

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041421.D
 Acq On : 16 Aug 2023 12:48
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 16 16:50:30 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	142231	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	515586	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	306587	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	643954	20.000	ng	0.00
76) Chrysene-d12	21.392	240	638430	20.000	ng	0.00
86) Perylene-d12	23.750	264	744790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	373641	43.702	ng	0.00
7) Phenol-d6	6.945	99	471754	40.635	ng	0.00
23) Nitrobenzene-d5	8.939	82	452723	41.916	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	191757	39.413	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	970600	42.423	ng	0.00
79) Terphenyl-d14	19.827	244	1403438	38.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	81001	22.300	ng	99
3) Pyridine	3.652	79	199197	21.286	ng	98
4) n-Nitrosodimethylamine	3.569	42	89320	20.175	ng	100
6) Aniline	7.104	93	277493	20.100	ng	99
8) 2-Chlorophenol	7.328	128	183040	20.721	ng	99
9) Benzaldehyde	6.922	77	139730	21.461	ng	97
10) Phenol	6.975	94	229895	20.496	ng	99
11) bis(2-Chloroethyl)ether	7.204	93	181688	20.248	ng	100
12) 1,3-Dichlorobenzene	7.645	146	208368	21.224	ng	98
13) 1,4-Dichlorobenzene	7.798	146	209481	21.104	ng	99
14) 1,2-Dichlorobenzene	8.116	146	199804	20.854	ng	98
15) Benzyl Alcohol	8.022	79	157311	19.087	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.304	45	215803	20.070	ng	99
17) 2-Methylphenol	8.222	107	160372	20.001	ng	99
18) Hexachloroethane	8.828	117	79604	21.119	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	149335	18.750	ng	98
20) 3+4-Methylphenols	8.557	107	215799	19.596	ng	98
22) Acetophenone	8.604	105	277808	20.909	ng	# 98
24) Nitrobenzene	8.981	77	227032	21.051	ng	98
25) Isophorone	9.504	82	383496	19.398	ng	99
26) 2-Nitrophenol	9.692	139	96212	20.432	ng	99
27) 2,4-Dimethylphenol	9.757	122	155162	20.464	ng	97
28) bis(2-Chloroethoxy)met...	9.992	93	230405	20.023	ng	98
29) 2,4-Dichlorophenol	10.228	162	171344	20.628	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	196965	21.355	ng	99
31) Naphthalene	10.616	128	560374	20.904	ng	100
32) Benzoic acid	9.904	122	106423	17.476	ng	99
33) 4-Chloroaniline	10.751	127	225731	19.946	ng	98
34) Hexachlorobutadiene	10.886	225	127731	20.941	ng	96
35) Caprolactam	11.551	113	46973	18.241	ng	95
36) 4-Chloro-3-methylphenol	11.886	107	171405	19.389	ng	99
37) 2-Methylnaphthalene	12.233	142	386150	19.797	ng	99
38) 1-Methylnaphthalene	12.457	142	360993	19.589	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	214748	21.469	ng	99
41) Hexachlorocyclopentadiene	12.569	237	84850	20.746	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	139558	20.847	ng	99

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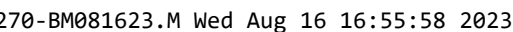
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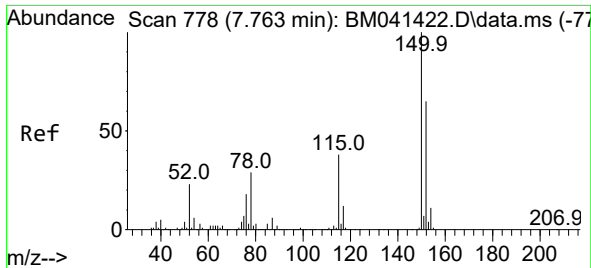
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	161208	20.802	ng	98
46) 1,1'-Biphenyl	13.257	154	487693	21.078	ng	99
47) 2-Chloronaphthalene	13.298	162	374714	21.071	ng	99
48) 2-Nitroaniline	13.527	65	115898	19.946	ng	98
49) Acenaphthylene	14.151	152	601803	20.883	ng	100
50) Dimethylphthalate	13.898	163	479304	20.021	ng	100
51) 2,6-Dinitrotoluene	14.027	165	101321	19.748	ng	96
52) Acenaphthene	14.492	154	355288	20.614	ng	98
53) 3-Nitroaniline	14.363	138	101229	19.784	ng	100
54) 2,4-Dinitrophenol	14.586	184	55368	17.253	ng	94
55) Dibenzofuran	14.827	168	592538	20.502	ng	99
56) 4-Nitrophenol	14.692	139	68366	17.744	ng	95
57) 2,4-Dinitrotoluene	14.821	165	134771	19.221	ng	99
58) Fluorene	15.480	166	466995	20.162	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	131254	19.929	ng	100
60) Diethylphthalate	15.263	149	465790	19.474	ng	98
61) 4-Chlorophenyl-phenyle...	15.474	204	250405	20.052	ng	99
62) 4-Nitroaniline	15.533	138	89464	19.166	ng	100
63) Azobenzene	15.768	77	479880	19.912	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	81962	19.883	ng	97
66) n-Nitrosodiphenylamine	15.698	169	397512	20.971	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	154218	20.898	ng	99
68) Hexachlorobenzene	16.480	284	167806	20.837	ng	98
69) Atrazine	16.662	200	118857	22.095	ng	97
70) Pentachlorophenol	16.845	266	115842	20.542	ng	98
71) Phenanthrene	17.227	178	709204	20.864	ng	100
72) Anthracene	17.321	178	717437	20.814	ng	99
73) Carbazole	17.604	167	636073	20.739	ng	99
74) Di-n-butylphthalate	18.162	149	768457	19.945	ng	99
75) Fluoranthene	19.256	202	842433	20.816	ng	99
77) Benzidine	19.468	184	153892	21.029	ng	100
78) Pyrene	19.621	202	884909	19.381	ng	99
80) Butylbenzylphthalate	20.527	149	348129	19.036	ng	100
81) Benzo(a)anthracene	21.380	228	891676	20.452	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	305487	21.665	ng	98
83) Chrysene	21.433	228	851080	20.537	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	505230	19.446	ng	99
85) Di-n-octyl phthalate	22.215	149	875512	20.609	ng	99
87) Indeno(1,2,3-cd)pyrene	26.191	276	1091512	22.509	ng	100
88) Benzo(b)fluoranthene	23.039	252	860231	19.384	ng	99
89) Benzo(k)fluoranthene	23.086	252	912897	20.349	ng	100
90) Benzo(a)pyrene	23.650	252	860801	20.365	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	912698	22.379	ng	100
92) Benzo(g,h,i)perylene	26.938	276	897262	22.758	ng	99

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

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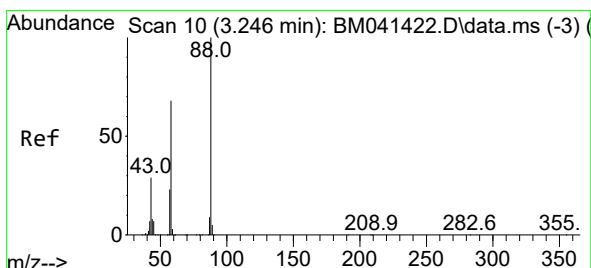
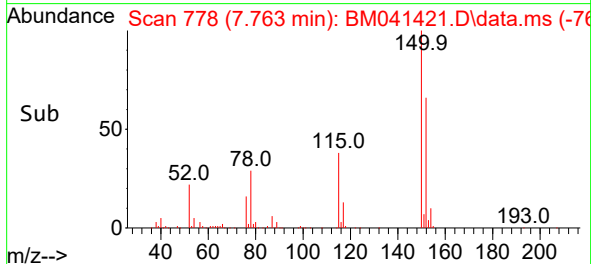
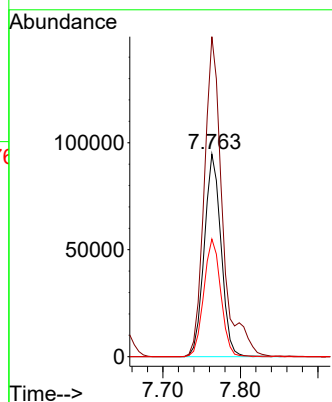
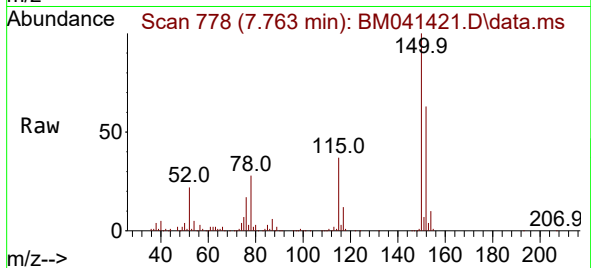




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

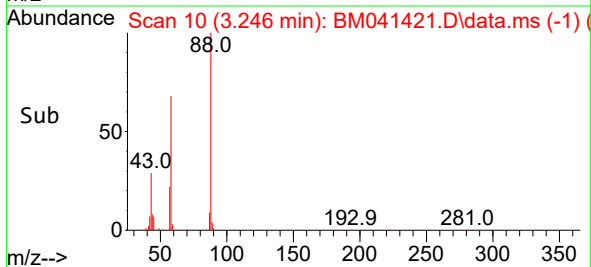
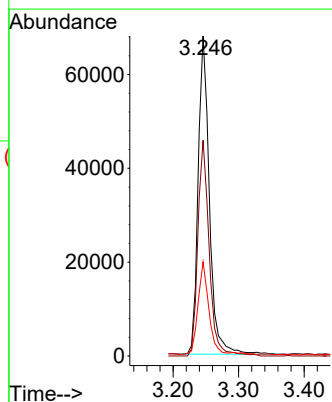
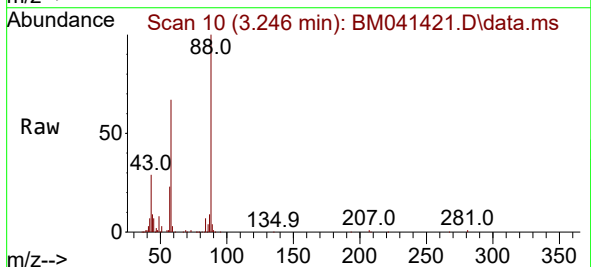
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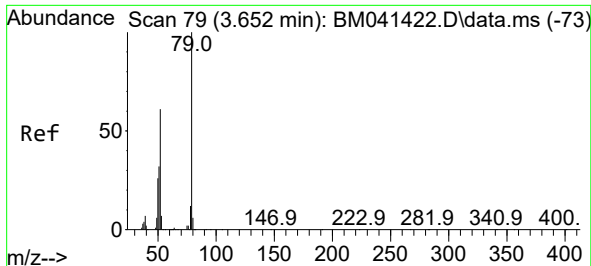
Tgt Ion:152 Resp: 142231
Ion Ratio Lower Upper
152 100
150 158.0 123.8 185.6
115 58.1 46.6 70.0



#2
1,4-Dioxane
Concen: 22.300 ng
RT: 3.246 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 88 Resp: 81001
Ion Ratio Lower Upper
88 100
58 68.4 55.1 82.7
43 27.6 23.2 34.8

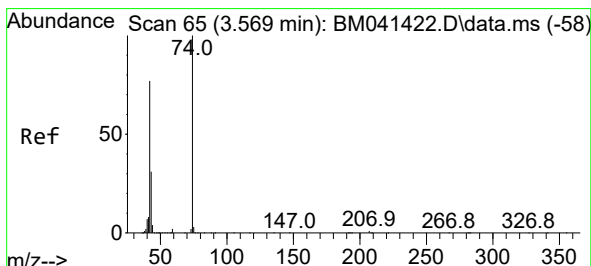
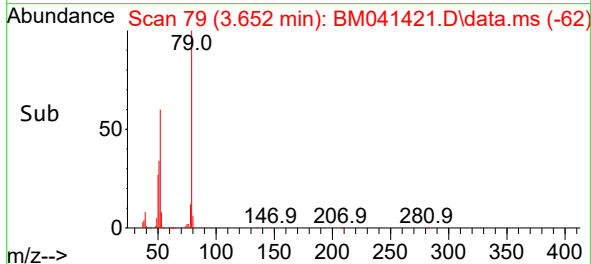
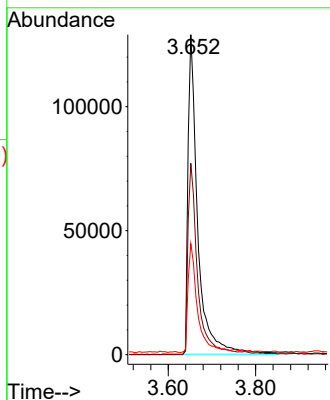
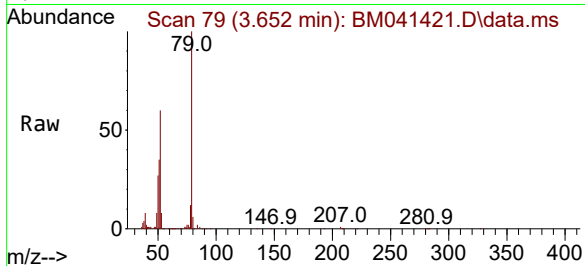




#3
 Pyridine
 Concen: 21.286 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM041421.D
 Acq: 16 Aug 2023 12:48

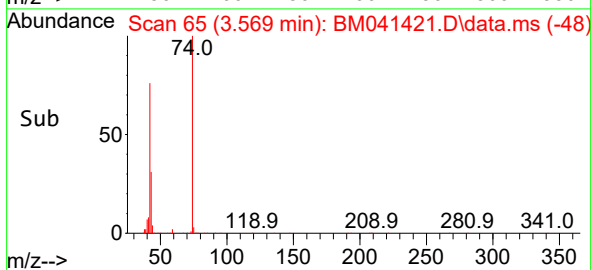
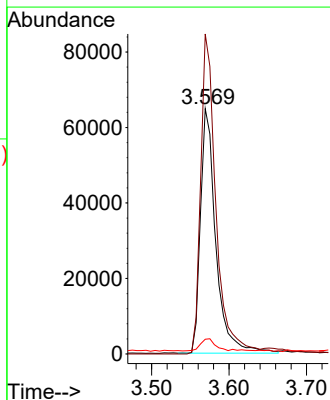
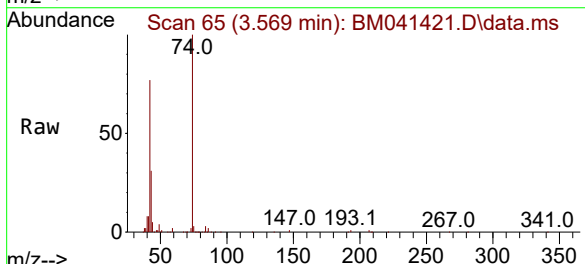
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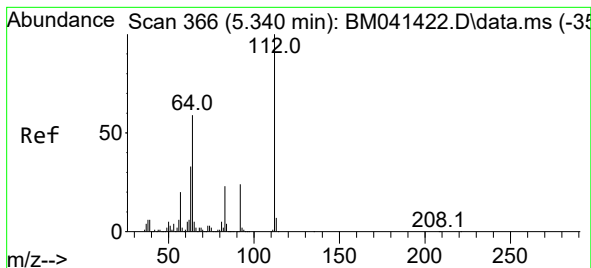
Tgt Ion: 79 Resp: 199197
 Ion Ratio Lower Upper
 79 100
 52 59.8 49.0 73.4
 51 34.7 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 20.175 ng
 RT: 3.569 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BM041421.D
 Acq: 16 Aug 2023 12:48

Tgt Ion: 42 Resp: 89320
 Ion Ratio Lower Upper
 42 100
 74 130.4 104.1 156.1
 44 6.0 4.6 6.8





#5

2-Fluorophenol

Concen: 43.702 ng

RT: 5.340 min Scan# 366

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

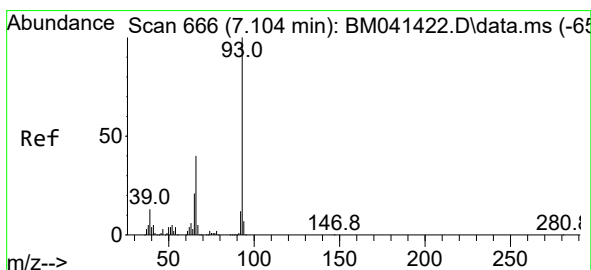
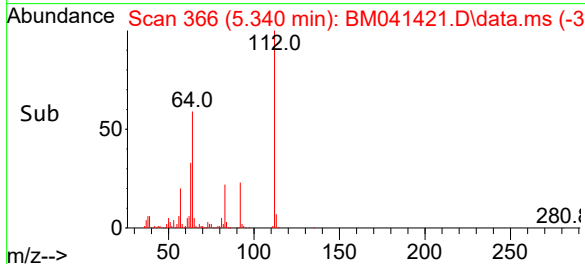
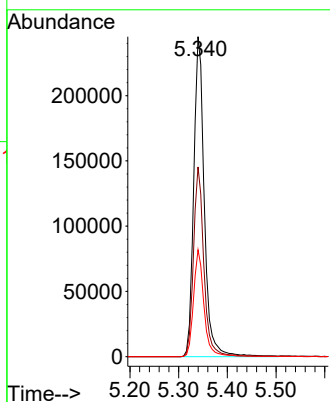
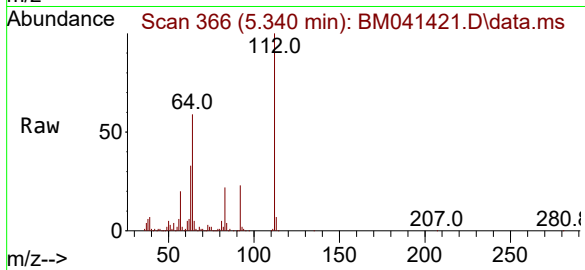
Tgt Ion:112 Resp: 373641

Ion Ratio Lower Upper

112 100

64 59.3 47.3 70.9

63 33.4 26.5 39.7



#6

Aniline

Concen: 20.100 ng

RT: 7.104 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

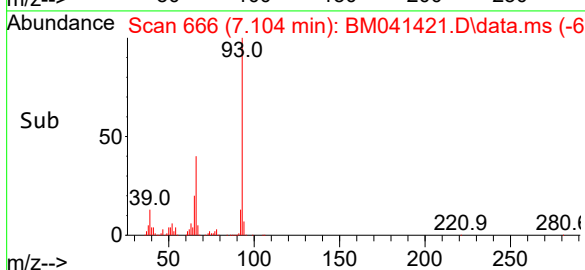
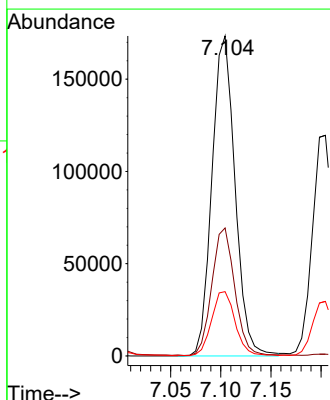
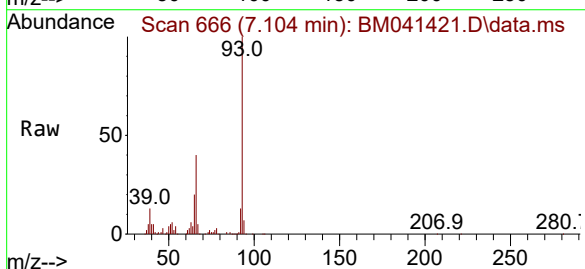
Tgt Ion: 93 Resp: 277493

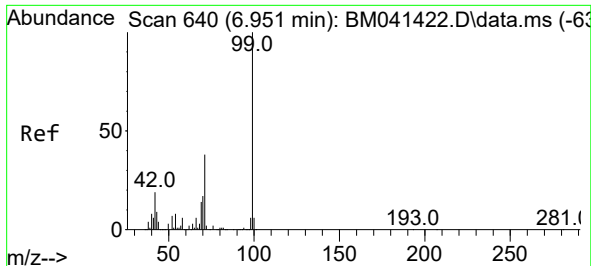
Ion Ratio Lower Upper

93 100

66 40.0 31.8 47.8

65 20.1 16.8 25.2

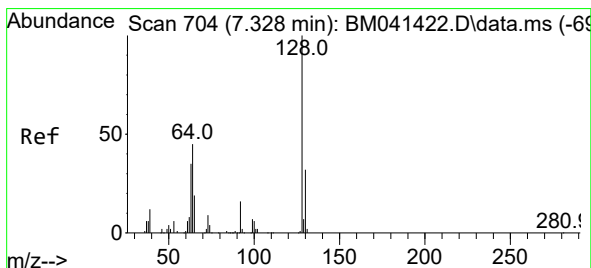
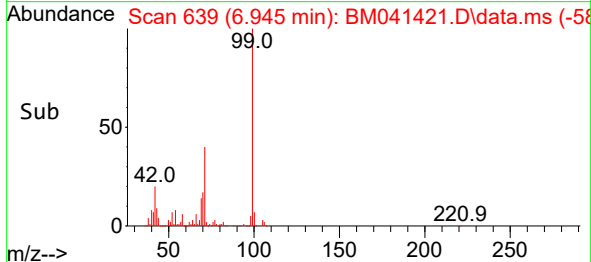
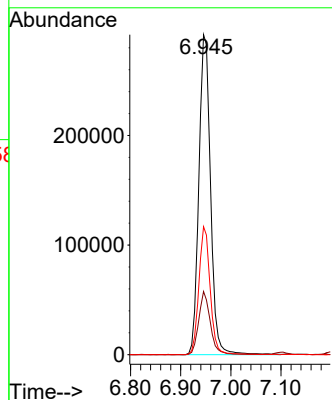
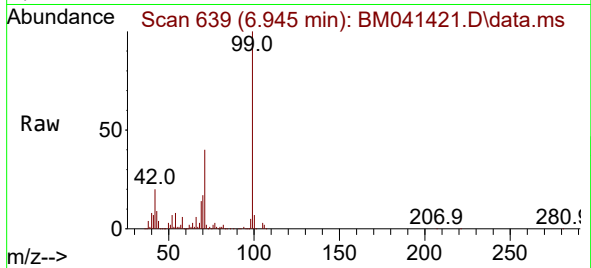




#7
Phenol-d6
Concen: 40.635 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

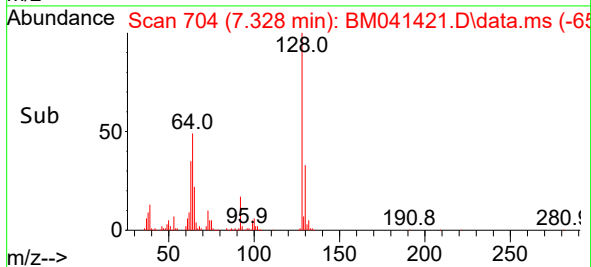
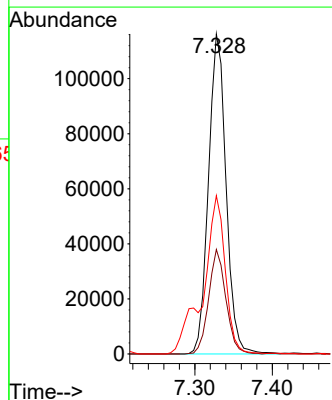
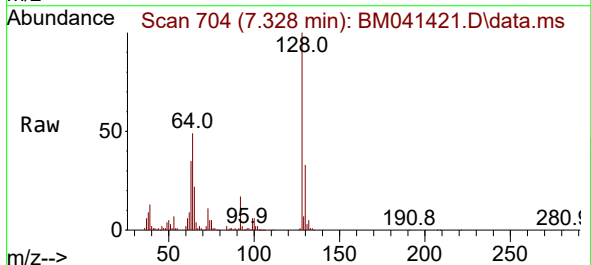
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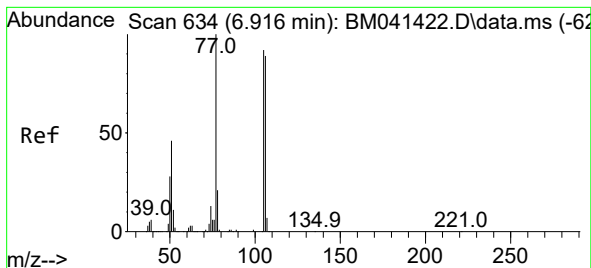
Tgt Ion: 99 Resp: 471754
Ion Ratio Lower Upper
99 100
42 19.7 15.2 22.8
71 40.0 30.7 46.1



#8
2-Chlorophenol
Concen: 20.721 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 128 Resp: 183040
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 49.5 28.8 68.8





#9

Benzaldehyde

Concen: 21.461 ng

RT: 6.922 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

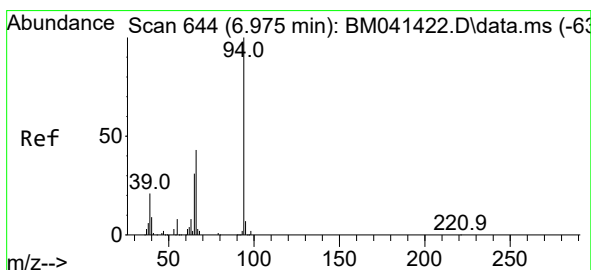
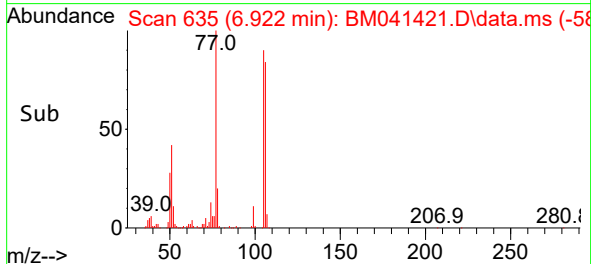
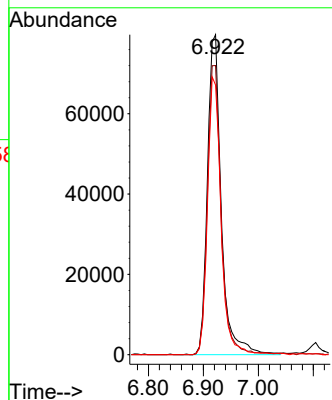
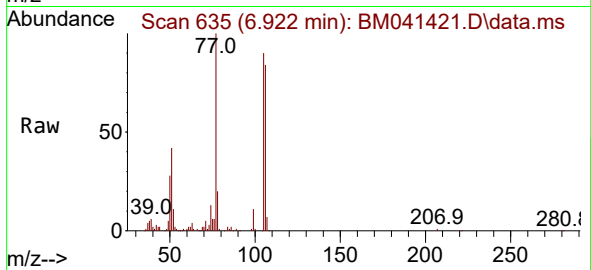
Tgt Ion: 77 Resp: 139730

Ion Ratio Lower Upper

77 100

105 90.3 71.7 111.7

106 84.2 68.6 108.6



#10

Phenol

Concen: 20.496 ng

RT: 6.975 min Scan# 644

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

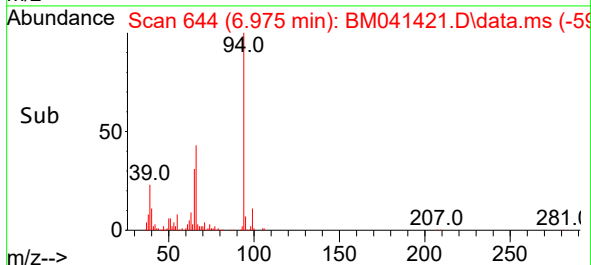
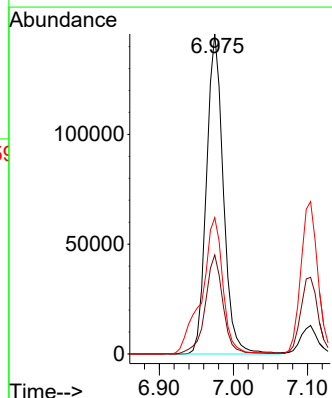
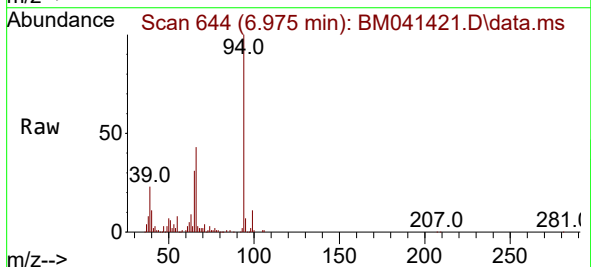
Tgt Ion: 94 Resp: 229895

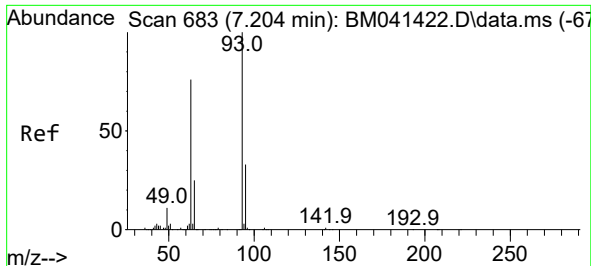
Ion Ratio Lower Upper

94 100

65 30.9 11.0 51.0

66 42.6 23.9 63.9

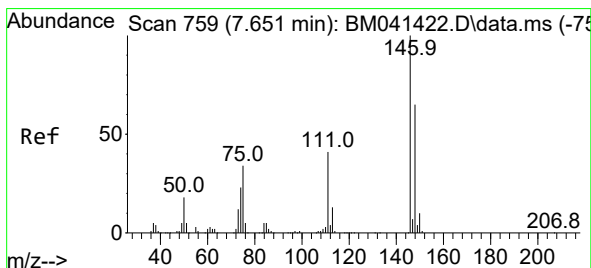
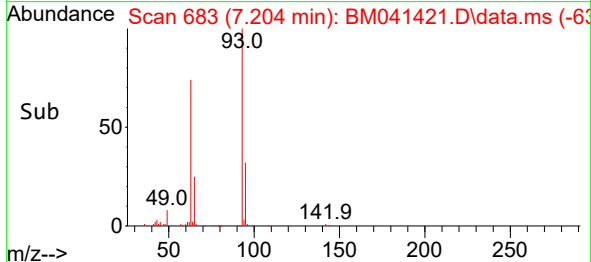
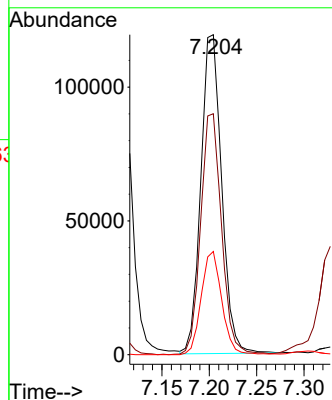
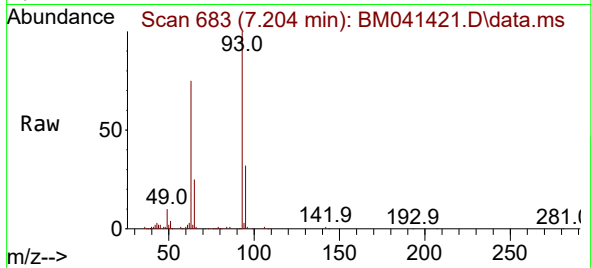




#11
bis(2-Chloroethyl)ether
Concen: 20.248 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

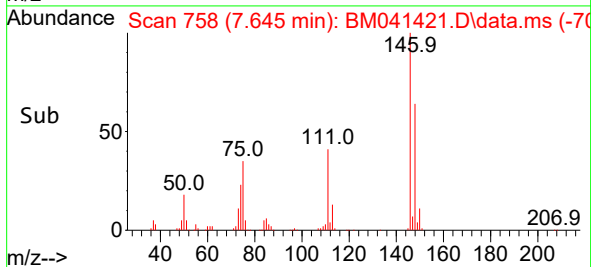
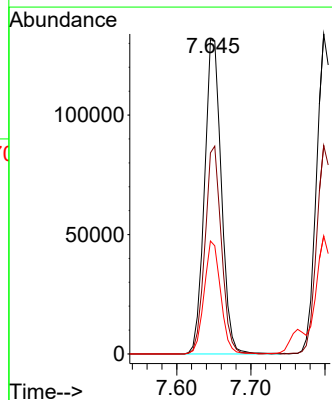
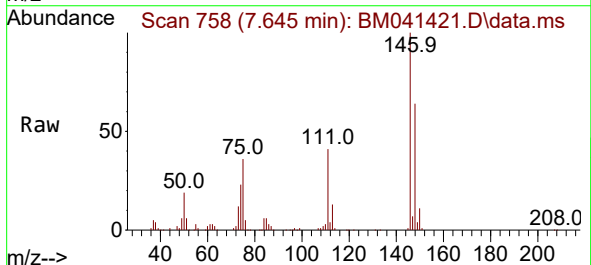
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

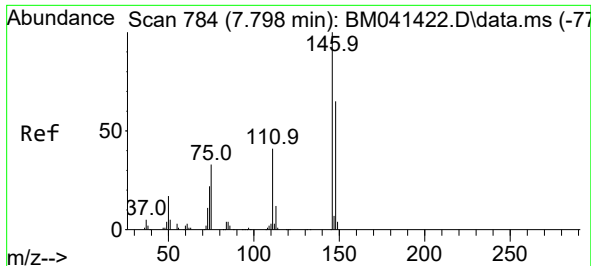
Tgt Ion: 93 Resp: 181688
Ion Ratio Lower Upper
93 100
63 75.3 55.2 95.2
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.224 ng
RT: 7.645 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 146 Resp: 208368
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 35.9 27.6 41.4

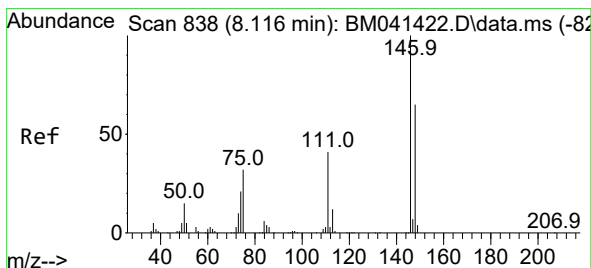
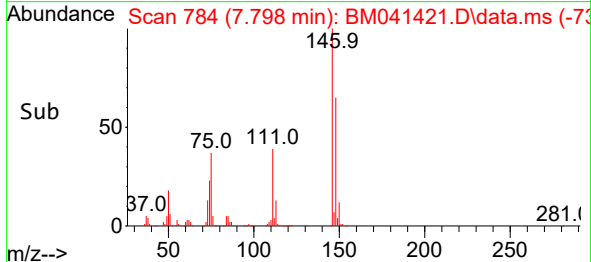
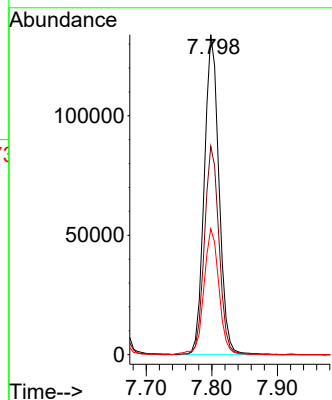
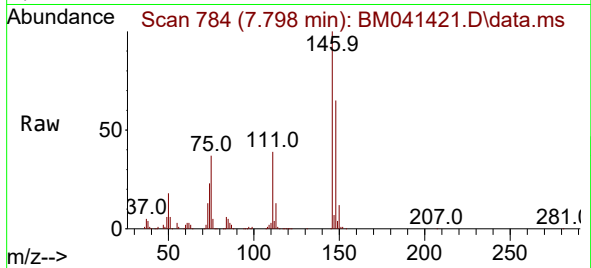




#13
1,4-Dichlorobenzene
Concen: 21.104 ng
RT: 7.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

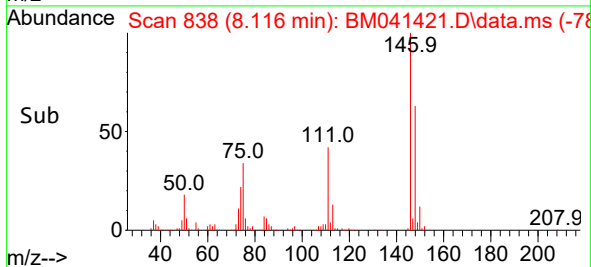
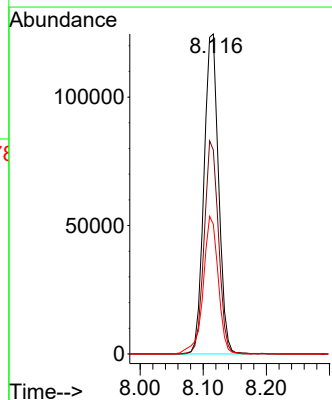
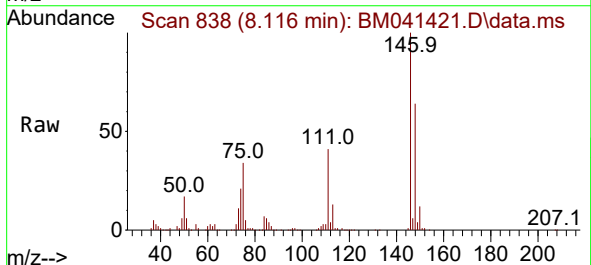
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

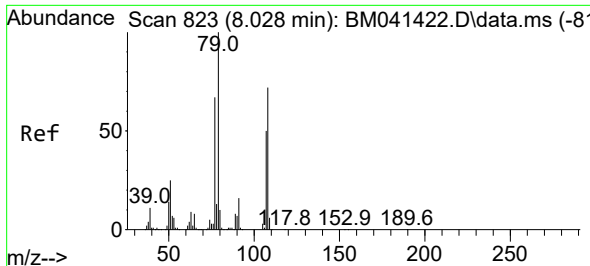
Tgt Ion:146 Resp: 209481
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.4
111 39.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 20.854 ng
RT: 8.116 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:146 Resp: 199804
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 40.5 33.4 50.0

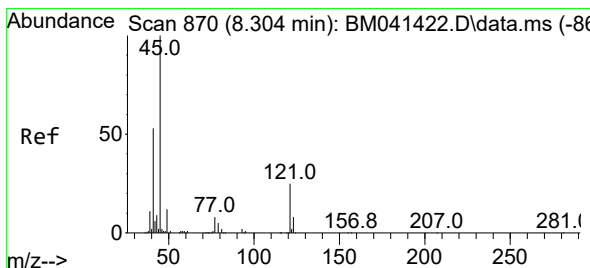
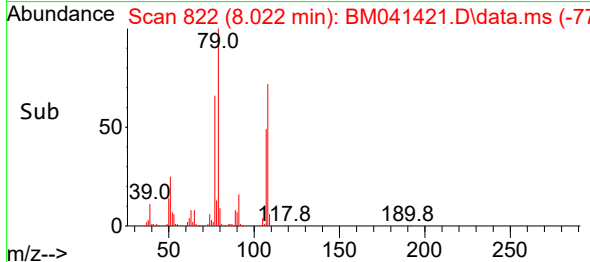
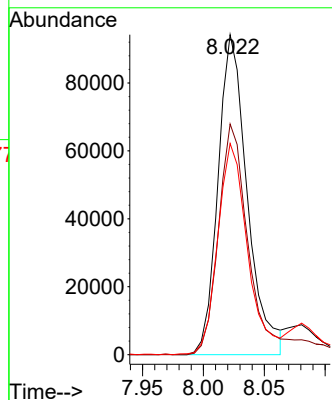
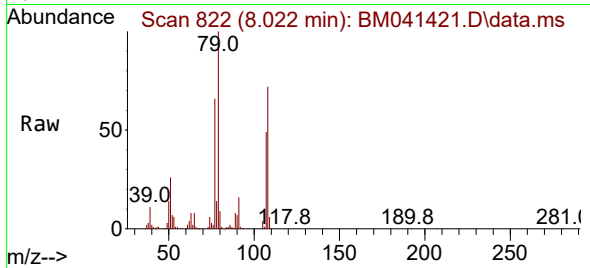




#15
Benzyl Alcohol
Concen: 19.087 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

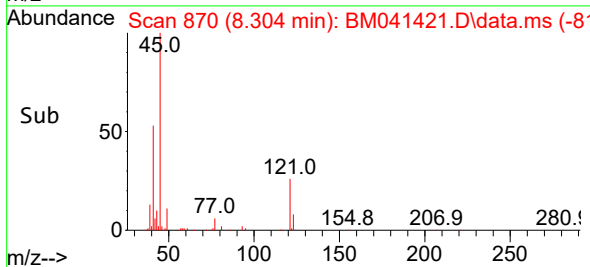
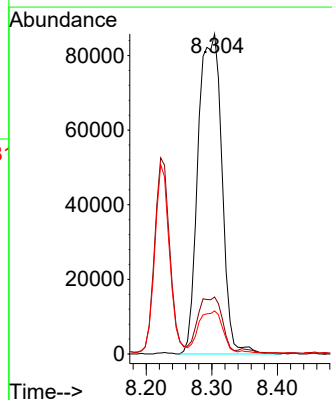
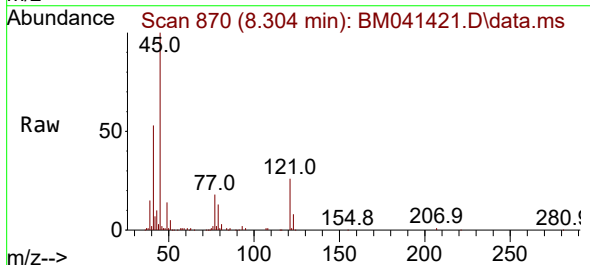
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

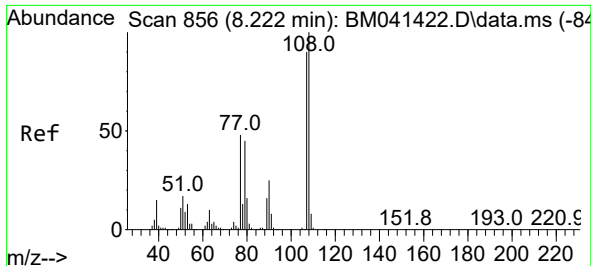
Tgt Ion: 79 Resp: 157311
Ion Ratio Lower Upper
79 100
108 72.1 57.8 86.8
77 66.0 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.070 ng
RT: 8.304 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 45 Resp: 215803
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.3
79 13.4 0.0 33.8

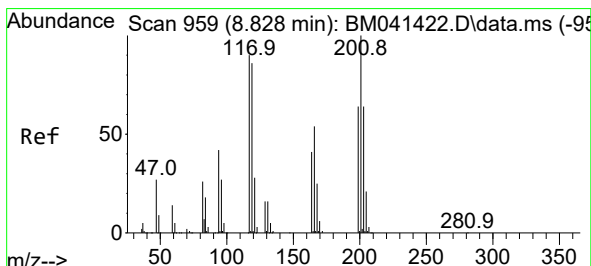
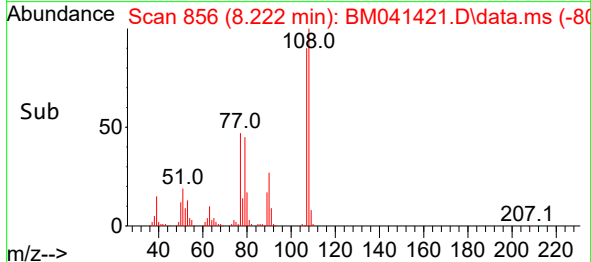
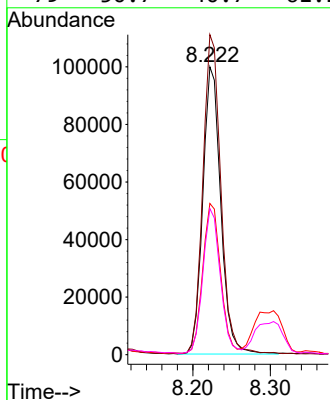
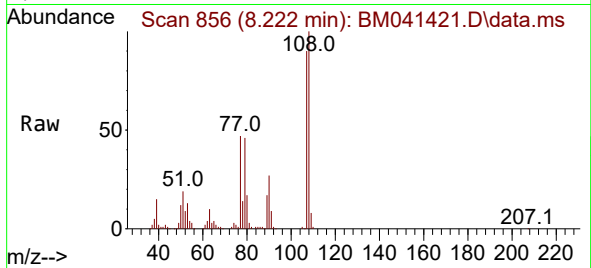




#17
2-Methylphenol
Concen: 20.001 ng
RT: 8.222 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

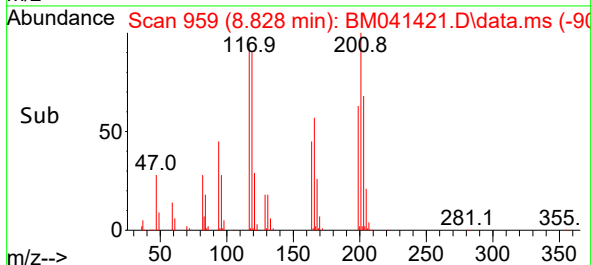
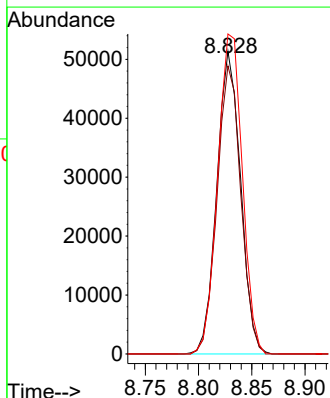
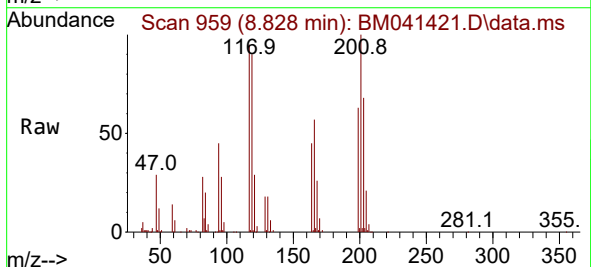
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

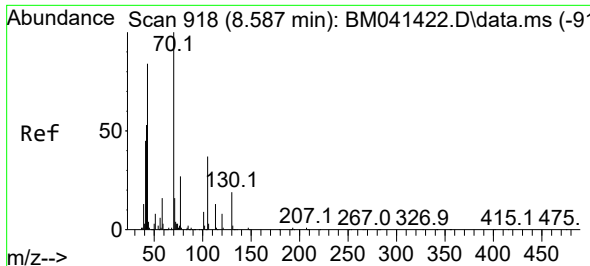
Tgt Ion:107 Resp: 160372
Ion Ratio Lower Upper
107 100
108 111.2 89.2 133.8
77 52.6 43.4 65.0
79 50.7 40.7 61.1



#18
Hexachloroethane
Concen: 21.119 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:117 Resp: 79604
Ion Ratio Lower Upper
117 100
119 95.1 76.3 114.5
201 105.7 88.5 132.7



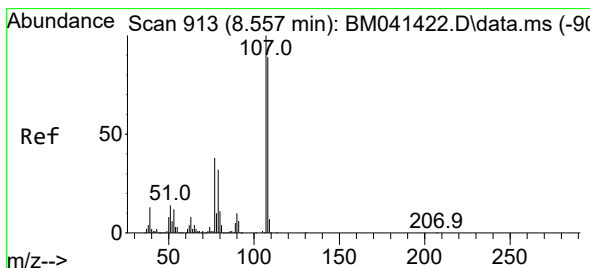
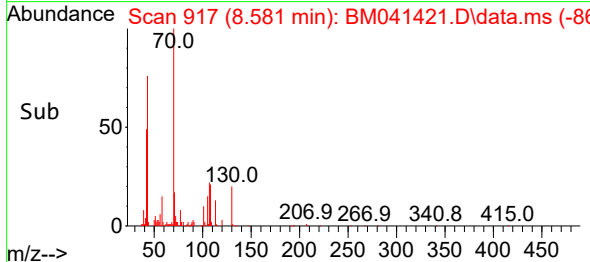
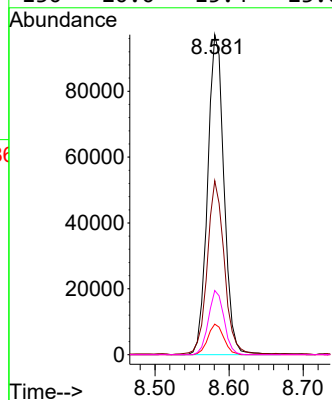
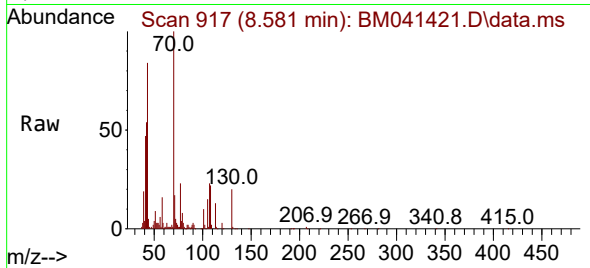


#19
n-Nitroso-di-n-propylamine
Concen: 18.750 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 149335

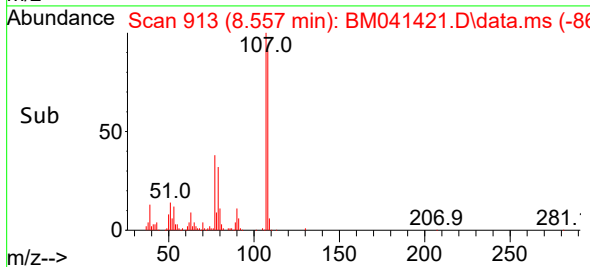
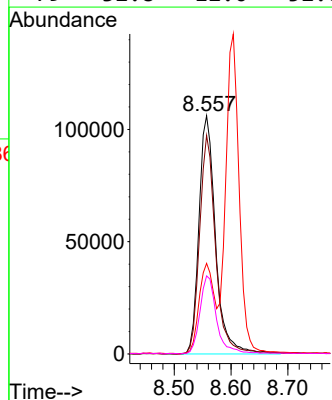
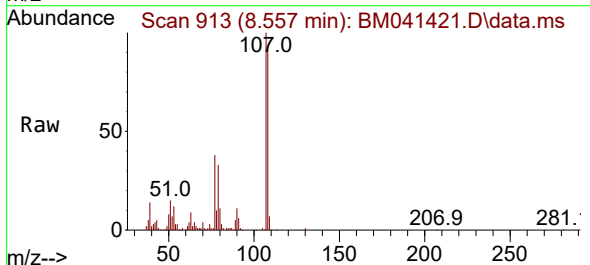
Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.6	63.8
101	9.6	7.4	11.0
130	20.0	15.4	23.0

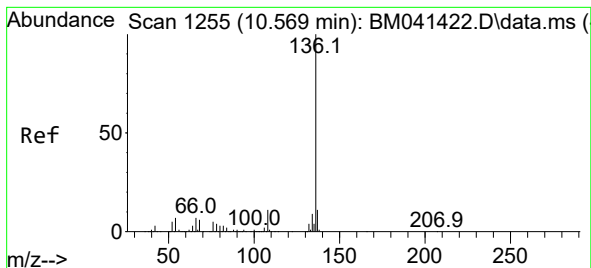


#20
3+4-Methylphenols
Concen: 19.596 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 107 Resp: 215799

Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.7	108.7
77	38.0	18.1	58.1
79	32.8	12.0	52.0

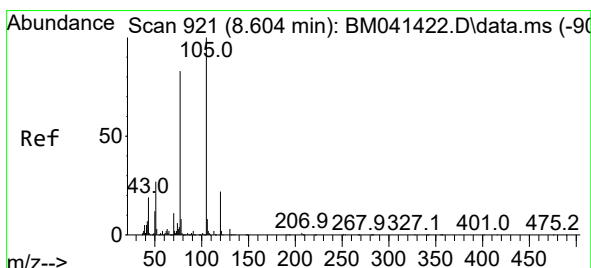
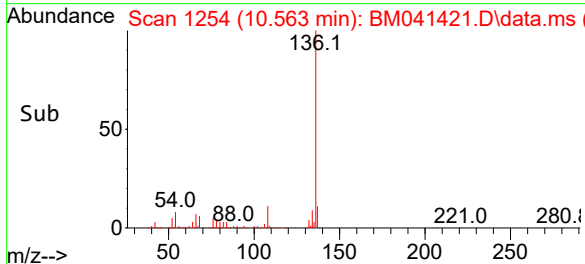
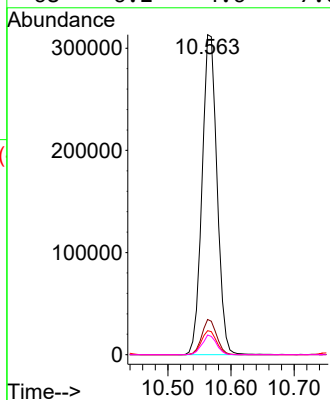
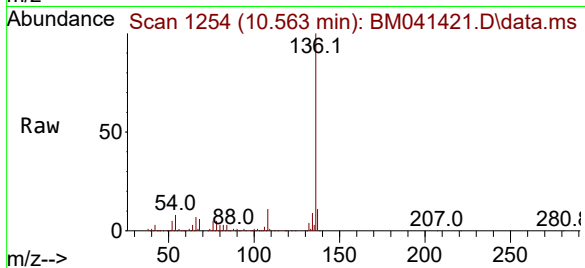




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

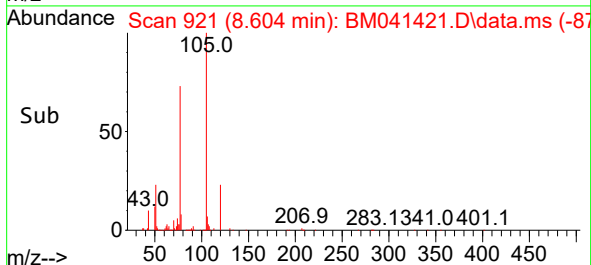
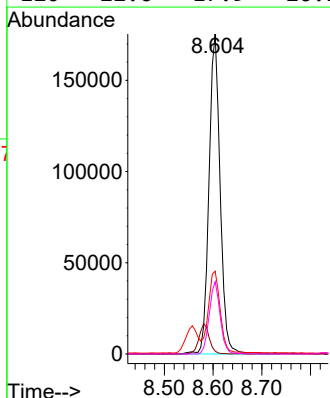
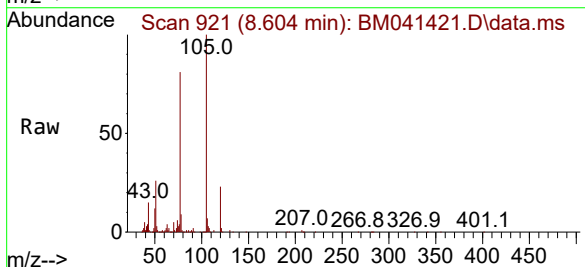
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

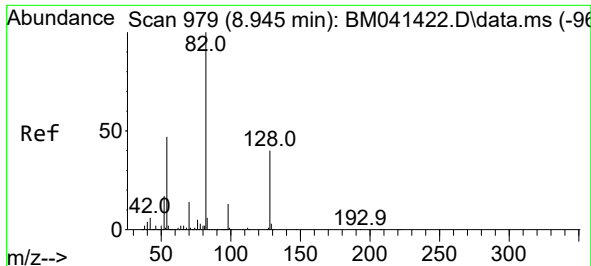
Tgt Ion:136 Resp: 515586
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.5 5.7 8.5
68 6.2 4.6 7.0



#22
Acetophenone
Concen: 20.909 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:105 Resp: 277808
Ion Ratio Lower Upper
105 100
71 0.9 1.4 2.2#
51 25.8 21.7 32.5
120 22.6 17.9 26.9

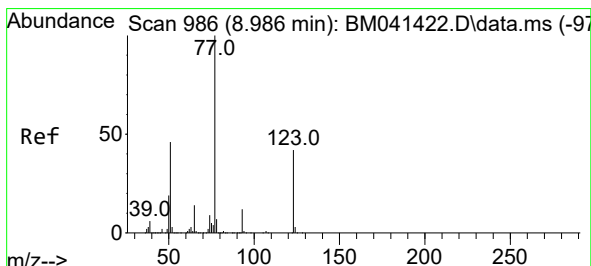
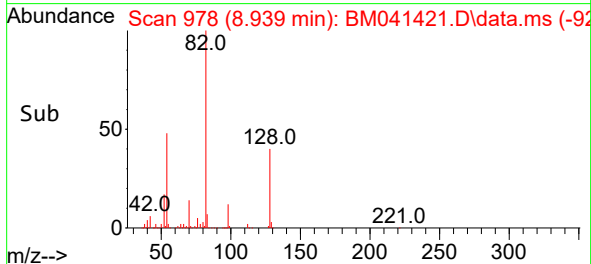
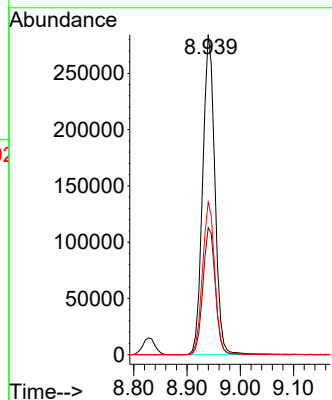
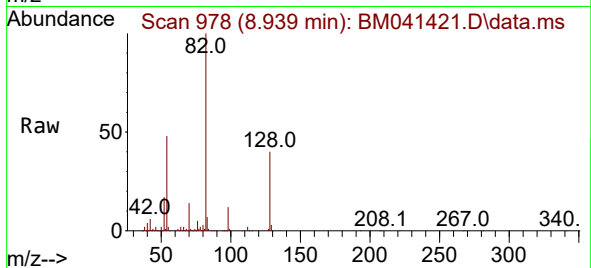




#23
Nitrobenzene-d5
Concen: 41.916 ng
RT: 8.939 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

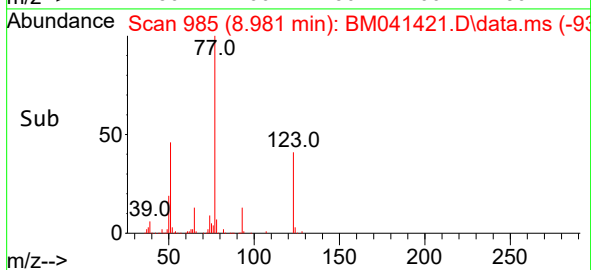
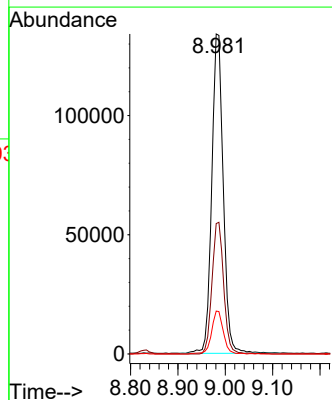
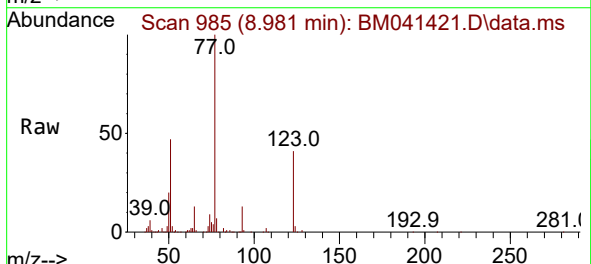
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

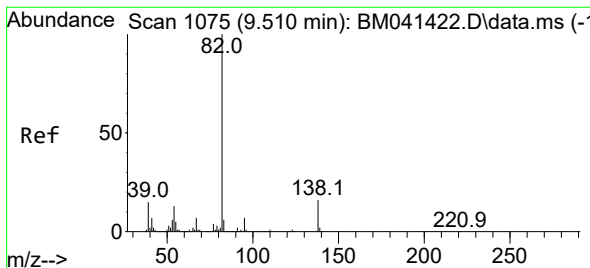
Tgt Ion: 82 Resp: 452723
Ion Ratio Lower Upper
82 100
128 39.7 32.2 48.4
54 47.7 37.5 56.3



#24
Nitrobenzene
Concen: 21.051 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 77 Resp: 227032
Ion Ratio Lower Upper
77 100
123 40.7 33.5 50.3
65 13.4 11.0 16.6





#25

Isophorone

Concen: 19.398 ng

RT: 9.504 min Scan# 1075

Delta R.T. -0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

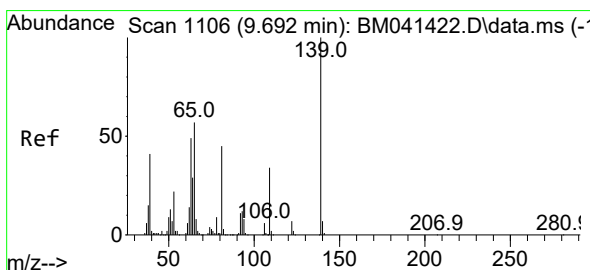
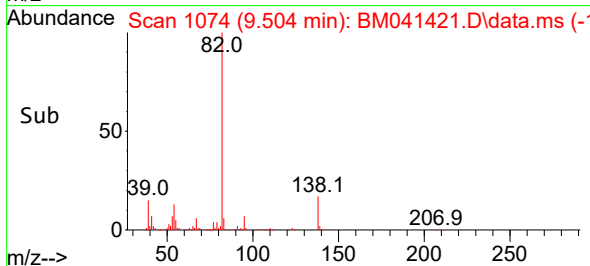
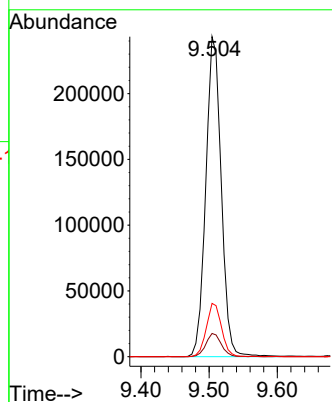
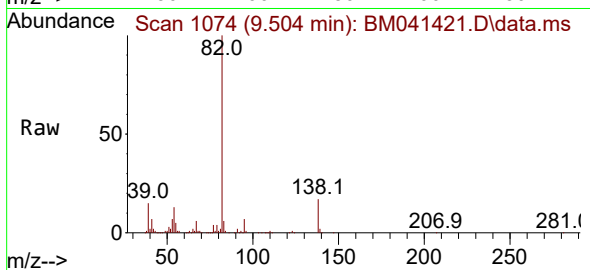
Tgt Ion: 82 Resp: 383496

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 16.6 12.9 19.3



#26

2-Nitrophenol

Concen: 20.432 ng

RT: 9.692 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

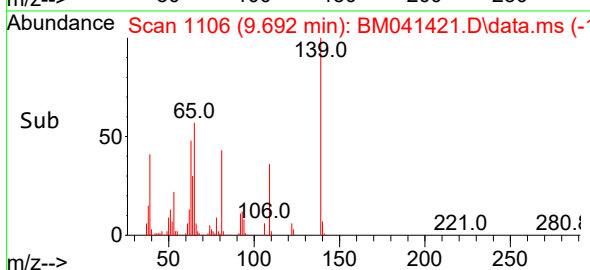
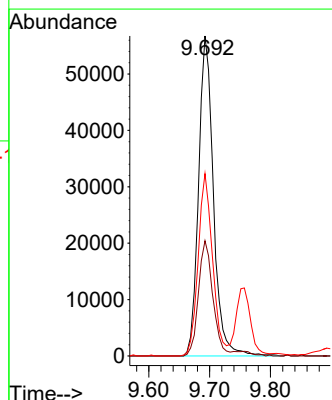
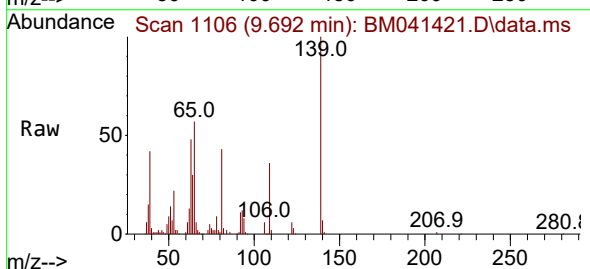
Tgt Ion: 139 Resp: 96212

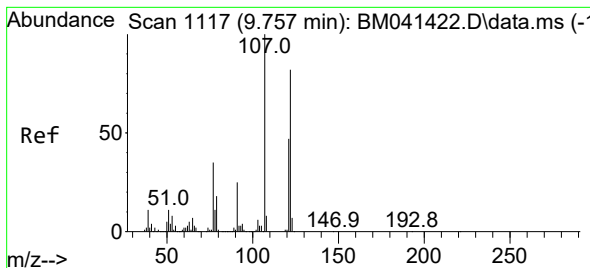
Ion Ratio Lower Upper

139 100

109 36.0 27.4 41.2

65 57.0 45.3 67.9

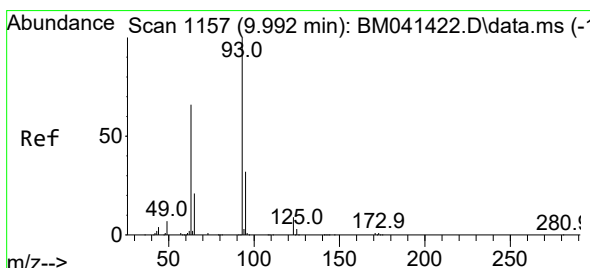
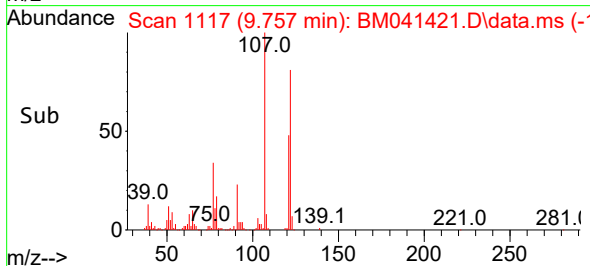
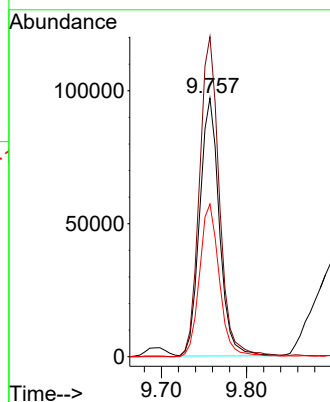
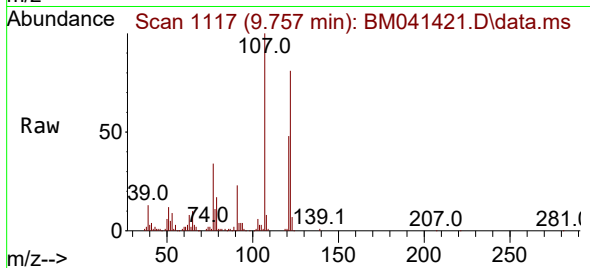




#27
2,4-Dimethylphenol
Concen: 20.464 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

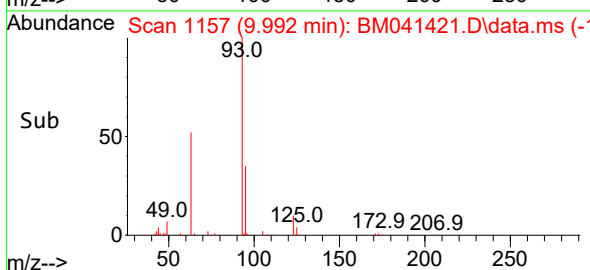
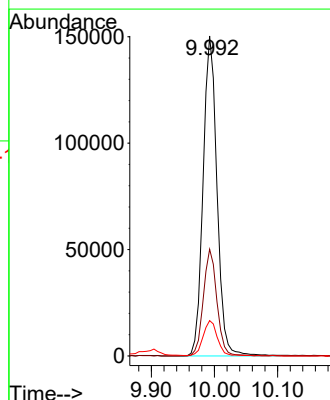
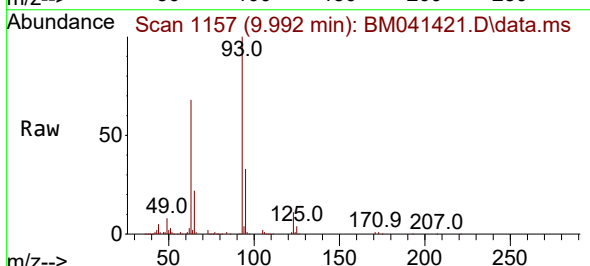
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

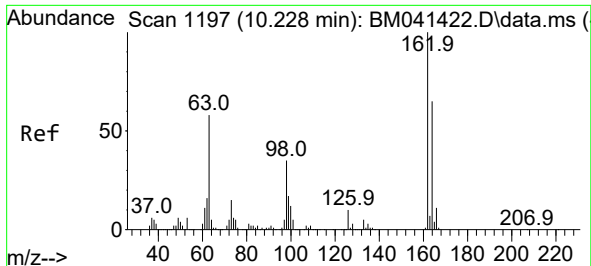
Tgt Ion:122 Resp: 155162
Ion Ratio Lower Upper
122 100
107 123.8 96.7 145.1
121 59.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.023 ng
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 93 Resp: 230405
Ion Ratio Lower Upper
93 100
95 33.4 25.5 38.3
123 11.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.628 ng

RT: 10.228 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

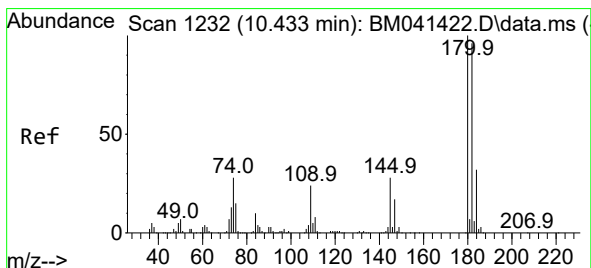
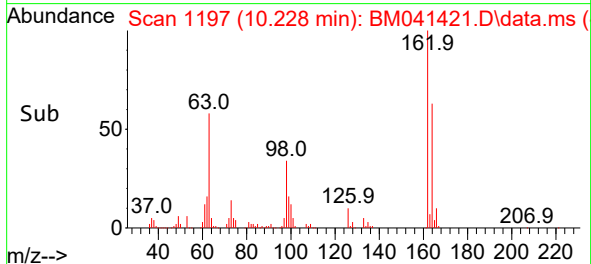
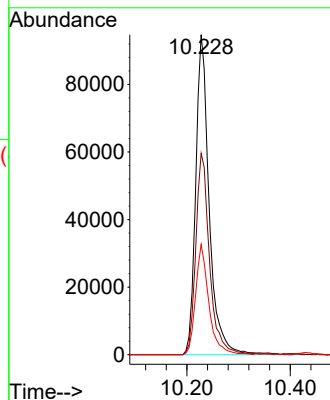
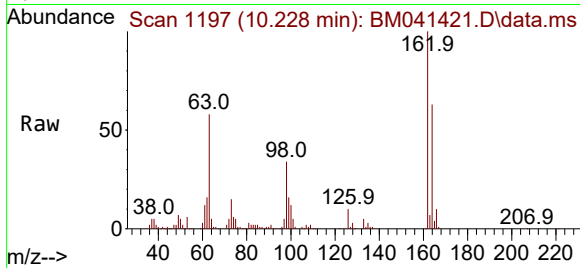
Tgt Ion:162 Resp: 171344

Ion Ratio Lower Upper

162 100

164 62.9 44.6 84.6

98 34.4 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 21.355 ng

RT: 10.428 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

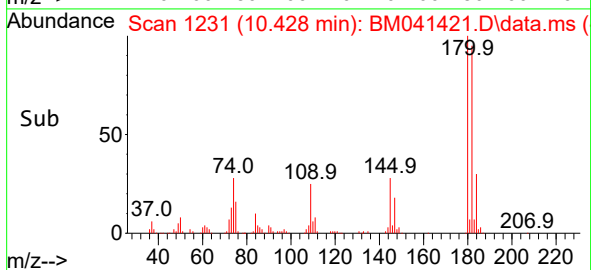
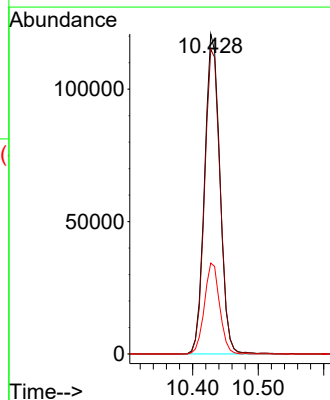
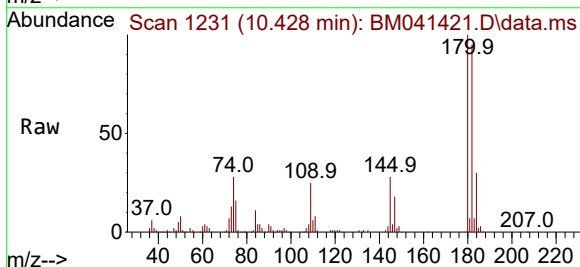
Tgt Ion:180 Resp: 196965

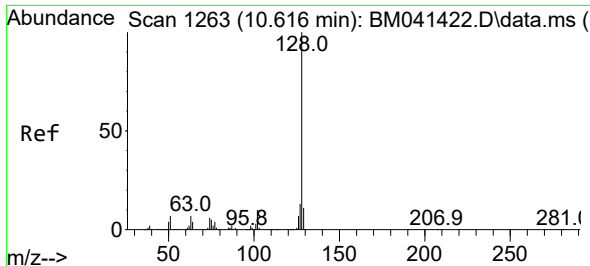
Ion Ratio Lower Upper

180 100

182 95.2 76.6 114.8

145 28.4 22.4 33.6

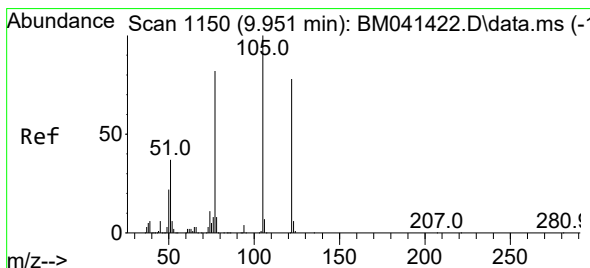
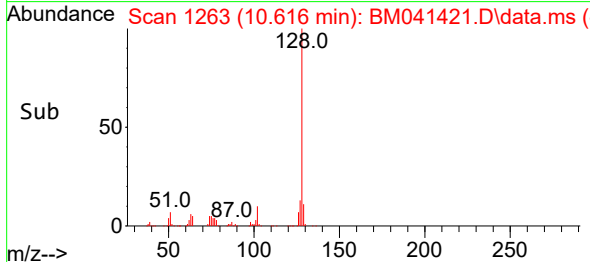
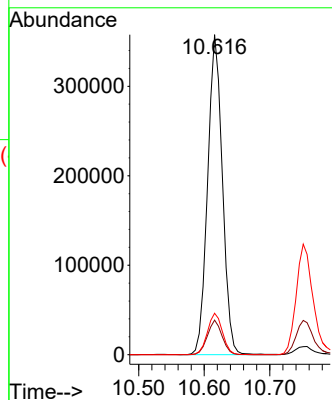
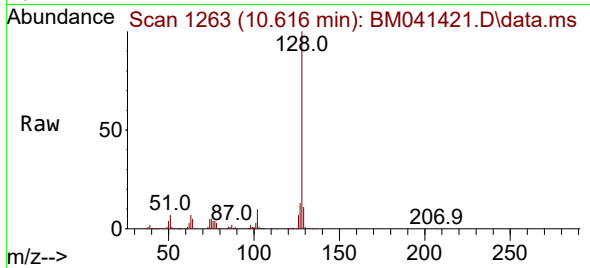




#31
Naphthalene
Concen: 20.904 ng
RT: 10.616 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

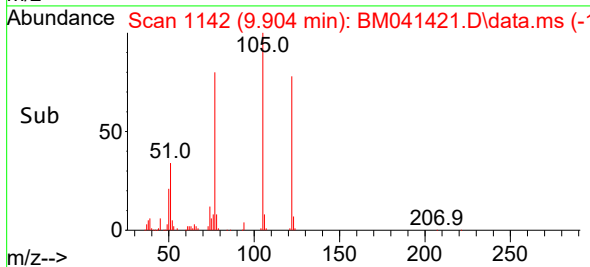
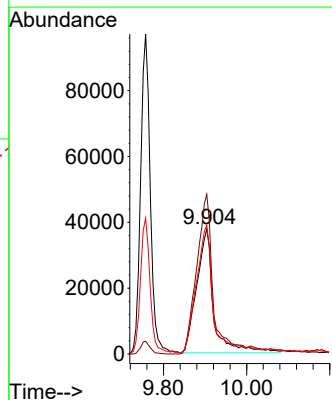
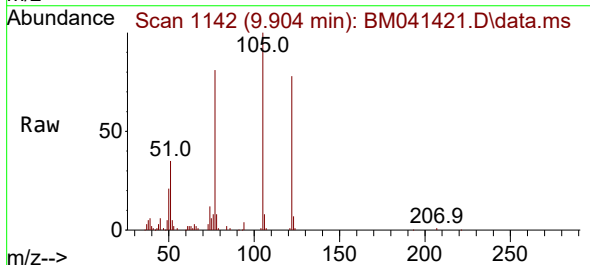
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

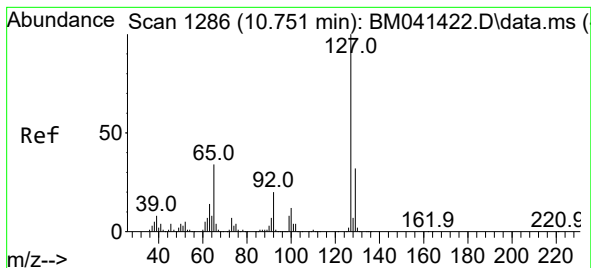
Tgt Ion:128 Resp: 560374
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 17.476 ng
RT: 9.904 min Scan# 1142
Delta R.T. -0.047 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:122 Resp: 106423
Ion Ratio Lower Upper
122 100
105 127.9 107.1 147.1
77 103.2 84.8 124.8

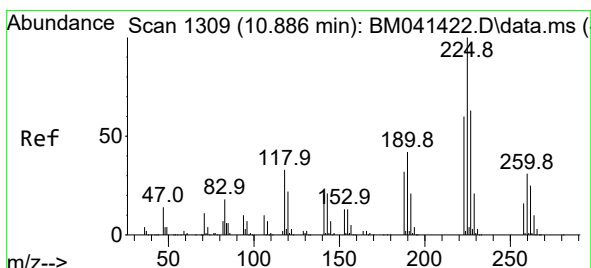
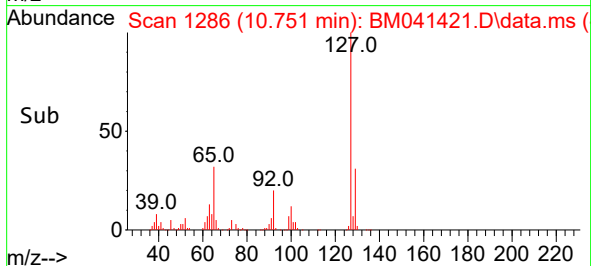
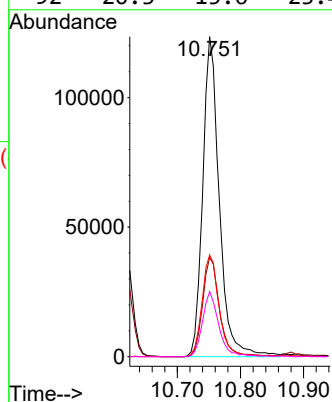
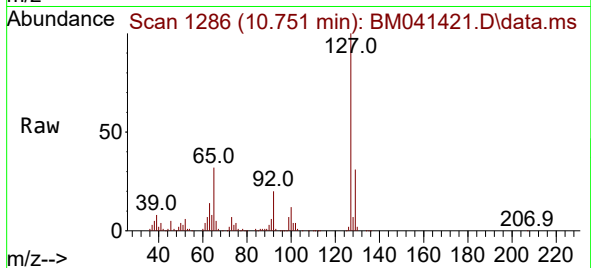




#33
4-Chloroaniline
Concen: 19.946 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

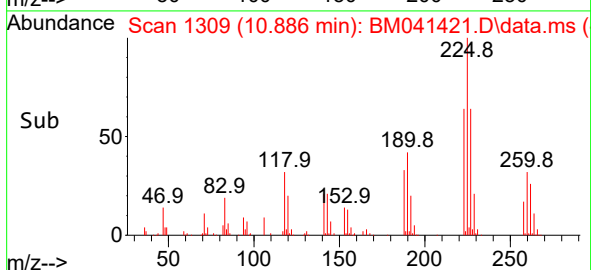
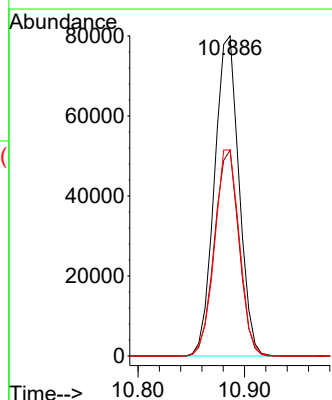
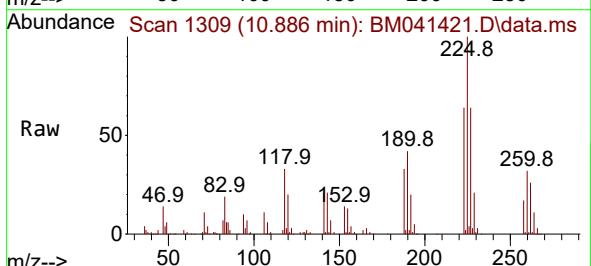
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

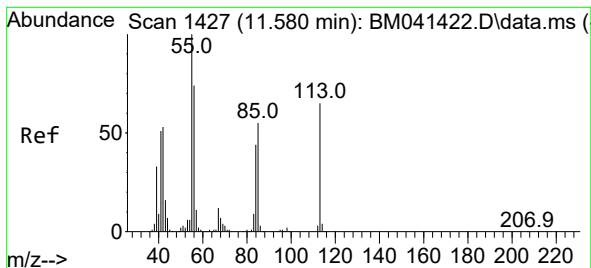
Tgt Ion:	127	Resp:	225731
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.2
65	31.8	27.1	40.7
92	20.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 20.941 ng
RT: 10.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:	225	Resp:	127731
Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.1	72.1
227	64.4	50.4	75.6

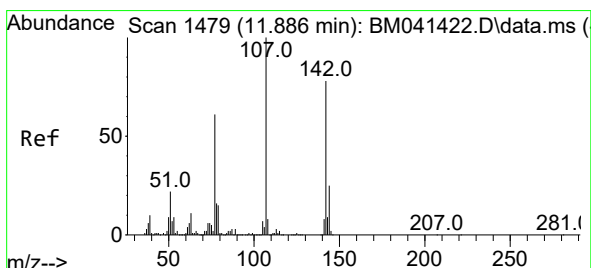
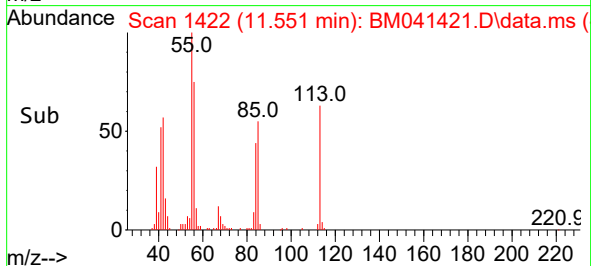
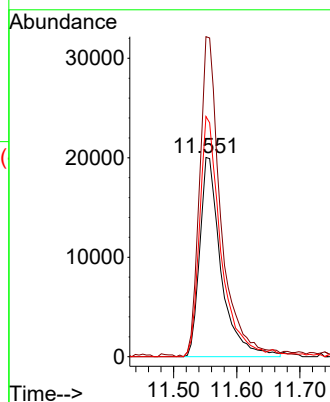
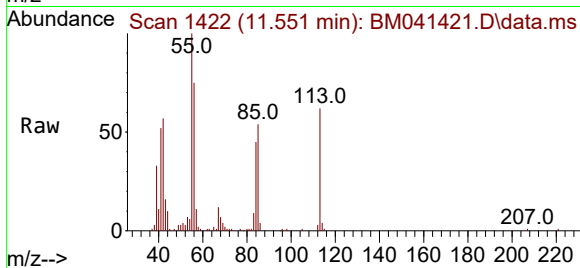




#35
Caprolactam
Concen: 18.241 ng
RT: 11.551 min Scan# 1422
Delta R.T. -0.029 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

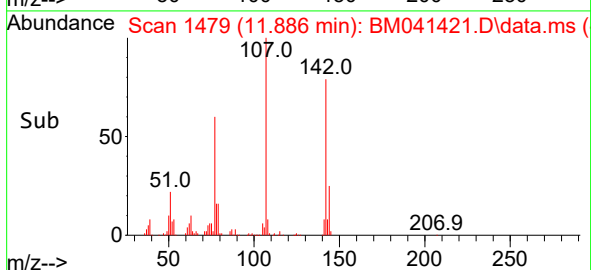
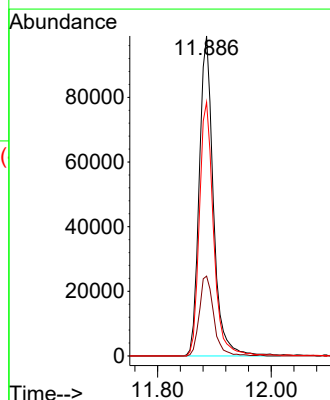
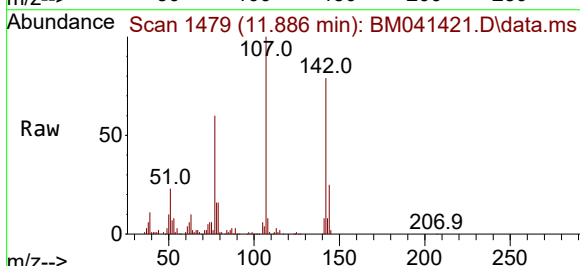
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

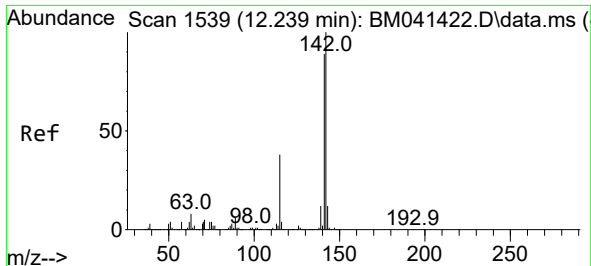
Tgt Ion:113 Resp: 46973
Ion Ratio Lower Upper
113 100
55 160.6 135.3 175.3
56 120.5 94.4 134.4



#36
4-Chloro-3-methylphenol
Concen: 19.389 ng
RT: 11.886 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:107 Resp: 171405
Ion Ratio Lower Upper
107 100
144 25.0 20.3 30.5
142 79.3 62.7 94.1

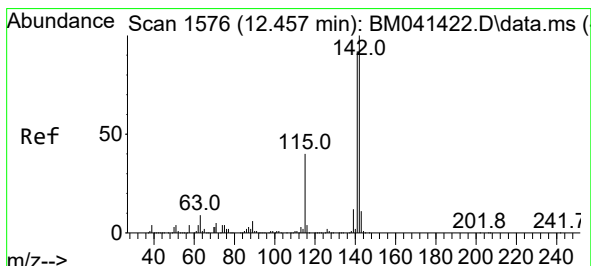
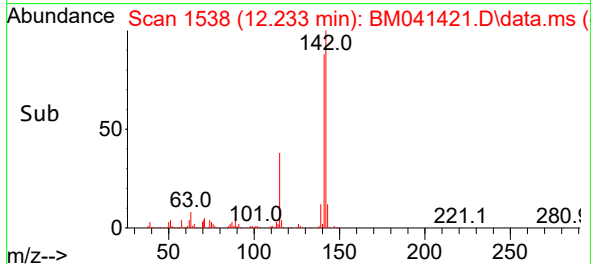
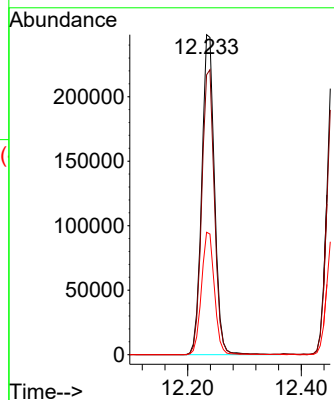
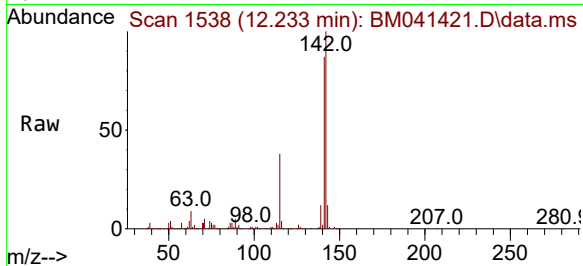




#37
2-Methylnaphthalene
Concen: 19.797 ng
RT: 12.233 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

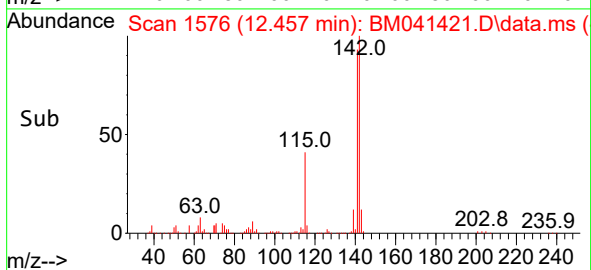
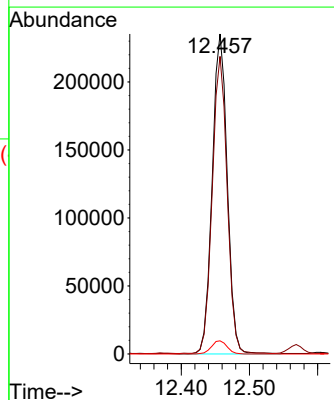
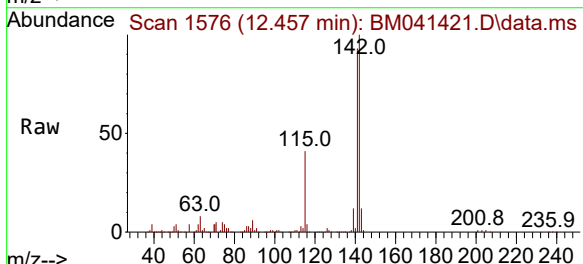
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

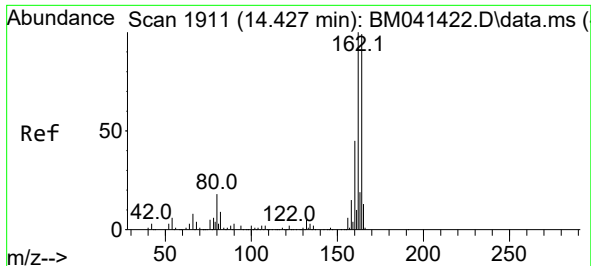
Tgt Ion:142 Resp: 386150
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0
115 38.3 30.8 46.2



#38
1-Methylnaphthalene
Concen: 19.589 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:142 Resp: 360993
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 4.1 3.3 4.9

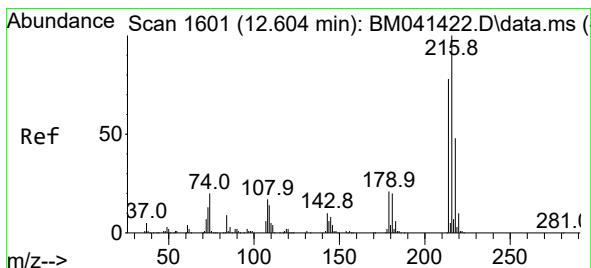
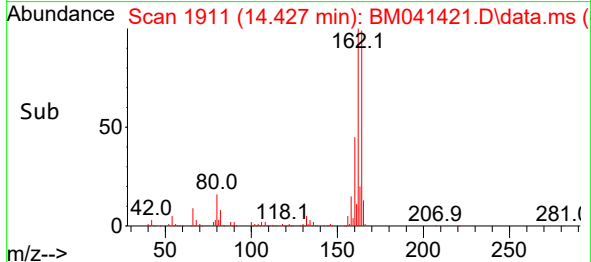
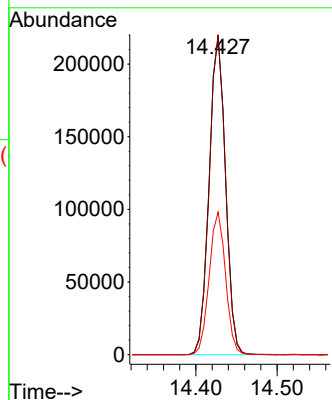
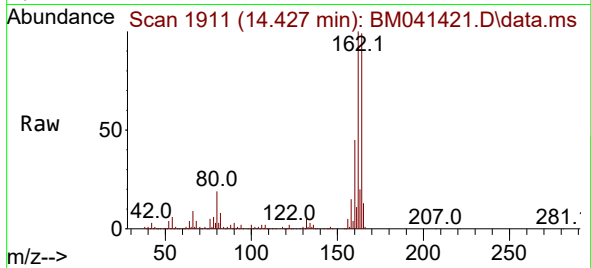




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

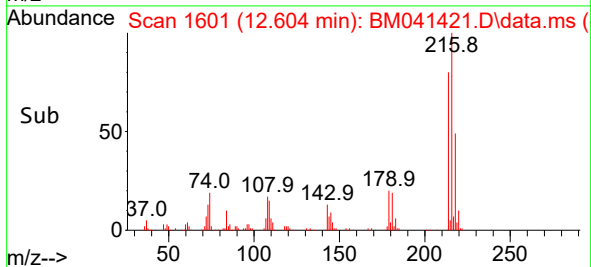
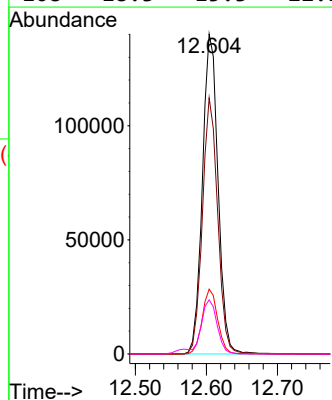
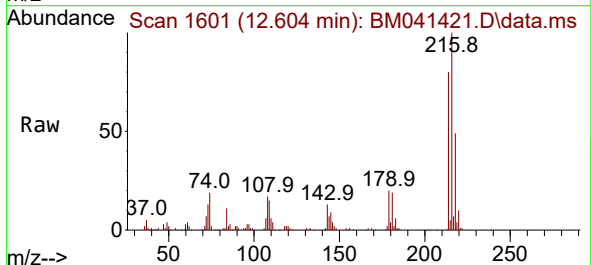
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

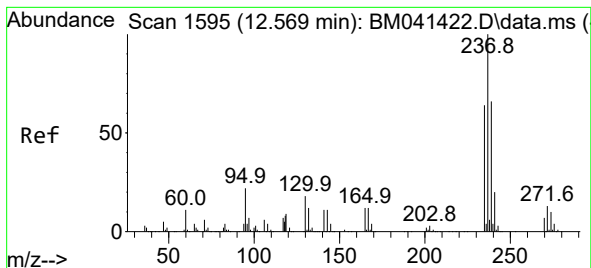
Tgt Ion:164 Resp: 306587
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 44.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.469 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:216 Resp: 214748
Ion Ratio Lower Upper
216 100
214 78.3 62.4 93.6
179 20.1 16.2 24.4
108 18.3 15.3 22.9

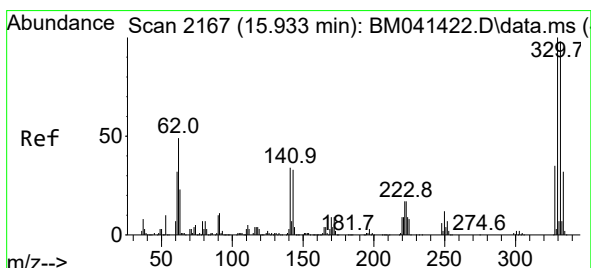
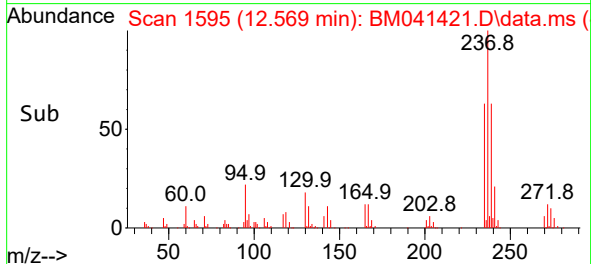
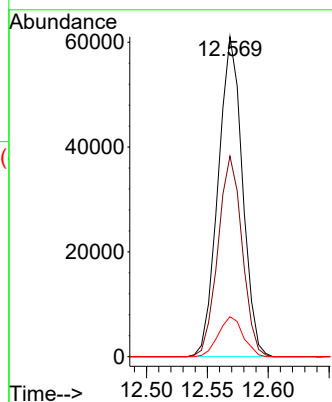
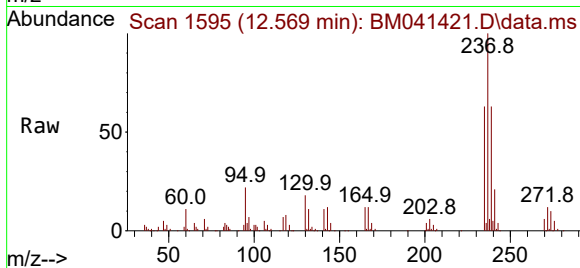




#41
Hexachlorocyclopentadiene
Concen: 20.746 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

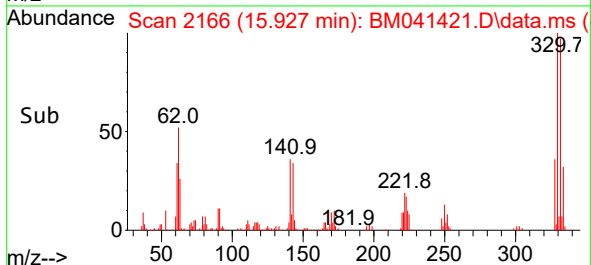
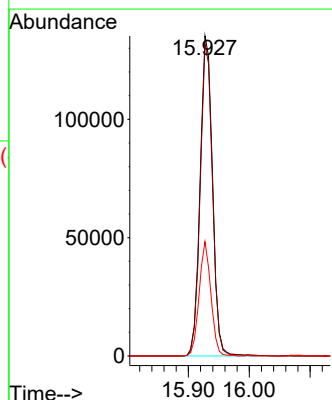
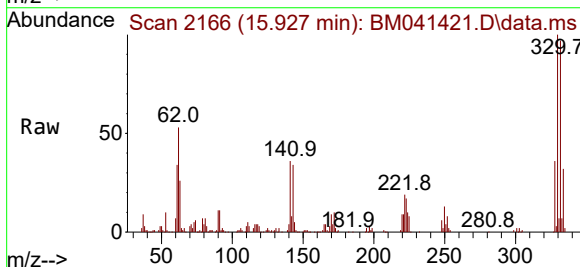
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

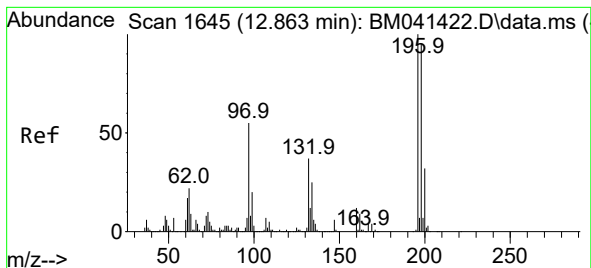
Tgt Ion:237 Resp: 84850
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 39.413 ng
RT: 15.927 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:330 Resp: 191757
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 33.7 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 20.847 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

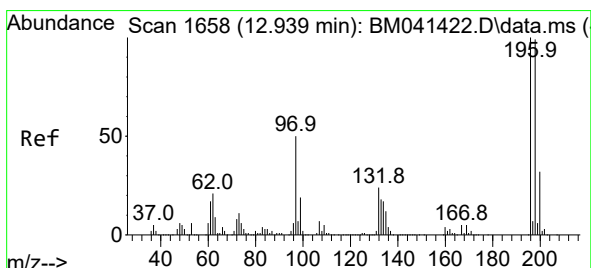
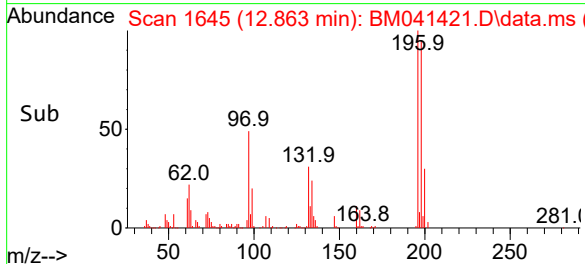
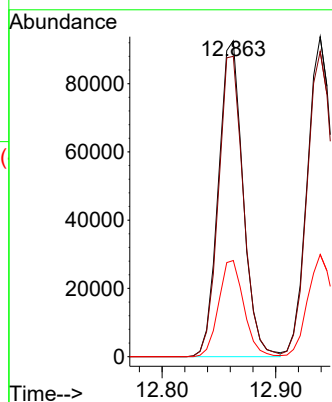
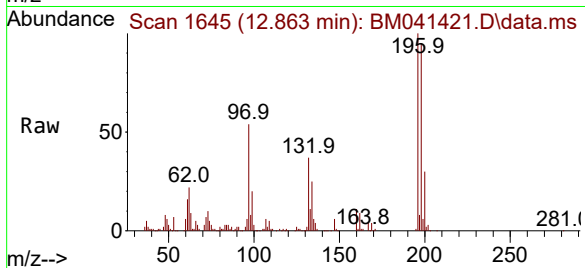
Tgt Ion:196 Resp: 139558

Ion Ratio Lower Upper

196 100

198 95.1 75.9 113.9

200 30.5 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 20.802 ng

RT: 12.939 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Tgt Ion:196 Resp: 161208

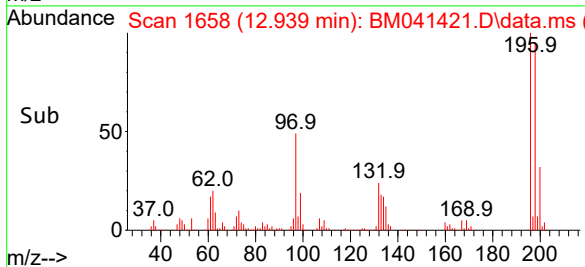
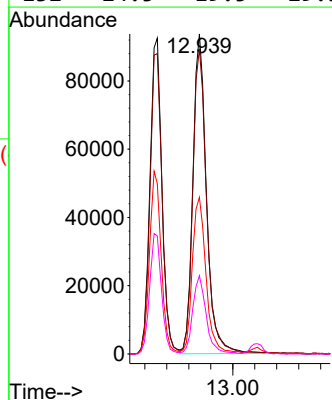
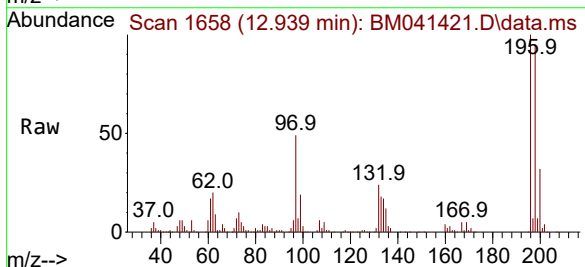
Ion Ratio Lower Upper

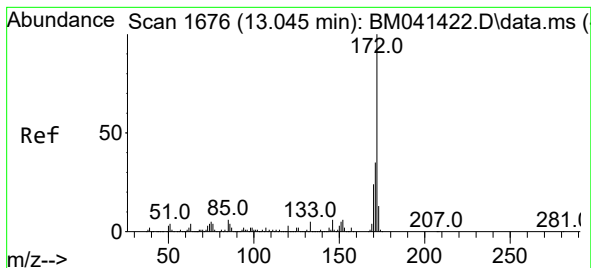
196 100

198 95.4 79.1 118.7

97 48.9 39.9 59.9

132 24.5 19.5 29.3

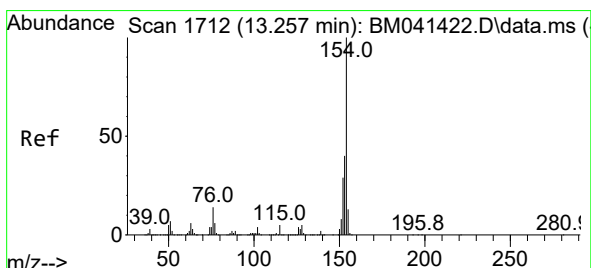
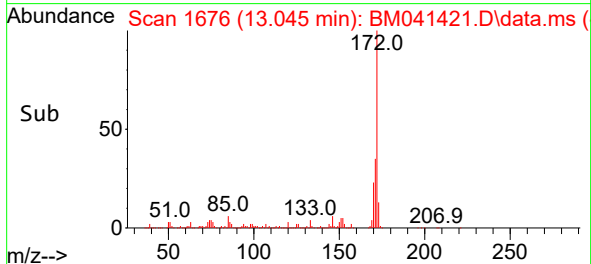
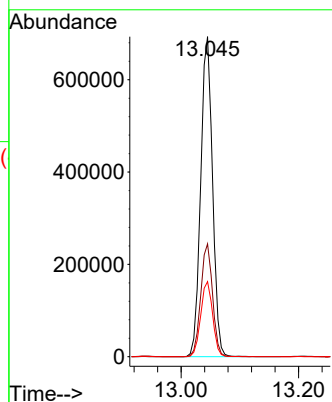
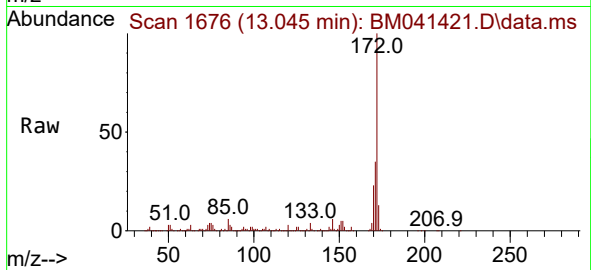




#45
2-Fluorobiphenyl
Concen: 42.423 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

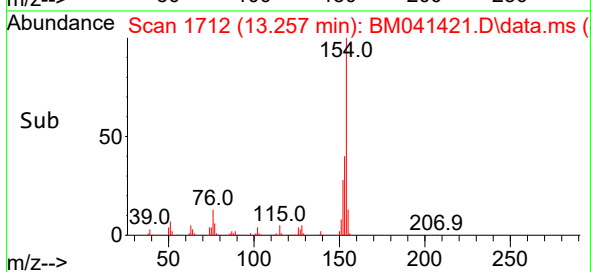
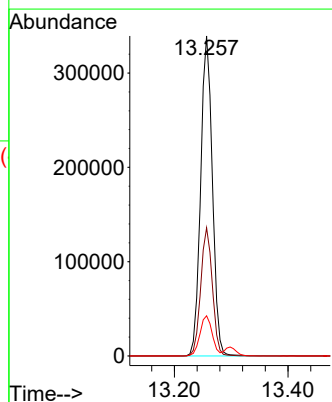
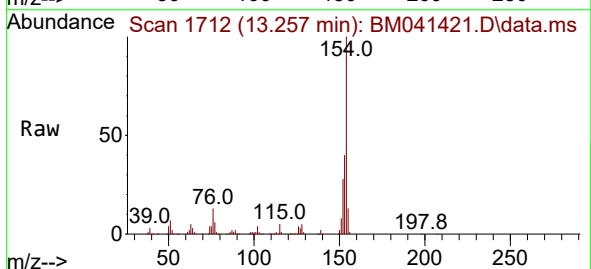
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

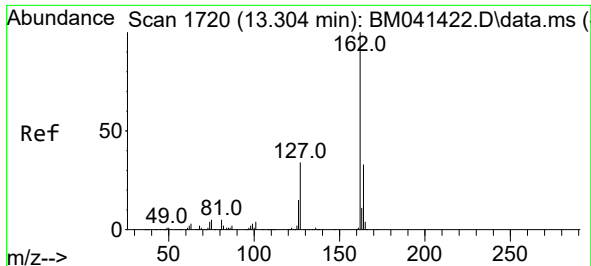
Tgt Ion:172 Resp: 970600
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 21.078 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:154 Resp: 487693
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.6 0.0 33.6

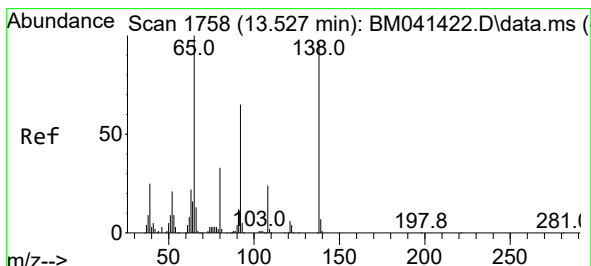
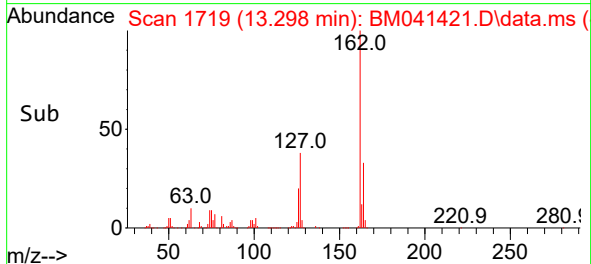
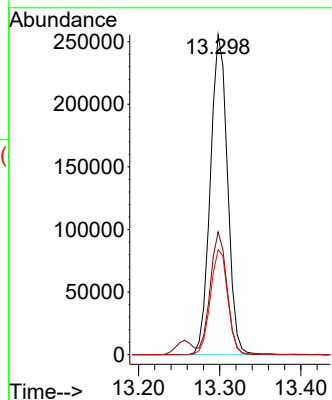
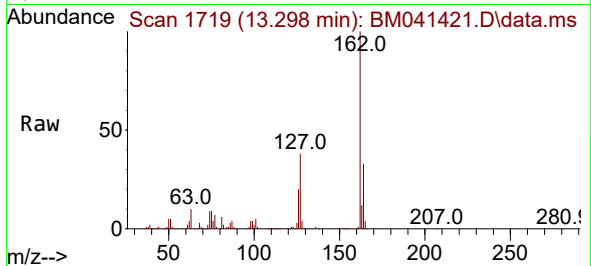




#47
2-Chloronaphthalene
Concen: 21.071 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

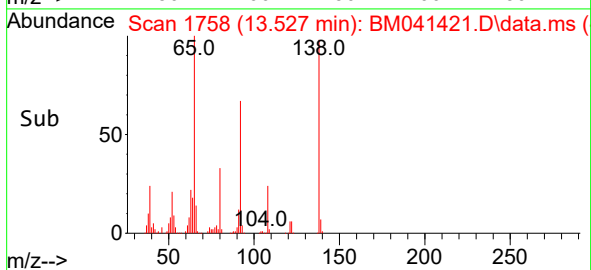
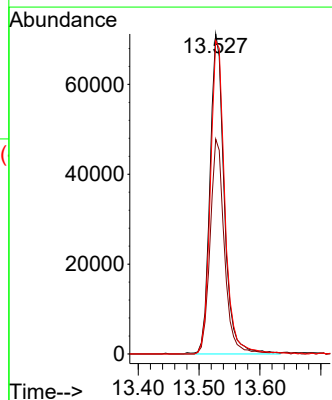
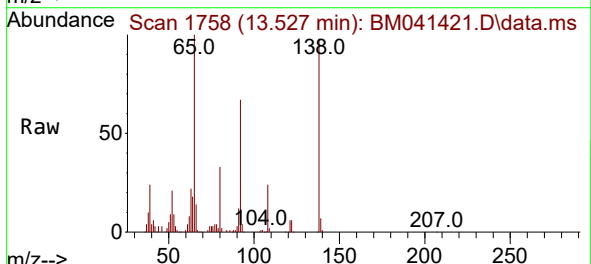
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

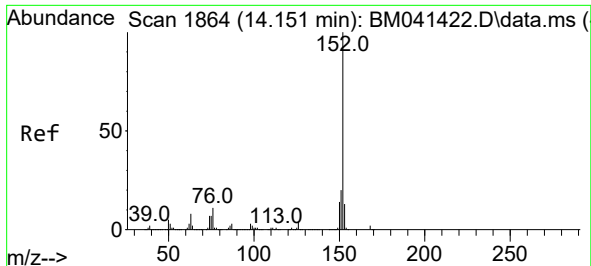
Tgt Ion:162 Resp: 374714
Ion Ratio Lower Upper
162 100
127 38.4 29.6 44.4
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 19.946 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion: 65 Resp: 115898
Ion Ratio Lower Upper
65 100
92 67.1 51.9 77.9
138 97.9 76.8 115.2

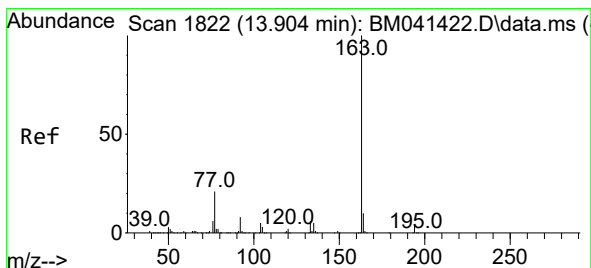
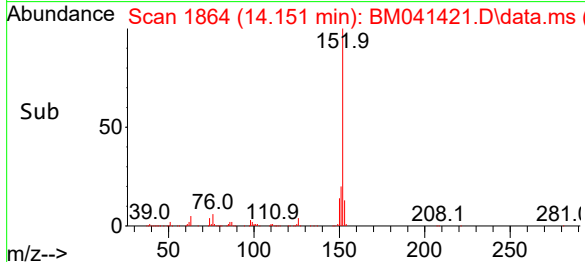
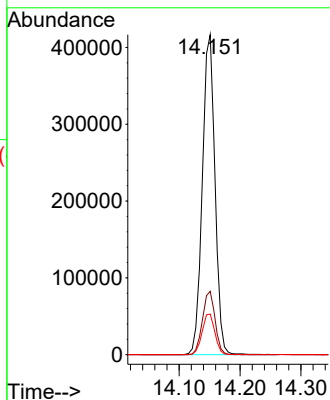
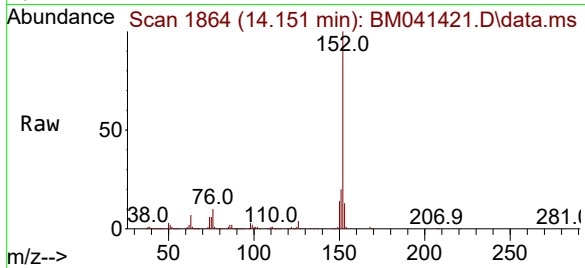




#49
Acenaphthylene
Concen: 20.883 ng
RT: 14.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

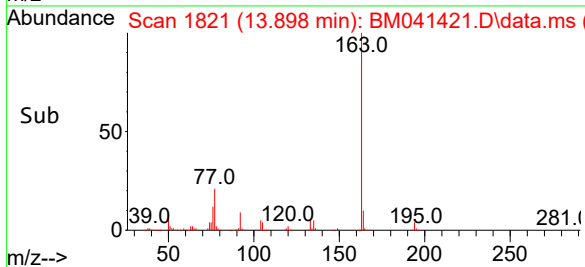
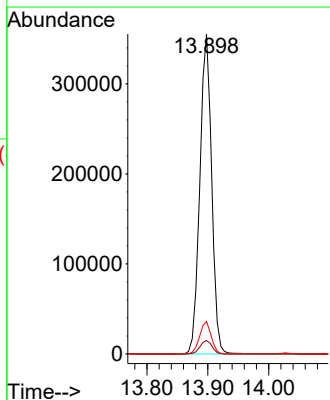
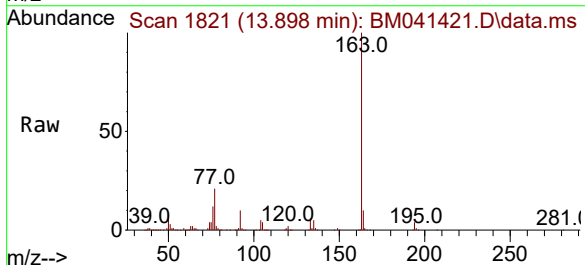
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

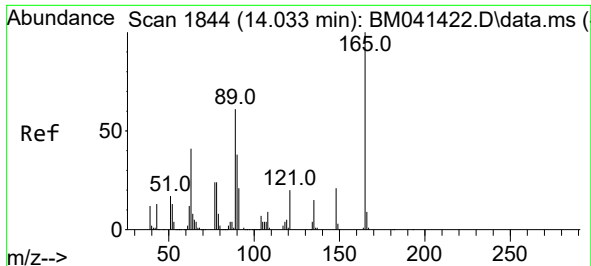
Tgt Ion:152 Resp: 601803
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 20.021 ng
RT: 13.898 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:163 Resp: 479304
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 19.748 ng

RT: 14.027 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

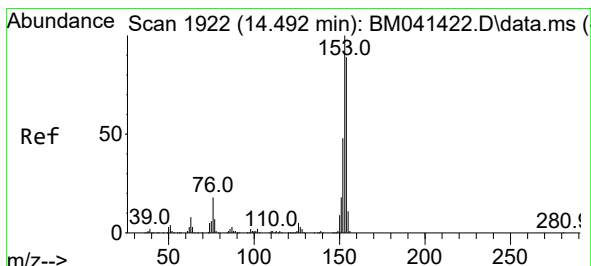
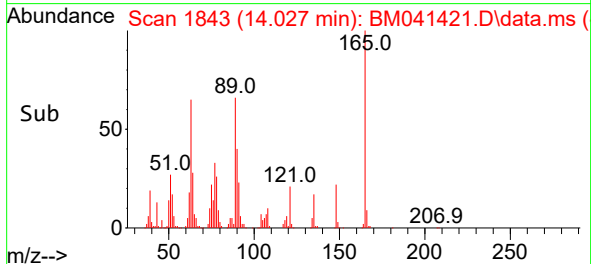
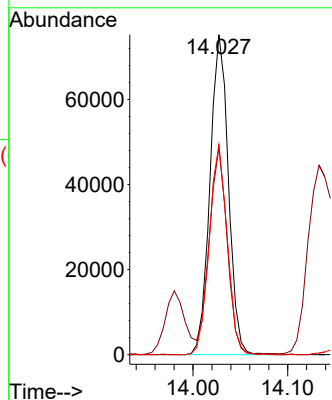
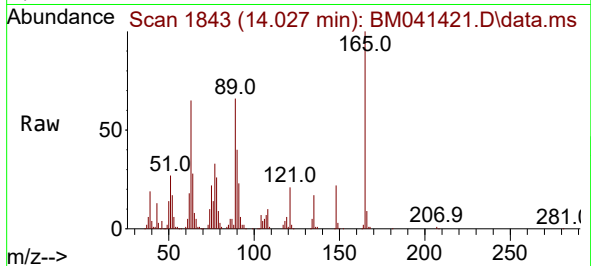
Tgt Ion:165 Resp: 101321

Ion Ratio Lower Upper

165 100

63 64.7 49.5 74.3

89 65.6 49.4 74.0



#52

Acenaphthene

Concen: 20.614 ng

RT: 14.492 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

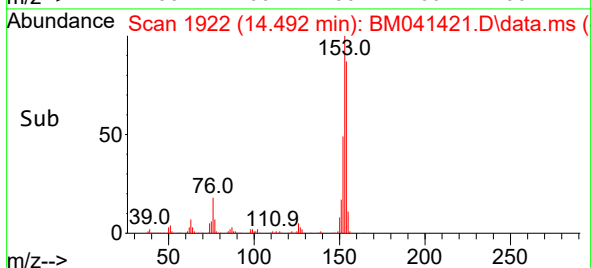
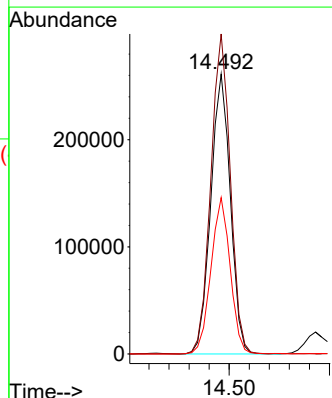
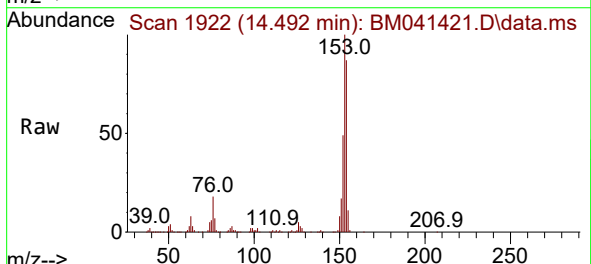
Tgt Ion:154 Resp: 355288

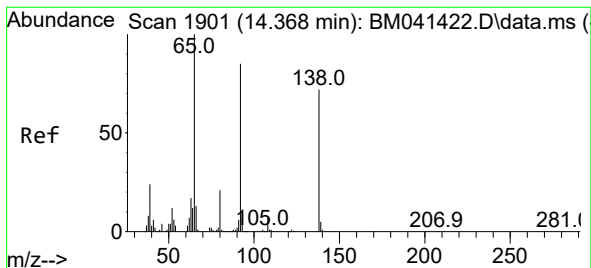
Ion Ratio Lower Upper

154 100

153 114.3 90.4 135.6

152 55.8 43.1 64.7

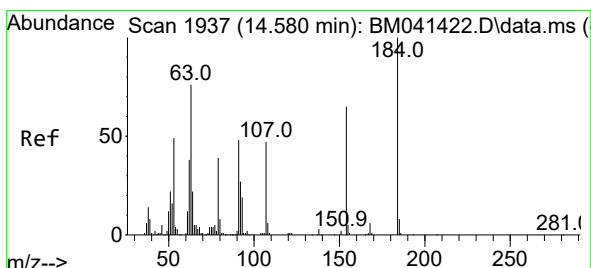
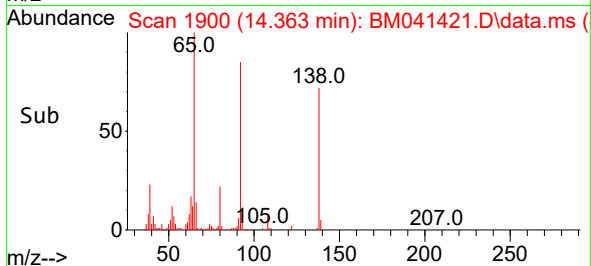
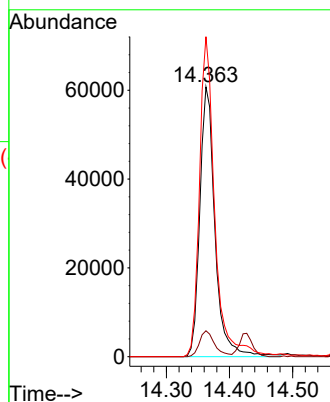
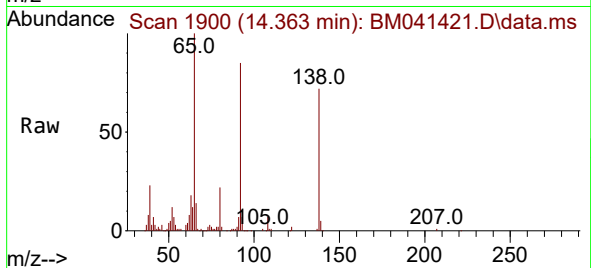




#53
3-Nitroaniline
Concen: 19.784 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

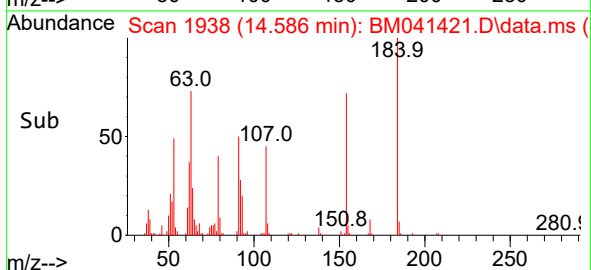
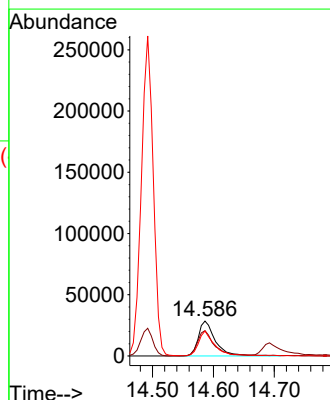
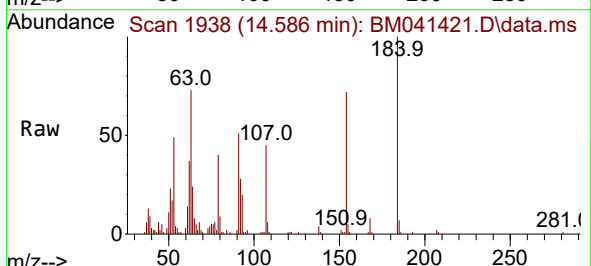
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

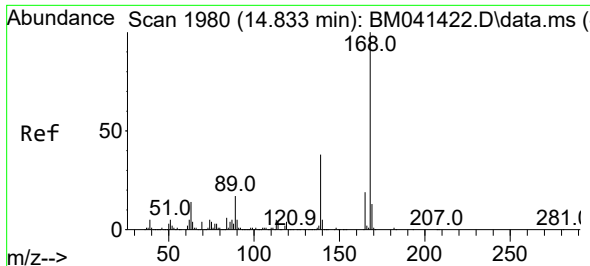
Tgt Ion:138 Resp: 101229
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 118.6 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 17.253 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:184 Resp: 55368
Ion Ratio Lower Upper
184 100
63 72.8 61.1 91.7
154 71.9 52.4 78.6

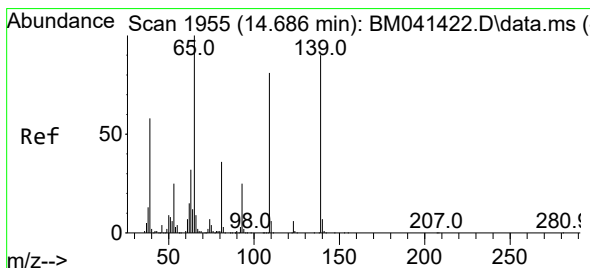
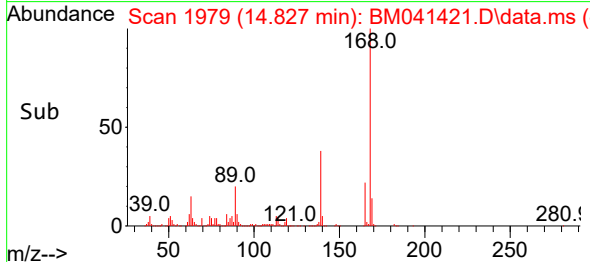
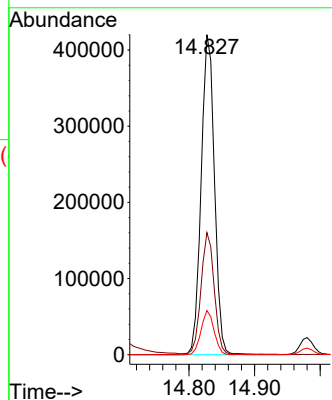
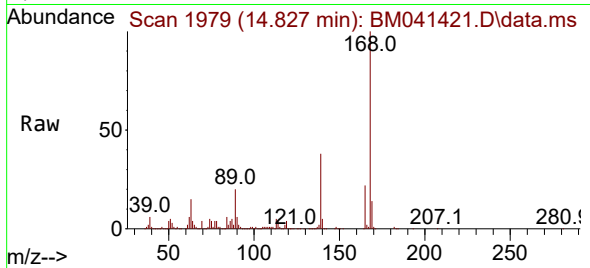




#55
Dibenzenofuran
Concen: 20.502 ng
RT: 14.827 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

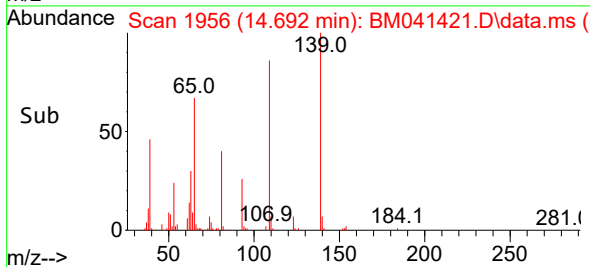
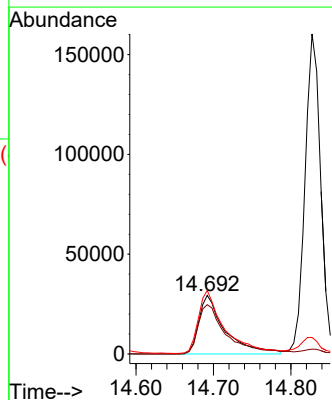
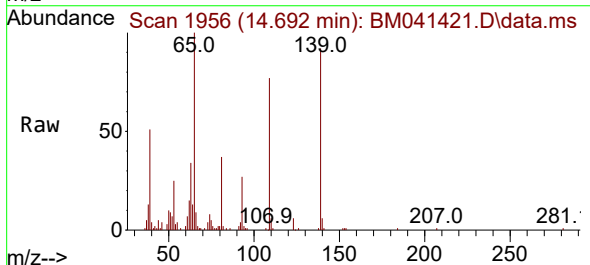
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

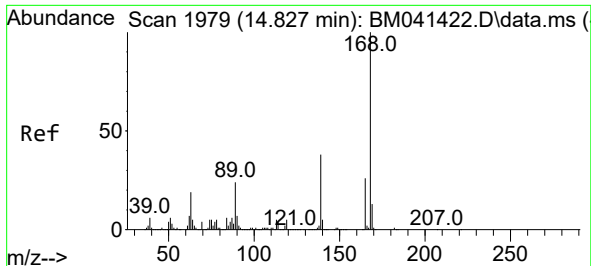
Tgt Ion:168 Resp: 592538
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2
169 13.8 10.5 15.7



#56
4-Nitrophenol
Concen: 17.744 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:139 Resp: 68366
Ion Ratio Lower Upper
139 100
109 84.2 70.6 110.6
65 108.7 91.8 131.8

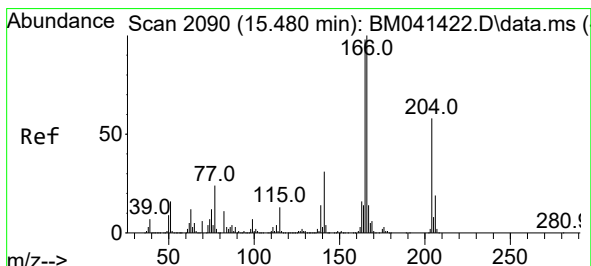
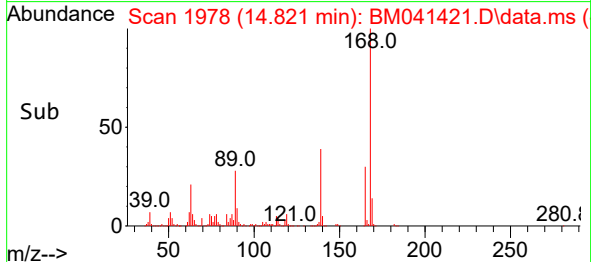
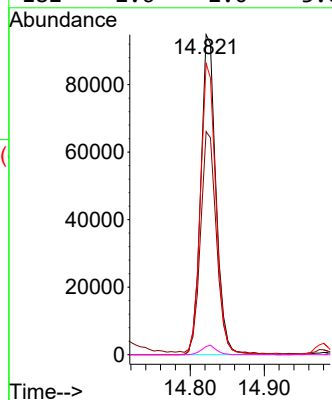
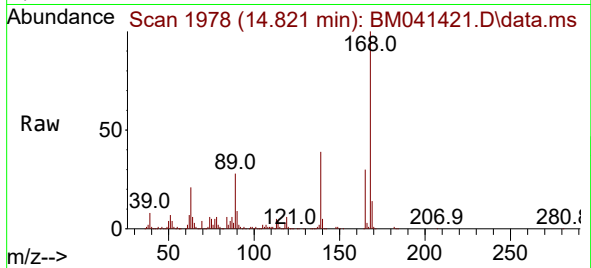




#57
2,4-Dinitrotoluene
Concen: 19.221 ng
RT: 14.821 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

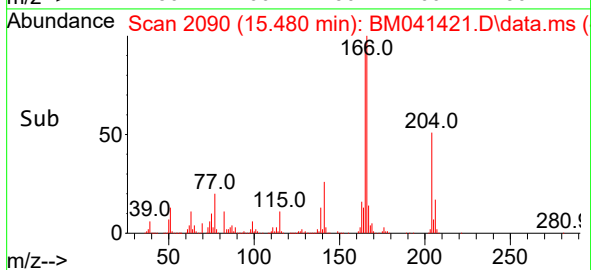
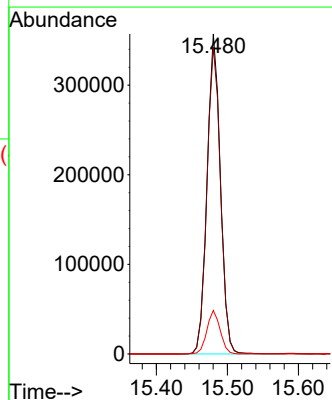
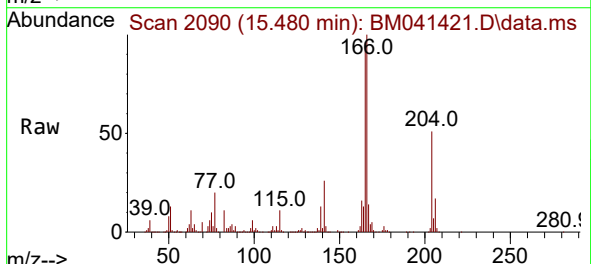
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

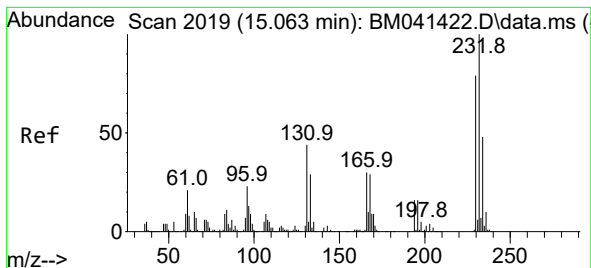
Tgt Ion:165 Resp: 134771
Ion Ratio Lower Upper
165 100
63 69.7 56.8 85.2
89 91.0 73.4 110.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 20.162 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:166 Resp: 466995
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.4
167 13.6 11.2 16.8



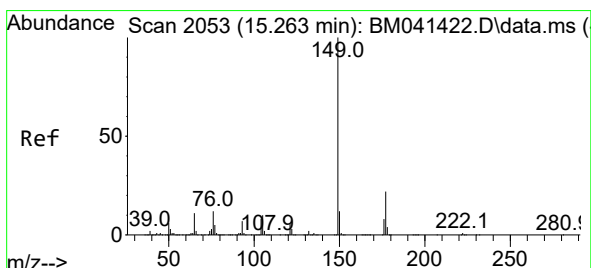
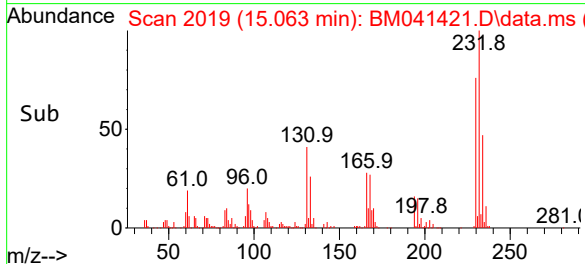
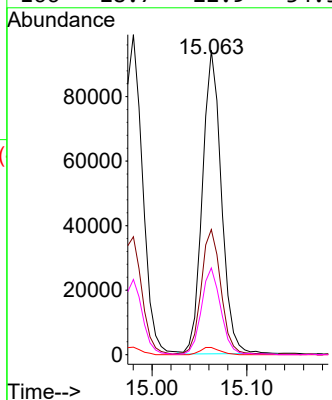
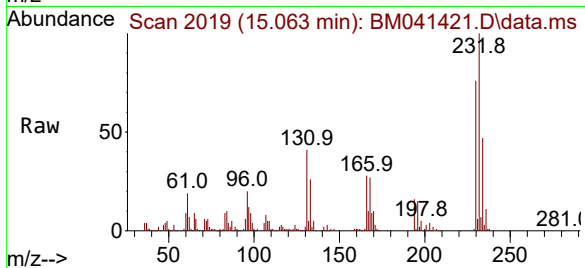


#59
2,3,4,6-Tetrachlorophenol
Concen: 19.929 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 131254

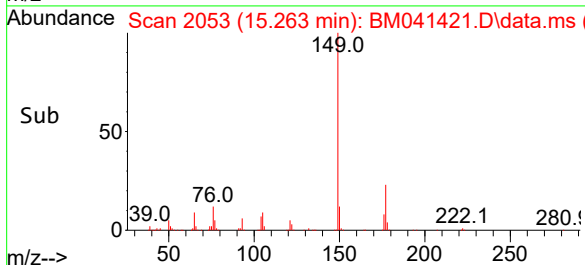
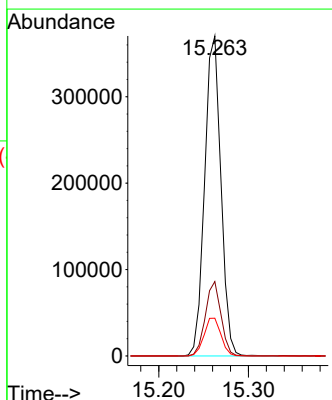
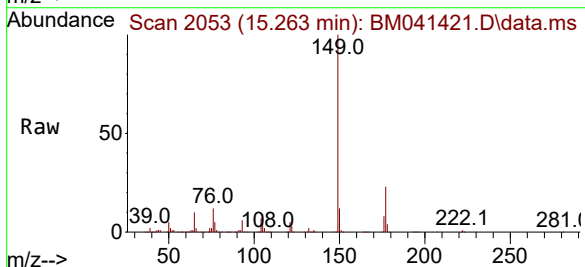
Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.7	52.1
130	2.5	1.9	2.9
166	28.7	22.9	34.3

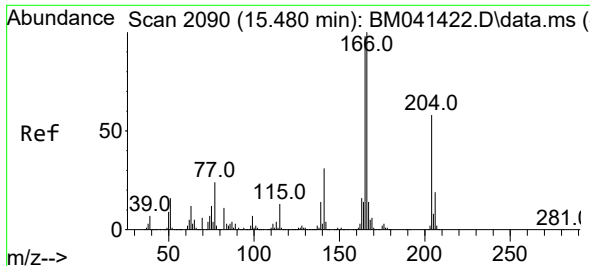


#60
Diethylphthalate
Concen: 19.474 ng
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:149 Resp: 465790

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.8
150	11.8	9.8	14.8

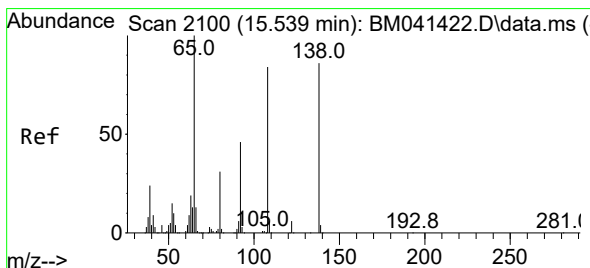
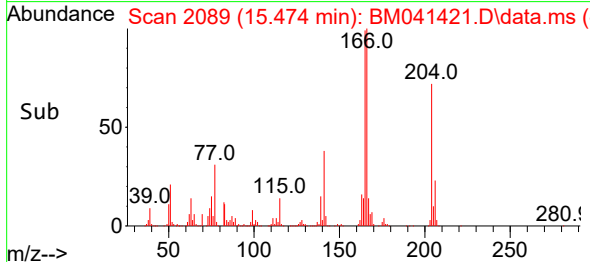
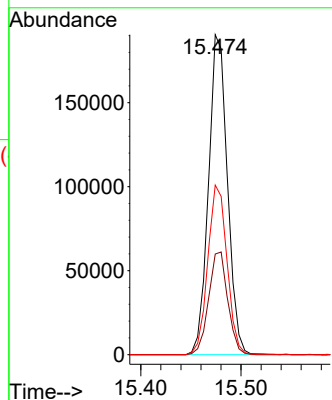
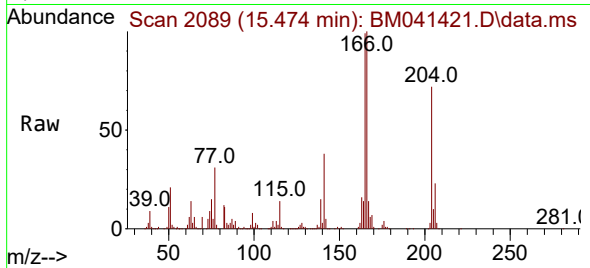




#61
4-Chlorophenyl-phenylether
Concen: 20.052 ng
RT: 15.474 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

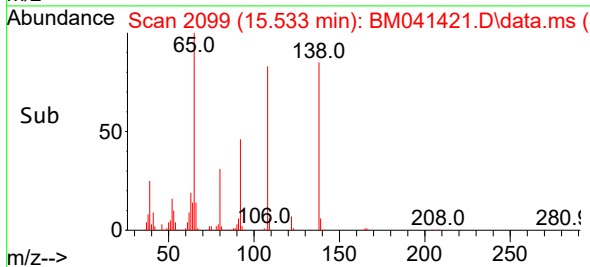
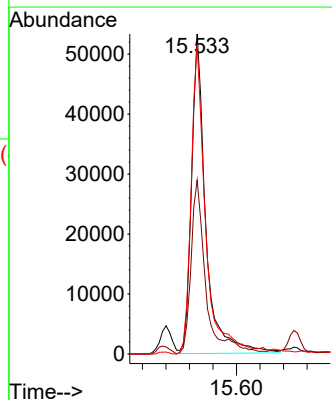
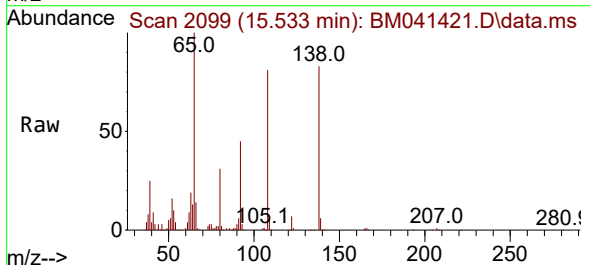
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

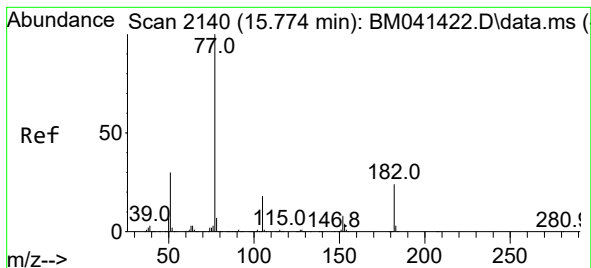
Tgt Ion:204 Resp: 250405
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 53.0 42.9 64.3



#62
4-Nitroaniline
Concen: 19.166 ng
RT: 15.533 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:138 Resp: 89464
Ion Ratio Lower Upper
138 100
92 54.3 33.5 73.5
108 96.6 76.6 116.6





#63

Azobenzene

Concen: 19.912 ng

RT: 15.768 min Scan# 2140

Delta R.T. -0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 479880

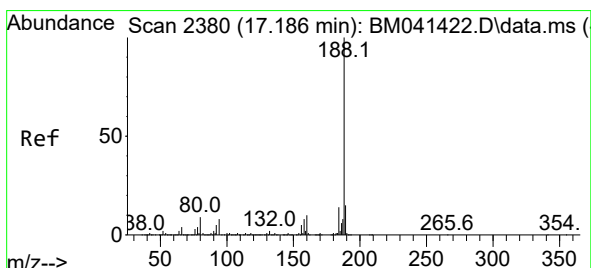
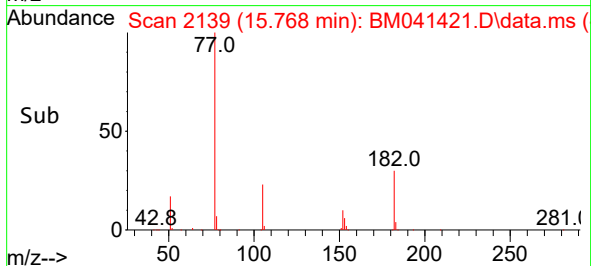
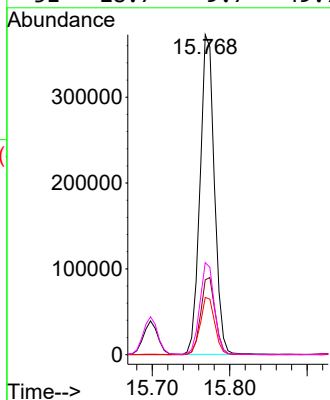
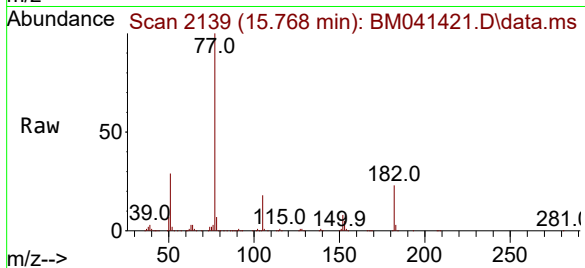
Ion Ratio Lower Upper

77 100

182 23.4 3.7 43.7

105 17.9 0.0 37.7

51 28.7 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: BM041421.D

Acq: 16 Aug 2023 12:48

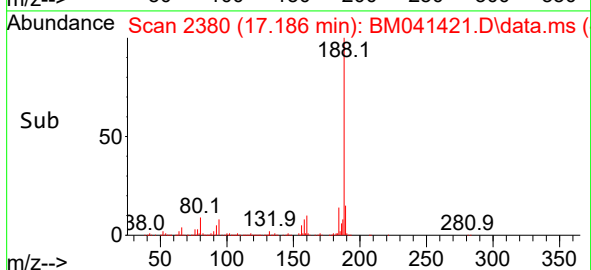
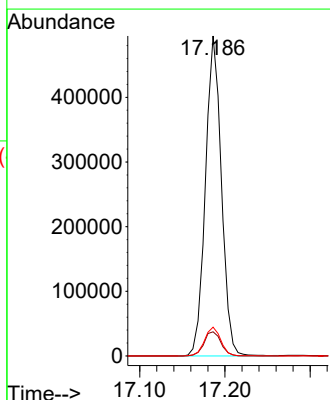
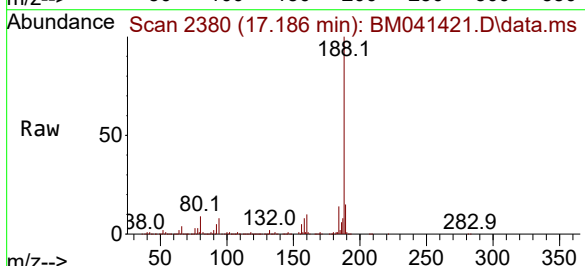
Tgt Ion: 188 Resp: 643954

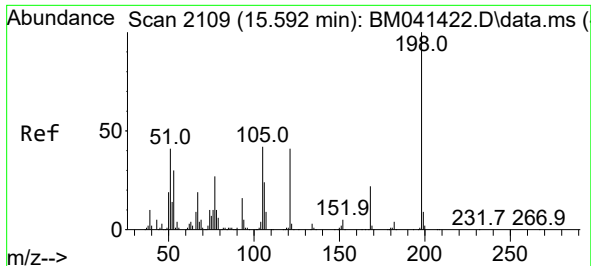
Ion Ratio Lower Upper

188 100

94 7.6 6.6 9.8

80 9.0 7.5 11.3

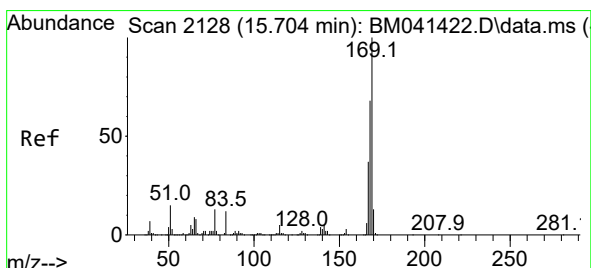
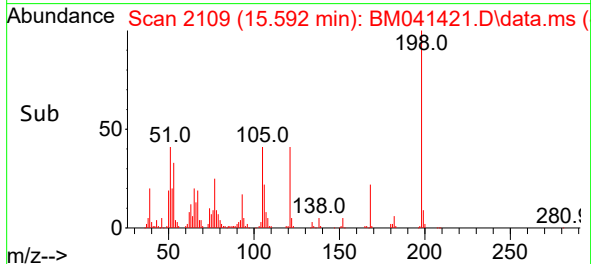
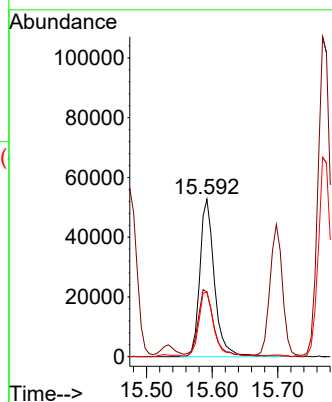
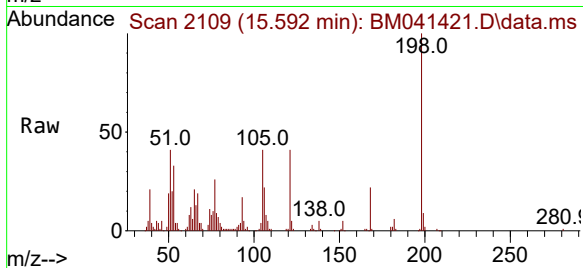




#65
4,6-Dinitro-2-methylphenol
Concen: 19.883 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

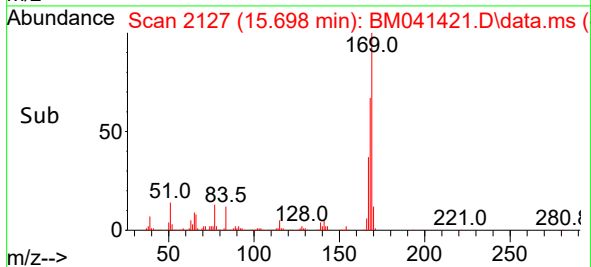
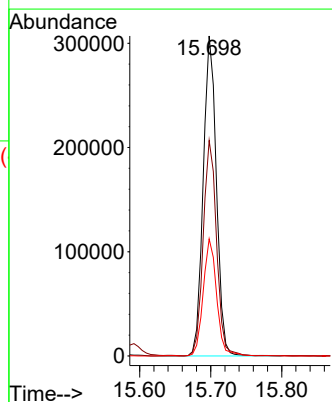
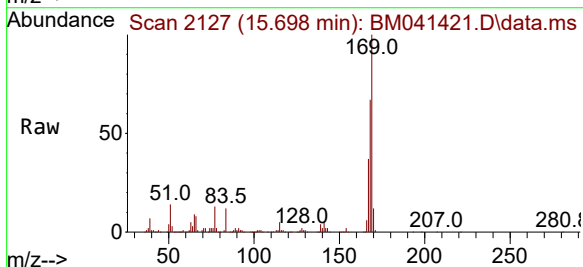
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

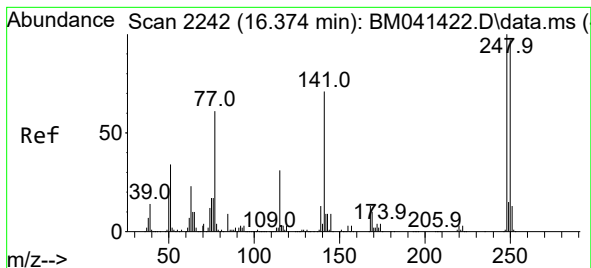
Tgt Ion:198 Resp: 81962
Ion Ratio Lower Upper
198 100
51 41.1 23.2 63.2
105 41.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 20.971 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:169 Resp: 397512
Ion Ratio Lower Upper
169 100
168 67.4 54.5 81.7
167 36.6 29.9 44.9

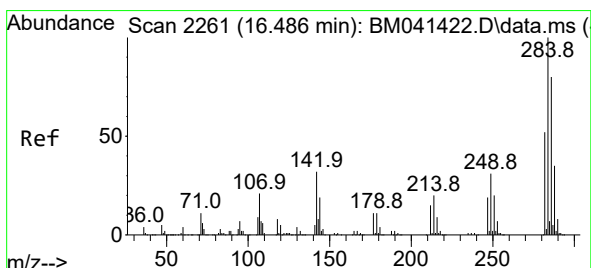
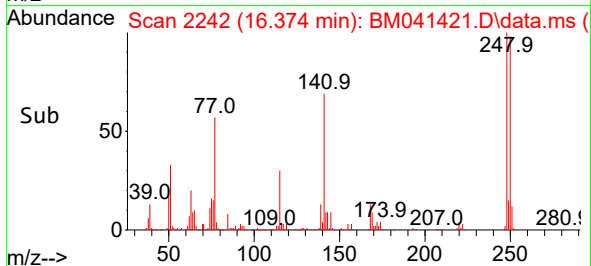
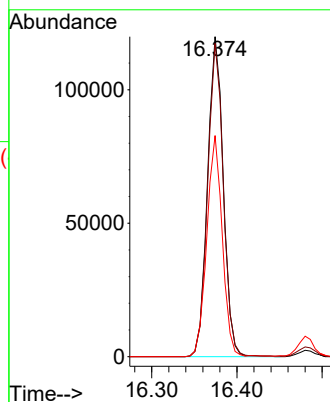
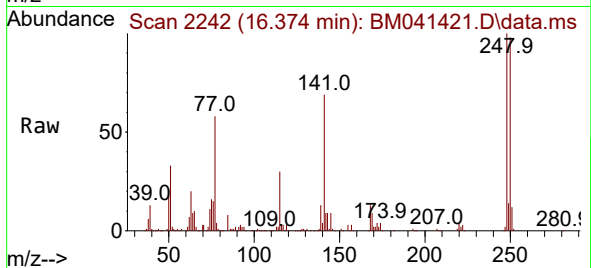




#67
4-Bromophenyl-phenylether
Concen: 20.898 ng
RT: 16.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

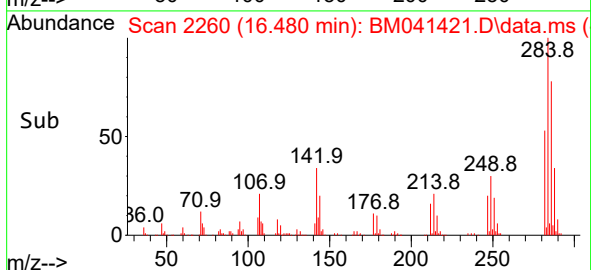
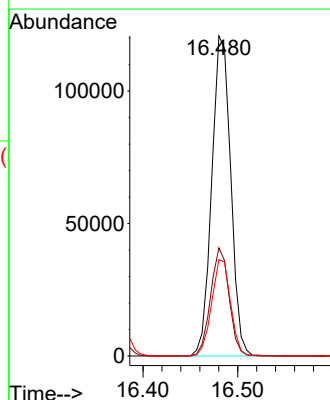
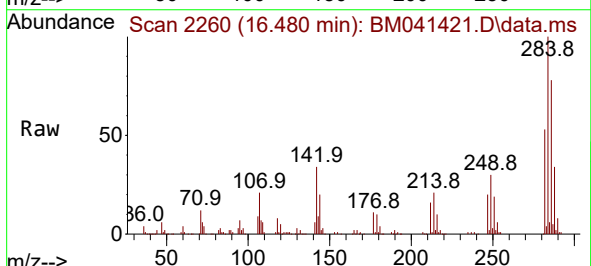
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

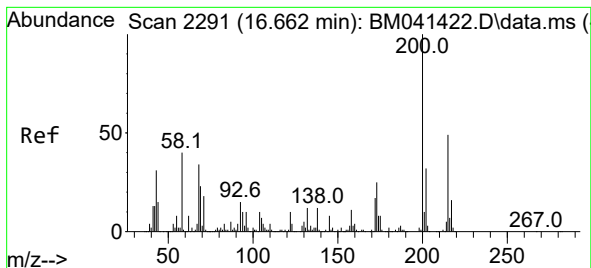
Tgt Ion:248 Resp: 154218
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 69.1 56.7 85.1



#68
Hexachlorobenzene
Concen: 20.837 ng
RT: 16.480 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:284 Resp: 167806
Ion Ratio Lower Upper
284 100
142 33.8 25.4 38.2
249 30.1 24.4 36.6





#69

Atrazine

Concen: 22.095 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

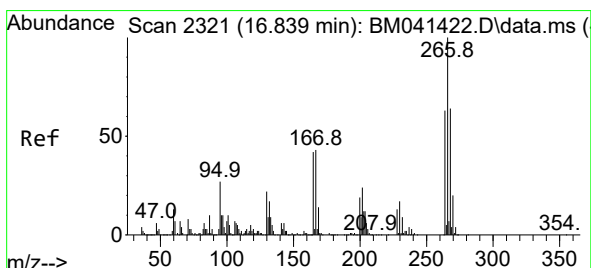
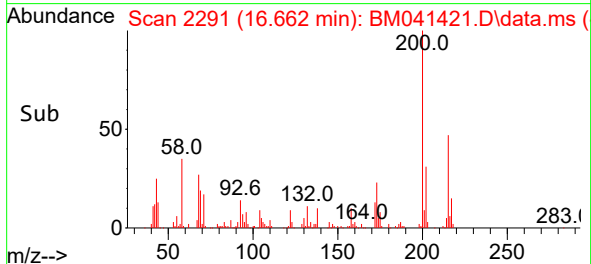
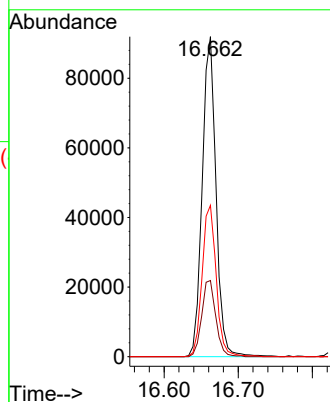
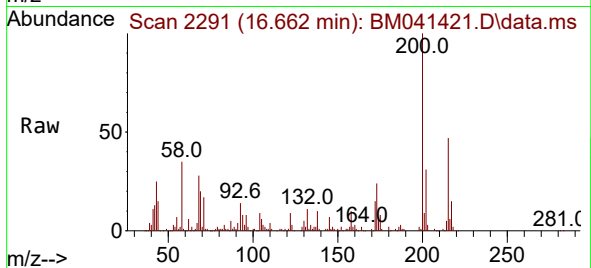
Tgt Ion:200 Resp: 118857

Ion Ratio Lower Upper

200 100

173 23.8 4.7 44.7

215 47.3 29.4 69.4



#70

Pentachlorophenol

Concen: 20.542 ng

RT: 16.845 min Scan# 2322

Delta R.T. 0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

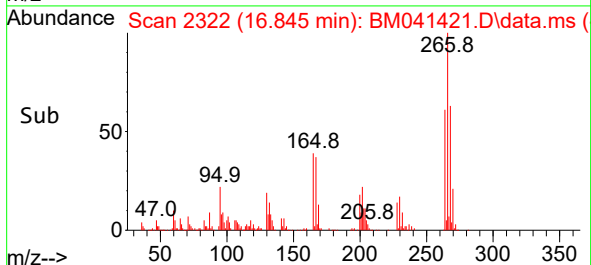
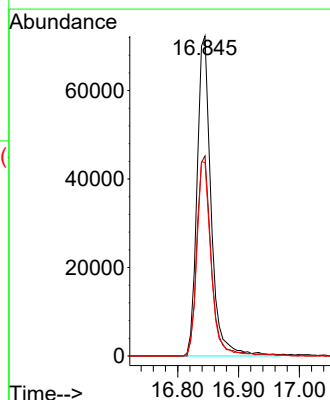
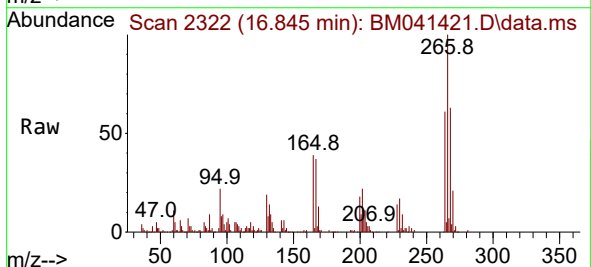
Tgt Ion:266 Resp: 115842

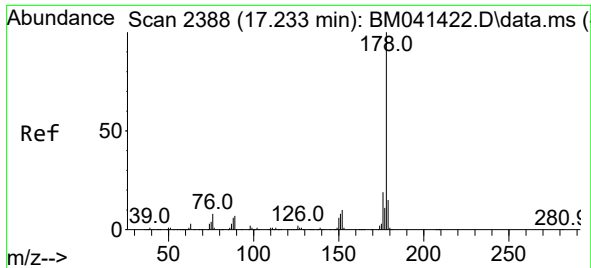
Ion Ratio Lower Upper

266 100

268 62.5 50.9 76.3

264 60.5 50.2 75.2

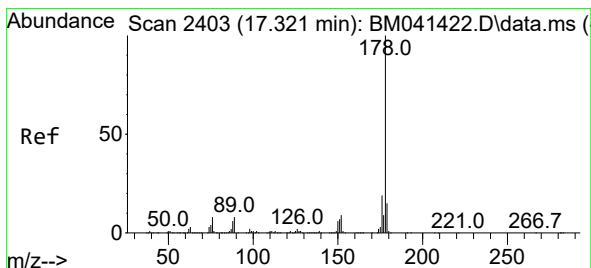
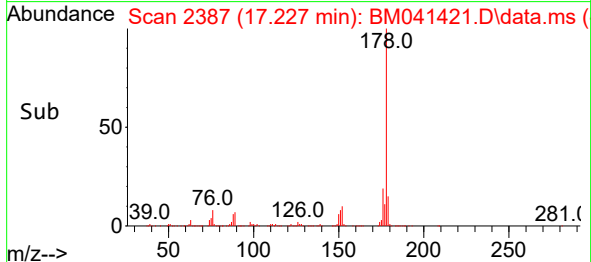
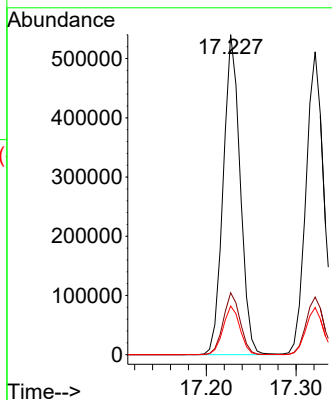
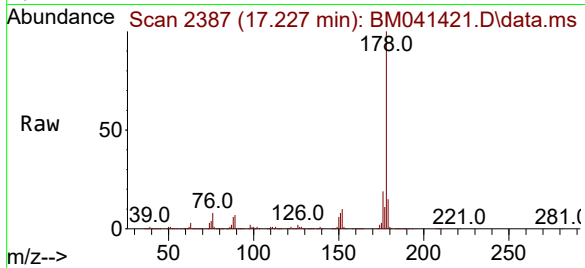




#71
Phenanthrene
Concen: 20.864 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

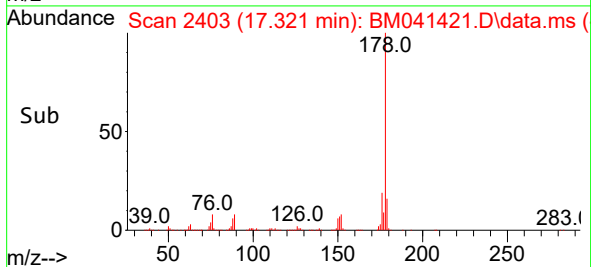
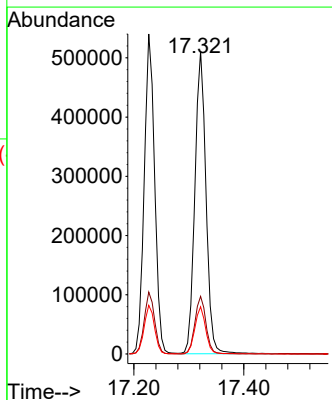
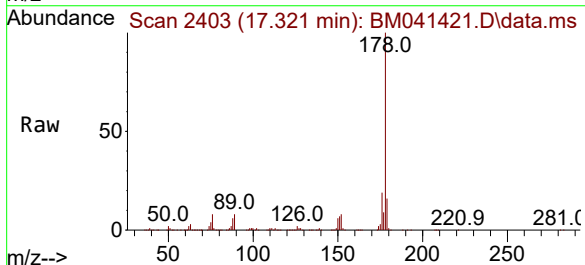
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

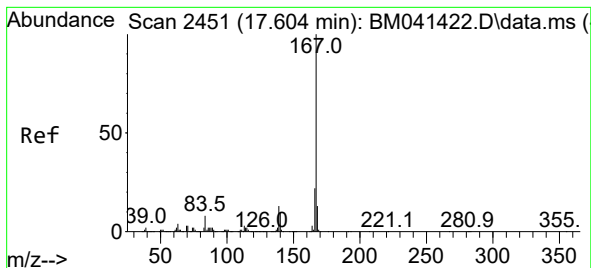
Tgt Ion:178 Resp: 709204
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.4



#72
Anthracene
Concen: 20.814 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:178 Resp: 717437
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.6 12.2 18.2





#73

Carbazole

Concen: 20.739 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

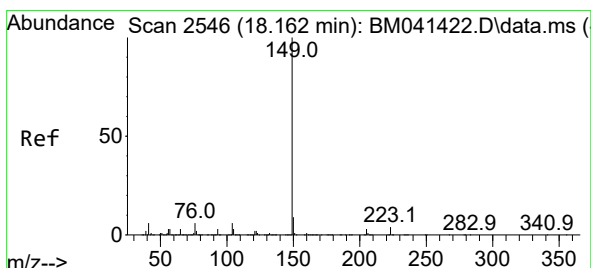
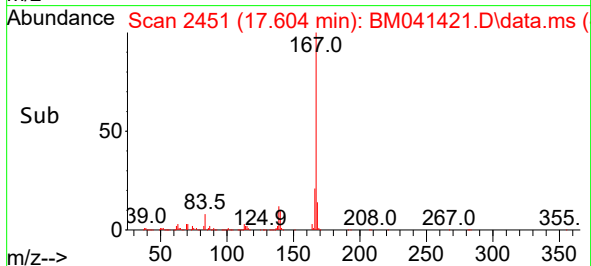
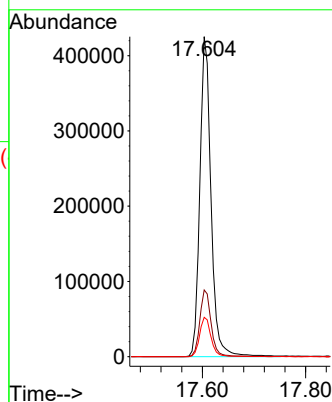
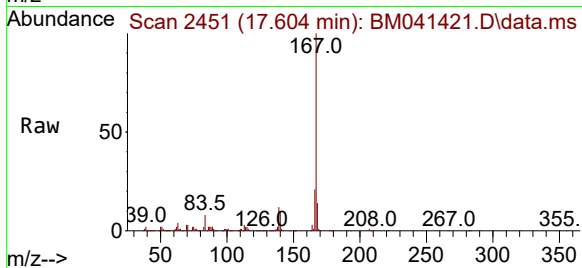
Tgt Ion:167 Resp: 636073

Ion Ratio Lower Upper

167 100

166 20.8 17.3 25.9

139 12.3 10.2 15.2



#74

Di-n-butylphthalate

Concen: 19.945 ng

RT: 18.162 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

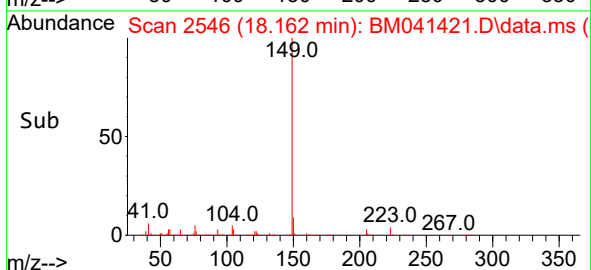
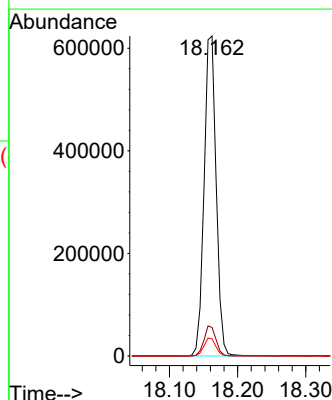
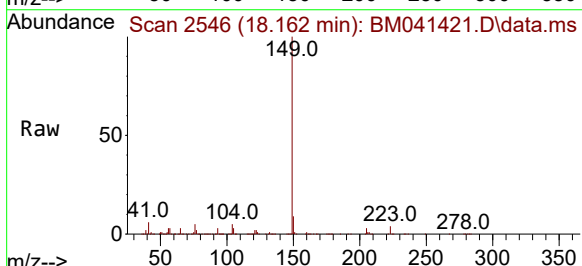
Tgt Ion:149 Resp: 768457

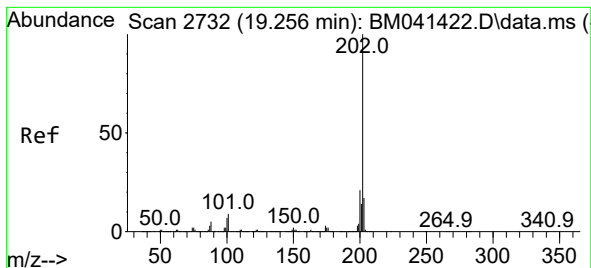
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 20.816 ng

RT: 19.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

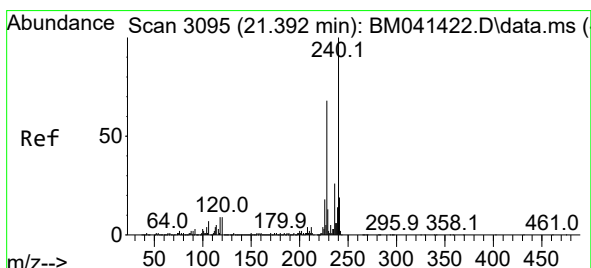
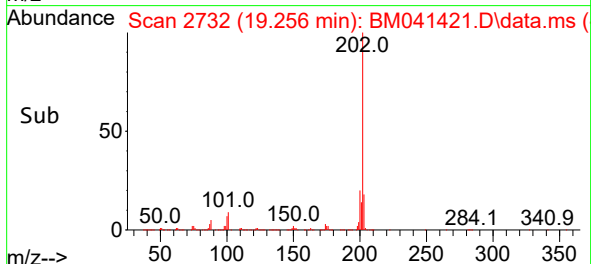
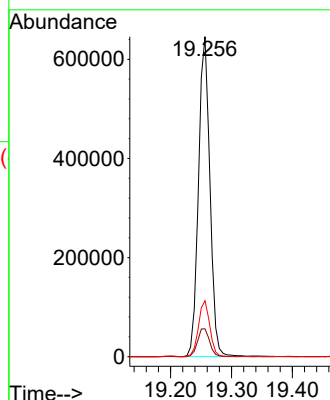
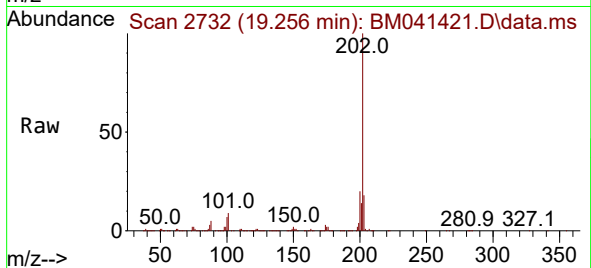
Tgt Ion:202 Resp: 842433

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.1

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

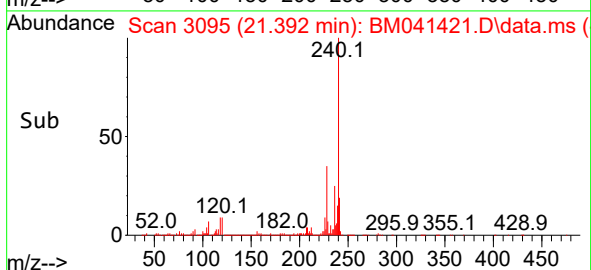
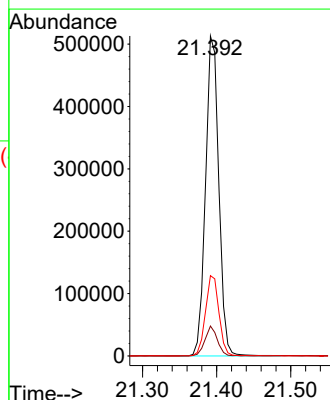
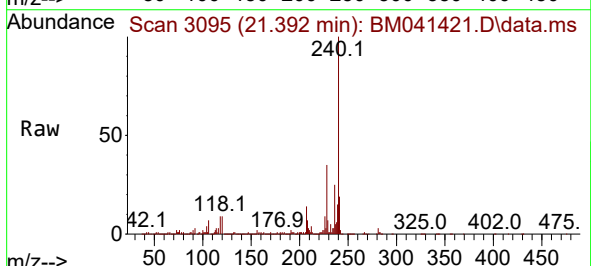
Tgt Ion:240 Resp: 638430

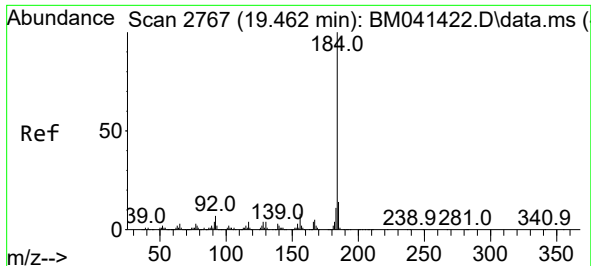
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.2

236 25.1 20.8 31.2

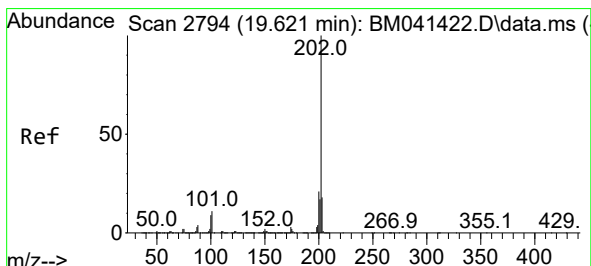
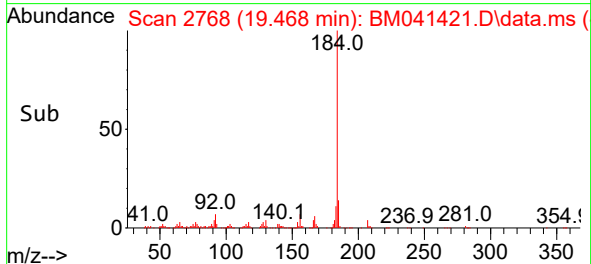
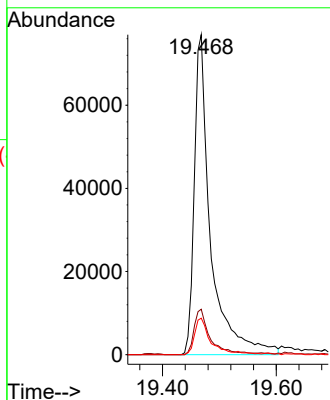
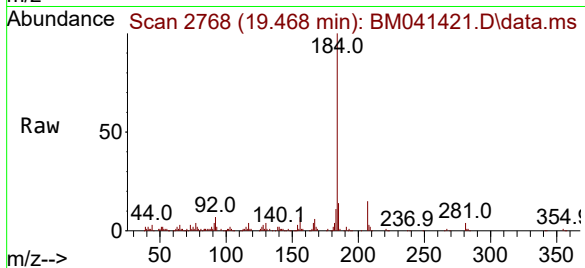




#77
Benzidine
Concen: 21.029 ng
RT: 19.468 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

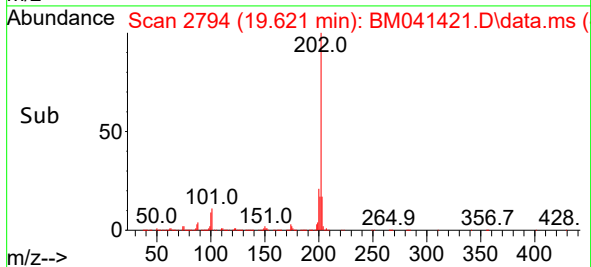
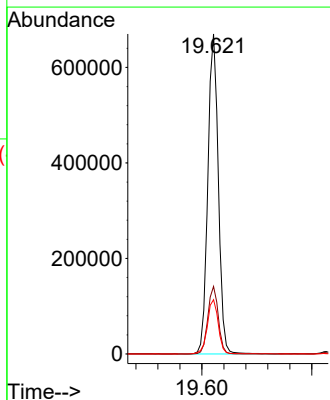
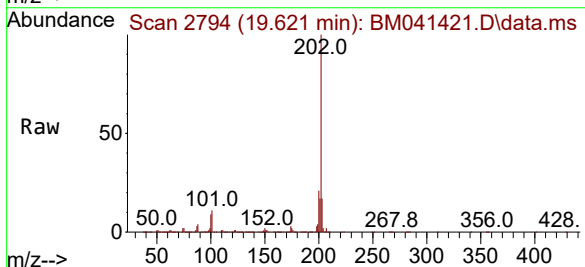
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

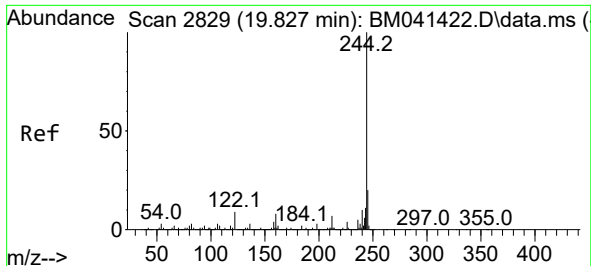
Tgt Ion:184 Resp: 153892
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.4 8.8 13.2



#78
Pyrene
Concen: 19.381 ng
RT: 19.621 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BM041421.D
Acq: 16 Aug 2023 12:48

Tgt Ion:202 Resp: 884909
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.0 14.1 21.1

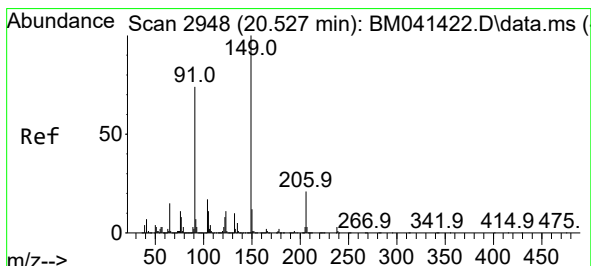
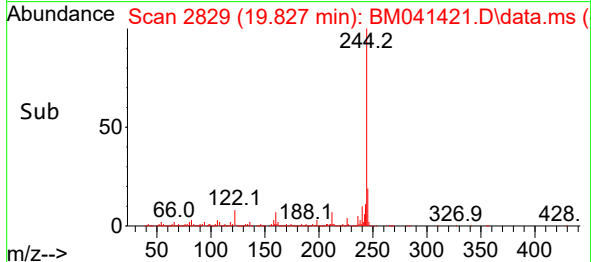
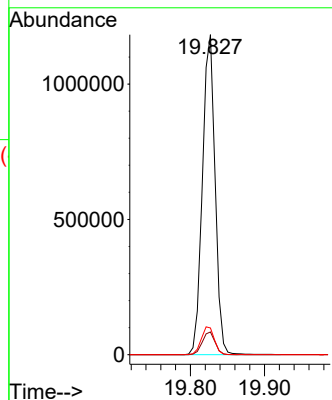
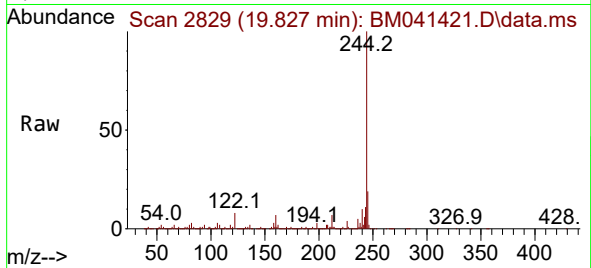




#79
 Terphenyl-d14
 Concen: 38.253 ng
 RT: 19.827 min Scan# 2829
 Delta R.T. -0.000 min
 Lab File: BM041421.D
 Acq: 16 Aug 2023 12:48

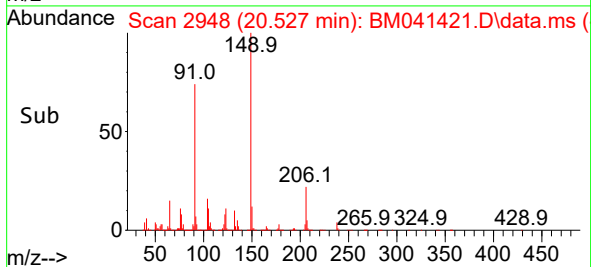
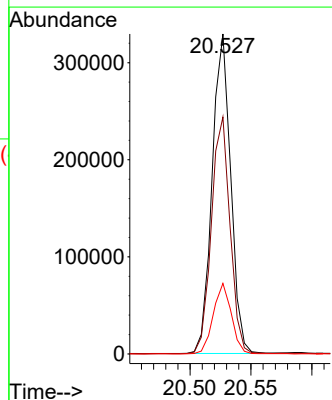
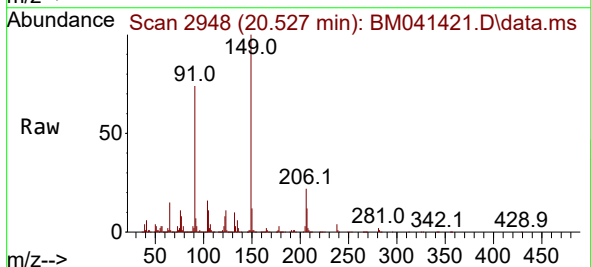
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

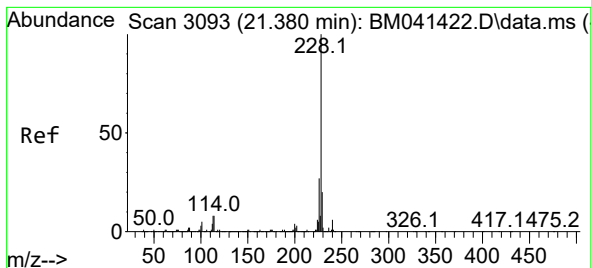
Tgt Ion:244 Resp: 1403438
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.4 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 19.036 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM041421.D
 Acq: 16 Aug 2023 12:48

Tgt Ion:149 Resp: 348129
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.3 88.9
 206 22.1 17.0 25.6





#81

Benzo(a)anthracene

Concen: 20.452 ng

RT: 21.380 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

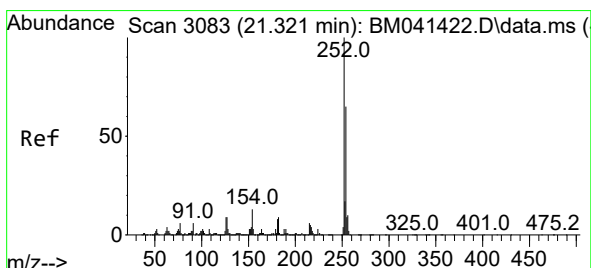
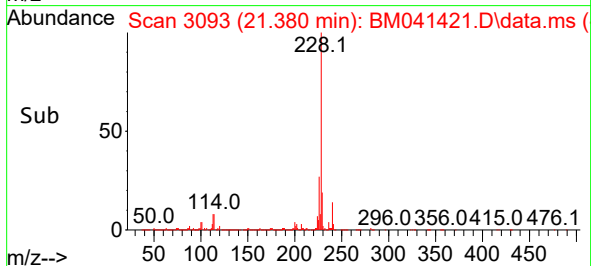
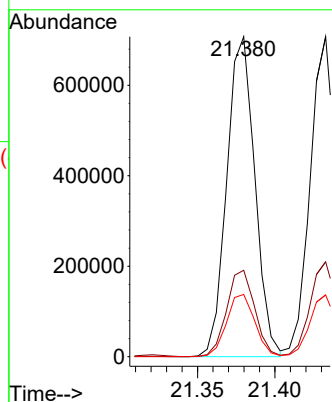
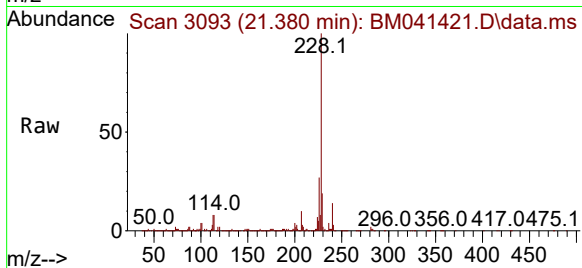
Tgt Ion:228 Resp: 891676

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.665 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

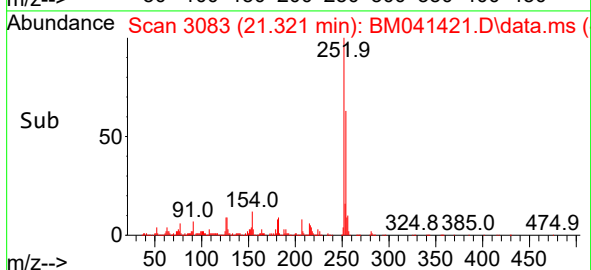
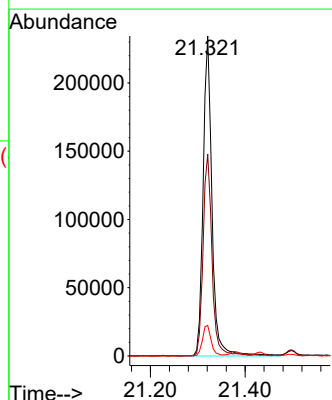
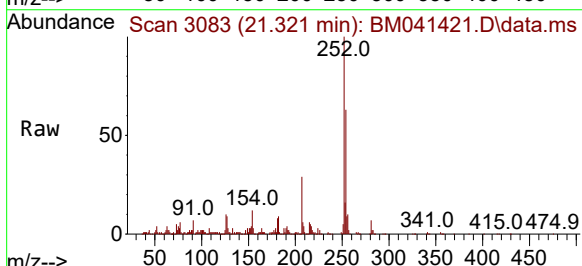
Tgt Ion:252 Resp: 305487

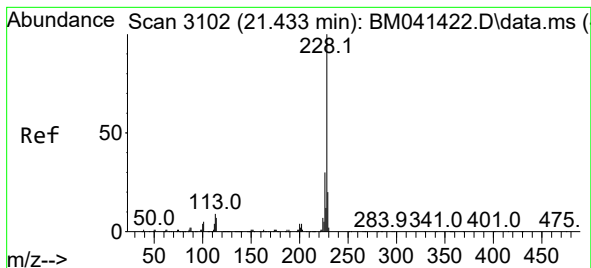
Ion Ratio Lower Upper

252 100

254 63.1 51.6 77.4

126 9.6 7.3 10.9





#83

Chrysene

Concen: 20.537 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

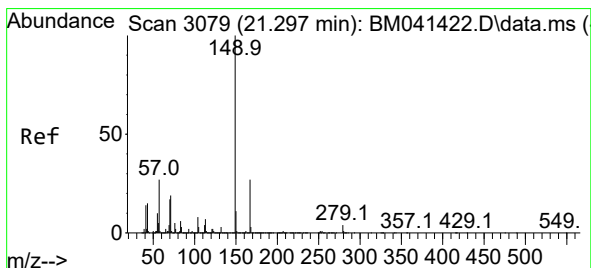
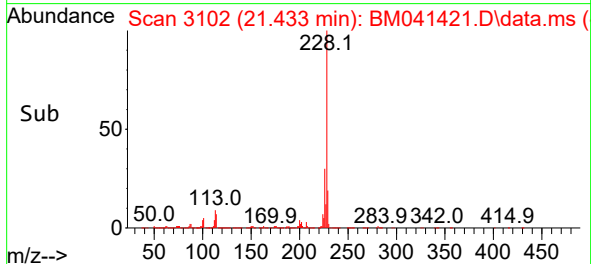
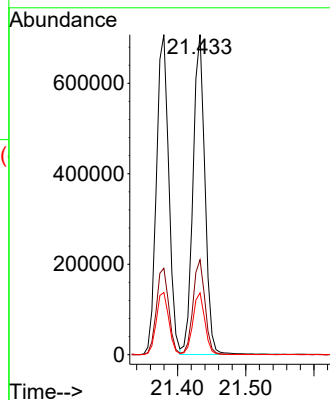
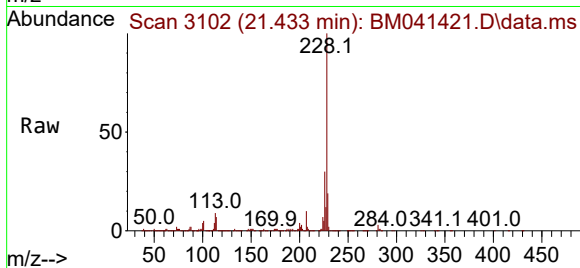
Tgt Ion:228 Resp: 851080

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.446 ng

RT: 21.297 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

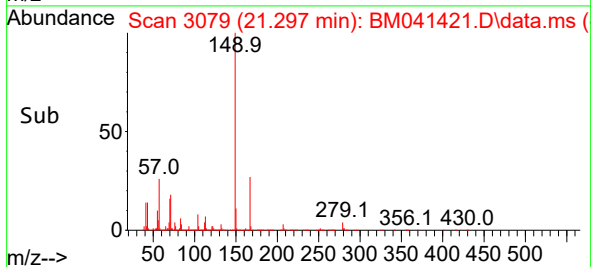
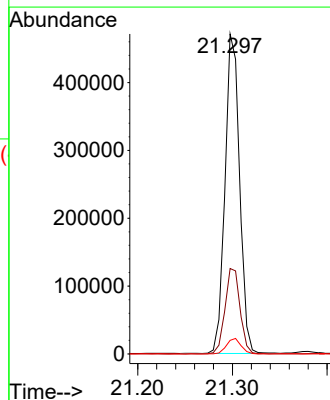
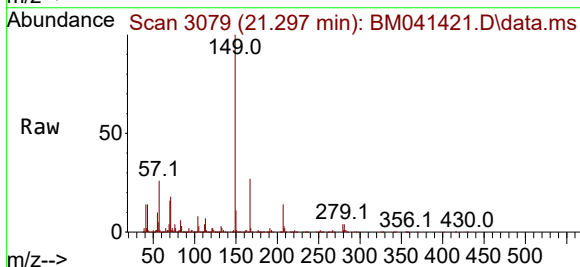
Tgt Ion:149 Resp: 505230

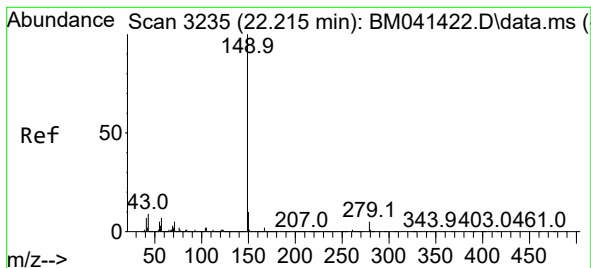
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 20.609 ng

RT: 22.215 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

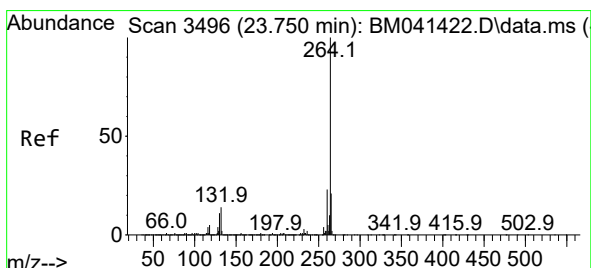
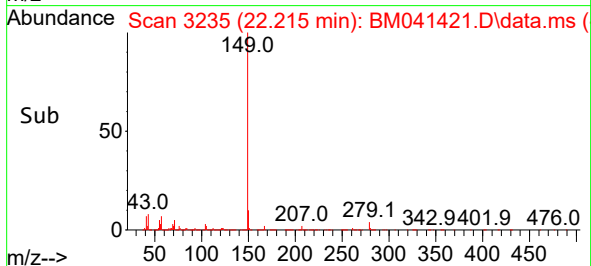
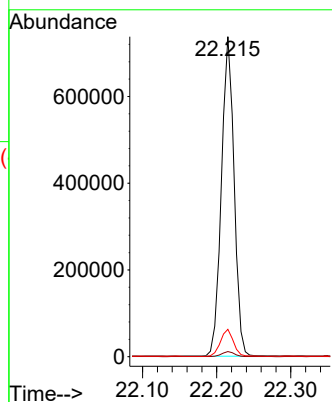
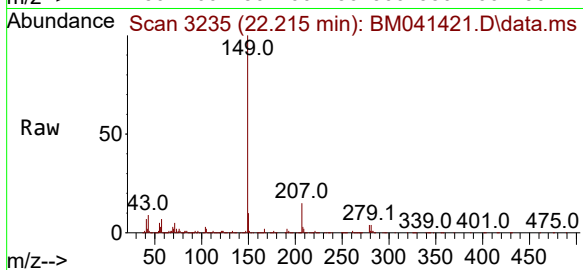
Tgt Ion:149 Resp: 875512

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.750 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

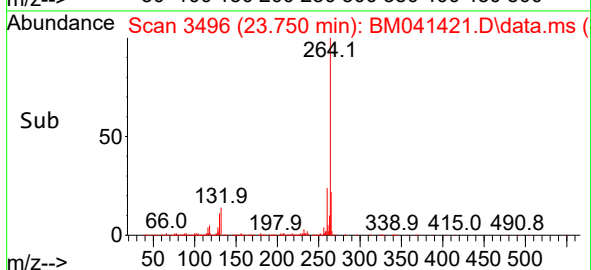
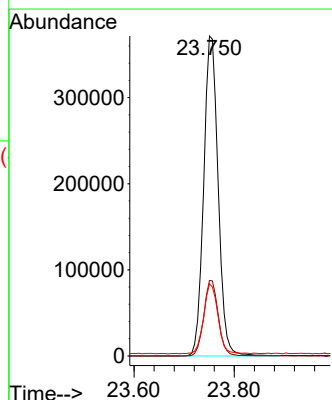
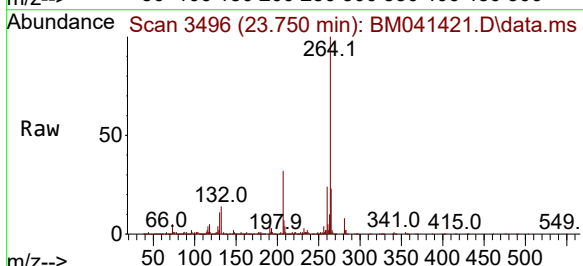
Tgt Ion:264 Resp: 744790

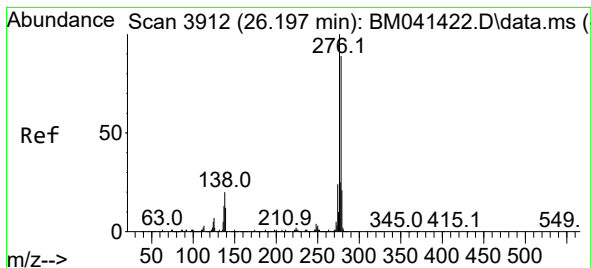
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 22.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 22.509 ng

RT: 26.191 min Scan# 3912

Delta R.T. -0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

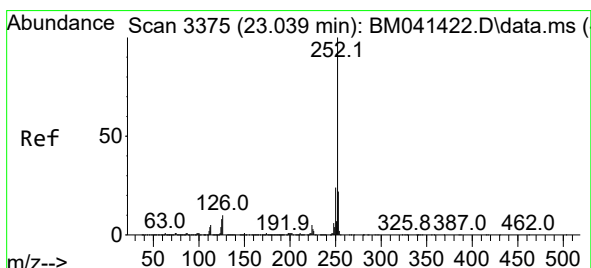
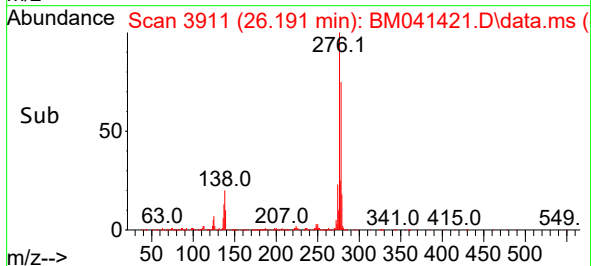
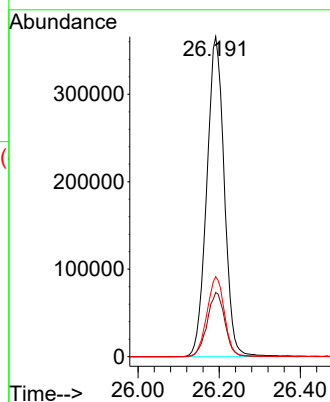
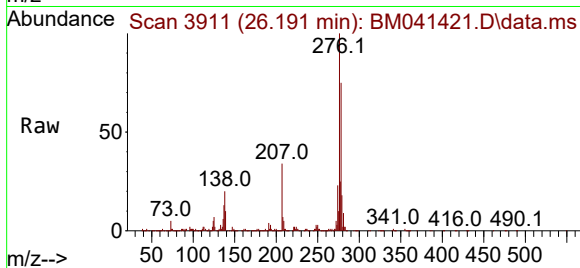
Tgt Ion:276 Resp: 1091512

Ion Ratio Lower Upper

276 100

138 20.4 16.6 25.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 19.384 ng

RT: 23.039 min Scan# 3375

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

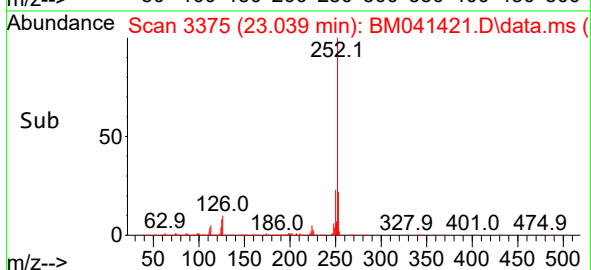
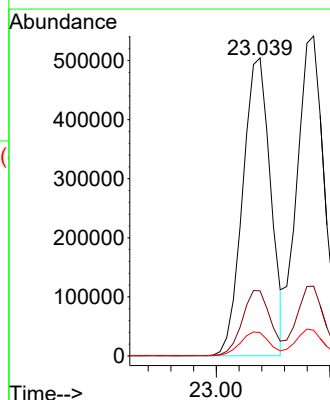
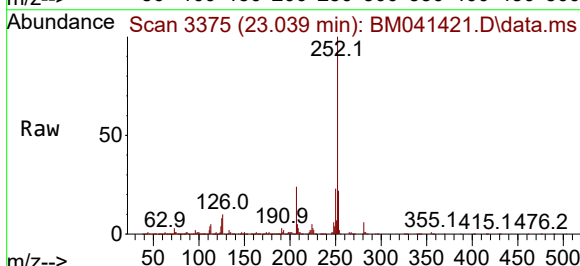
Tgt Ion:252 Resp: 860231

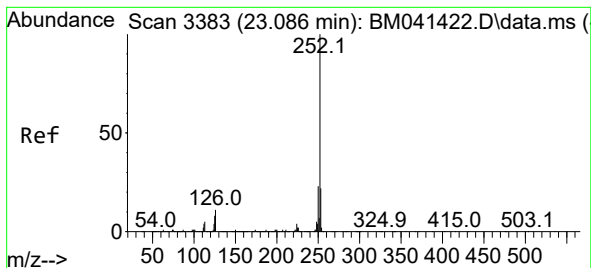
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.9 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 20.349 ng

RT: 23.086 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

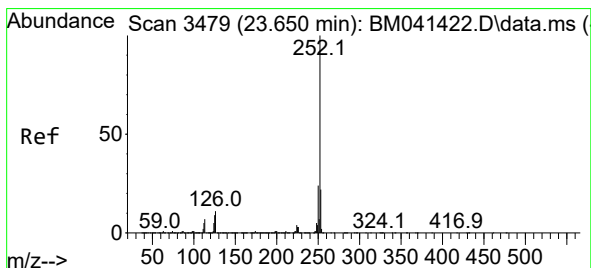
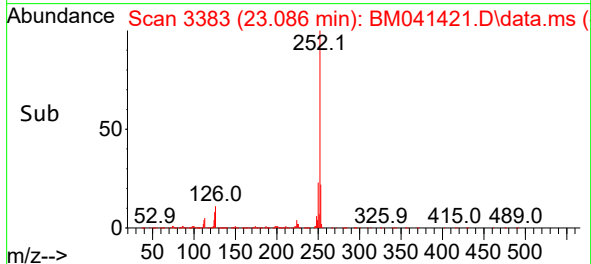
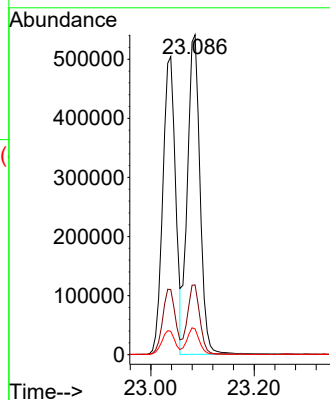
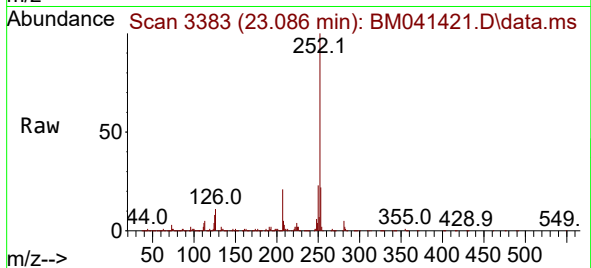
Tgt Ion:252 Resp: 912897

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.0 6.5 9.7



#90

Benzo(a)pyrene

Concen: 20.365 ng

RT: 23.650 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

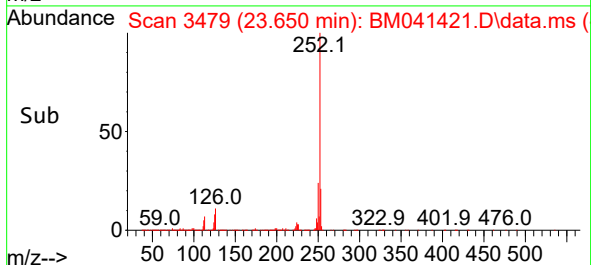
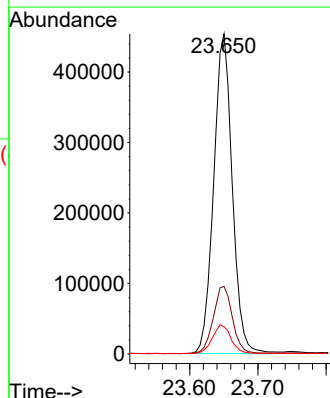
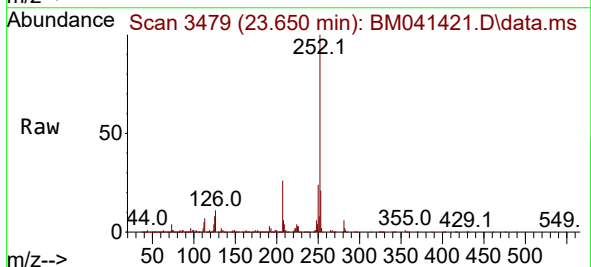
Tgt Ion:252 Resp: 860801

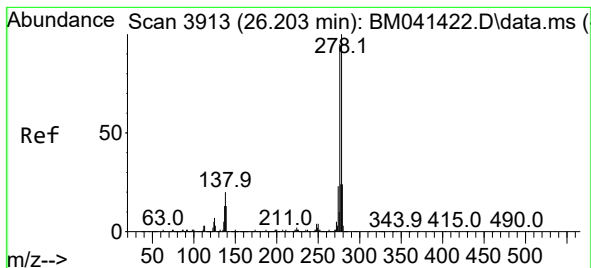
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 8.5 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 22.379 ng

RT: 26.203 min Scan# 3913

Delta R.T. 0.000 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

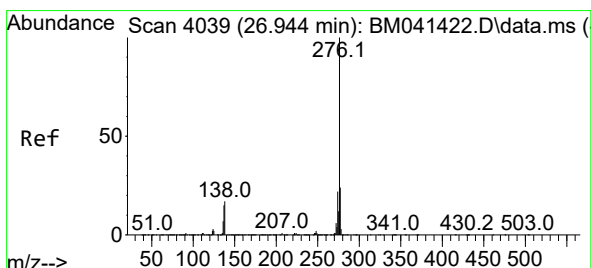
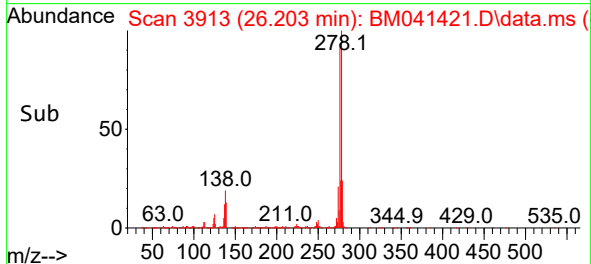
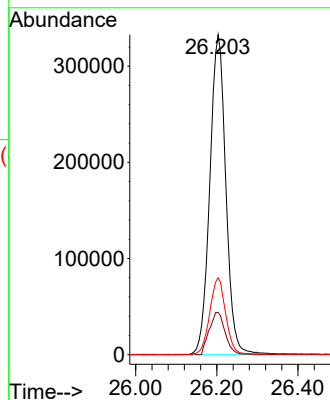
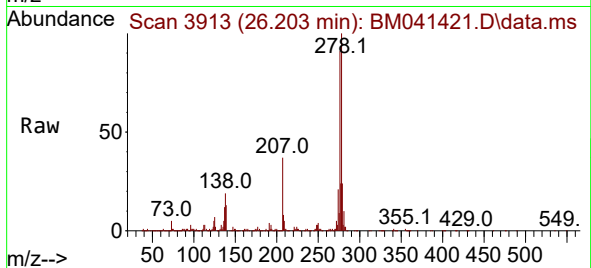
Tgt Ion:278 Resp: 912698

Ion Ratio Lower Upper

278 100

139 13.2 10.6 16.0

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 22.758 ng

RT: 26.938 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BM041421.D

Acq: 16 Aug 2023 12:48

Tgt Ion:276 Resp: 897262

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 17.2 13.2 19.8

