

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041418.D
 Acq On : 16 Aug 2023 10:57
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 16 16:50:17 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	132500	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	535853	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	363052	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	847428	20.000	ng	0.00
76) Chrysene-d12	21.397	240	925665	20.000	ng	0.00
86) Perylene-d12	23.756	264	1077959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	39595	4.971	ng	0.00
7) Phenol-d6	6.951	99	53743	4.969	ng	0.00
23) Nitrobenzene-d5	8.945	82	53162	4.736	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	27246	4.729	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	136503	5.038	ng	0.00
79) Terphenyl-d14	19.827	244	239572	4.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	10011	2.958	ng	# 90
3) Pyridine	3.669	79	19880	2.280	ng	95
4) n-Nitrosodimethylamine	3.581	42	10838	2.628	ng	# 89
6) Aniline	7.104	93	31586	2.456	ng	95
8) 2-Chlorophenol	7.328	128	21901	2.661	ng	98
9) Benzaldehyde	6.928	77	18496	3.049	ng	94
10) Phenol	6.981	94	26258	2.513	ng	97
11) bis(2-Chloroethyl)ether	7.204	93	23669	2.831	ng	99
12) 1,3-Dichlorobenzene	7.651	146	24753	2.706	ng	94
13) 1,4-Dichlorobenzene	7.804	146	25827	2.793	ng	93
14) 1,2-Dichlorobenzene	8.116	146	24508	2.746	ng	97
15) Benzyl Alcohol	8.034	79	21394	2.786	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.292	45	26731	2.669	ng	99
17) 2-Methylphenol	8.228	107	18811	2.518	ng	97
18) Hexachloroethane	8.828	117	9319	2.654	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	19212	2.589	ng	98
20) 3+4-Methylphenols	8.575	107	25026	2.439	ng	96
22) Acetophenone	8.604	105	33817	2.449	ng	96
24) Nitrobenzene	8.986	77	26277	2.344	ng	97
25) Isophorone	9.504	82	49803	2.424	ng	99
26) 2-Nitrophenol	9.698	139	10659	2.178	ng	97
27) 2,4-Dimethylphenol	9.763	122	19640	2.492	ng	92
28) bis(2-Chloroethoxy)met...	9.998	93	29093	2.433	ng	96
29) 2,4-Dichlorophenol	10.245	162	19180	2.222	ng	99
30) 1,2,4-Trichlorobenzene	10.427	180	23754	2.478	ng	100
31) Naphthalene	10.616	128	72245	2.593	ng	100
32) Benzoic acid	9.904	122	6134	0.969	ng	# 78
33) 4-Chloroaniline	10.763	127	26082	2.217	ng	96
34) Hexachlorobutadiene	10.880	225	16216	2.558	ng	96
35) Caprolactam	11.557	113	6117	2.286	ng	94
36) 4-Chloro-3-methylphenol	11.898	107	21860	2.379	ng	98
37) 2-Methylnaphthalene	12.239	142	52858	2.607	ng	98
38) 1-Methylnaphthalene	12.457	142	50154	2.619	ng	96
40) 1,2,4,5-Tetrachloroben...	12.610	216	29930	2.527	ng	96
41) Hexachlorocyclopentadiene	12.569	237	5080	7.129	ng	93
43) 2,4,6-Trichlorophenol	12.868	196	18458	2.328	ng	95

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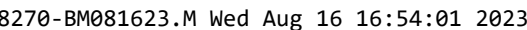
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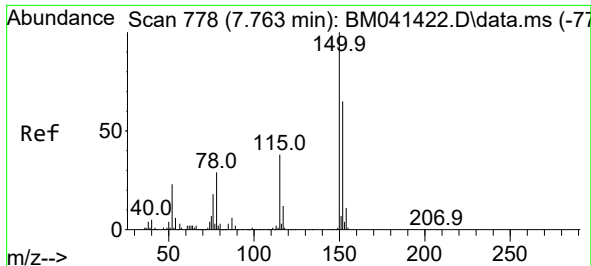
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	22047	2.402	ng	94
46) 1,1'-Biphenyl	13.257	154	69175	2.525	ng	98
47) 2-Chloronaphthalene	13.298	162	52462	2.491	ng	98
48) 2-Nitroaniline	13.539	65	14707	2.137	ng	87
49) Acenaphthylene	14.151	152	82840	2.428	ng	99
50) Dimethylphthalate	13.898	163	72033	2.541	ng	98
51) 2,6-Dinitrotoluene	14.027	165	14003	2.305	ng	92
52) Acenaphthene	14.492	154	52590	2.577	ng	98
53) 3-Nitroaniline	14.380	138	11715	1.933	ng	94
54) 2,4-Dinitrophenol	14.610	184	5291	1.392	ng	96
55) Dibenzofuran	14.827	168	88999	2.600	ng	97
56) 4-Nitrophenol	14.751	139	3274	0.718	ng	# 84
57) 2,4-Dinitrotoluene	14.827	165	17188	2.070	ng	91
58) Fluorene	15.480	166	71198	2.596	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.068	232	19668	2.522	ng	# 97
60) Diethylphthalate	15.257	149	71957	2.540	ng	97
61) 4-Chlorophenyl-phenyle...	15.480	204	37652	2.546	ng	96
62) 4-Nitroaniline	15.551	138	7786	1.409	ng	97
63) Azobenzene	15.768	77	65698	2.302	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	9029	1.664	ng	96
66) n-Nitrosodiphenylamine	15.698	169	60480	2.425	ng	97
67) 4-Bromophenyl-phenylether	16.374	248	23957	2.467	ng	97
68) Hexachlorobenzene	16.486	284	27006	2.548	ng	97
69) Atrazine	16.662	200	20570	2.906	ng	98
70) Pentachlorophenol	16.851	266	15532	2.093	ng	94
71) Phenanthrene	17.227	178	114331	2.556	ng	99
72) Anthracene	17.321	178	109929	2.423	ng	98
73) Carbazole	17.609	167	95988	2.378	ng	100
74) Di-n-butylphthalate	18.162	149	118990	2.347	ng	99
75) Fluoranthene	19.256	202	139036	2.611	ng	99
77) Benzidine	19.480	184	22342	2.106	ng	97
78) Pyrene	19.621	202	147167	2.223	ng	100
80) Butylbenzylphthalate	20.527	149	57843	2.181	ng	100
81) Benzo(a)anthracene	21.380	228	157651	2.494	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	51028	2.496	ng	99
83) Chrysene	21.433	228	149454	2.487	ng	100
84) Bis(2-ethylhexyl)phtha...	21.303	149	87419	2.321	ng	99
85) Di-n-octyl phthalate	22.215	149	149848	2.433	ng	100
87) Indeno(1,2,3-cd)pyrene	26.197	276	177781	2.533	ng	99
88) Benzo(b)fluoranthene	23.038	252	150565	2.344	ng	99
89) Benzo(k)fluoranthene	23.085	252	160204	2.467	ng	99
90) Benzo(a)pyrene	23.650	252	146771	2.399	ng	99
91) Dibenzo(a,h)anthracene	26.209	278	148389	2.514	ng	100
92) Benzo(g,h,i)perylene	26.950	276	144900	2.539	ng	100

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

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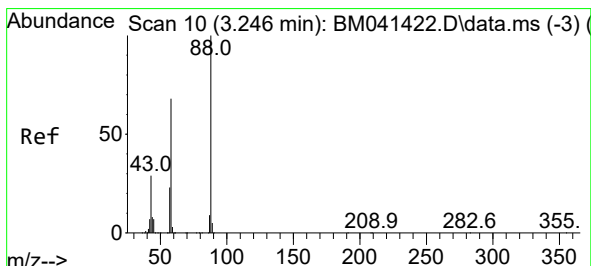
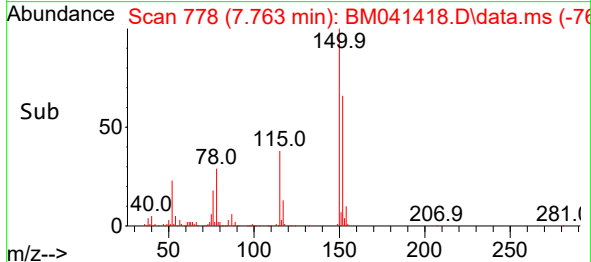
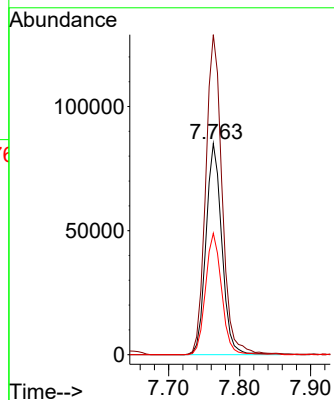
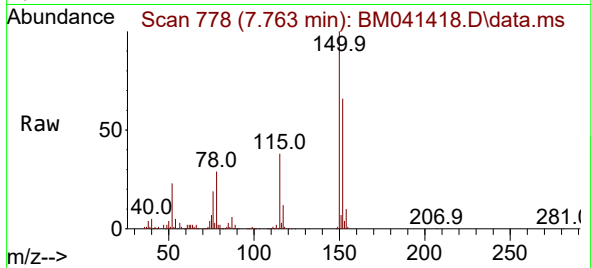




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

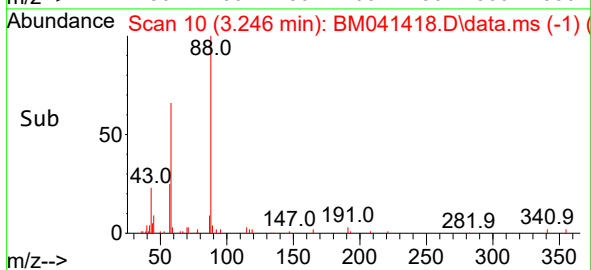
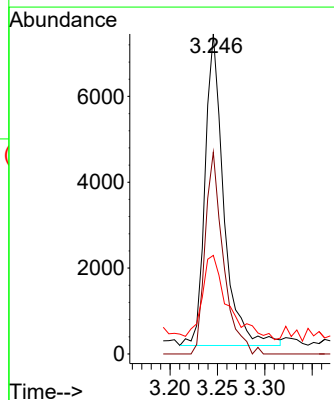
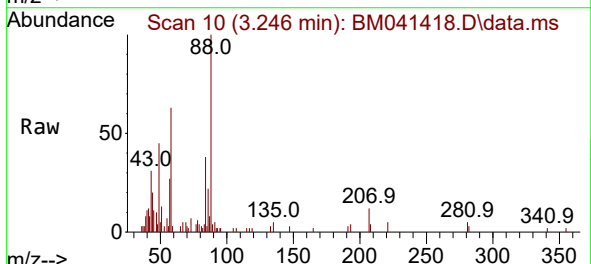
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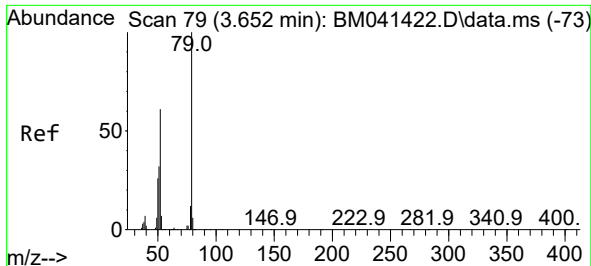
Tgt Ion:152 Resp: 132500
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.8 185.6
 115 57.5 46.6 70.0



#2
 1,4-Dioxane
 Concen: 2.958 ng
 RT: 3.246 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 88 Resp: 10011
 Ion Ratio Lower Upper
 88 100
 58 62.6 55.1 82.7
 43 37.1 23.2 34.8#

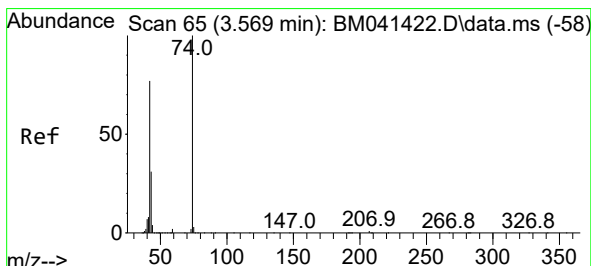
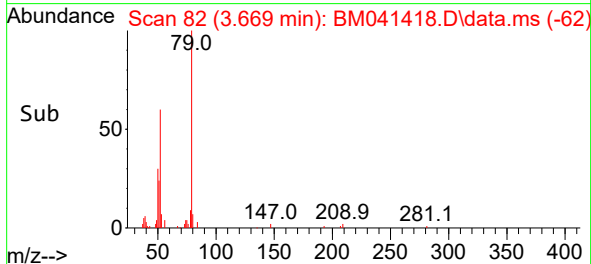
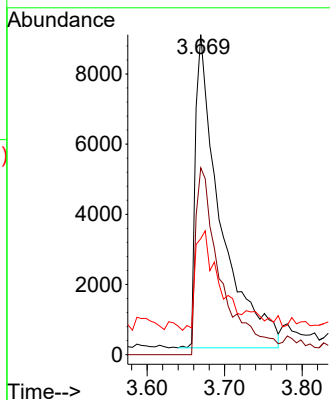
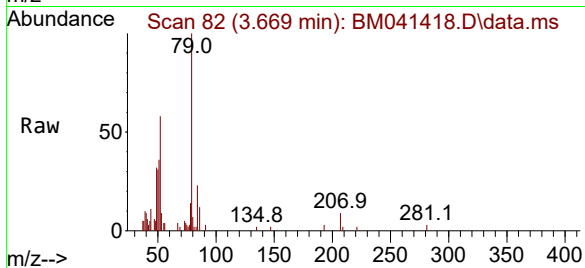




#3
 Pyridine
 Concen: 2.280 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

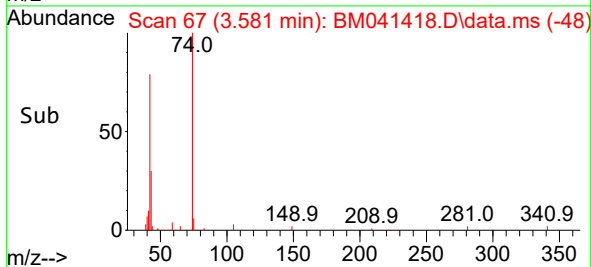
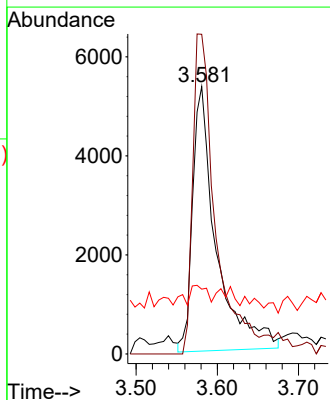
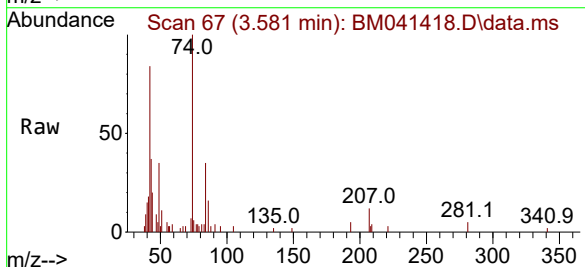
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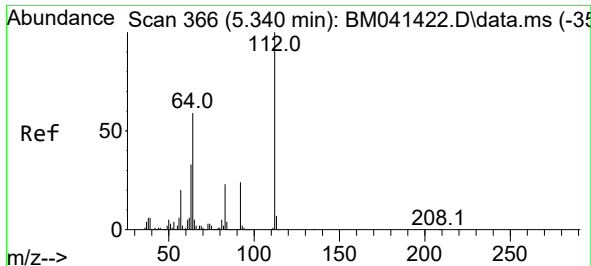
Tgt Ion: 79 Resp: 19880
 Ion Ratio Lower Upper
 79 100
 52 58.4 49.0 73.4
 51 36.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 2.628 ng
 RT: 3.581 min Scan# 67
 Delta R.T. 0.012 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 42 Resp: 10838
 Ion Ratio Lower Upper
 42 100
 74 119.6 104.1 156.1
 44 24.2 4.6 6.8

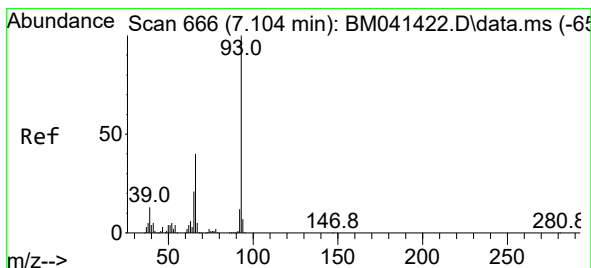
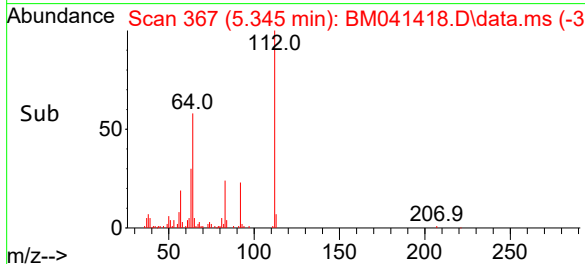
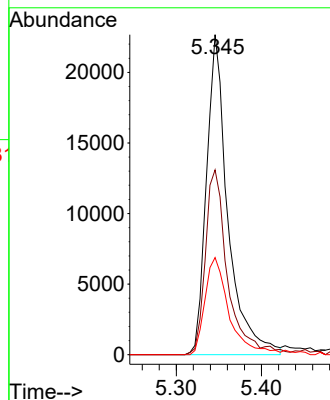
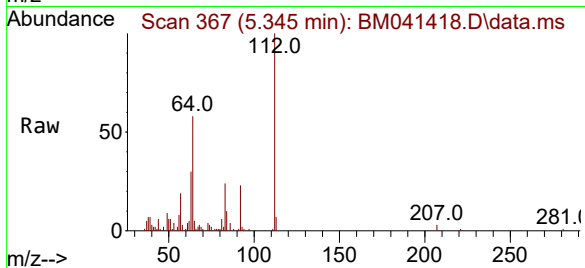




#5
2-Fluorophenol
Concen: 4.971 ng
RT: 5.345 min Scan# 366
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

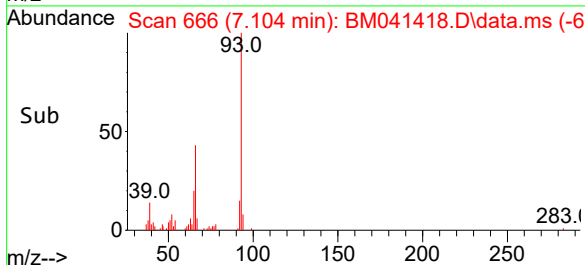
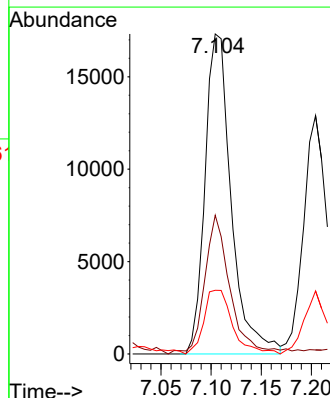
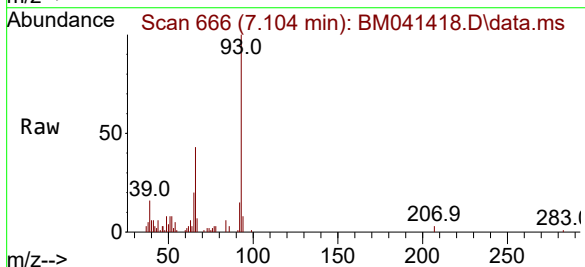
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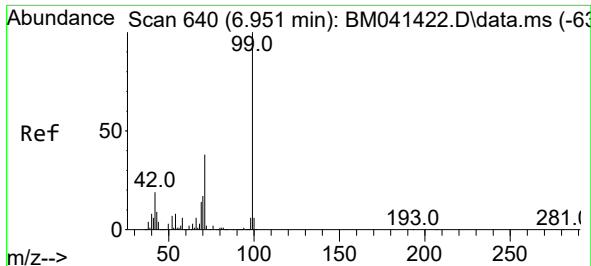
Tgt Ion:112 Resp: 39595
Ion Ratio Lower Upper
112 100
64 57.7 47.3 70.9
63 30.3 26.5 39.7



#6
Aniline
Concen: 2.456 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 93 Resp: 31586
Ion Ratio Lower Upper
93 100
66 43.4 31.8 47.8
65 19.9 16.8 25.2

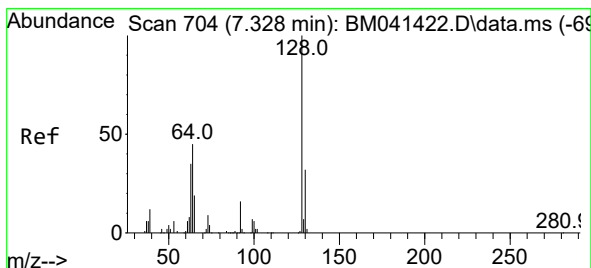
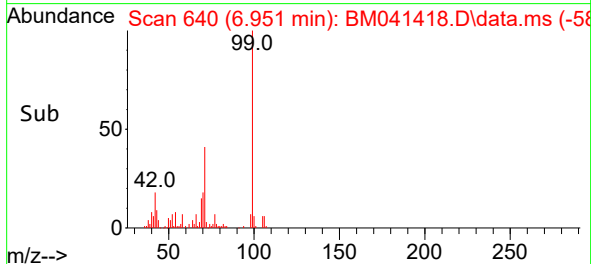
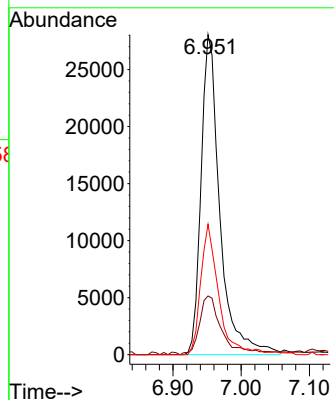
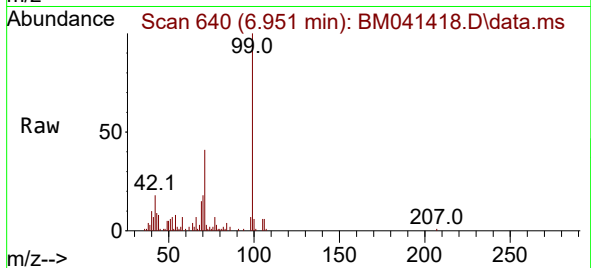




#7
Phenol-d6
Concen: 4.969 ng
RT: 6.951 min Scan# 640
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

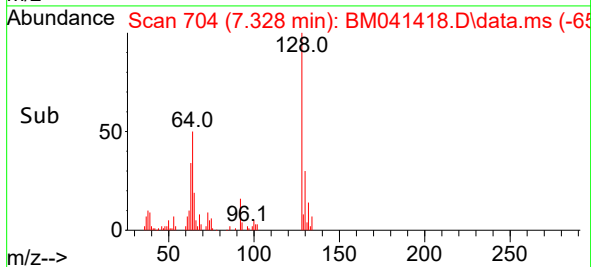
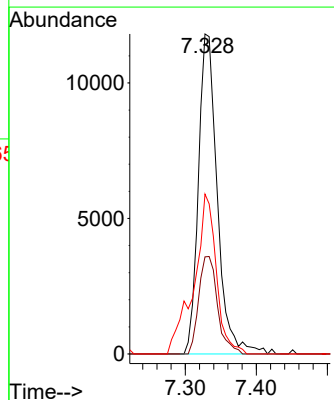
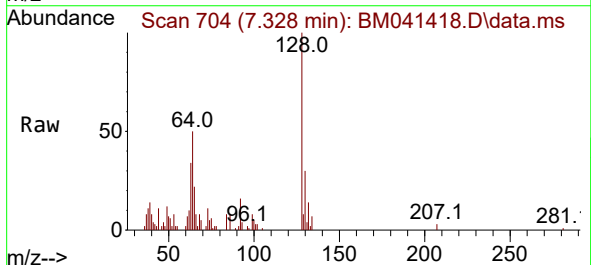
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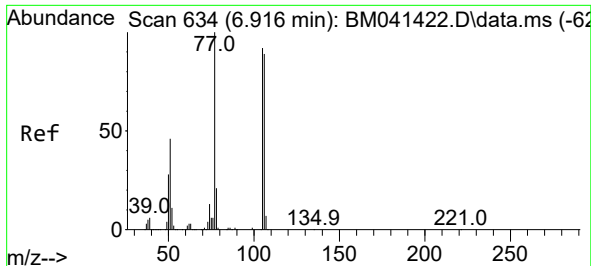
Tgt Ion: 99 Resp: 53743
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 40.7 30.7 46.1



#8
2-Chlorophenol
Concen: 2.661 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 128 Resp: 21901
Ion Ratio Lower Upper
128 100
130 30.3 12.2 52.2
64 50.0 28.8 68.8

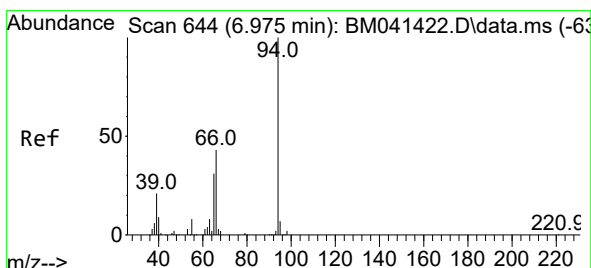
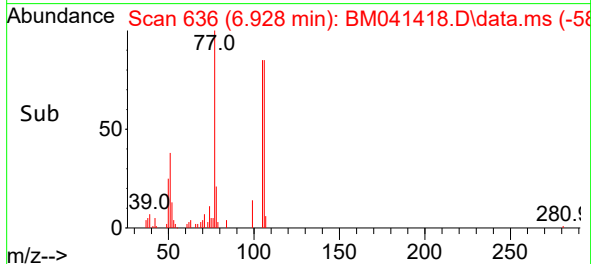
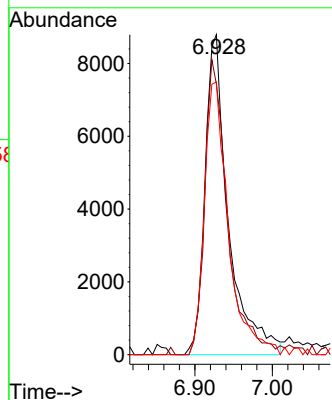
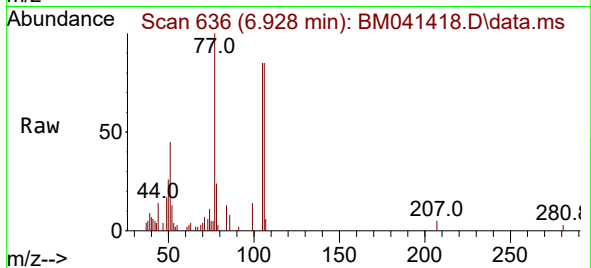




#9
Benzaldehyde
Concen: 3.049 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

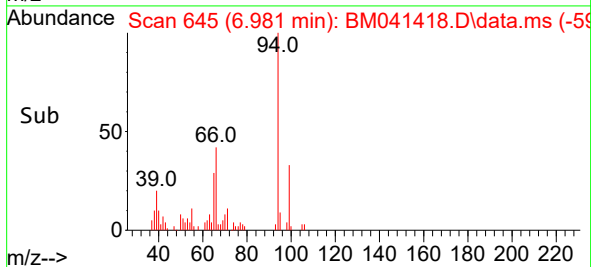
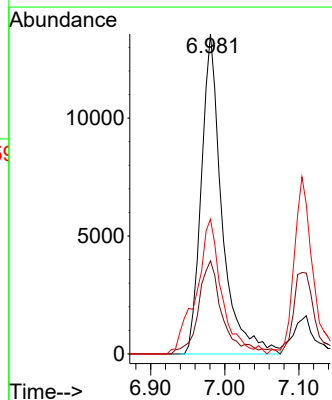
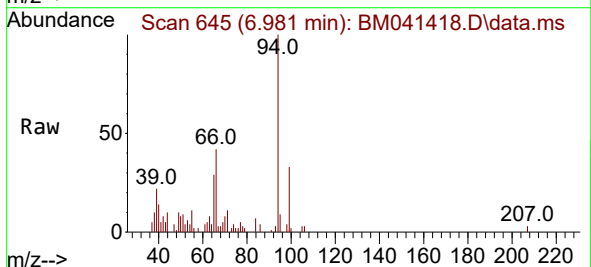
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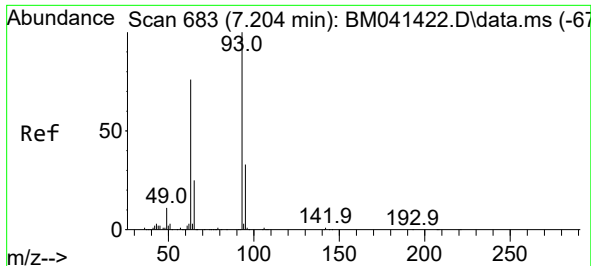
Tgt Ion: 77 Resp: 18496
Ion Ratio Lower Upper
77 100
105 84.6 71.7 111.7
106 85.3 68.6 108.6



#10
Phenol
Concen: 2.513 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 94 Resp: 26258
Ion Ratio Lower Upper
94 100
65 29.1 11.0 51.0
66 42.2 23.9 63.9

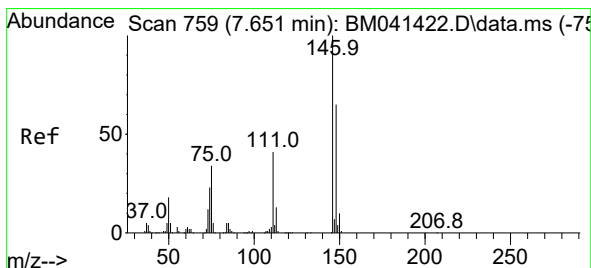
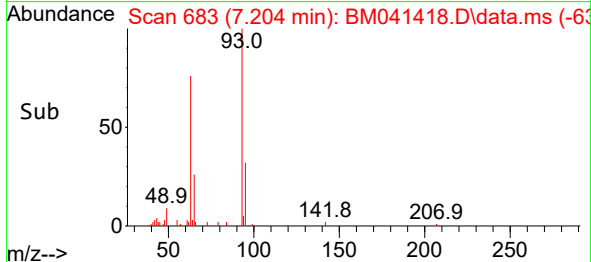
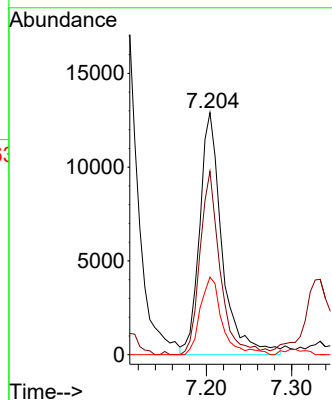
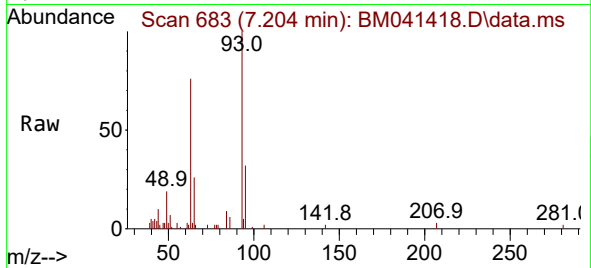




#11
bis(2-Chloroethyl)ether
Concen: 2.831 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

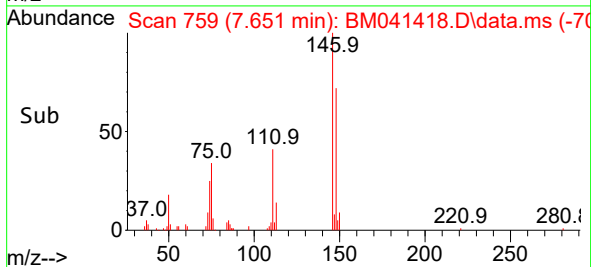
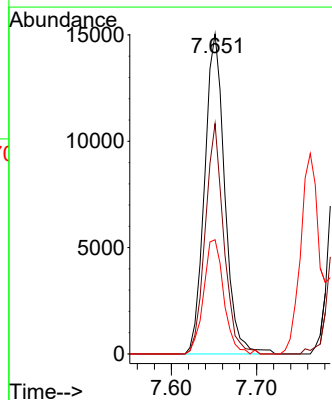
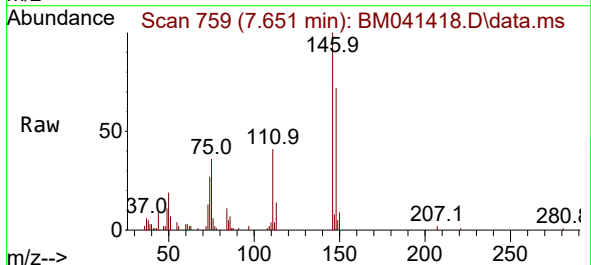
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

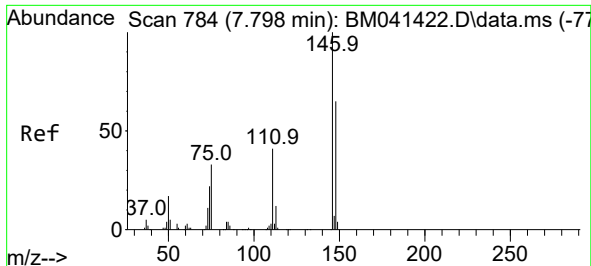
Tgt Ion: 93 Resp: 23669
Ion Ratio Lower Upper
93 100
63 75.7 55.2 95.2
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.706 ng
RT: 7.651 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 146 Resp: 24753
Ion Ratio Lower Upper
146 100
148 72.0 52.3 78.5
75 35.7 27.6 41.4

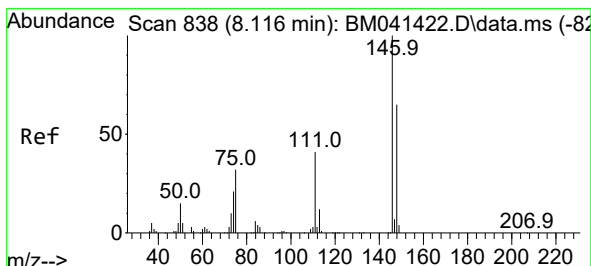
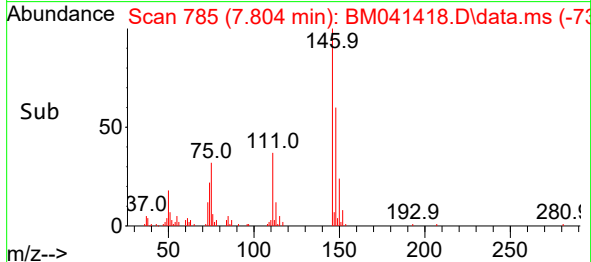
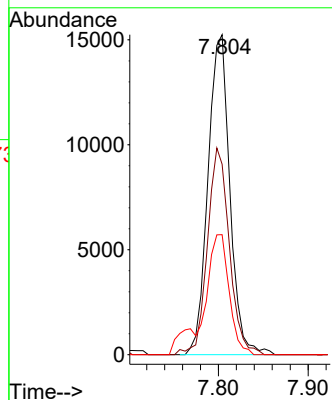
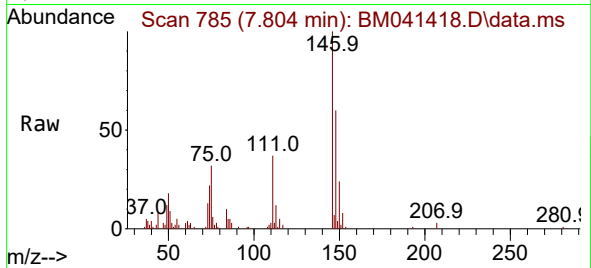




#13
1,4-Dichlorobenzene
Concen: 2.793 ng
RT: 7.804 min Scan# 784
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

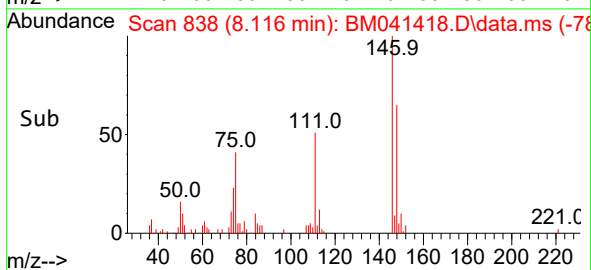
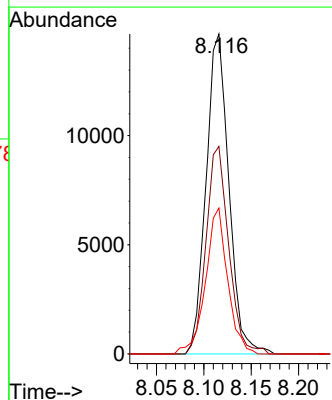
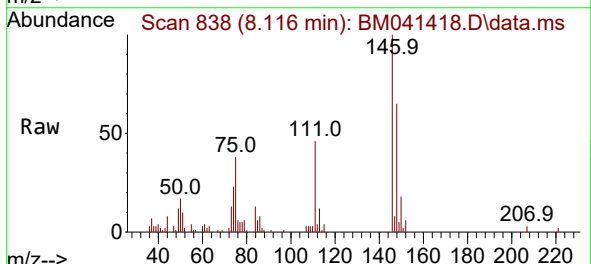
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

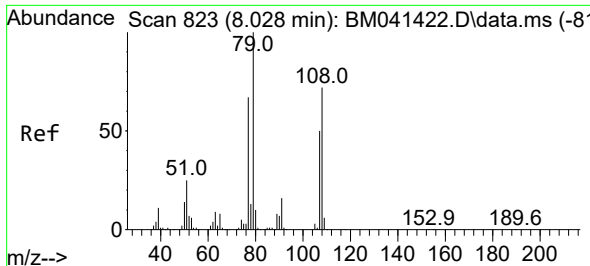
Tgt Ion:146 Resp: 25827
Ion Ratio Lower Upper
146 100
148 59.5 52.2 78.4
111 37.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 2.746 ng
RT: 8.116 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:146 Resp: 24508
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 45.6 33.4 50.0

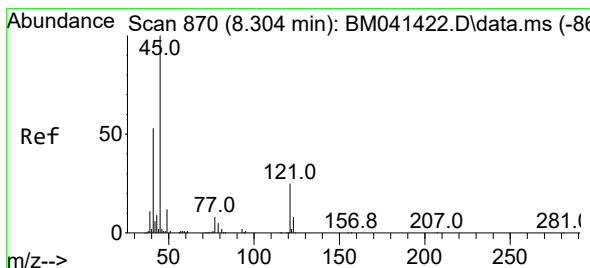
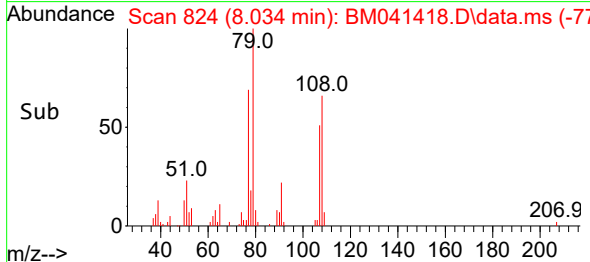
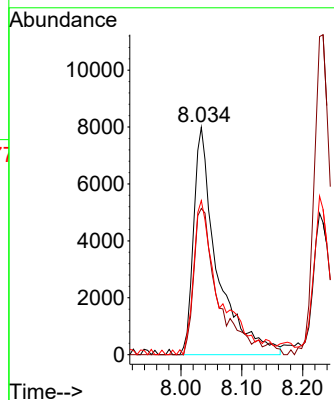
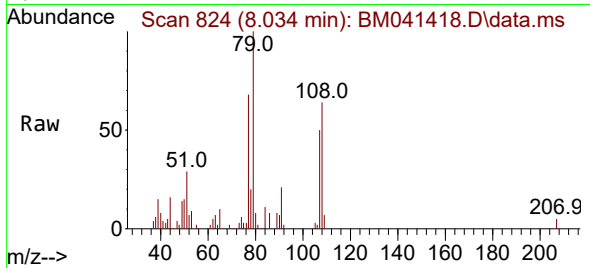




#15
Benzyl Alcohol
Concen: 2.786 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

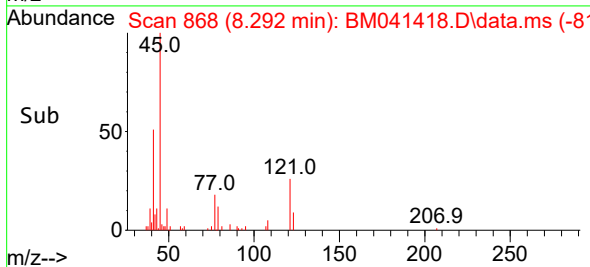
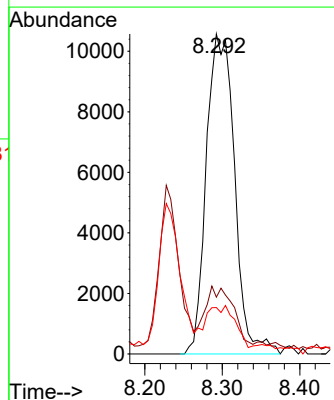
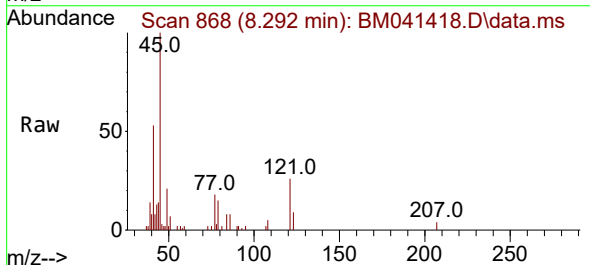
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

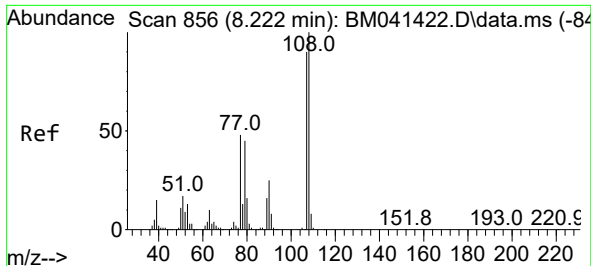
Tgt Ion: 79 Resp: 21394
Ion Ratio Lower Upper
79 100
108 64.3 57.8 86.8
77 67.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.669 ng
RT: 8.292 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 45 Resp: 26731
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.3
79 14.5 0.0 33.8





#17

2-Methylphenol

Concen: 2.518 ng

RT: 8.228 min Scan# 856

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 18811

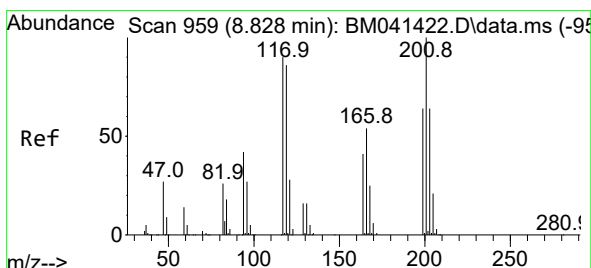
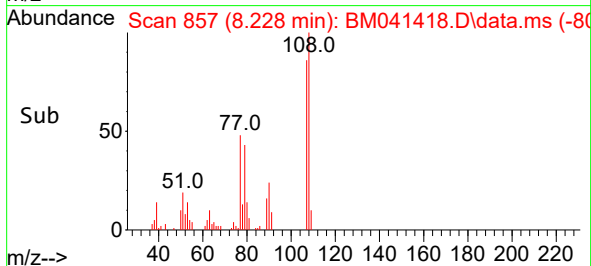
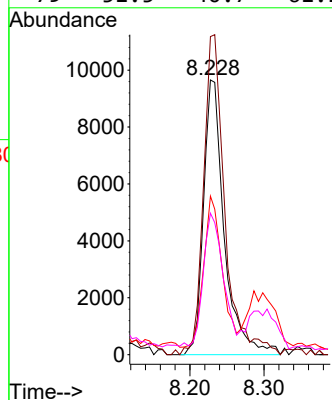
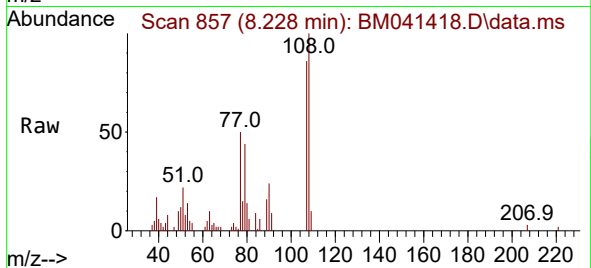
Ion Ratio Lower Upper

107 100

108 115.8 89.2 133.8

77 57.7 43.4 65.0

79 51.5 40.7 61.1



#18

Hexachloroethane

Concen: 2.654 ng

RT: 8.828 min Scan# 959

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

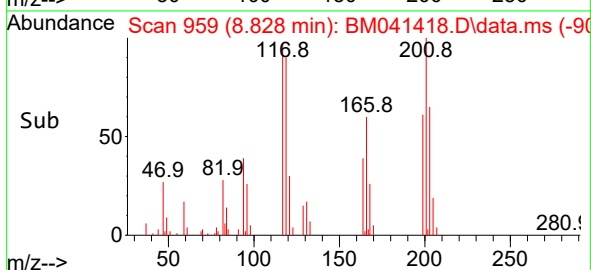
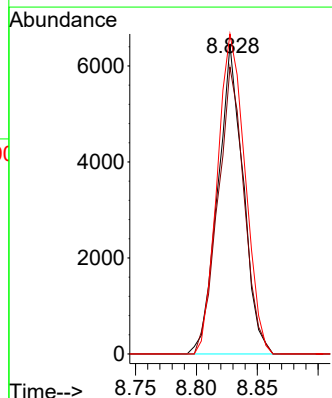
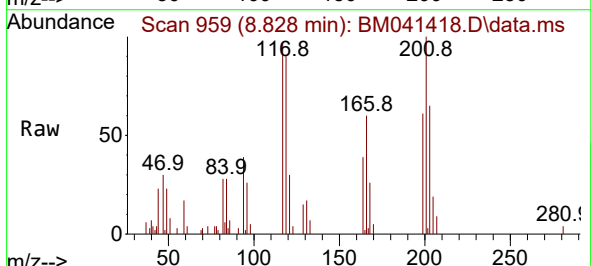
Tgt Ion:117 Resp: 9319

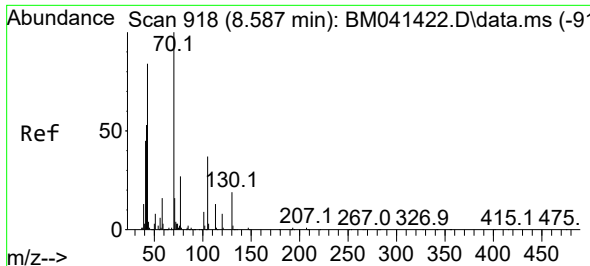
Ion Ratio Lower Upper

117 100

119 92.6 76.3 114.5

201 106.2 88.5 132.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.589 ng

RT: 8.581 min Scan# 917

Delta R.T. -0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 19212

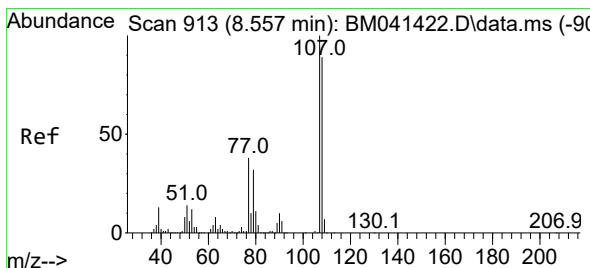
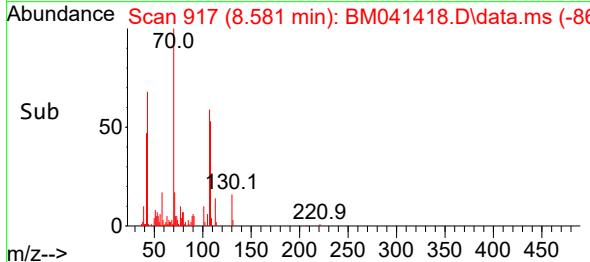
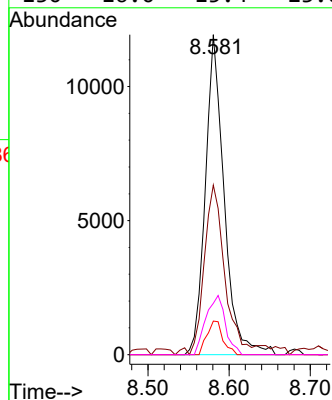
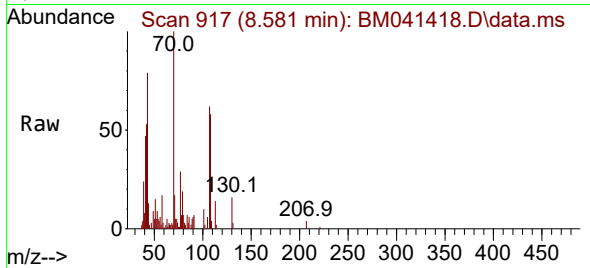
Ion Ratio Lower Upper

70 100

42 53.0 42.6 63.8

101 10.5 7.4 11.0

130 16.0 15.4 23.0



#20

3+4-Methylphenols

Concen: 2.439 ng

RT: 8.575 min Scan# 916

Delta R.T. 0.018 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Tgt Ion: 107 Resp: 25026

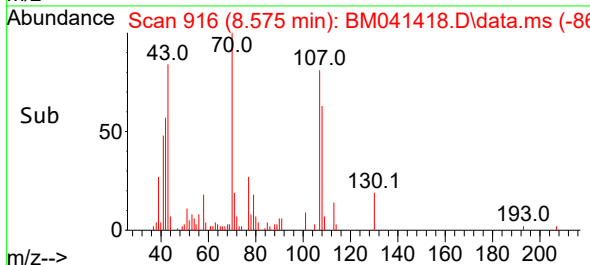
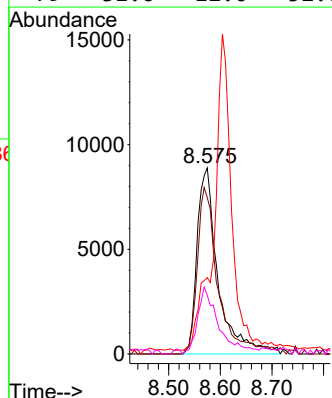
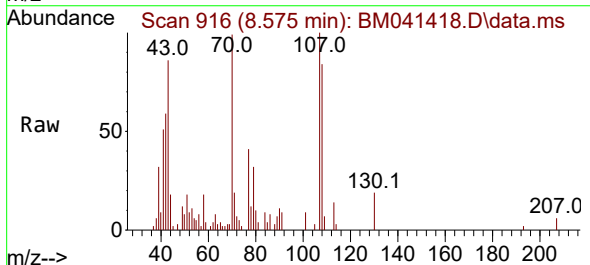
Ion Ratio Lower Upper

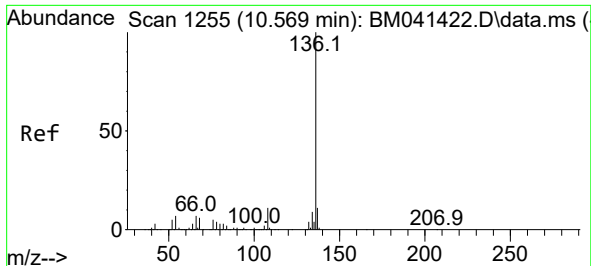
107 100

108 84.1 68.7 108.7

77 41.0 18.1 58.1

79 31.6 12.0 52.0

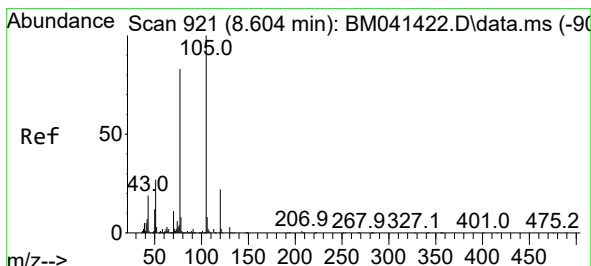
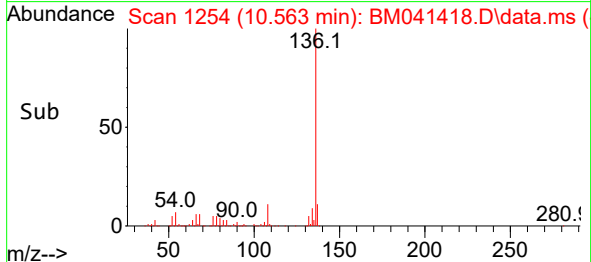
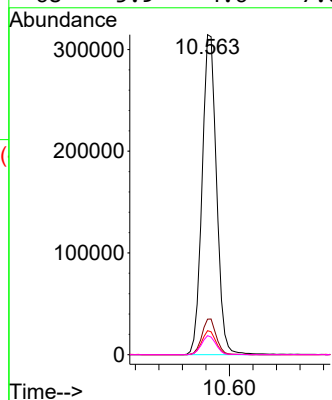
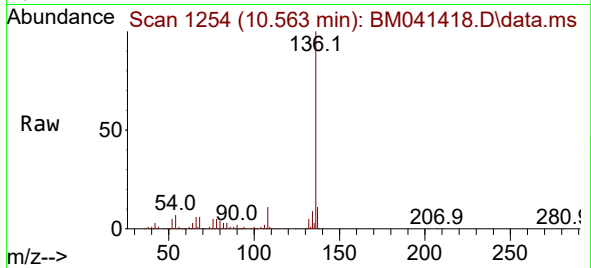




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

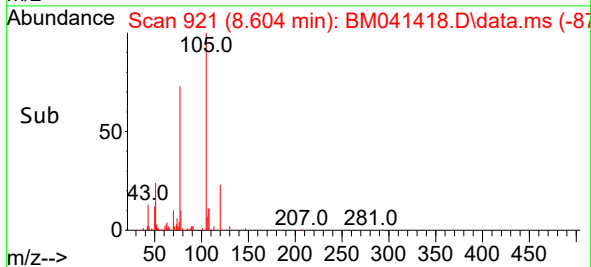
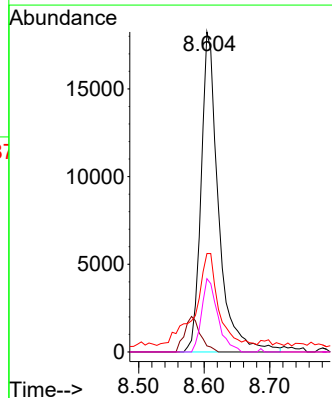
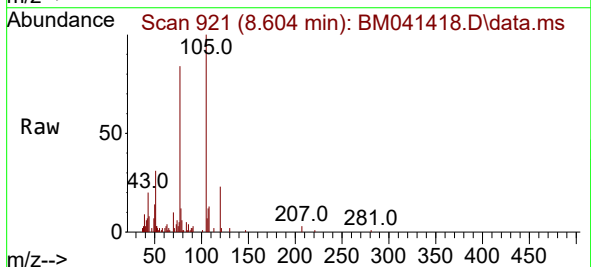
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

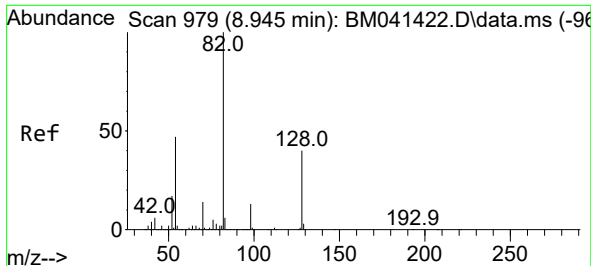
Tgt Ion:136 Resp: 535853
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 5.7 8.5
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 2.449 ng
RT: 8.604 min Scan# 921
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:105 Resp: 33817
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.2
51 30.8 21.7 32.5
120 22.9 17.9 26.9

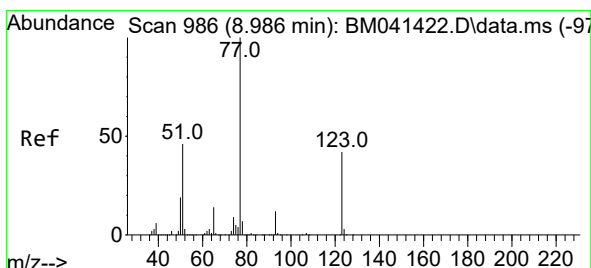
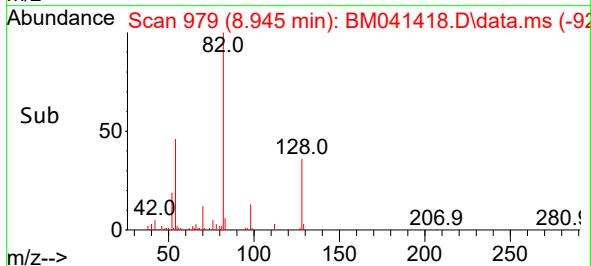
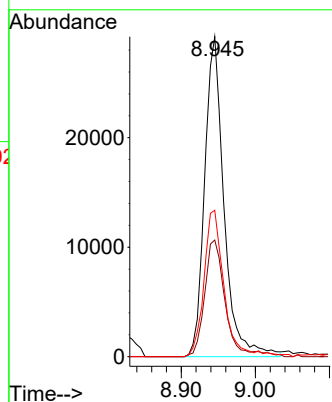
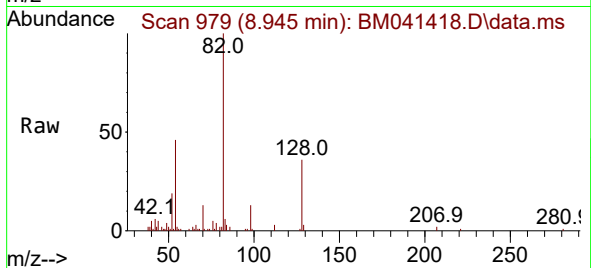




#23
Nitrobenzene-d5
Concen: 4.736 ng
RT: 8.945 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

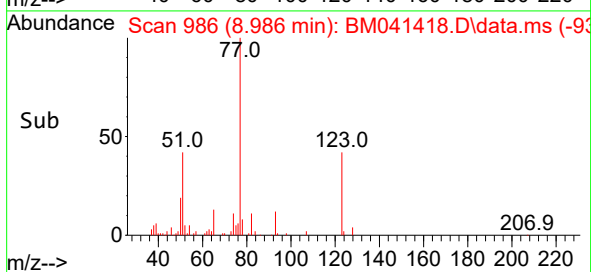
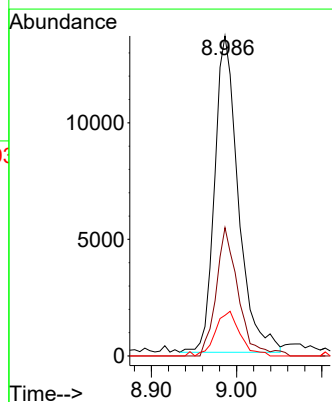
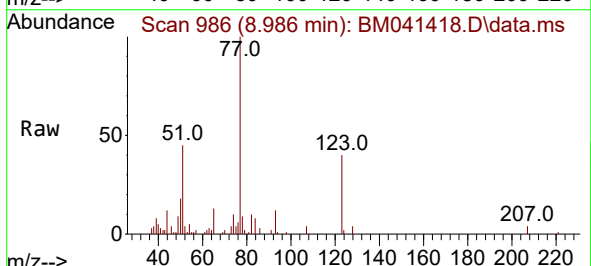
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

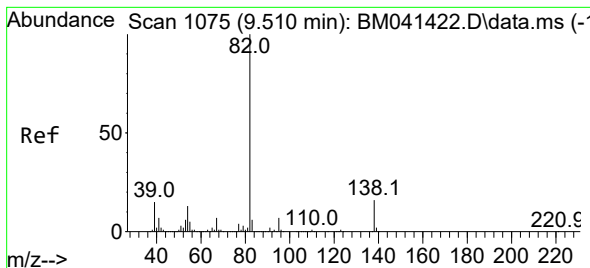
Tgt Ion: 82 Resp: 53162
Ion Ratio Lower Upper
82 100
128 36.4 32.2 48.4
54 45.8 37.5 56.3



#24
Nitrobenzene
Concen: 2.344 ng
RT: 8.986 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 77 Resp: 26277
Ion Ratio Lower Upper
77 100
123 40.1 33.5 50.3
65 12.7 11.0 16.6





#25

Isophorone

Concen: 2.424 ng

RT: 9.504 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

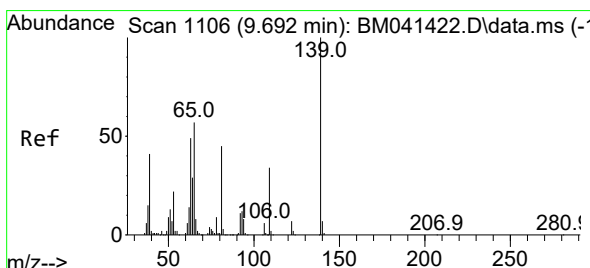
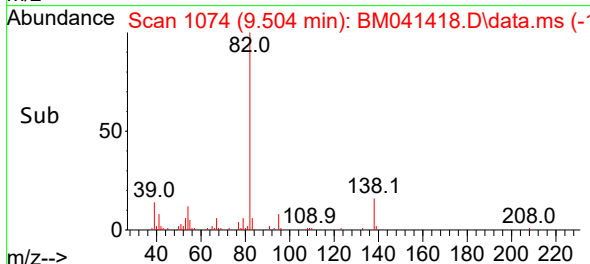
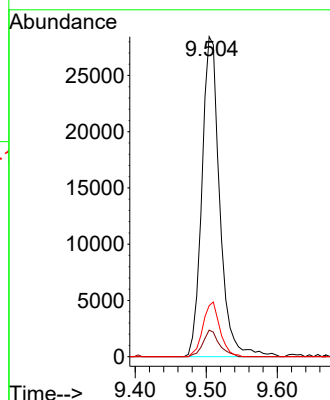
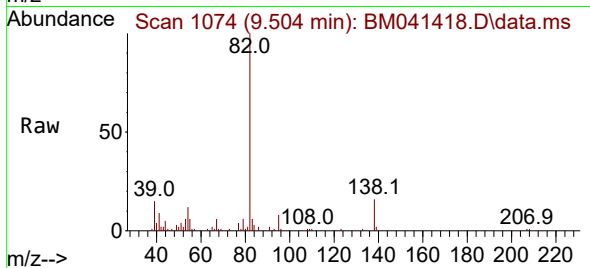
Tgt Ion: 82 Resp: 49803

Ion Ratio Lower Upper

82 100

95 8.3 5.8 8.6

138 16.0 12.9 19.3



#26

2-Nitrophenol

Concen: 2.178 ng

RT: 9.698 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

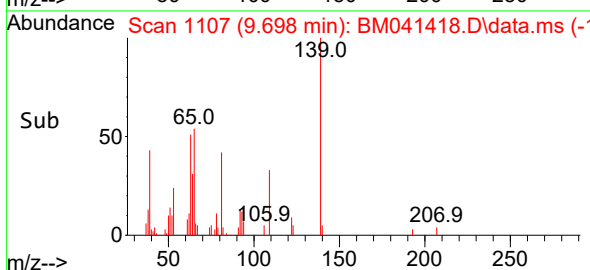
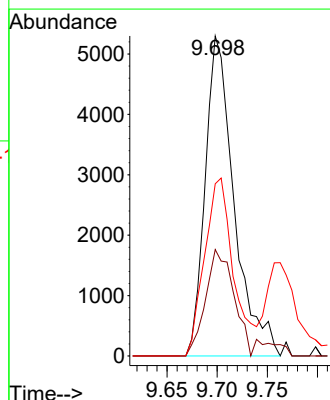
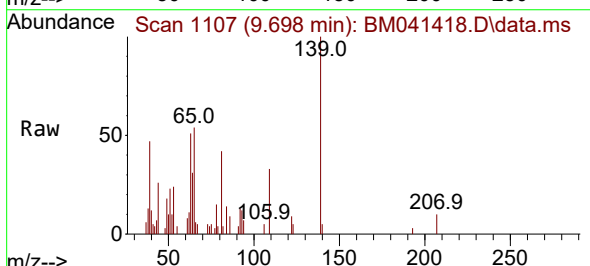
Tgt Ion: 139 Resp: 10659

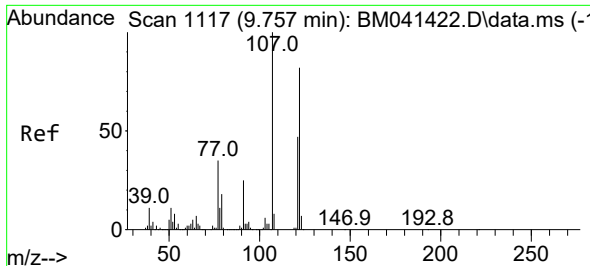
Ion Ratio Lower Upper

139 100

109 33.3 27.4 41.2

65 53.8 45.3 67.9

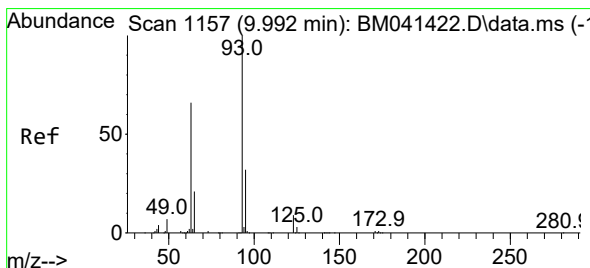
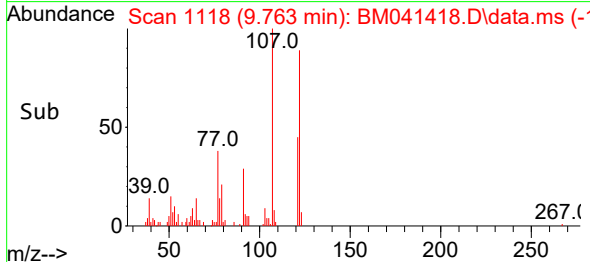
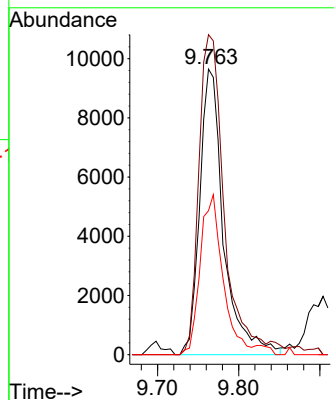
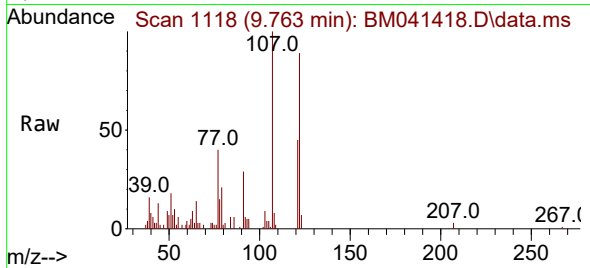




#27
2,4-Dimethylphenol
Concen: 2.492 ng
RT: 9.763 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

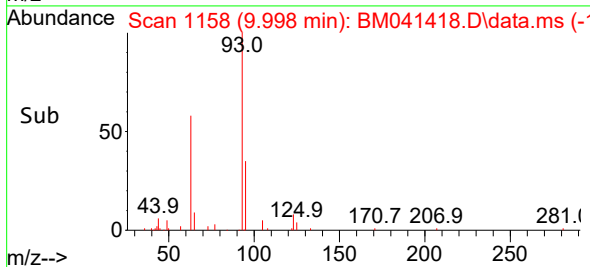
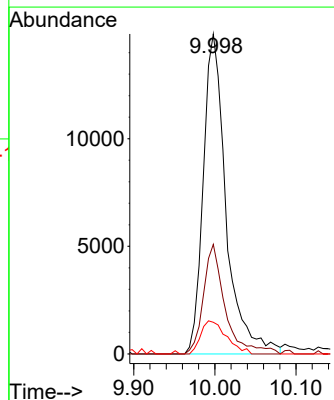
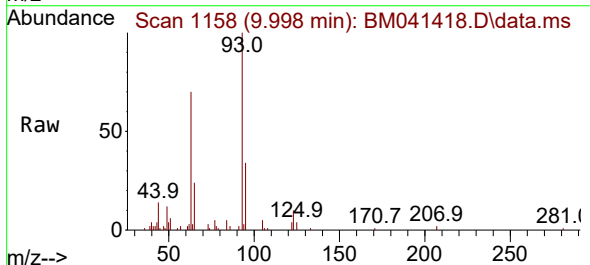
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

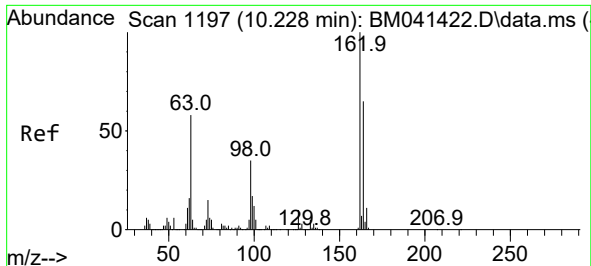
Tgt Ion:122 Resp: 19640
Ion Ratio Lower Upper
122 100
107 112.1 96.7 145.1
121 50.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 2.433 ng
RT: 9.998 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 93 Resp: 29093
Ion Ratio Lower Upper
93 100
95 34.3 25.5 38.3
123 9.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 2.222 ng

RT: 10.245 min Scan# 1197

Delta R.T. 0.018 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

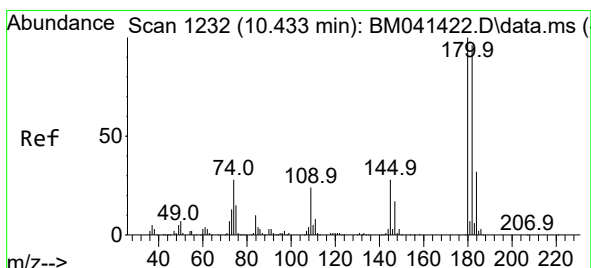
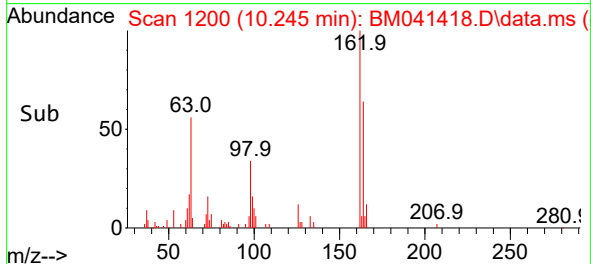
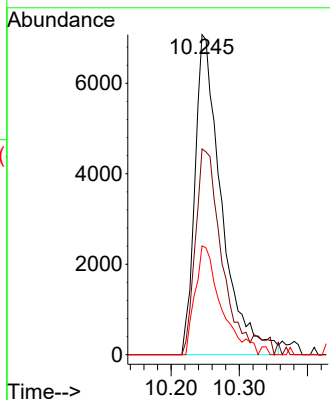
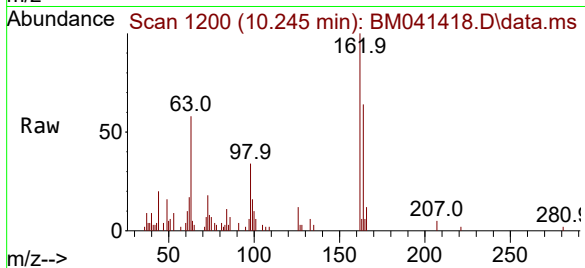
Tgt Ion:162 Resp: 19180

Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

98 34.0 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 2.478 ng

RT: 10.427 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

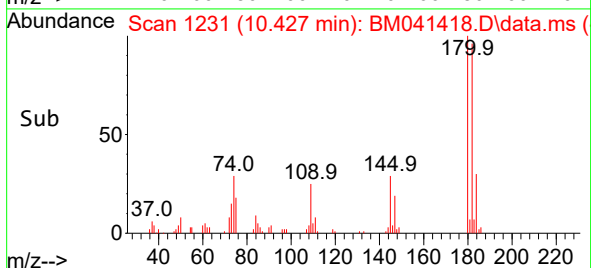
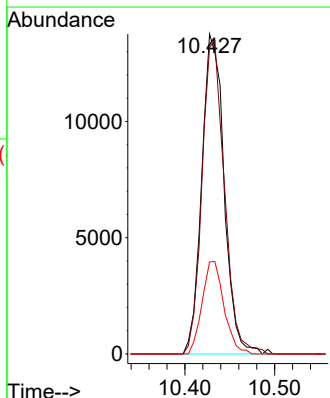
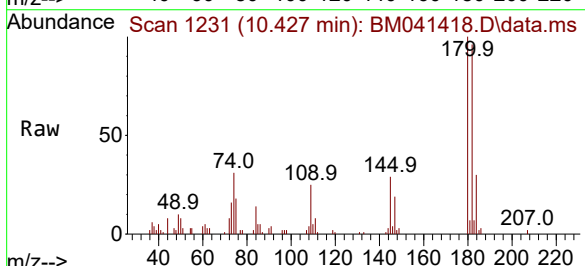
Tgt Ion:180 Resp: 23754

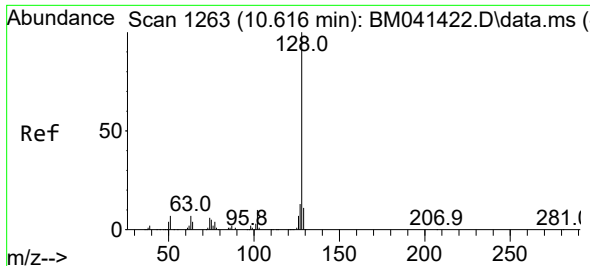
Ion Ratio Lower Upper

180 100

182 95.9 76.6 114.8

145 28.8 22.4 33.6

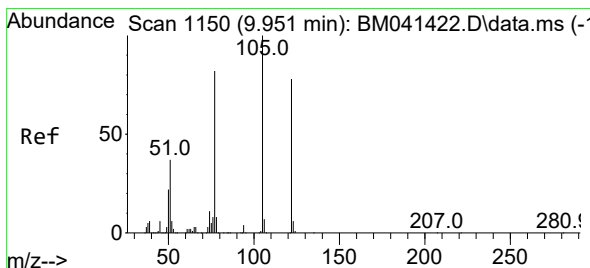
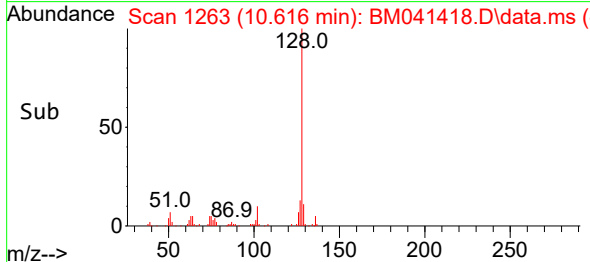
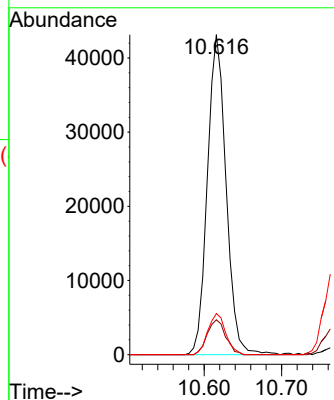
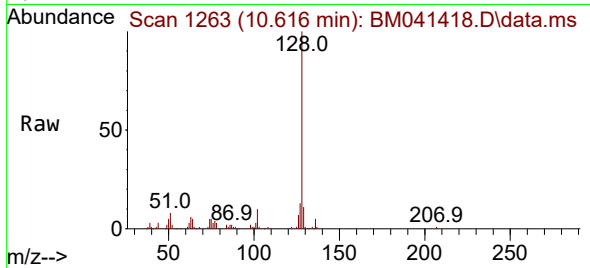




#31
Naphthalene
Concen: 2.593 ng
RT: 10.616 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

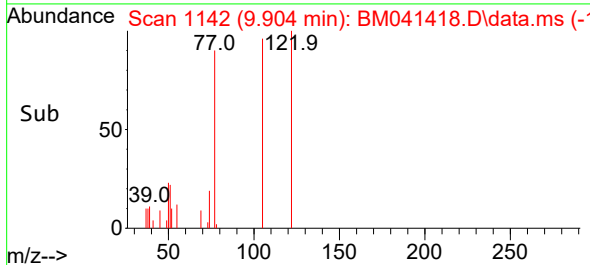
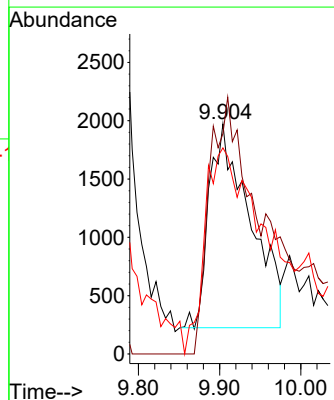
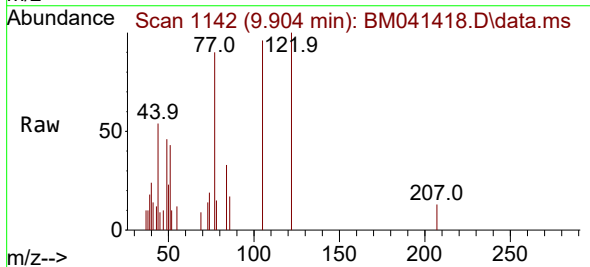
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

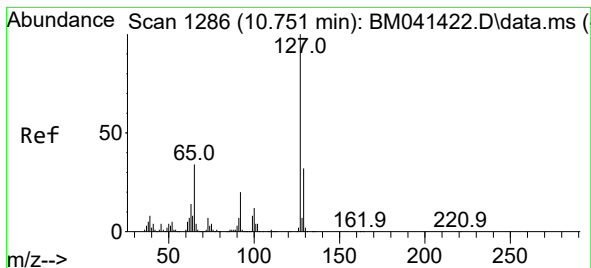
Tgt Ion:128 Resp: 72245
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 0.969 ng
RT: 9.904 min Scan# 1142
Delta R.T. -0.047 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:122 Resp: 6134
Ion Ratio Lower Upper
122 100
105 95.7 107.1 147.1#
77 89.6 84.8 124.8





#33

4-Chloroaniline

Concen: 2.217 ng

RT: 10.763 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 26082

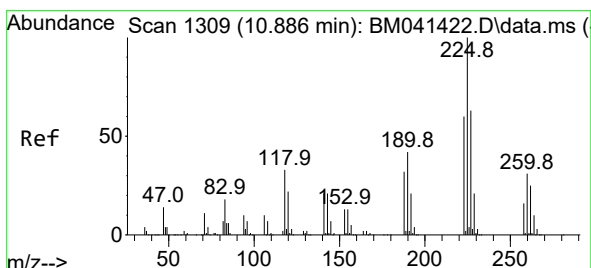
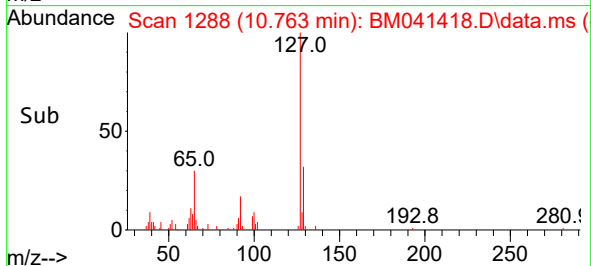
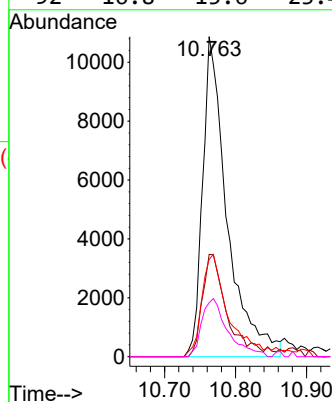
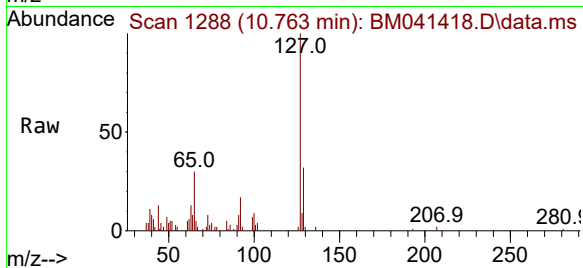
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 30.4 27.1 40.7

92 16.8 15.6 23.4



#34

Hexachlorobutadiene

Concen: 2.558 ng

RT: 10.880 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

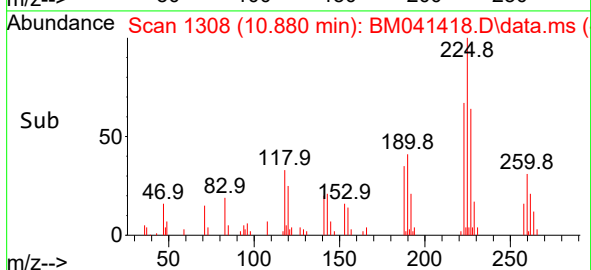
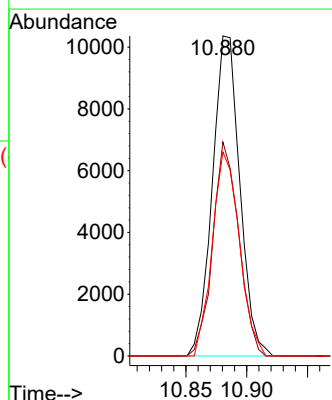
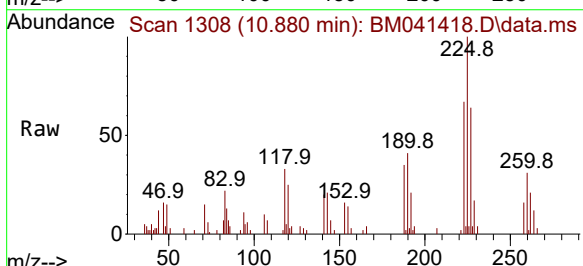
Tgt Ion:225 Resp: 16216

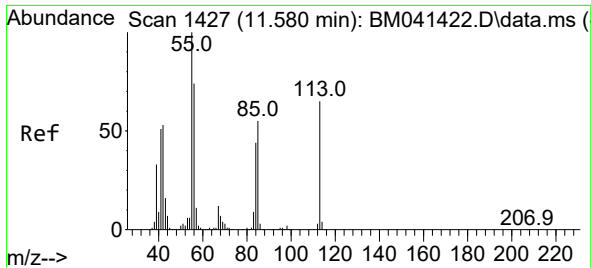
Ion Ratio Lower Upper

225 100

223 64.2 48.1 72.1

227 61.3 50.4 75.6

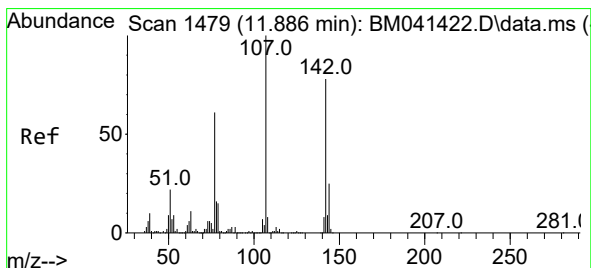
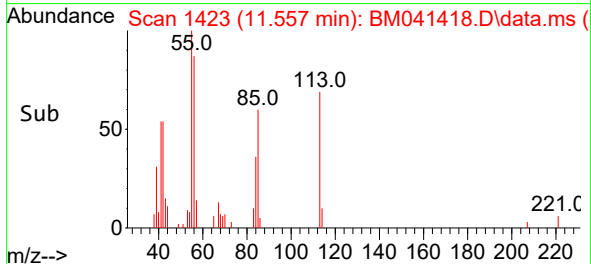
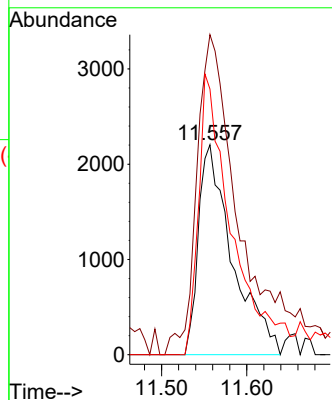
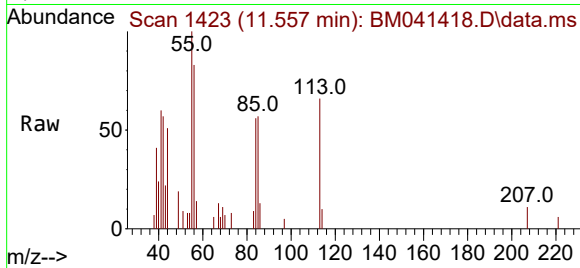




#35
 Caprolactam
 Concen: 2.286 ng
 RT: 11.557 min Scan# 1423
 Delta R.T. -0.024 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

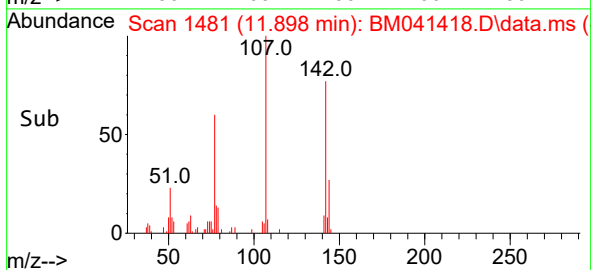
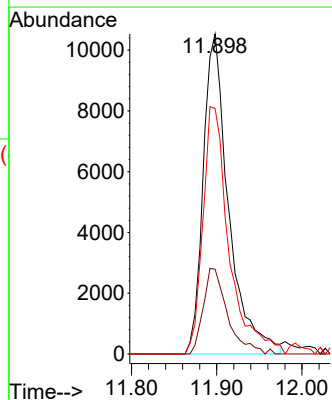
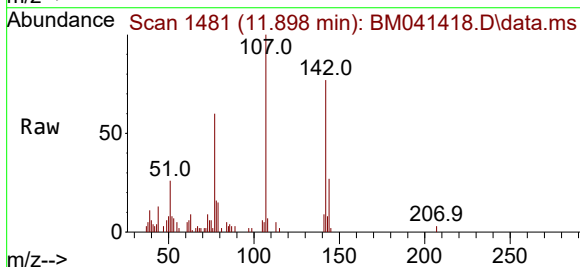
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

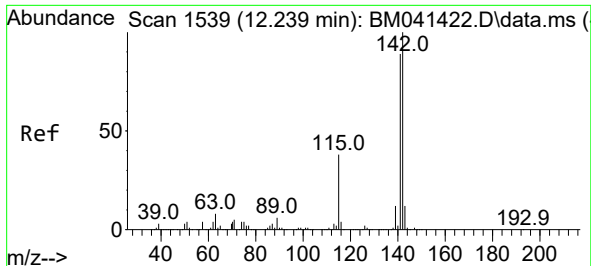
Tgt Ion:113 Resp: 6117
 Ion Ratio Lower Upper
 113 100
 55 152.5 135.3 175.3
 56 126.5 94.4 134.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.379 ng
 RT: 11.898 min Scan# 1481
 Delta R.T. 0.012 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion:107 Resp: 21860
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.3 30.5
 142 76.7 62.7 94.1

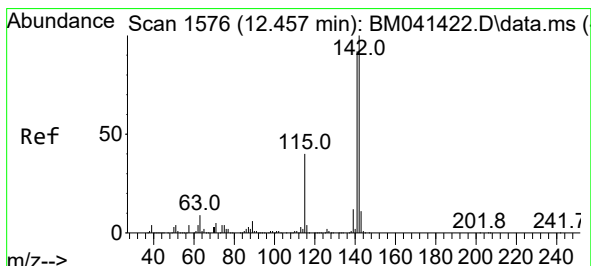
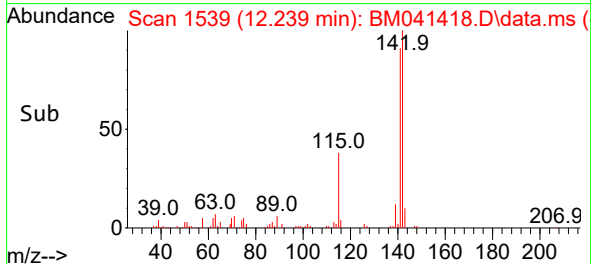
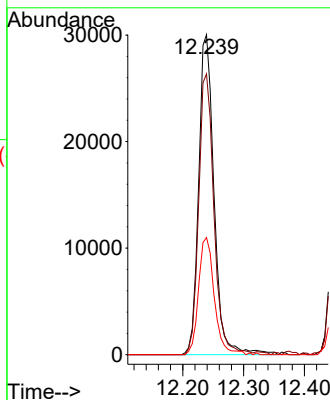
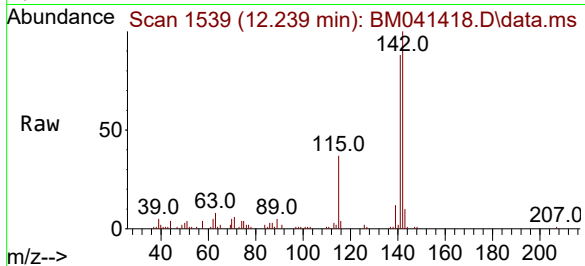




#37
2-Methylnaphthalene
Concen: 2.607 ng
RT: 12.239 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

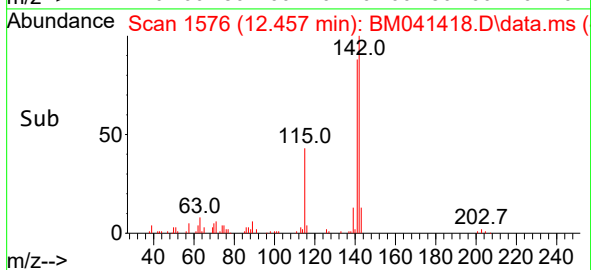
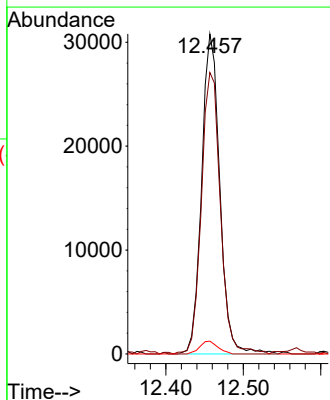
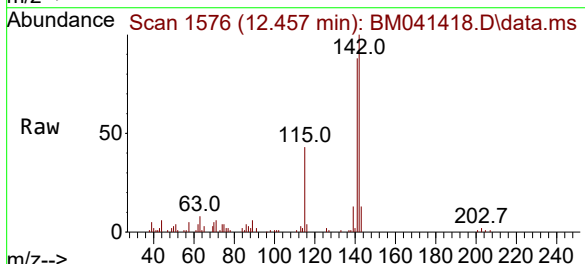
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

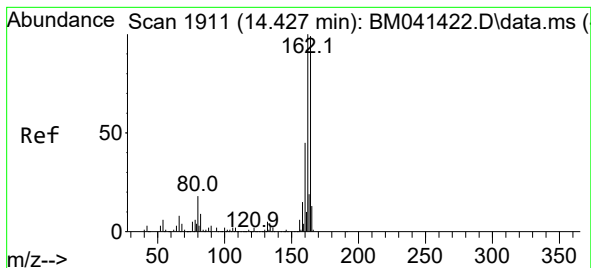
Tgt Ion:142 Resp: 52858
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.0
115 36.6 30.8 46.2



#38
1-Methylnaphthalene
Concen: 2.619 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:142 Resp: 50154
Ion Ratio Lower Upper
142 100
141 87.9 73.3 109.9
116 4.0 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: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

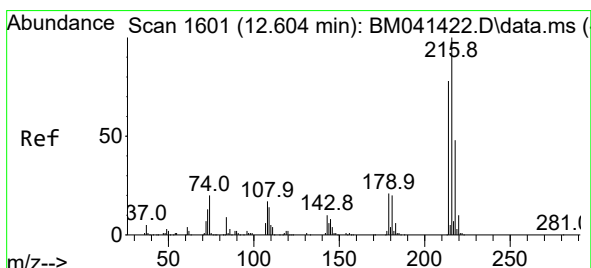
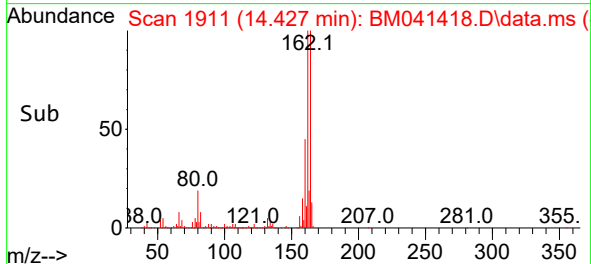
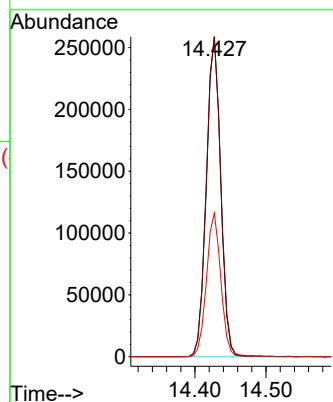
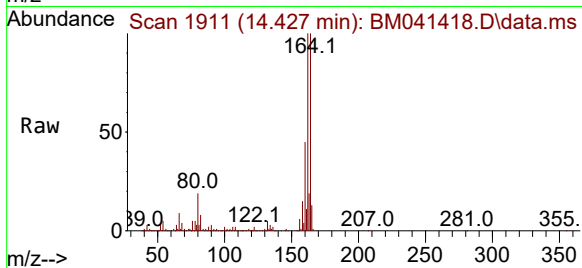
Tgt Ion:164 Resp: 363052

Ion Ratio Lower Upper

164 100

162 100.0 80.4 120.6

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.527 ng

RT: 12.610 min Scan# 1602

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Tgt Ion:216 Resp: 29930

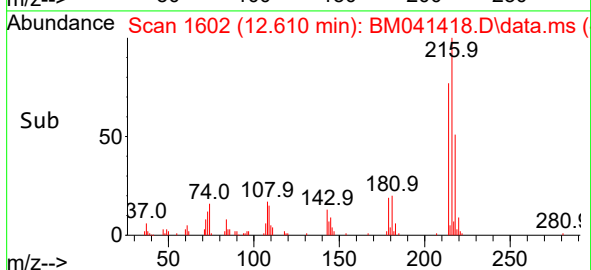
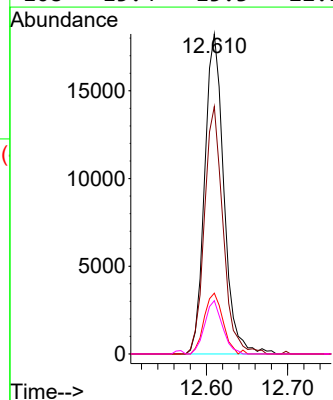
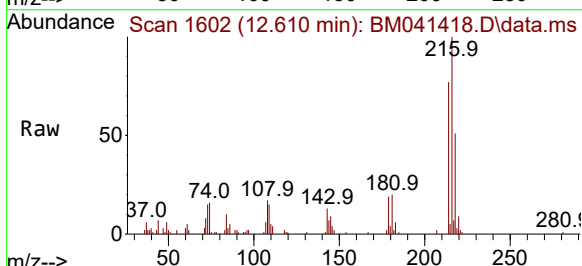
Ion Ratio Lower Upper

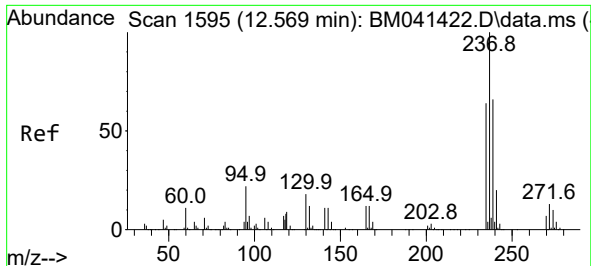
216 100

214 75.2 62.4 93.6

179 18.6 16.2 24.4

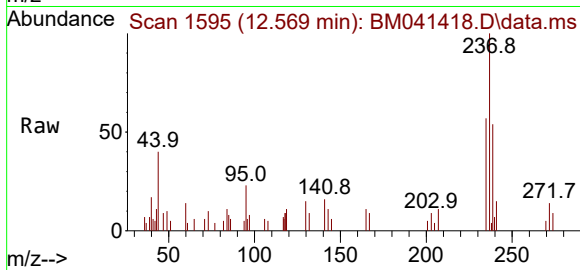
108 15.4 15.3 22.9



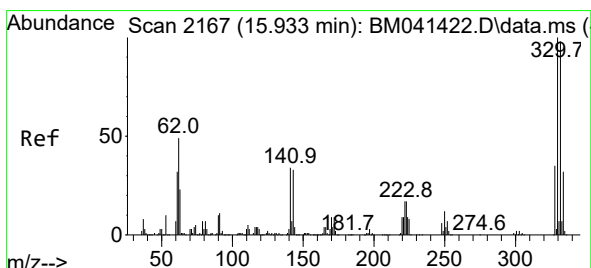
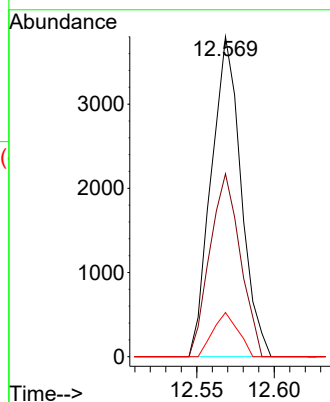
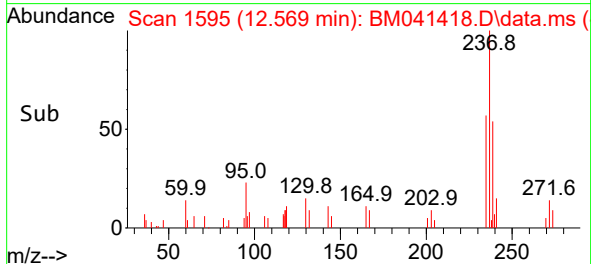


#41
Hexachlorocyclopentadiene
Concen: 7.129 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

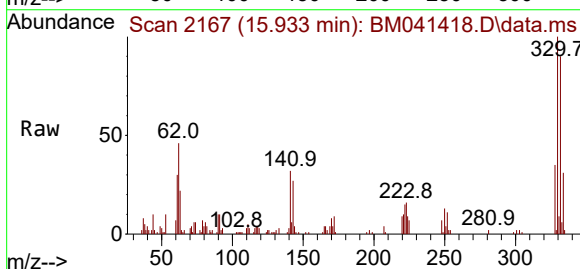
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



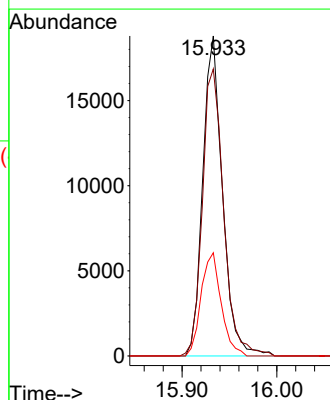
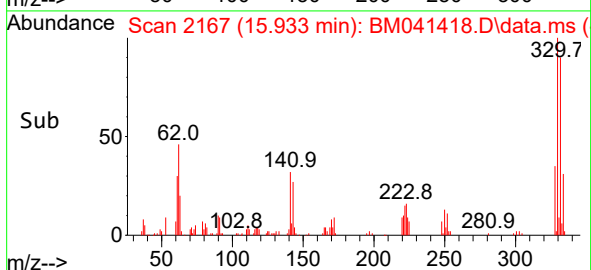
Tgt Ion:237 Resp: 5080
Ion Ratio Lower Upper
237 100
235 57.2 43.5 83.5
272 13.8 0.0 32.8

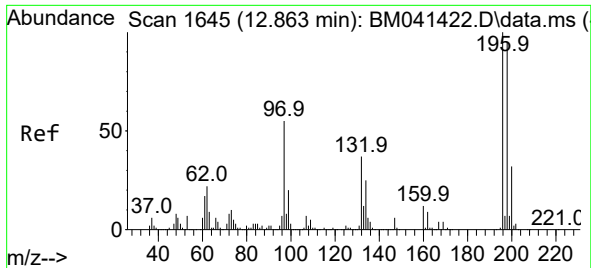


#42
2,4,6-Tribromophenol
Concen: 4.729 ng
RT: 15.933 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57



Tgt Ion:330 Resp: 27246
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 32.8 28.3 42.5

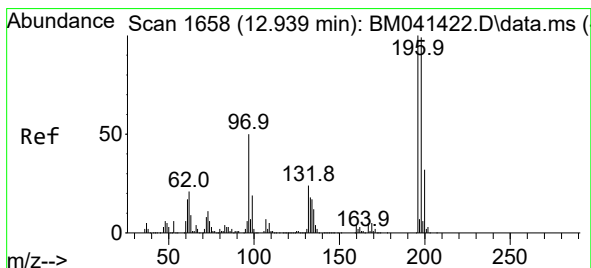
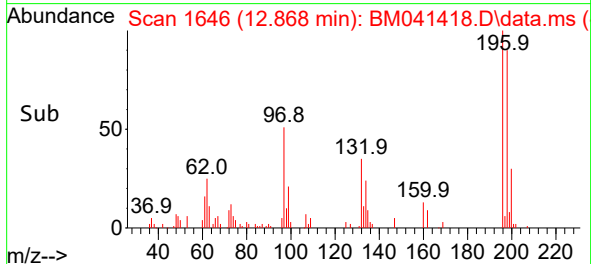
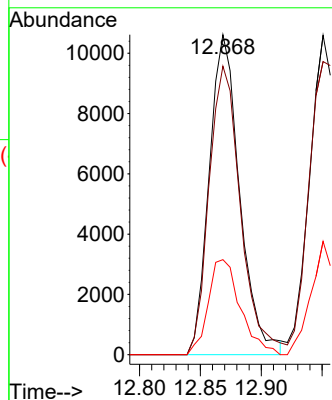
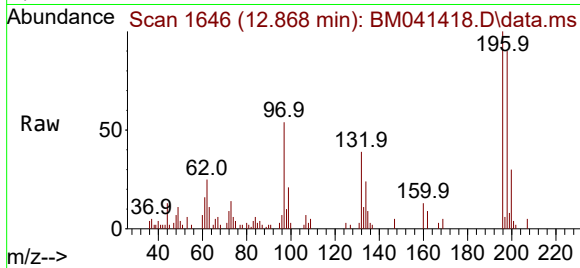




#43
2,4,6-Trichlorophenol
Concen: 2.328 ng
RT: 12.868 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

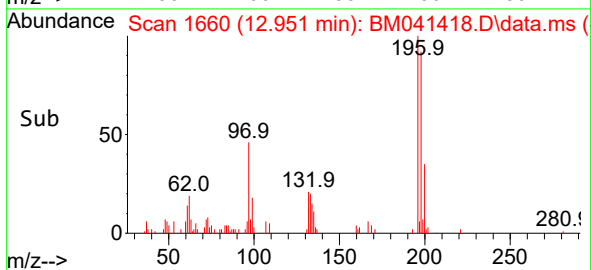
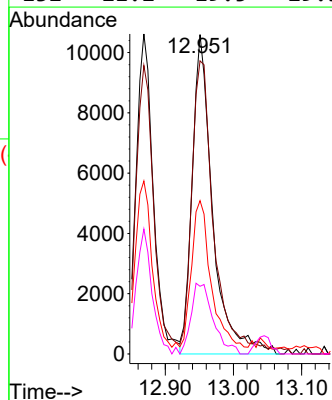
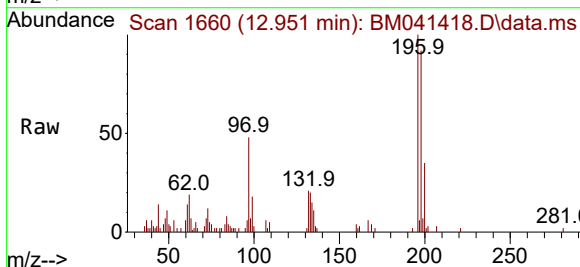
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

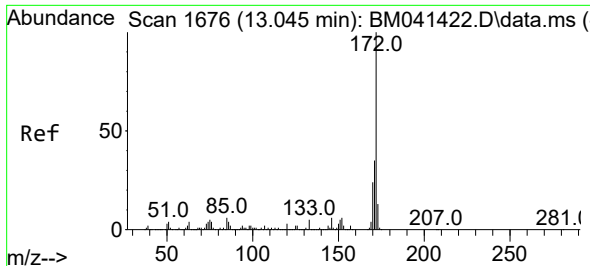
Tgt Ion:196 Resp: 18458
Ion Ratio Lower Upper
196 100
198 90.1 75.9 113.9
200 29.7 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 2.402 ng
RT: 12.951 min Scan# 1660
Delta R.T. 0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:196 Resp: 22047
Ion Ratio Lower Upper
196 100
198 91.8 79.1 118.7
97 48.0 39.9 59.9
132 21.2 19.5 29.3

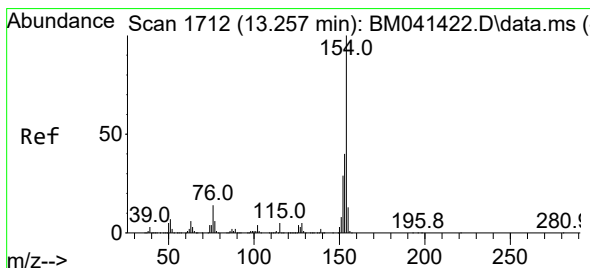
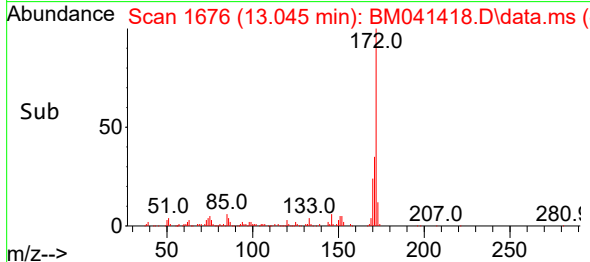
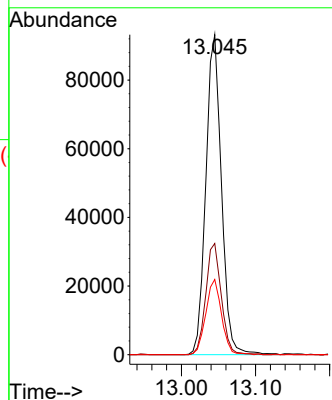
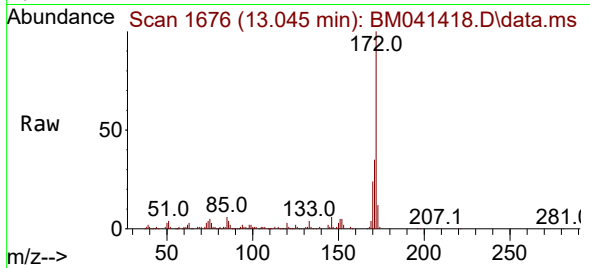




#45
2-Fluorobiphenyl
Concen: 5.038 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

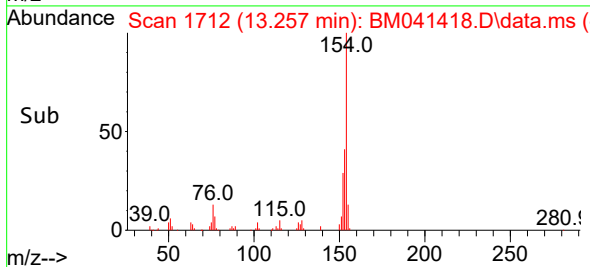
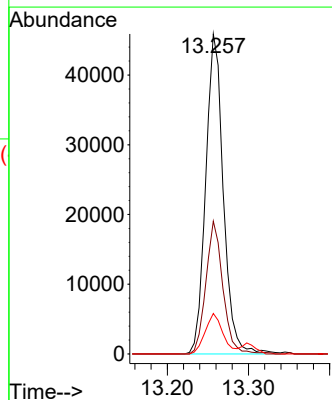
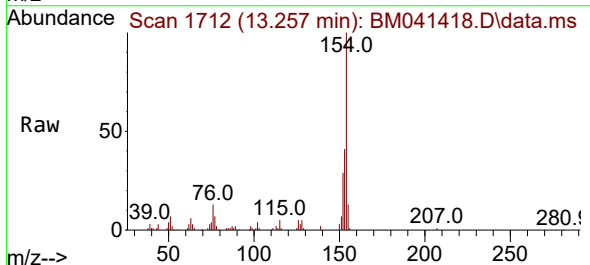
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

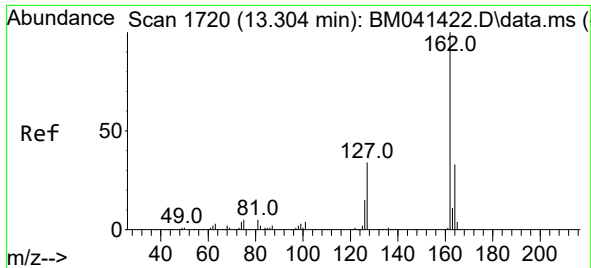
Tgt Ion:172 Resp: 136503
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 2.525 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:154 Resp: 69175
Ion Ratio Lower Upper
154 100
153 41.5 20.4 60.4
76 12.6 0.0 33.6

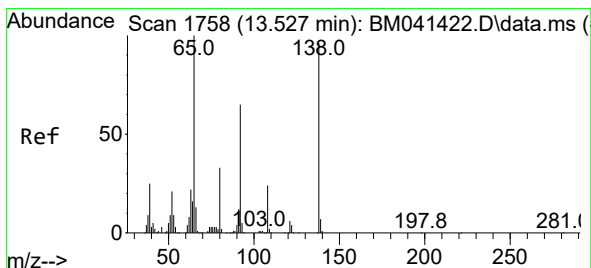
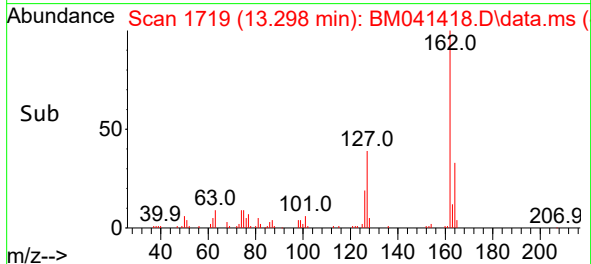
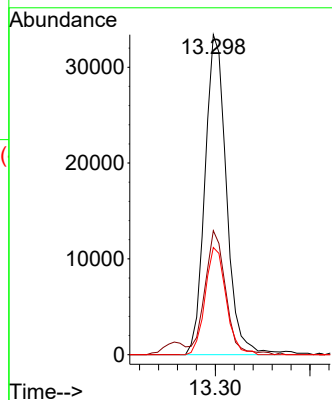
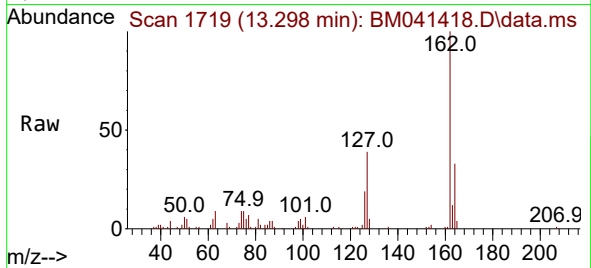




#47
2-Chloronaphthalene
Concen: 2.491 ng
RT: 13.298 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

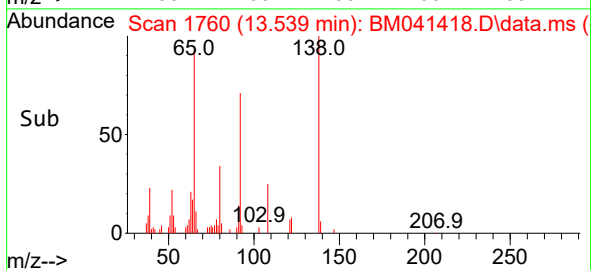
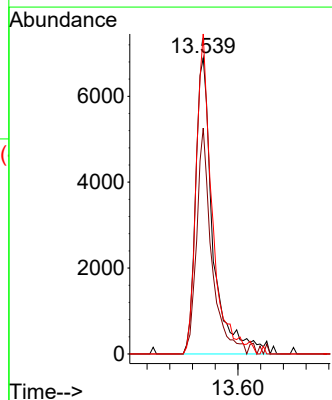
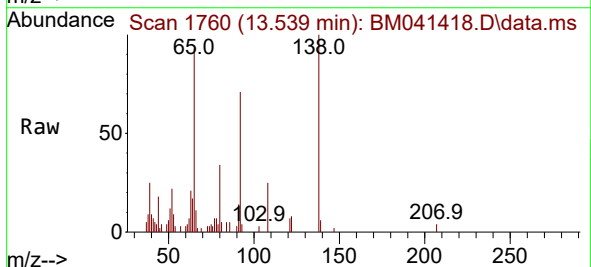
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

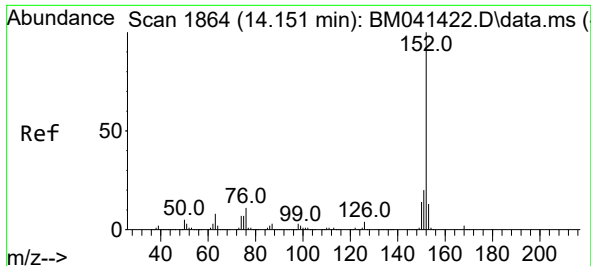
Tgt Ion:162 Resp: 52462
Ion Ratio Lower Upper
162 100
127 38.8 29.6 44.4
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 2.137 ng
RT: 13.539 min Scan# 1760
Delta R.T. 0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 65 Resp: 14707
Ion Ratio Lower Upper
65 100
92 76.3 51.9 77.9
138 108.1 76.8 115.2

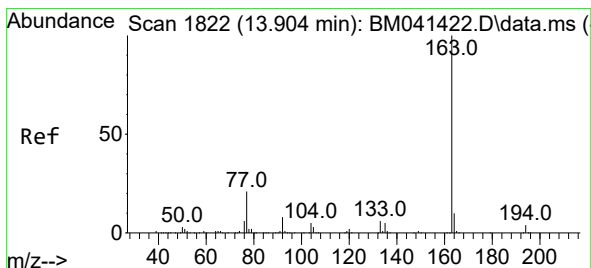
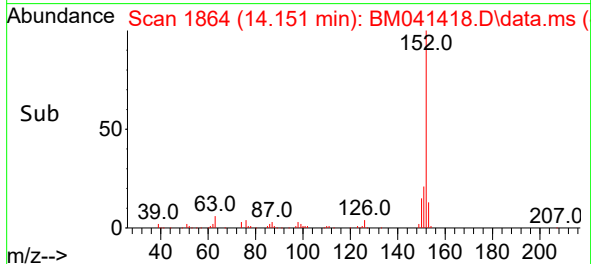
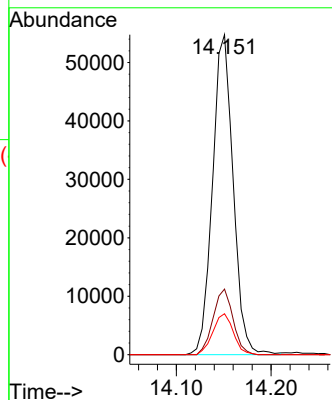
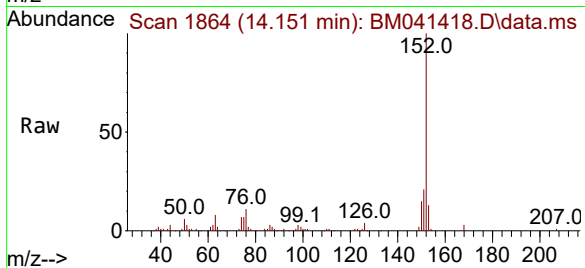




#49
Acenaphthylene
Concen: 2.428 ng
RT: 14.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

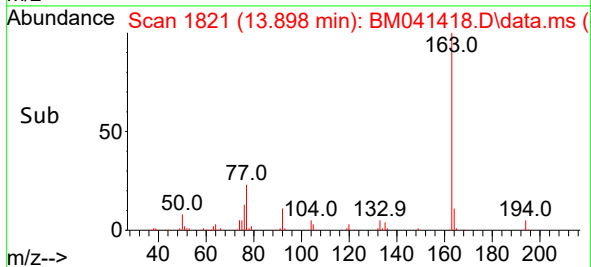
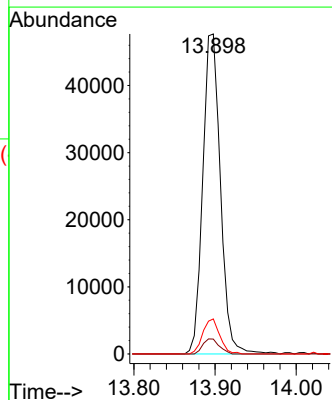
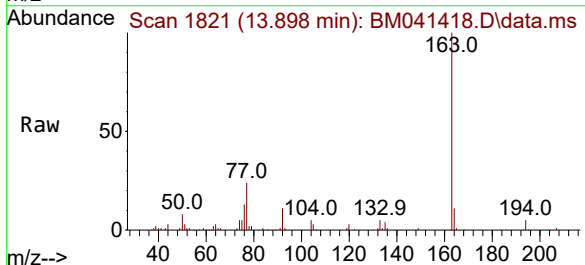
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

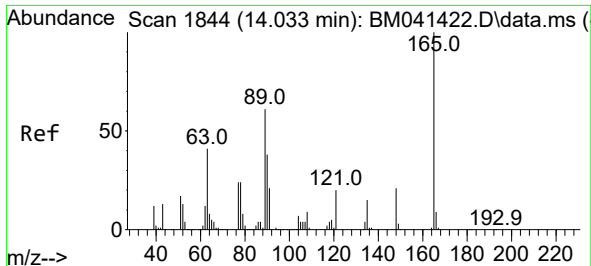
Tgt Ion:152 Resp: 82840
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 2.541 ng
RT: 13.898 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:163 Resp: 72033
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 11.0 8.1 12.1

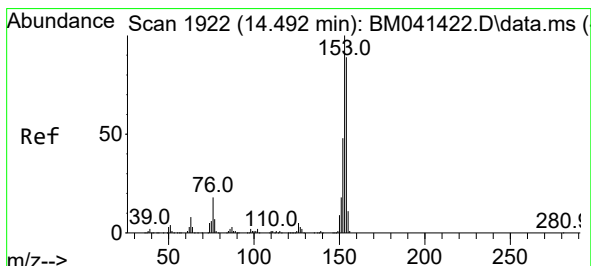
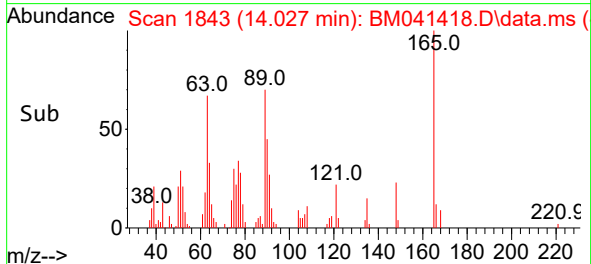
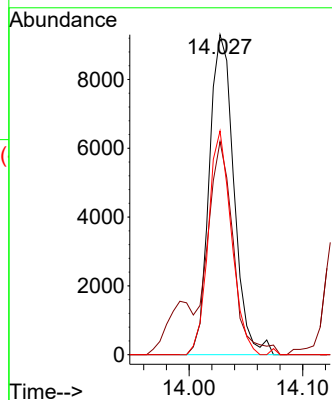
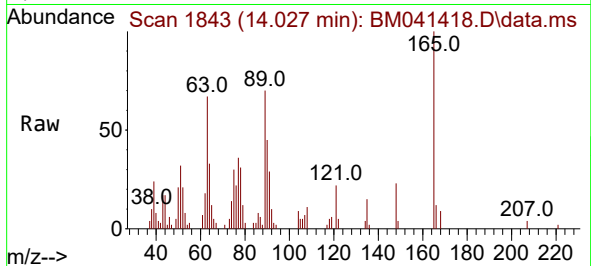




#51
2,6-Dinitrotoluene
Concen: 2.305 ng
RT: 14.027 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

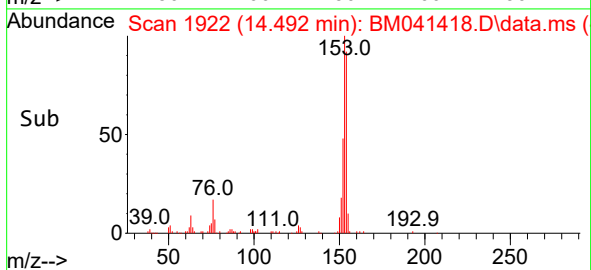
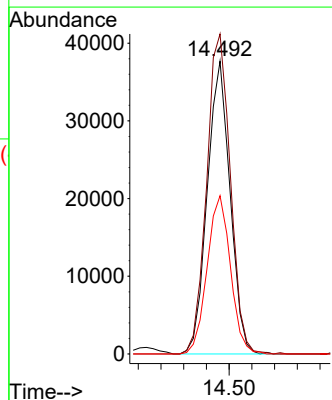
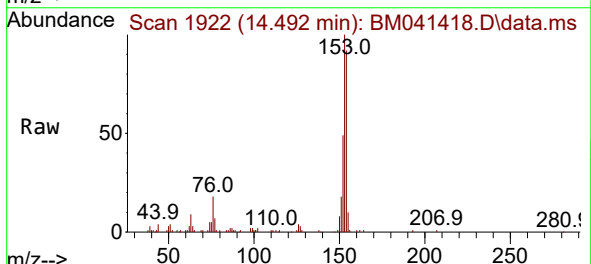
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

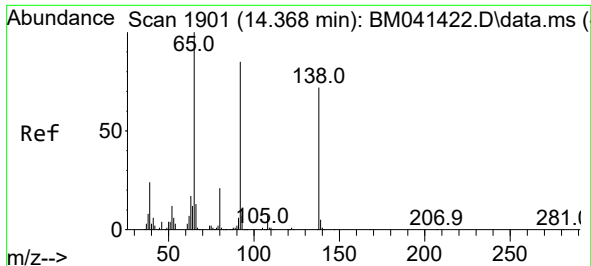
Tgt Ion:165 Resp: 14003
Ion Ratio Lower Upper
165 100
63 66.6 49.5 74.3
89 69.9 49.4 74.0



#52
Acenaphthene
Concen: 2.577 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:154 Resp: 52590
Ion Ratio Lower Upper
154 100
153 109.3 90.4 135.6
152 54.0 43.1 64.7

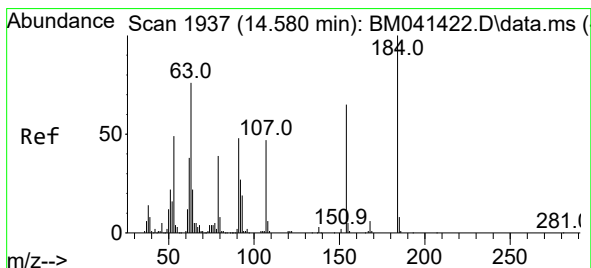
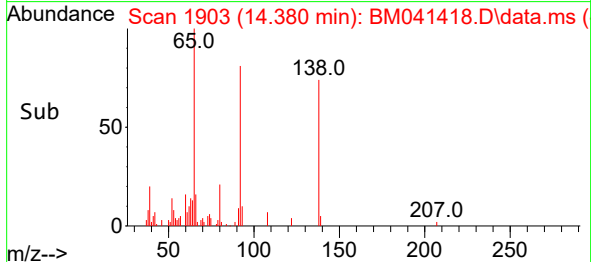
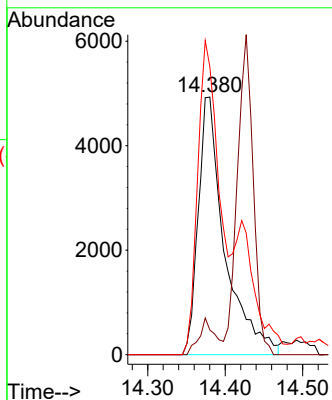
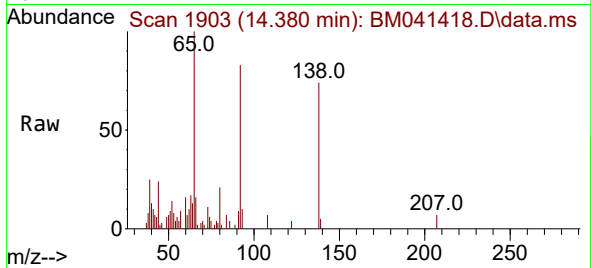




#53
3-Nitroaniline
Concen: 1.933 ng
RT: 14.380 min Scan# 1901
Delta R.T. 0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

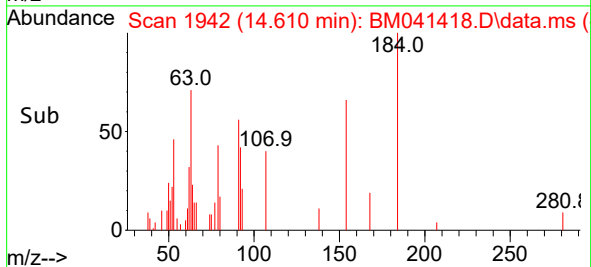
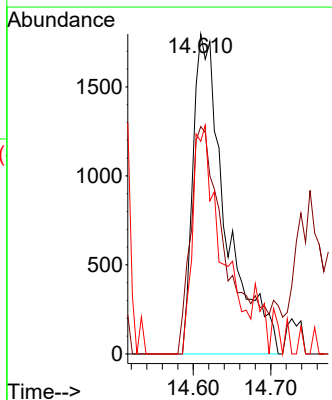
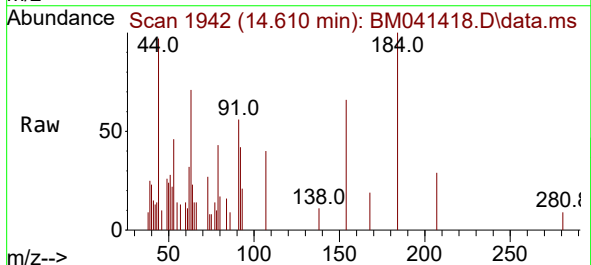
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

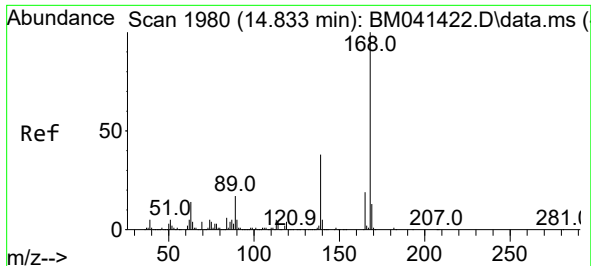
Tgt Ion:138 Resp: 11715
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 111.7 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 1.392 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.030 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:184 Resp: 5291
Ion Ratio Lower Upper
184 100
63 71.1 61.1 91.7
154 66.4 52.4 78.6

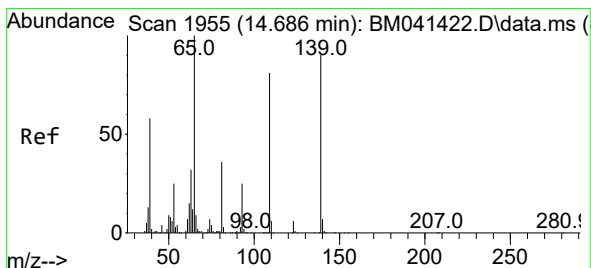
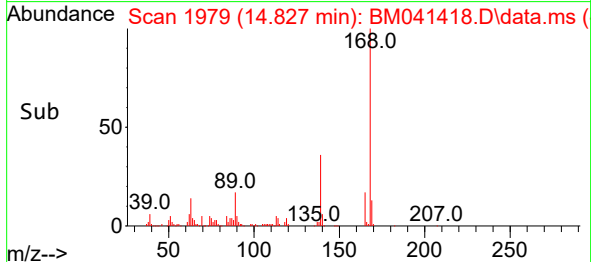
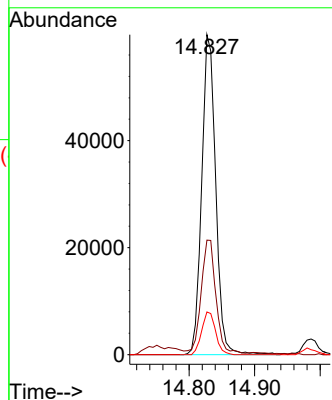
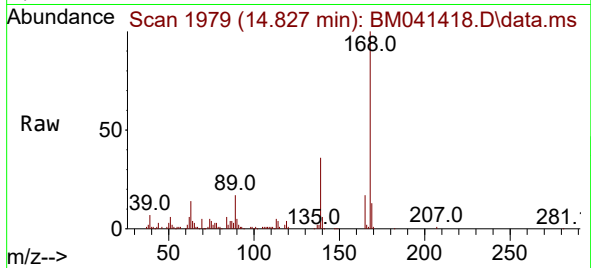




#55
Dibenzenofuran
Concen: 2.600 ng
RT: 14.827 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

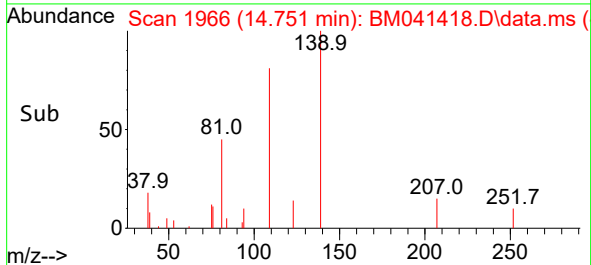
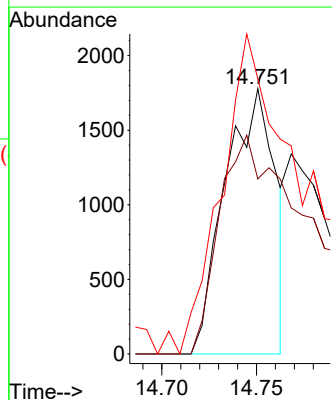
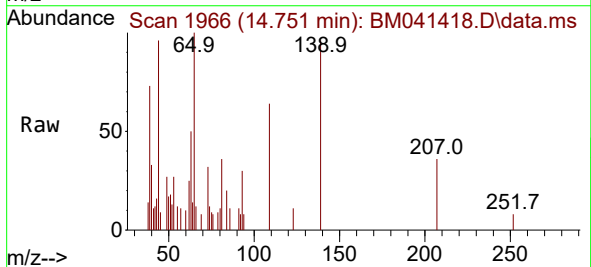
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

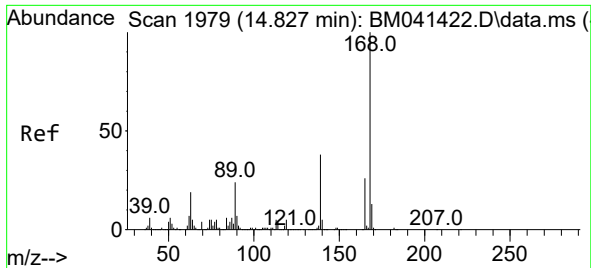
Tgt Ion:168 Resp: 88999
Ion Ratio Lower Upper
168 100
139 35.8 30.2 45.2
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 0.718 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.065 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:139 Resp: 3274
Ion Ratio Lower Upper
139 100
109 66.1 70.6 110.6#
65 103.8 91.8 131.8

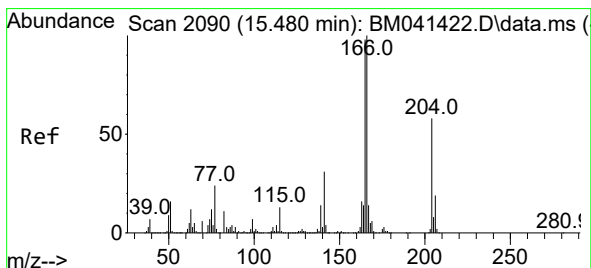
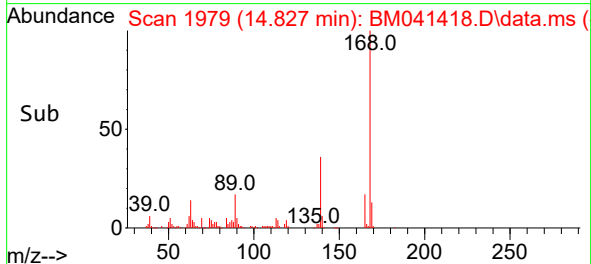
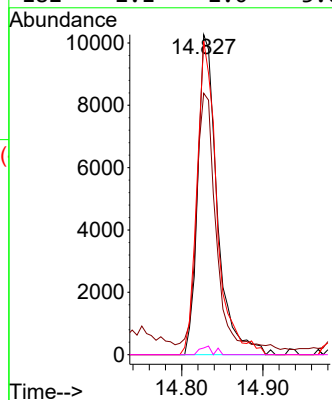
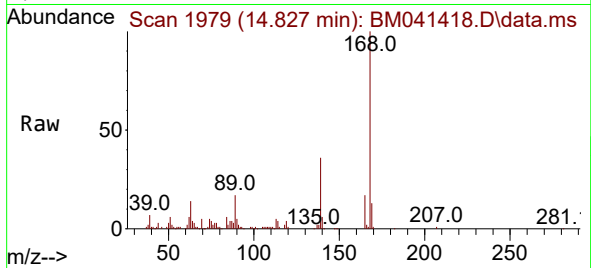




#57
2,4-Dinitrotoluene
Concen: 2.070 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

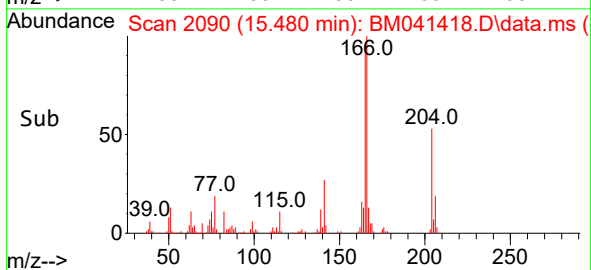
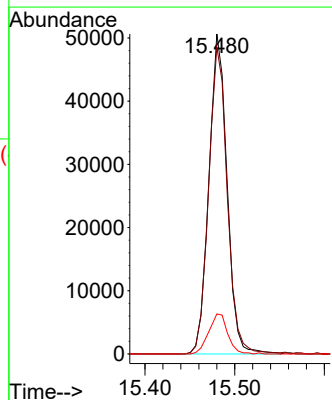
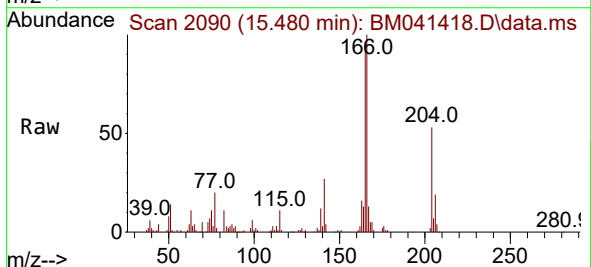
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

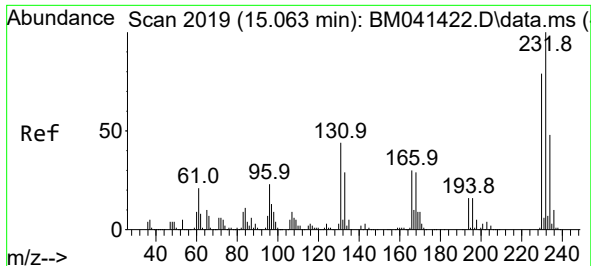
Tgt Ion:165 Resp: 17188
Ion Ratio Lower Upper
165 100
63 81.7 56.8 85.2
89 98.0 73.4 110.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 2.596 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:166 Resp: 71198
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.4
167 12.5 11.2 16.8

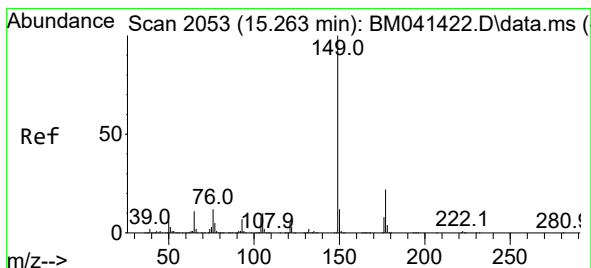
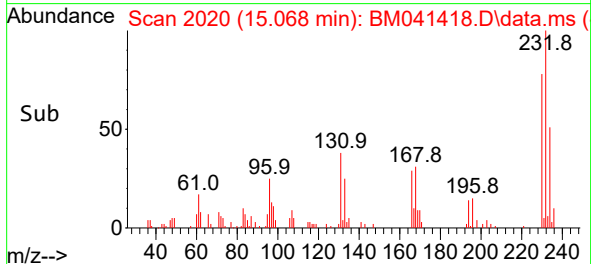
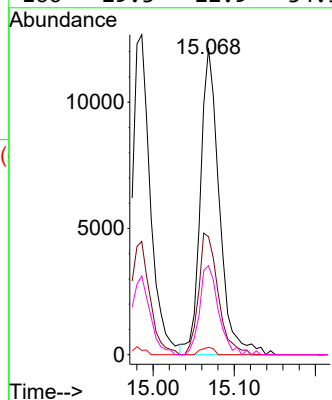
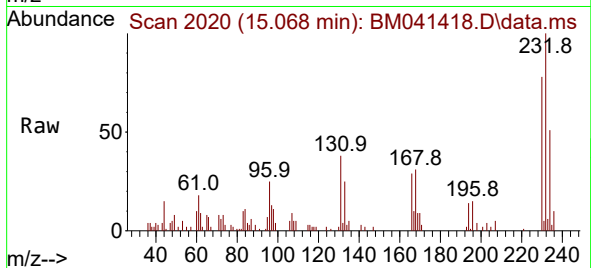




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.522 ng
RT: 15.068 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

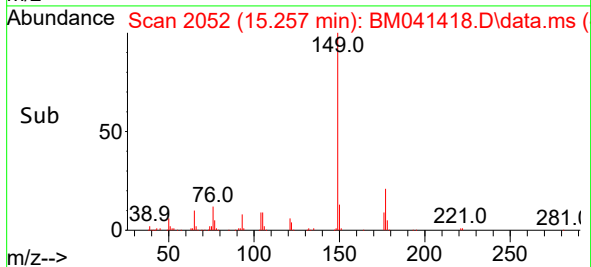
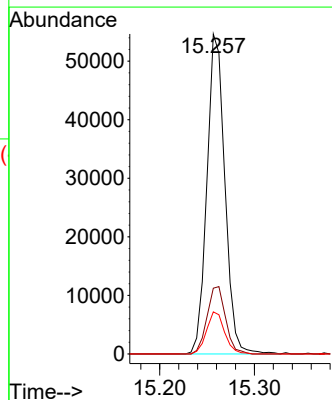
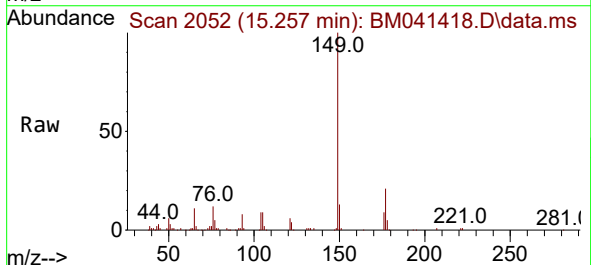
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

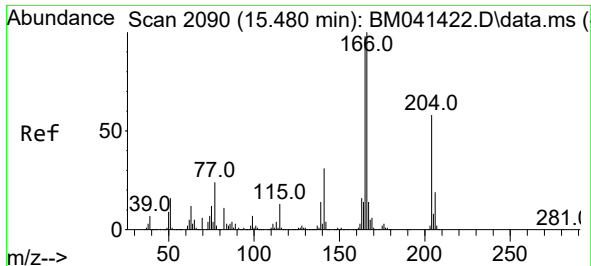
Tgt Ion:232 Resp: 19668
Ion Ratio Lower Upper
232 100
131 40.8 34.7 52.1
130 1.7 1.9 2.9#
166 29.3 22.9 34.3



#60
Diethylphthalate
Concen: 2.540 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:149 Resp: 71957
Ion Ratio Lower Upper
149 100
177 20.6 17.8 26.8
150 13.2 9.8 14.8

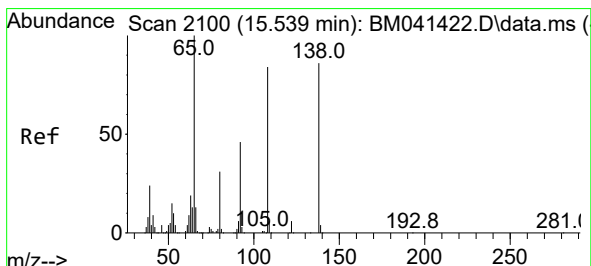
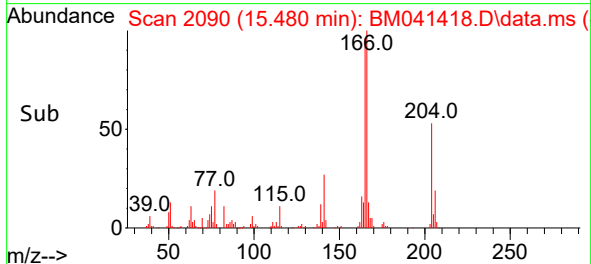
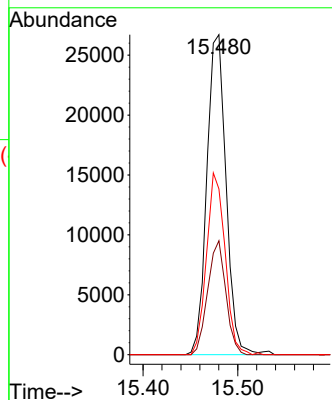
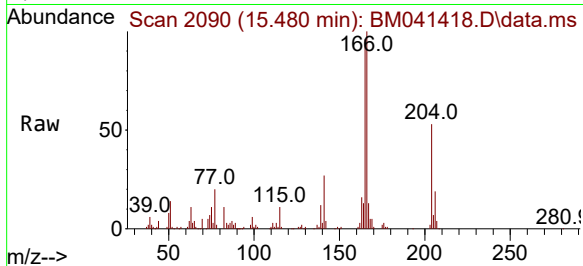




#61
4-Chlorophenyl-phenylether
Concen: 2.546 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

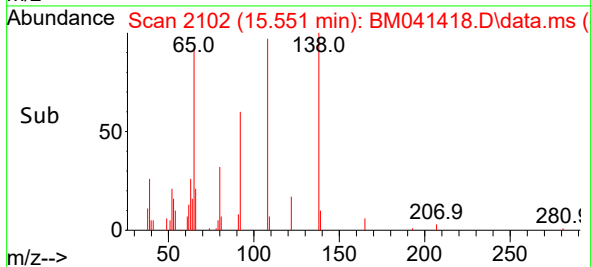
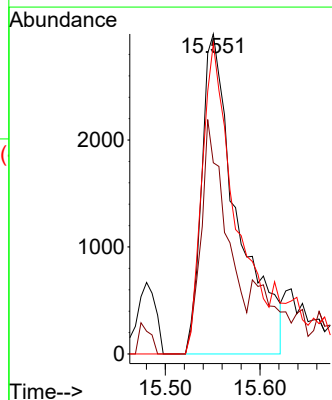
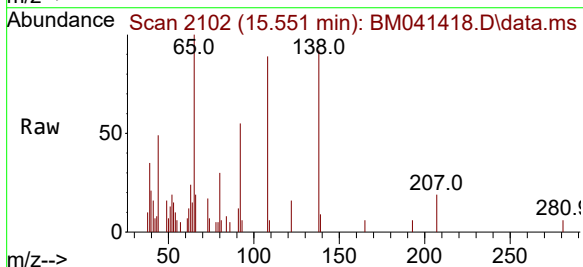
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

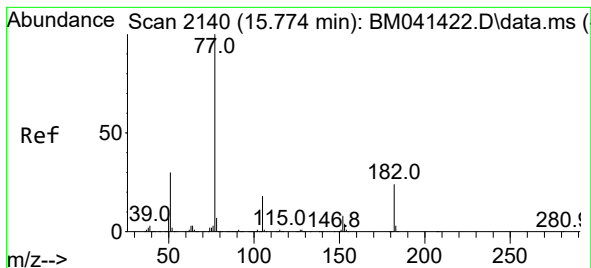
Tgt Ion:204 Resp: 37652
Ion Ratio Lower Upper
204 100
206 35.6 26.2 39.2
141 51.8 42.9 64.3



#62
4-Nitroaniline
Concen: 1.409 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:138 Resp: 7786
Ion Ratio Lower Upper
138 100
92 59.7 33.5 73.5
108 97.0 76.6 116.6





#63

Azobenzene

Concen: 2.302 ng

RT: 15.768 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 65698

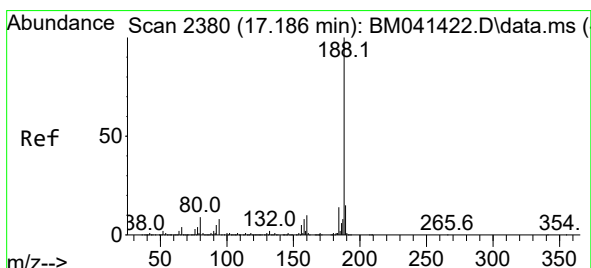
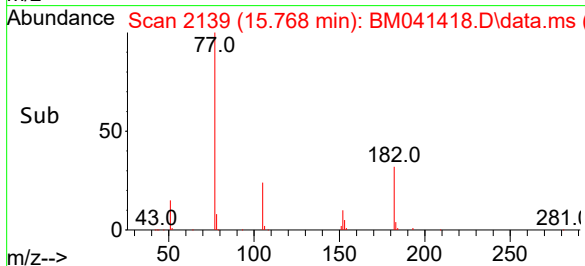
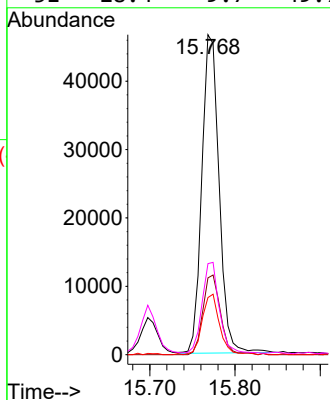
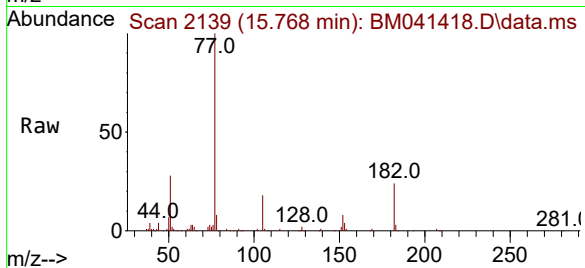
Ion Ratio Lower Upper

77 100

182 24.0 3.7 43.7

105 17.8 0.0 37.7

51 28.4 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: BM041418.D

Acq: 16 Aug 2023 10:57

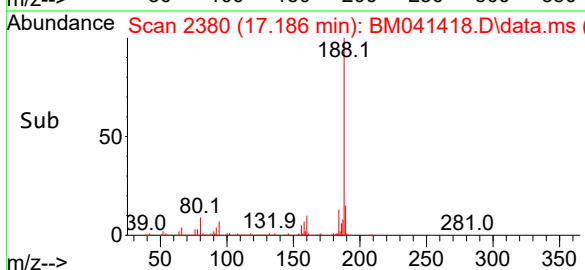
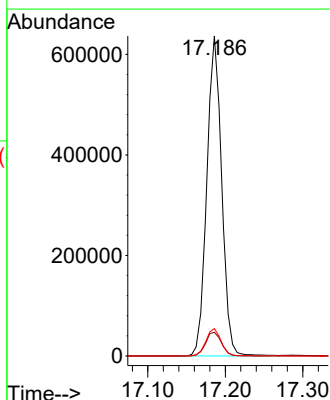
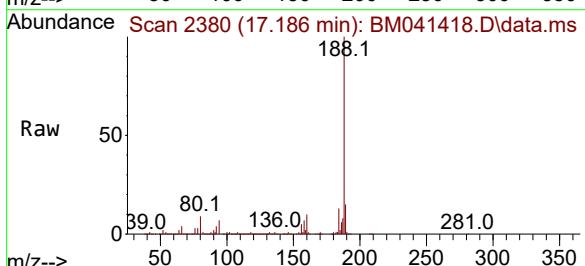
Tgt Ion: 188 Resp: 847428

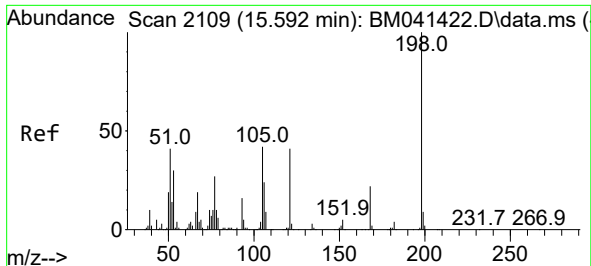
Ion Ratio Lower Upper

188 100

94 7.4 6.6 9.8

80 8.6 7.5 11.3

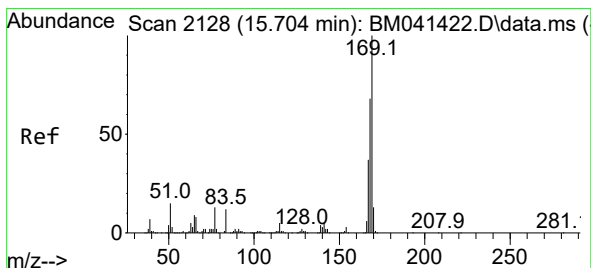
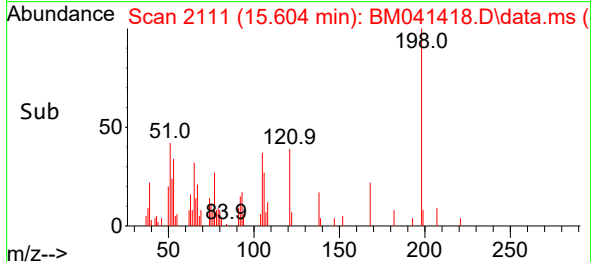
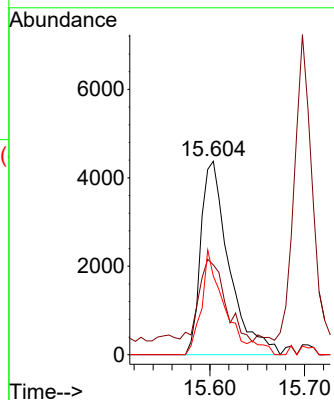
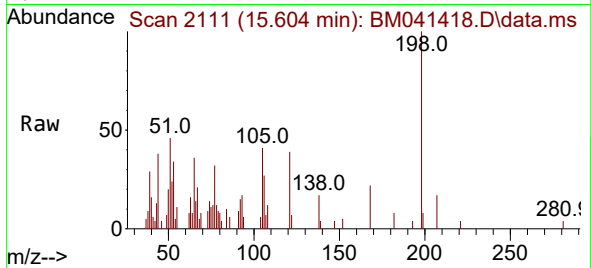




#65
4,6-Dinitro-2-methylphenol
Concen: 1.664 ng
RT: 15.604 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

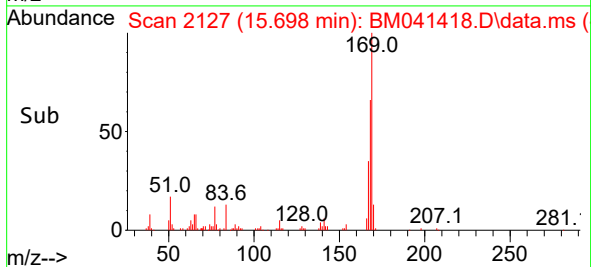
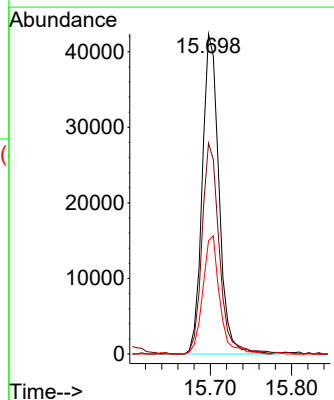
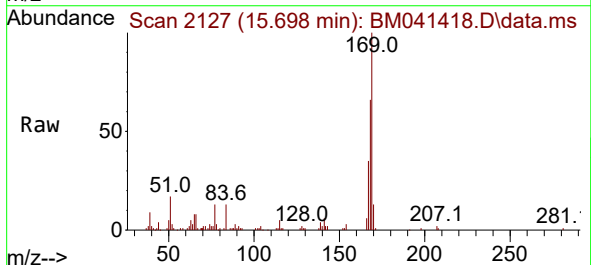
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

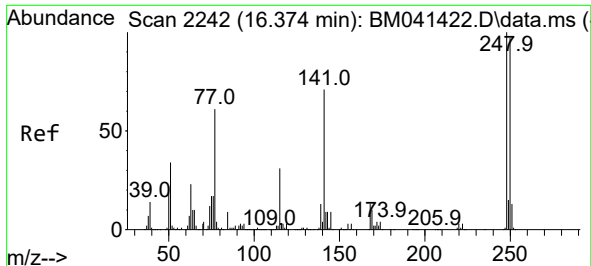
Tgt Ion:198 Resp: 9029
Ion Ratio Lower Upper
198 100
51 46.4 23.2 63.2
105 40.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 2.425 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:169 Resp: 60480
Ion Ratio Lower Upper
169 100
168 65.9 54.5 81.7
167 35.4 29.9 44.9

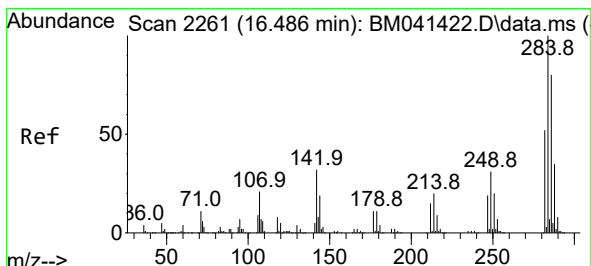
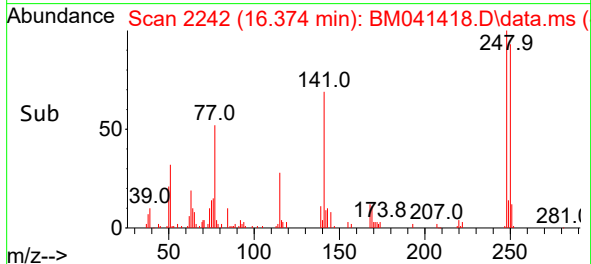
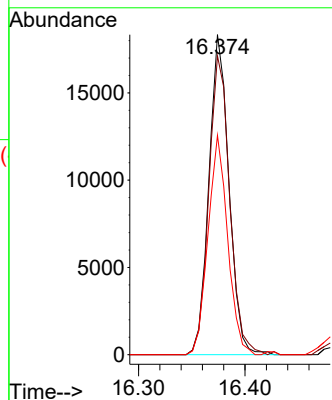
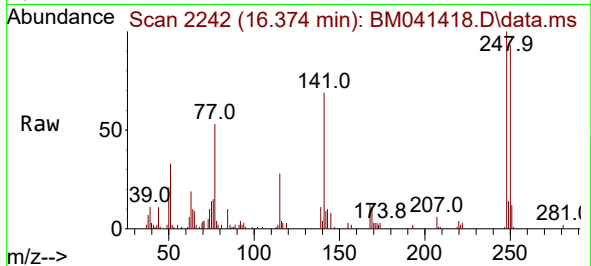




#67
4-Bromophenyl-phenylether
Concen: 2.467 ng
RT: 16.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

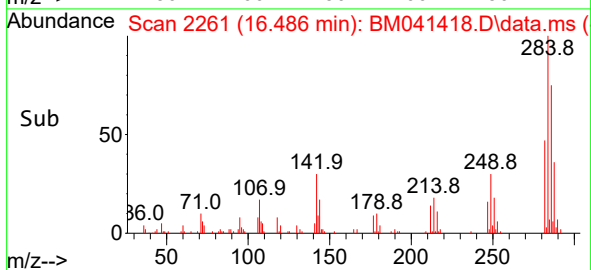
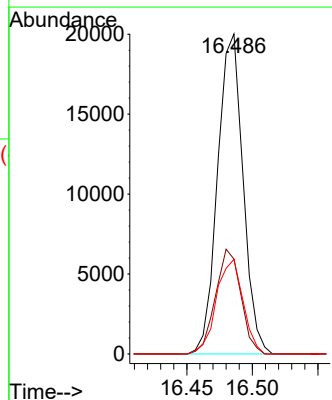
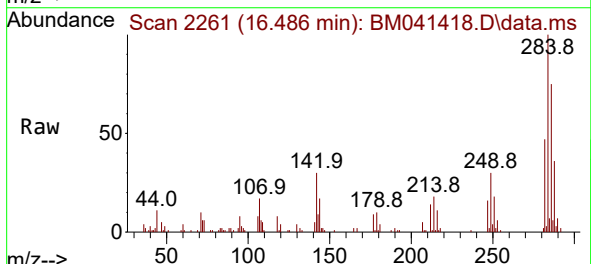
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

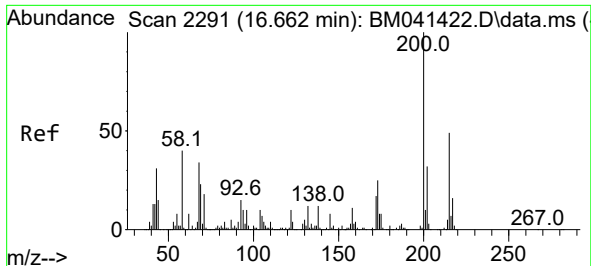
Tgt Ion:248 Resp: 23957
Ion Ratio Lower Upper
248 100
250 93.4 77.6 116.4
141 68.6 56.7 85.1



#68
Hexachlorobenzene
Concen: 2.548 ng
RT: 16.486 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:284 Resp: 27006
Ion Ratio Lower Upper
284 100
142 29.7 25.4 38.2
249 29.6 24.4 36.6

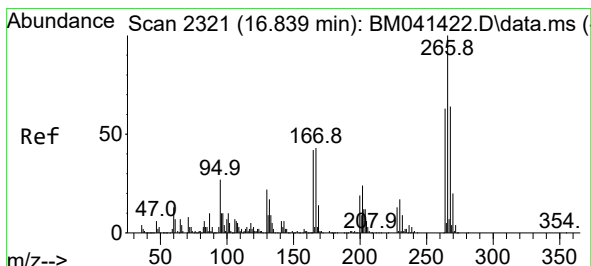
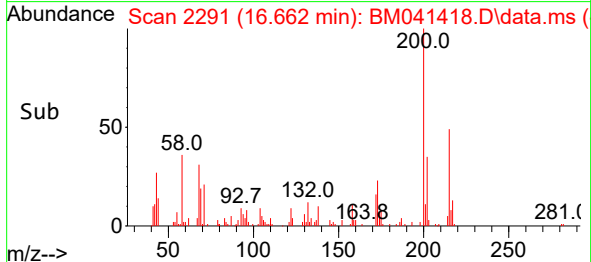
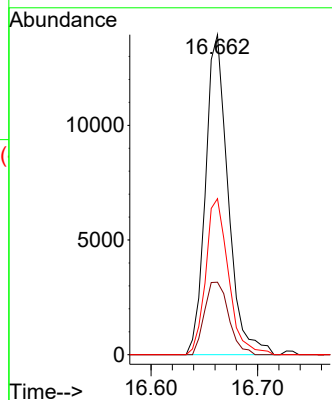
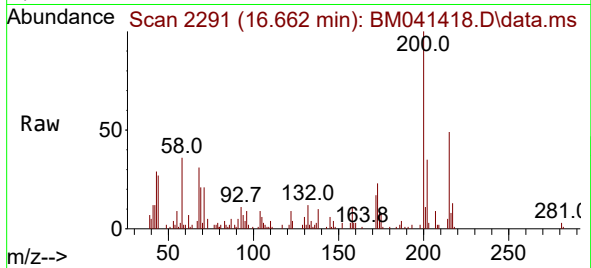




#69
 Atrazine
 Concen: 2.906 ng
 RT: 16.662 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

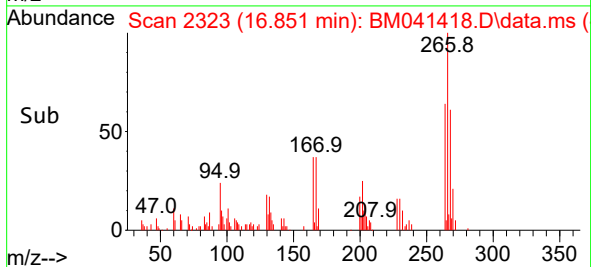
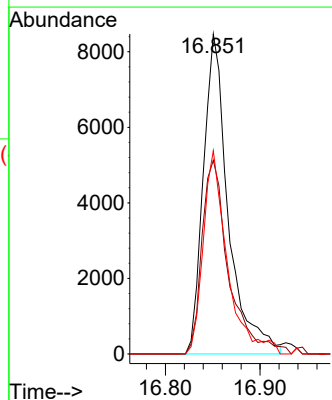
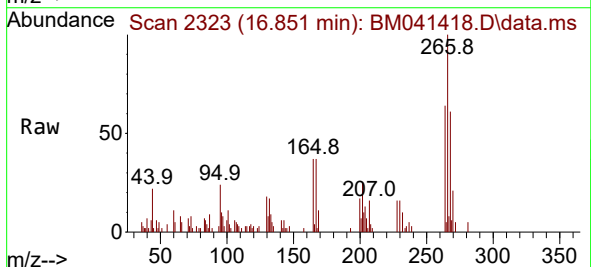
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

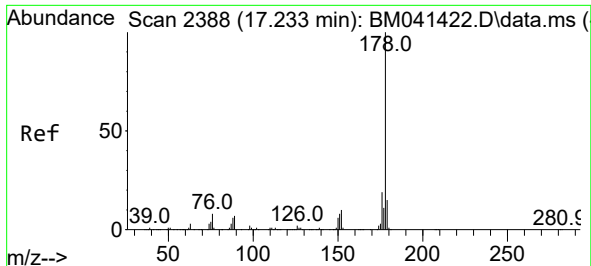
Tgt Ion:200 Resp: 20570
 Ion Ratio Lower Upper
 200 100
 173 22.7 4.7 44.7
 215 48.8 29.4 69.4



#70
 Pentachlorophenol
 Concen: 2.093 ng
 RT: 16.851 min Scan# 2323
 Delta R.T. 0.012 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion:266 Resp: 15532
 Ion Ratio Lower Upper
 266 100
 268 60.6 50.9 76.3
 264 68.3 50.2 75.2

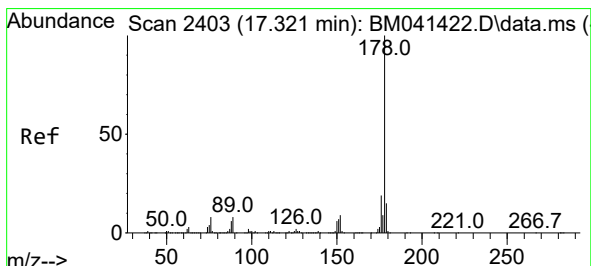
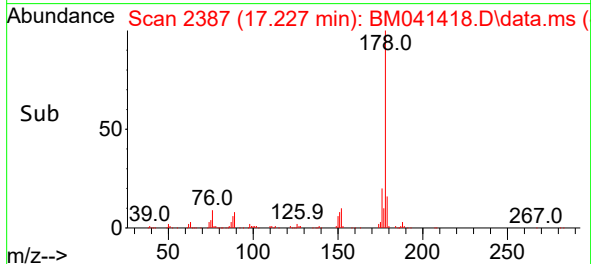
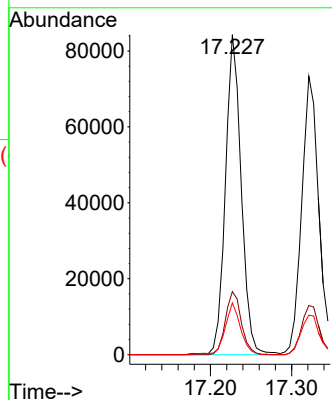
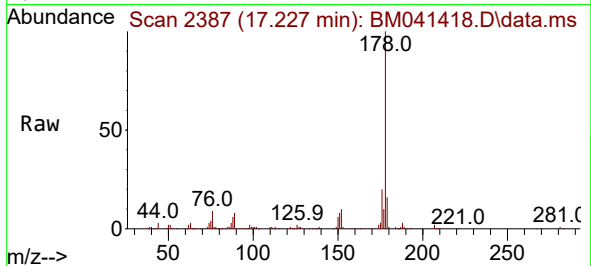




#71
Phenanthrene
Concen: 2.556 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

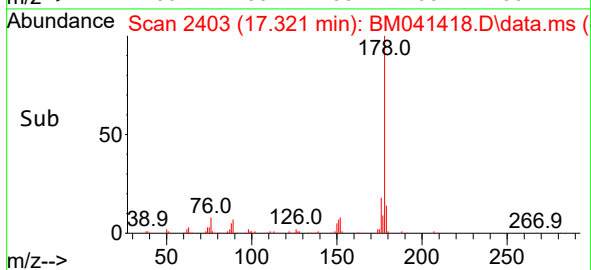
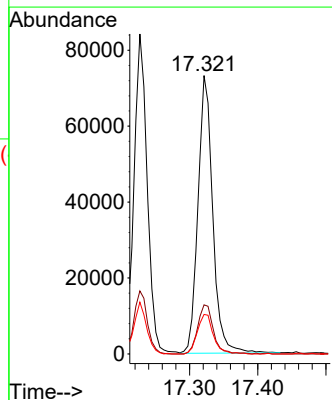
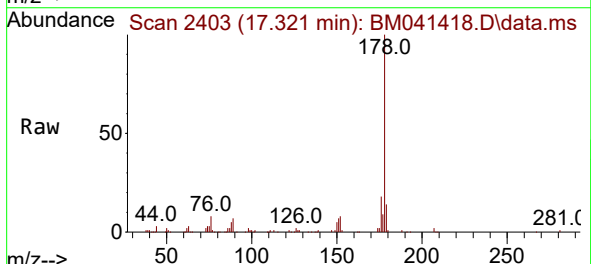
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

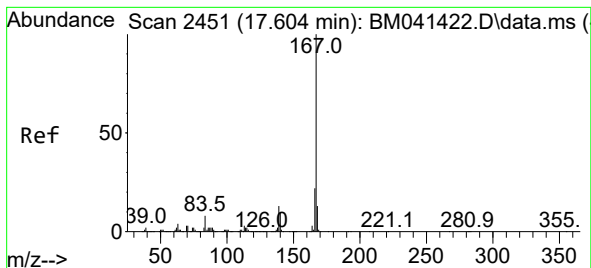
Tgt Ion:178 Resp: 114331
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.2 12.2 18.4



#72
Anthracene
Concen: 2.423 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:178 Resp: 109929
Ion Ratio Lower Upper
178 100
176 17.7 14.9 22.3
179 14.2 12.2 18.2





#73

Carbazole

Concen: 2.378 ng

RT: 17.609 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

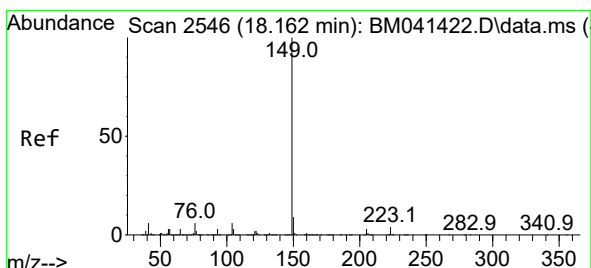
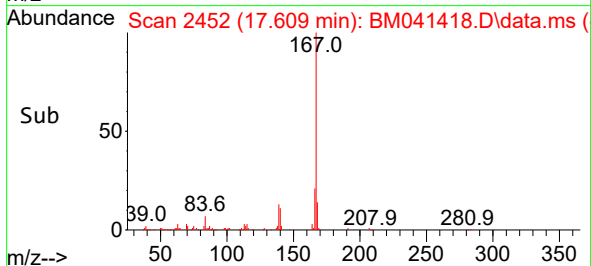
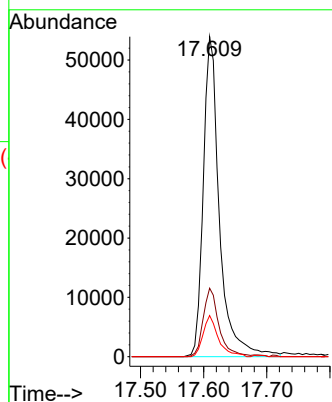
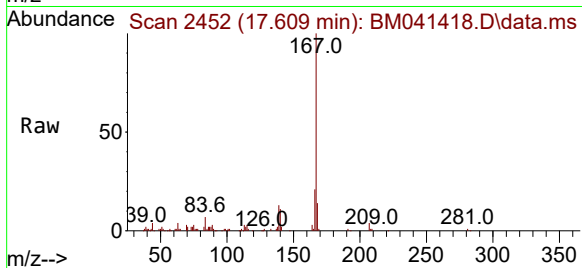
Tgt Ion:167 Resp: 95988

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 2.347 ng

RT: 18.162 min Scan# 2546

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

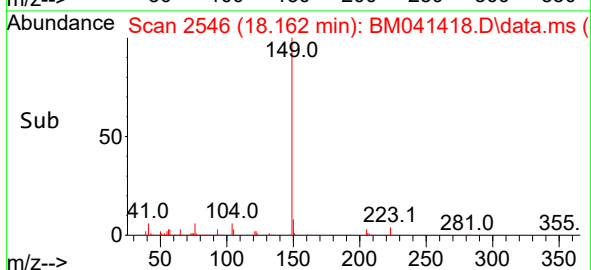
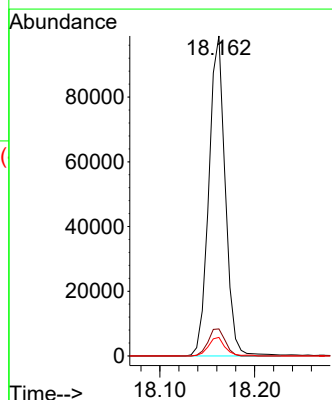
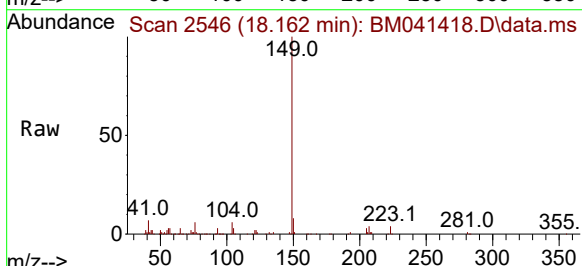
Tgt Ion:149 Resp: 118990

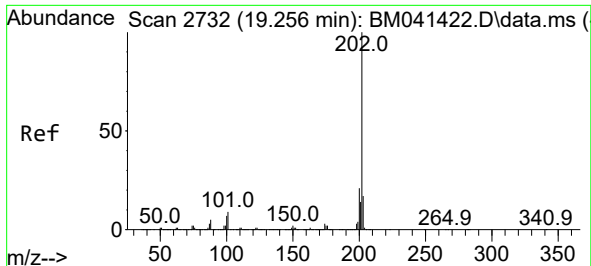
Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

104 5.8 4.5 6.7

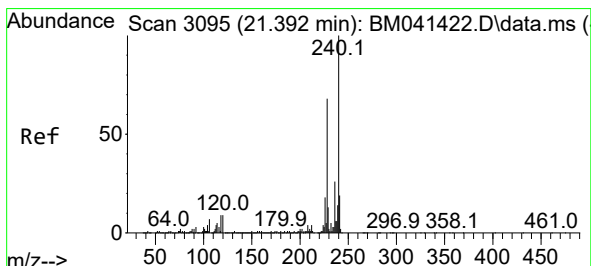
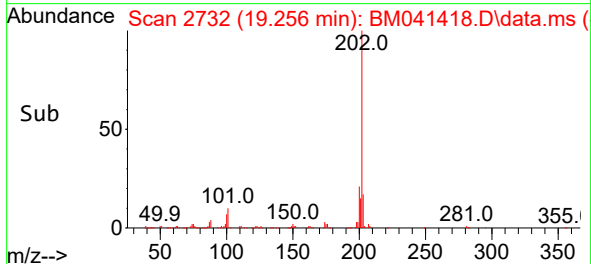
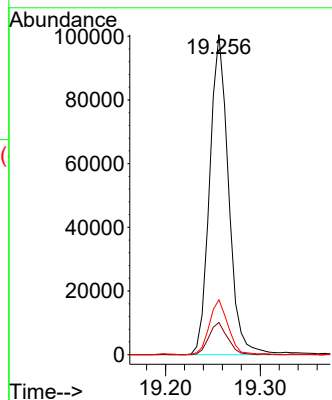
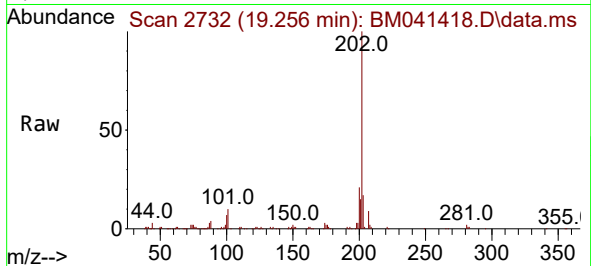




#75
Fluoranthene
Concen: 2.611 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

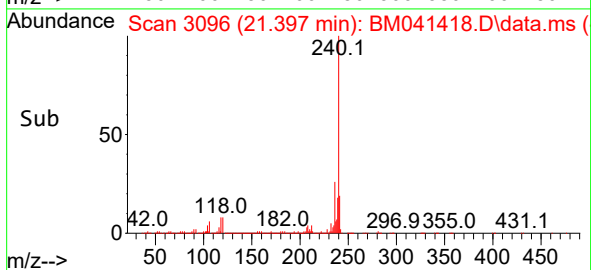
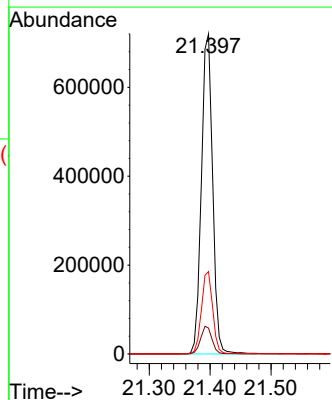
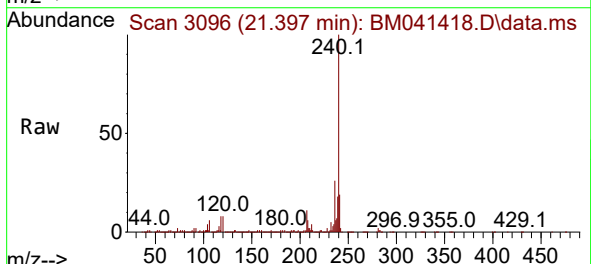
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

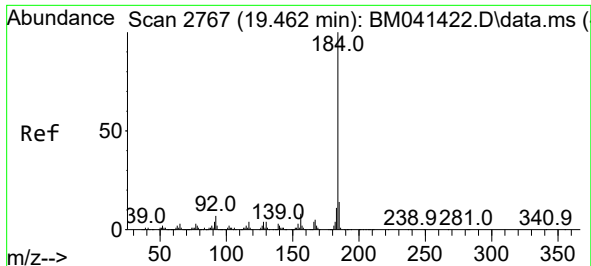
Tgt Ion:202 Resp: 139036
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.1
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:240 Resp: 925665
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.2
236 25.8 20.8 31.2

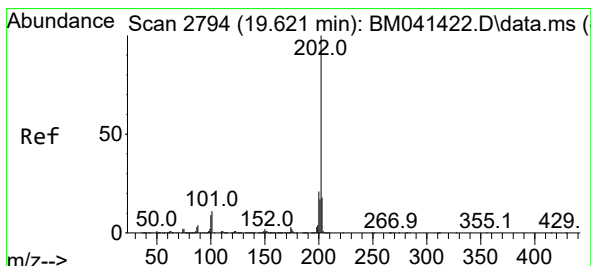
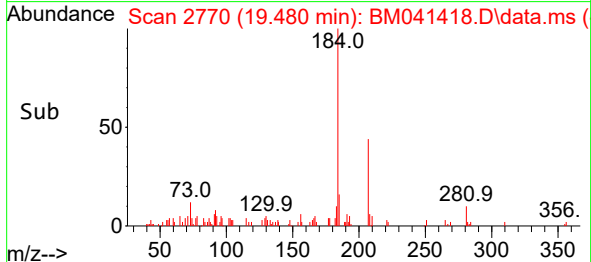
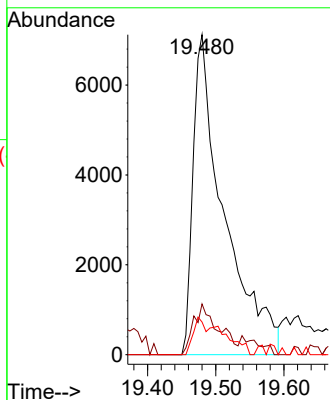
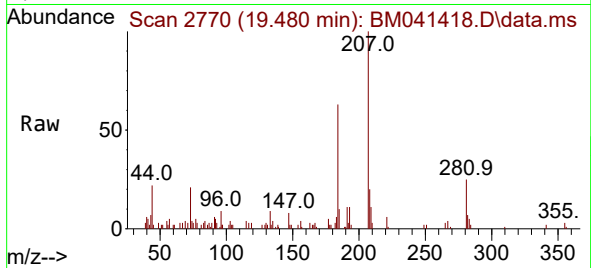




#77
Benzidine
Concen: 2.106 ng
RT: 19.480 min Scan# 2770
Delta R.T. 0.018 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

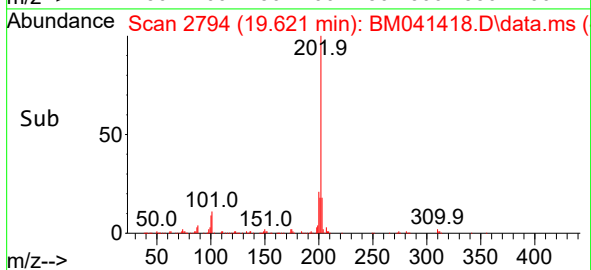
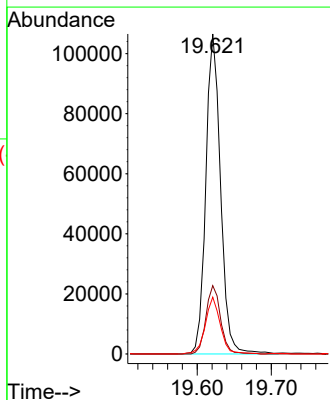
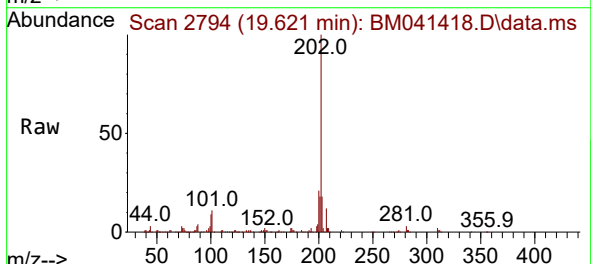
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

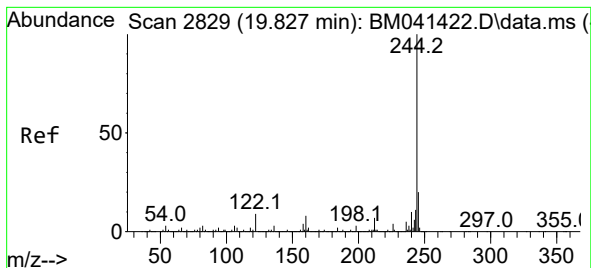
Tgt Ion:184 Resp: 22342
Ion Ratio Lower Upper
184 100
185 15.8 11.4 17.0
183 10.2 8.8 13.2



#78
Pyrene
Concen: 2.223 ng
RT: 19.621 min Scan# 2794
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:202 Resp: 147167
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 4.504 ng

RT: 19.827 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

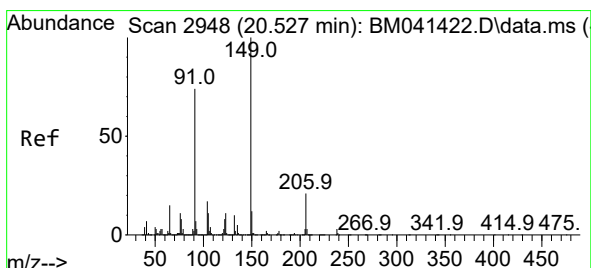
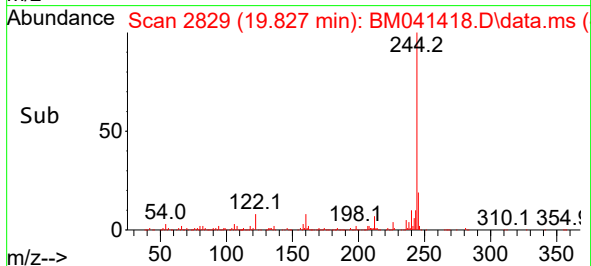
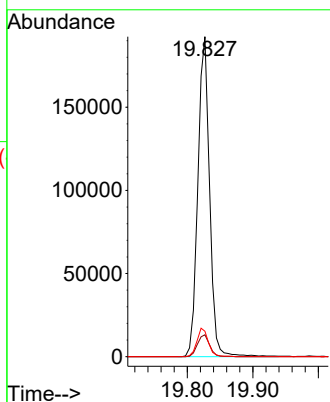
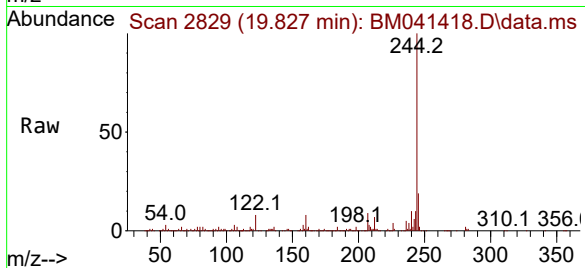
Tgt Ion:244 Resp: 239572

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.0 6.9 10.3



#80

Butylbenzylphthalate

Concen: 2.181 ng

RT: 20.527 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

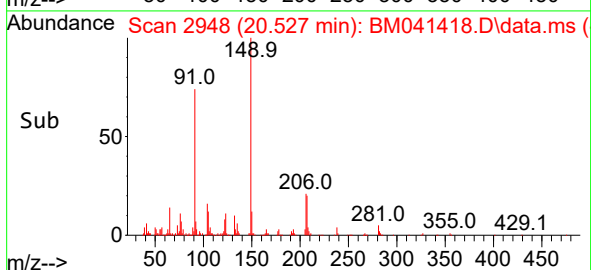
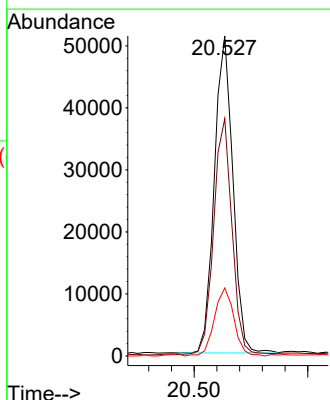
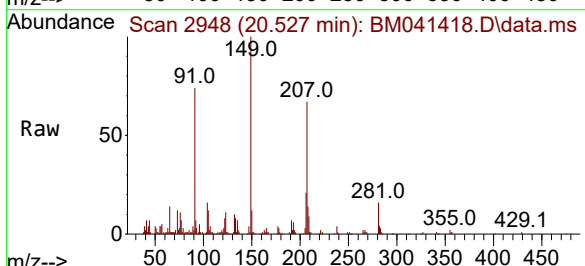
Tgt Ion:149 Resp: 57843

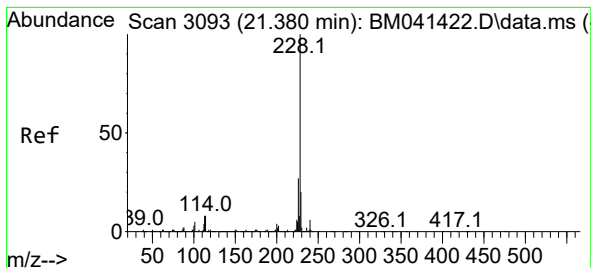
Ion Ratio Lower Upper

149 100

91 74.2 59.3 88.9

206 21.2 17.0 25.6





#81

Benzo(a)anthracene

Concen: 2.494 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

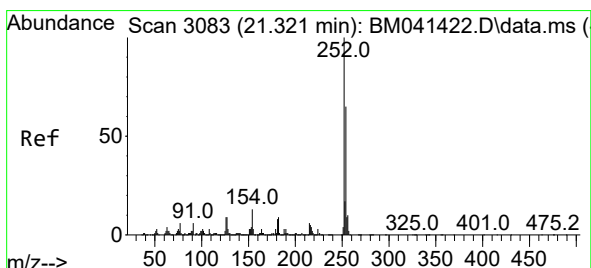
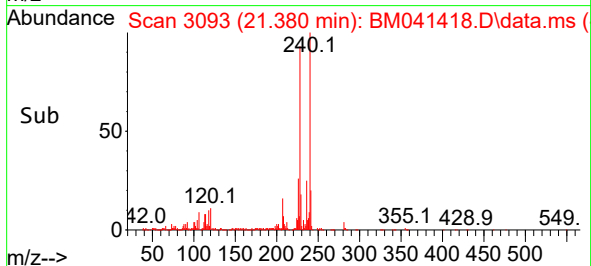
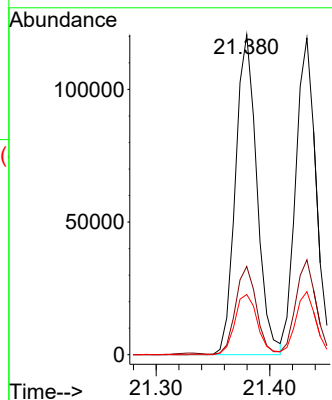
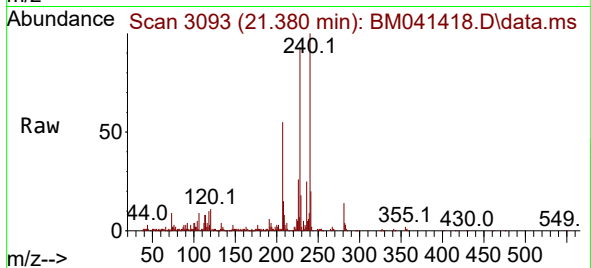
Tgt Ion:228 Resp: 157651

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 18.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.496 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

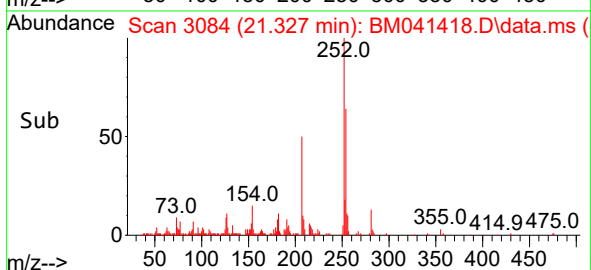
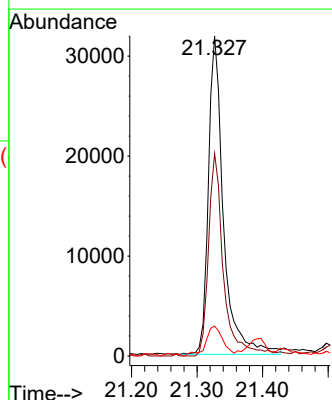
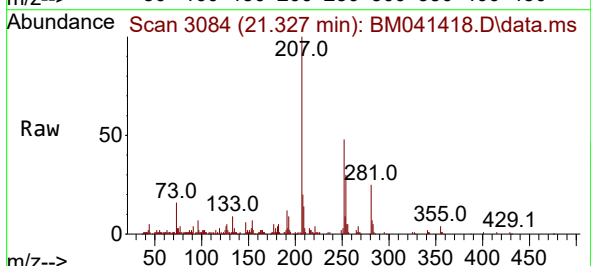
Tgt Ion:252 Resp: 51028

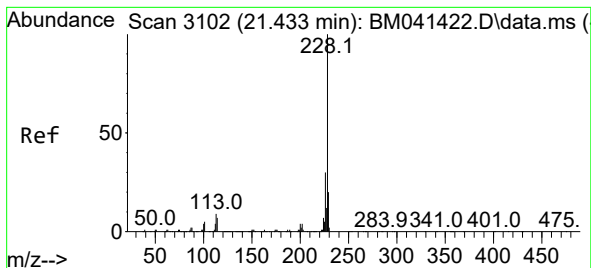
Ion Ratio Lower Upper

252 100

254 63.3 51.6 77.4

126 9.3 7.3 10.9





#83

Chrysene

Concen: 2.487 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

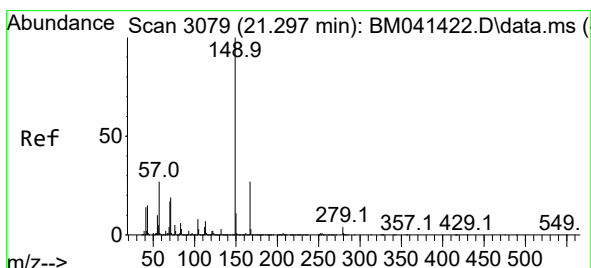
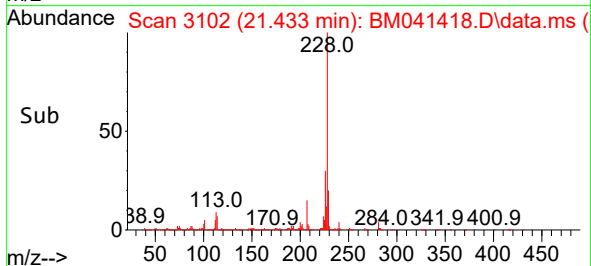
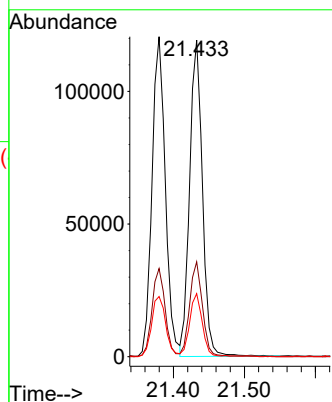
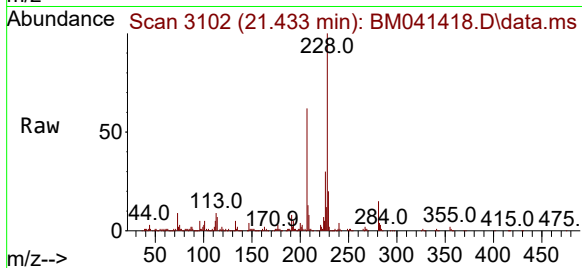
Tgt Ion:228 Resp: 149454

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.321 ng

RT: 21.303 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

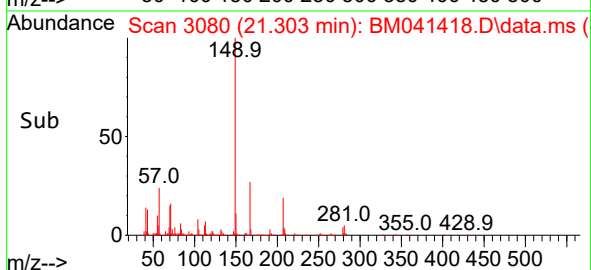
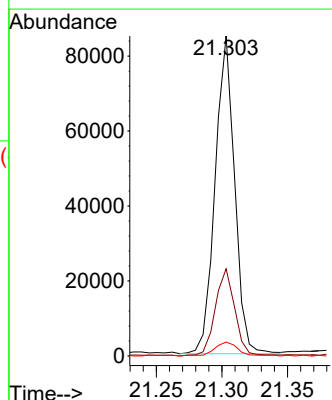
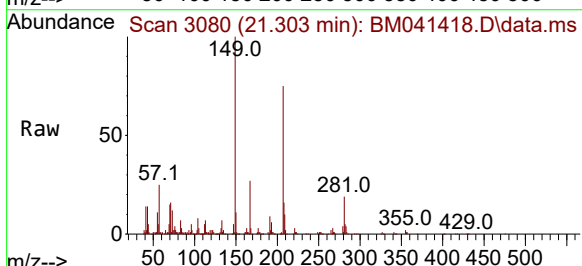
Tgt Ion:149 Resp: 87419

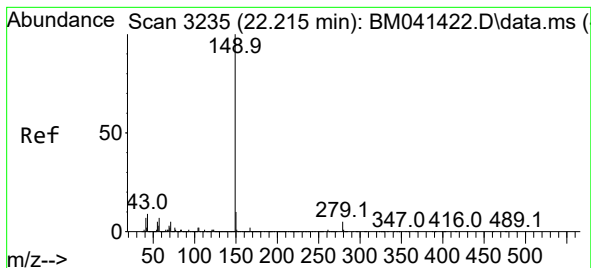
Ion Ratio Lower Upper

149 100

167 27.3 21.5 32.3

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 2.433 ng

RT: 22.215 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

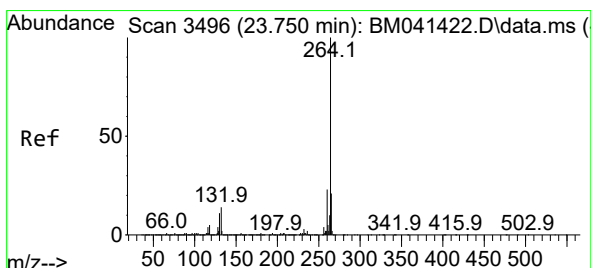
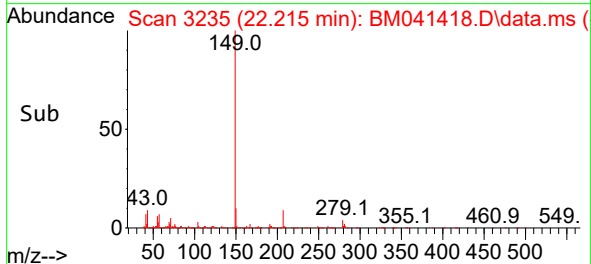
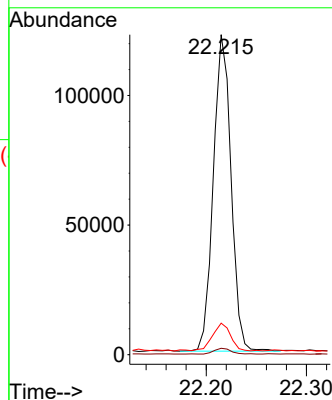
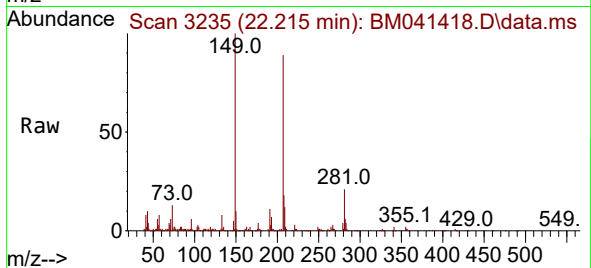
Tgt Ion:149 Resp: 149848

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.2 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: BM041418.D

Acq: 16 Aug 2023 10:57

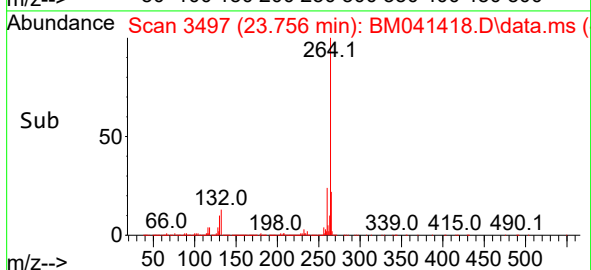
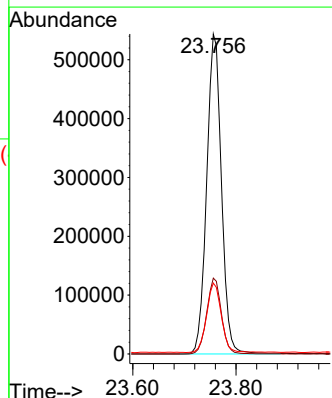
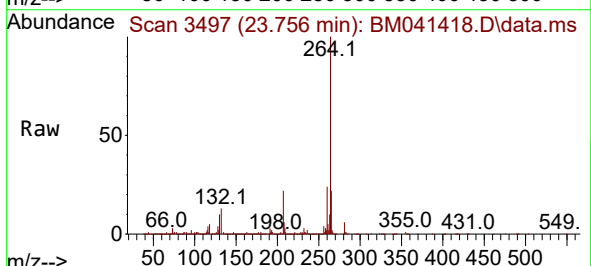
Tgt Ion:264 Resp: 1077959

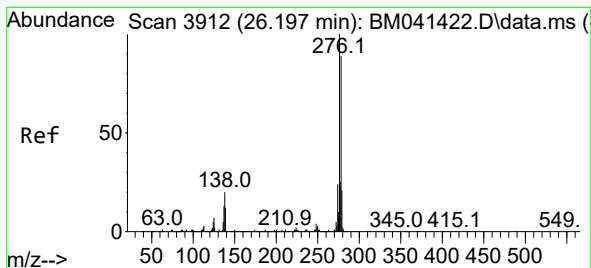
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.533 ng

RT: 26.197 min Scan# 3912

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

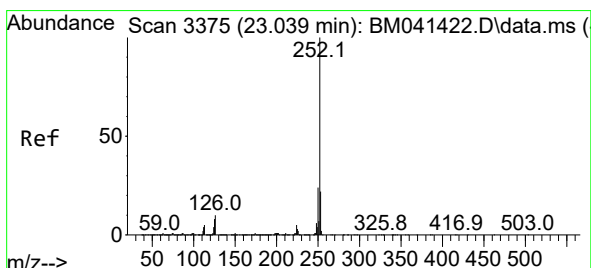
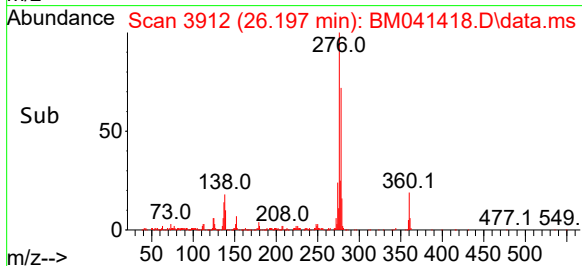
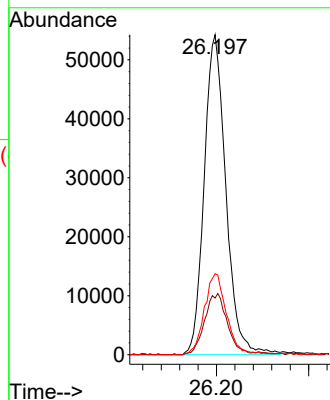
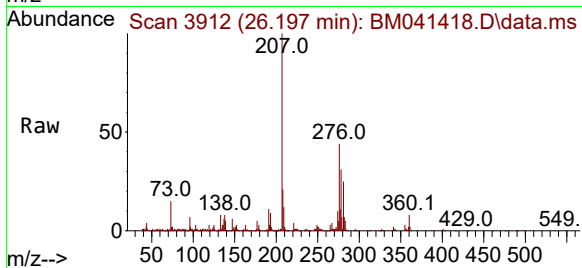
Tgt Ion:276 Resp: 177781

Ion Ratio Lower Upper

276 100

138 20.1 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.344 ng

RT: 23.038 min Scan# 3375

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

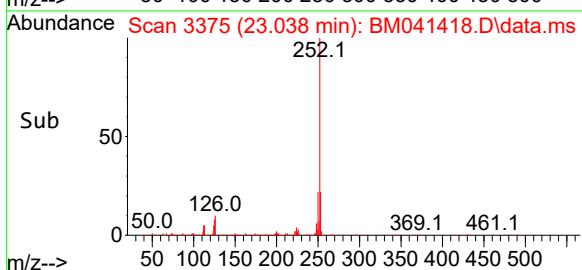
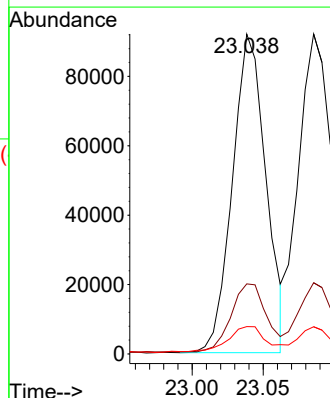
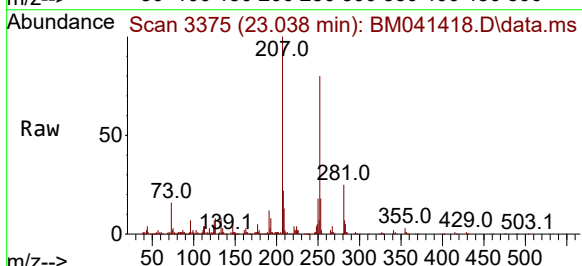
Tgt Ion:252 Resp: 150565

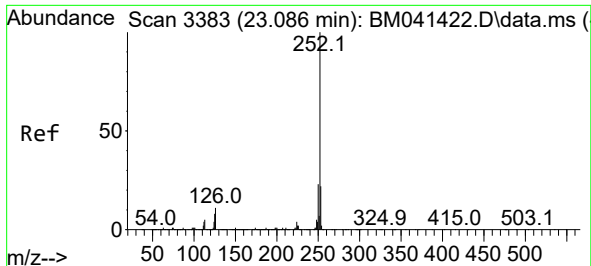
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.6 6.6 10.0

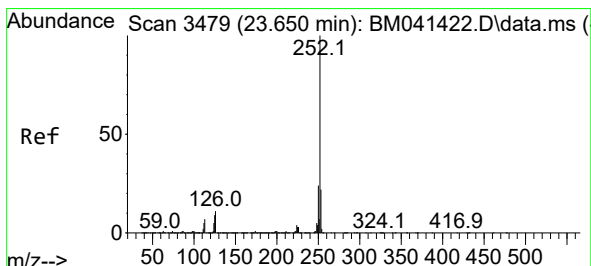
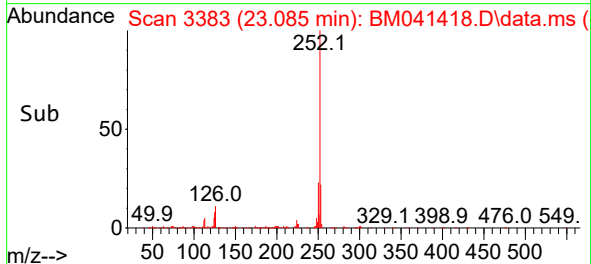
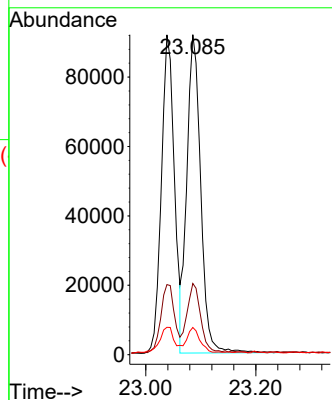
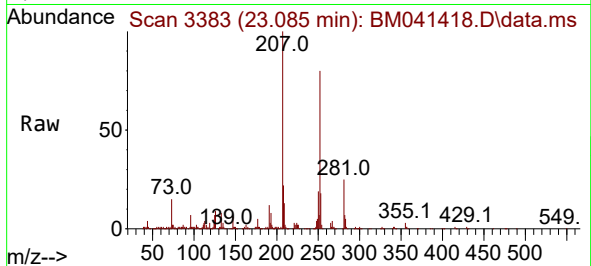




#89
Benzo(k)fluoranthene
Concen: 2.467 ng
RT: 23.085 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

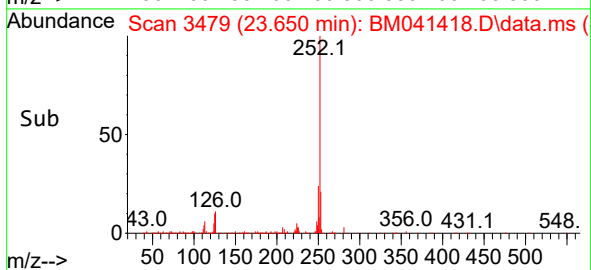
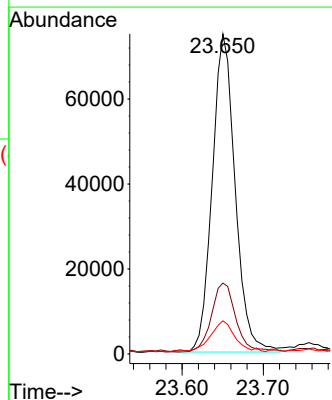
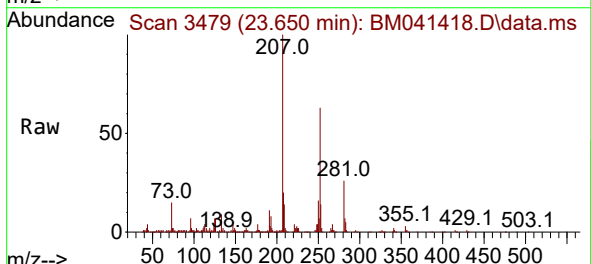
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

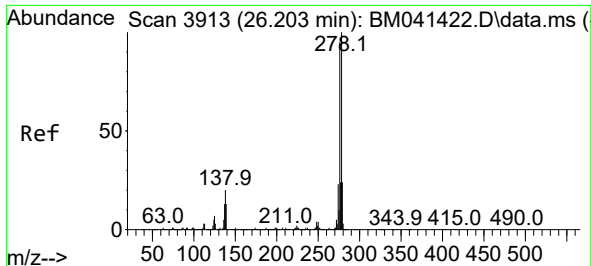
Tgt Ion:252 Resp: 160204
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 2.399 ng
RT: 23.650 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion:252 Resp: 146771
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.4 7.2 10.8

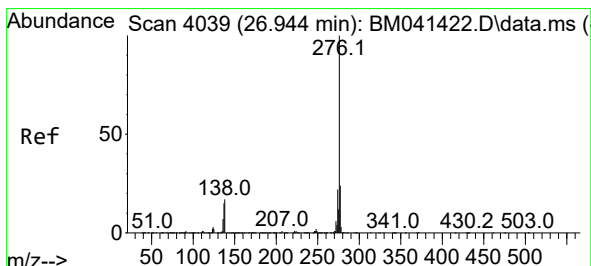
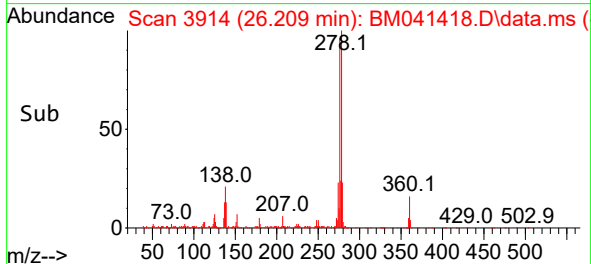
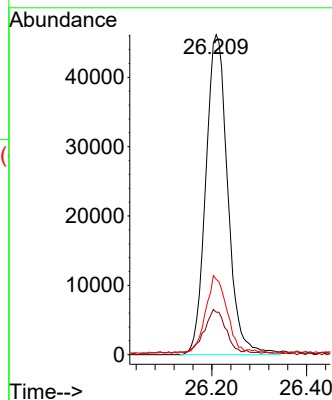
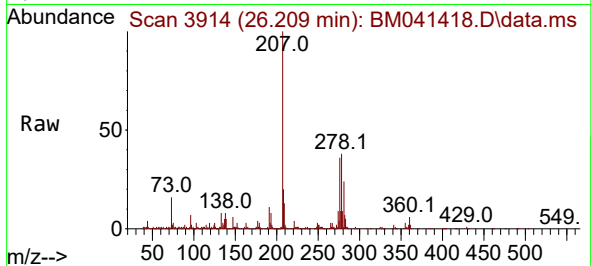




#91
 Dibenzo(a,h)anthracene
 Concen: 2.514 ng
 RT: 26.209 min Scan# 3913
 Delta R.T. 0.006 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:278 Resp: 148389
 Ion Ratio Lower Upper
 278 100
 139 13.3 10.6 16.0
 279 23.6 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 2.539 ng
 RT: 26.950 min Scan# 4040
 Delta R.T. 0.006 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion:276 Resp: 144900
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.6 29.4
 138 16.6 13.2 19.8

