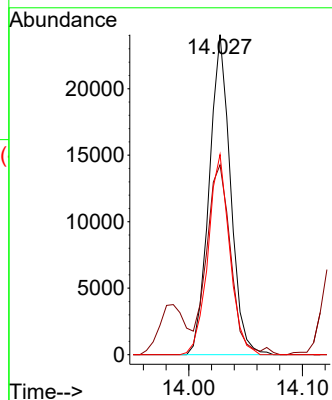
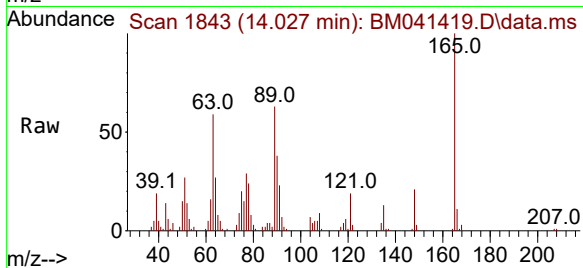
Tgt Ion:165 Resp: 31303

Ion Ratio Lower Upper

165 100

63 59.3 49.5 74.3

89 62.6 49.4 74.0



#52

Acenaphthene

Concen: 4.977 ng

RT: 14.492 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

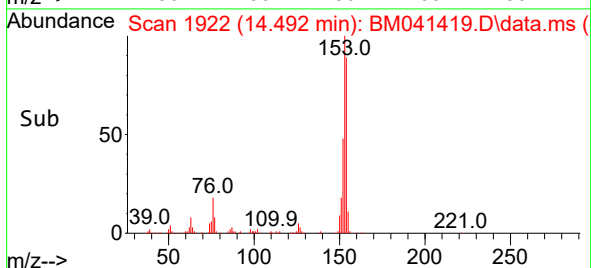
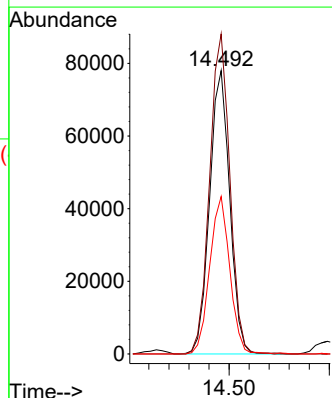
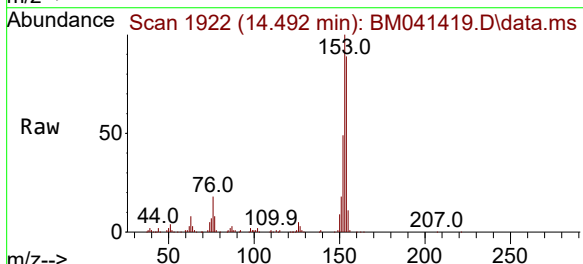
Tgt Ion:154 Resp: 108917

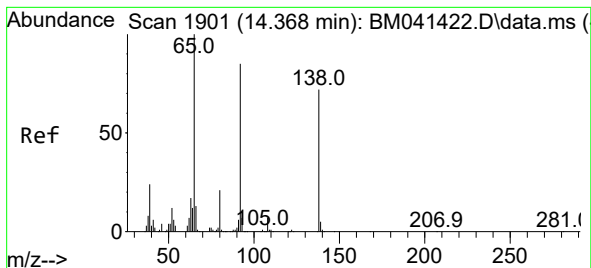
Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

152 55.5 43.1 64.7

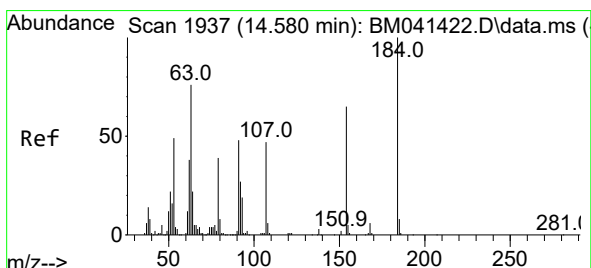
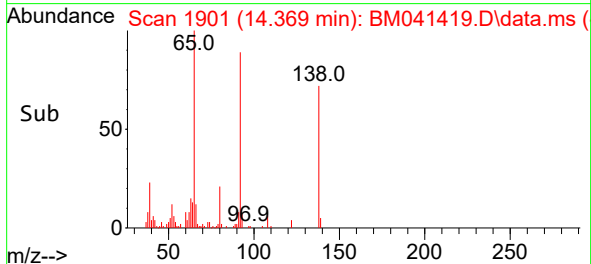
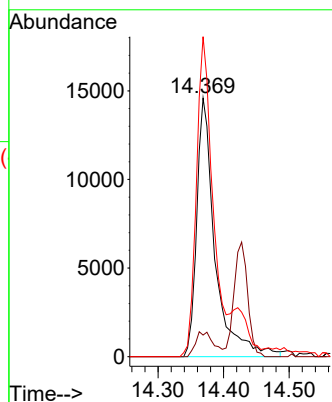
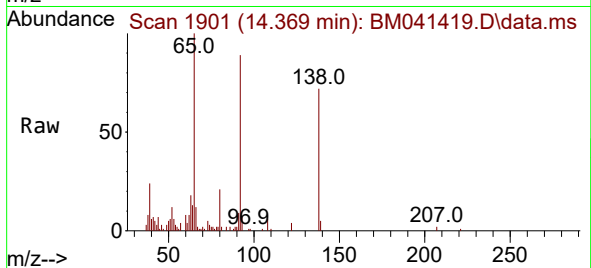




#53
3-Nitroaniline
Concen: 4.373 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

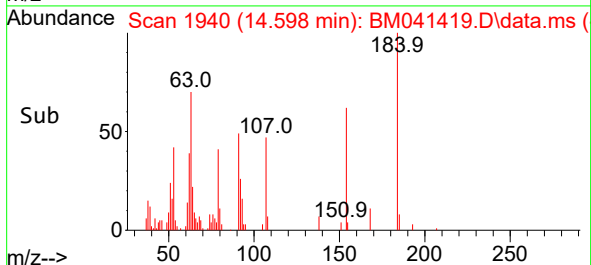
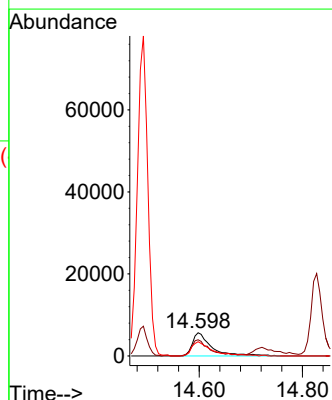
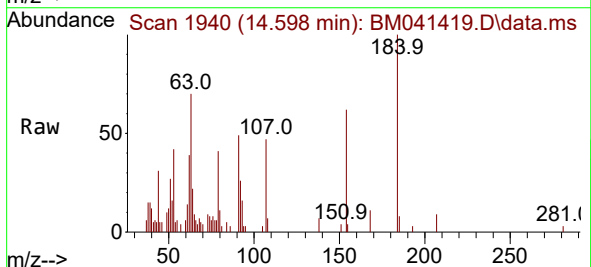
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

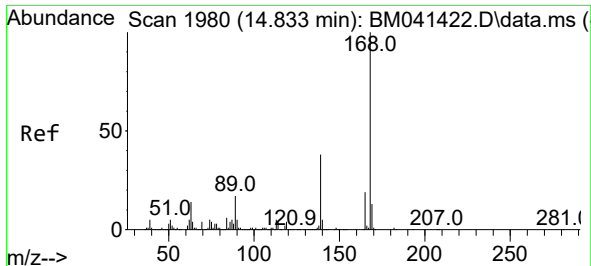
Tgt Ion:138 Resp: 28409
Ion Ratio Lower Upper
138 100
108 8.3 7.9 11.9
92 123.8 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 3.549 ng
RT: 14.598 min Scan# 1940
Delta R.T. 0.018 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:184 Resp: 14462
Ion Ratio Lower Upper
184 100
63 69.8 61.1 91.7
154 61.6 52.4 78.6

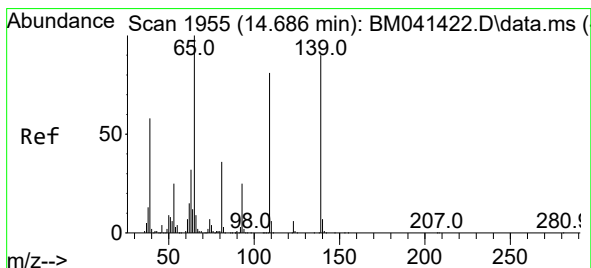
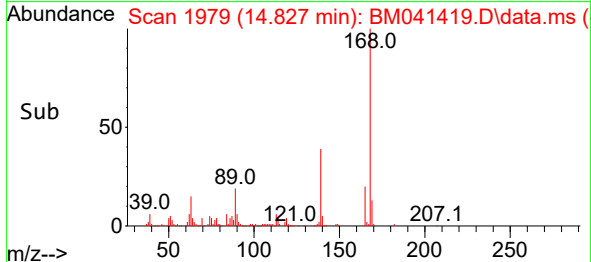
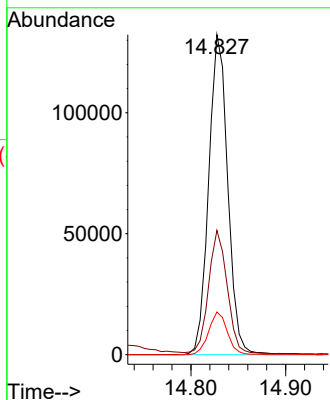
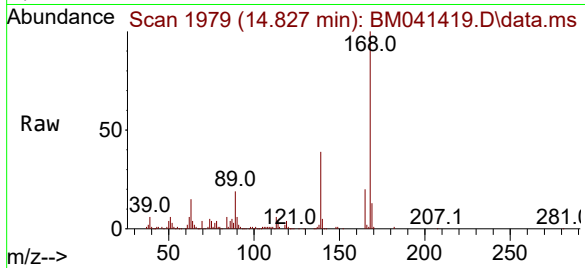




#55
Dibenzenofuran
Concen: 5.028 ng
RT: 14.827 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

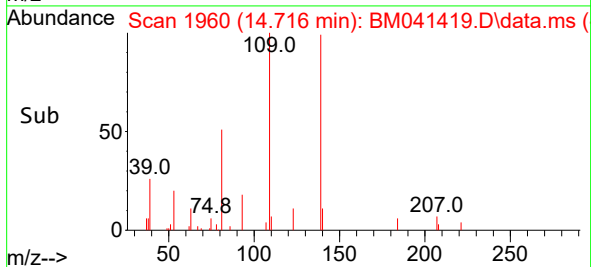
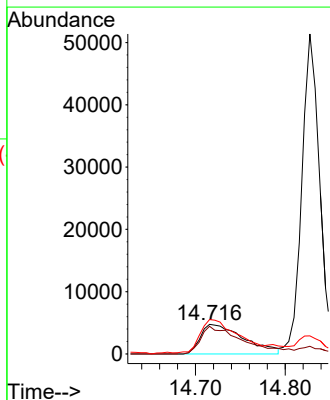
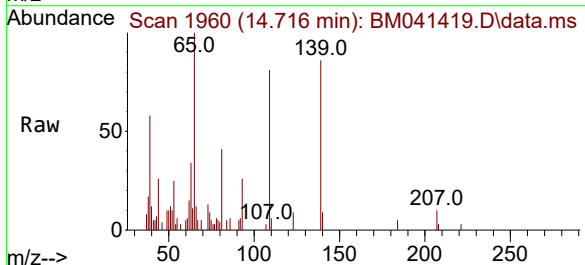
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

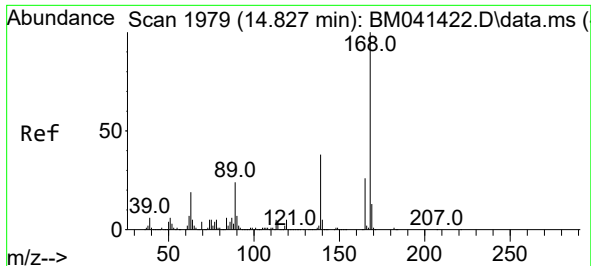
Tgt Ion:168 Resp: 184498
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 3.259 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.030 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:139 Resp: 15941
Ion Ratio Lower Upper
139 100
109 93.7 70.6 110.6
65 116.4 91.8 131.8

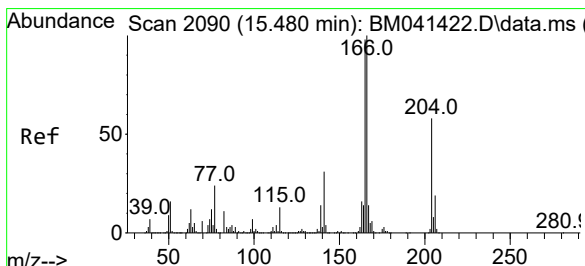
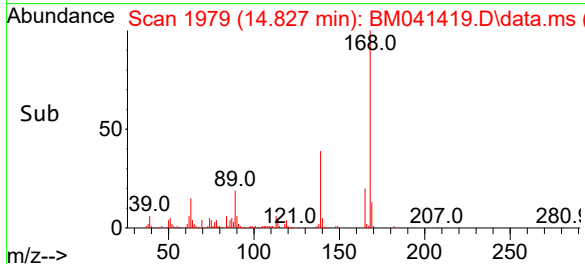
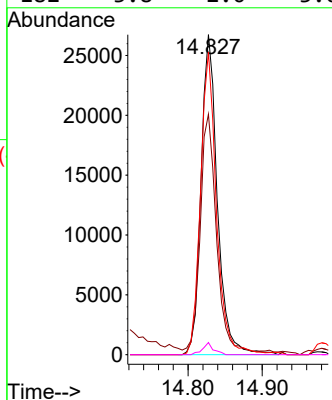
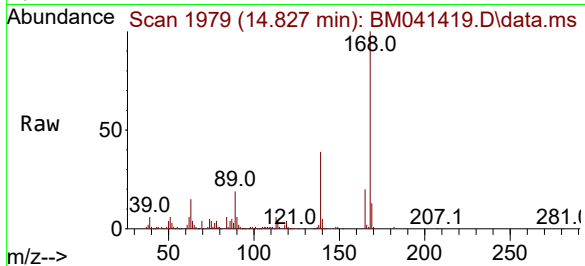




#57
2,4-Dinitrotoluene
Concen: 4.610 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

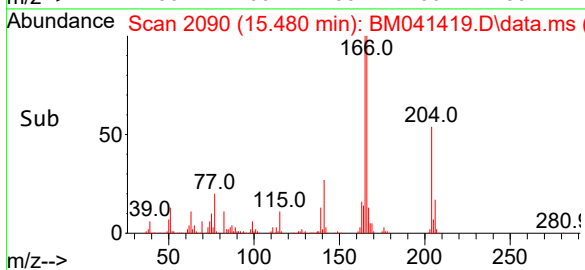
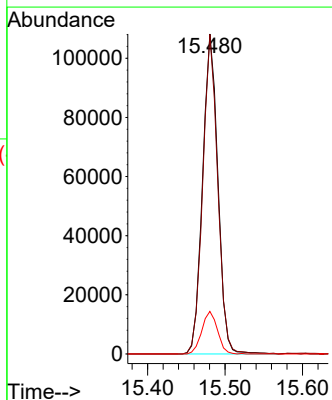
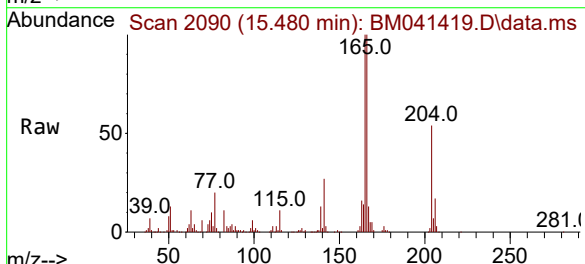
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

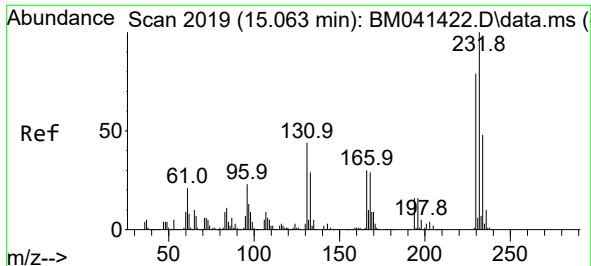
Tgt Ion:165 Resp: 41039
Ion Ratio Lower Upper
165 100
63 75.1 56.8 85.2
89 94.6 73.4 110.0
182 3.8 2.0 3.0#



#58
Fluorene
Concen: 5.043 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:166 Resp: 148302
Ion Ratio Lower Upper
166 100
165 99.9 78.2 117.4
167 13.3 11.2 16.8

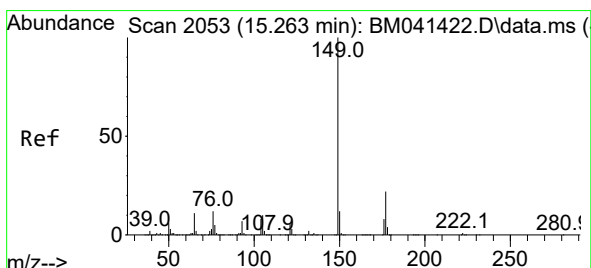
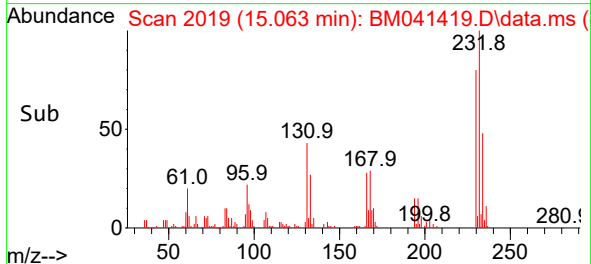
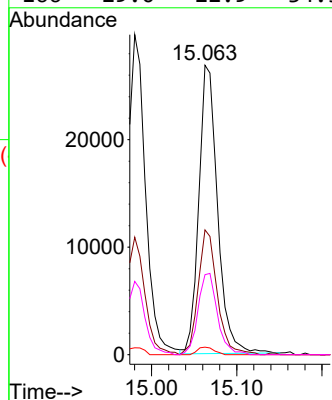
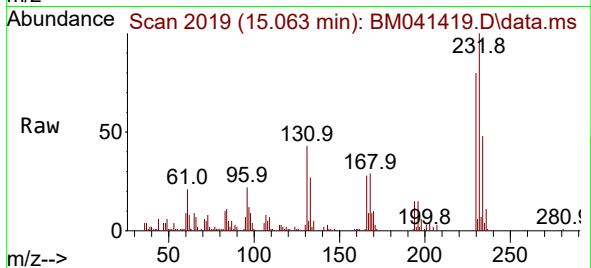




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.912 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

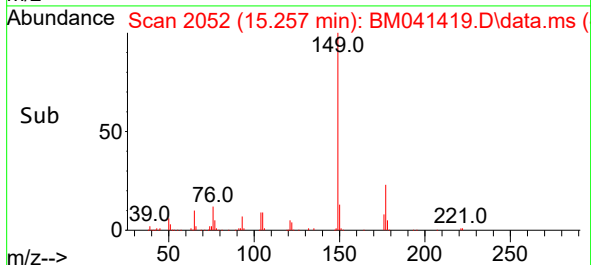
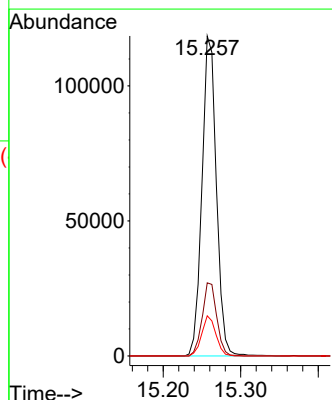
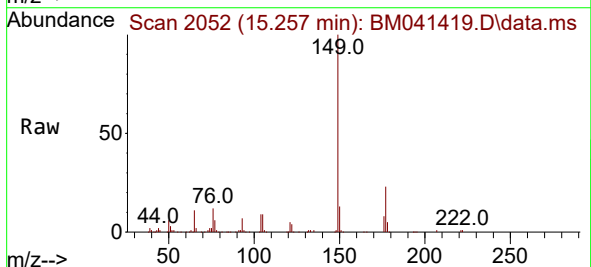
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

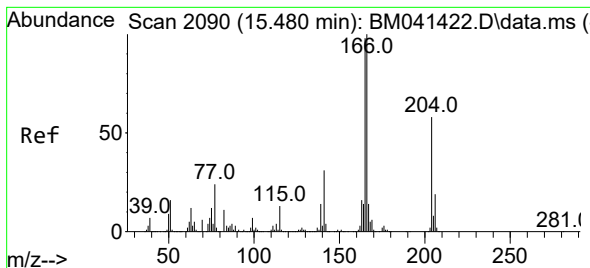
Tgt Ion:232 Resp: 41076
Ion Ratio Lower Upper
232 100
131 43.8 34.7 52.1
130 2.3 1.9 2.9
166 29.0 22.9 34.3



#60
Diethylphthalate
Concen: 5.042 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:149 Resp: 153133
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 9.8 14.8

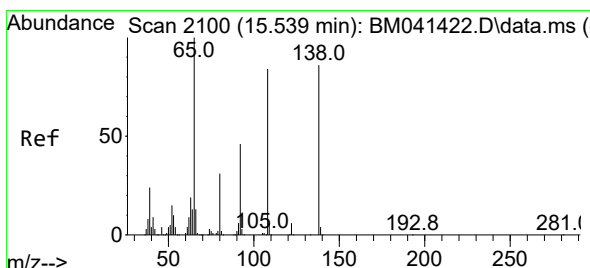
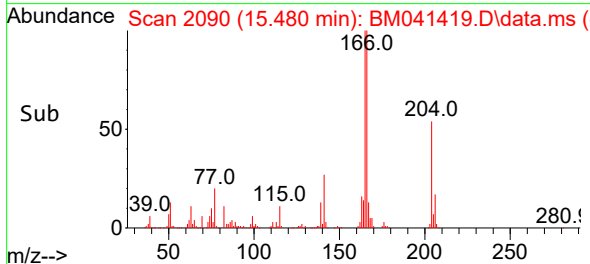
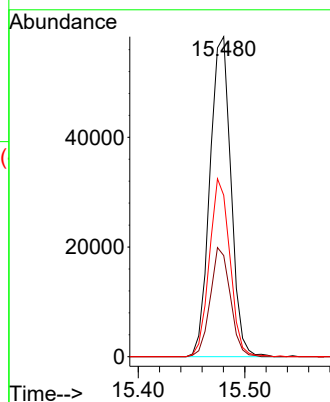
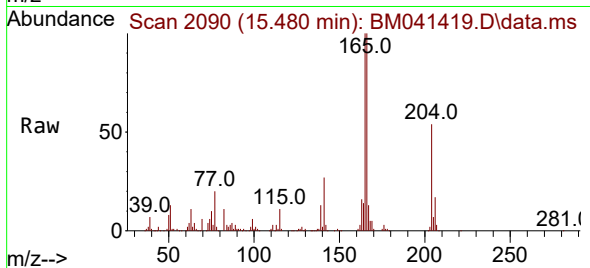




#61
4-Chlorophenyl-phenylether
Concen: 5.035 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

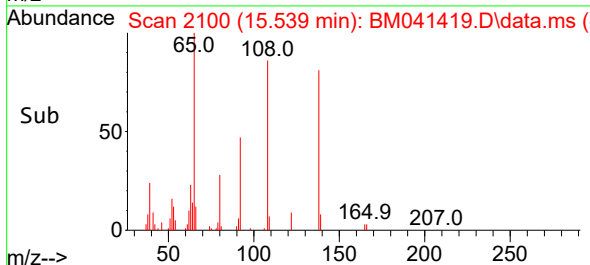
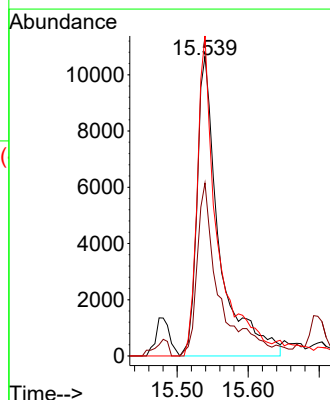
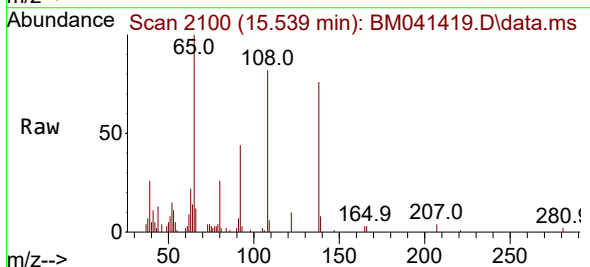
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

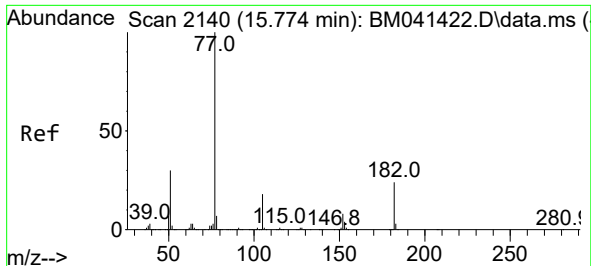
Tgt Ion:204 Resp: 79823
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 50.4 42.9 64.3



#62
4-Nitroaniline
Concen: 3.917 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:138 Resp: 23212
Ion Ratio Lower Upper
138 100
92 57.7 33.5 73.5
108 106.8 76.6 116.6

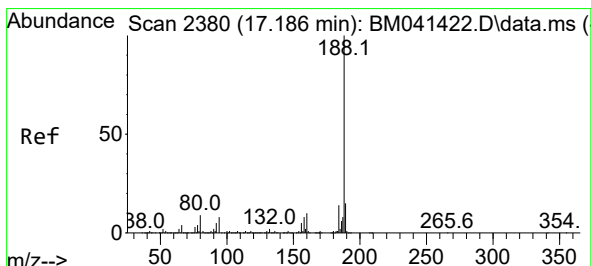
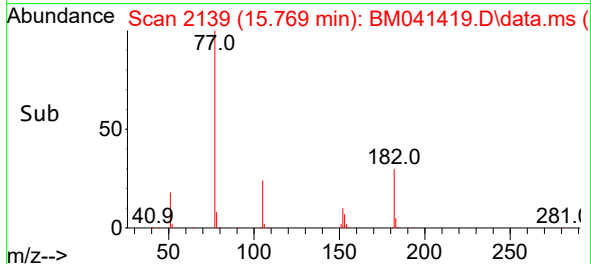
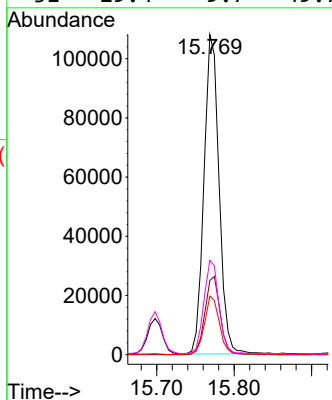
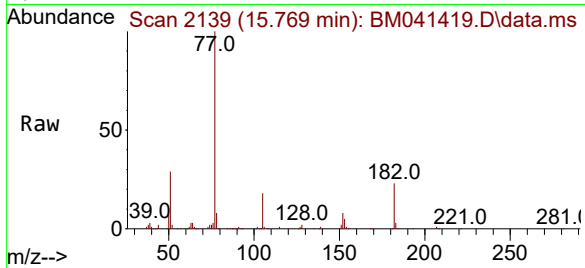




#63
Azobenzene
Concen: 4.767 ng
RT: 15.769 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

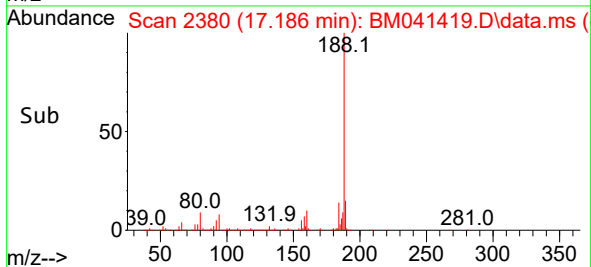
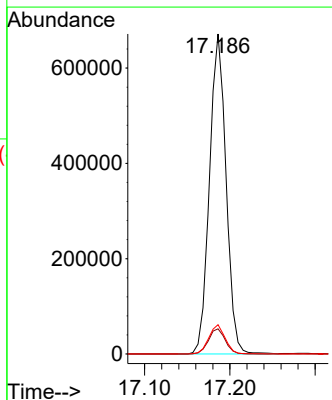
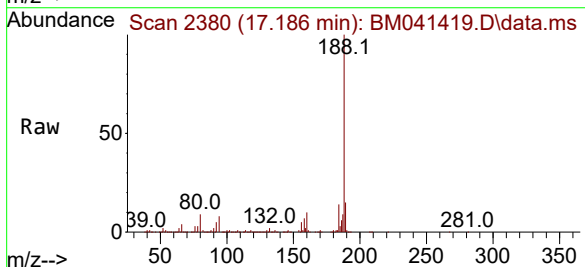
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

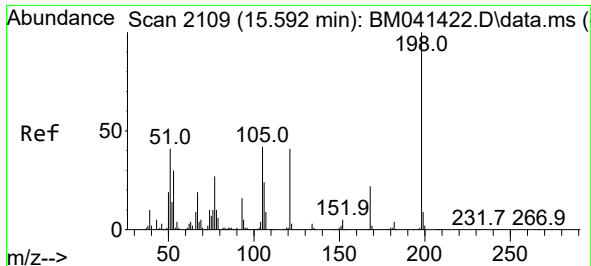
Tgt Ion: 77 Resp: 145874
Ion Ratio Lower Upper
77 100
182 23.2 3.7 43.7
105 18.4 0.0 37.7
51 29.4 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion: 188 Resp: 907555
Ion Ratio Lower Upper
188 100
94 7.8 6.6 9.8
80 9.1 7.5 11.3

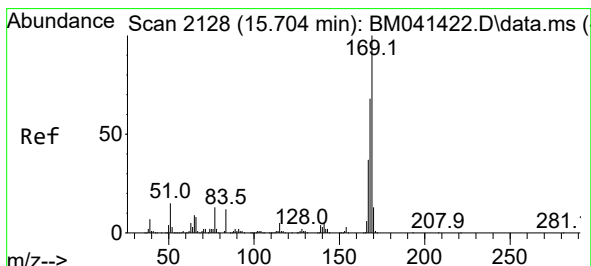
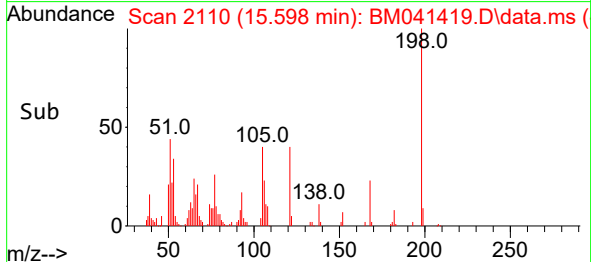
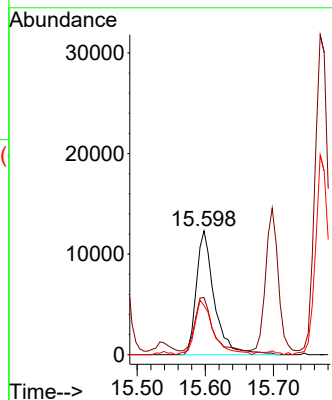
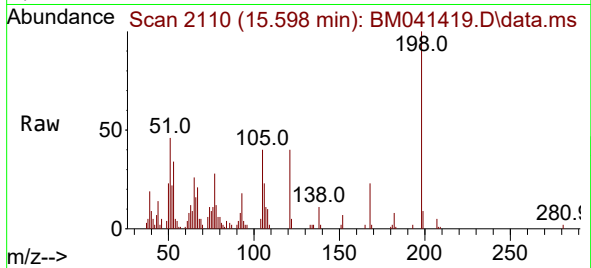




#65
4,6-Dinitro-2-methylphenol
Concen: 3.859 ng
RT: 15.598 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

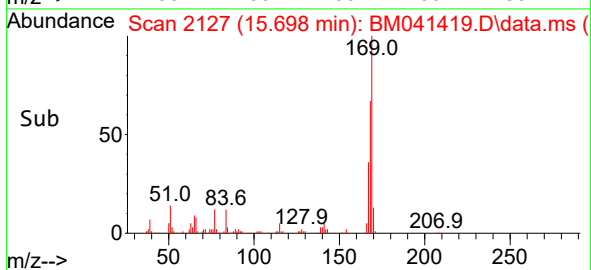
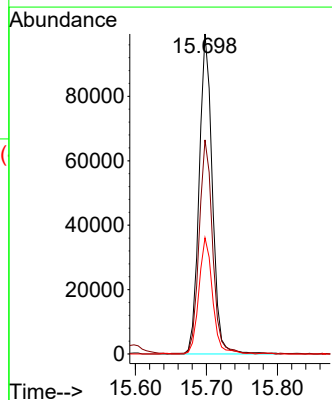
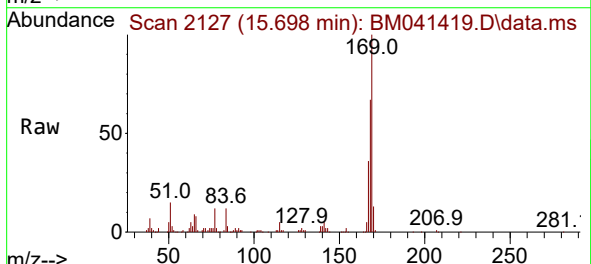
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

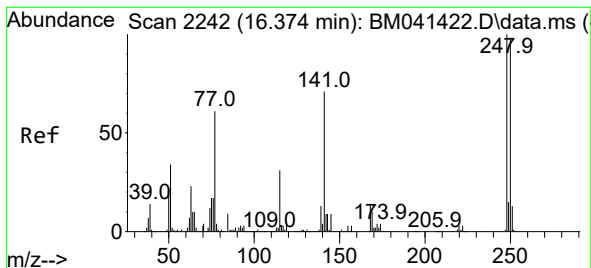
Tgt Ion:198 Resp: 22420
Ion Ratio Lower Upper
198 100
51 46.1 23.2 63.2
105 39.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 4.806 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:169 Resp: 128392
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 36.3 29.9 44.9

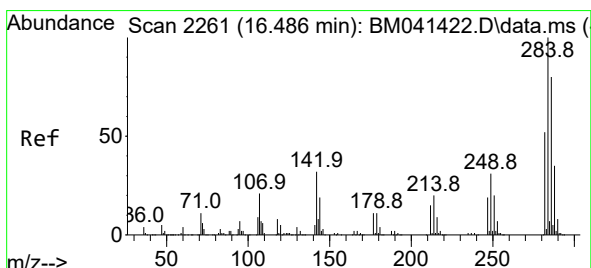
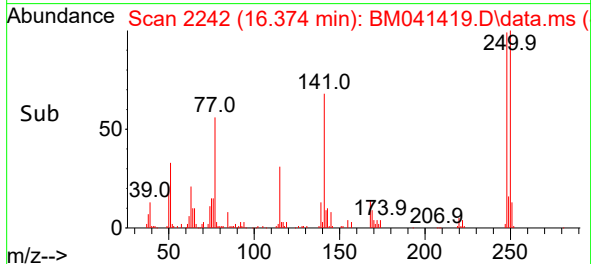
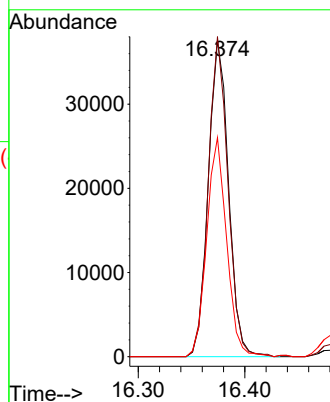
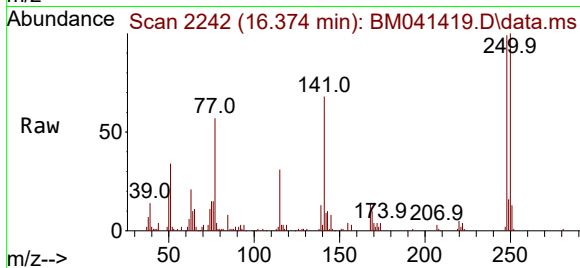




#67
4-Bromophenyl-phenylether
Concen: 4.784 ng
RT: 16.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

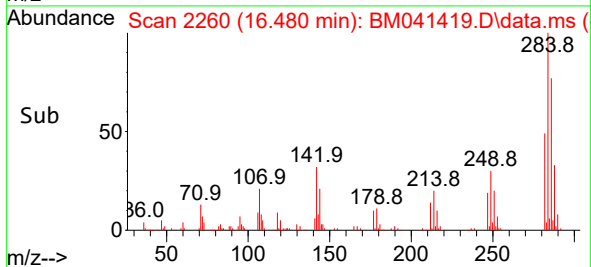
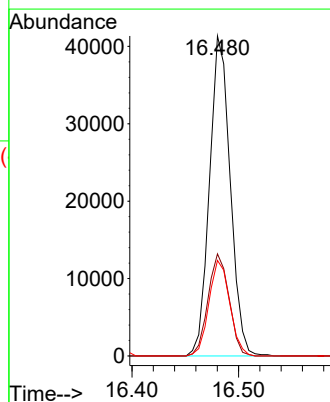
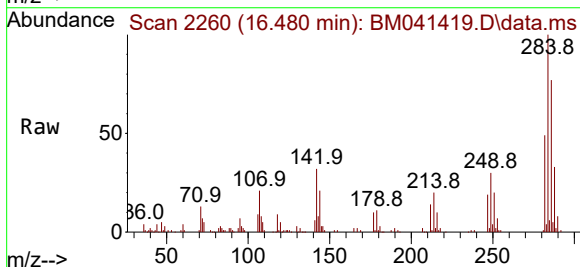
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

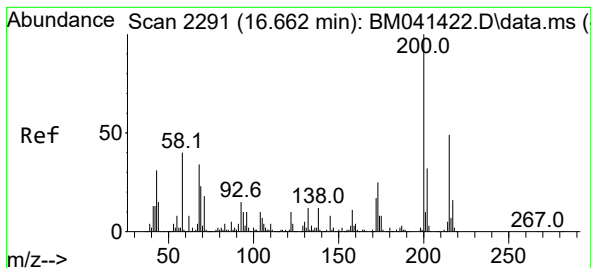
Tgt Ion:248 Resp: 49754
Ion Ratio Lower Upper
248 100
250 101.2 77.6 116.4
141 69.3 56.7 85.1



#68
Hexachlorobenzene
Concen: 4.921 ng
RT: 16.480 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:284 Resp: 55847
Ion Ratio Lower Upper
284 100
142 31.9 25.4 38.2
249 29.9 24.4 36.6





#69

Atrazine

Concen: 5.713 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

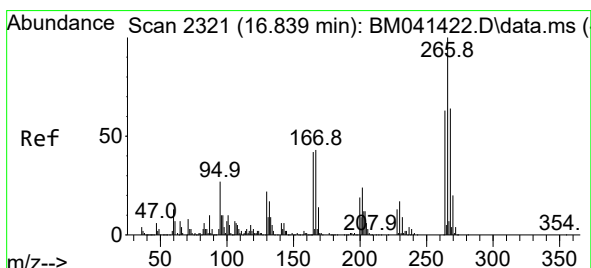
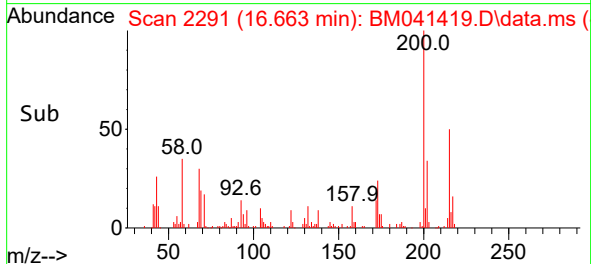
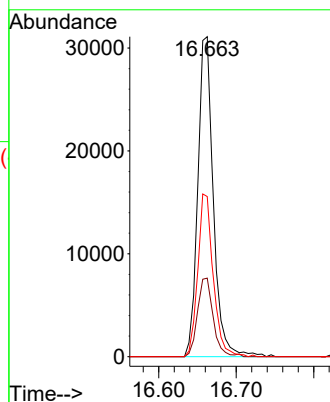
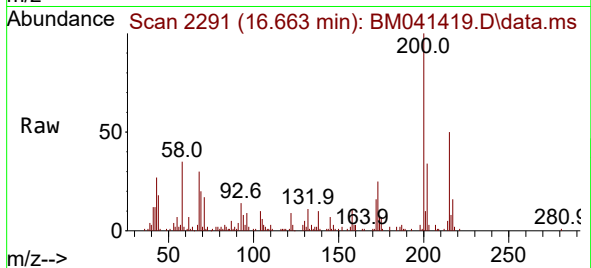
Tgt Ion:200 Resp: 43315

Ion Ratio Lower Upper

200 100

173 24.5 4.7 44.7

215 50.0 29.4 69.4



#70

Pentachlorophenol

Concen: 4.465 ng

RT: 16.845 min Scan# 2322

Delta R.T. 0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

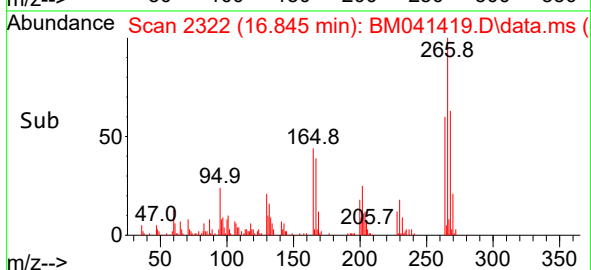
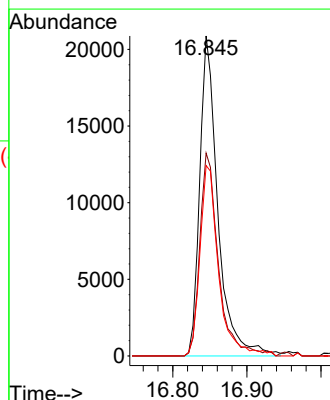
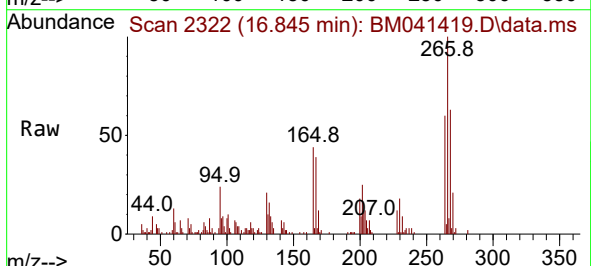
Tgt Ion:266 Resp: 35488

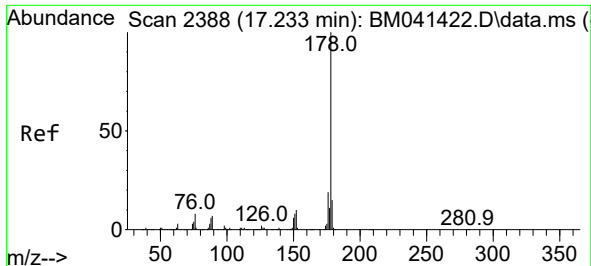
Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

264 59.5 50.2 75.2

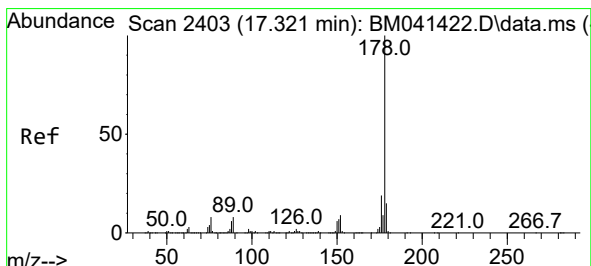
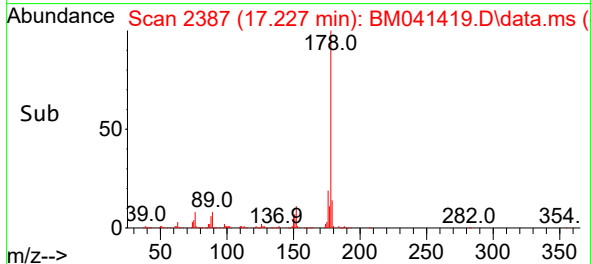
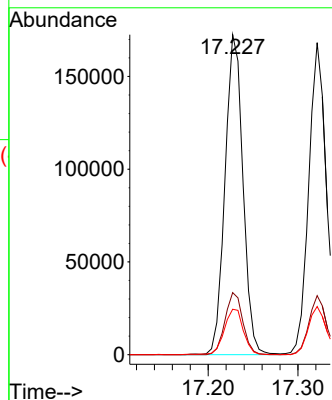
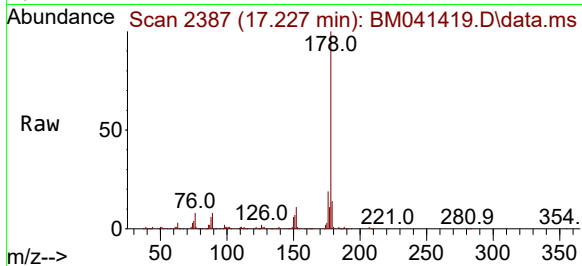




#71
Phenanthrene
Concen: 4.999 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

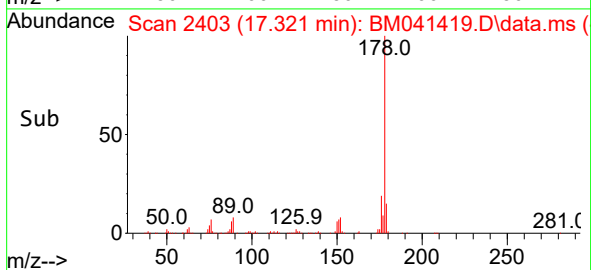
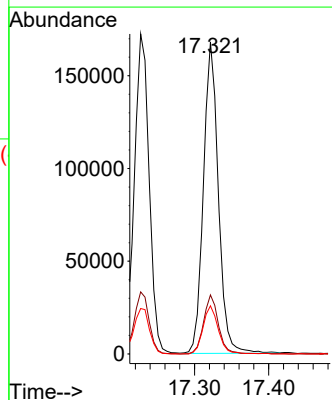
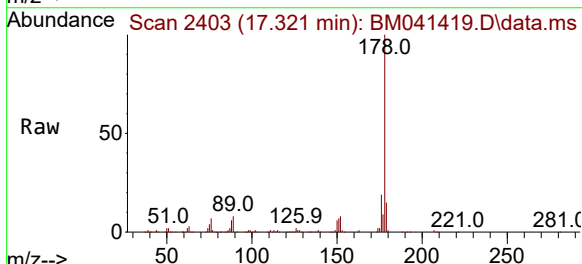
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

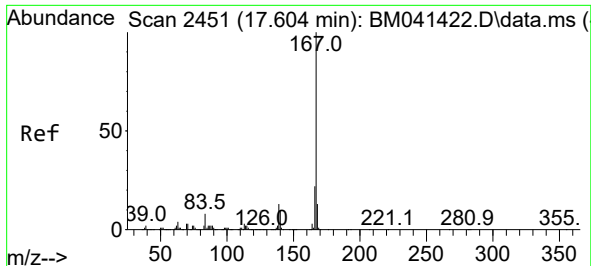
Tgt Ion:178 Resp: 239503
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 14.2 12.2 18.4



#72
Anthracene
Concen: 4.847 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:178 Resp: 235483
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.2 18.2

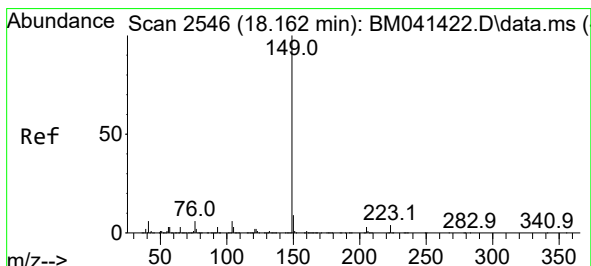
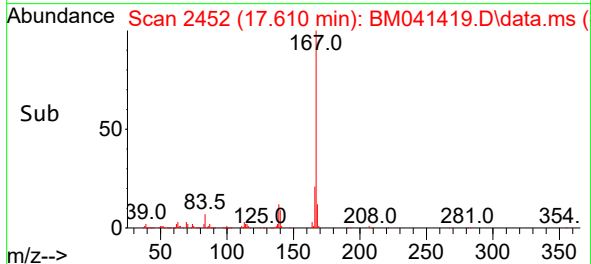
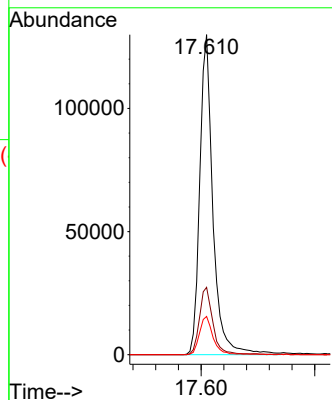
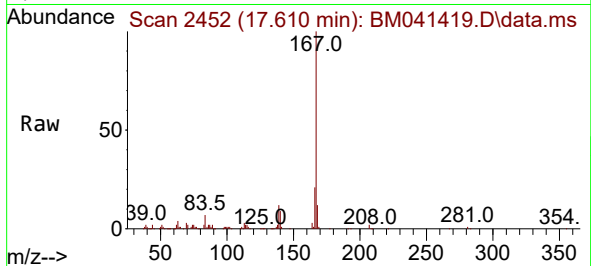




#73
 Carbazole
 Concen: 4.849 ng
 RT: 17.610 min Scan# 2451
 Delta R.T. 0.006 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

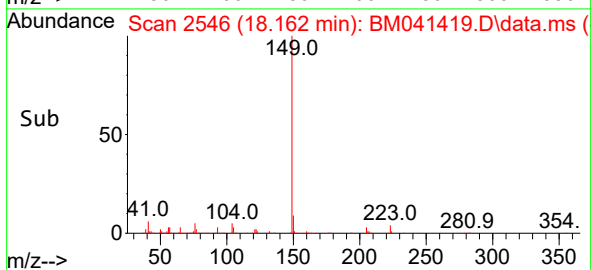
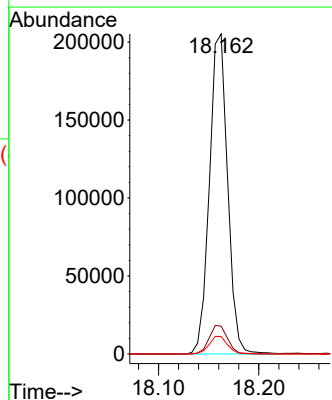
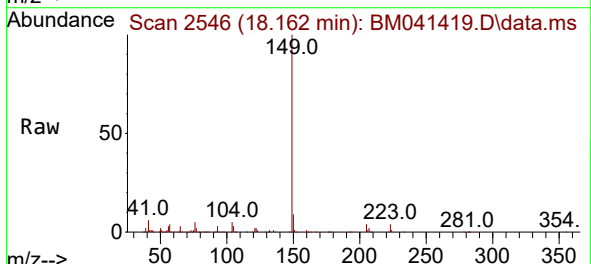
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

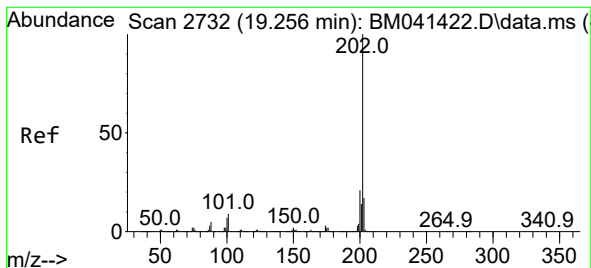
Tgt Ion:167 Resp: 209601
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 4.774 ng
 RT: 18.162 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

Tgt Ion:149 Resp: 259220
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.4 4.5 6.7





#75

Fluoranthene

Concen: 5.070 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

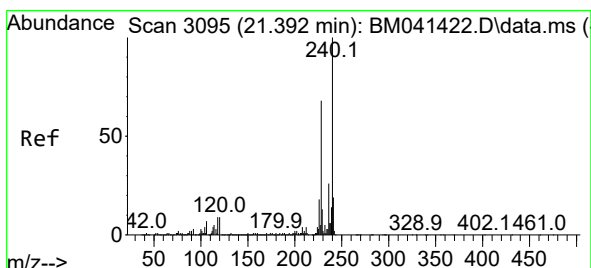
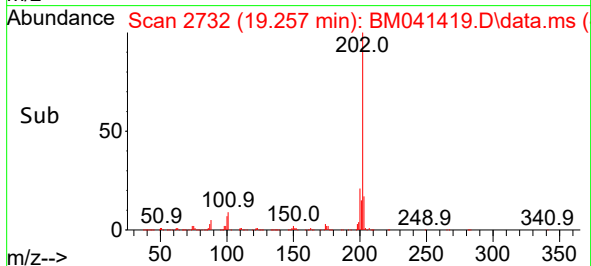
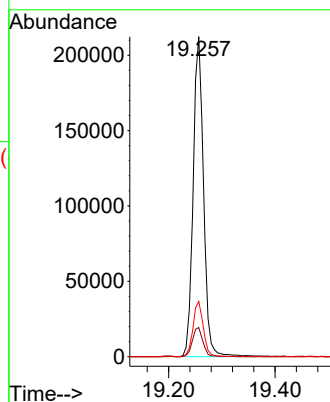
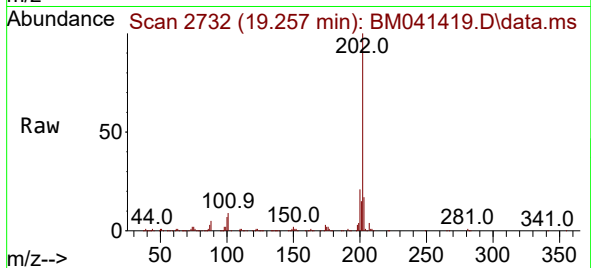
Tgt Ion:202 Resp: 289173

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.1

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

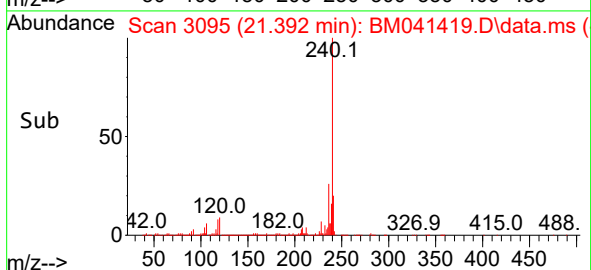
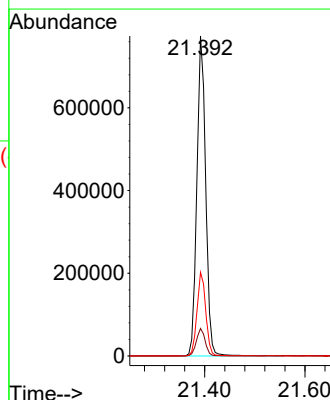
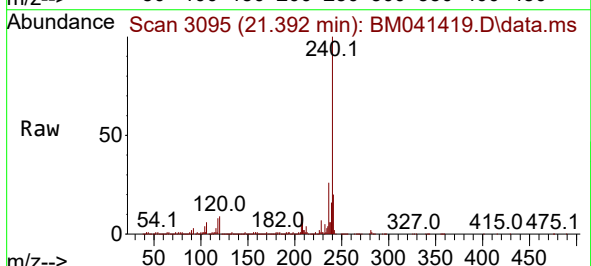
Tgt Ion:240 Resp: 943510

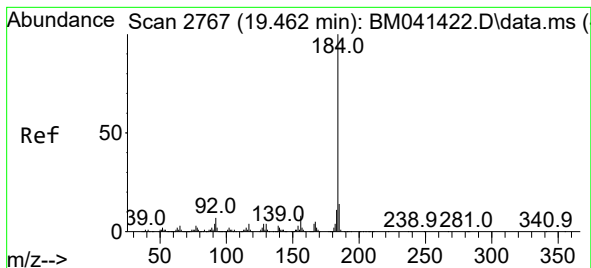
Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.2

236 26.2 20.8 31.2





#77

Benzidine

Concen: 5.314 ng

RT: 19.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

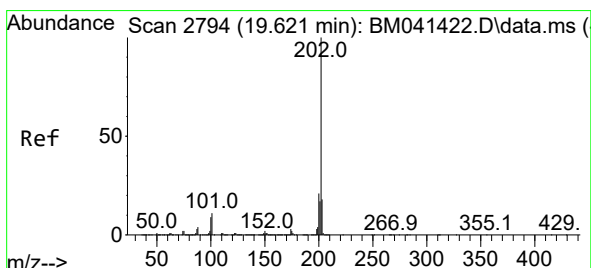
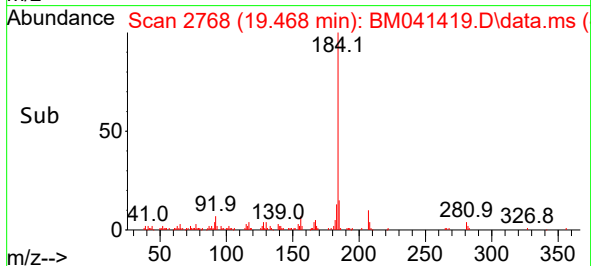
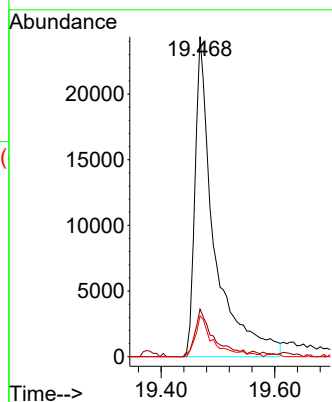
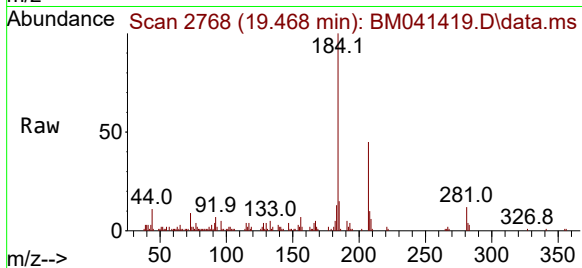
Tgt Ion:184 Resp: 57466

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

183 12.7 8.8 13.2



#78

Pyrene

Concen: 4.543 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

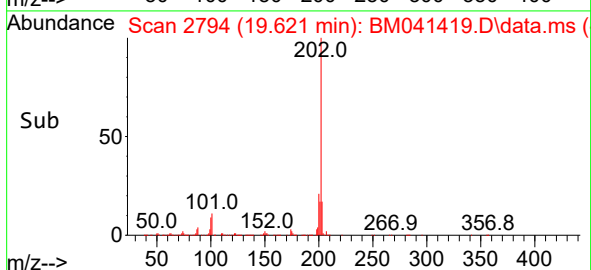
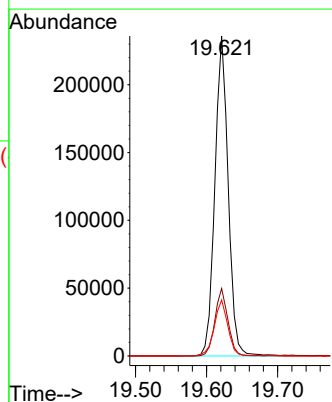
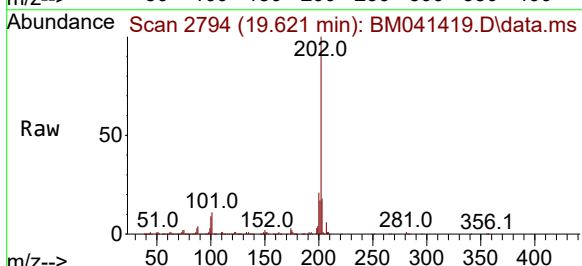
Tgt Ion:202 Resp: 306546

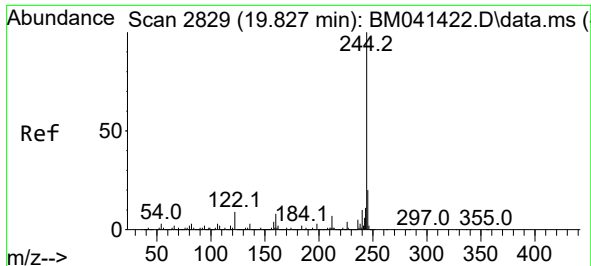
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.5 14.1 21.1

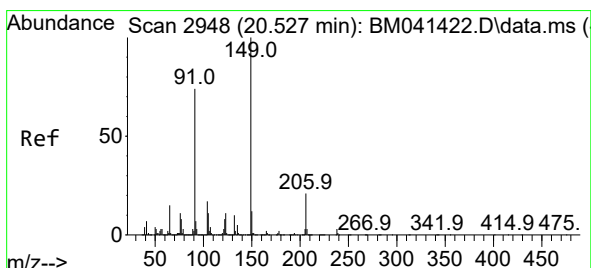
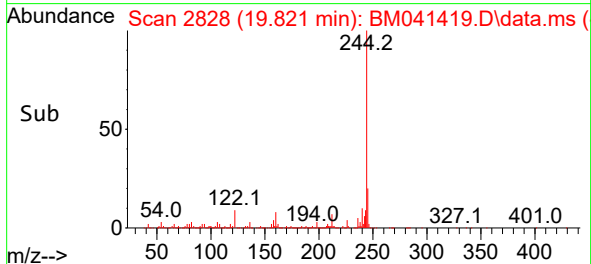
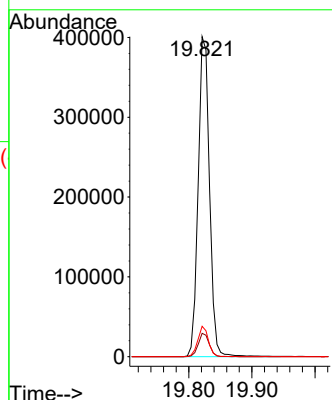
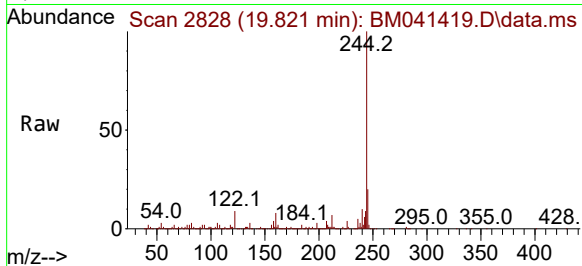




#79
 Terphenyl-d14
 Concen: 9.197 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

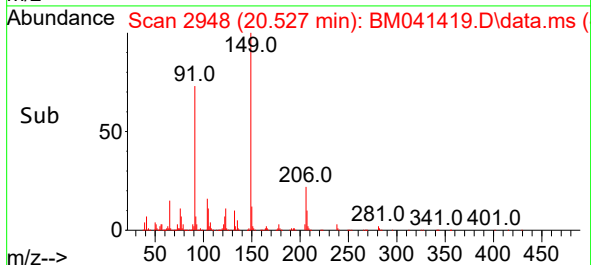
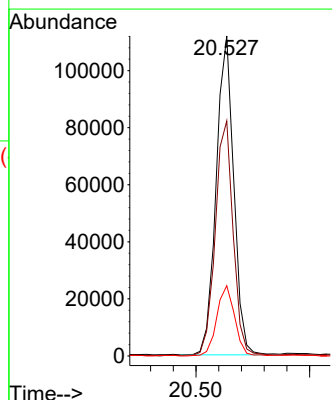
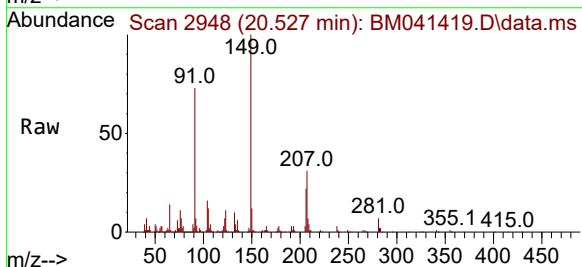
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

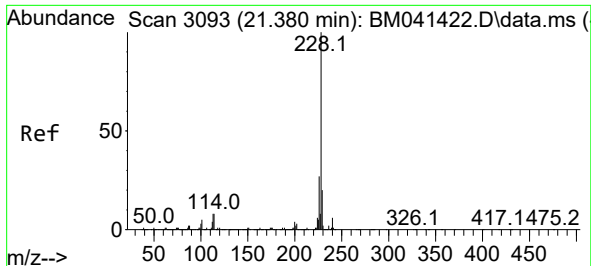
Tgt Ion:244 Resp: 498643
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.5 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 4.443 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM041419.D
 Acq: 16 Aug 2023 11:34

Tgt Ion:149 Resp: 120074
 Ion Ratio Lower Upper
 149 100
 91 73.5 59.3 88.9
 206 22.0 17.0 25.6

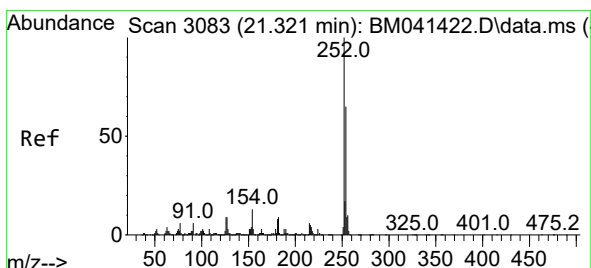
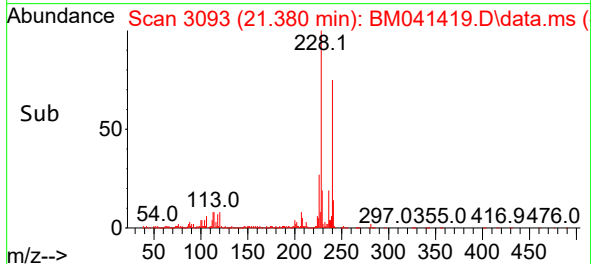
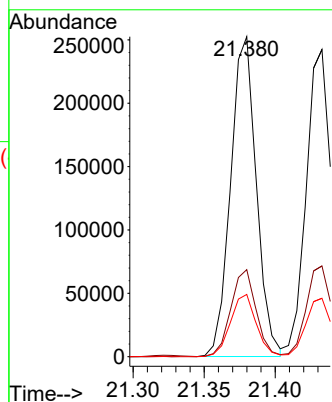
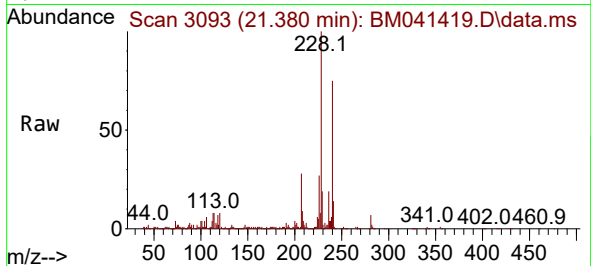




#81
Benzo(a)anthracene
Concen: 4.930 ng
RT: 21.380 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

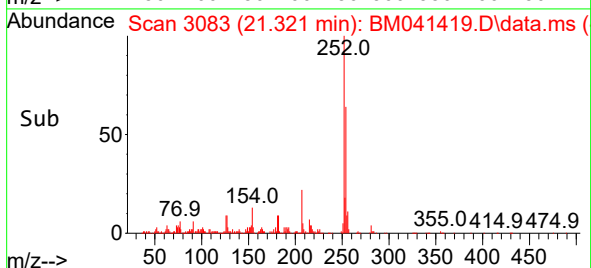
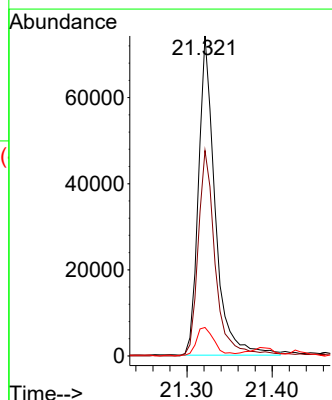
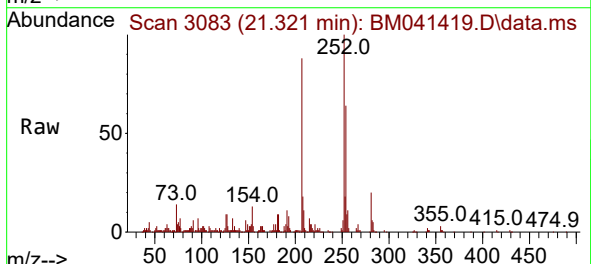
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

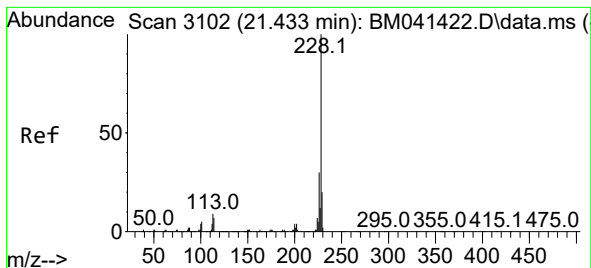
Tgt Ion:228 Resp: 317630
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.837 ng
RT: 21.321 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:252 Resp: 100798
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 8.9 7.3 10.9





#83

Chrysene

Concen: 4.985 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

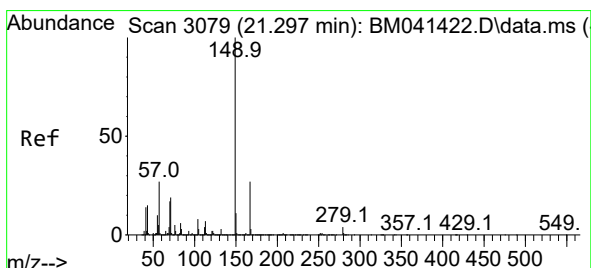
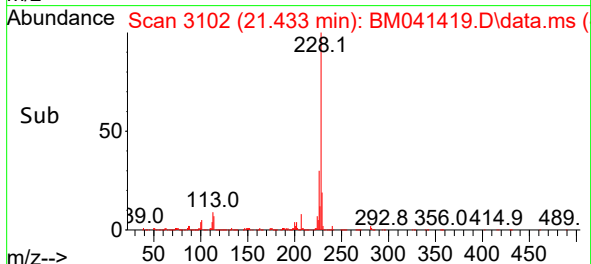
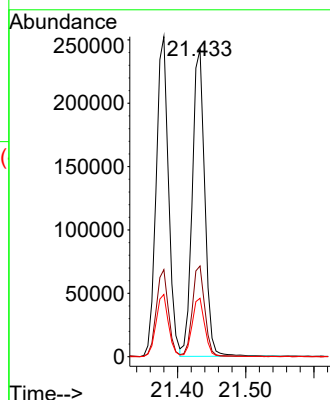
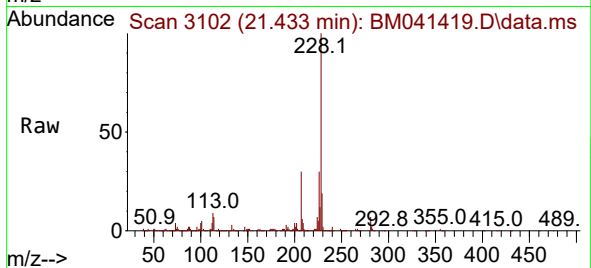
Tgt Ion:228 Resp: 305321

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

229 19.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.677 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

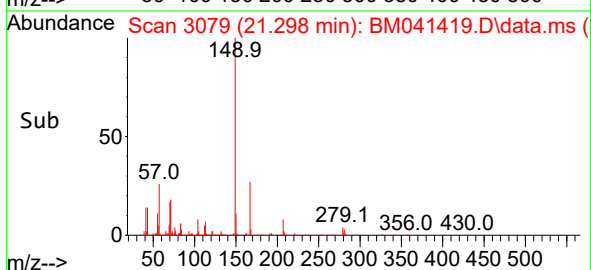
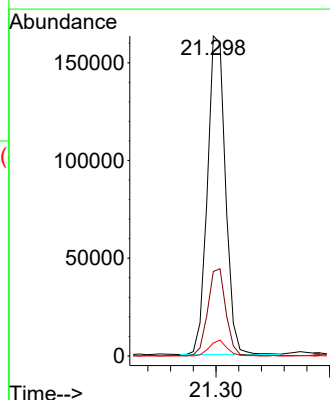
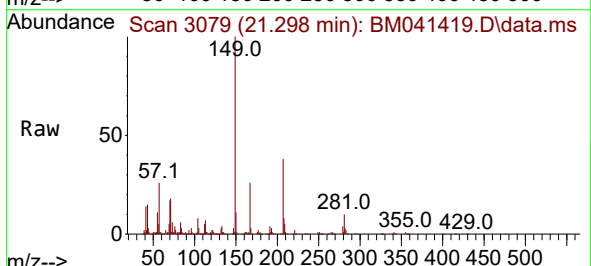
Tgt Ion:149 Resp: 179587

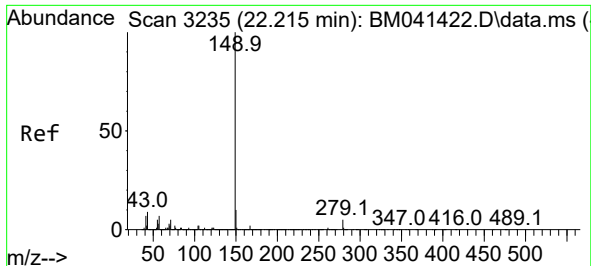
Ion Ratio Lower Upper

149 100

167 26.4 21.5 32.3

279 4.0 3.1 4.7

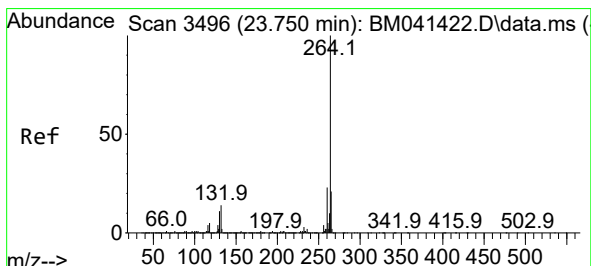
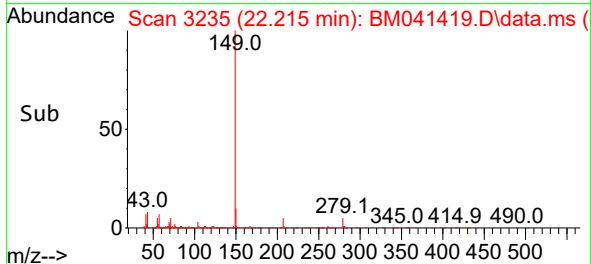
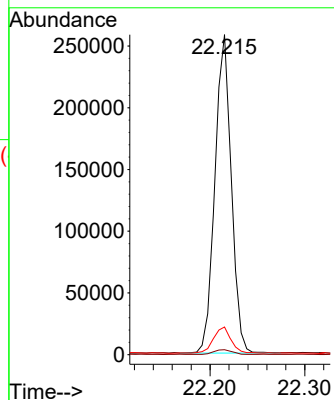
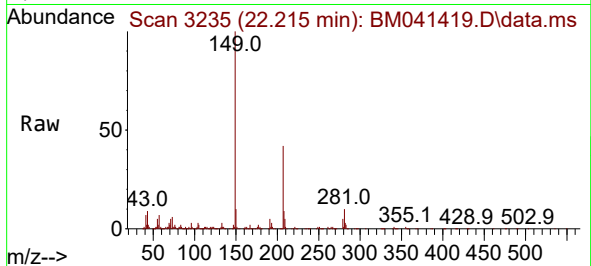




#85
Di-n-octyl phthalate
Concen: 4.951 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

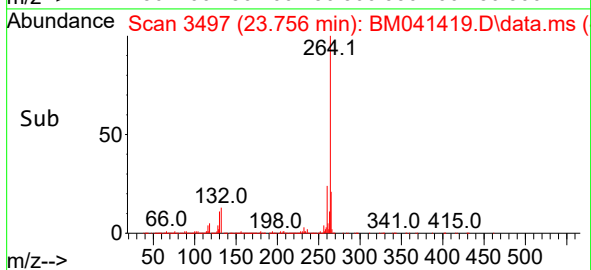
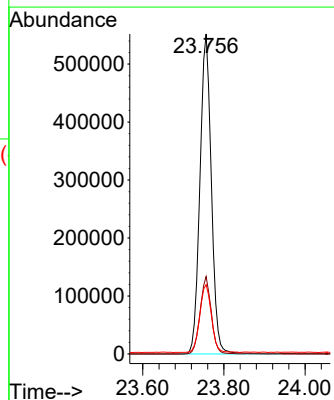
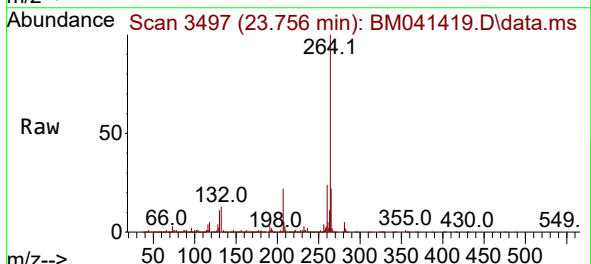
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

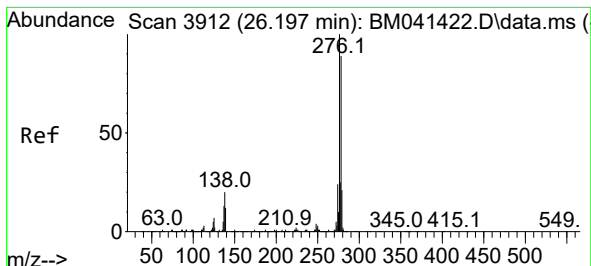
Tgt Ion:149 Resp: 310842
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:264 Resp: 1081842
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.033 ng

RT: 26.185 min Scan# 3910

Delta R.T. -0.012 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

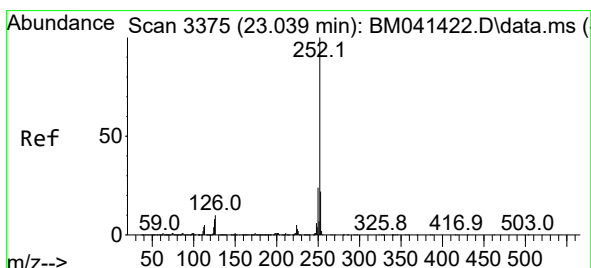
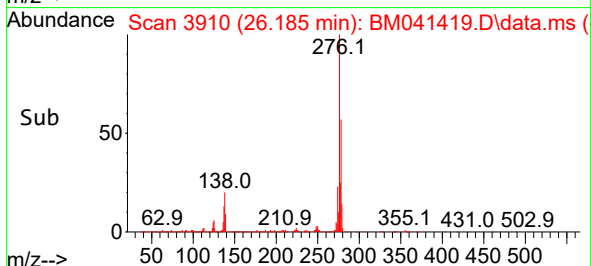
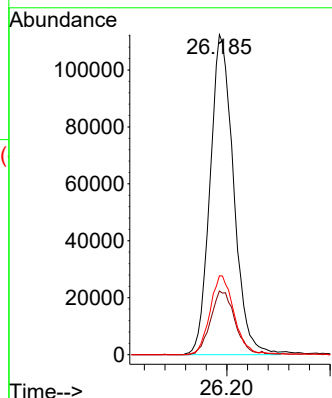
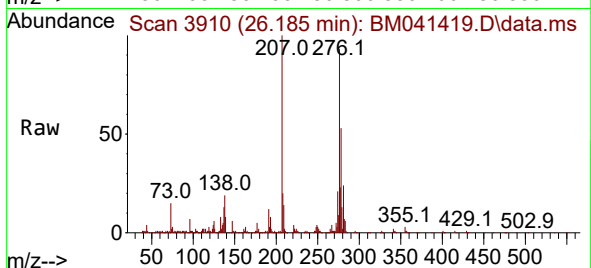
Tgt Ion:276 Resp: 354481

Ion Ratio Lower Upper

276 100

138 20.9 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.873 ng

RT: 23.039 min Scan# 3375

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

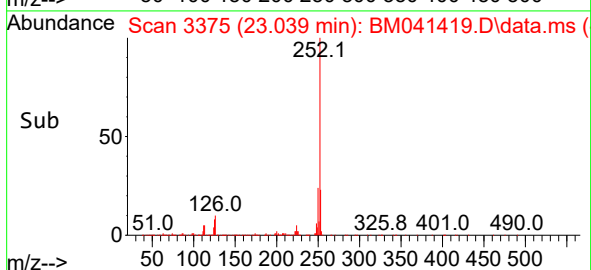
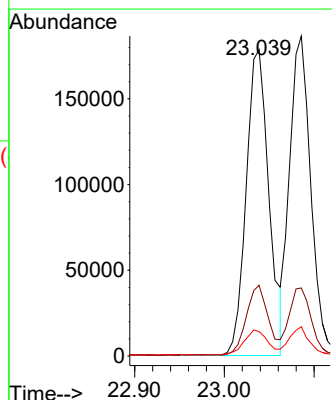
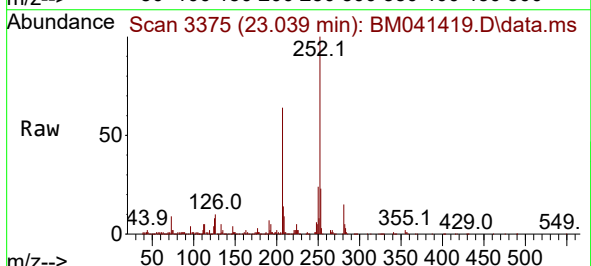
Tgt Ion:252 Resp: 314158

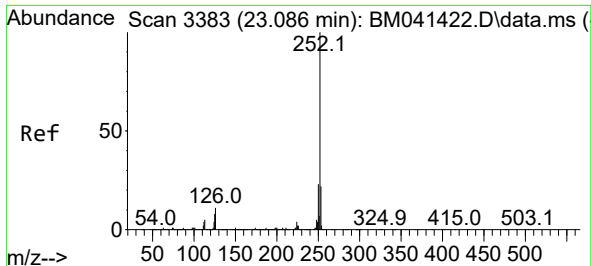
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 7.9 6.6 10.0

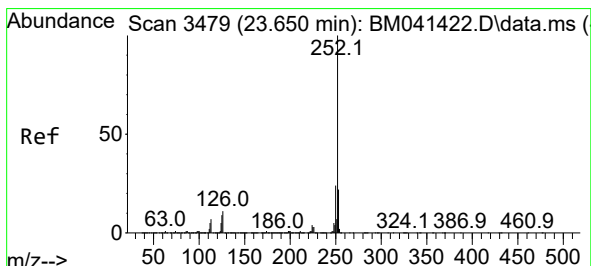
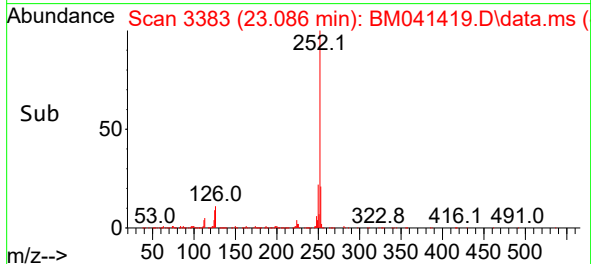
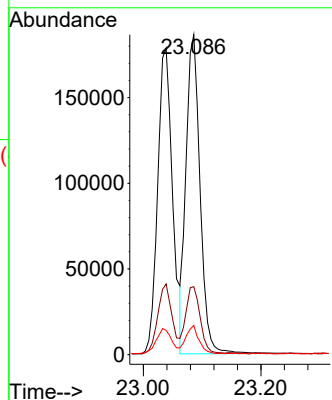
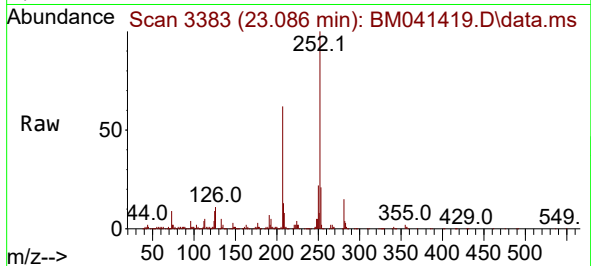




#89
Benzo(k)fluoranthene
Concen: 4.743 ng
RT: 23.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

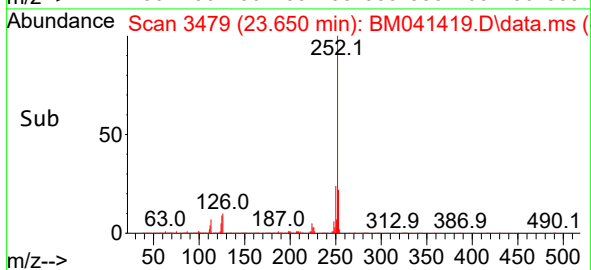
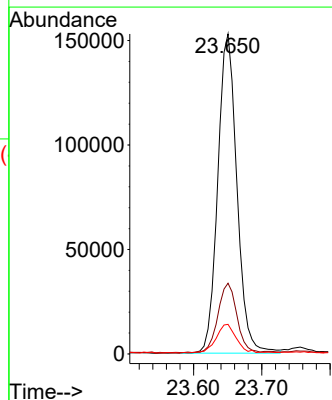
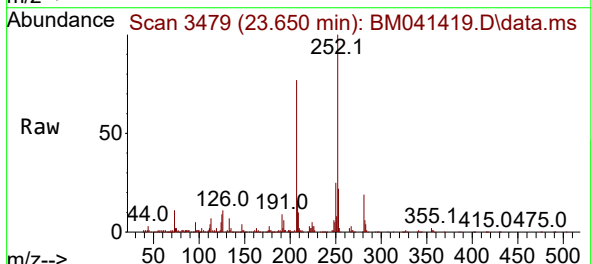
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

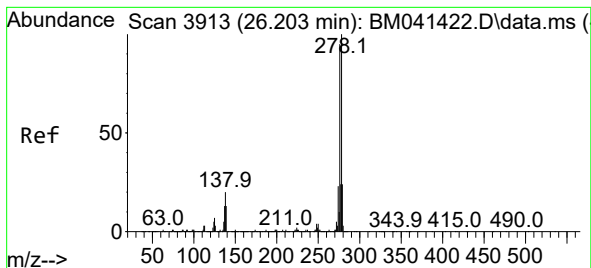
Tgt Ion:252 Resp: 309046
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 4.862 ng
RT: 23.650 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM041419.D
Acq: 16 Aug 2023 11:34

Tgt Ion:252 Resp: 298539
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.2 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 5.063 ng

RT: 26.203 min Scan# 3913

Delta R.T. 0.000 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

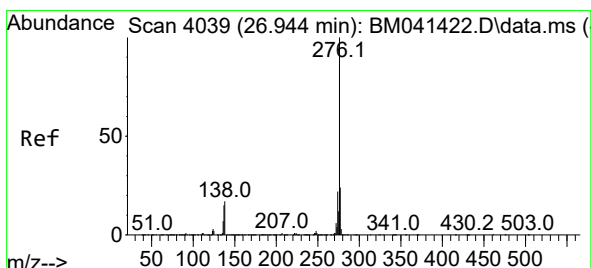
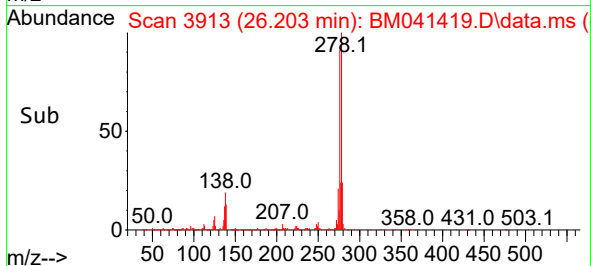
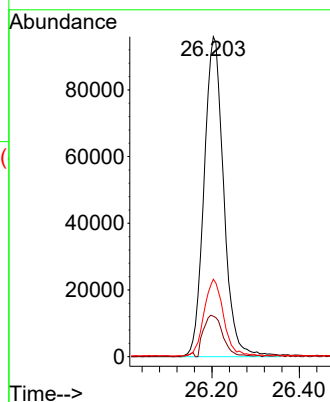
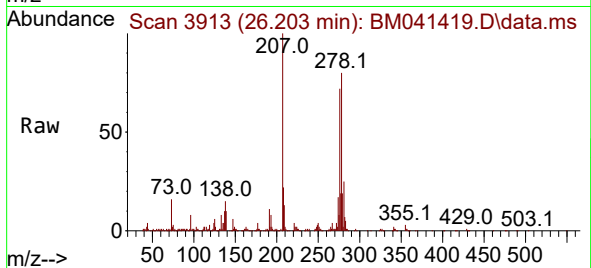
Tgt Ion:278 Resp: 299906

Ion Ratio Lower Upper

278 100

139 12.7 10.6 16.0

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 5.126 ng

RT: 26.938 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BM041419.D

Acq: 16 Aug 2023 11:34

Tgt Ion:276 Resp: 293570

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 17.8 13.2 19.8

