

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041422.D
 Acq On : 16 Aug 2023 13:25
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 16 16:50:34 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	165857	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	650935	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	415557	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	893635	20.000	ng	0.00
76) Chrysene-d12	21.392	240	727190	20.000	ng	0.00
86) Perylene-d12	23.750	264	690539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	780170	78.252	ng	0.00
7) Phenol-d6	6.951	99	1056281	78.024	ng	0.00
23) Nitrobenzene-d5	8.945	82	1032503	75.718	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	494938	75.051	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2382943	76.841	ng	0.00
79) Terphenyl-d14	19.827	244	3556914	85.117	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	159893	37.748	ng	100
3) Pyridine	3.652	79	413026	37.849	ng	100
4) n-Nitrosodimethylamine	3.569	42	198066	38.366	ng	100
6) Aniline	7.104	93	634884	39.437	ng	100
8) 2-Chlorophenol	7.328	128	395264	38.373	ng	100
9) Benzaldehyde	6.916	77	270805	35.667	ng	100
10) Phenol	6.975	94	511899	39.136	ng	100
11) bis(2-Chloroethyl)ether	7.204	93	399212	38.152	ng	100
12) 1,3-Dichlorobenzene	7.651	146	436709	38.146	ng	100
13) 1,4-Dichlorobenzene	7.798	146	444641	38.414	ng	100
14) 1,2-Dichlorobenzene	8.116	146	431475	38.620	ng	100
15) Benzyl Alcohol	8.028	79	390587	40.640	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.304	45	469720	37.462	ng	100
17) 2-Methylphenol	8.222	107	361532	38.666	ng	100
18) Hexachloroethane	8.828	117	166648	37.914	ng	100
19) n-Nitroso-di-n-propyla...	8.587	70	354858	38.208	ng	100
20) 3+4-Methylphenols	8.557	107	493801	38.452	ng	100
22) Acetophenone	8.604	105	626010	37.319	ng	100
24) Nitrobenzene	8.986	77	519569	38.158	ng	100
25) Isophorone	9.510	82	976882	39.139	ng	100
26) 2-Nitrophenol	9.692	139	234587	39.459	ng	100
27) 2,4-Dimethylphenol	9.757	122	374725	39.145	ng	100
28) bis(2-Chloroethoxy)met...	9.992	93	557132	38.349	ng	100
29) 2,4-Dichlorophenol	10.228	162	406860	38.796	ng	100
30) 1,2,4-Trichlorobenzene	10.433	180	442306	37.984	ng	100
31) Naphthalene	10.616	128	1297279	38.331	ng	100
32) Benzoic acid	9.951	122	308754	40.158	ng	100
33) 4-Chloroaniline	10.751	127	562764	39.387	ng	100
34) Hexachlorobutadiene	10.886	225	290974	37.785	ng	100
35) Caprolactam	11.580	113	127710	39.282	ng	100
36) 4-Chloro-3-methylphenol	11.886	107	435897	39.055	ng	100
37) 2-Methylnaphthalene	12.239	142	946276	38.426	ng	100
38) 1-Methylnaphthalene	12.457	142	899124	38.646	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	519089	38.287	ng	100
41) Hexachlorocyclopentadiene	12.569	237	250722	37.671	ng	100
43) 2,4,6-Trichlorophenol	12.863	196	352707	38.872	ng	100

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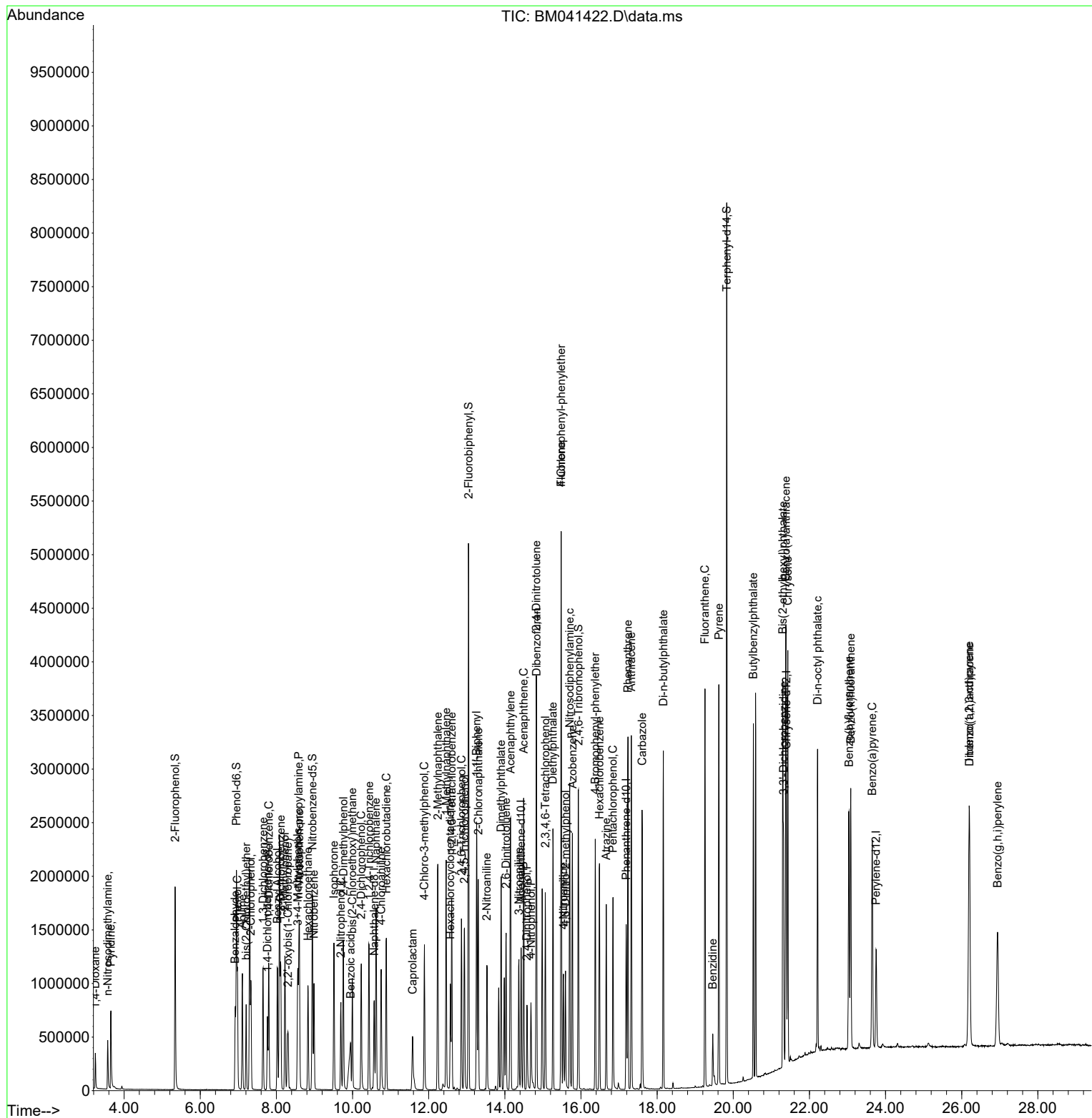
Instrument :
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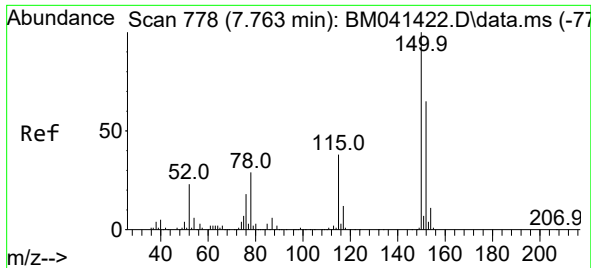
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 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	407062	38.753	ng	100
46) 1,1'-Biphenyl	13.257	154	1212131	38.650	ng	100
47) 2-Chloronaphthalene	13.304	162	927521	38.480	ng	100
48) 2-Nitroaniline	13.527	65	320767	40.727	ng	100
49) Acenaphthylene	14.151	152	1515097	38.789	ng	100
50) Dimethylphthalate	13.904	163	1239163	38.188	ng	100
51) 2,6-Dinitrotoluene	14.033	165	271360	39.021	ng	100
52) Acenaphthene	14.492	154	898595	38.465	ng	100
53) 3-Nitroaniline	14.368	138	276506	39.869	ng	100
54) 2,4-Dinitrophenol	14.580	184	170423	39.180	ng	100
55) Dibenzofuran	14.833	168	1494821	38.158	ng	100
56) 4-Nitrophenol	14.686	139	206639	39.568	ng	100
57) 2,4-Dinitrotoluene	14.827	165	368964	38.822	ng	100
58) Fluorene	15.480	166	1190044	37.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	343311	38.457	ng	100
60) Diethylphthalate	15.263	149	1244333	38.381	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	637362	37.656	ng	100
62) 4-Nitroaniline	15.539	138	257105	40.637	ng	100
63) Azobenzene	15.774	77	1289629	39.480	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	231257	40.426	ng	100
66) n-Nitrosodiphenylamine	15.704	169	1022489	38.870	ng	100
67) 4-Bromophenyl-phenylether	16.374	248	394526	38.526	ng	100
68) Hexachlorobenzene	16.486	284	426393	38.154	ng	100
69) Atrazine	16.662	200	291525	39.053	ng	100
70) Pentachlorophenol	16.839	266	307226	39.259	ng	100
71) Phenanthrene	17.233	178	1818450	38.549	ng	100
72) Anthracene	17.321	178	1856979	38.821	ng	100
73) Carbazole	17.604	167	1656984	38.932	ng	100
74) Di-n-butylphthalate	18.162	149	2080883	38.918	ng	100
75) Fluoranthene	19.256	202	2133819	37.994	ng	100
77) Benzidine	19.462	184	353851	42.451	ng	100
78) Pyrene	19.621	202	2165091	41.631	ng	100
80) Butylbenzylphthalate	20.527	149	852791	40.940	ng	100
81) Benzo(a)anthracene	21.380	228	1912382	38.510	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	628119	39.108	ng	100
83) Chrysene	21.433	228	1797128	38.072	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	1159691	39.188	ng	100
85) Di-n-octyl phthalate	22.215	149	1781991	36.827	ng	100
87) Indeno(1,2,3-cd)pyrene	26.197	276	1707487	37.978	ng	100
88) Benzo(b)fluoranthene	23.039	252	1629068	39.592	ng	100
89) Benzo(k)fluoranthene	23.086	252	1583253	38.065	ng	100
90) Benzo(a)pyrene	23.650	252	1506918	38.451	ng	100
91) Dibenzo(a,h)anthracene	26.203	278	1425565	37.701	ng	100
92) Benzo(g,h,i)perylene	26.944	276	1412073	38.630	ng	100

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

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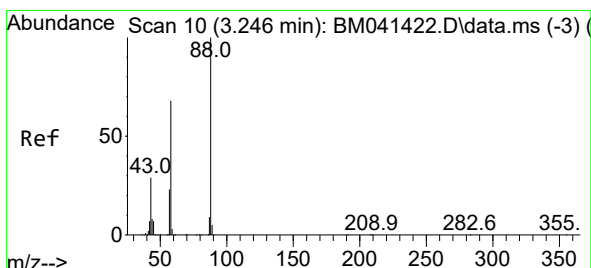
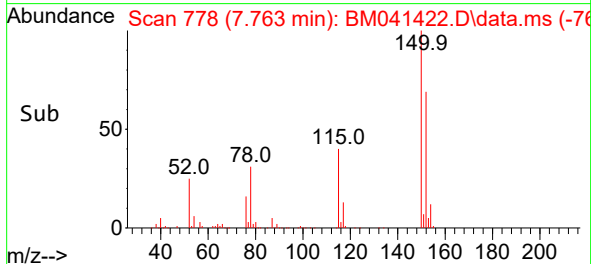
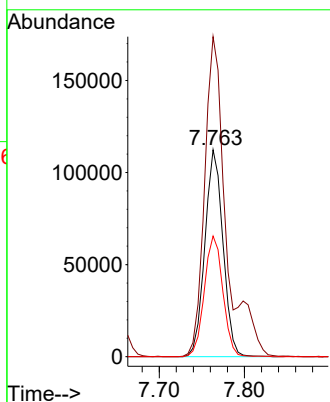
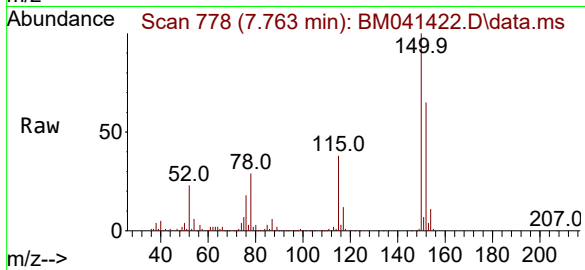




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM041422.D
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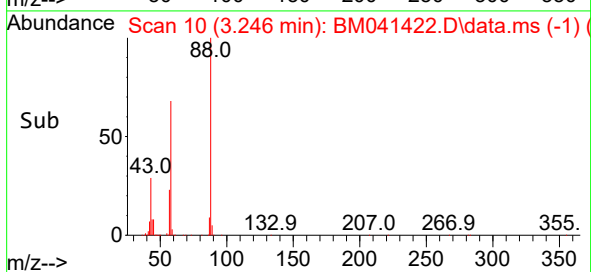
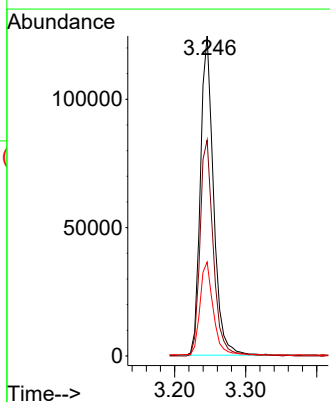
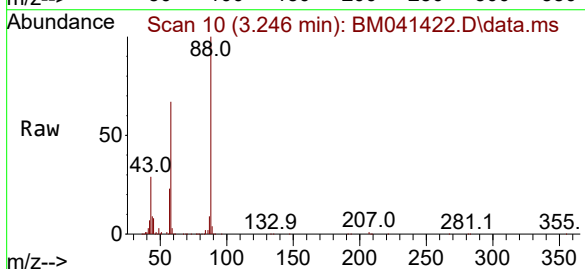
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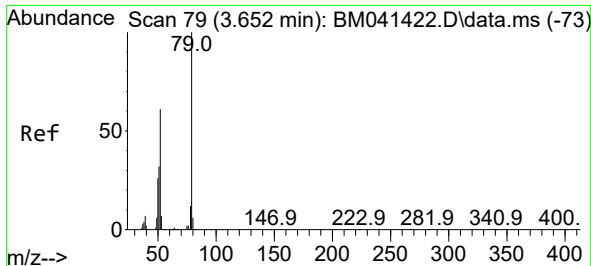
Tgt Ion:152 Resp: 165857
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 58.3 46.6 70.0



#2
1,4-Dioxane
Concen: 37.748 ng
RT: 3.246 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 88 Resp: 159893
Ion Ratio Lower Upper
88 100
58 68.9 55.1 82.7
43 29.0 23.2 34.8

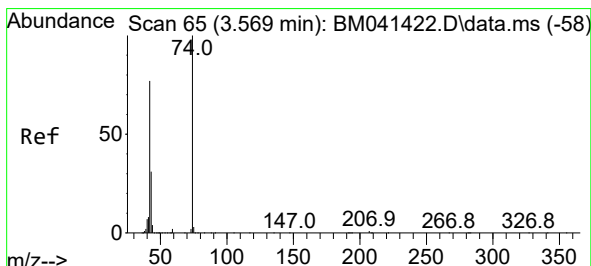
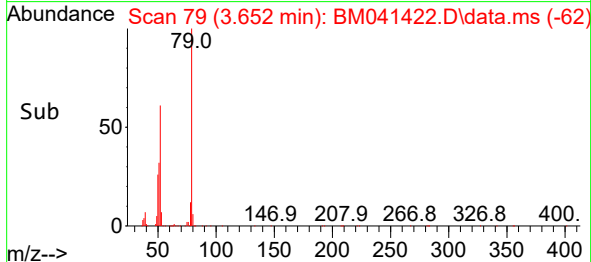
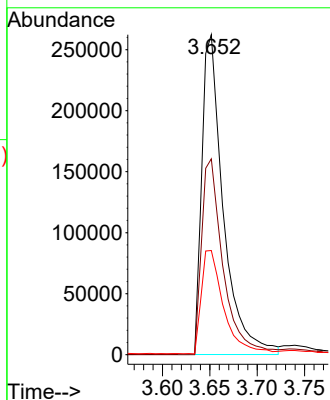
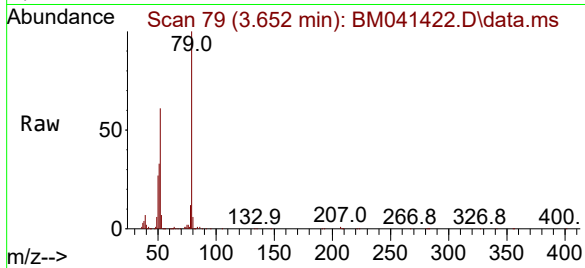




#3
Pyridine
Concen: 37.849 ng
RT: 3.652 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

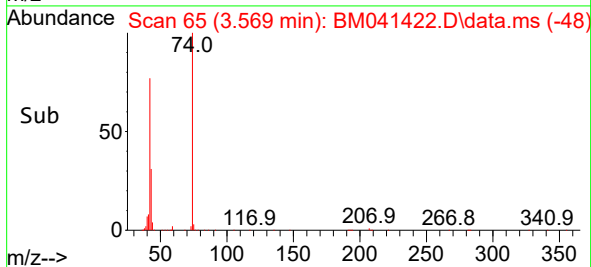
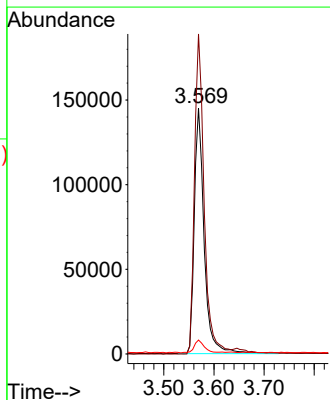
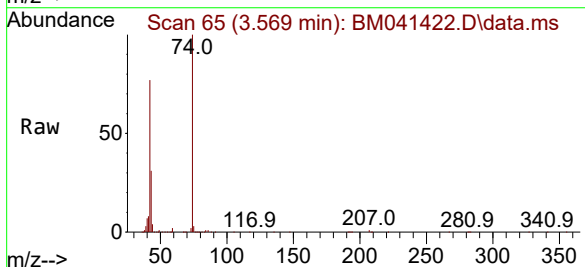
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

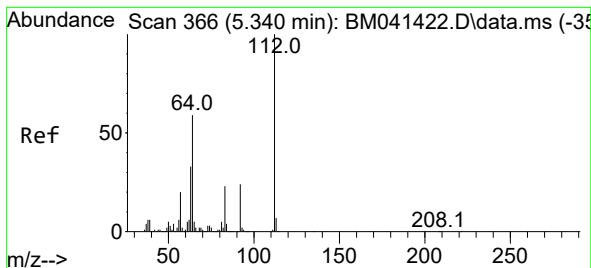
Tgt Ion: 79 Resp: 413026
Ion Ratio Lower Upper
79 100
52 61.2 49.0 73.4
51 32.6 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 38.366 ng
RT: 3.569 min Scan# 65
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 42 Resp: 198066
Ion Ratio Lower Upper
42 100
74 130.1 104.1 156.1
44 5.7 4.6 6.8





#5

2-Fluorophenol

Concen: 78.252 ng

RT: 5.340 min Scan# 366

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

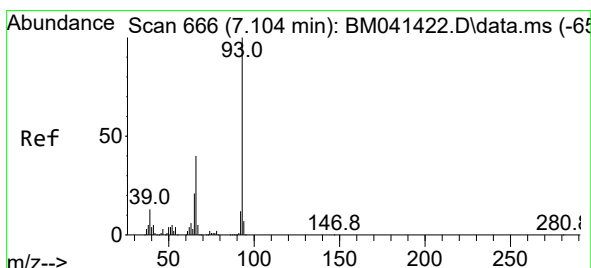
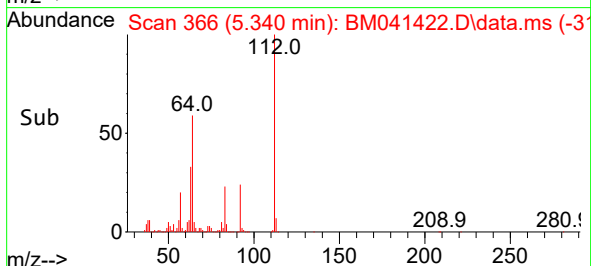
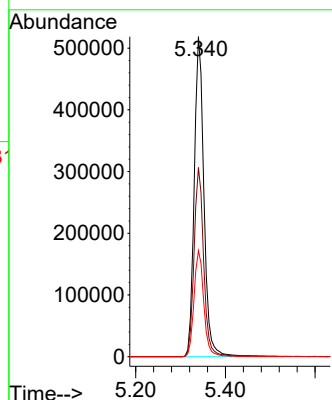
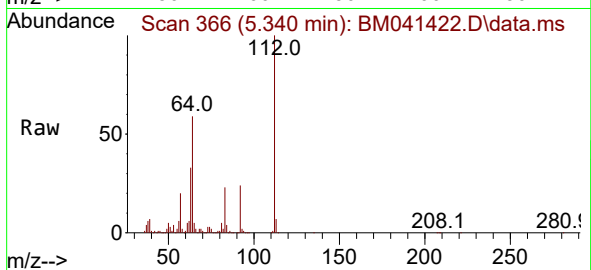
Tgt Ion:112 Resp: 780170

Ion Ratio Lower Upper

112 100

64 59.1 47.3 70.9

63 33.1 26.5 39.7



#6

Aniline

Concen: 39.437 ng

RT: 7.104 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

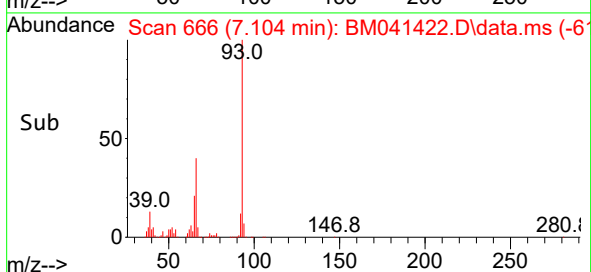
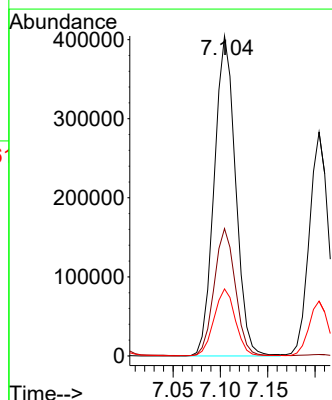
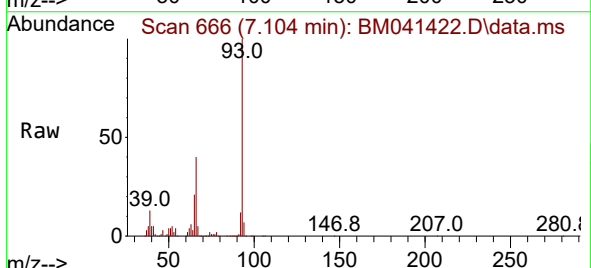
Tgt Ion: 93 Resp: 634884

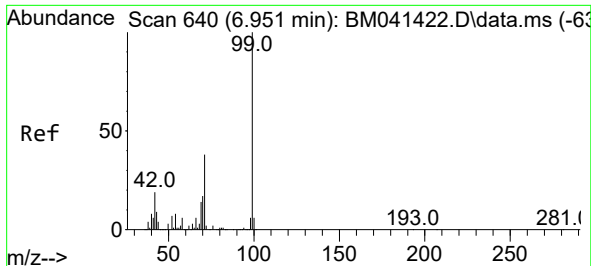
Ion Ratio Lower Upper

93 100

66 39.8 31.8 47.8

65 21.0 16.8 25.2

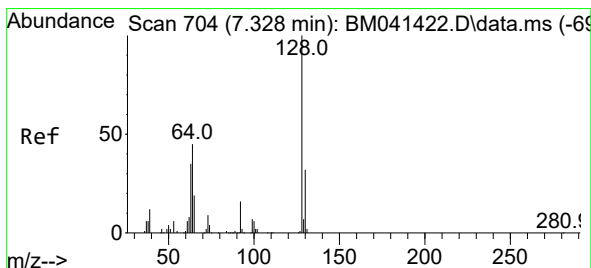
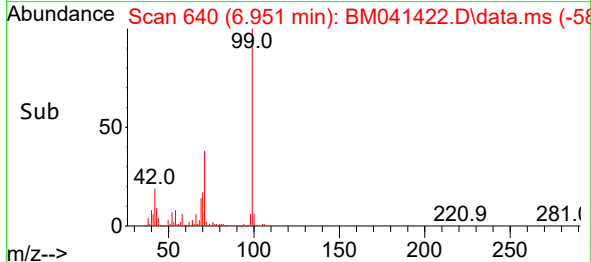
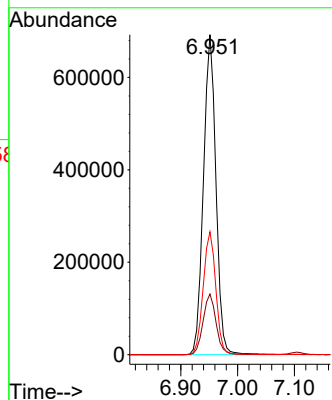
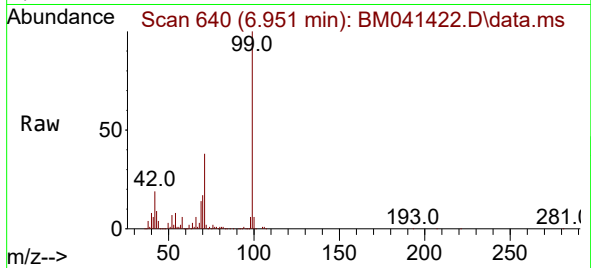




#7
Phenol-d6
Concen: 78.024 ng
RT: 6.951 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

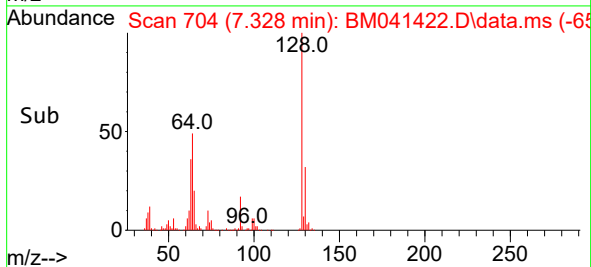
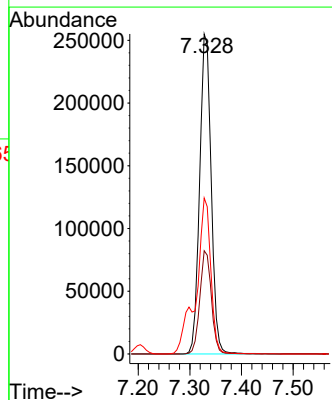
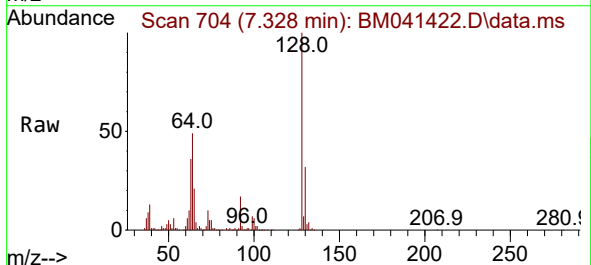
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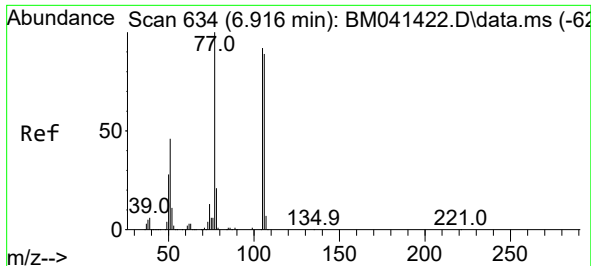
Tgt Ion: 99 Resp: 1056281
Ion Ratio Lower Upper
99 100
42 19.0 15.2 22.8
71 38.4 30.7 46.1



#8
2-Chlorophenol
Concen: 38.373 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 128 Resp: 395264
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 48.8 28.8 68.8

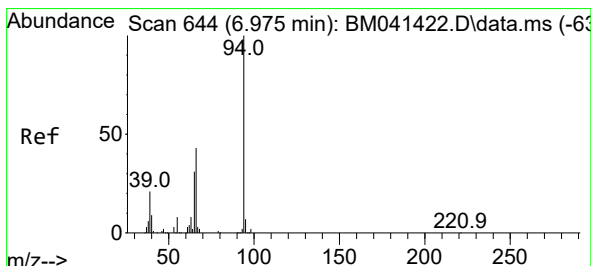
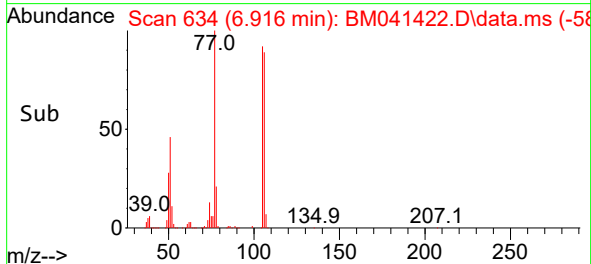
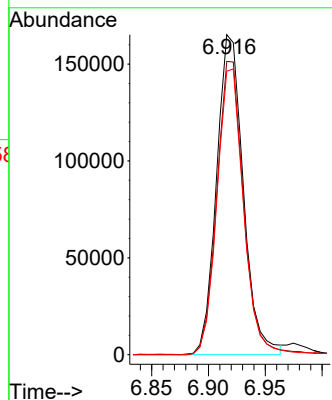
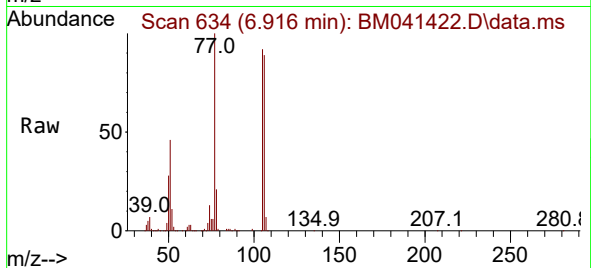




#9
Benzaldehyde
Concen: 35.667 ng
RT: 6.916 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM041422.D
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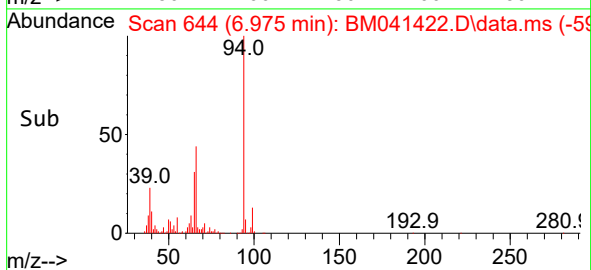
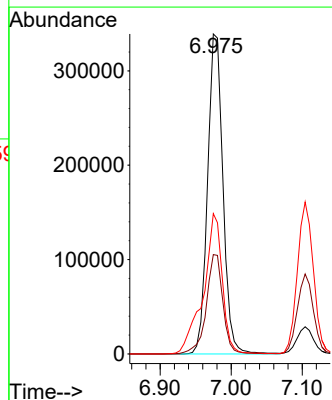
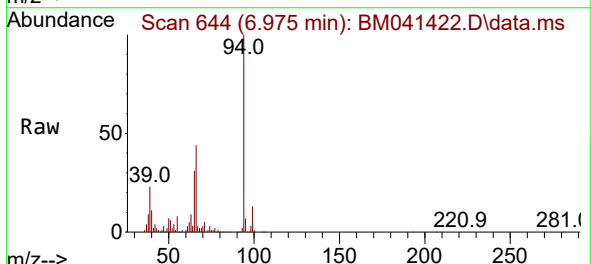
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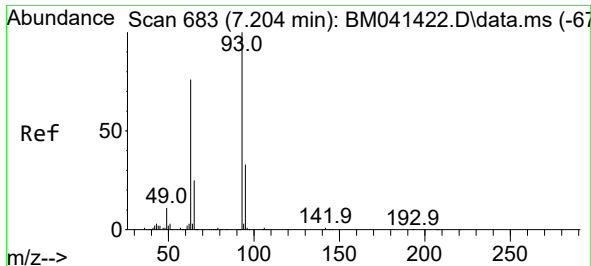
Tgt Ion: 77 Resp: 270805
Ion Ratio Lower Upper
77 100
105 91.7 71.7 111.7
106 88.6 68.6 108.6



#10
Phenol
Concen: 39.136 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM041422.D
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Tgt Ion: 94 Resp: 511899
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 43.9 23.9 63.9

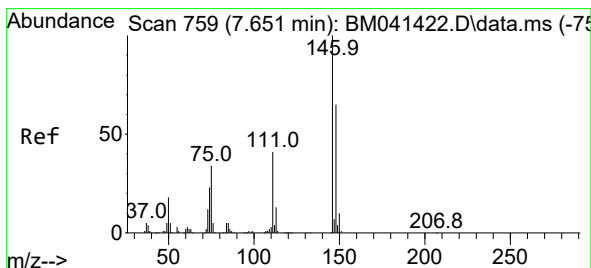
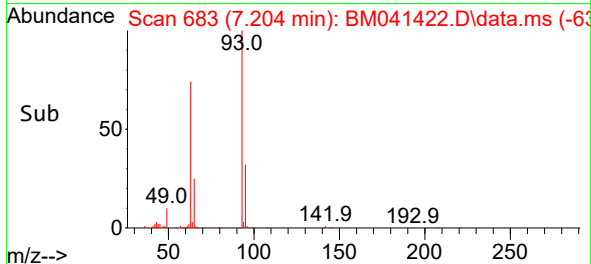
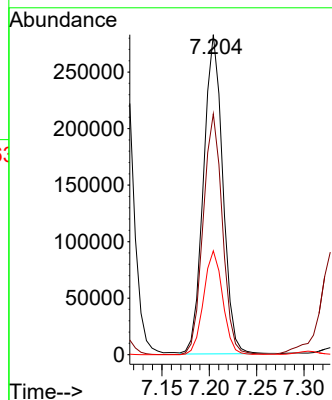
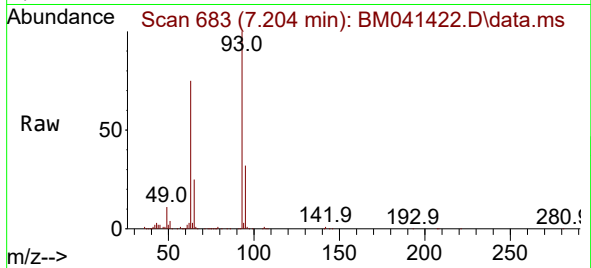




#11
bis(2-Chloroethyl)ether
Concen: 38.152 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

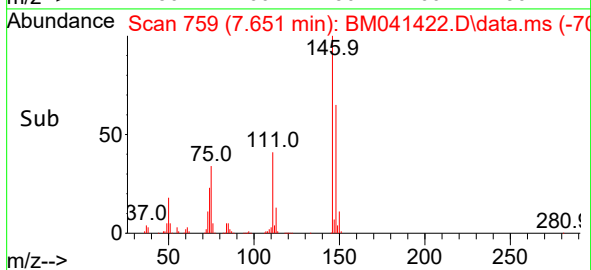
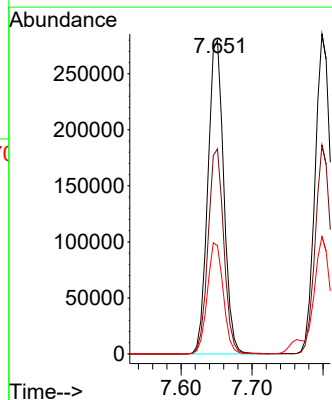
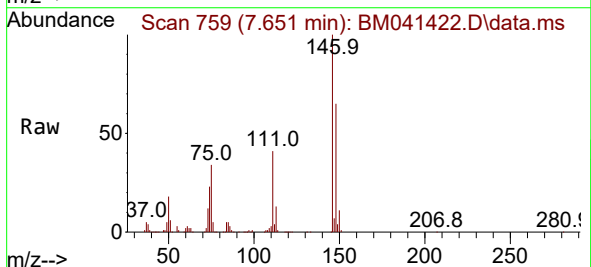
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

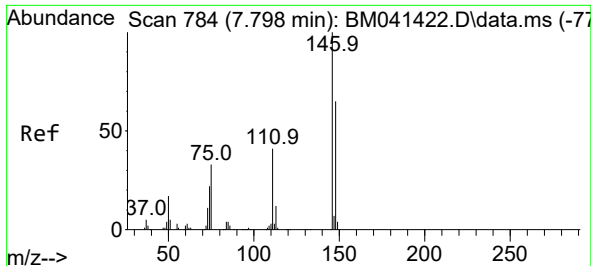
Tgt Ion: 93 Resp: 399212
Ion Ratio Lower Upper
93 100
63 75.2 55.2 95.2
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.146 ng
RT: 7.651 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 146 Resp: 436709
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 34.5 27.6 41.4

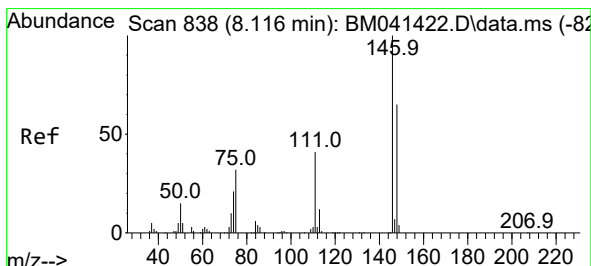
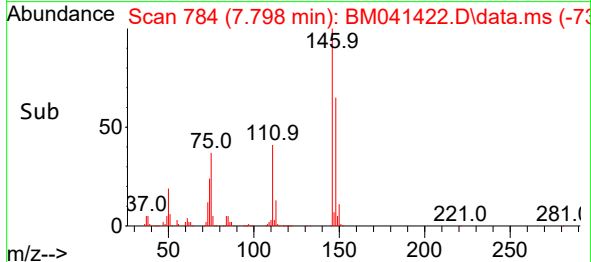
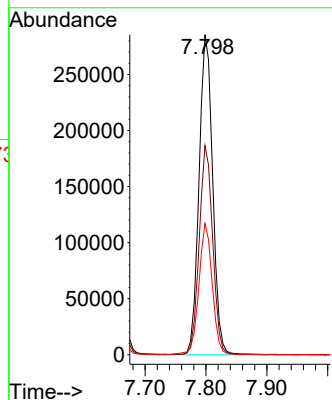
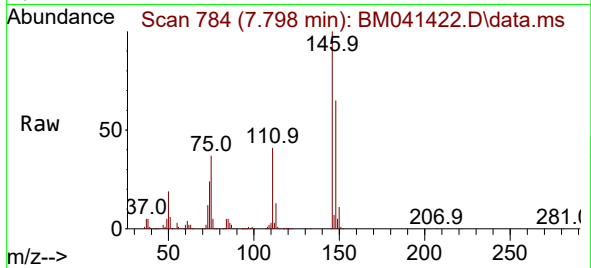




#13
1,4-Dichlorobenzene
Concen: 38.414 ng
RT: 7.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

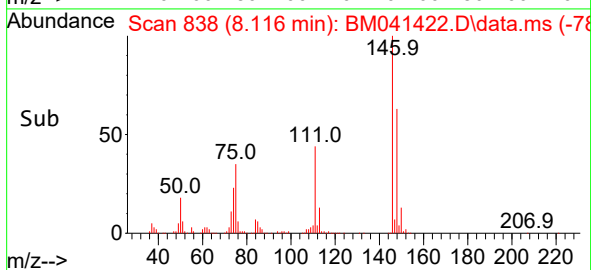
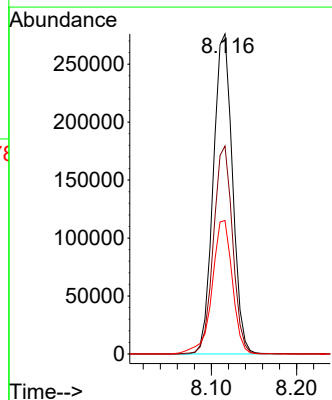
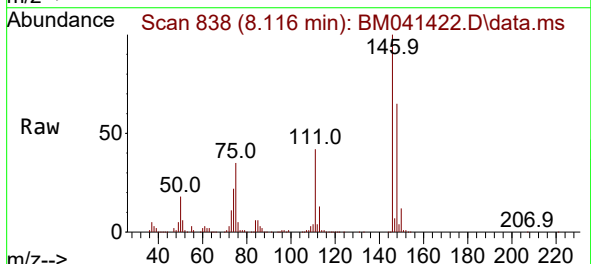
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

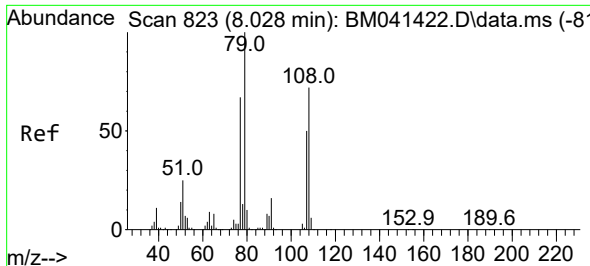
Tgt Ion:146 Resp: 444641
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.620 ng
RT: 8.116 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:146 Resp: 431475
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.7 33.4 50.0

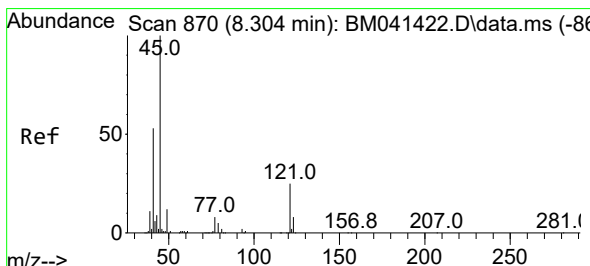
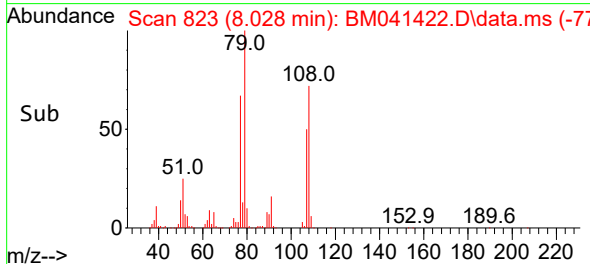
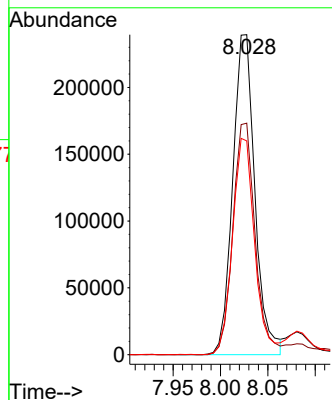
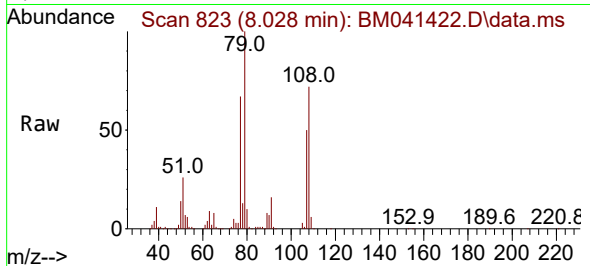




#15
Benzyl Alcohol
Concen: 40.640 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

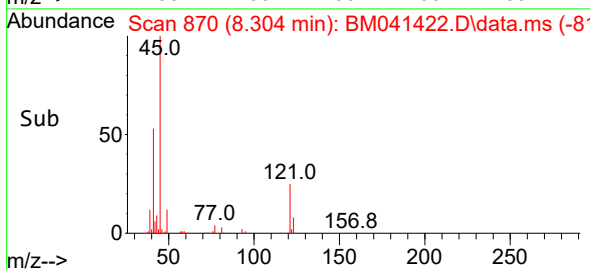
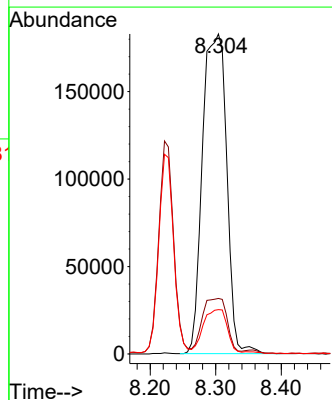
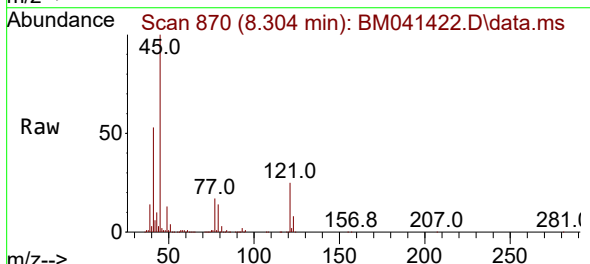
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

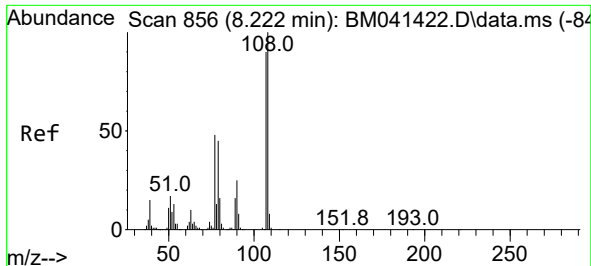
Tgt Ion: 79 Resp: 390587
Ion Ratio Lower Upper
79 100
108 72.3 57.8 86.8
77 66.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.462 ng
RT: 8.304 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 45 Resp: 469720
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.8 0.0 33.8





#17

2-Methylphenol

Concen: 38.666 ng

RT: 8.222 min Scan# 856

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 361532

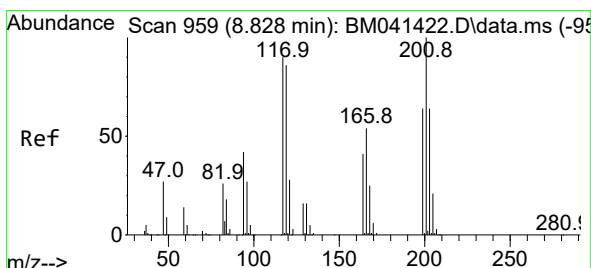
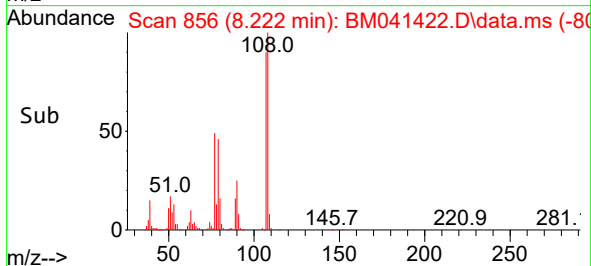
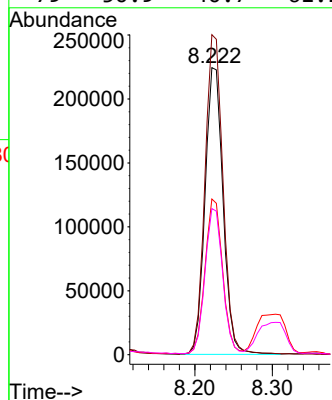
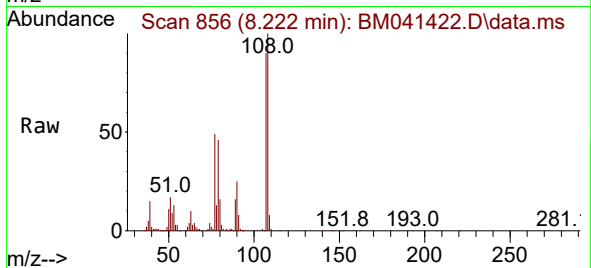
Ion Ratio Lower Upper

107 100

108 111.5 89.2 133.8

77 54.2 43.4 65.0

79 50.9 40.7 61.1



#18

Hexachloroethane

Concen: 37.914 ng

RT: 8.828 min Scan# 959

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

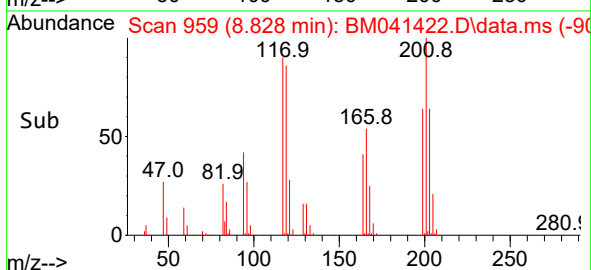
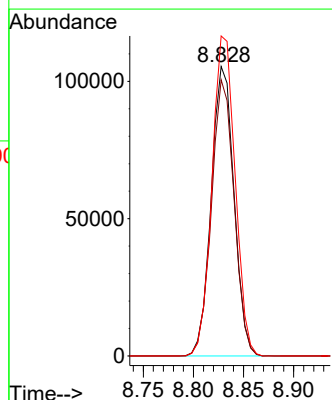
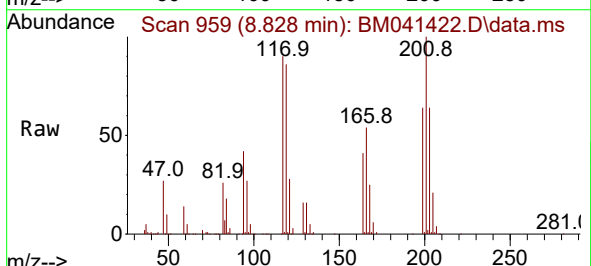
Tgt Ion:117 Resp: 166648

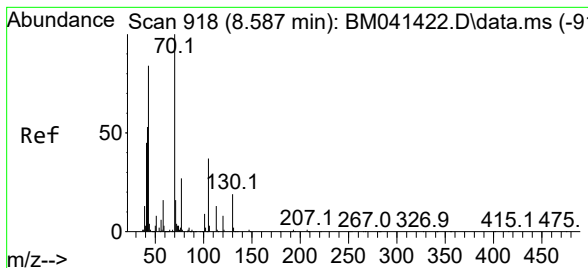
Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

201 110.6 88.5 132.7

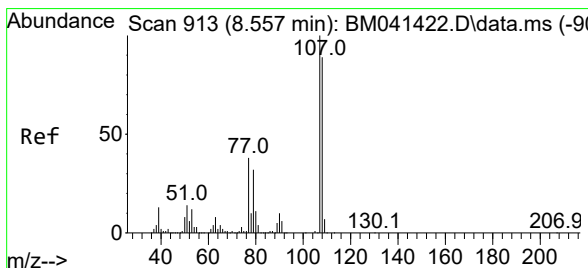
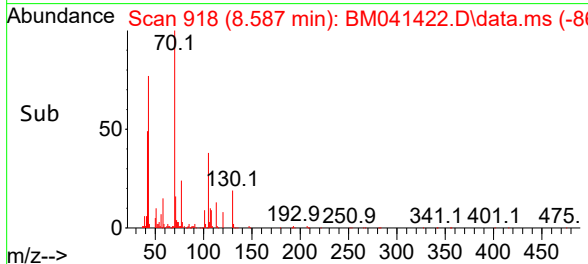
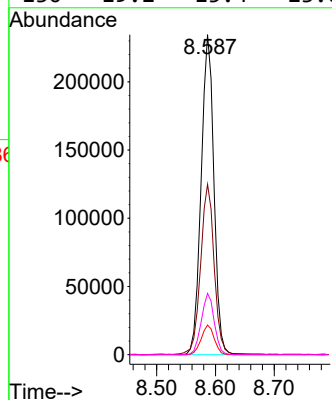
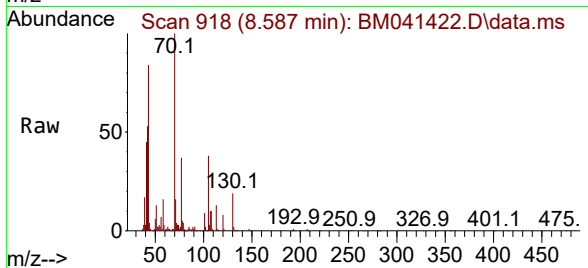




#19
n-Nitroso-di-n-propylamine
Concen: 38.208 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

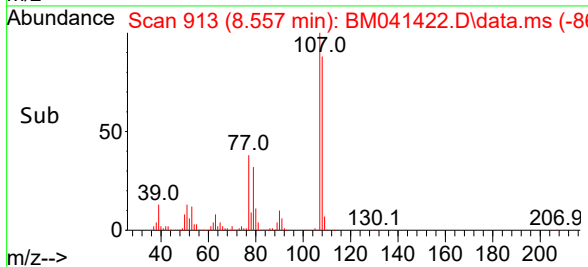
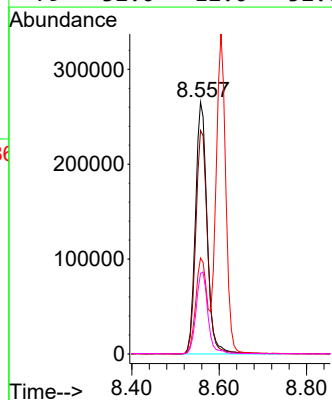
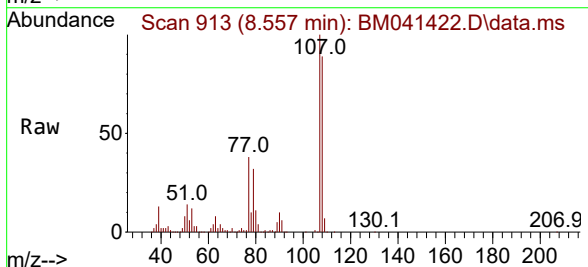
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

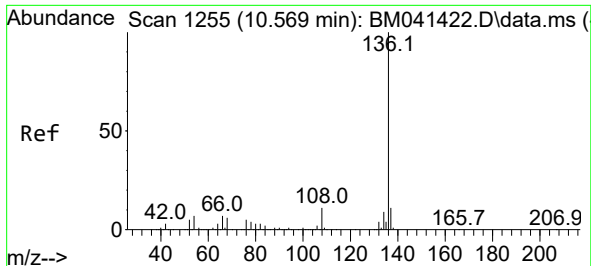
Tgt Ion:	70	Resp:	354858
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.6	63.8
101	9.2	7.4	11.0
130	19.2	15.4	23.0



#20
3+4-Methylphenols
Concen: 38.452 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:	107	Resp:	493801
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	38.1	18.1	58.1
79	32.0	12.0	52.0

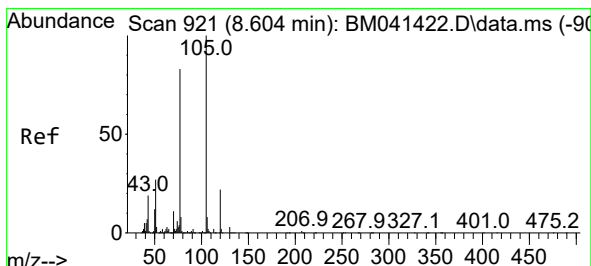
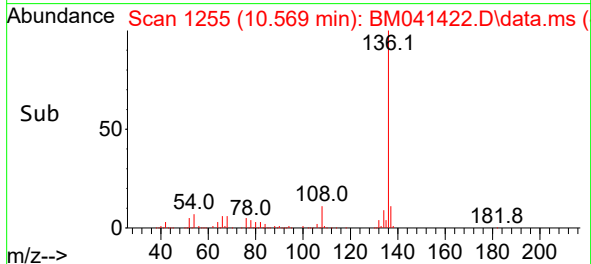
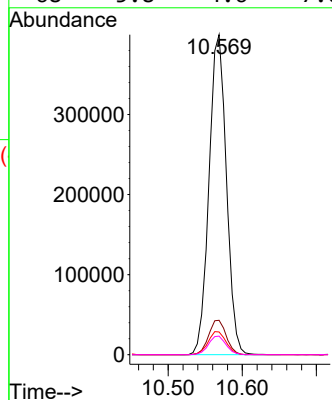
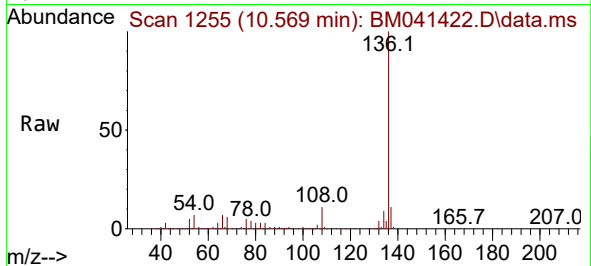




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

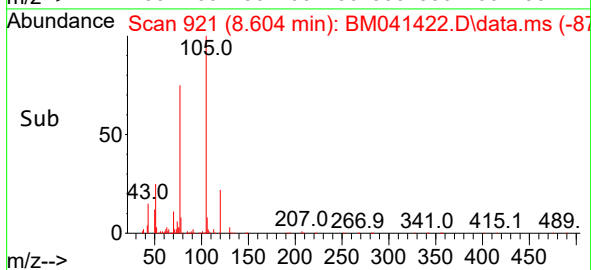
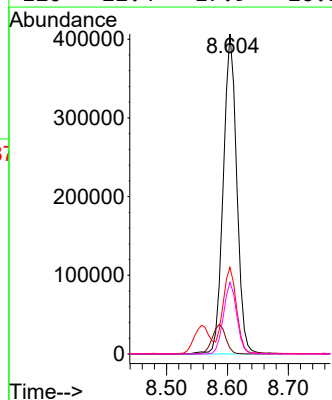
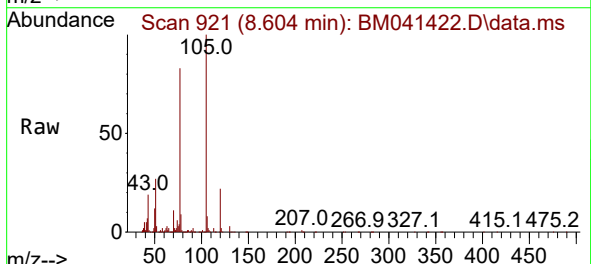
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

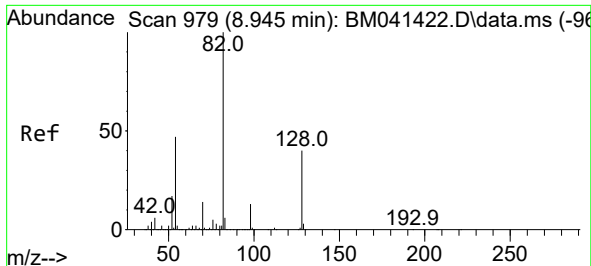
Tgt Ion:136 Resp: 650935
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.1 5.7 8.5
68 5.8 4.6 7.0



#22
Acetophenone
Concen: 37.319 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:105 Resp: 626010
Ion Ratio Lower Upper
105 100
71 1.8 1.4 2.2
51 27.1 21.7 32.5
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 75.718 ng

RT: 8.945 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

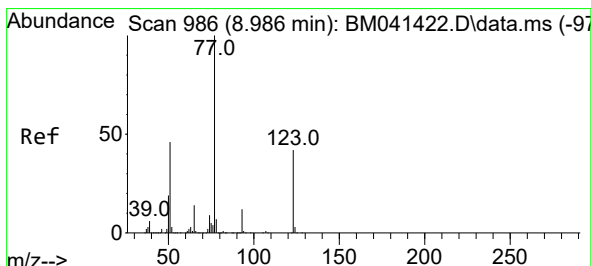
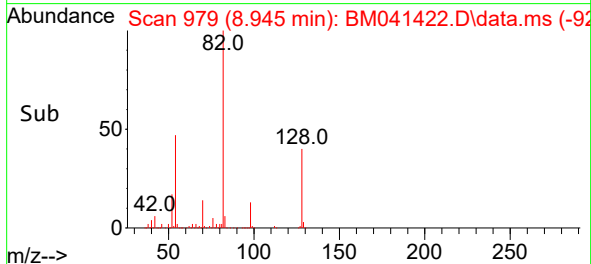
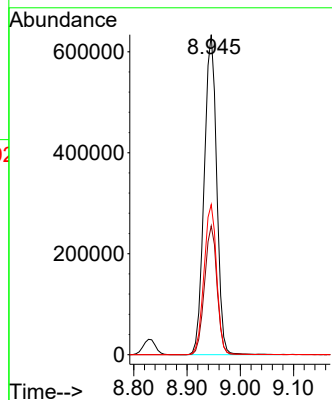
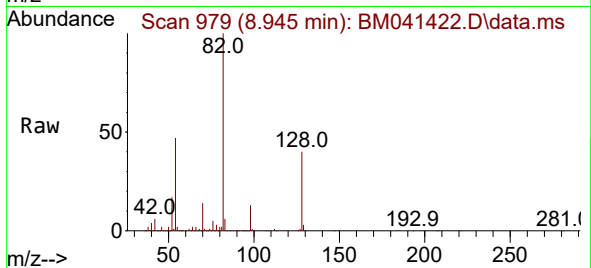
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1032503

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.2	48.4
54	46.9	37.5	56.3



#24

Nitrobenzene

Concen: 38.158 ng

RT: 8.986 min Scan# 986

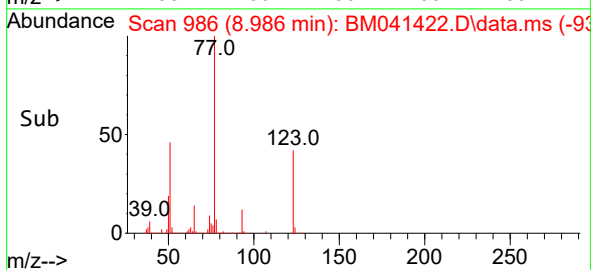
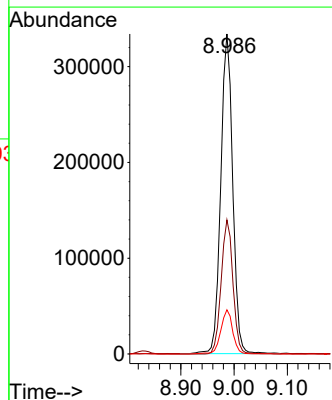
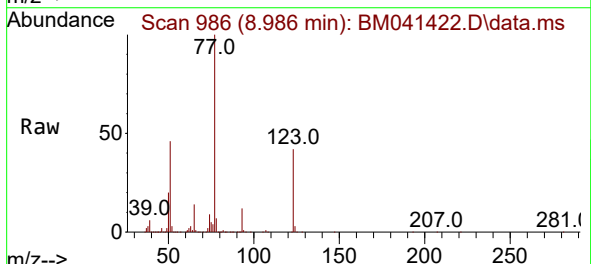
Delta R.T. 0.000 min

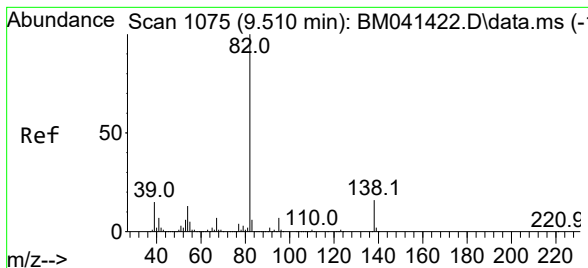
Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Tgt Ion: 77 Resp: 519569

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.5	50.3
65	13.8	11.0	16.6





#25

Isophorone

Concen: 39.139 ng

RT: 9.510 min Scan# 1075

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

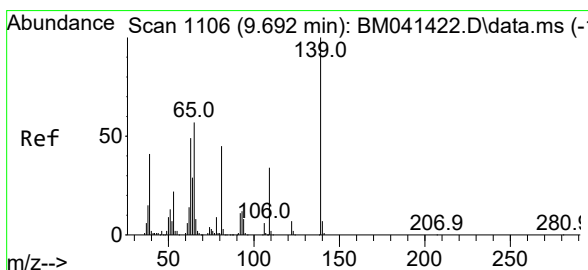
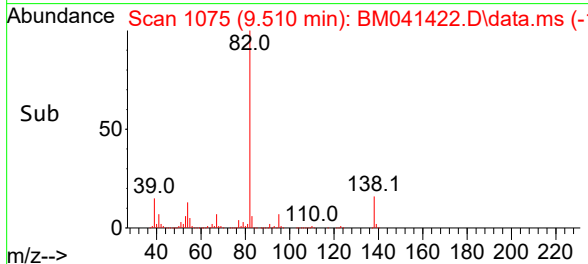
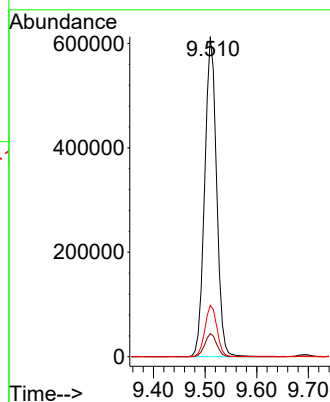
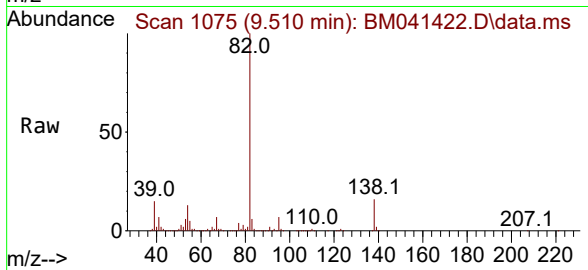
Tgt Ion: 82 Resp: 976882

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 39.459 ng

RT: 9.692 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

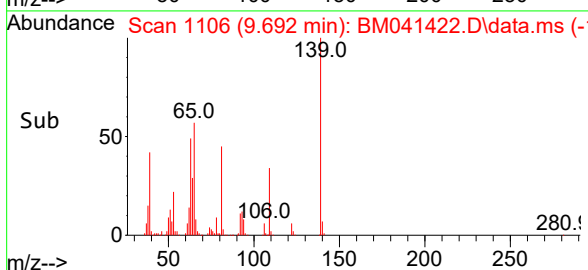
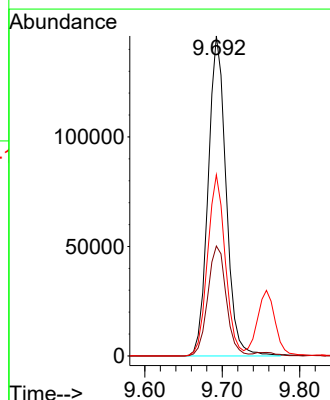
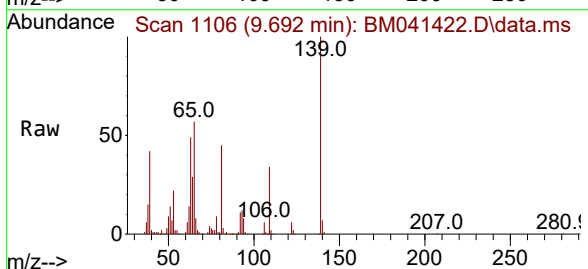
Tgt Ion: 139 Resp: 234587

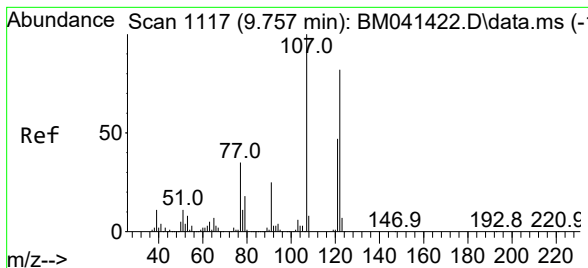
Ion Ratio Lower Upper

139 100

109 34.3 27.4 41.2

65 56.6 45.3 67.9

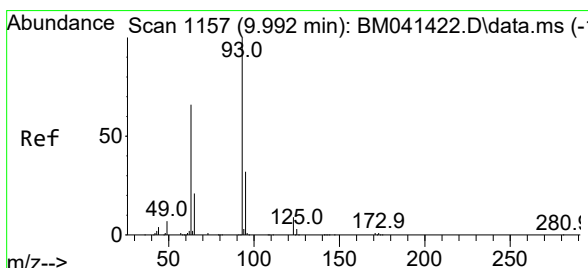
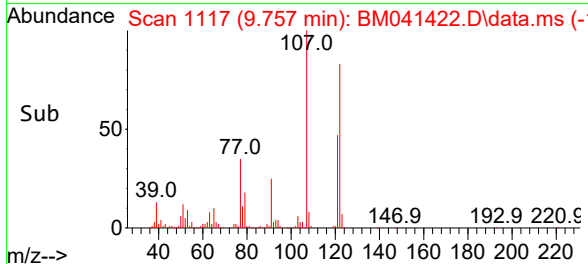
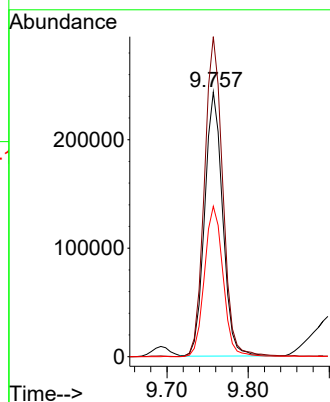
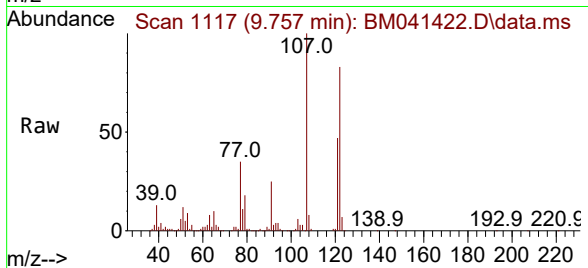




#27
2,4-Dimethylphenol
Concen: 39.145 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

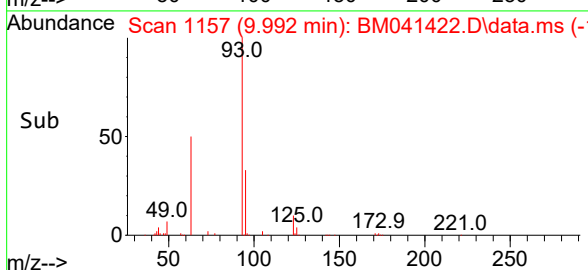
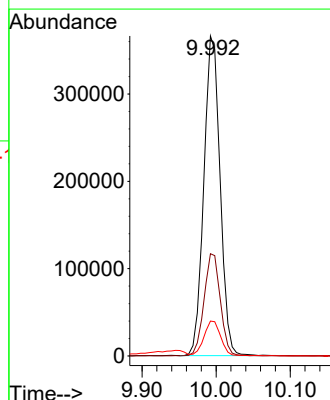
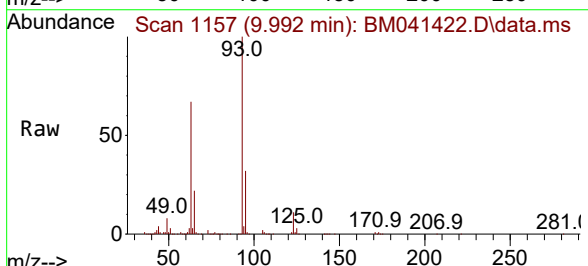
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

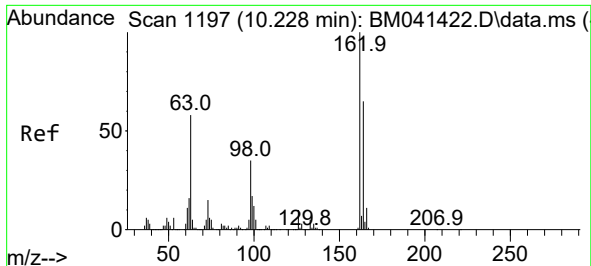
Tgt Ion:122 Resp: 374725
Ion Ratio Lower Upper
122 100
107 120.9 96.7 145.1
121 56.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.349 ng
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 93 Resp: 557132
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 38.796 ng

RT: 10.228 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

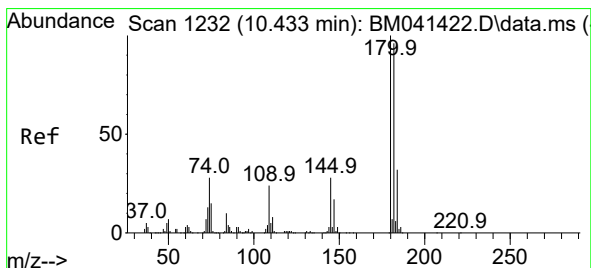
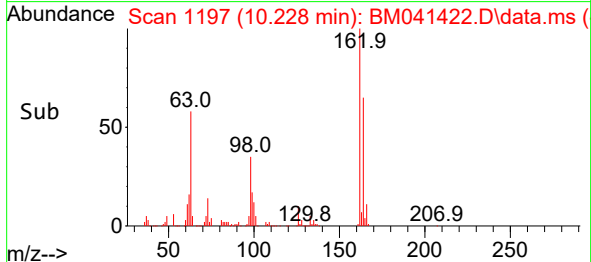
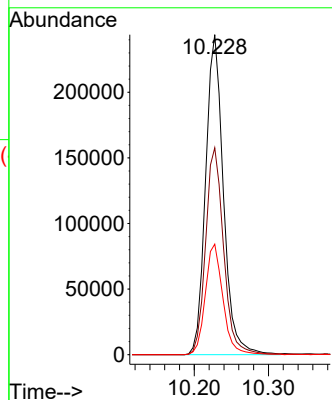
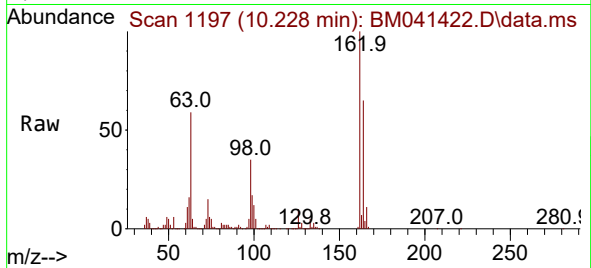
Tgt Ion:162 Resp: 406860

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 34.6 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 37.984 ng

RT: 10.433 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

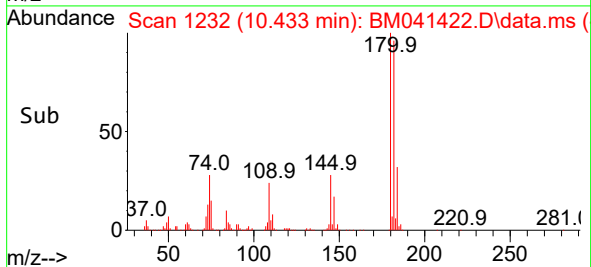
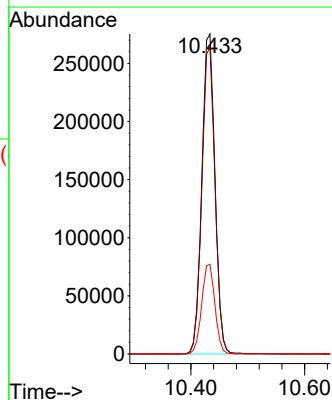
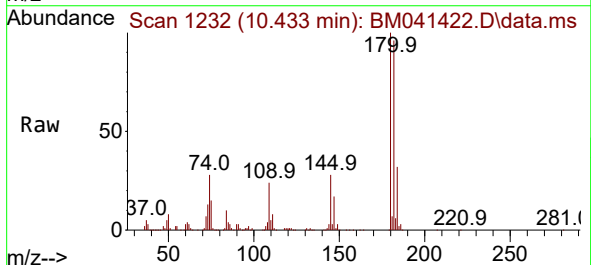
Tgt Ion:180 Resp: 442306

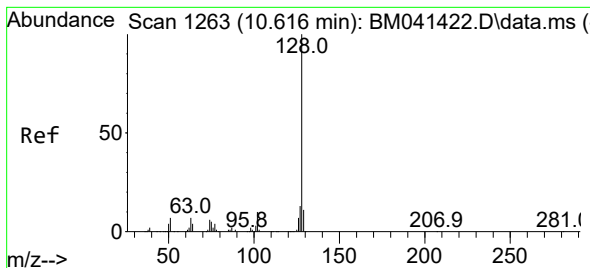
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 28.0 22.4 33.6

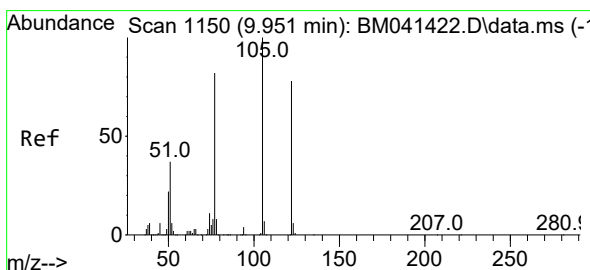
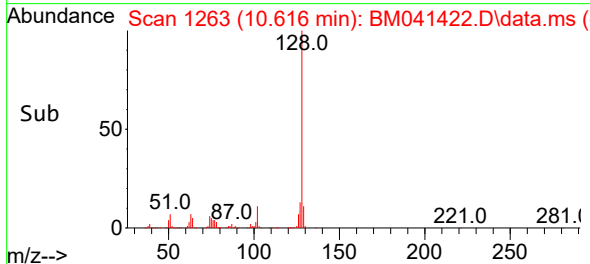
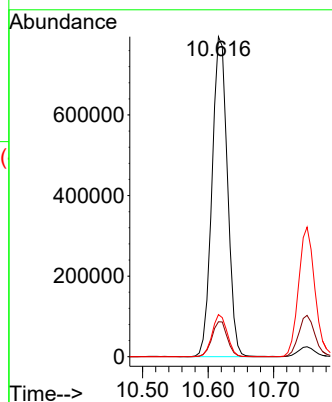
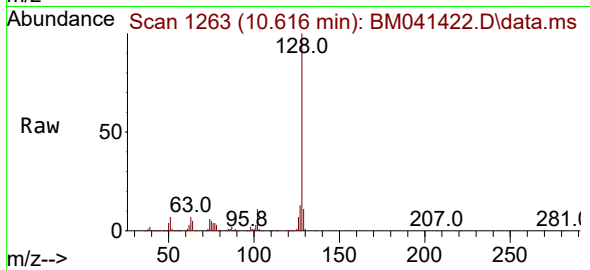




#31
Naphthalene
Concen: 38.331 ng
RT: 10.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

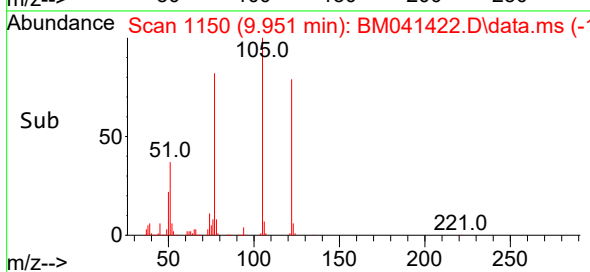
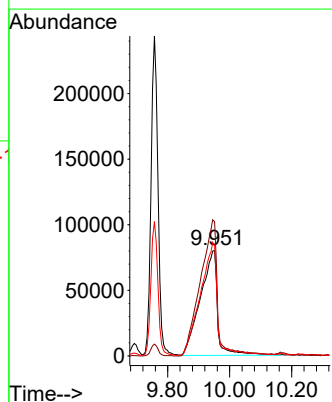
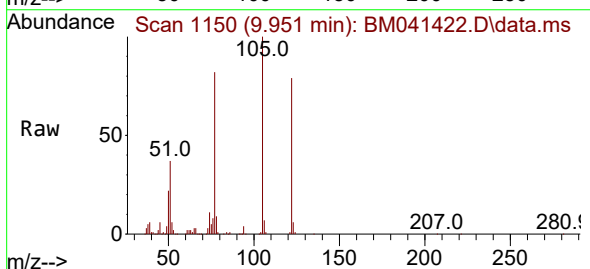
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

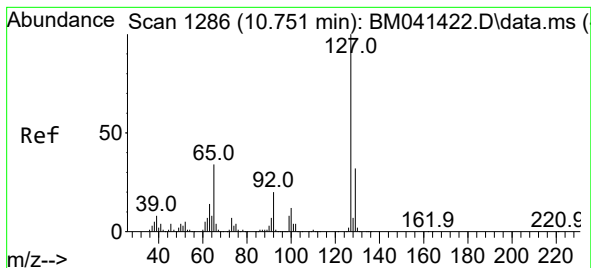
Tgt Ion:128 Resp: 1297279
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 40.158 ng
RT: 9.951 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:122 Resp: 308754
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 104.8 84.8 124.8

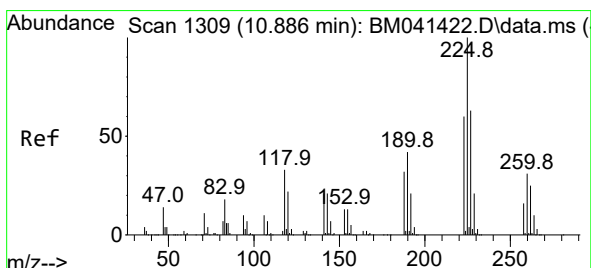
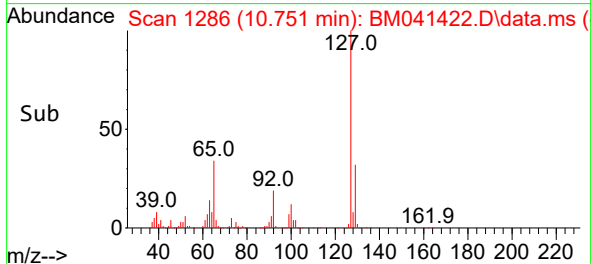
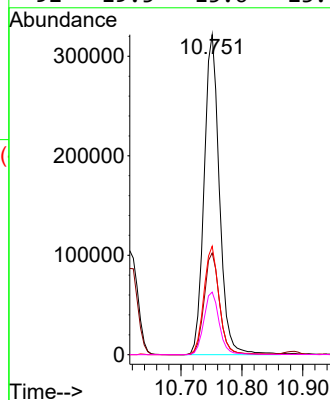
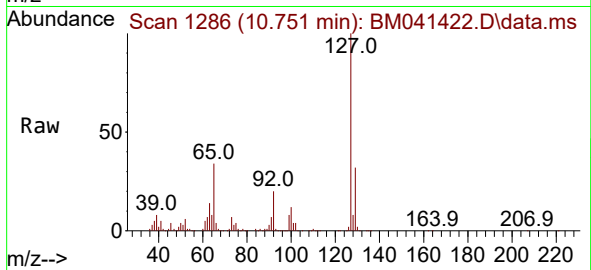




#33
4-Chloroaniline
Concen: 39.387 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

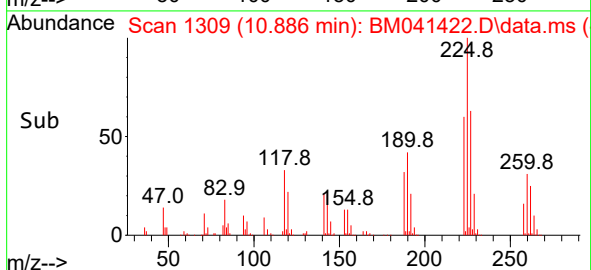
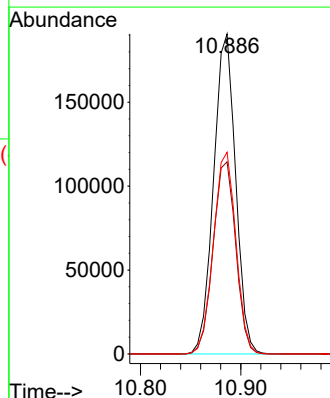
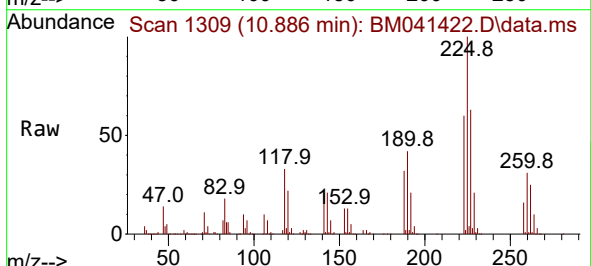
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

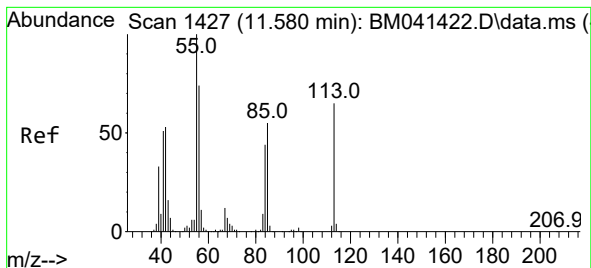
Tgt Ion:	127	Resp:	562764
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	33.9	27.1	40.7
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 37.785 ng
RT: 10.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:	225	Resp:	290974
Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.1	72.1
227	63.0	50.4	75.6

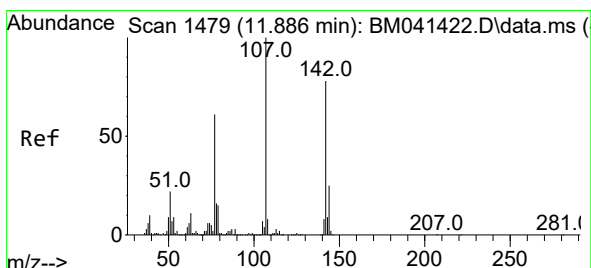
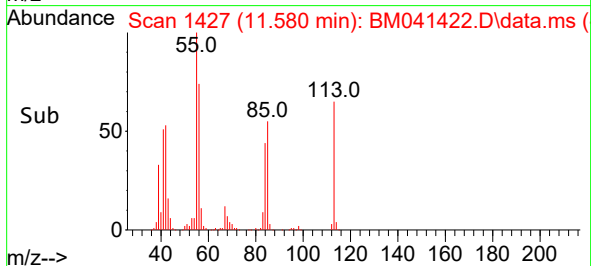
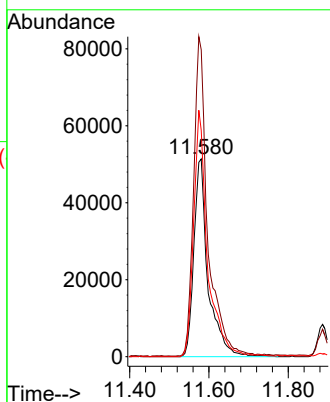
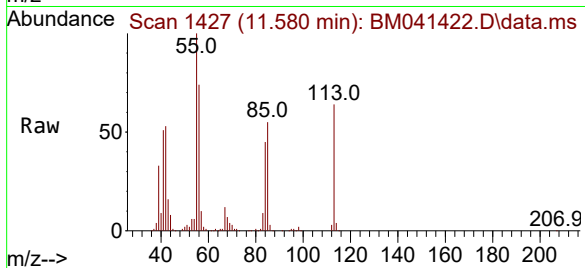




#35
Caprolactam
Concen: 39.282 ng
RT: 11.580 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

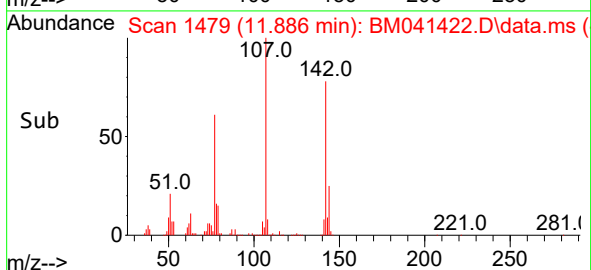
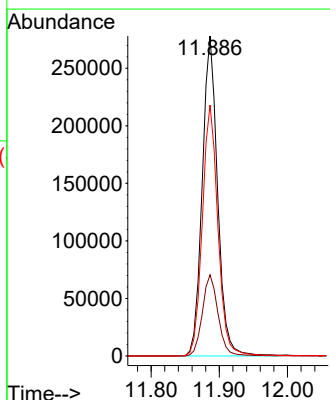
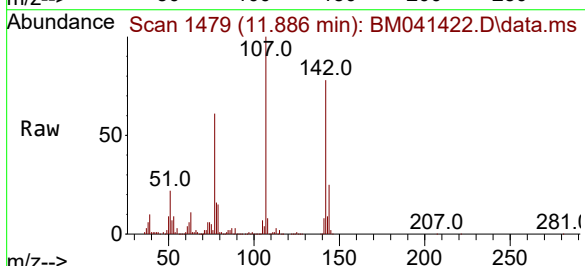
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

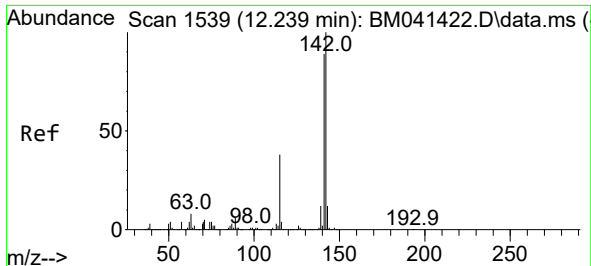
Tgt Ion:113 Resp: 127710
Ion Ratio Lower Upper
113 100
55 155.3 135.3 175.3
56 114.4 94.4 134.4



#36
4-Chloro-3-methylphenol
Concen: 39.055 ng
RT: 11.886 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:107 Resp: 435897
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 78.4 62.7 94.1

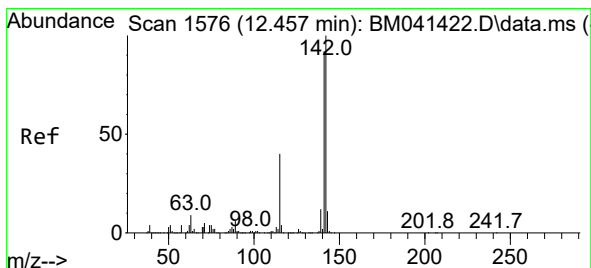
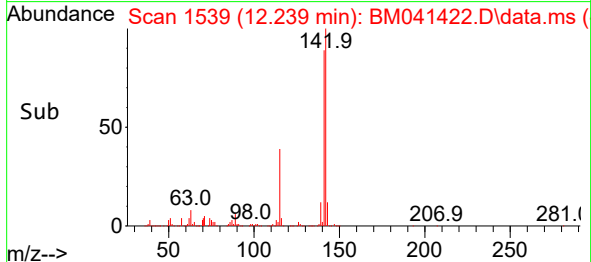
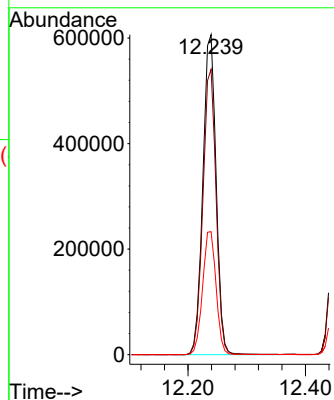
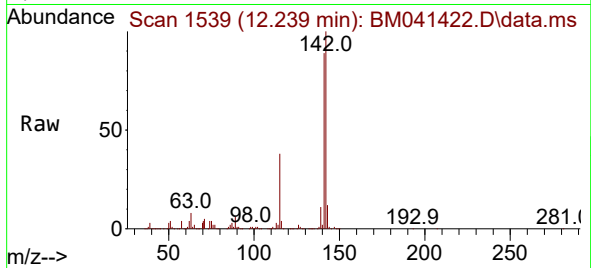




#37
2-Methylnaphthalene
Concen: 38.426 ng
RT: 12.239 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

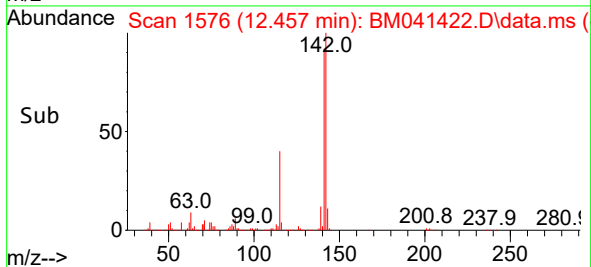
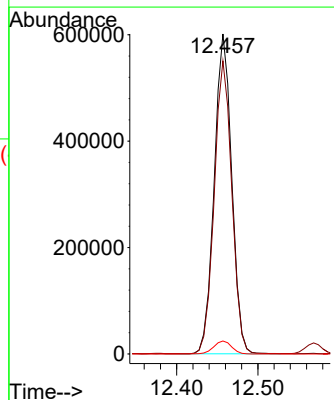
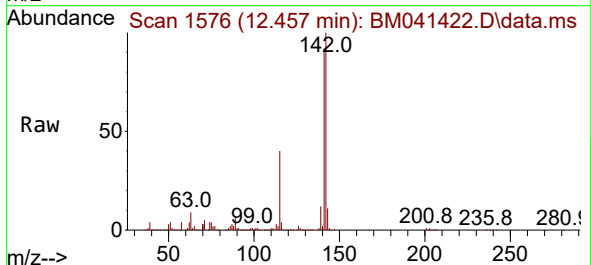
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

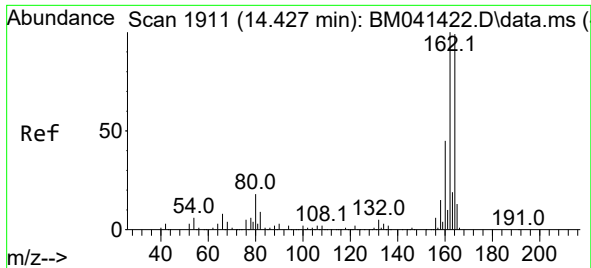
Tgt Ion:142 Resp: 946276
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 38.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.646 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:142 Resp: 899124
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 4.1 3.3 4.9

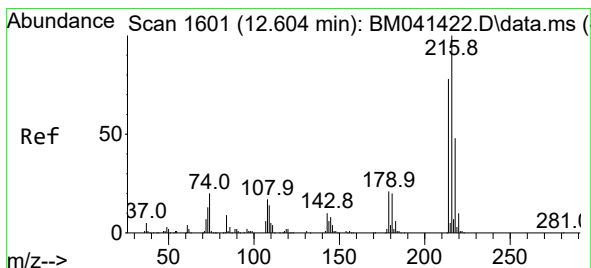
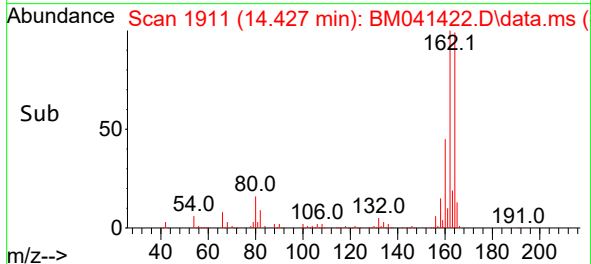
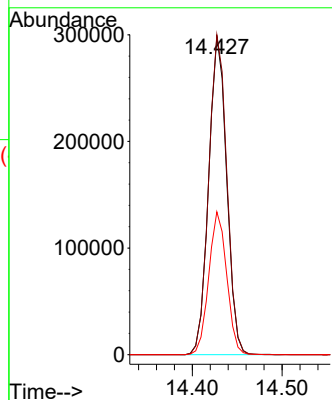
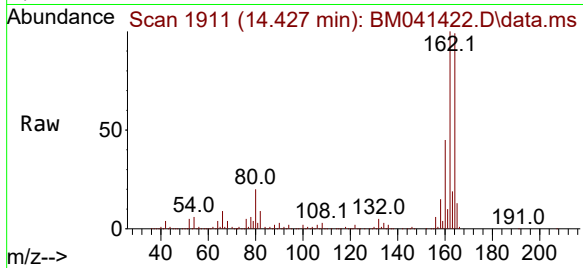




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

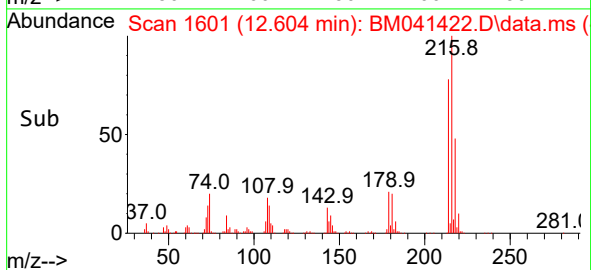
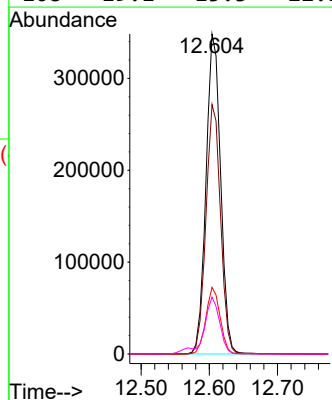
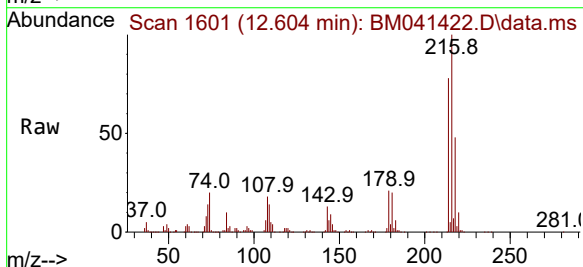
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

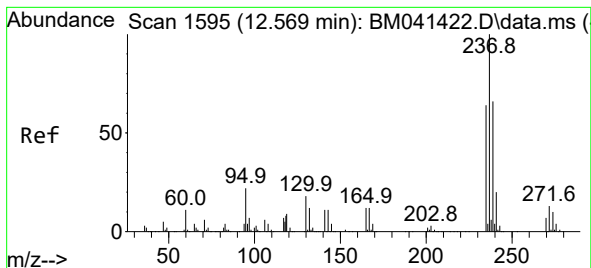
Tgt Ion:164 Resp: 415557
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 44.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.287 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:216 Resp: 519089
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.3 16.2 24.4
108 19.1 15.3 22.9

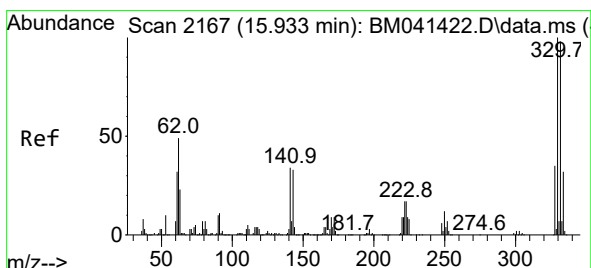
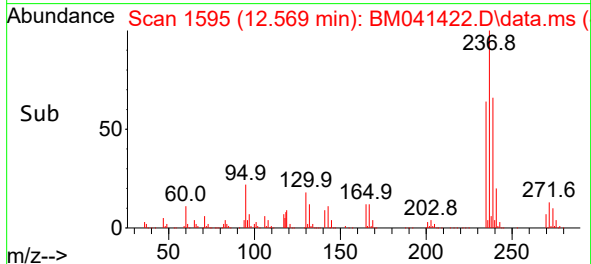
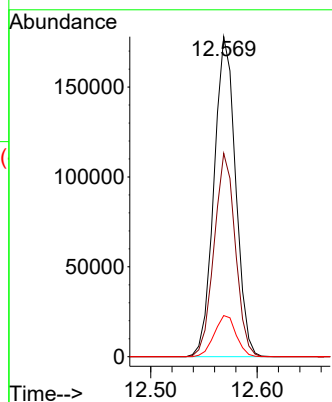
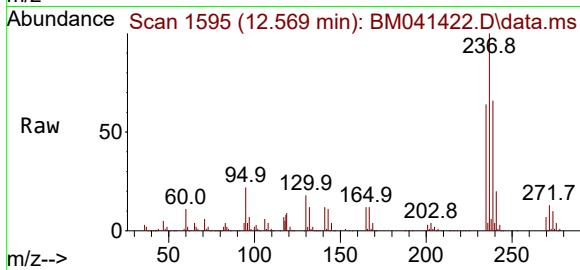




#41
Hexachlorocyclopentadiene
Concen: 37.671 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

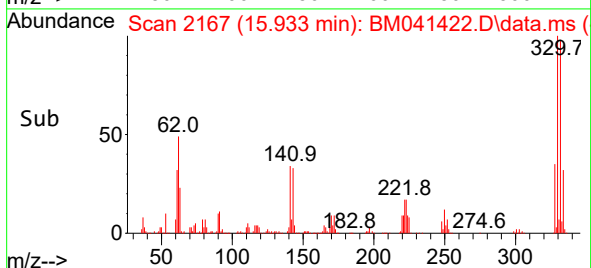
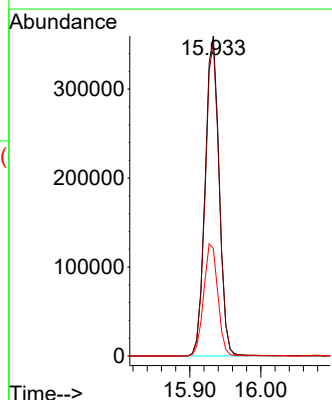
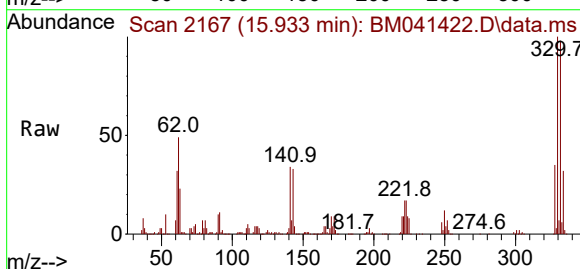
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

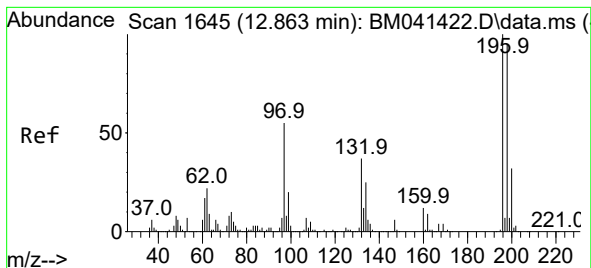
Tgt Ion:237 Resp: 250722
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 75.051 ng
RT: 15.933 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:330 Resp: 494938
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 35.4 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 38.872 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

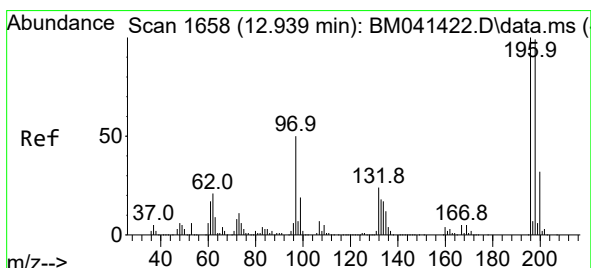
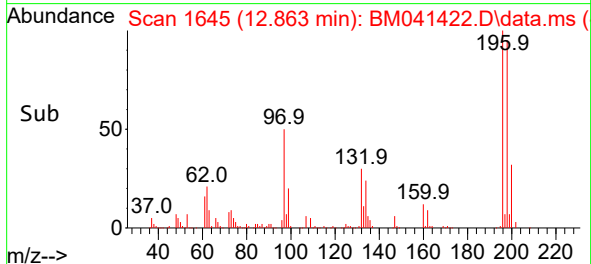
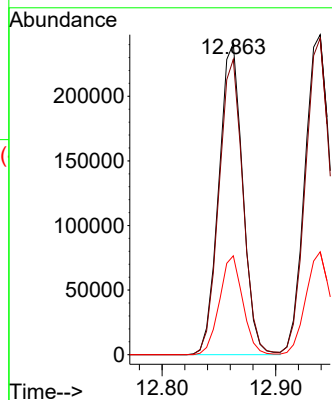
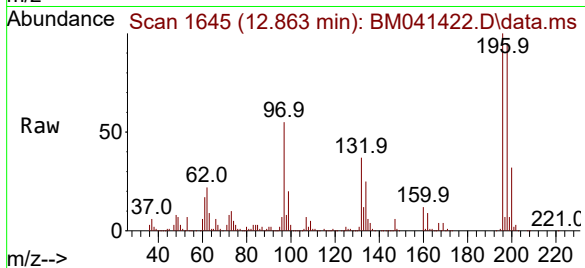
Tgt Ion:196 Resp: 352707

Ion Ratio Lower Upper

196 100

198 94.9 75.9 113.9

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 38.753 ng

RT: 12.939 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Tgt Ion:196 Resp: 407062

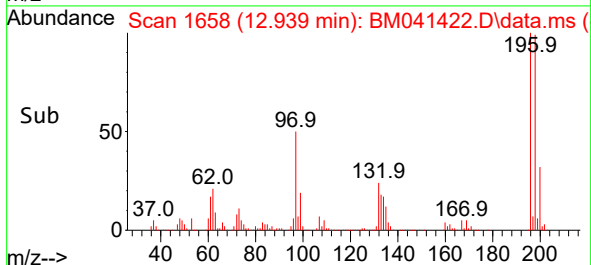
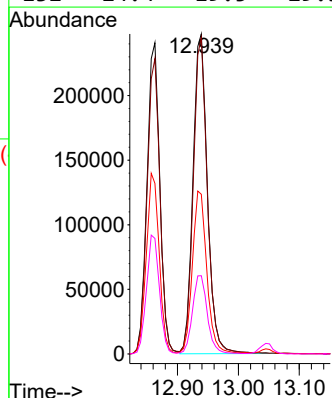
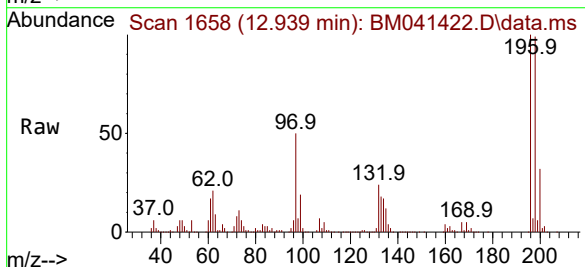
Ion Ratio Lower Upper

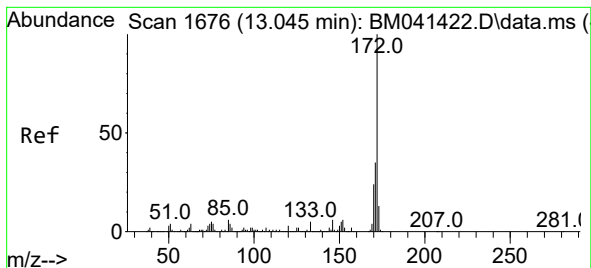
196 100

198 98.9 79.1 118.7

97 49.9 39.9 59.9

132 24.4 19.5 29.3

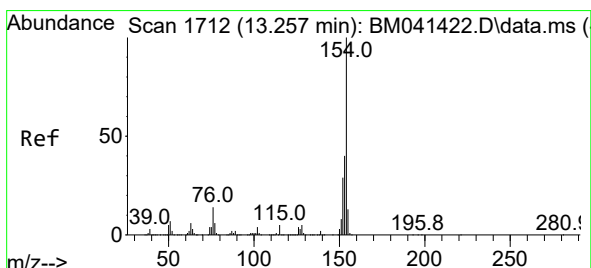
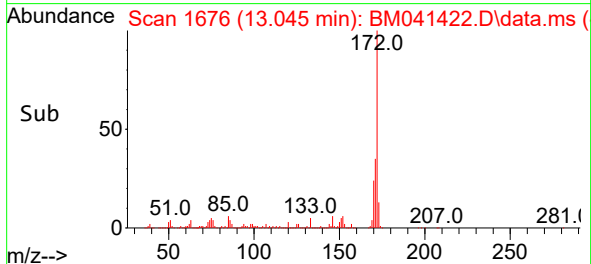
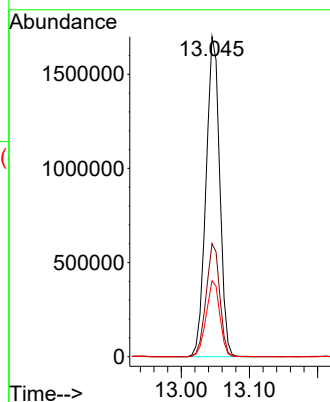
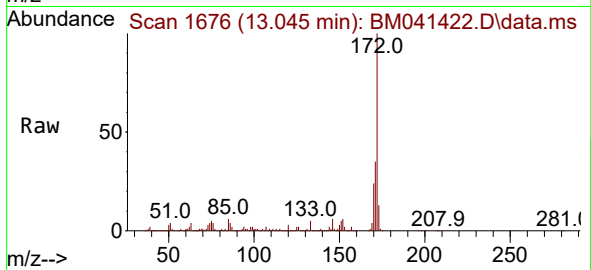




#45
2-Fluorobiphenyl
Concen: 76.841 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

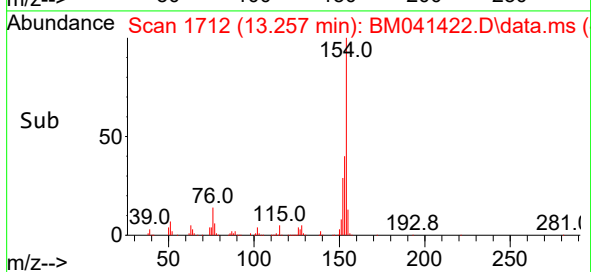
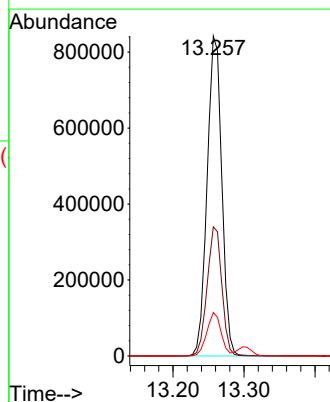
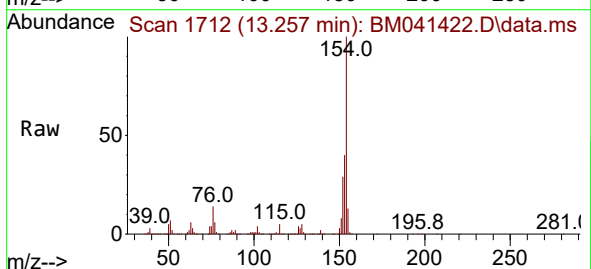
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

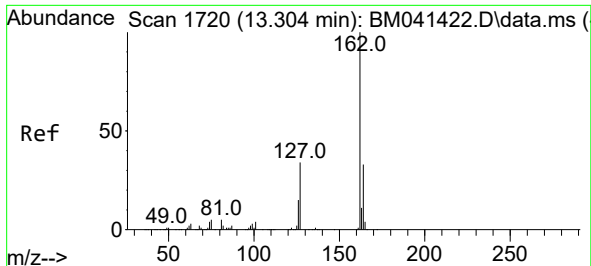
Tgt Ion:172 Resp: 2382943
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.650 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:154 Resp: 1212131
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.6 0.0 33.6

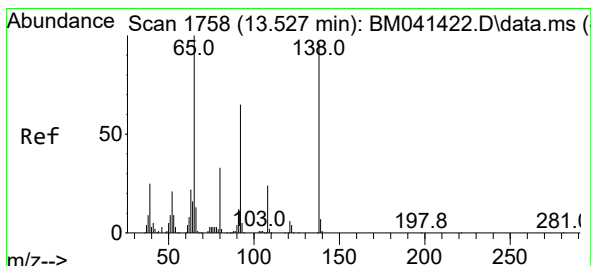
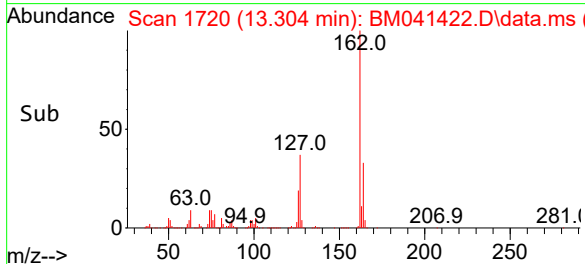
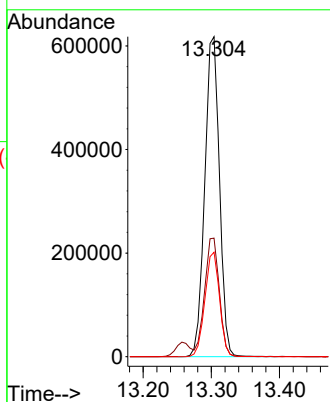
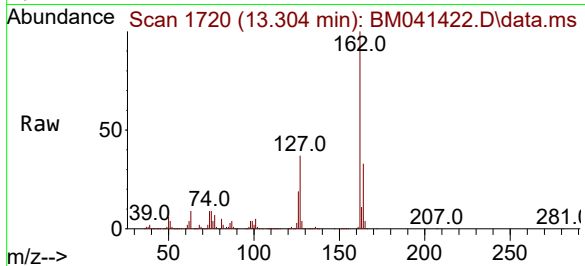




#47
2-Chloronaphthalene
Concen: 38.480 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

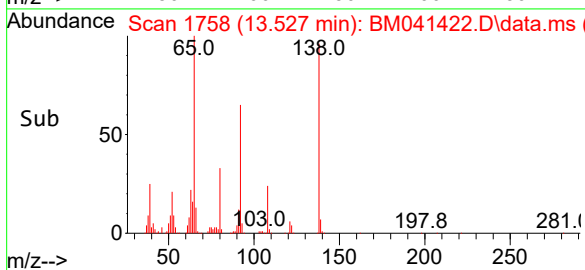
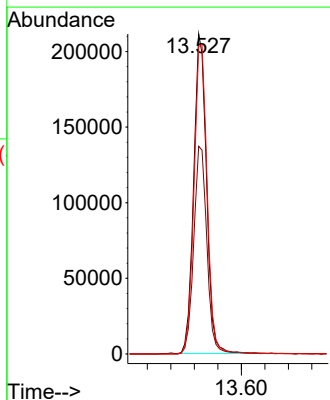
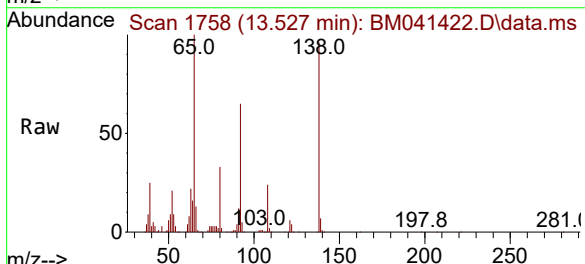
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

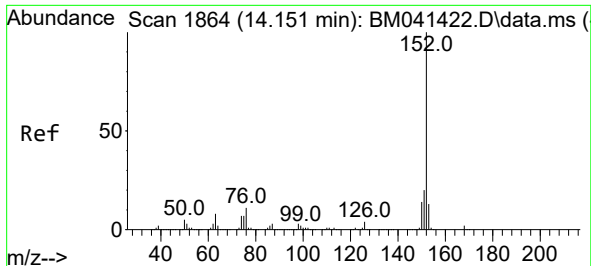
Tgt Ion:162 Resp: 927521
Ion Ratio Lower Upper
162 100
127 37.0 29.6 44.4
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 40.727 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion: 65 Resp: 320767
Ion Ratio Lower Upper
65 100
92 64.9 51.9 77.9
138 96.0 76.8 115.2

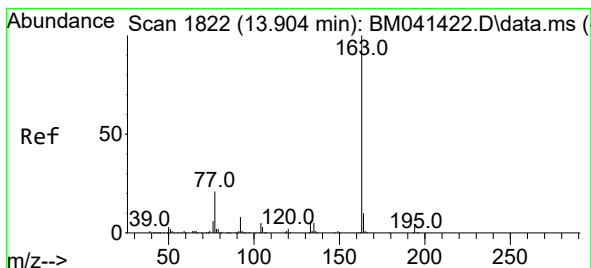
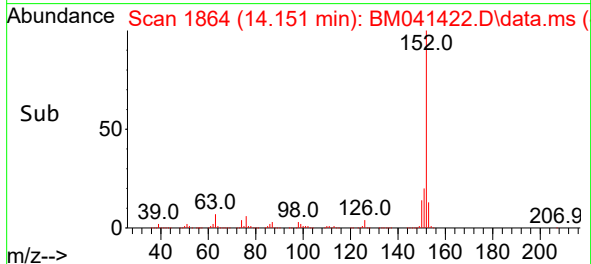
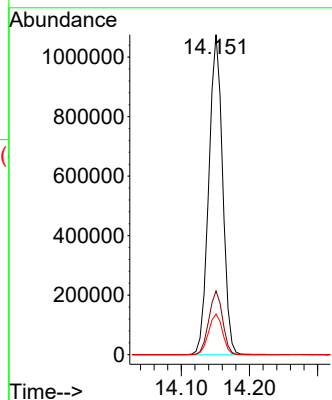
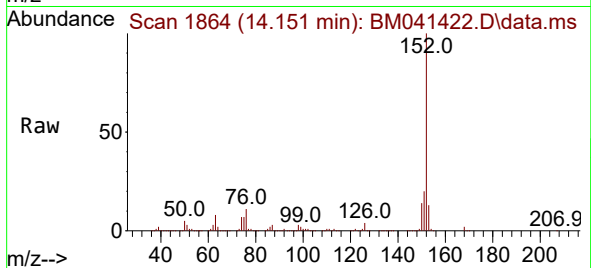




#49
Acenaphthylene
Concen: 38.789 ng
RT: 14.151 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

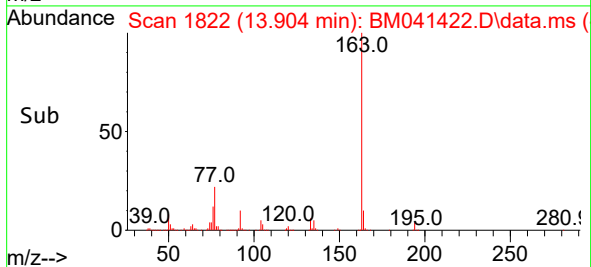
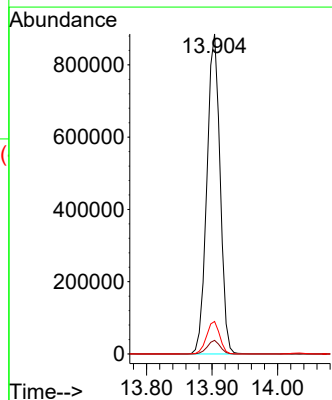
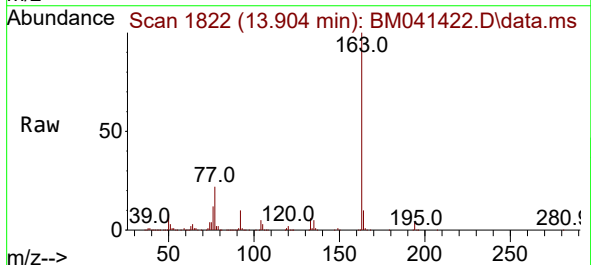
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

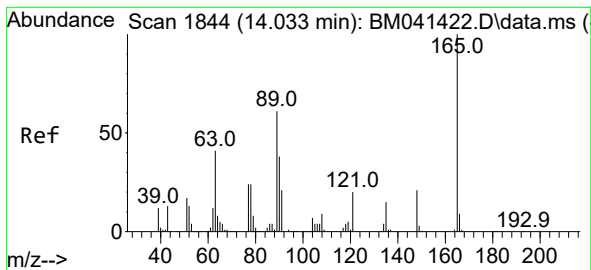
Tgt Ion:152 Resp: 1515097
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 38.188 ng
RT: 13.904 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:163 Resp: 1239163
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

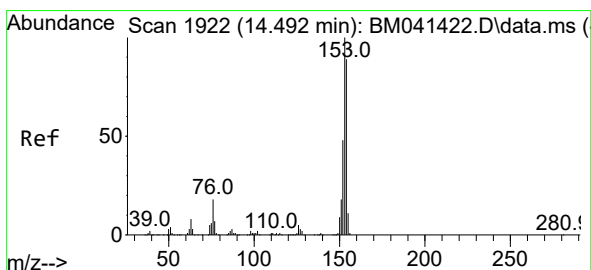
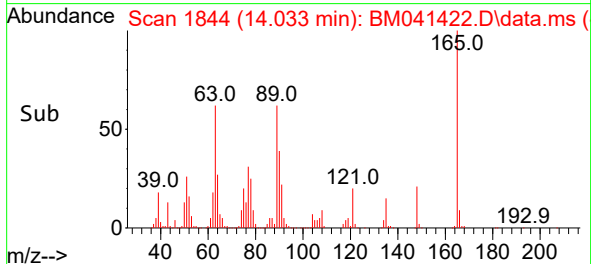
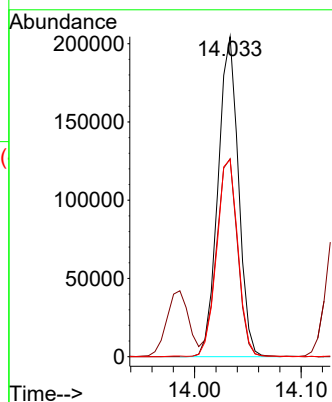
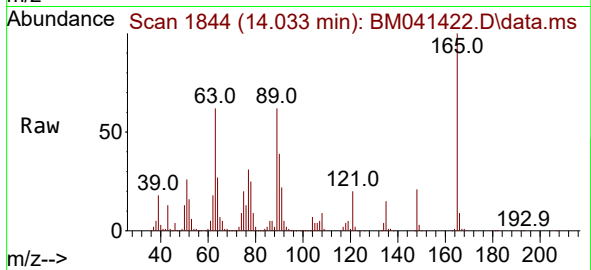




#51
2,6-Dinitrotoluene
Concen: 39.021 ng
RT: 14.033 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

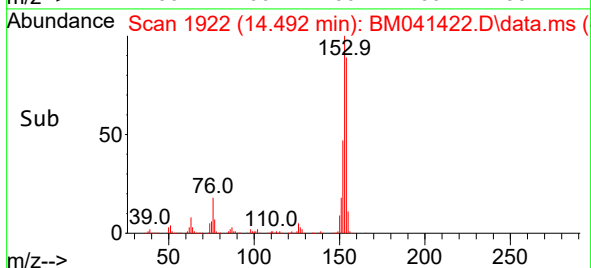
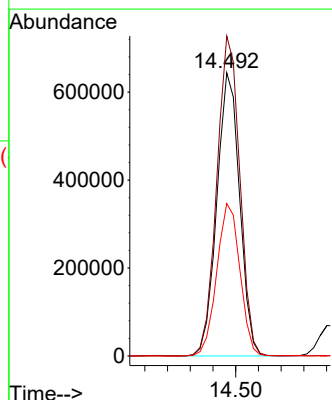
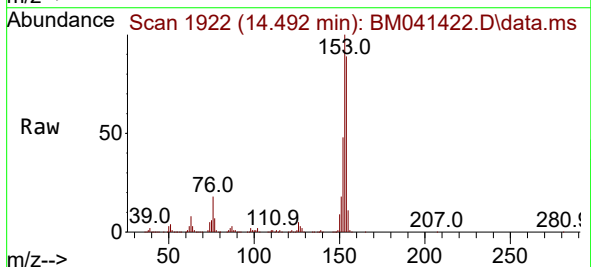
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

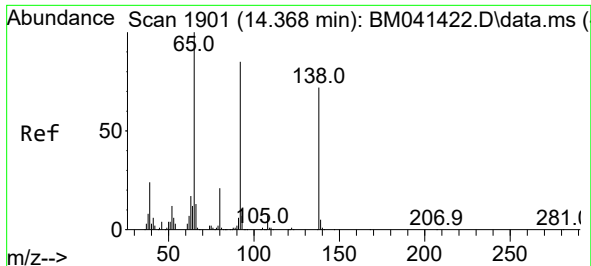
Tgt Ion:165 Resp: 271360
Ion Ratio Lower Upper
165 100
63 61.9 49.5 74.3
89 61.7 49.4 74.0



#52
Acenaphthene
Concen: 38.465 ng
RT: 14.492 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:154 Resp: 898595
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 53.9 43.1 64.7

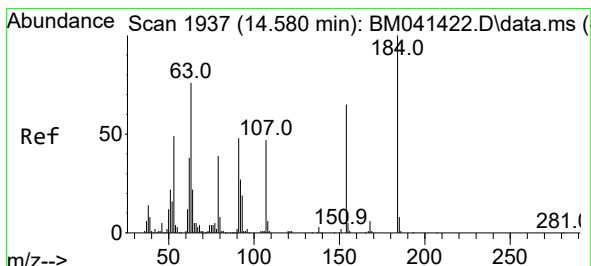
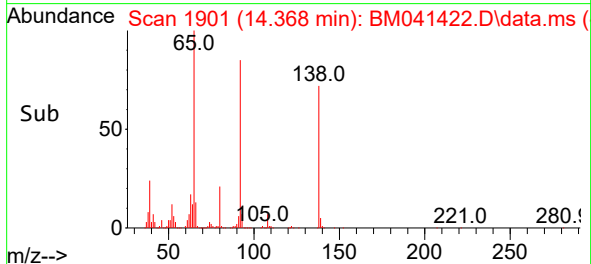
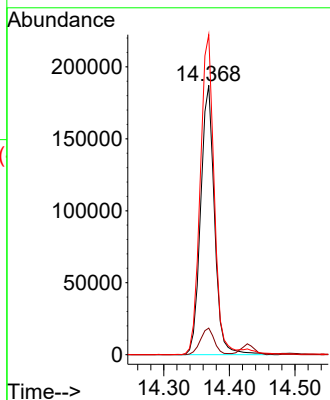
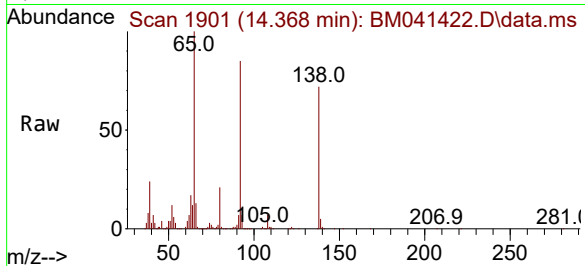




#53
3-Nitroaniline
Concen: 39.869 ng
RT: 14.368 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

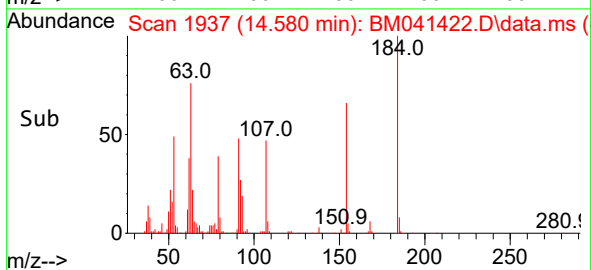
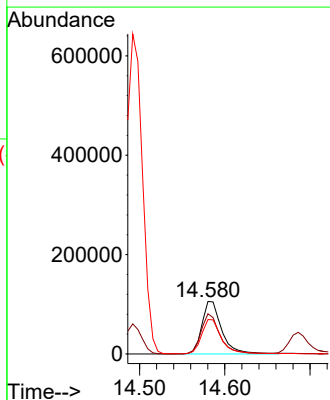
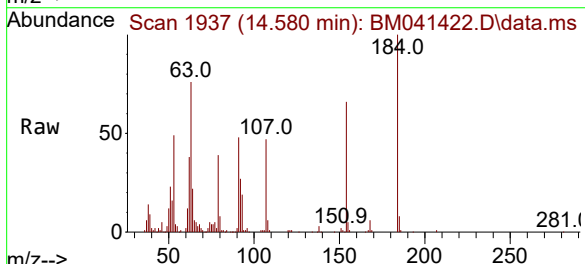
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

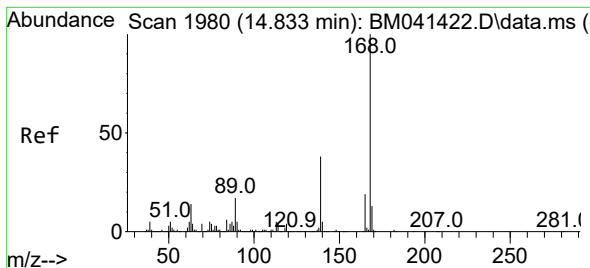
Tgt Ion:138 Resp: 276506
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 118.9 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 39.180 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:184 Resp: 170423
Ion Ratio Lower Upper
184 100
63 76.4 61.1 91.7
154 65.5 52.4 78.6





#55

Dibenzenofuran

Concen: 38.158 ng

RT: 14.833 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

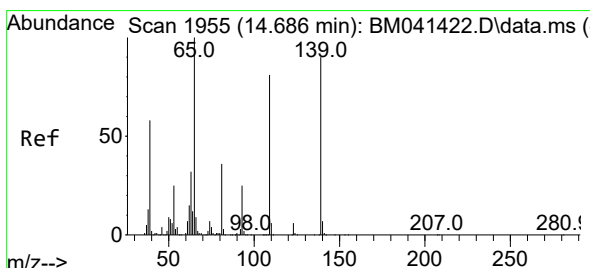
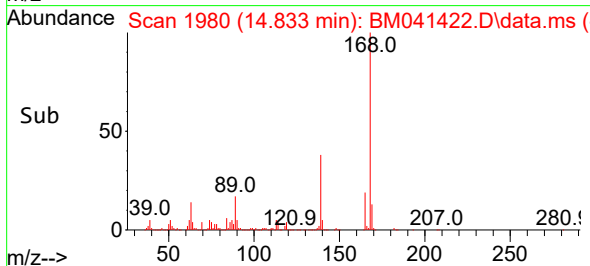
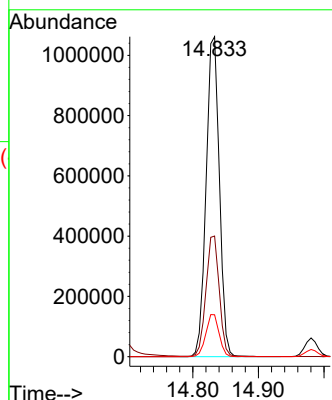
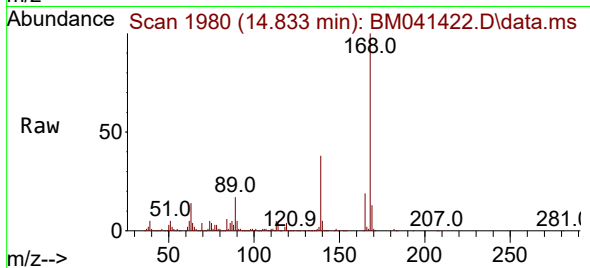
Tgt Ion:168 Resp: 1494821

Ion Ratio Lower Upper

168 100

139 37.7 30.2 45.2

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 39.568 ng

RT: 14.686 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

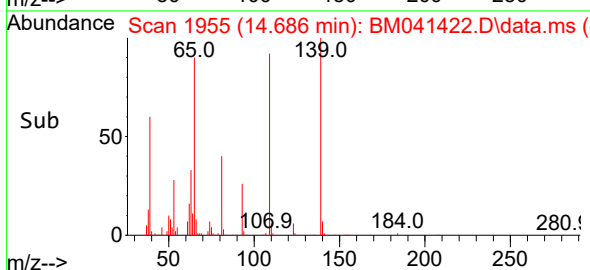
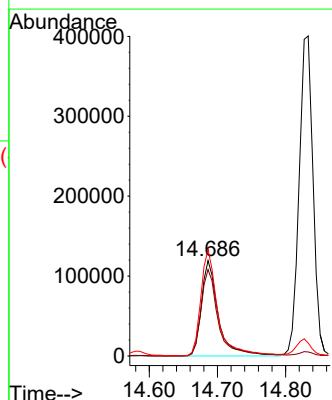
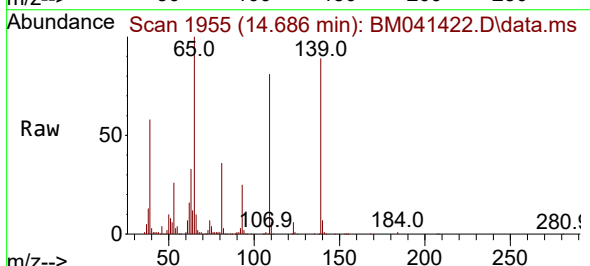
Tgt Ion:139 Resp: 206639

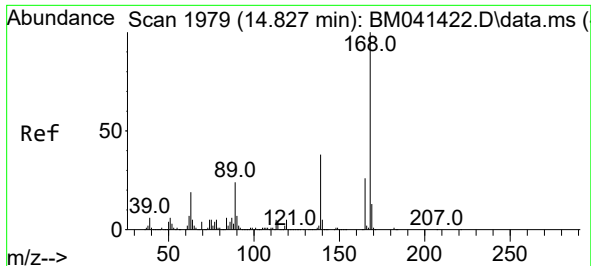
Ion Ratio Lower Upper

139 100

109 90.6 70.6 110.6

65 111.8 91.8 131.8

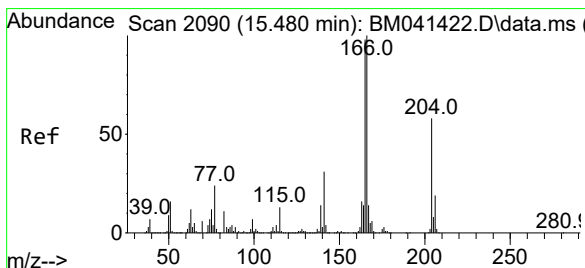
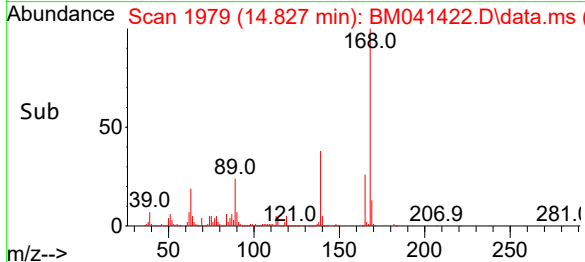
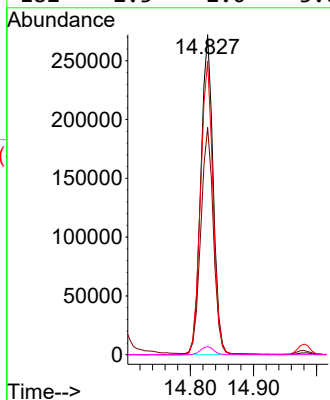
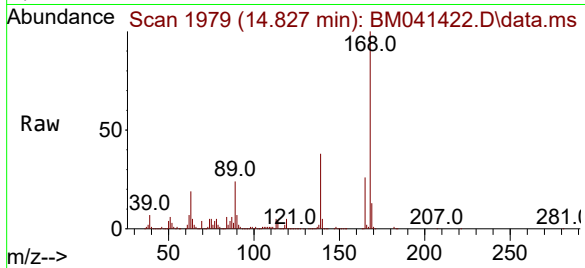




#57
2,4-Dinitrotoluene
Concen: 38.822 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

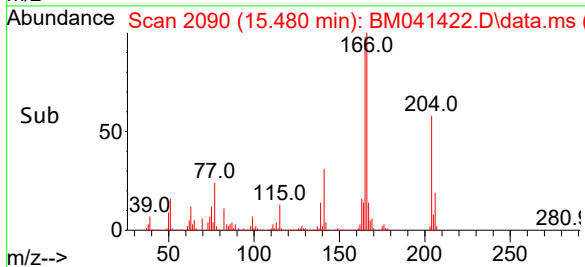
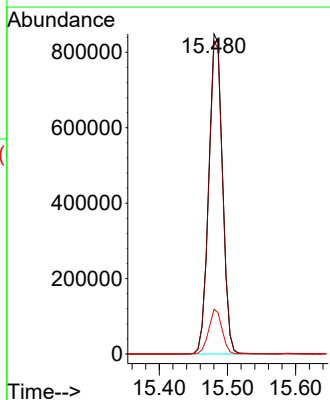
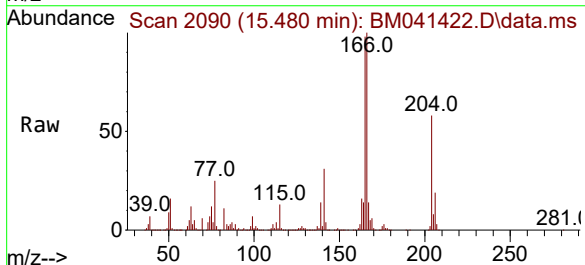
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

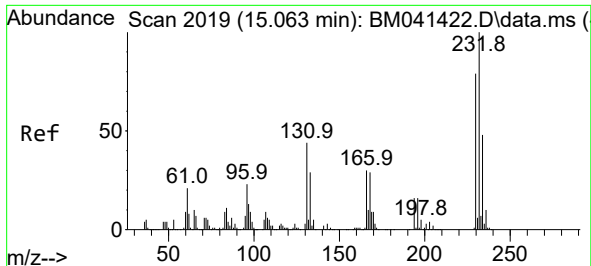
Tgt Ion:165 Resp: 368964
Ion Ratio Lower Upper
165 100
63 71.0 56.8 85.2
89 91.7 73.4 110.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.906 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:166 Resp: 1190044
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 14.0 11.2 16.8

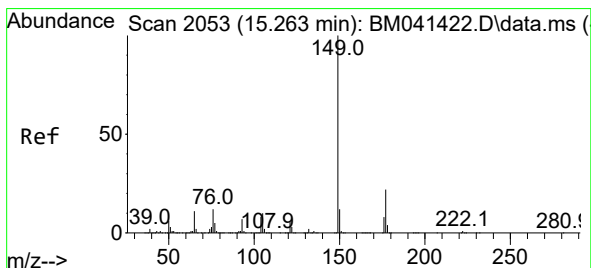
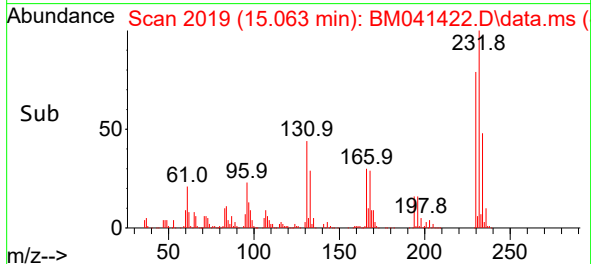
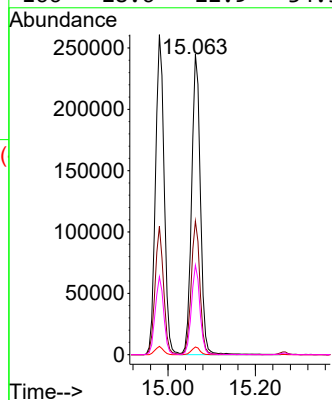
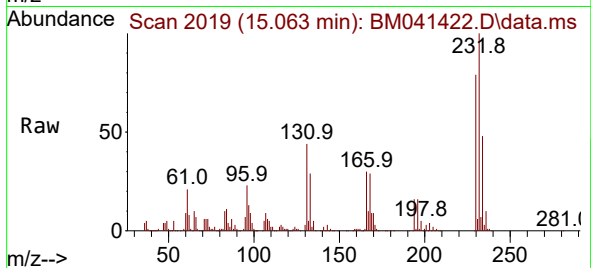




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.457 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

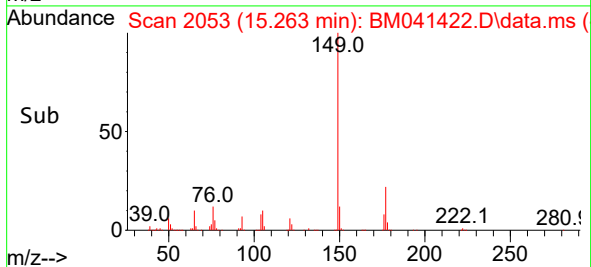
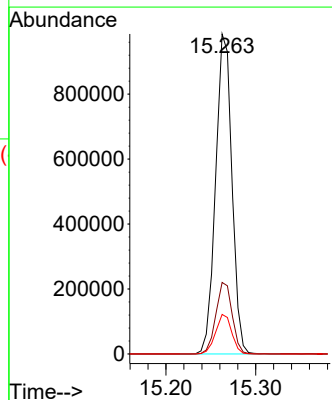
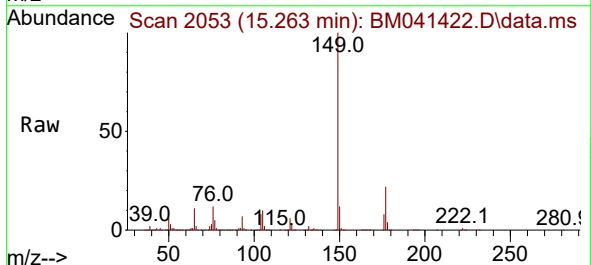
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

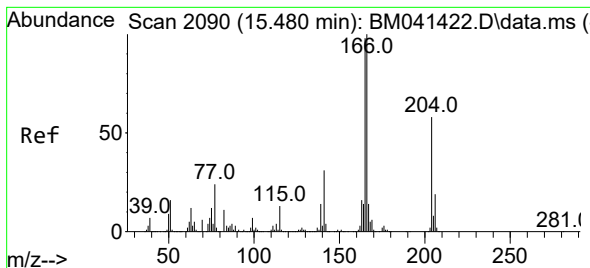
Tgt Ion:232 Resp: 343311
Ion Ratio Lower Upper
232 100
131 43.4 34.7 52.1
130 2.4 1.9 2.9
166 28.6 22.9 34.3



#60
Diethylphthalate
Concen: 38.381 ng
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:149 Resp: 1244333
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 9.8 14.8

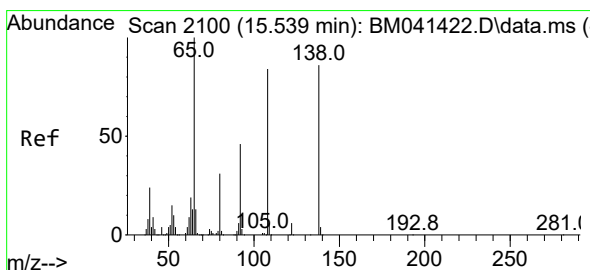
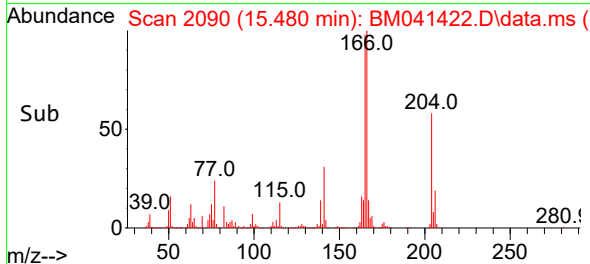
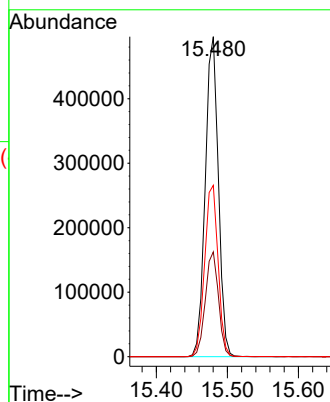
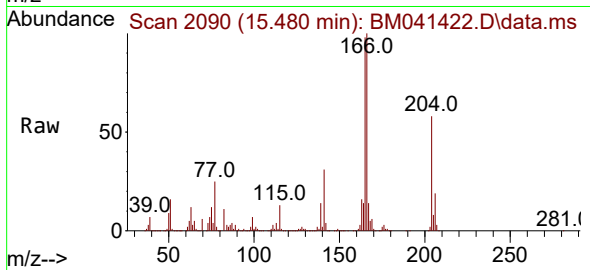




#61
4-Chlorophenyl-phenylether
Concen: 37.656 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

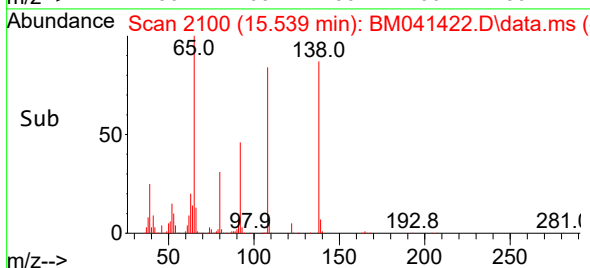
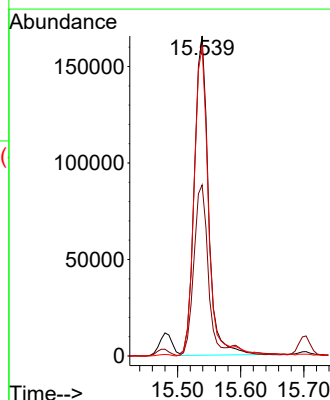
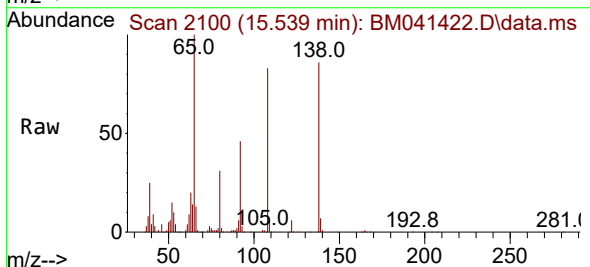
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

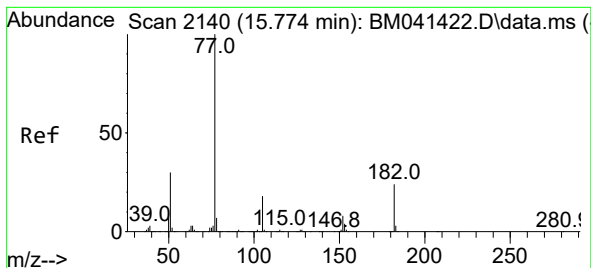
Tgt Ion:204 Resp: 637362
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 53.6 42.9 64.3



#62
4-Nitroaniline
Concen: 40.637 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:138 Resp: 257105
Ion Ratio Lower Upper
138 100
92 53.5 33.5 73.5
108 96.6 76.6 116.6





#63

Azobenzene

Concen: 39.480 ng

RT: 15.774 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1289629

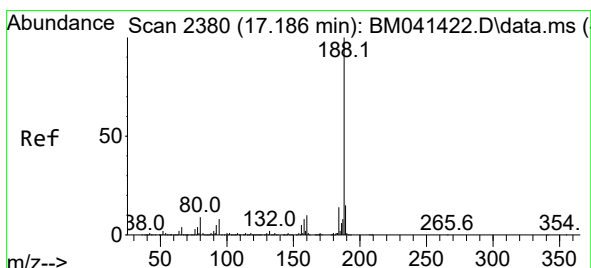
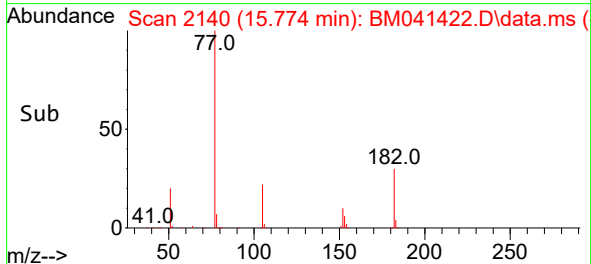
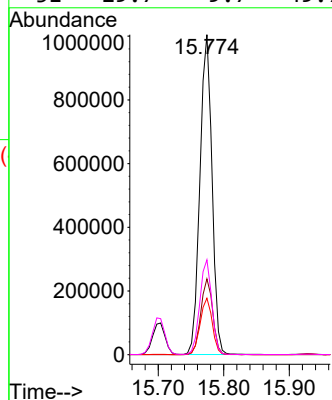
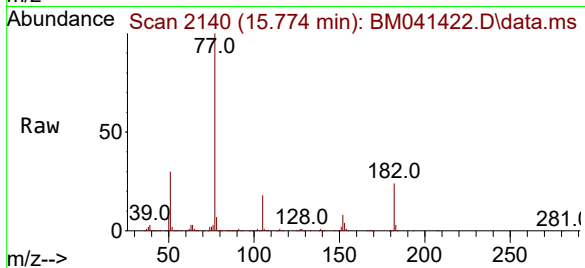
Ion Ratio Lower Upper

77 100

182 23.7 3.7 43.7

105 17.7 0.0 37.7

51 29.7 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: BM041422.D

Acq: 16 Aug 2023 13:25

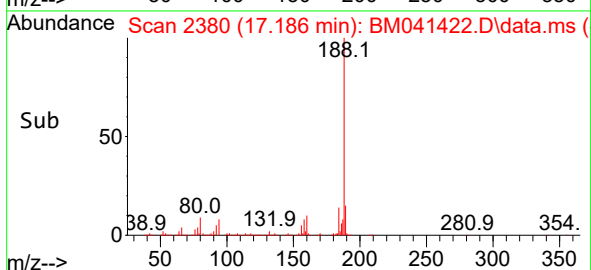
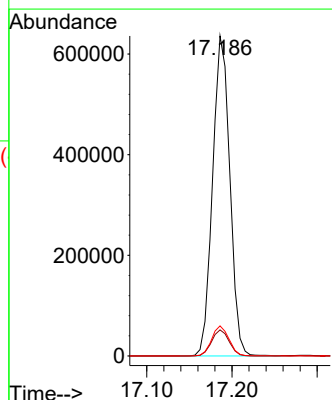
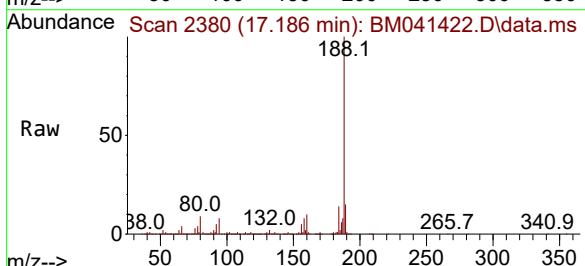
Tgt Ion: 188 Resp: 893635

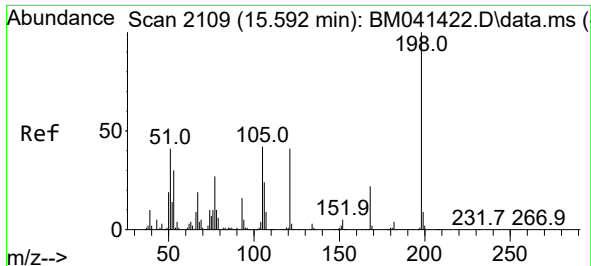
Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

80 9.4 7.5 11.3

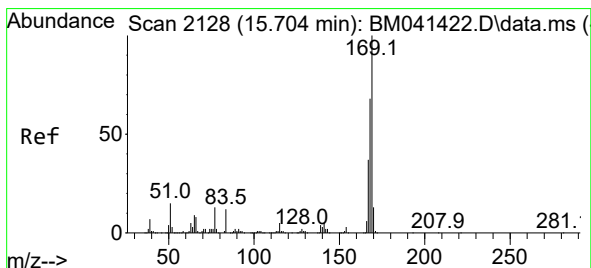
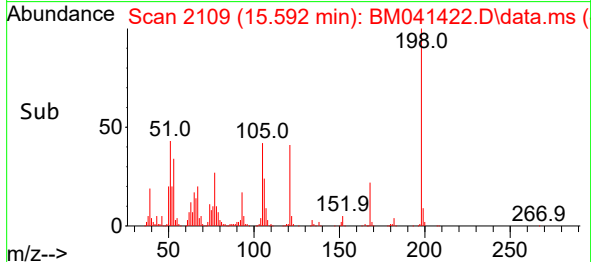
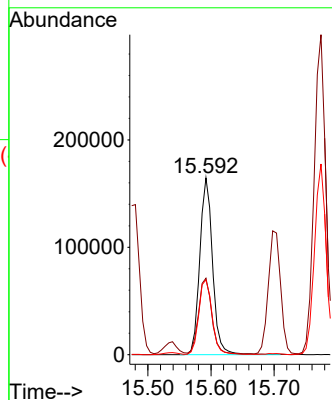
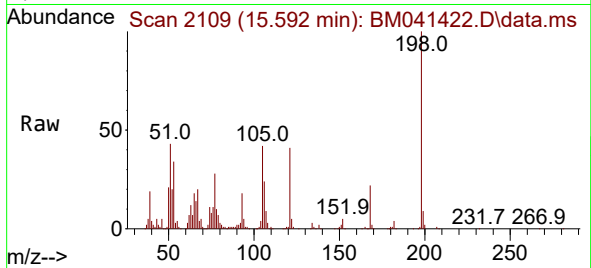




#65
4,6-Dinitro-2-methylphenol
Concen: 40.426 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

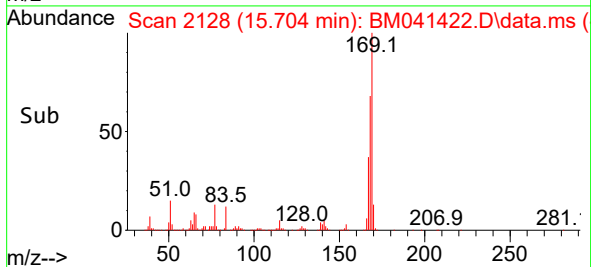
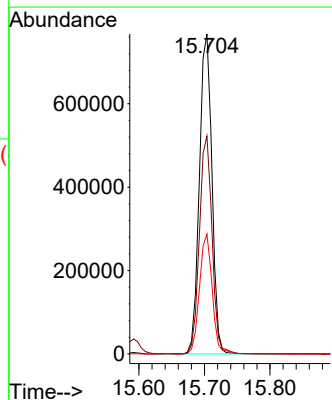
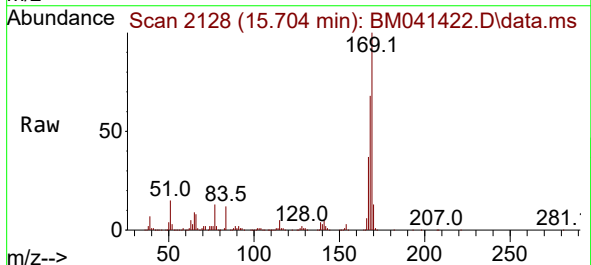
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

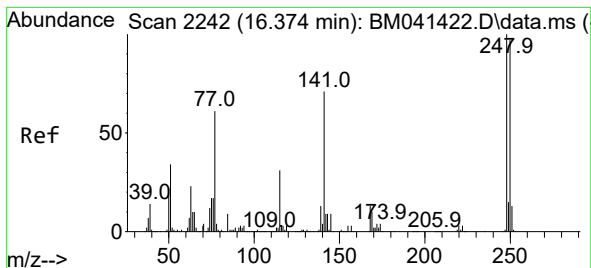
Tgt Ion:198 Resp: 231257
Ion Ratio Lower Upper
198 100
51 43.2 23.2 63.2
105 42.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 38.870 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:169 Resp: 1022489
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.4 29.9 44.9

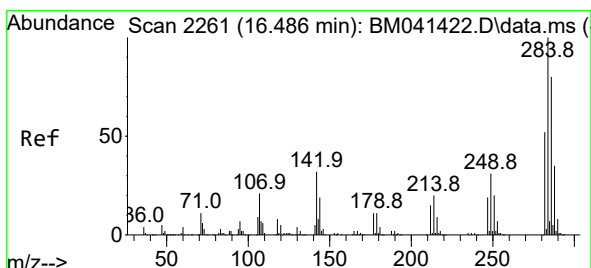
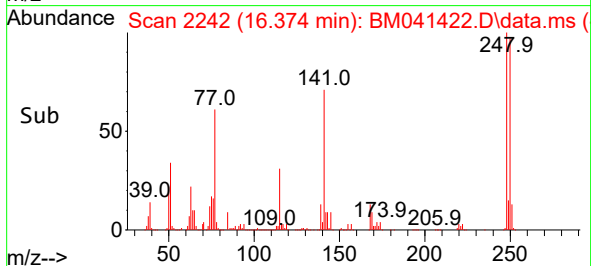
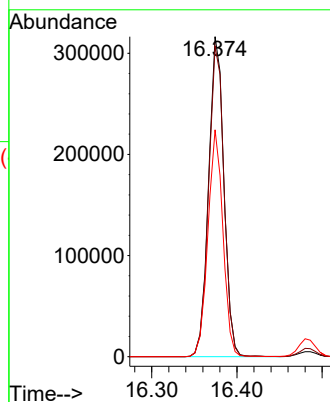
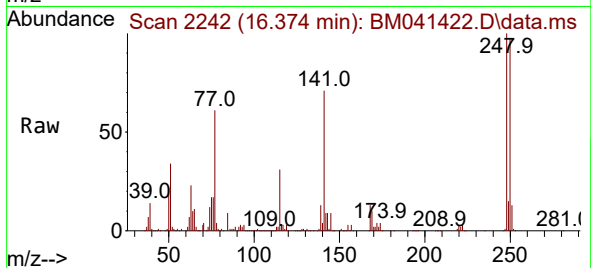




#67
4-Bromophenyl-phenylether
Concen: 38.526 ng
RT: 16.374 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

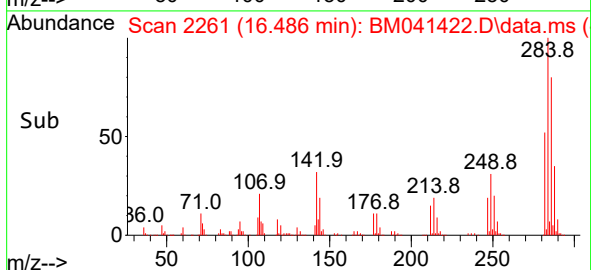
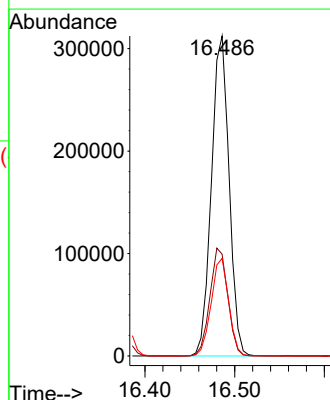
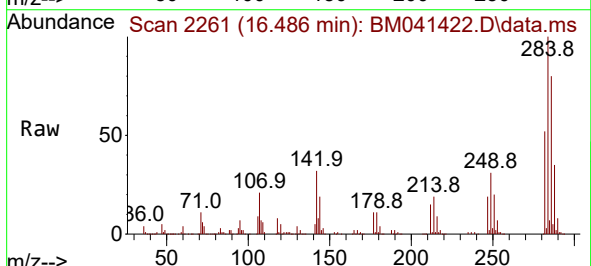
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

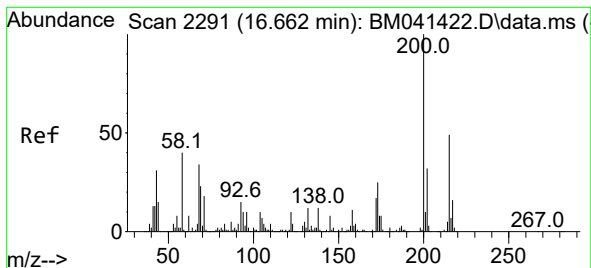
Tgt Ion:248 Resp: 394526
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 70.9 56.7 85.1



#68
Hexachlorobenzene
Concen: 38.154 ng
RT: 16.486 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:284 Resp: 426393
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.2
249 30.5 24.4 36.6





#69

Atrazine

Concen: 39.053 ng

RT: 16.662 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

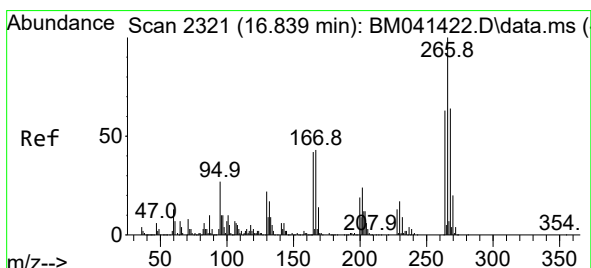
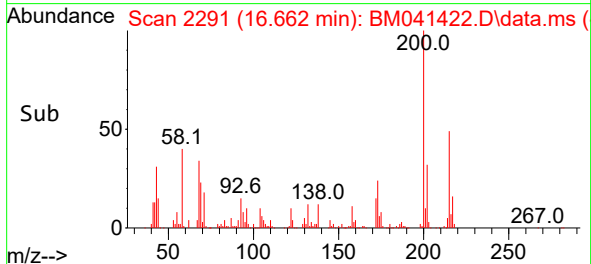
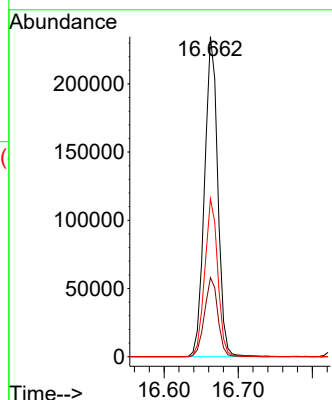
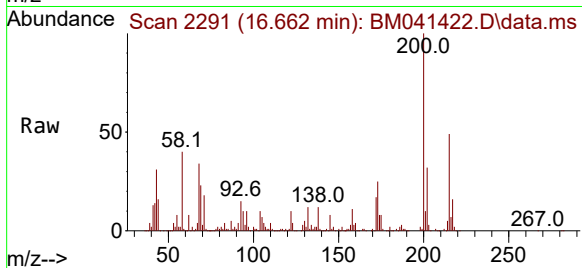
Tgt Ion:200 Resp: 291525

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 39.259 ng

RT: 16.839 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

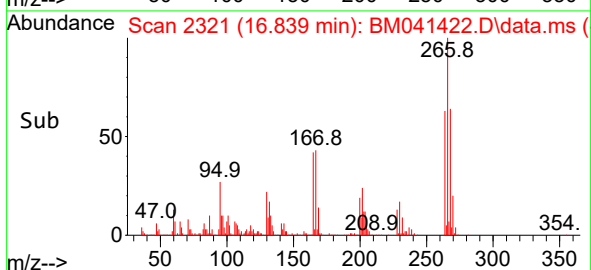
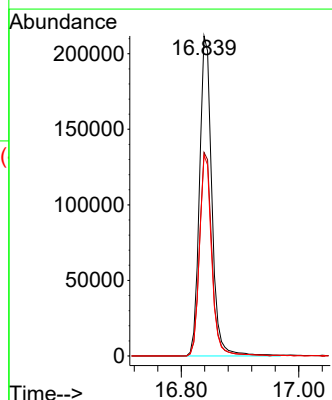
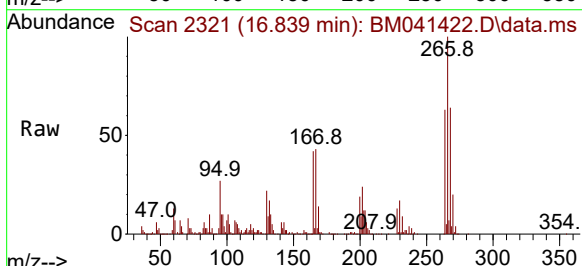
Tgt Ion:266 Resp: 307226

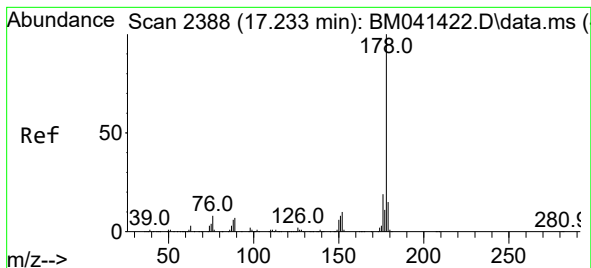
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 38.549 ng

RT: 17.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

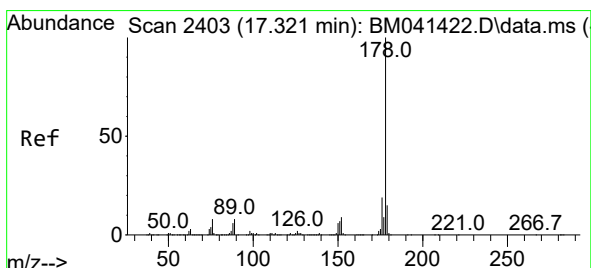
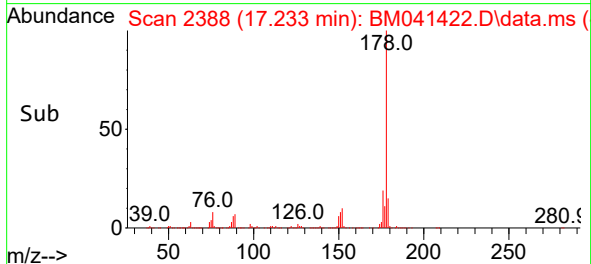
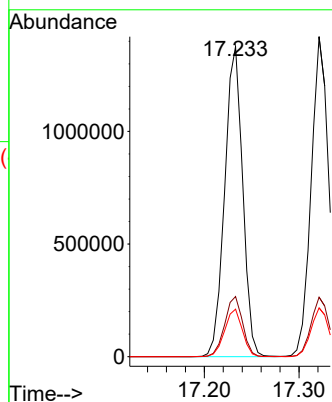
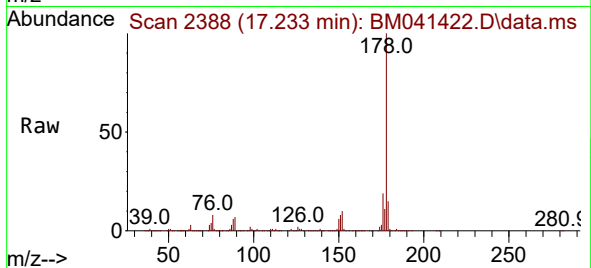
Tgt Ion:178 Resp: 1818450

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.821 ng

RT: 17.321 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

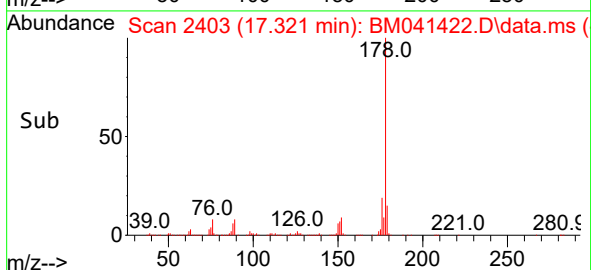
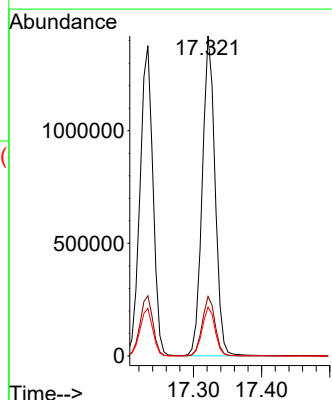
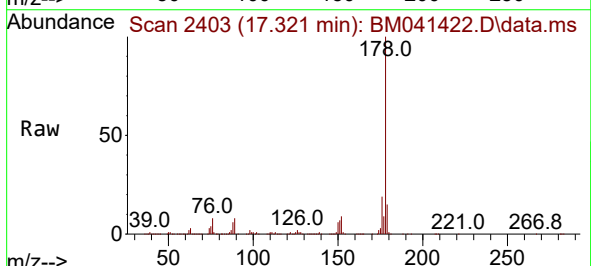
Tgt Ion:178 Resp: 1856979

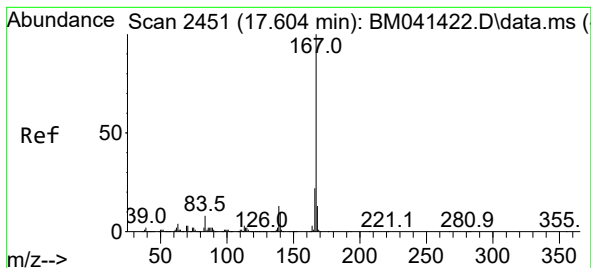
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.2 12.2 18.2





#73

Carbazole

Concen: 38.932 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

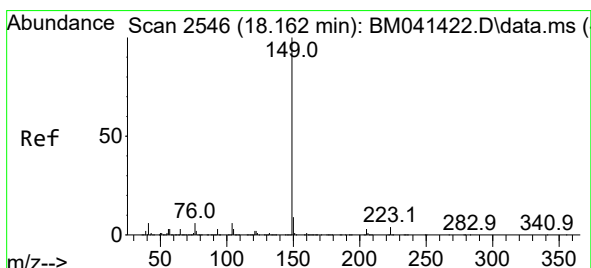
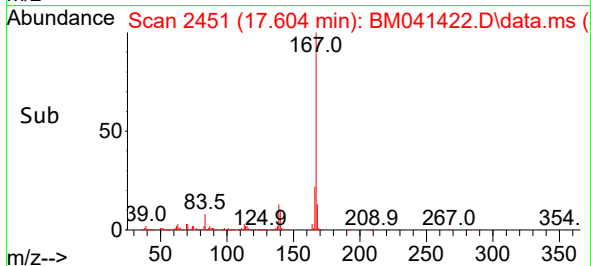
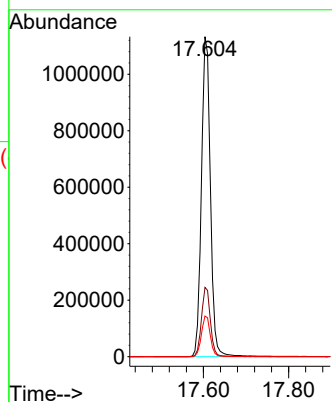
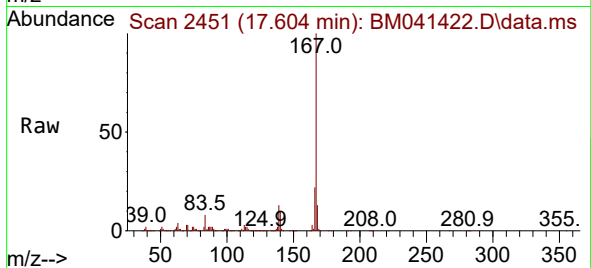
Tgt Ion:167 Resp: 1656984

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 38.918 ng

RT: 18.162 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

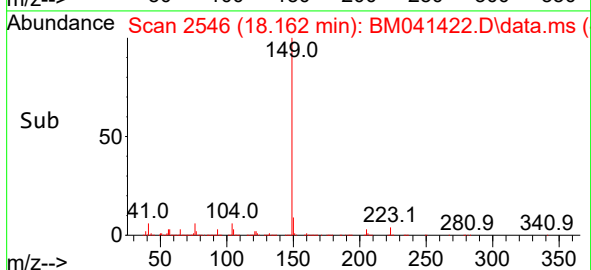
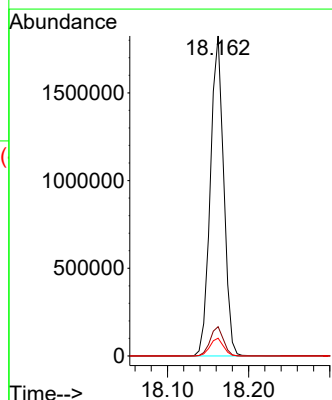
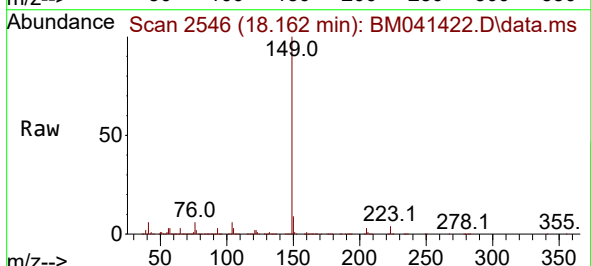
Tgt Ion:149 Resp: 2080883

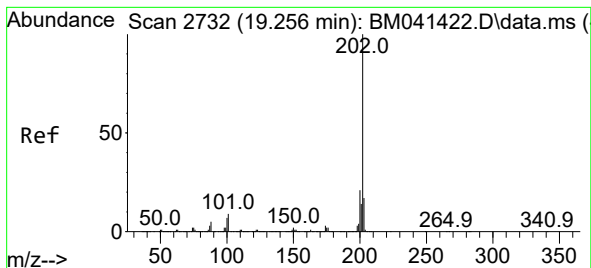
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 37.994 ng

RT: 19.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

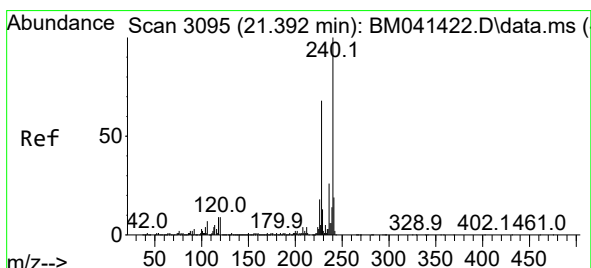
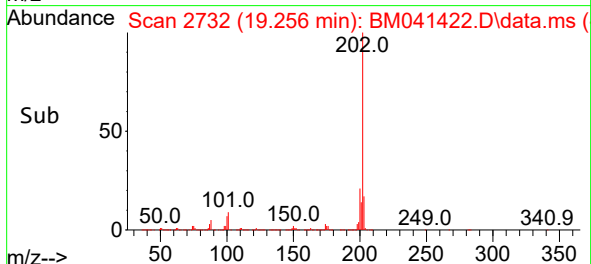
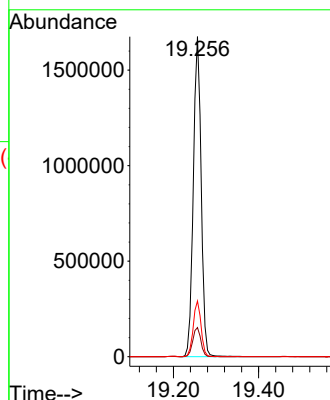
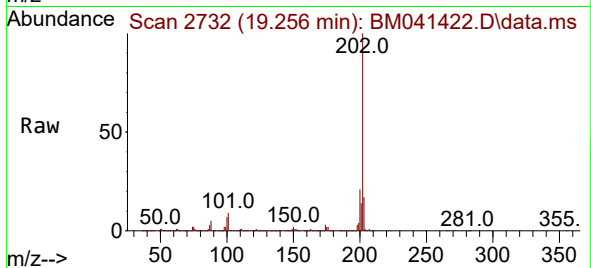
Tgt Ion:202 Resp: 2133819

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.1

203 17.4 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: BM041422.D

Acq: 16 Aug 2023 13:25

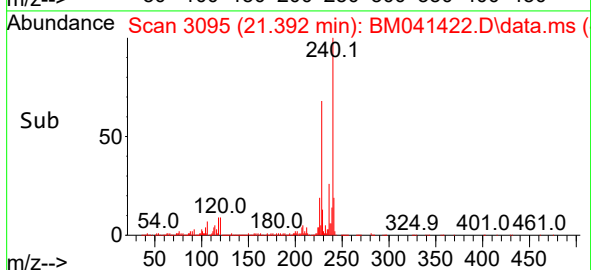
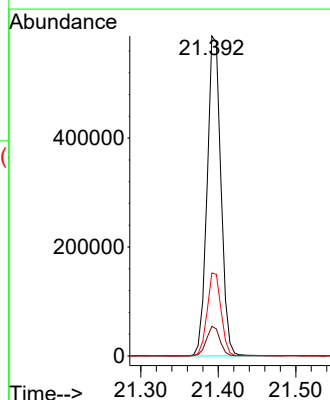
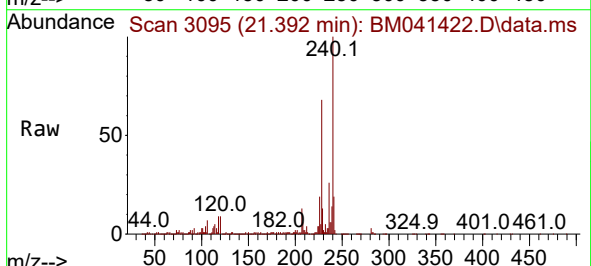
Tgt Ion:240 Resp: 727190

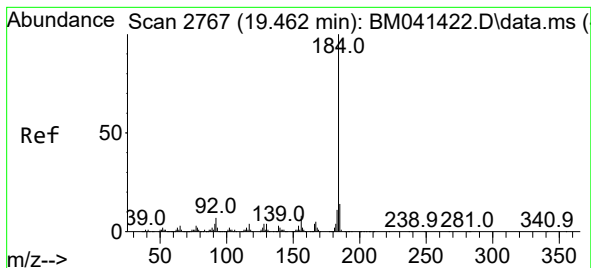
Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.2

236 26.0 20.8 31.2





#77

Benzidine

Concen: 42.451 ng

RT: 19.462 min Scan# 2767

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

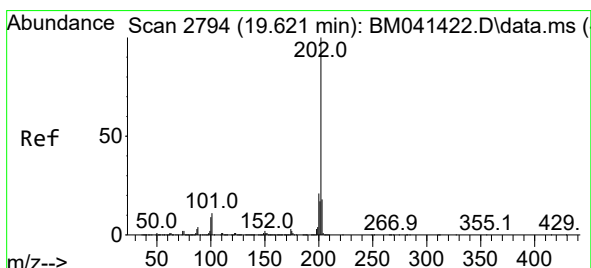
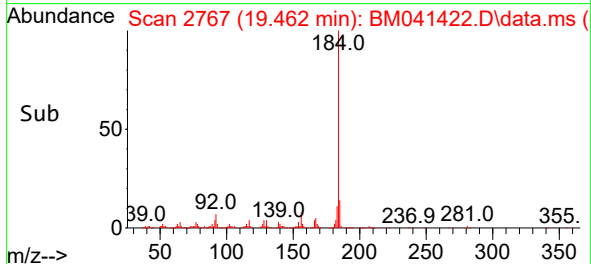
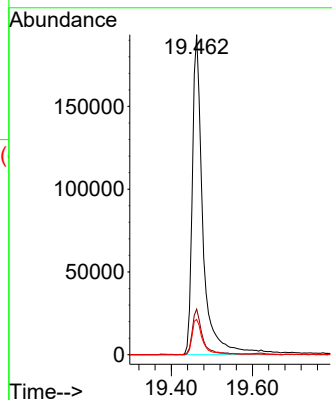
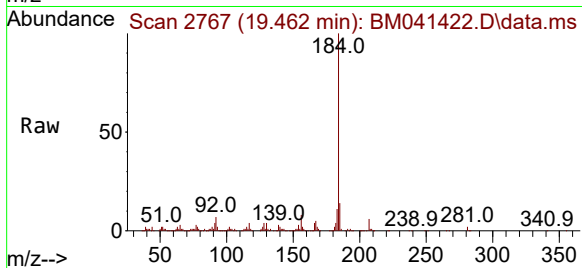
Tgt Ion:184 Resp: 353851

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.0 8.8 13.2



#78

Pyrene

Concen: 41.631 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

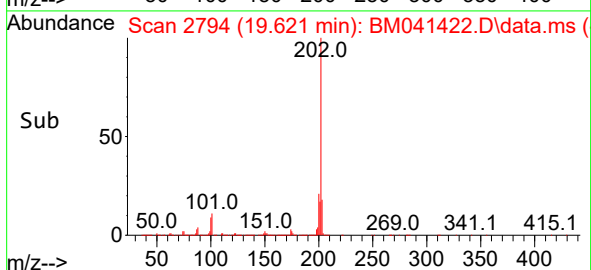
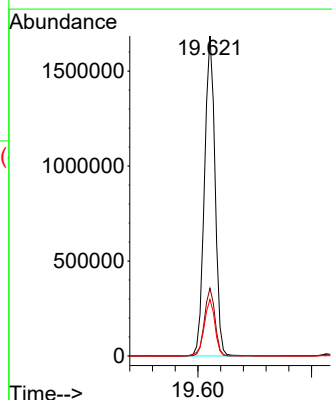
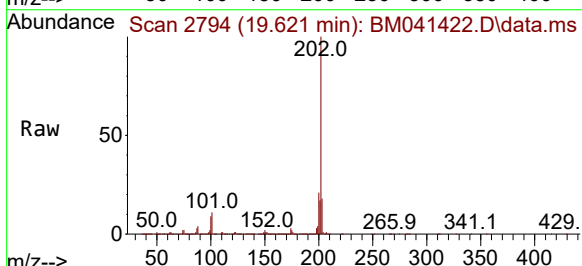
Tgt Ion:202 Resp: 2165091

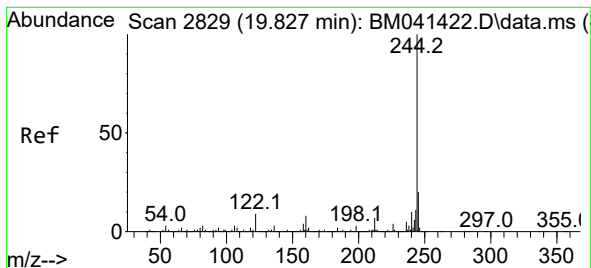
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 85.117 ng

RT: 19.827 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

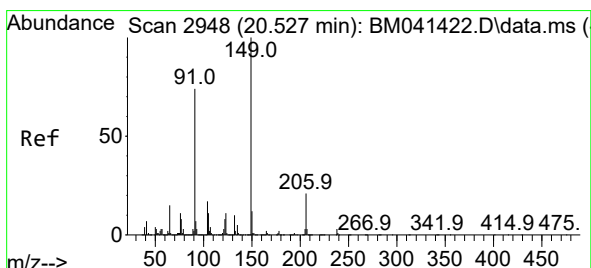
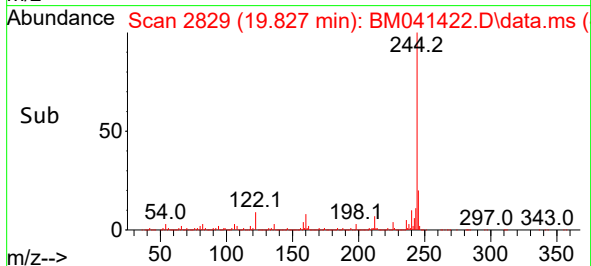
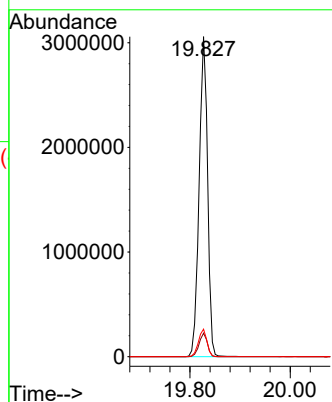
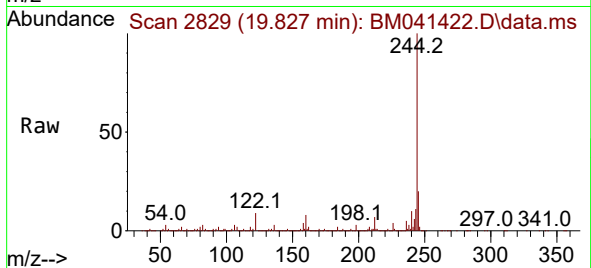
Tgt Ion:244 Resp: 3556914

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 8.6 6.9 10.3



#80

Butylbenzylphthalate

Concen: 40.940 ng

RT: 20.527 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

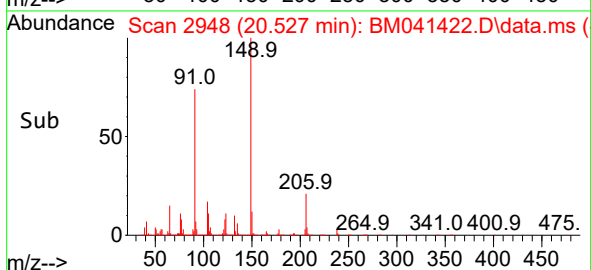
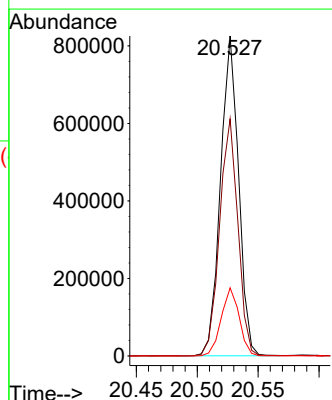
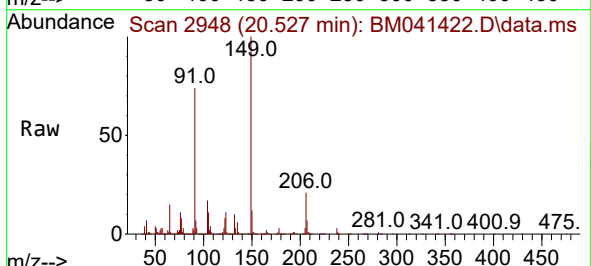
Tgt Ion:149 Resp: 852791

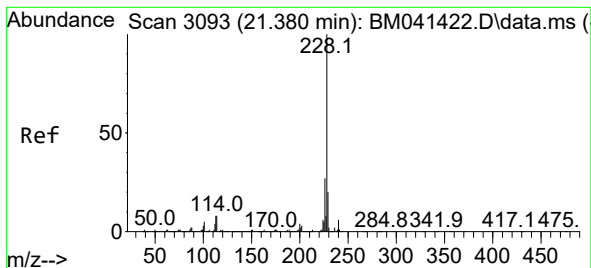
Ion Ratio Lower Upper

149 100

91 74.1 59.3 88.9

206 21.3 17.0 25.6





#81

Benzo(a)anthracene

Concen: 38.510 ng

RT: 21.380 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

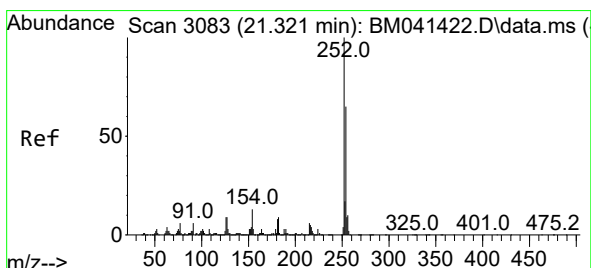
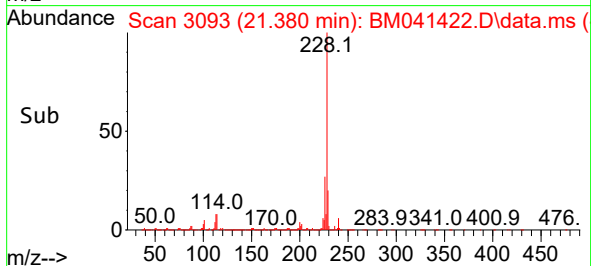
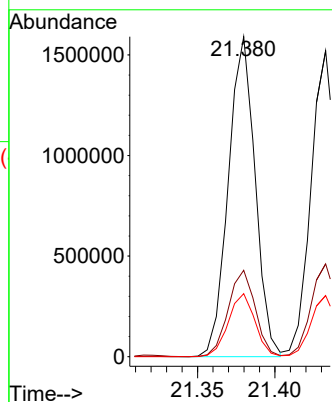
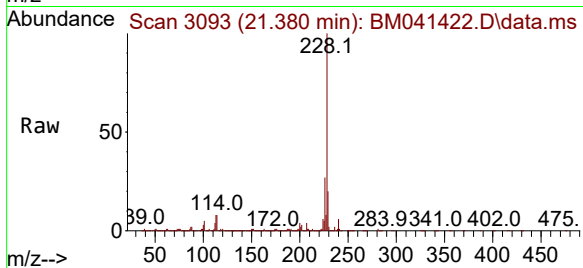
Tgt Ion:228 Resp: 1912382

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.108 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

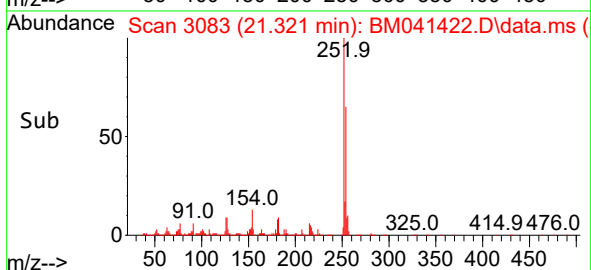
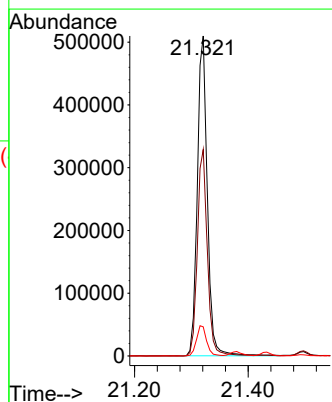
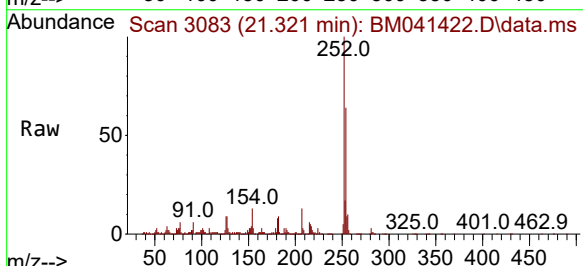
Tgt Ion:252 Resp: 628119

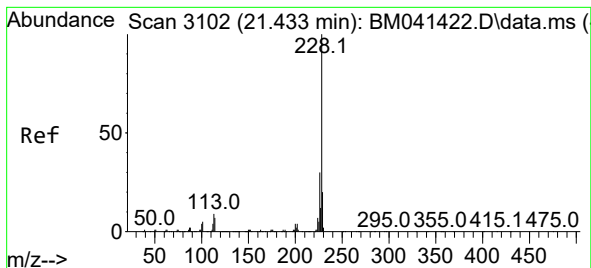
Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

126 9.1 7.3 10.9





#83

Chrysene

Concen: 38.072 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

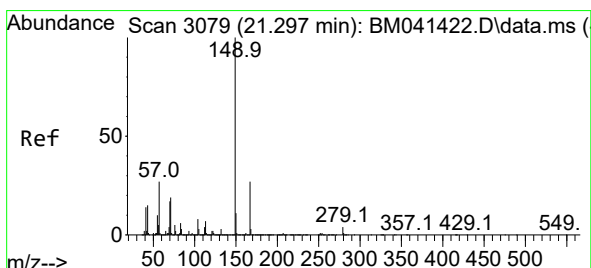
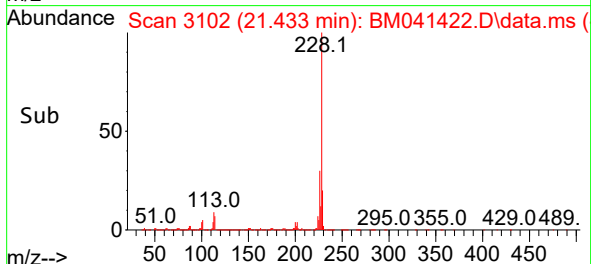
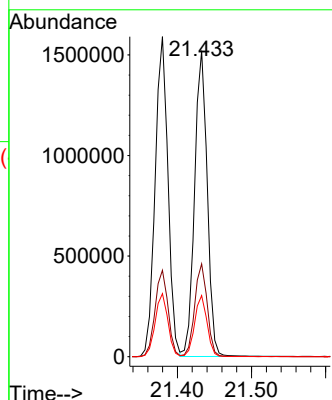
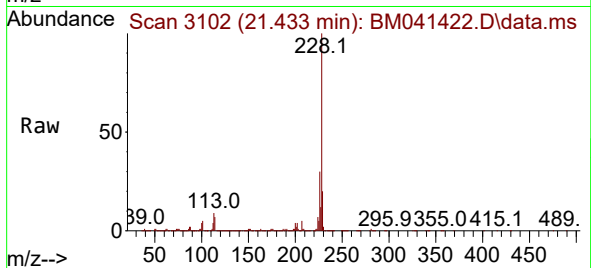
Tgt Ion:228 Resp: 1797128

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.188 ng

RT: 21.297 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

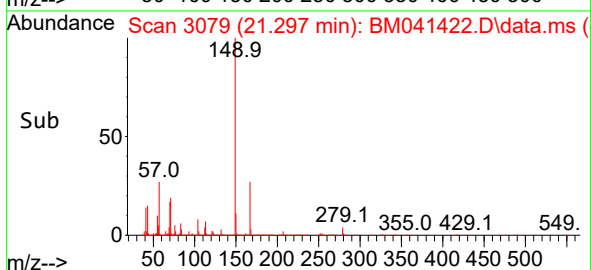
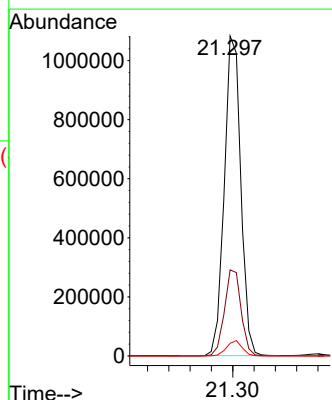
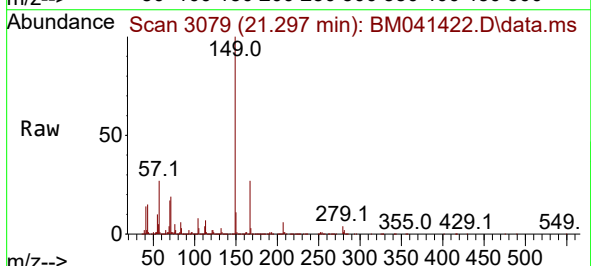
Tgt Ion:149 Resp: 1159691

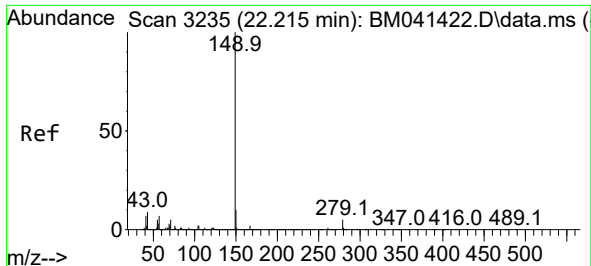
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 3.9 3.1 4.7

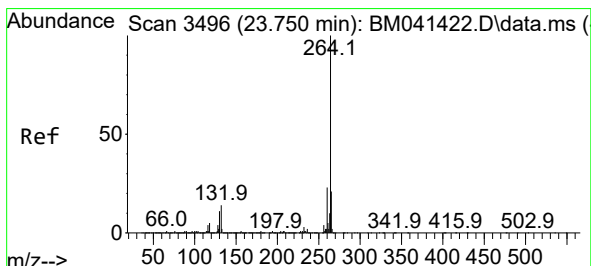
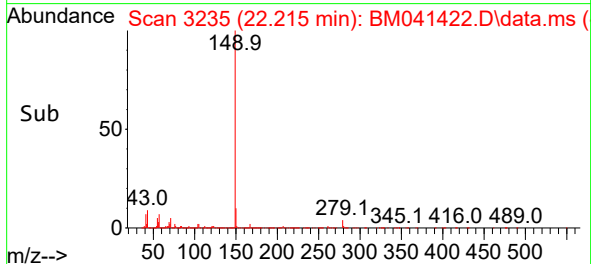
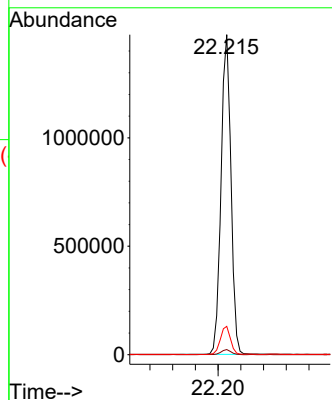
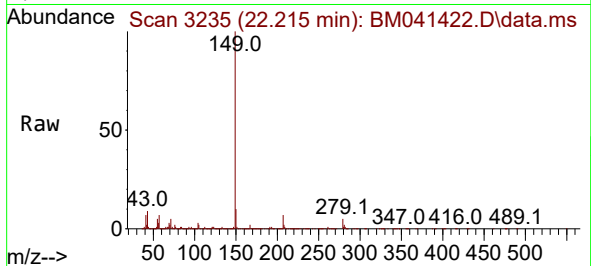




#85
Di-n-octyl phthalate
Concen: 36.827 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

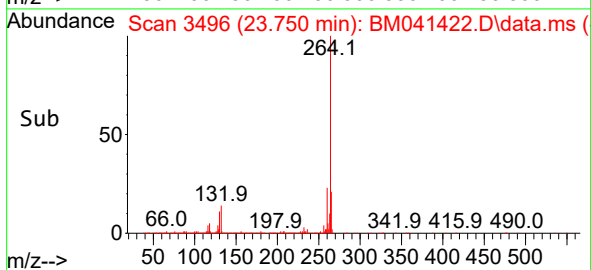
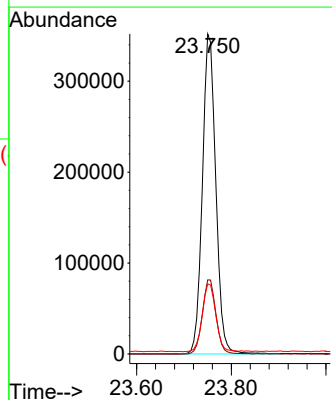
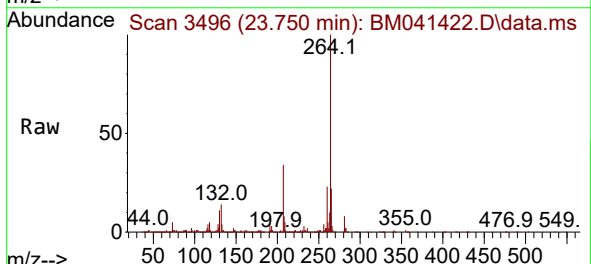
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

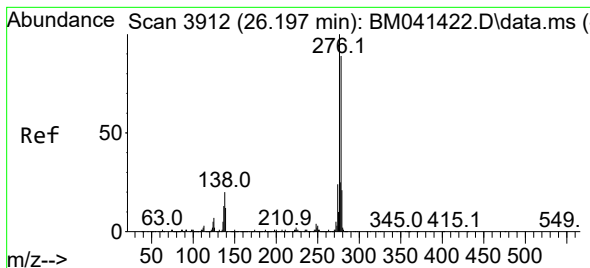
Tgt Ion:149 Resp: 1781991
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:264 Resp: 690539
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.978 ng

RT: 26.197 min Scan# 3912

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

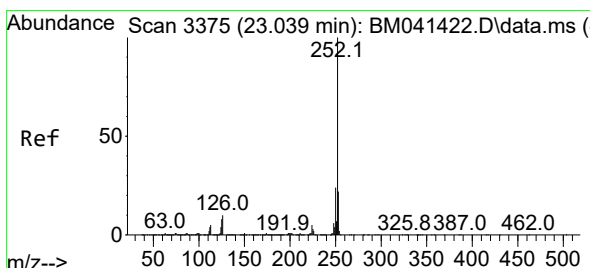
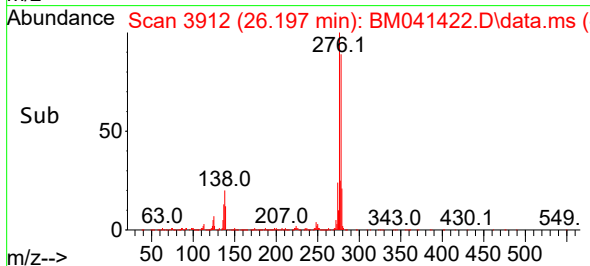
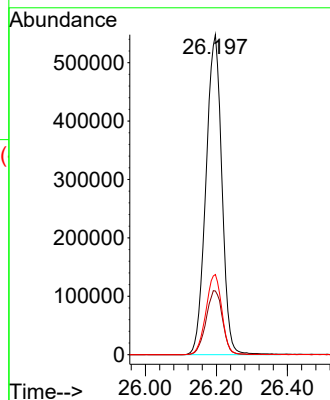
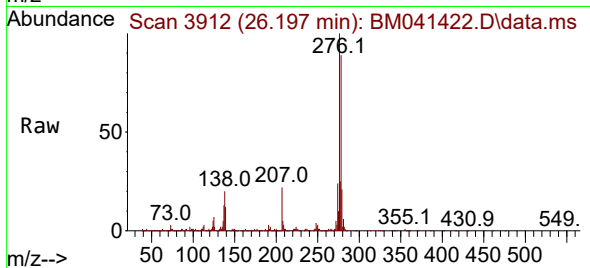
Tgt Ion:276 Resp: 1707487

Ion Ratio Lower Upper

276 100

138 20.8 16.6 25.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.592 ng

RT: 23.039 min Scan# 3375

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

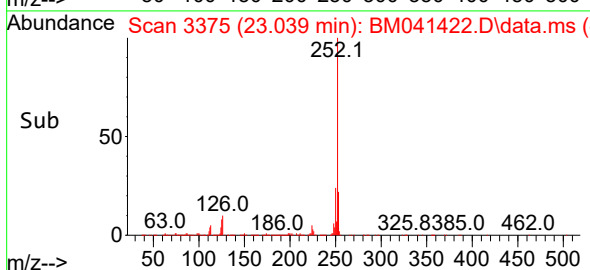
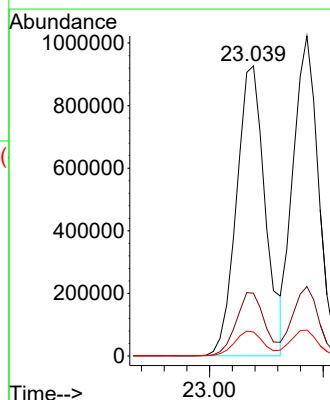
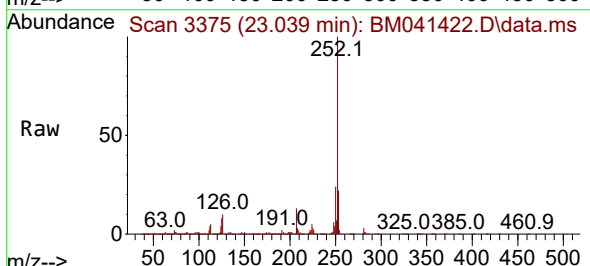
Tgt Ion:252 Resp: 1629068

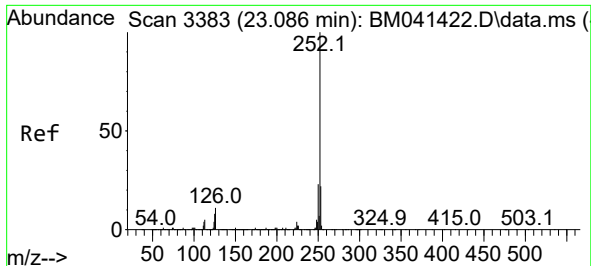
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.3 6.6 10.0

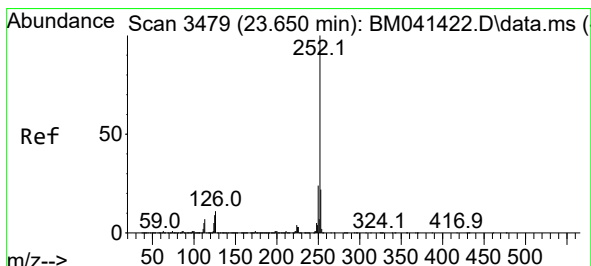
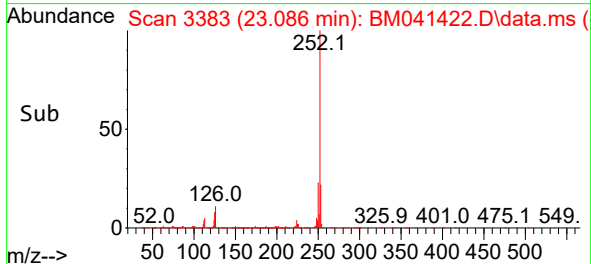
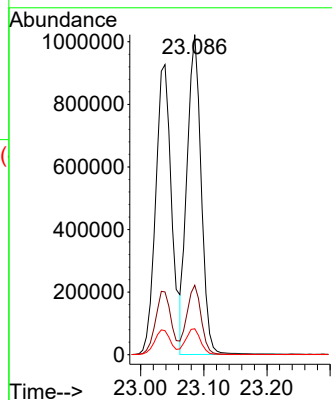
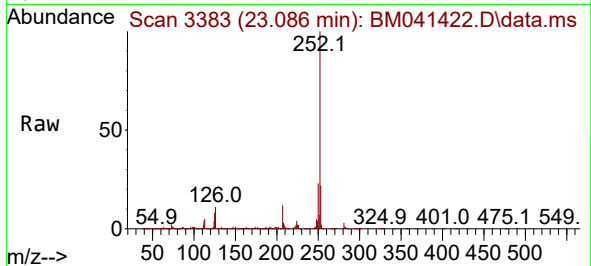




#89
Benzo(k)fluoranthene
Concen: 38.065 ng
RT: 23.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

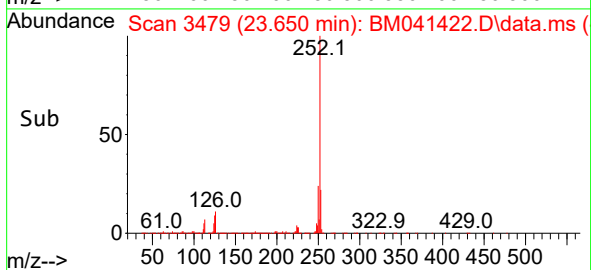
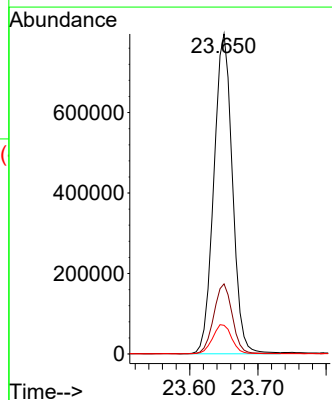
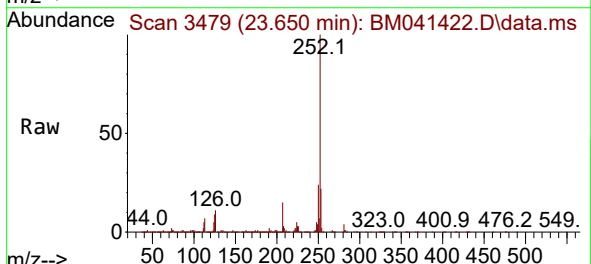
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

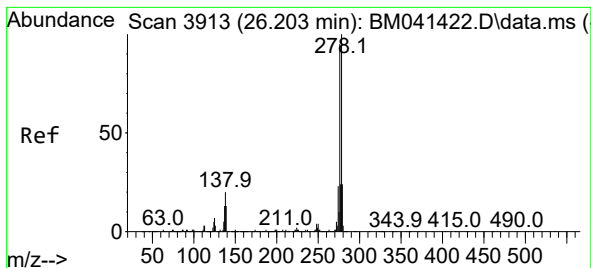
Tgt Ion:252 Resp: 1583253
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 38.451 ng
RT: 23.650 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM041422.D
Acq: 16 Aug 2023 13:25

Tgt Ion:252 Resp: 1506918
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 37.701 ng

RT: 26.203 min Scan# 3913

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

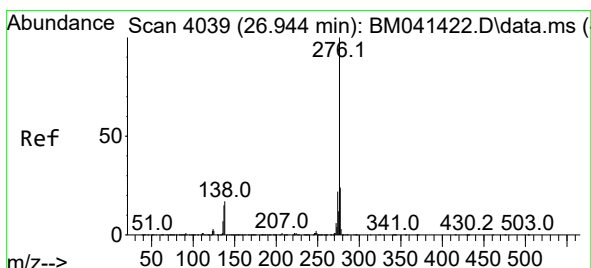
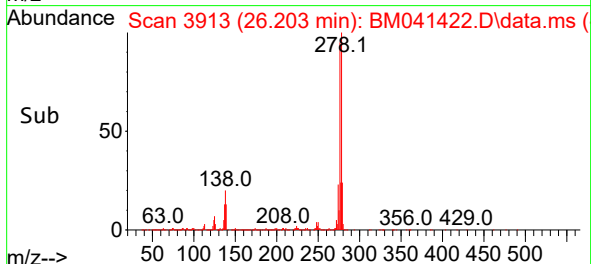
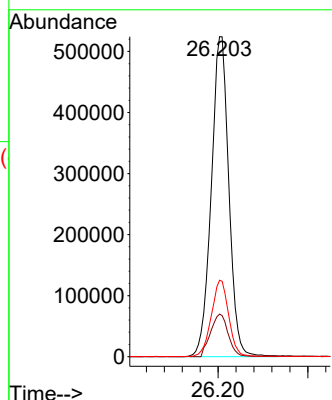
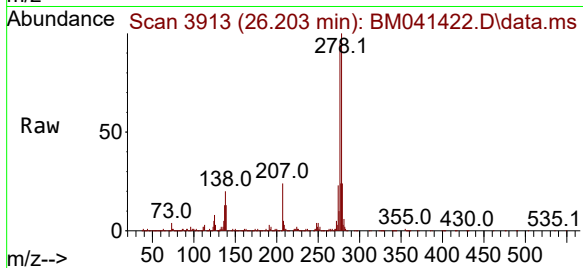
Tgt Ion:278 Resp: 1425565

Ion Ratio Lower Upper

278 100

139 13.3 10.6 16.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.630 ng

RT: 26.944 min Scan# 4039

Delta R.T. 0.000 min

Lab File: BM041422.D

Acq: 16 Aug 2023 13:25

Tgt Ion:276 Resp: 1412073

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 16.5 13.2 19.8

