

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041423.D
 Acq On : 16 Aug 2023 14:02
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 16 16:50:38 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	178600	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	703928	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	474752	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1064440	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1032246	20.000	ng	0.01
86) Perylene-d12	23.762	264	1016827	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1037630	96.650	ng	0.00
7) Phenol-d6	6.952	99	1445260	99.139	ng	0.00
23) Nitrobenzene-d5	8.946	82	1455549	98.706	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	765825	101.649	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	3396402	95.866	ng	0.00
79) Terphenyl-d14	19.833	244	5719043	96.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	216888	47.550	ng	99
3) Pyridine	3.646	79	589974	50.207	ng	99
4) n-Nitrosodimethylamine	3.570	42	278666	50.127	ng	100
6) Aniline	7.105	93	860526	49.640	ng	99
8) 2-Chlorophenol	7.334	128	541881	48.853	ng	98
9) Benzaldehyde	6.916	77	361452	44.210	ng	100
10) Phenol	6.981	94	697550	49.525	ng	98
11) bis(2-Chloroethyl)ether	7.205	93	555316	49.283	ng	99
12) 1,3-Dichlorobenzene	7.652	146	592787	48.084	ng	100
13) 1,4-Dichlorobenzene	7.799	146	598299	48.001	ng	98
14) 1,2-Dichlorobenzene	8.116	146	583891	48.533	ng	99
15) Benzyl Alcohol	8.028	79	538511	52.033	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	649460	48.101	ng	99
17) 2-Methylphenol	8.228	107	507295	50.384	ng	98
18) Hexachloroethane	8.828	117	230142	48.623	ng	100
19) n-Nitroso-di-n-propyla...	8.593	70	498175	49.812	ng	99
20) 3+4-Methylphenols	8.563	107	701798	50.750	ng	98
22) Acetophenone	8.605	105	894237	49.296	ng	# 99
24) Nitrobenzene	8.987	77	730391	49.603	ng	99
25) Isophorone	9.516	82	1350557	50.037	ng	100
26) 2-Nitrophenol	9.693	139	330584	51.420	ng	99
27) 2,4-Dimethylphenol	9.757	122	519225	50.157	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	769647	48.989	ng	99
29) 2,4-Dichlorophenol	10.228	162	574346	50.644	ng	99
30) 1,2,4-Trichlorobenzene	10.434	180	619106	49.165	ng	99
31) Naphthalene	10.616	128	1779400	48.618	ng	100
32) Benzoic acid	9.969	122	443650	53.359	ng	97
33) 4-Chloroaniline	10.751	127	789942	51.124	ng	100
34) Hexachlorobutadiene	10.887	225	412587	49.544	ng	99
35) Caprolactam	11.593	113	186629	53.084	ng	93
36) 4-Chloro-3-methylphenol	11.887	107	617448	51.157	ng	98
37) 2-Methylnaphthalene	12.240	142	1327975	49.866	ng	99
38) 1-Methylnaphthalene	12.457	142	1248052	49.605	ng	98
40) 1,2,4,5-Tetrachloroben...	12.604	216	741439	47.868	ng	98
41) Hexachlorocyclopentadiene	12.569	237	376755	47.530	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	512281	49.418	ng	99

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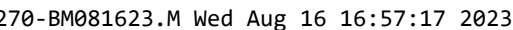
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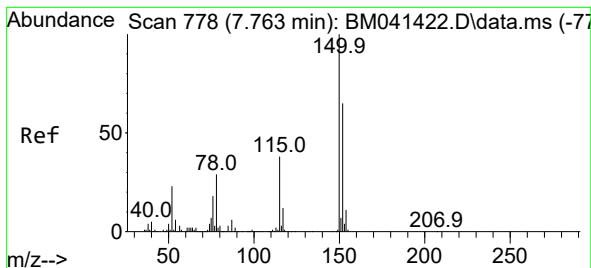
Quant Time: Aug 16 16:50:38 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	600328	50.026	ng	97
46) 1,1'-Biphenyl	13.257	154	1723077	48.092	ng	99
47) 2-Chloronaphthalene	13.304	162	1337563	48.572	ng	99
48) 2-Nitroaniline	13.534	65	468521	52.070	ng	95
49) Acenaphthylene	14.151	152	2200802	49.319	ng	99
50) Dimethylphthalate	13.904	163	1832219	49.424	ng	100
51) 2,6-Dinitrotoluene	14.034	165	400240	50.378	ng	97
52) Acenaphthene	14.498	154	1310281	49.094	ng	99
53) 3-Nitroaniline	14.369	138	419137	52.899	ng	99
54) 2,4-Dinitrophenol	14.587	184	269389	54.210	ng	96
55) Dibenzofuran	14.834	168	2198224	49.118	ng	100
56) 4-Nitrophenol	14.687	139	328192	55.008	ng	98
57) 2,4-Dinitrotoluene	14.828	165	569953	52.493	ng	96
58) Fluorene	15.486	166	1778559	49.587	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	507671	49.777	ng	99
60) Diethylphthalate	15.269	149	1867768	50.427	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	954434	49.358	ng	99
62) 4-Nitroaniline	15.539	138	406762	56.275	ng	99
63) Azobenzene	15.775	77	1897046	50.834	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	369923	54.290	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1540576	49.167	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	598417	49.059	ng	97
68) Hexachlorobenzene	16.486	284	655117	49.214	ng	98
69) Atrazine	16.669	200	418252	47.038	ng	98
70) Pentachlorophenol	16.839	266	475440	51.005	ng	100
71) Phenanthrene	17.233	178	2760683	49.133	ng	99
72) Anthracene	17.322	178	2826700	49.612	ng	99
73) Carbazole	17.610	167	2569089	50.676	ng	100
74) Di-n-butylphthalate	18.163	149	3325583	52.217	ng	100
75) Fluoranthene	19.257	202	3399294	50.815	ng	99
77) Benzidine	19.463	184	568664	48.061	ng	99
78) Pyrene	19.622	202	3540927	47.965	ng	99
80) Butylbenzylphthalate	20.527	149	1528340	51.689	ng	98
81) Benzo(a)anthracene	21.386	228	3512323	49.827	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	1155959	50.703	ng	100
83) Chrysene	21.439	228	3273282	48.852	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	2205687	52.507	ng	99
85) Di-n-octyl phthalate	22.227	149	3572245	52.008	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	2908377	43.930	ng	99
88) Benzo(b)fluoranthene	23.051	252	3146324	51.929	ng	99
89) Benzo(k)fluoranthene	23.098	252	3047386	49.756	ng	99
90) Benzo(a)pyrene	23.662	252	2886224	50.014	ng	100
91) Dibenzo(a,h)anthracene	26.221	278	2471529	44.389	ng	99
92) Benzo(g,h,i)perylene	26.962	276	2280179	42.362	ng	98

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

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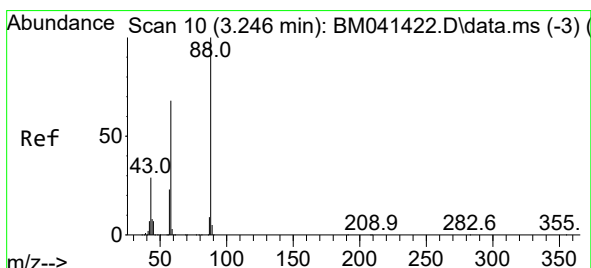
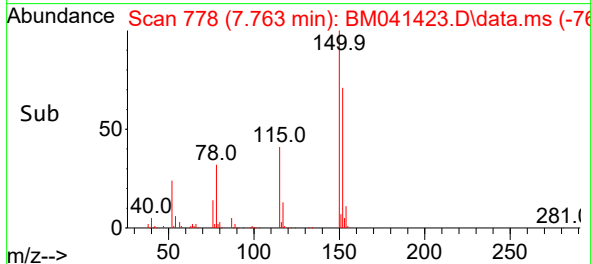
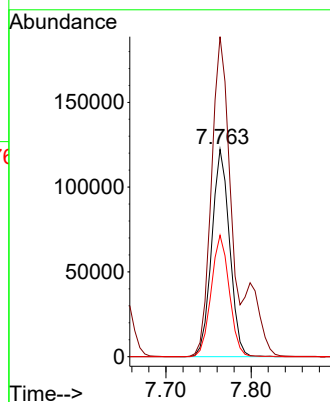
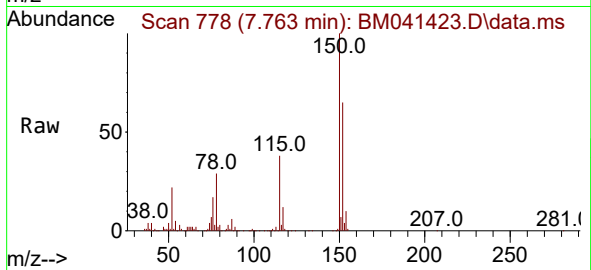




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

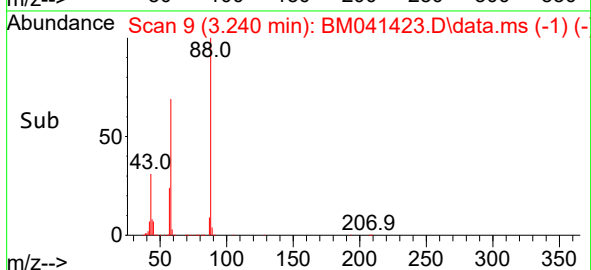
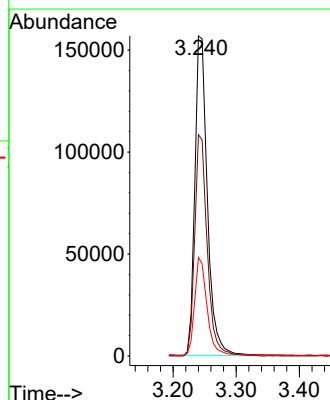
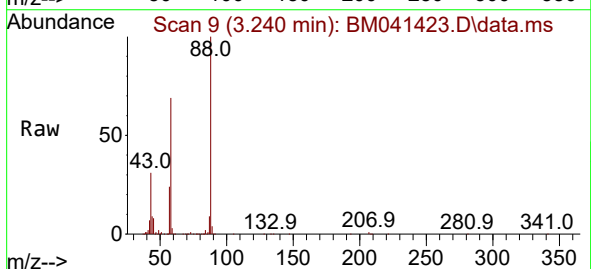
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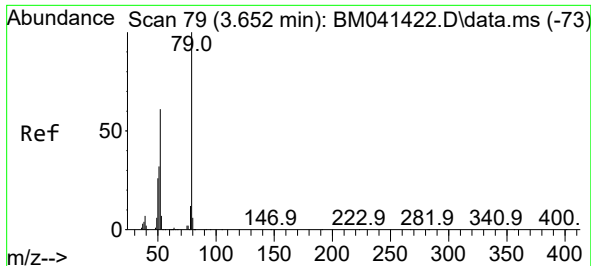
Tgt Ion:152 Resp: 178600
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.8 185.6
 115 58.5 46.6 70.0



#2
 1,4-Dioxane
 Concen: 47.550 ng
 RT: 3.240 min Scan# 9
 Delta R.T. -0.005 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

Tgt Ion: 88 Resp: 216888
 Ion Ratio Lower Upper
 88 100
 58 68.9 55.1 82.7
 43 30.2 23.2 34.8

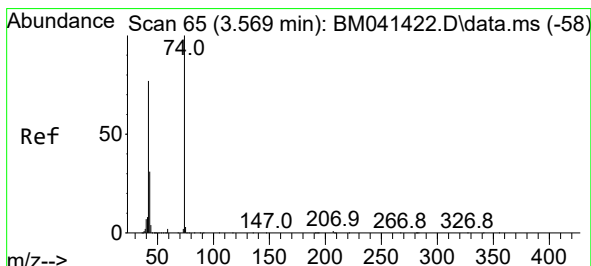
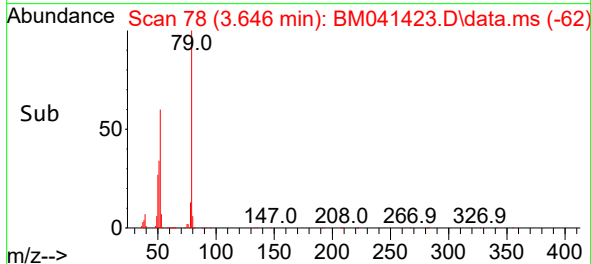
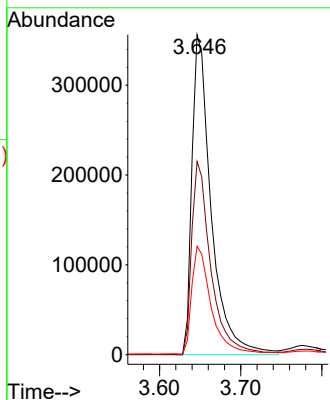
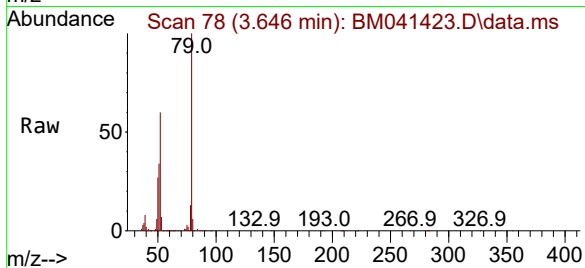




#3
 Pyridine
 Concen: 50.207 ng
 RT: 3.646 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

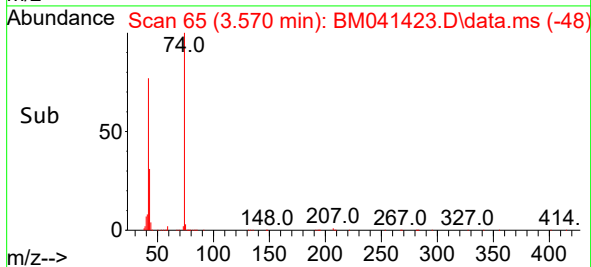
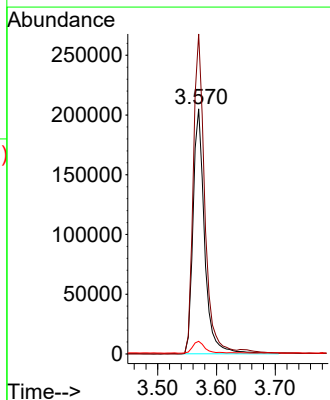
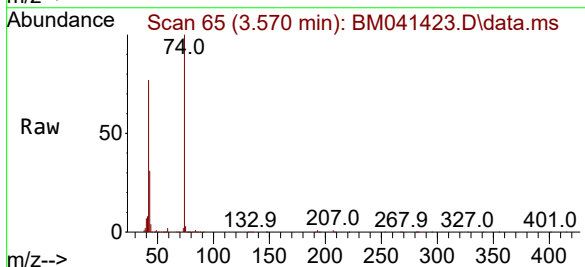
Instrument :
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 ClientSampleId :
 SSTDICC050

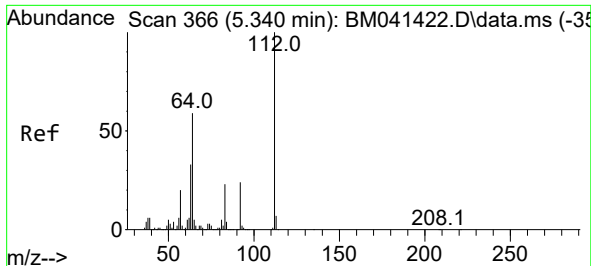
Tgt Ion: 79 Resp: 589974
 Ion Ratio Lower Upper
 79 100
 52 60.4 49.0 73.4
 51 33.8 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 50.127 ng
 RT: 3.570 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

Tgt Ion: 42 Resp: 278666
 Ion Ratio Lower Upper
 42 100
 74 130.5 104.1 156.1
 44 5.2 4.6 6.8

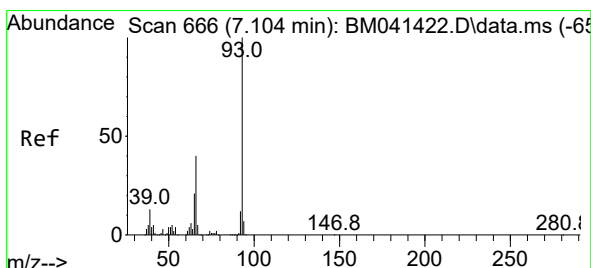
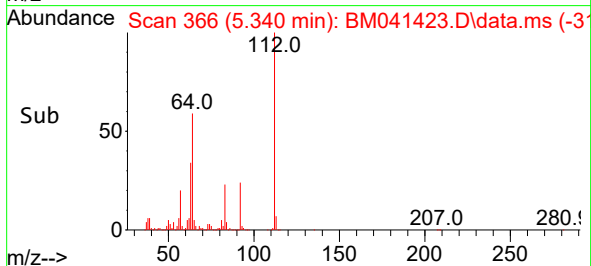
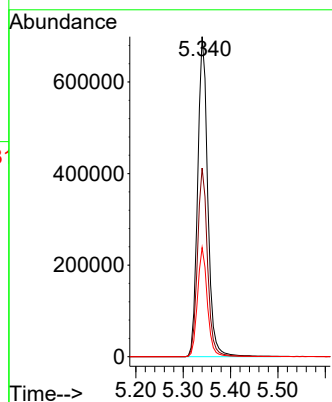
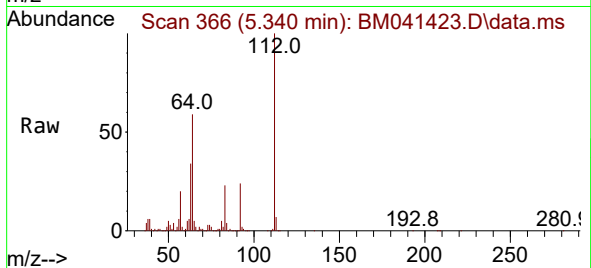




#5
2-Fluorophenol
Concen: 96.650 ng
RT: 5.340 min Scan# 366
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

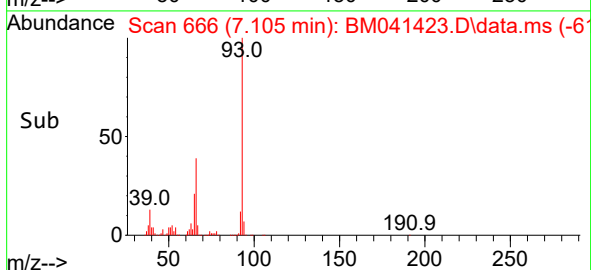
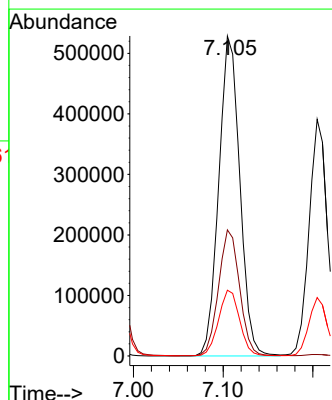
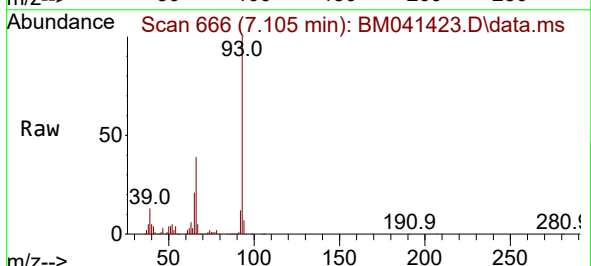
Instrument :
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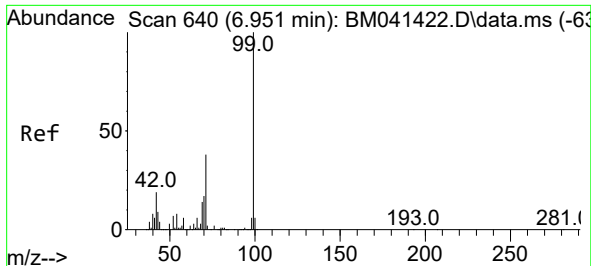
Tgt Ion:112 Resp: 1037630
Ion Ratio Lower Upper
112 100
64 59.0 47.3 70.9
63 34.1 26.5 39.7



#6
Aniline
Concen: 49.640 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion: 93 Resp: 860526
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.8
65 20.5 16.8 25.2

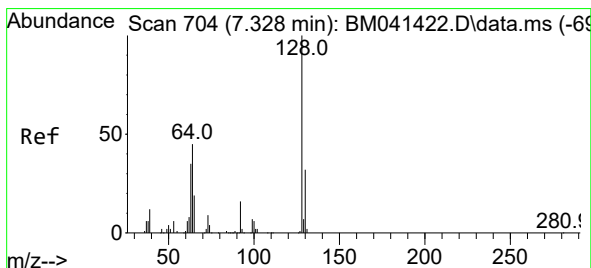
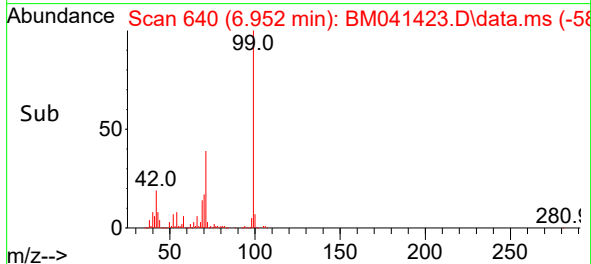
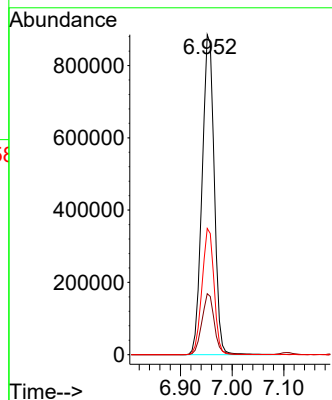
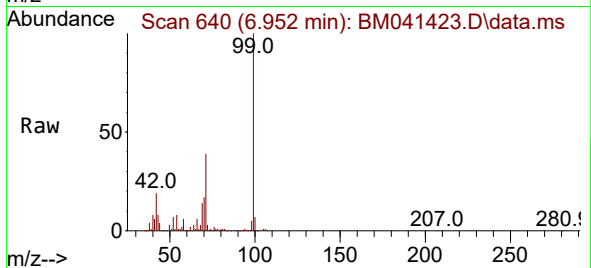




#7
Phenol-d6
Concen: 99.139 ng
RT: 6.952 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

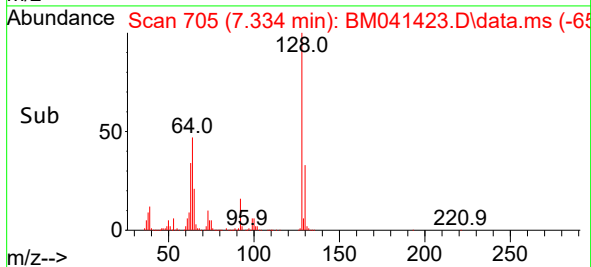
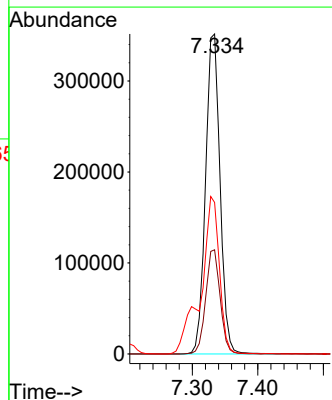
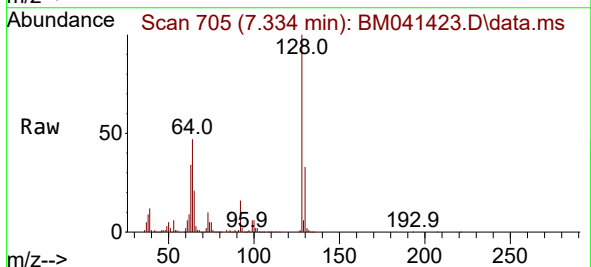
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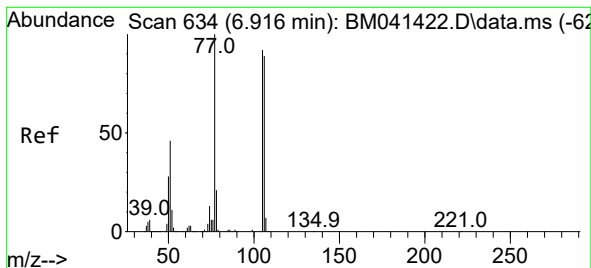
Tgt Ion: 99 Resp: 1445260
Ion Ratio Lower Upper
99 100
42 19.1 15.2 22.8
71 39.5 30.7 46.1



#8
2-Chlorophenol
Concen: 48.853 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion: 128 Resp: 541881
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 47.4 28.8 68.8





#9

Benzaldehyde

Concen: 44.210 ng

RT: 6.916 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

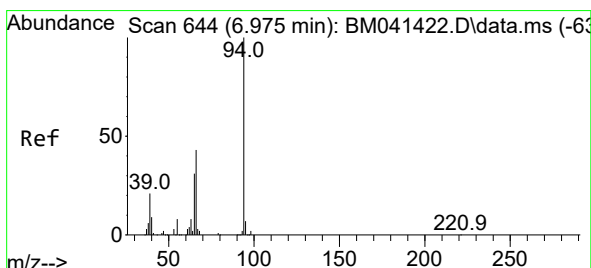
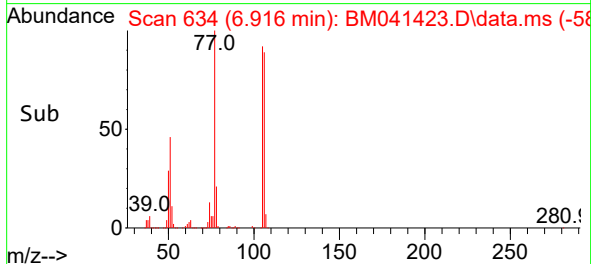
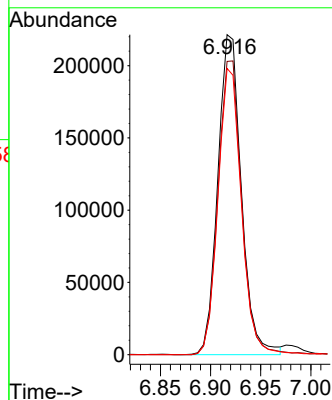
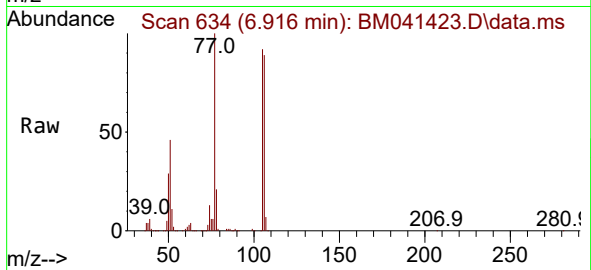
Tgt Ion: 77 Resp: 361452

Ion Ratio Lower Upper

77 100

105 91.7 71.7 111.7

106 89.5 68.6 108.6



#10

Phenol

Concen: 49.525 ng

RT: 6.981 min Scan# 645

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

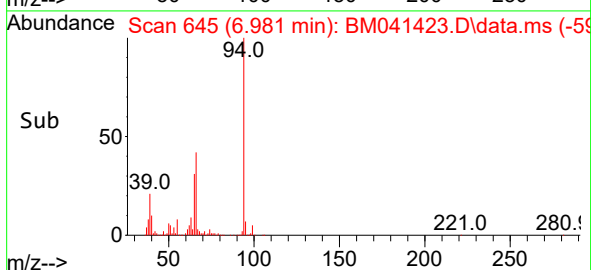
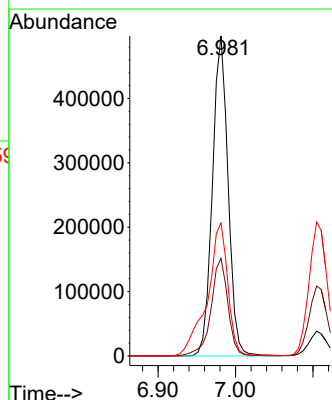
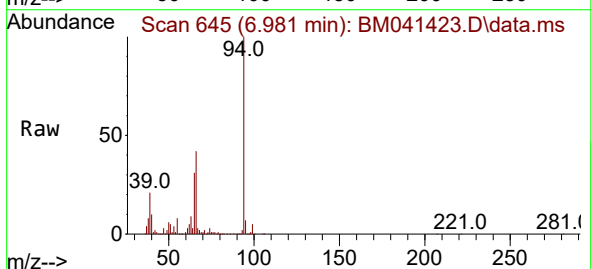
Tgt Ion: 94 Resp: 697550

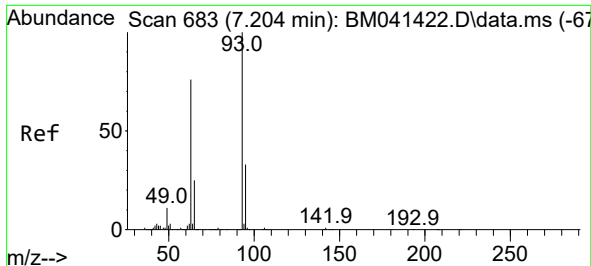
Ion Ratio Lower Upper

94 100

65 30.5 11.0 51.0

66 41.6 23.9 63.9

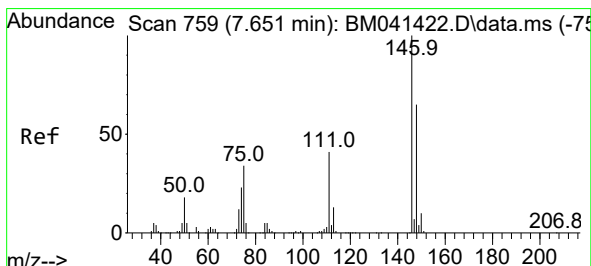
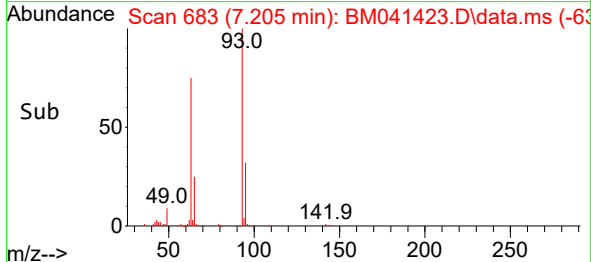
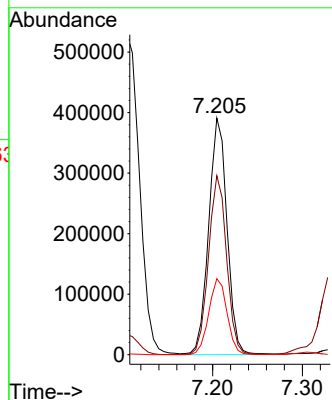
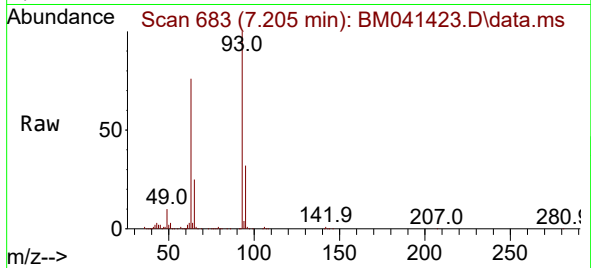




#11
bis(2-Chloroethyl)ether
Concen: 49.283 ng
RT: 7.205 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

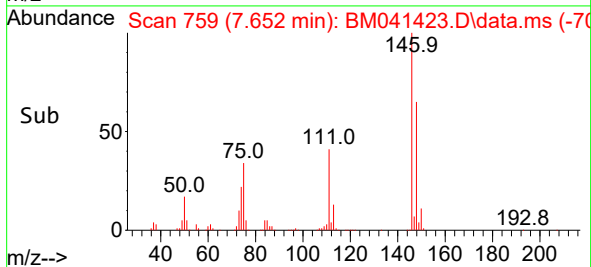
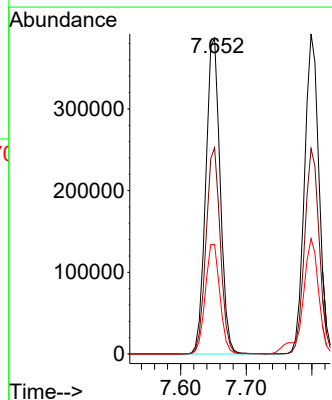
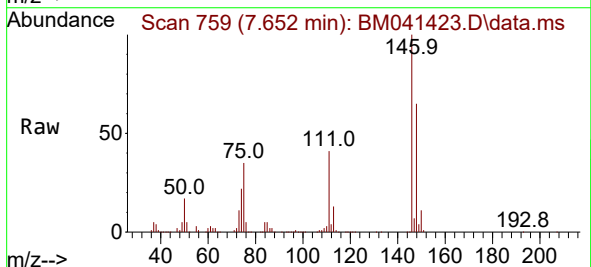
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

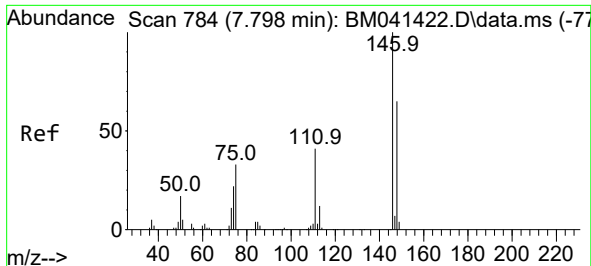
Tgt Ion: 93 Resp: 555316
Ion Ratio Lower Upper
93 100
63 75.7 55.2 95.2
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 48.084 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion: 146 Resp: 592787
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 34.7 27.6 41.4

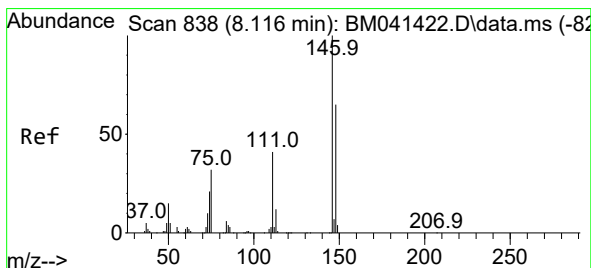
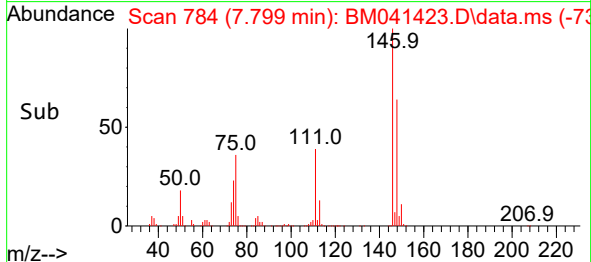
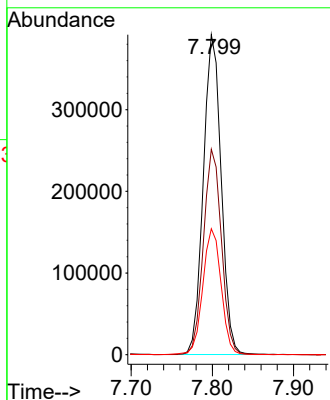
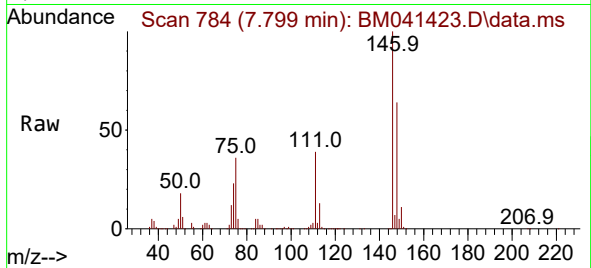




#13
1,4-Dichlorobenzene
Concen: 48.001 ng
RT: 7.799 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

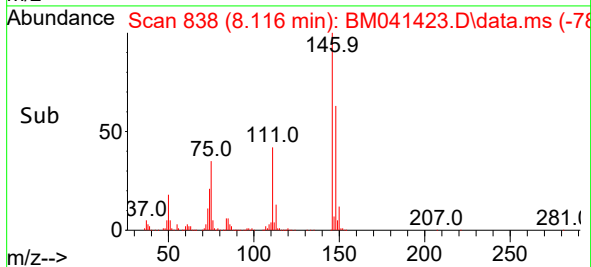
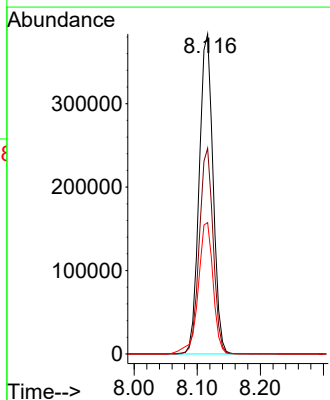
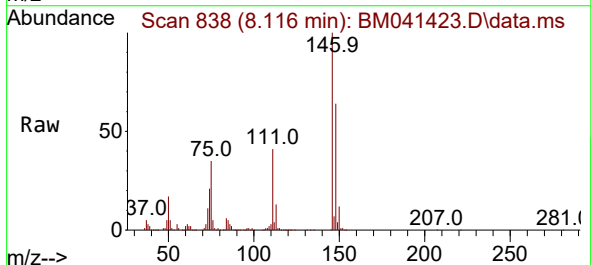
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

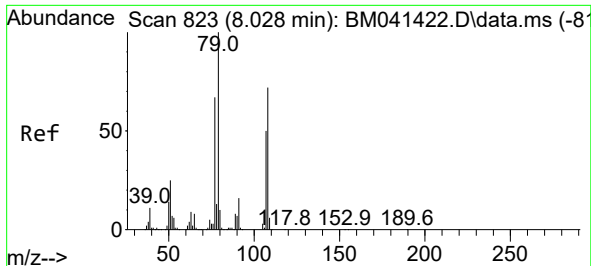
Tgt Ion:146 Resp: 598299
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 39.3 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 48.533 ng
RT: 8.116 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:146 Resp: 583891
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 41.1 33.4 50.0

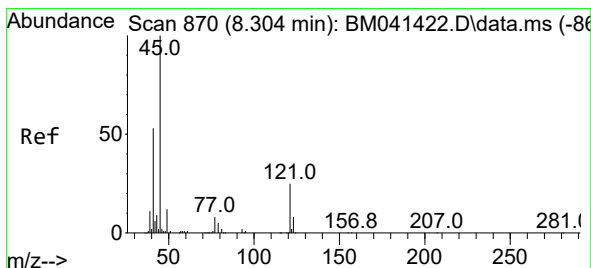
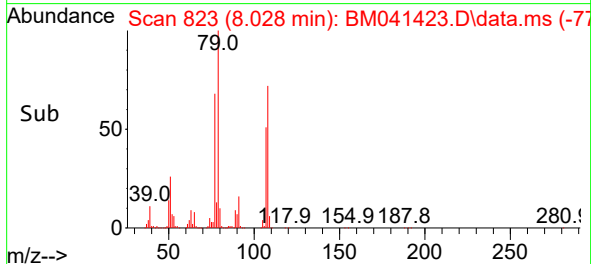
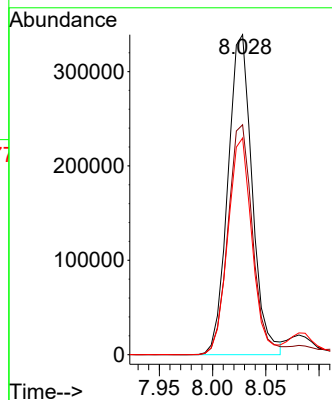
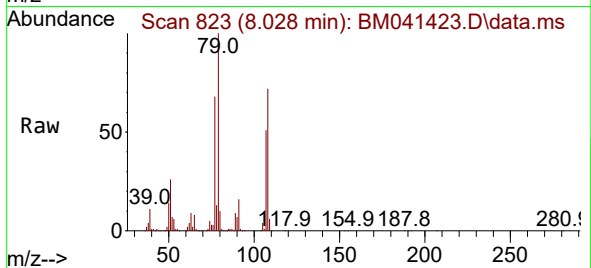




#15
Benzyl Alcohol
Concen: 52.033 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

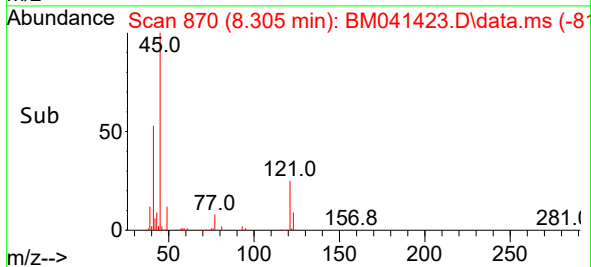
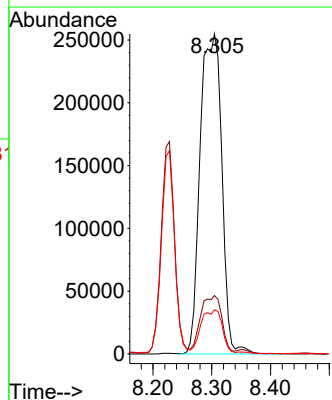
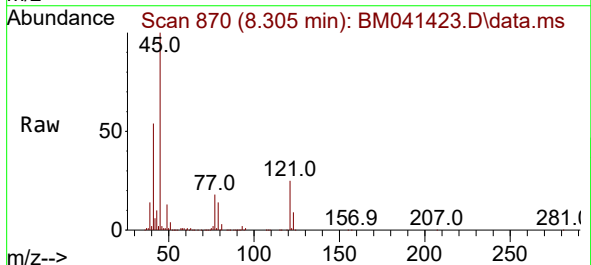
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

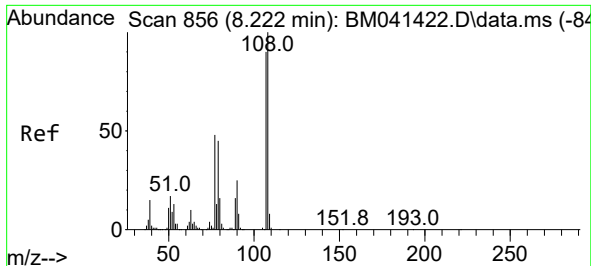
Tgt Ion: 79 Resp: 538511
Ion Ratio Lower Upper
79 100
108 71.9 57.8 86.8
77 67.7 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.101 ng
RT: 8.305 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion: 45 Resp: 649460
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.3
79 13.8 0.0 33.8

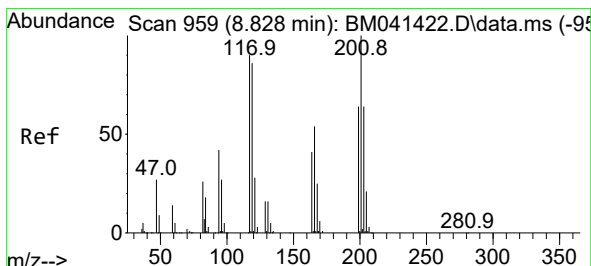
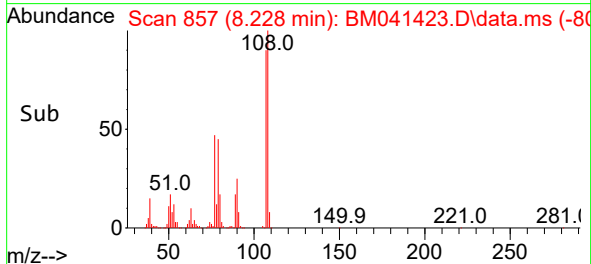
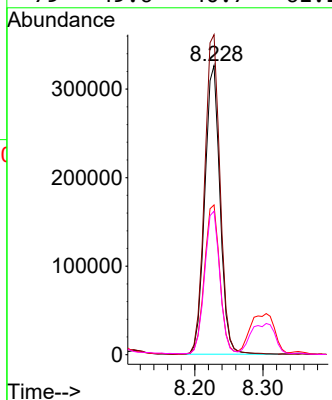
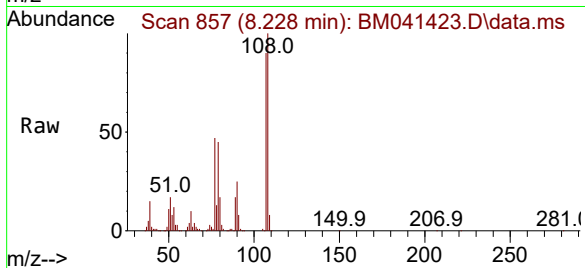




#17
2-Methylphenol
Concen: 50.384 ng
RT: 8.228 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

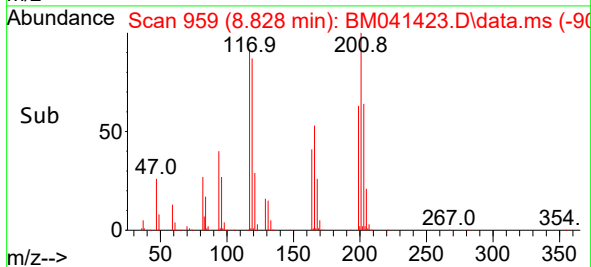
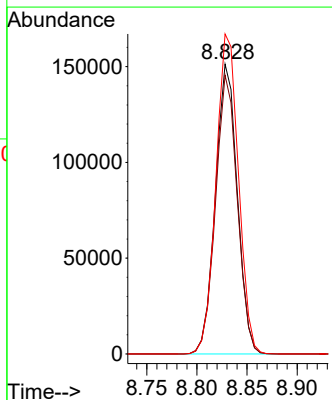
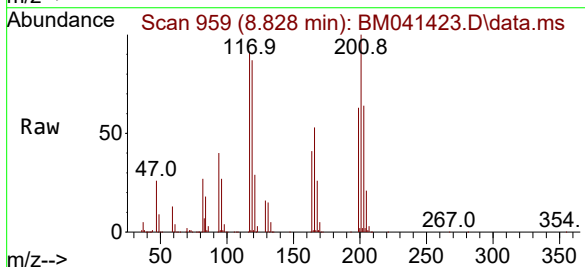
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

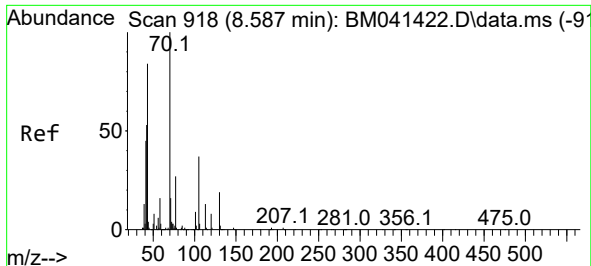
Tgt Ion:107 Resp: 507295
Ion Ratio Lower Upper
107 100
108 110.7 89.2 133.8
77 51.8 43.4 65.0
79 49.6 40.7 61.1



#18
Hexachloroethane
Concen: 48.623 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:117 Resp: 230142
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 110.5 88.5 132.7





#19

n-Nitroso-di-n-propylamine

Concen: 49.812 ng

RT: 8.593 min Scan# 918

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 498175

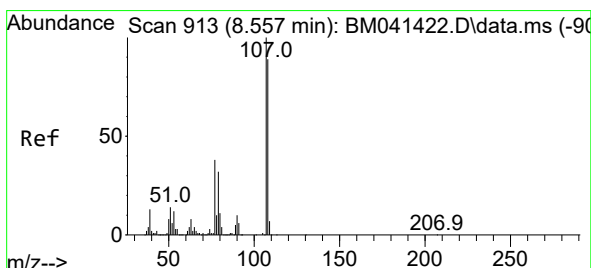
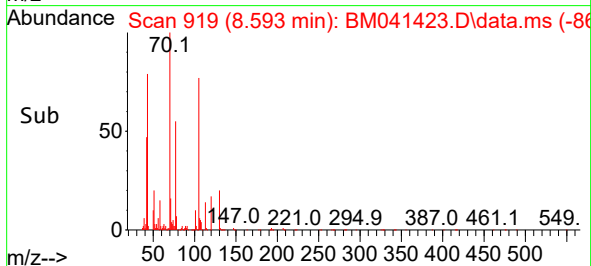
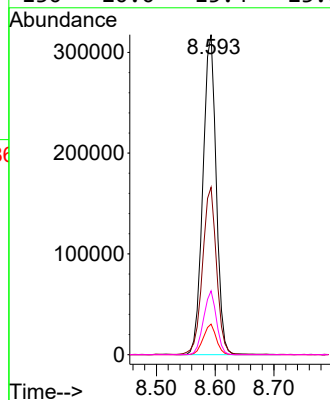
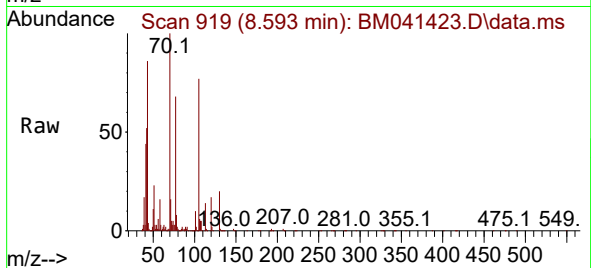
Ion Ratio Lower Upper

70 100

42 52.3 42.6 63.8

101 9.5 7.4 11.0

130 20.0 15.4 23.0



#20

3+4-Methylphenols

Concen: 50.750 ng

RT: 8.563 min Scan# 914

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Tgt Ion: 107 Resp: 701798

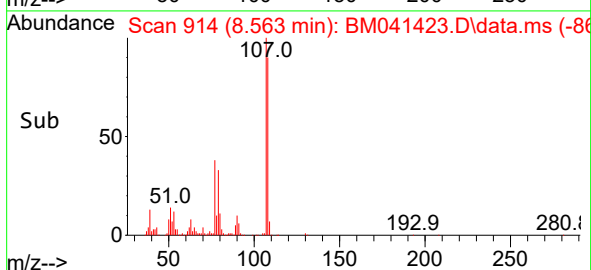
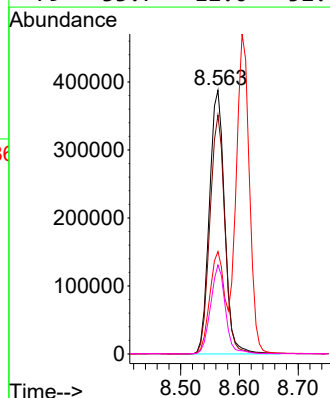
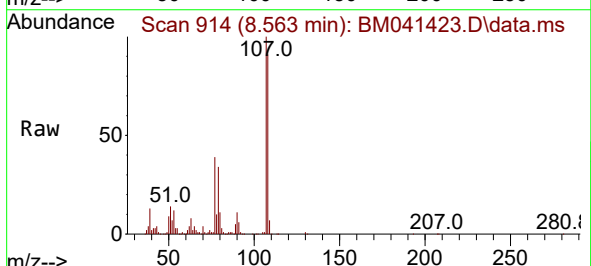
Ion Ratio Lower Upper

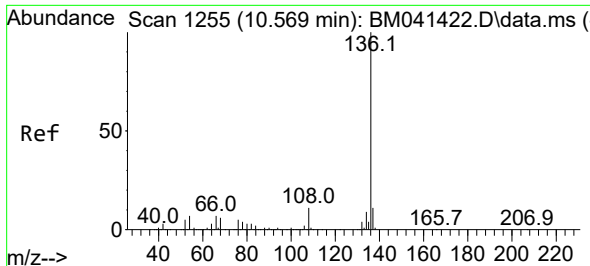
107 100

108 90.6 68.7 108.7

77 38.9 18.1 58.1

79 33.7 12.0 52.0

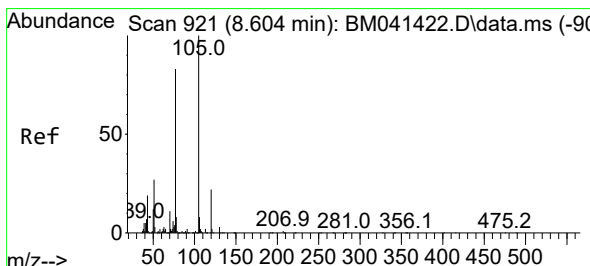
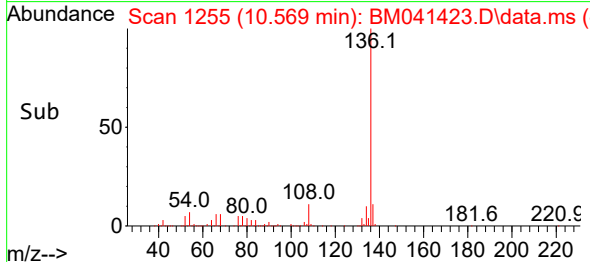
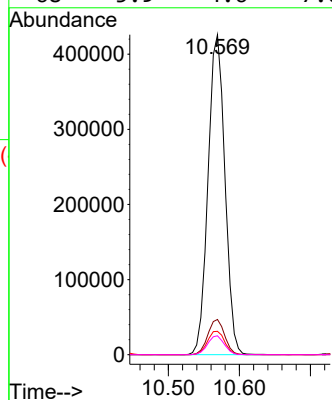
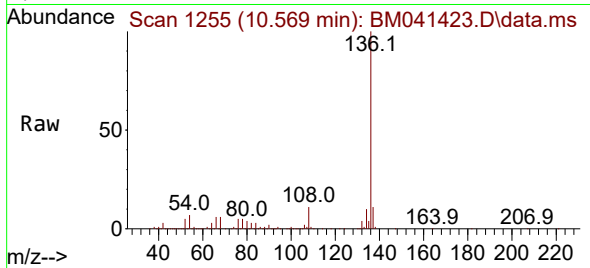




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

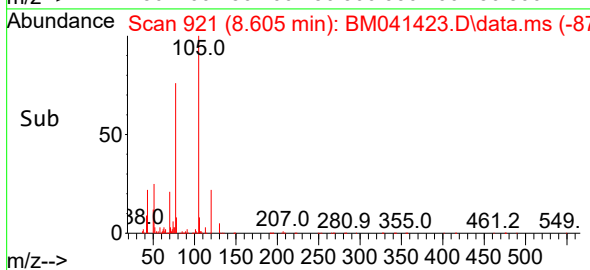
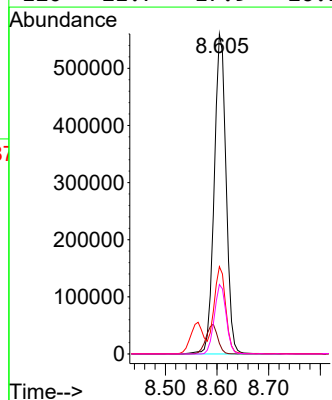
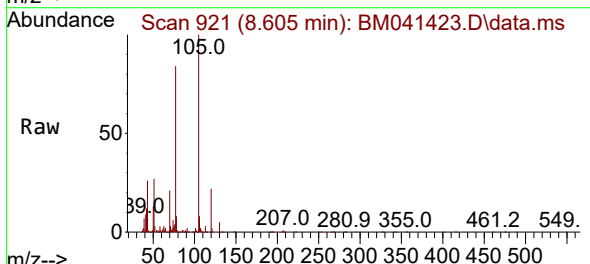
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

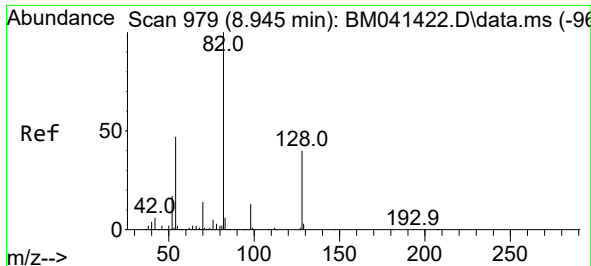
Tgt Ion:136 Resp: 703928
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 5.7 8.5
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 49.296 ng
RT: 8.605 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:105 Resp: 894237
Ion Ratio Lower Upper
105 100
71 3.3 1.4 2.2#
51 27.3 21.7 32.5
120 21.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 98.706 ng

RT: 8.946 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

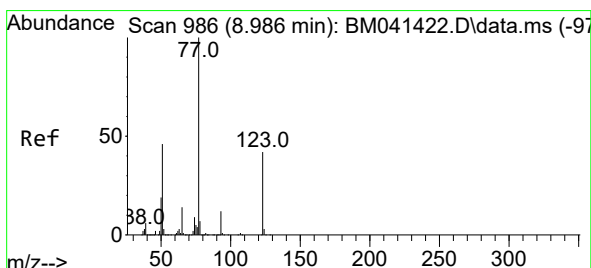
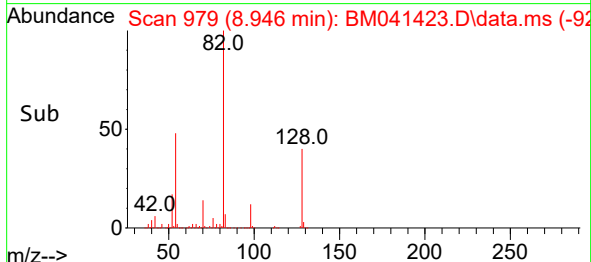
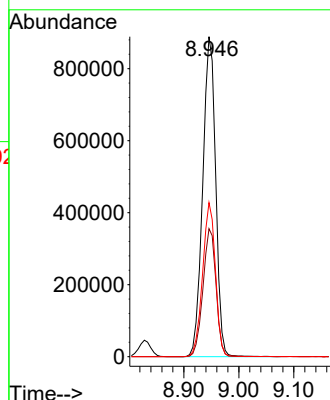
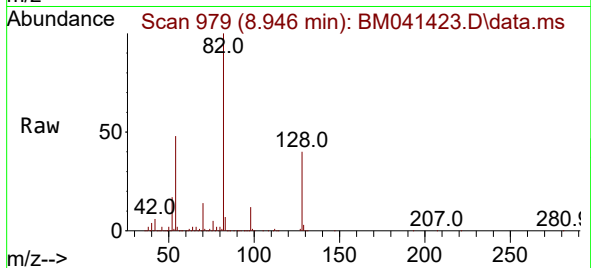
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1455549

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.2	48.4
54	48.1	37.5	56.3



#24

Nitrobenzene

Concen: 49.603 ng

RT: 8.987 min Scan# 986

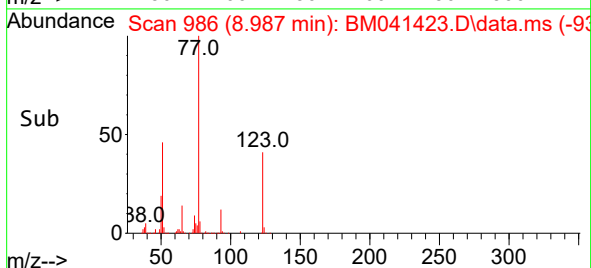
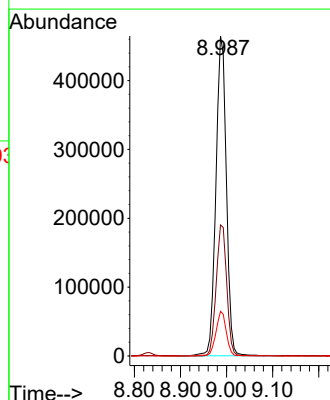
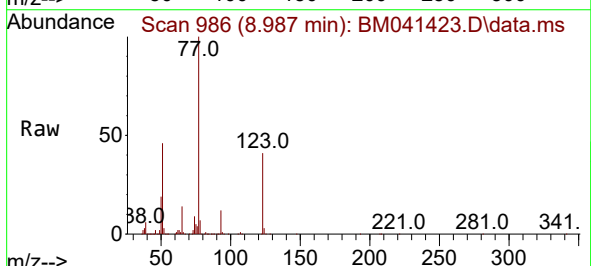
Delta R.T. 0.000 min

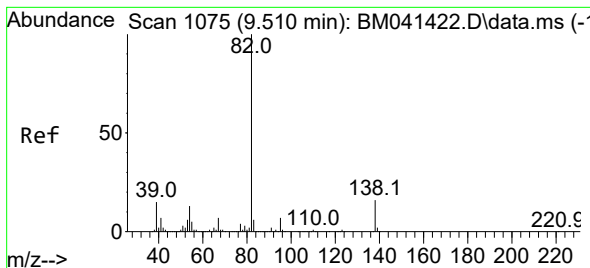
Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Tgt Ion: 77 Resp: 730391

Ion	Ratio	Lower	Upper
77	100		
123	40.9	33.5	50.3
65	13.9	11.0	16.6





#25

Isophorone

Concen: 50.037 ng

RT: 9.516 min Scan# 1075

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

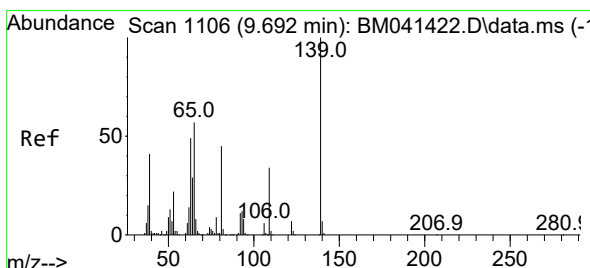
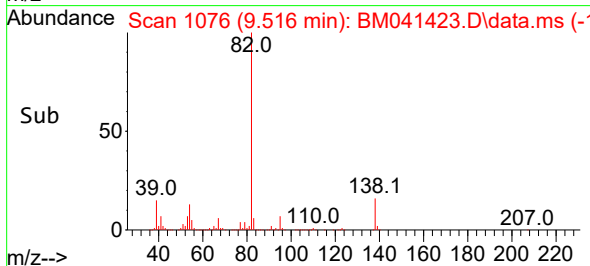
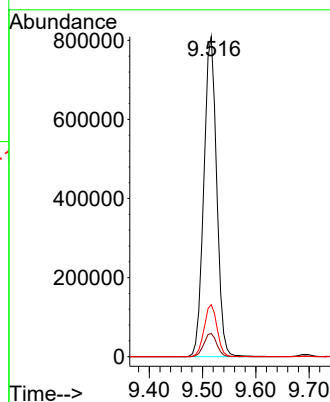
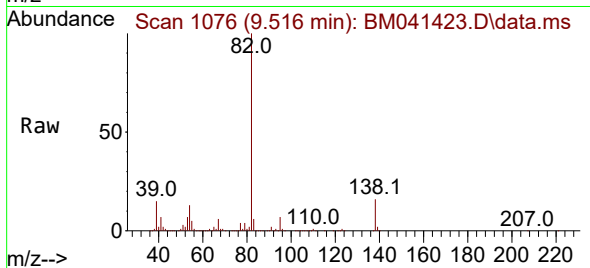
Tgt Ion: 82 Resp: 1350557

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 16.3 12.9 19.3



#26

2-Nitrophenol

Concen: 51.420 ng

RT: 9.693 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

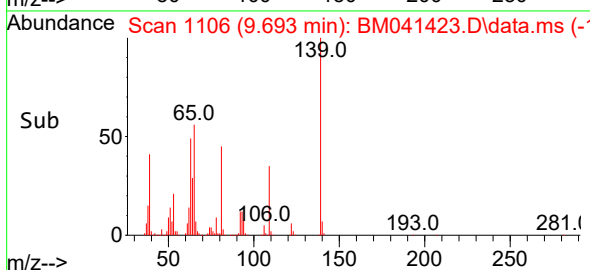
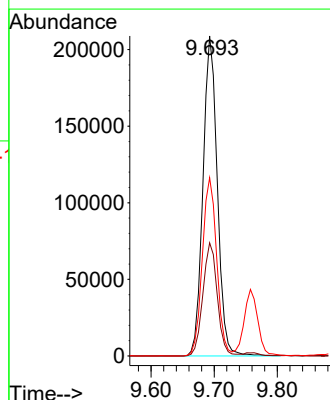
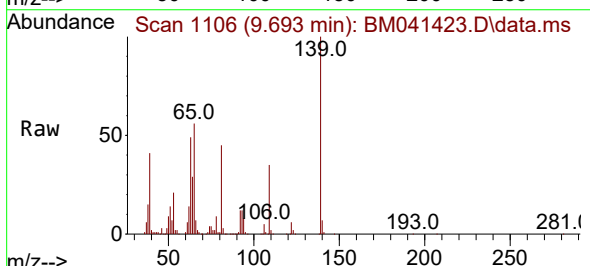
Tgt Ion: 139 Resp: 330584

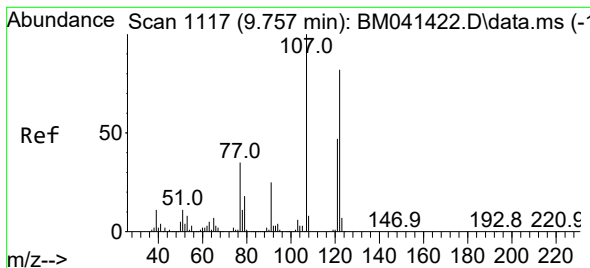
Ion Ratio Lower Upper

139 100

109 35.3 27.4 41.2

65 55.7 45.3 67.9

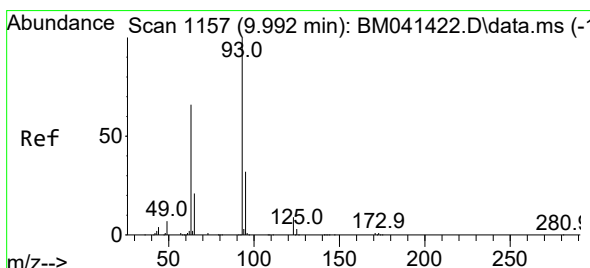
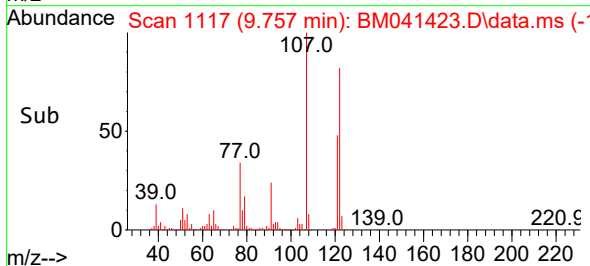
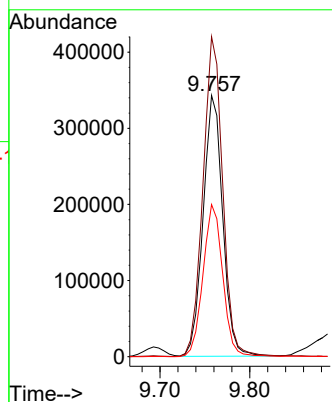
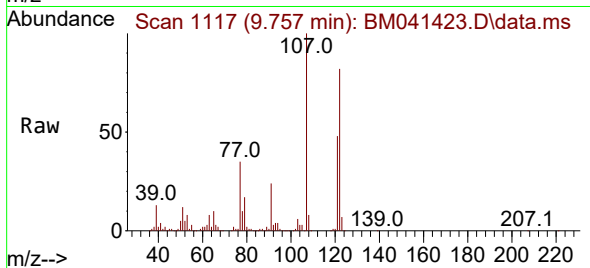




#27
2,4-Dimethylphenol
Concen: 50.157 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

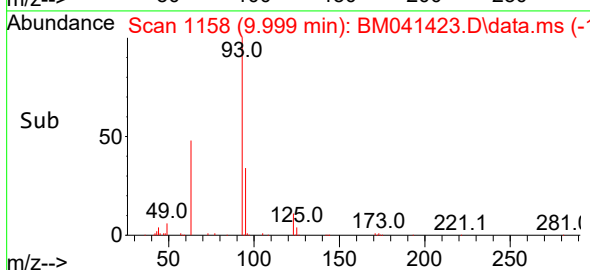
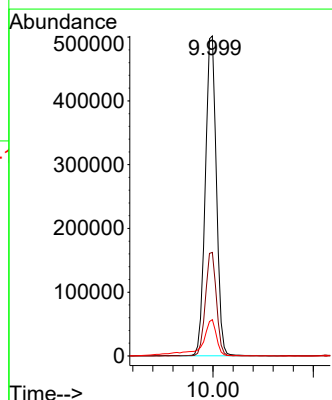
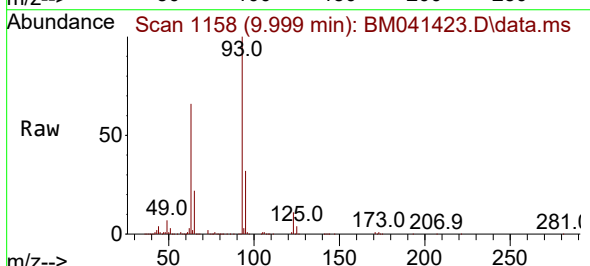
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

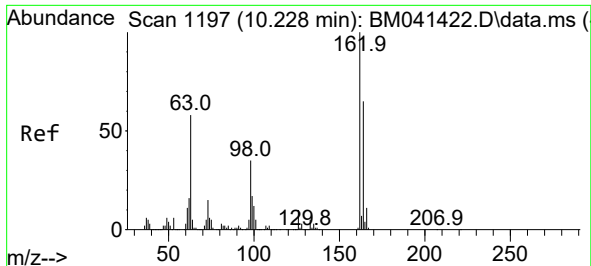
Tgt Ion:122 Resp: 519225
Ion Ratio Lower Upper
122 100
107 122.5 96.7 145.1
121 58.2 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 48.989 ng
RT: 9.999 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion: 93 Resp: 769647
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 50.644 ng

RT: 10.228 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

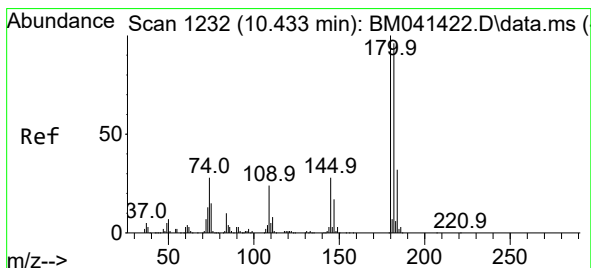
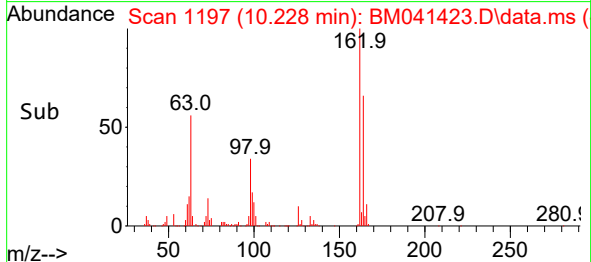
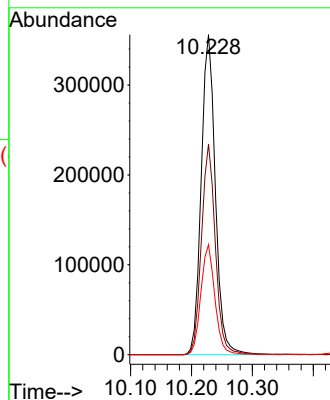
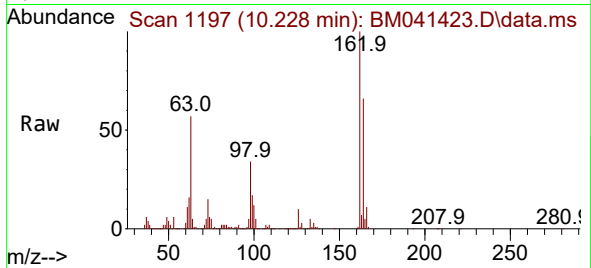
Tgt Ion:162 Resp: 574346

Ion Ratio Lower Upper

162 100

164 65.8 44.6 84.6

98 34.4 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 49.165 ng

RT: 10.434 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

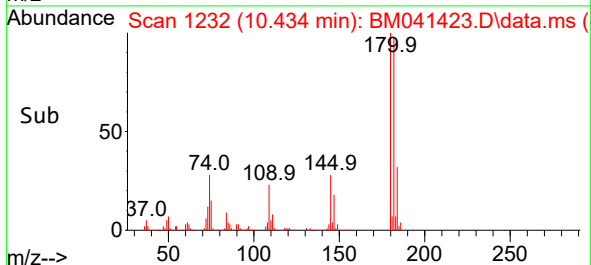
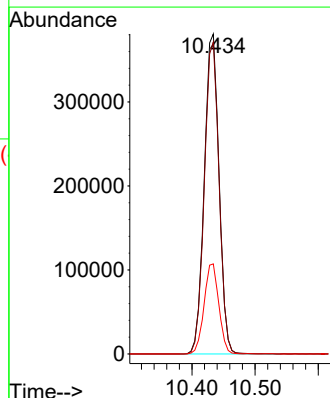
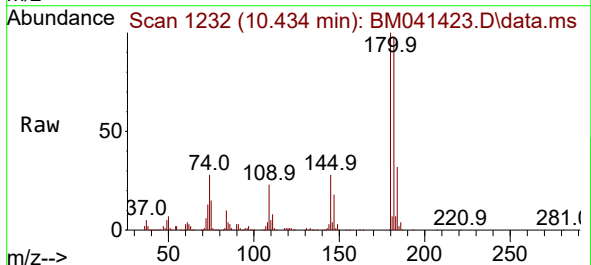
Tgt Ion:180 Resp: 619106

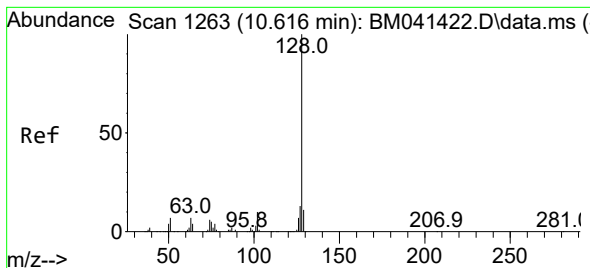
Ion Ratio Lower Upper

180 100

182 97.5 76.6 114.8

145 28.1 22.4 33.6





#31

Naphthalene

Concen: 48.618 ng

RT: 10.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

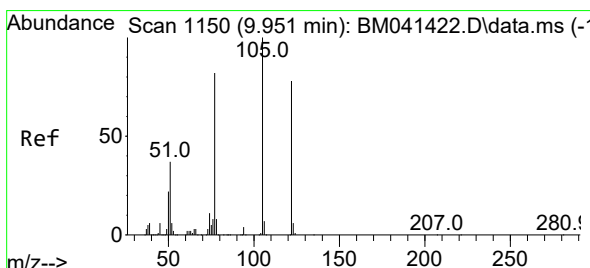
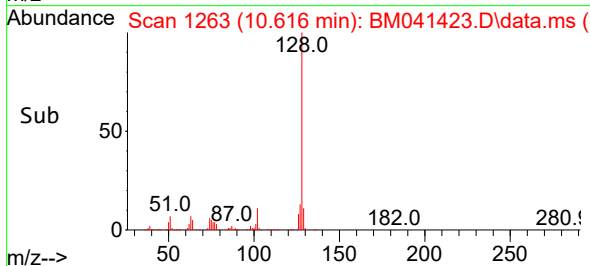
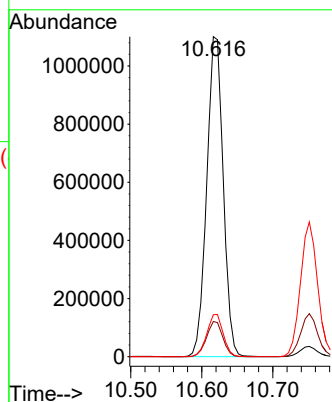
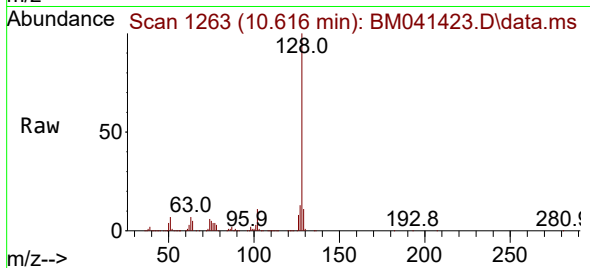
Tgt Ion:128 Resp: 1779400

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.1 10.6 15.8



#32

Benzoic acid

Concen: 53.359 ng

RT: 9.969 min Scan# 1153

Delta R.T. 0.018 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

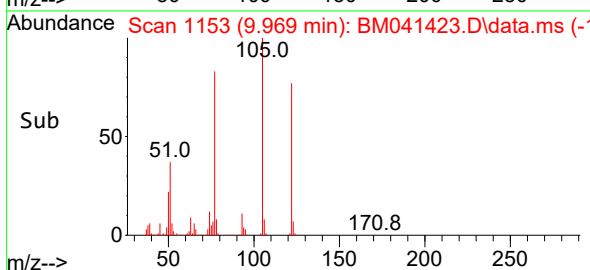
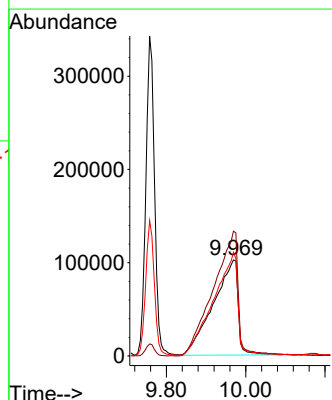
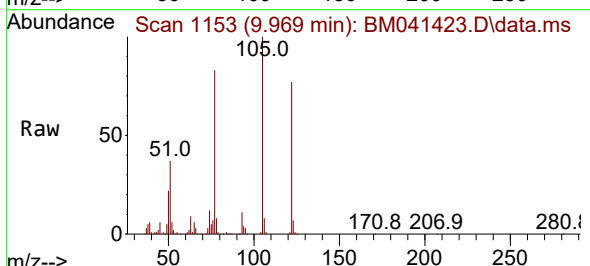
Tgt Ion:122 Resp: 443650

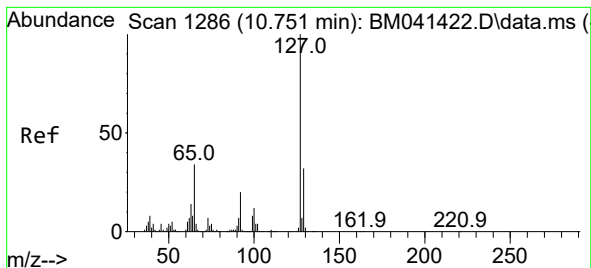
Ion Ratio Lower Upper

122 100

105 129.9 107.1 147.1

77 107.9 84.8 124.8

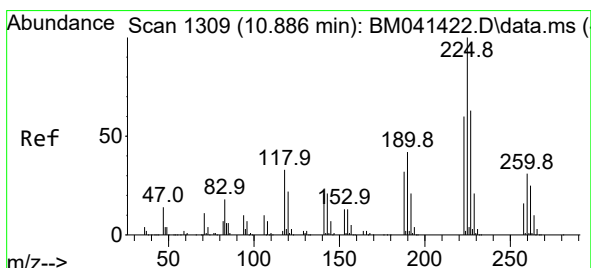
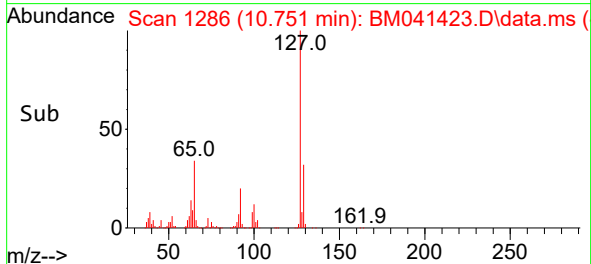
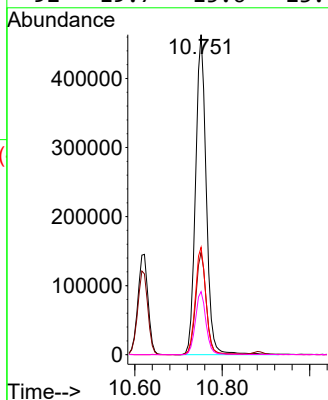
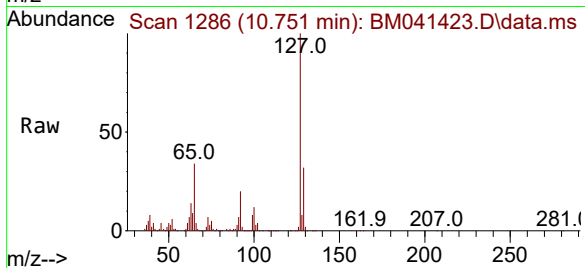




#33
4-Chloroaniline
Concen: 51.124 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

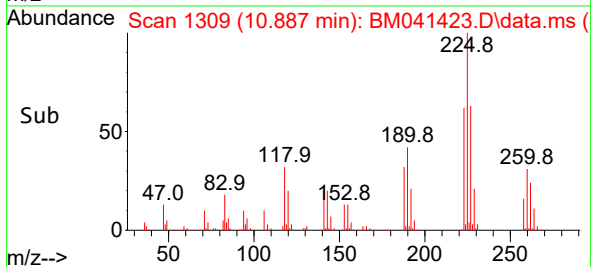
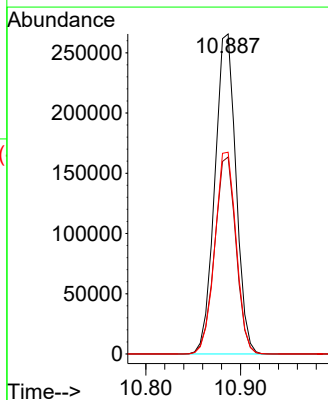
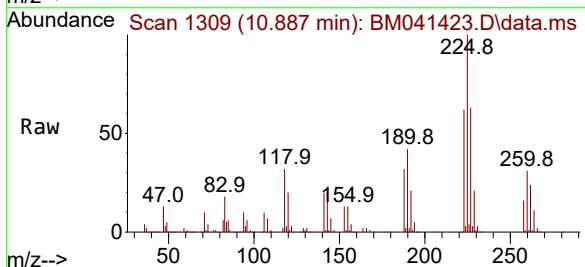
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

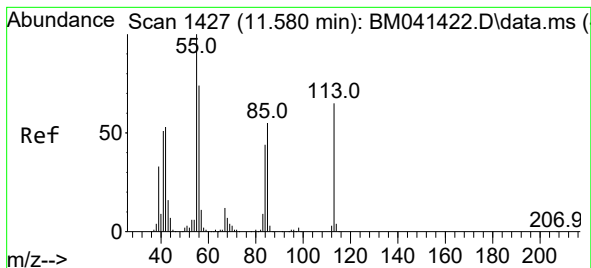
Tgt Ion:	127	Resp:	789942
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	33.5	27.1	40.7
92	19.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 49.544 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:	225	Resp:	412587
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.1	72.1
227	63.1	50.4	75.6

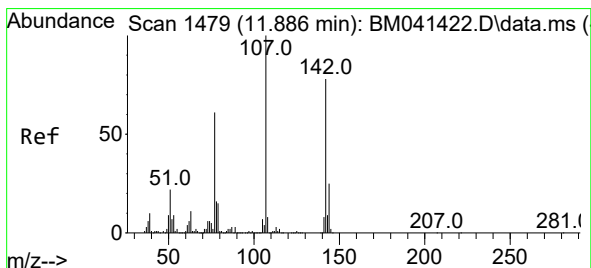
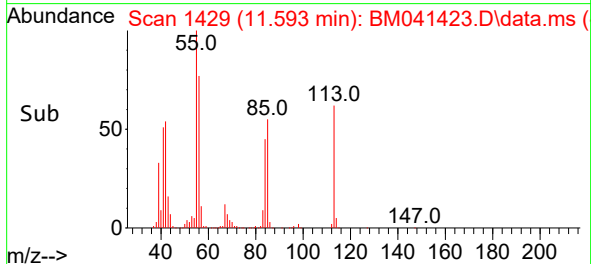
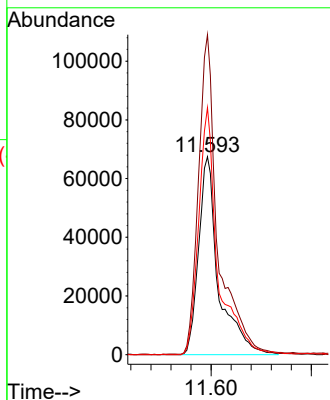
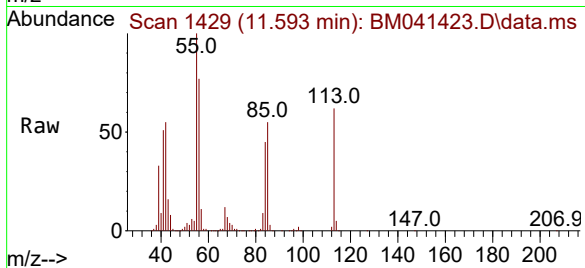




#35
 Caprolactam
 Concen: 53.084 ng
 RT: 11.593 min Scan# 1429
 Delta R.T. 0.012 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

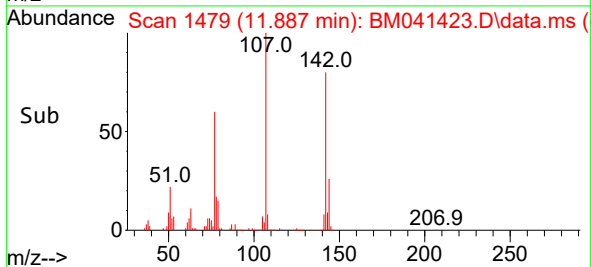
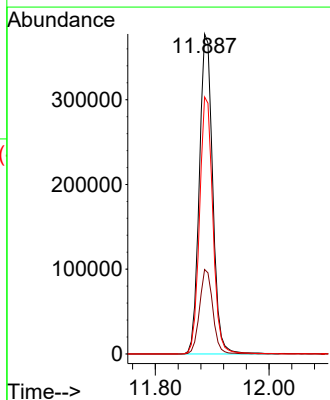
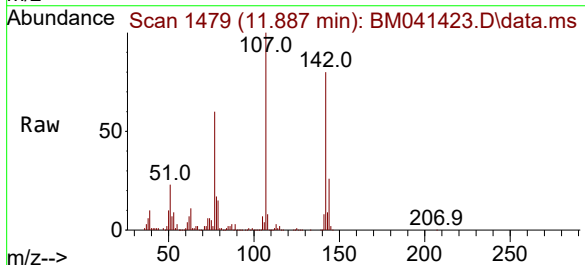
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

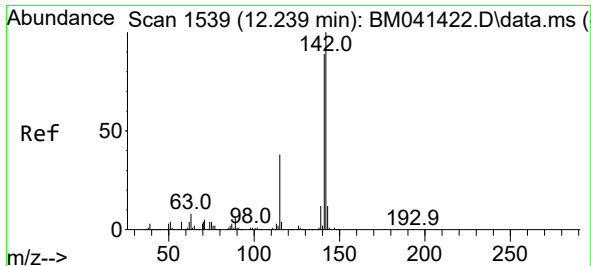
Tgt Ion:113 Resp: 186629
 Ion Ratio Lower Upper
 113 100
 55 161.7 135.3 175.3
 56 124.8 94.4 134.4



#36
 4-Chloro-3-methylphenol
 Concen: 51.157 ng
 RT: 11.887 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

Tgt Ion:107 Resp: 617448
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.3 30.5
 142 80.3 62.7 94.1





#37

2-Methylnaphthalene

Concen: 49.866 ng

RT: 12.240 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

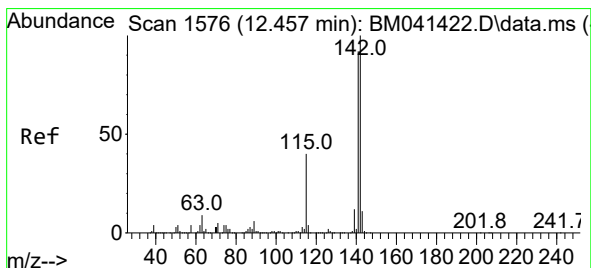
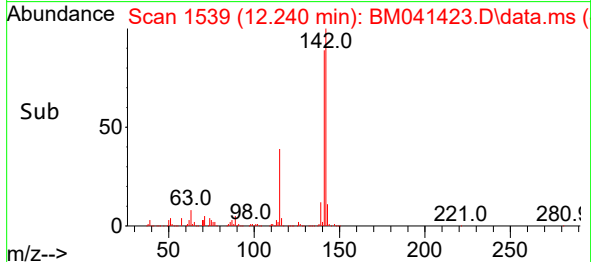
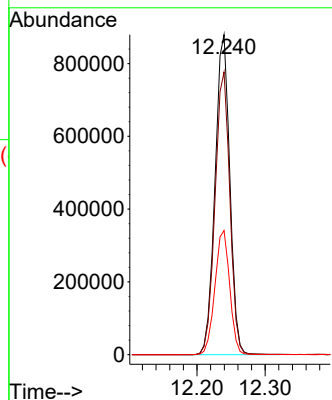
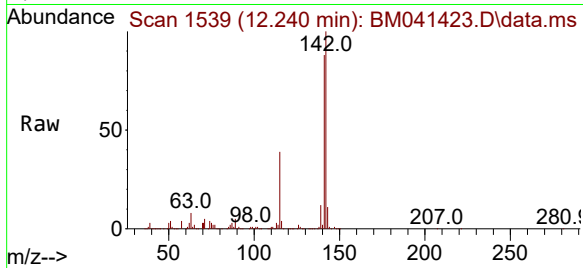
Tgt Ion:142 Resp: 1327975

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.0

115 38.8 30.8 46.2



#38

1-Methylnaphthalene

Concen: 49.605 ng

RT: 12.457 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

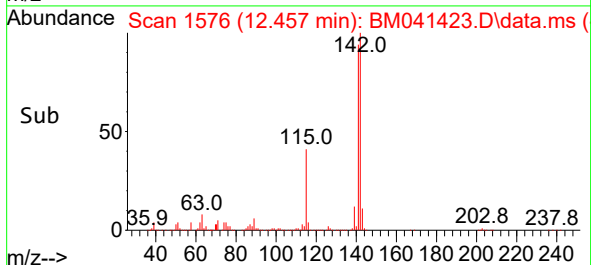
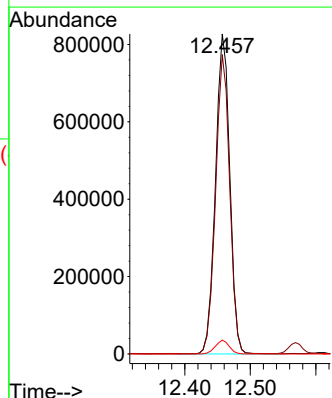
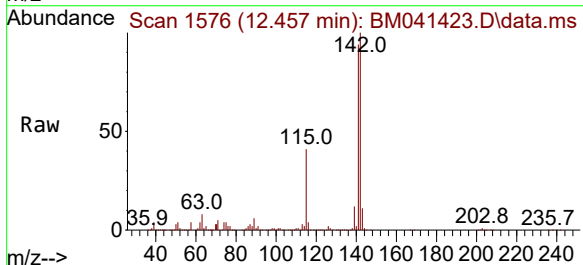
Tgt Ion:142 Resp: 1248052

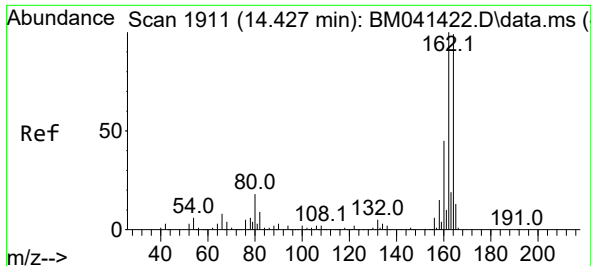
Ion Ratio Lower Upper

142 100

141 93.5 73.3 109.9

116 4.3 3.3 4.9

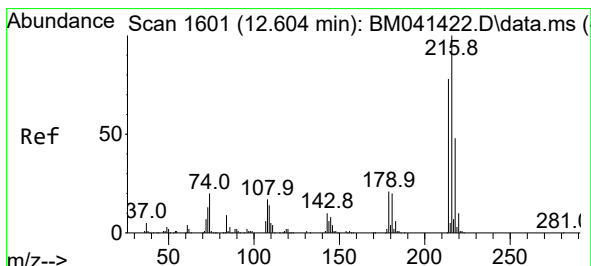
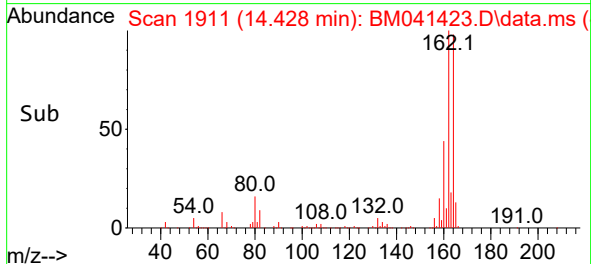
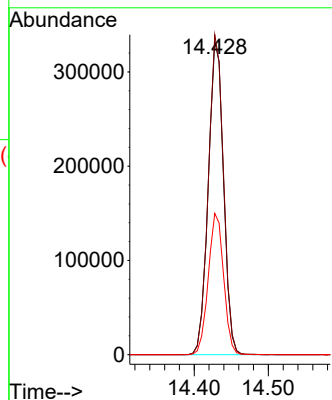
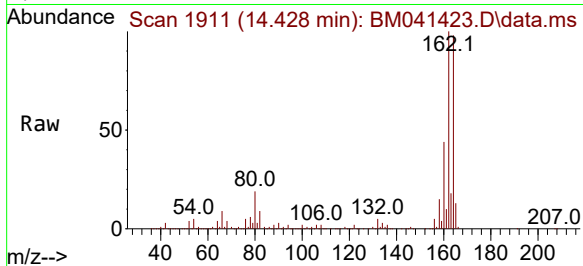




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

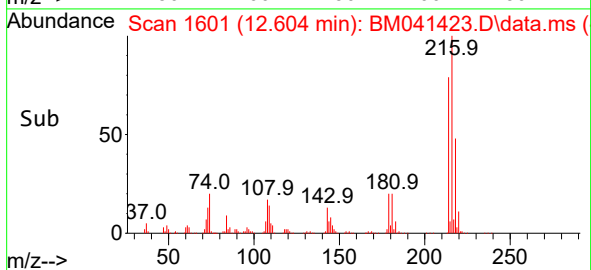
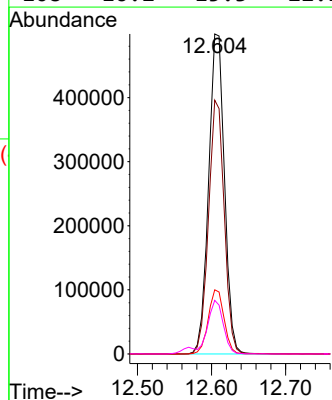
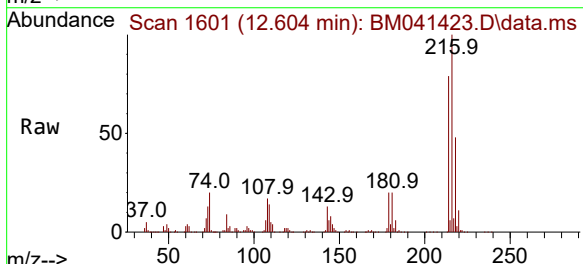
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

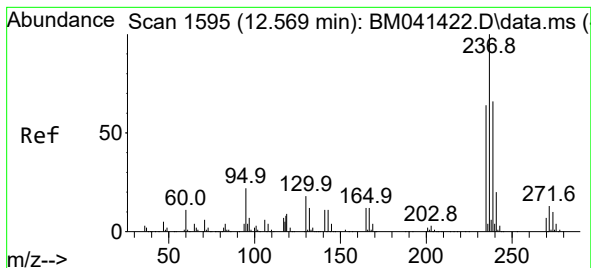
Tgt Ion:164 Resp: 474752
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 45.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.868 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:216 Resp: 741439
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 20.0 16.2 24.4
108 16.2 15.3 22.9

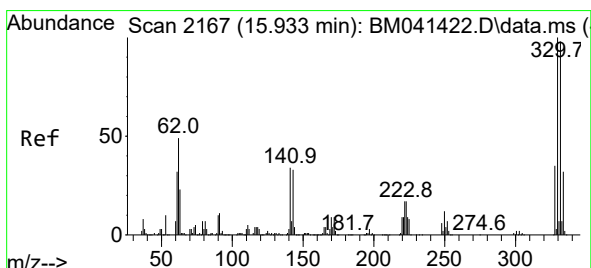
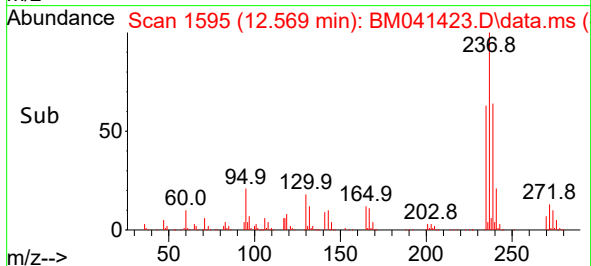
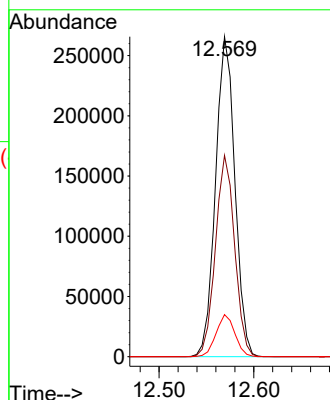
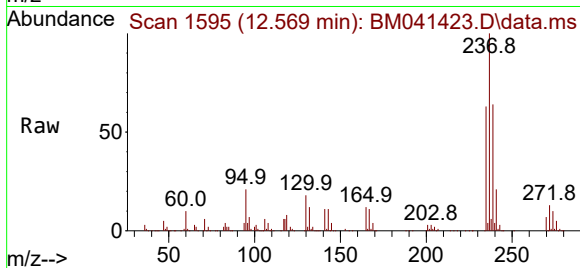




#41
Hexachlorocyclopentadiene
Concen: 47.530 ng
RT: 12.569 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

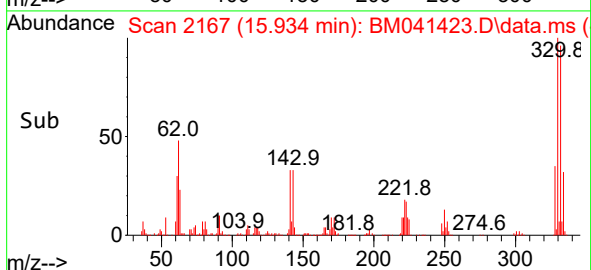
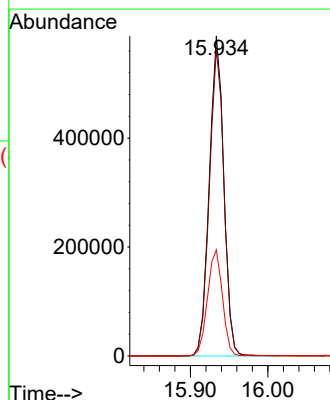
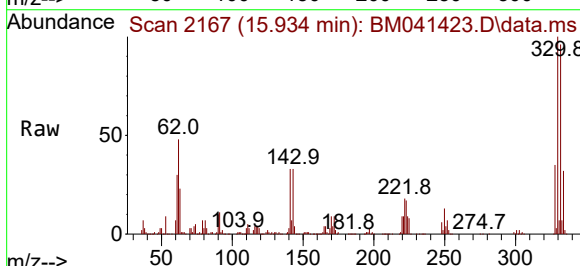
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

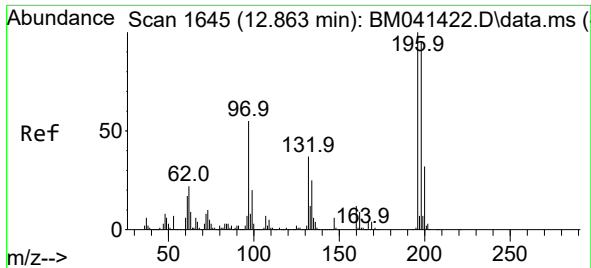
Tgt Ion:237 Resp: 376755
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 101.649 ng
RT: 15.934 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:330 Resp: 765825
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 34.0 28.3 42.5

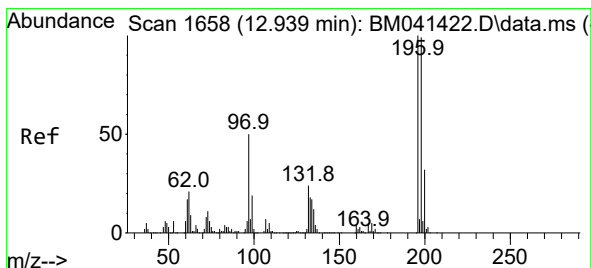
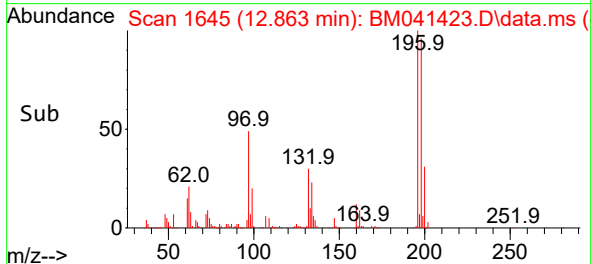
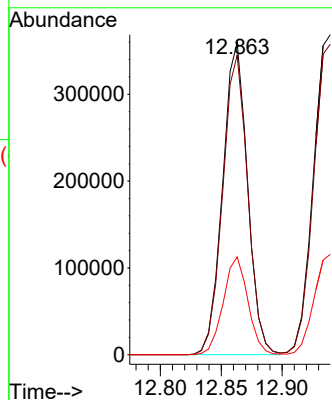
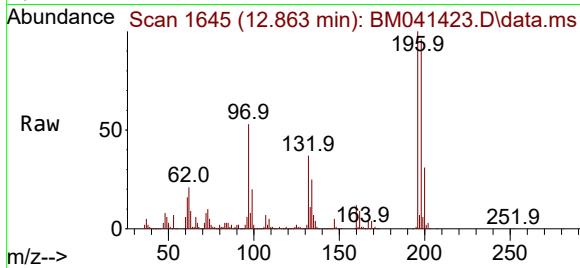




#43
 2,4,6-Trichlorophenol
 Concen: 49.418 ng
 RT: 12.863 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

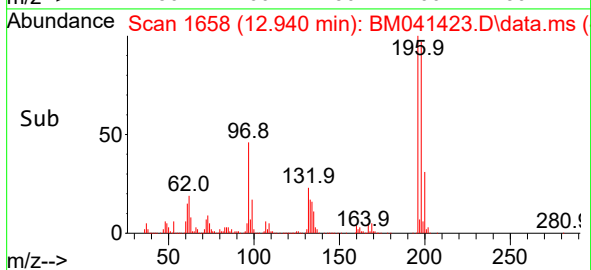
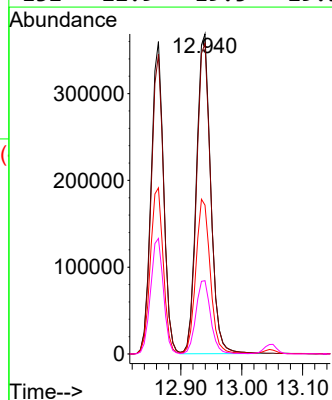
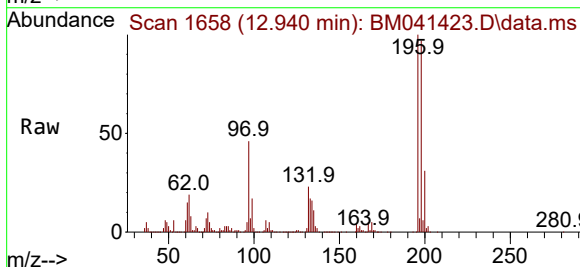
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

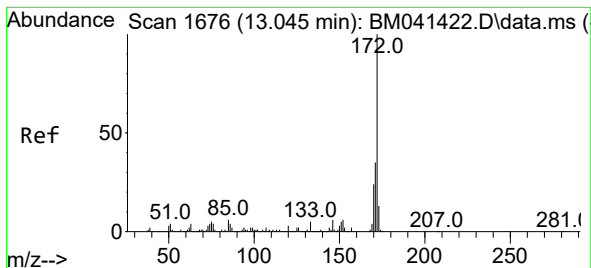
Tgt Ion:196 Resp: 512281
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.9 113.9
 200 31.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.026 ng
 RT: 12.940 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

Tgt Ion:196 Resp: 600328
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.1 118.7
 97 46.5 39.9 59.9
 132 22.9 19.5 29.3

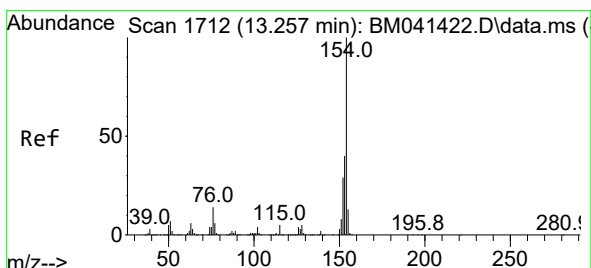
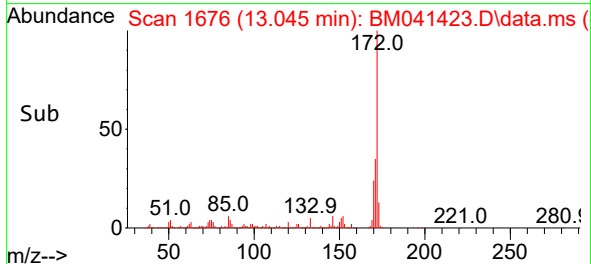
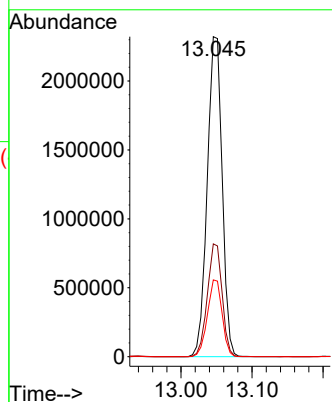
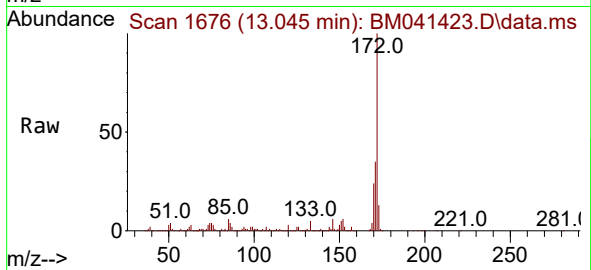




#45
2-Fluorobiphenyl
Concen: 95.866 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

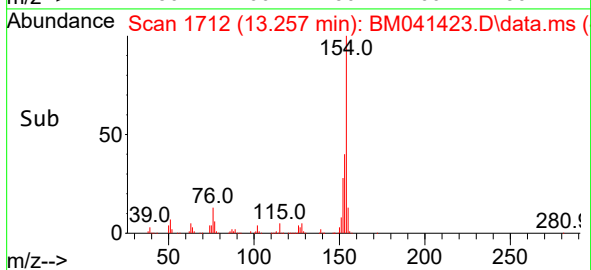
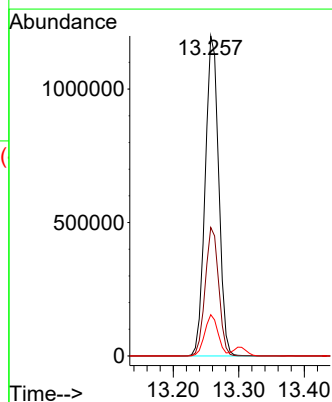
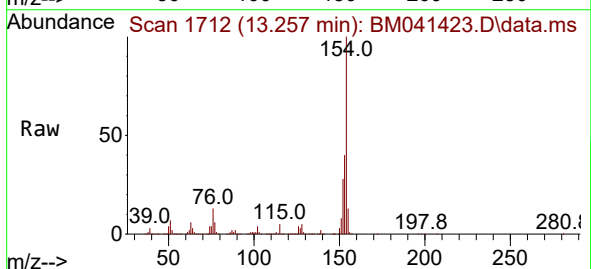
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

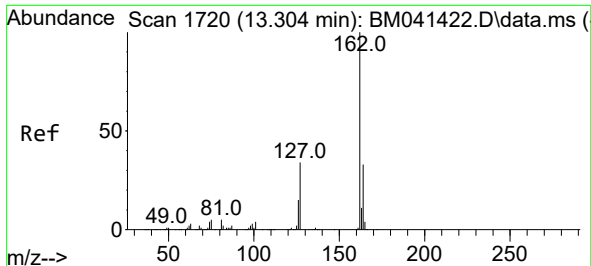
Tgt Ion:172 Resp: 3396402
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 48.092 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:154 Resp: 1723077
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.9 0.0 33.6

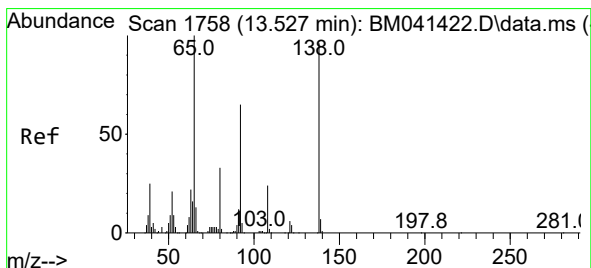
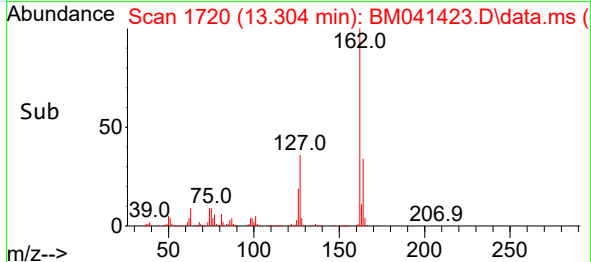
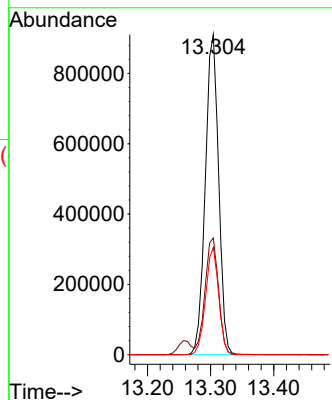
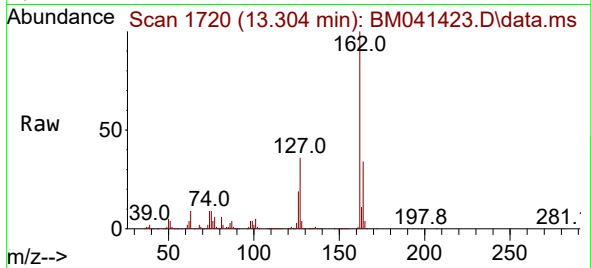




#47
2-Chloronaphthalene
Concen: 48.572 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

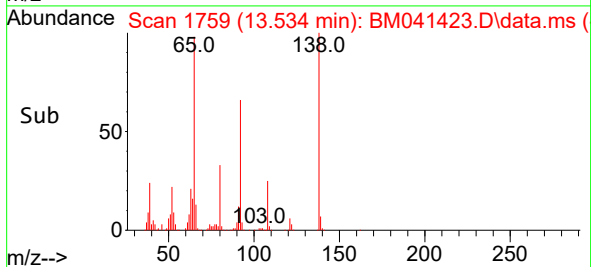
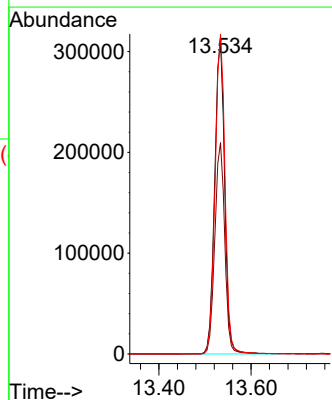
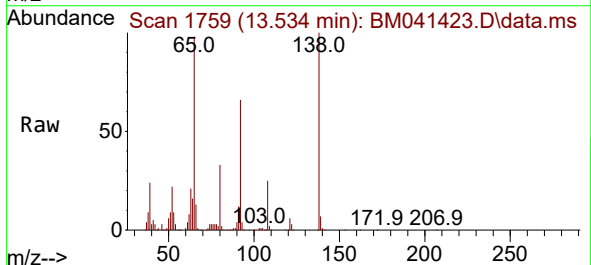
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

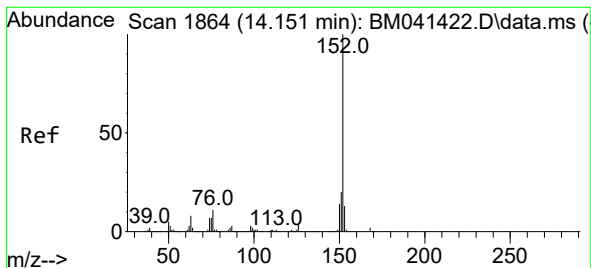
Tgt Ion:162 Resp: 1337563
Ion Ratio Lower Upper
162 100
127 36.5 29.6 44.4
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 52.070 ng
RT: 13.534 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion: 65 Resp: 468521
Ion Ratio Lower Upper
65 100
92 67.4 51.9 77.9
138 102.0 76.8 115.2





#49

Acenaphthylene

Concen: 49.319 ng

RT: 14.151 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

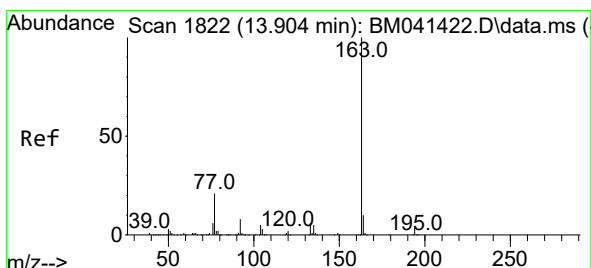
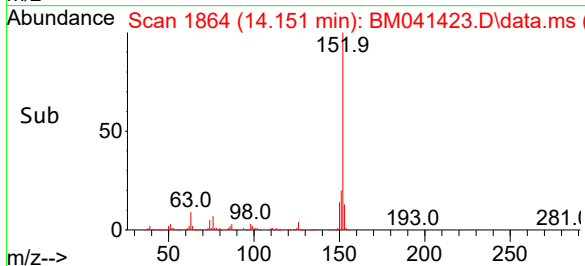
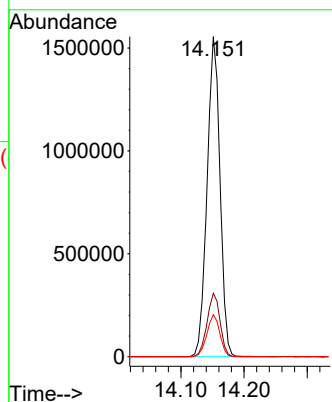
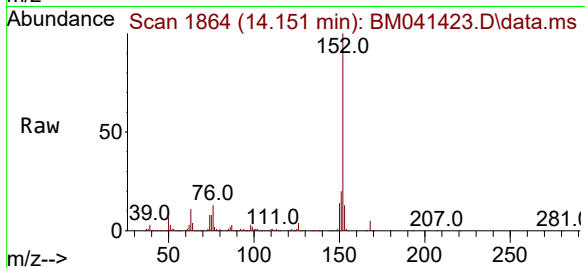
Tgt Ion:152 Resp: 2200802

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 49.424 ng

RT: 13.904 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

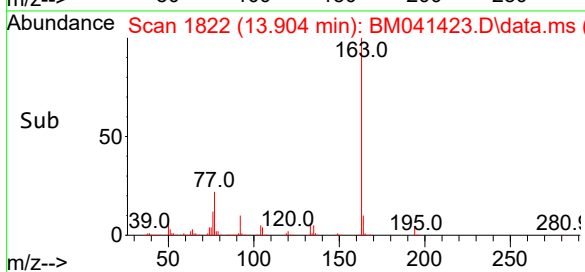
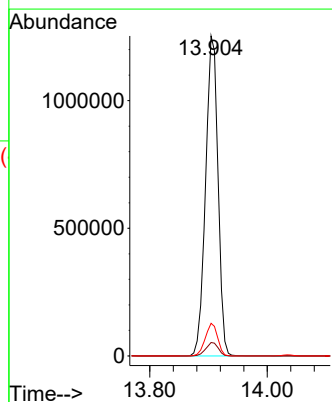
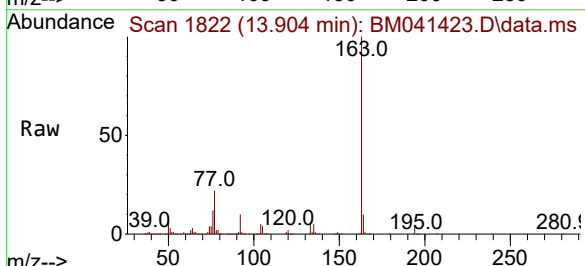
Tgt Ion:163 Resp: 1832219

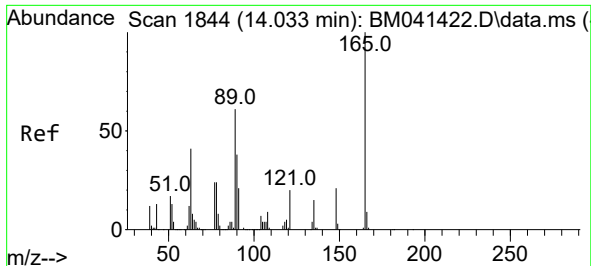
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1

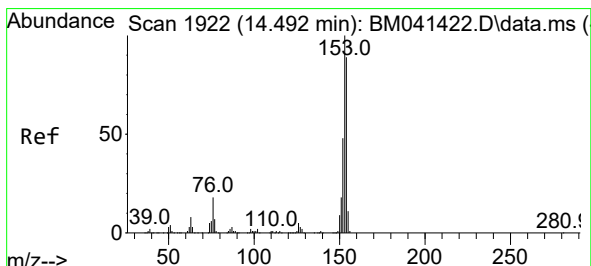
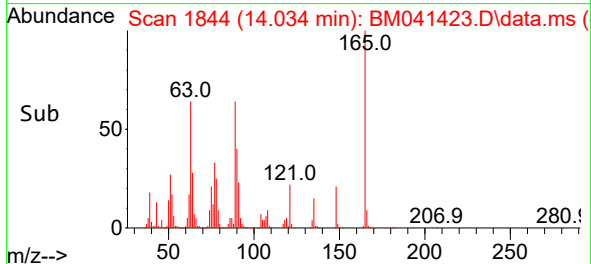
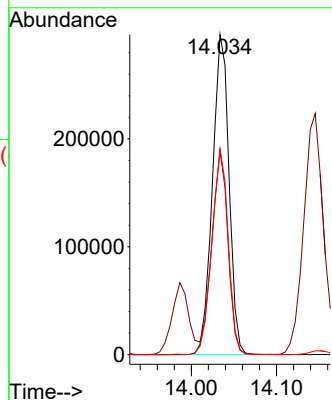
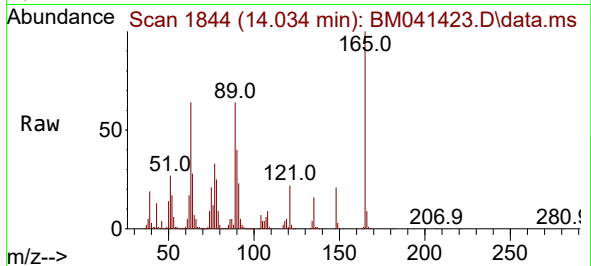




#51
2,6-Dinitrotoluene
Concen: 50.378 ng
RT: 14.034 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

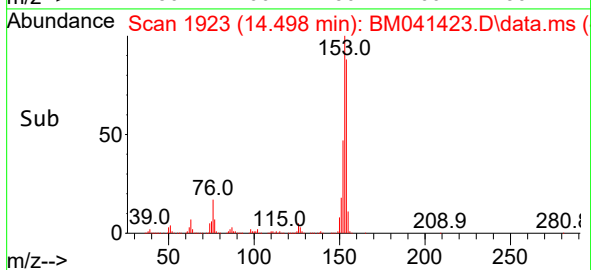
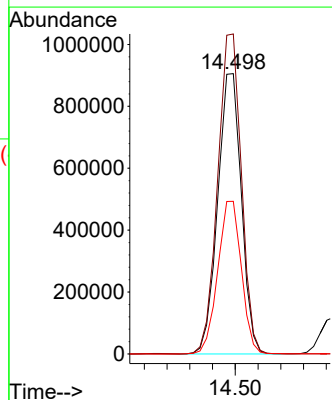
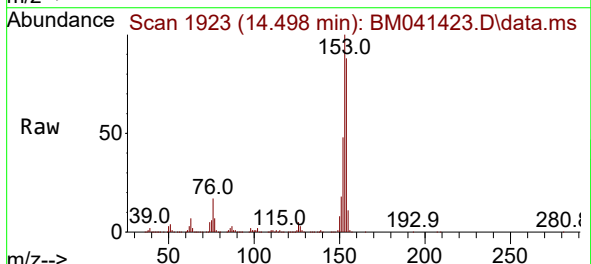
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

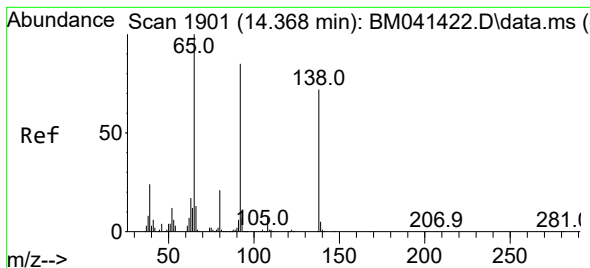
Tgt Ion:165 Resp: 400240
Ion Ratio Lower Upper
165 100
63 63.6 49.5 74.3
89 64.4 49.4 74.0



#52
Acenaphthene
Concen: 49.094 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:154 Resp: 1310281
Ion Ratio Lower Upper
154 100
153 114.1 90.4 135.6
152 54.5 43.1 64.7

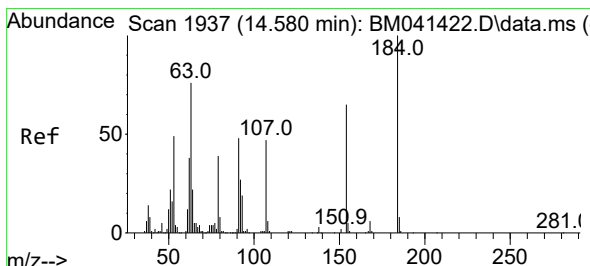
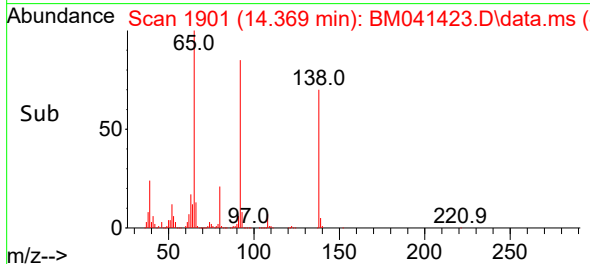
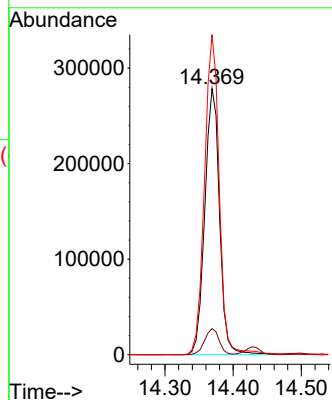
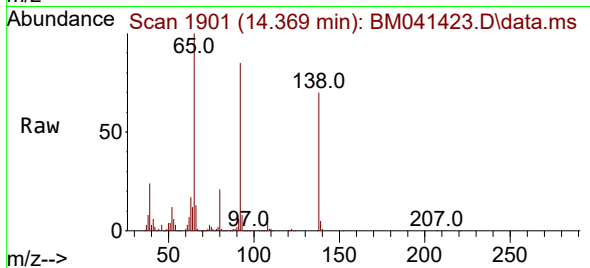




#53
3-Nitroaniline
Concen: 52.899 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

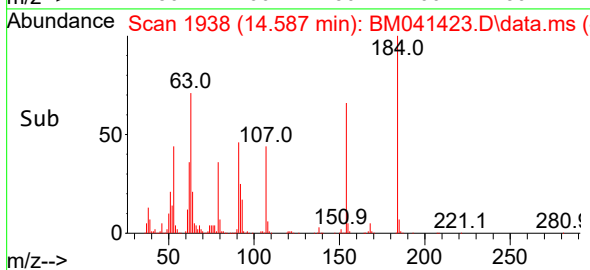
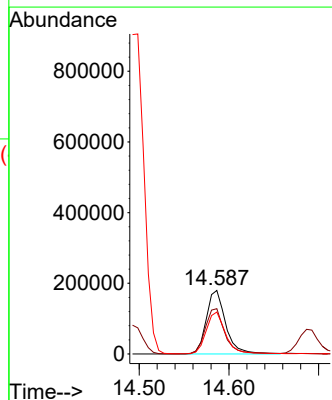
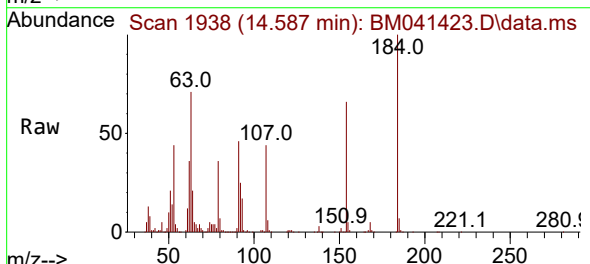
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

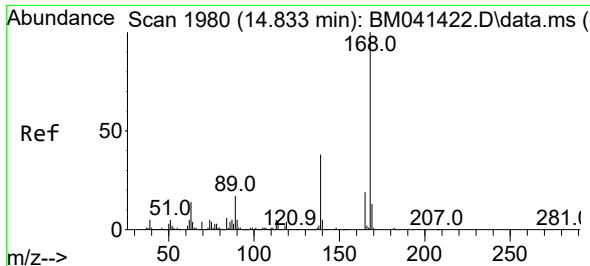
Tgt Ion:138 Resp: 419137
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 120.3 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 54.210 ng
RT: 14.587 min Scan# 1938
Delta R.T. 0.007 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:184 Resp: 269389
Ion Ratio Lower Upper
184 100
63 71.2 61.1 91.7
154 66.1 52.4 78.6

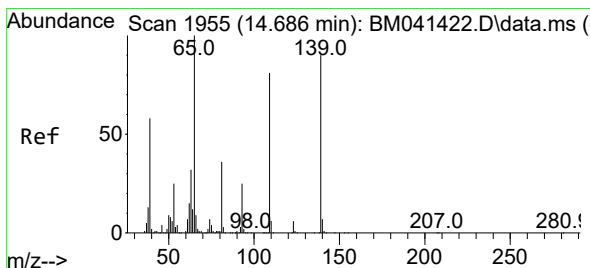
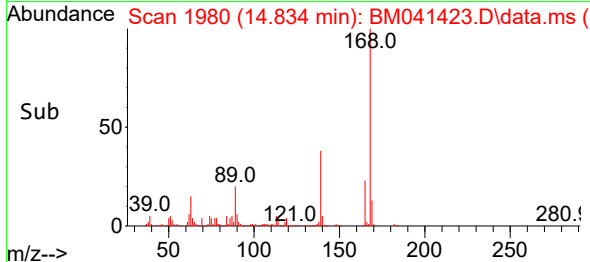
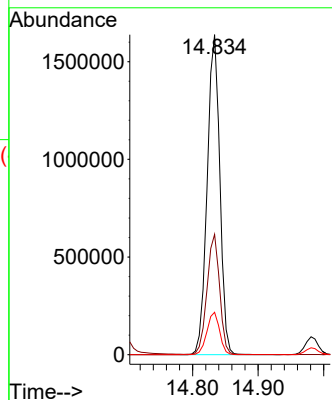
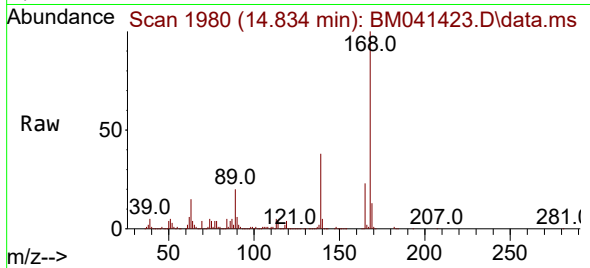




#55
Dibenzofuran
Concen: 49.118 ng
RT: 14.834 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

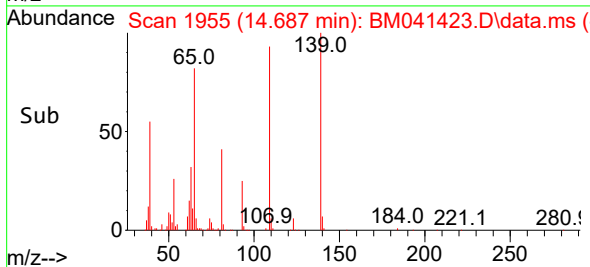
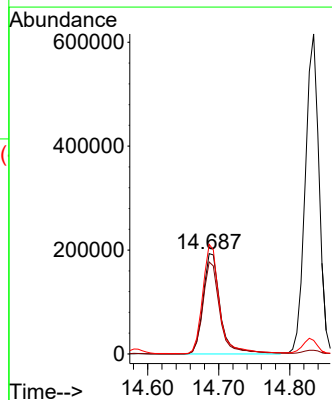
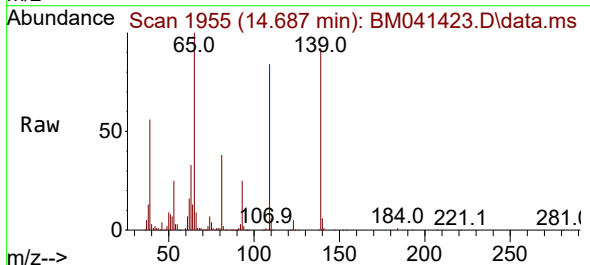
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

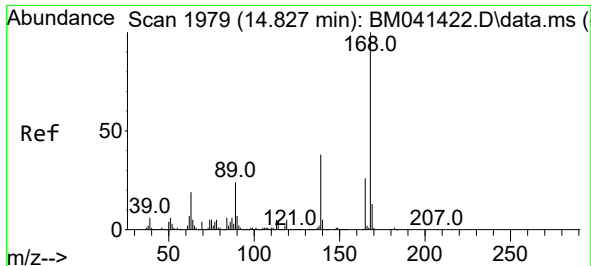
Tgt Ion:168 Resp: 2198224
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 55.008 ng
RT: 14.687 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:139 Resp: 328192
Ion Ratio Lower Upper
139 100
109 91.6 70.6 110.6
65 109.2 91.8 131.8

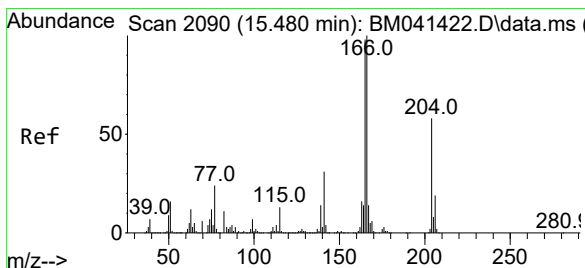
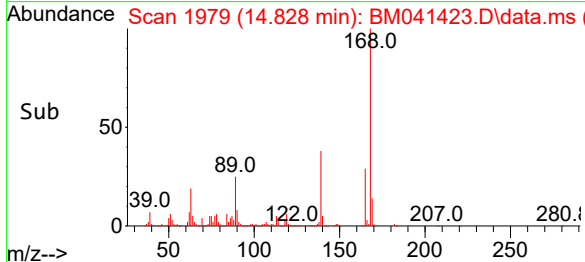
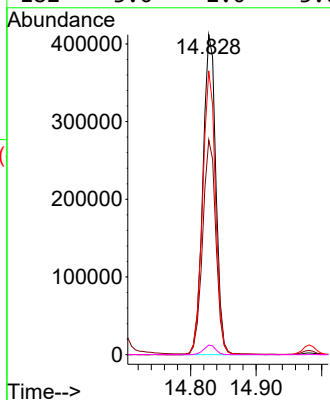
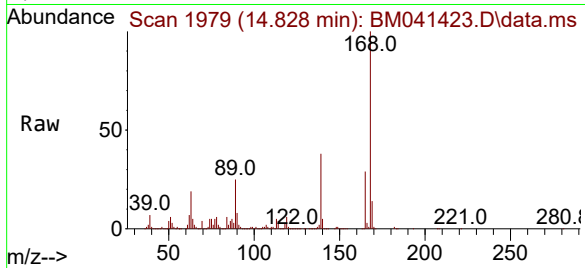




#57
2,4-Dinitrotoluene
Concen: 52.493 ng
RT: 14.828 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

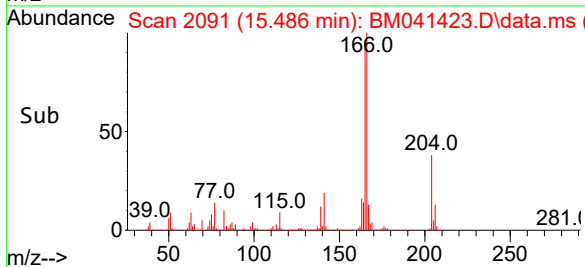
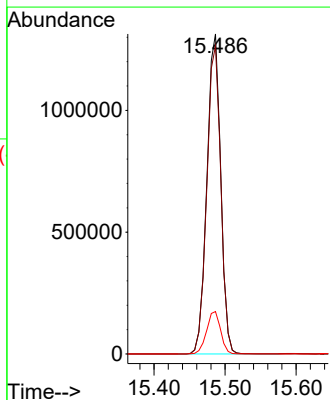
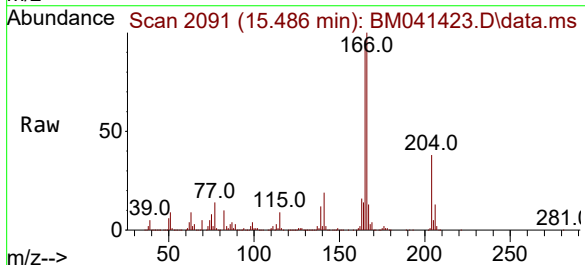
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

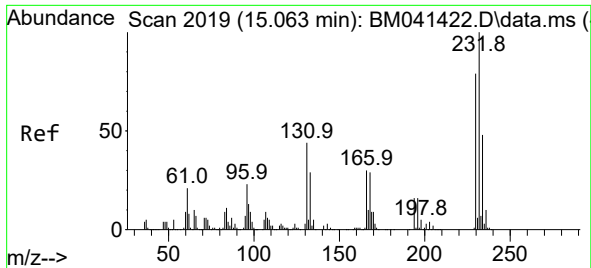
Tgt Ion:165 Resp: 569953
Ion Ratio Lower Upper
165 100
63 67.1 56.8 85.2
89 88.7 73.4 110.0
182 3.0 2.0 3.0



#58
Fluorene
Concen: 49.587 ng
RT: 15.486 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:166 Resp: 1778559
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.4
167 13.2 11.2 16.8



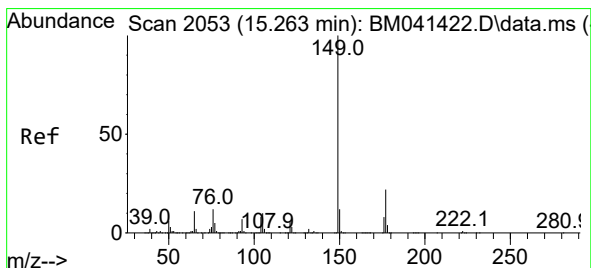
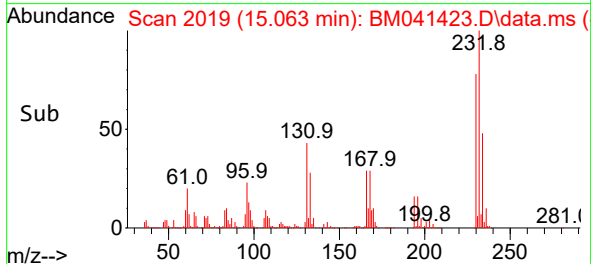
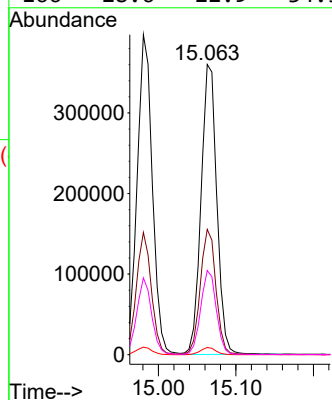
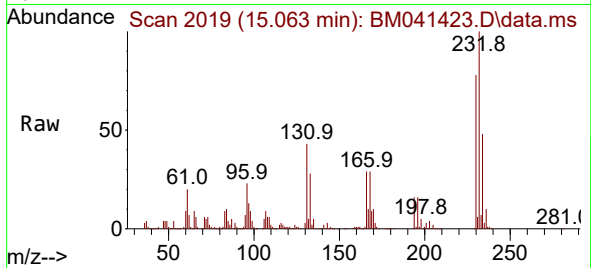


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.777 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 507671

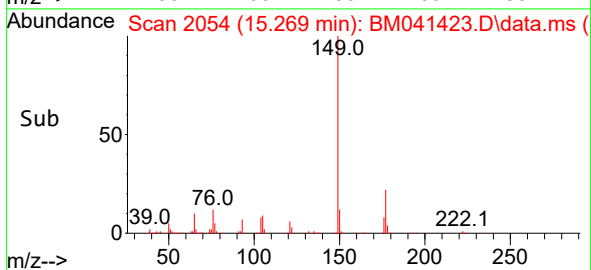
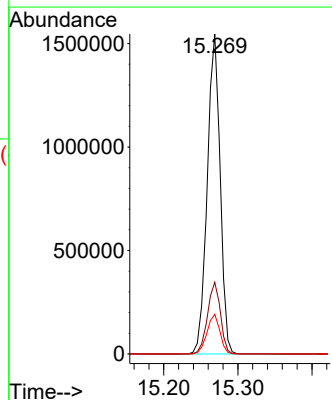
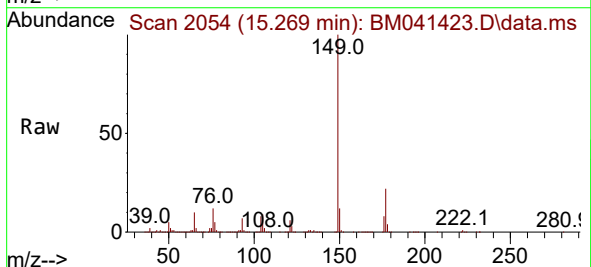
Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.7	52.1
130	2.4	1.9	2.9
166	28.6	22.9	34.3

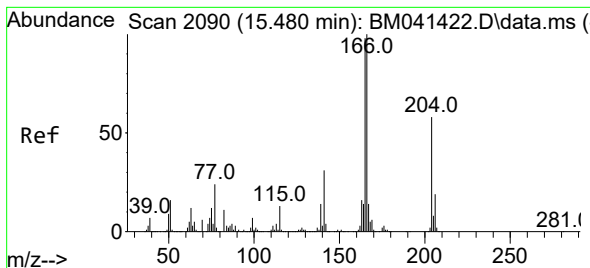


#60
Diethylphthalate
Concen: 50.427 ng
RT: 15.269 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:149 Resp: 1867768

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.4	9.8	14.8

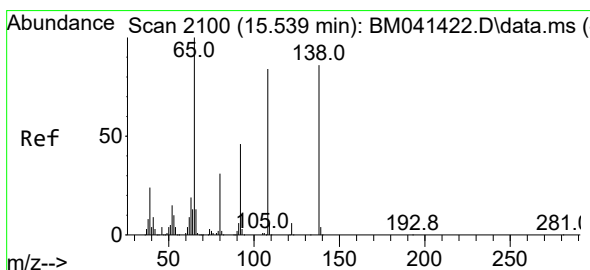
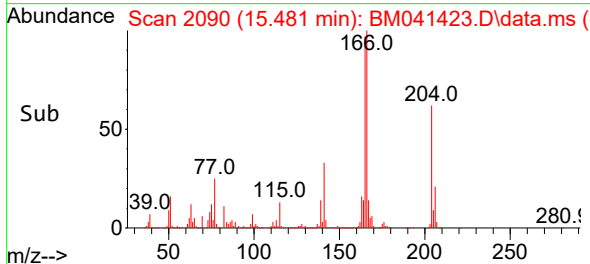
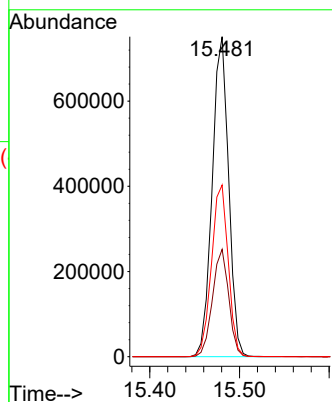
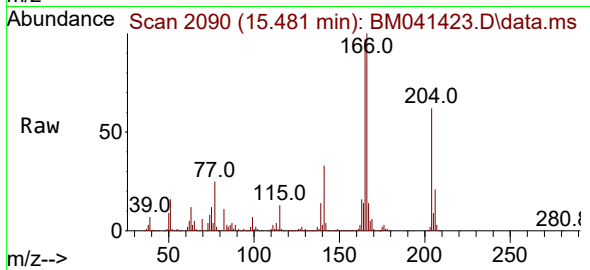




#61
4-Chlorophenyl-phenylether
Concen: 49.358 ng
RT: 15.481 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

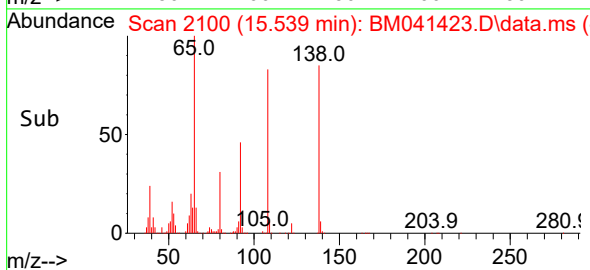
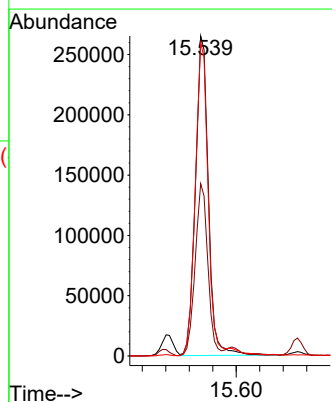
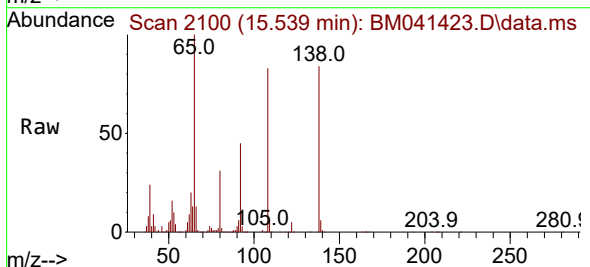
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

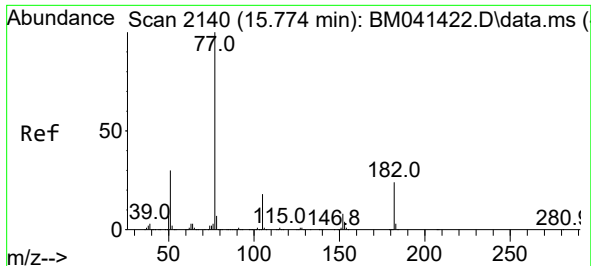
Tgt Ion:204 Resp: 954434
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 53.7 42.9 64.3



#62
4-Nitroaniline
Concen: 56.275 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:138 Resp: 406762
Ion Ratio Lower Upper
138 100
92 53.8 33.5 73.5
108 97.9 76.6 116.6

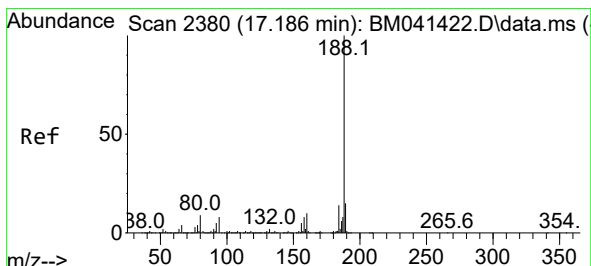
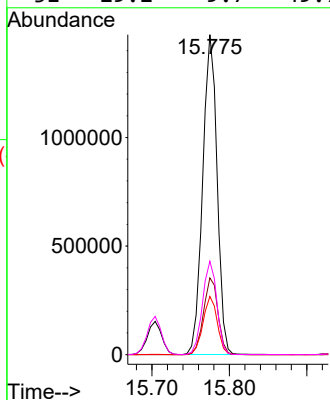
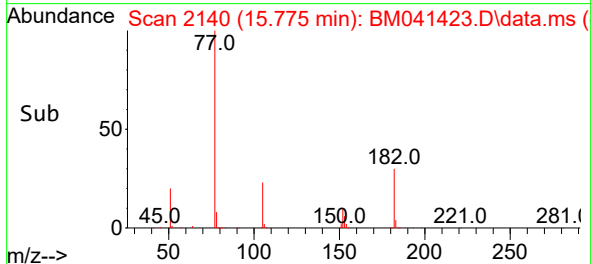
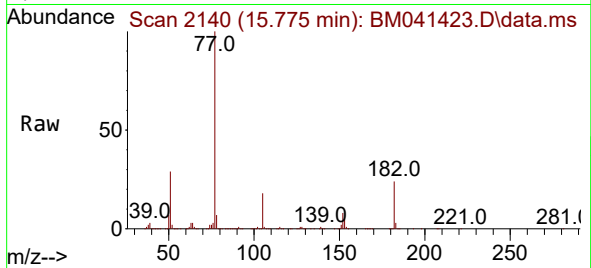




#63
Azobenzene
Concen: 50.834 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

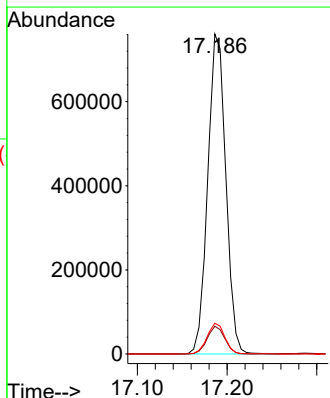
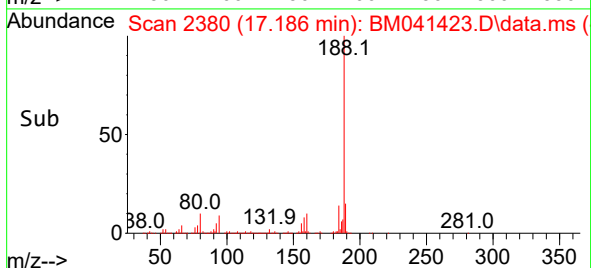
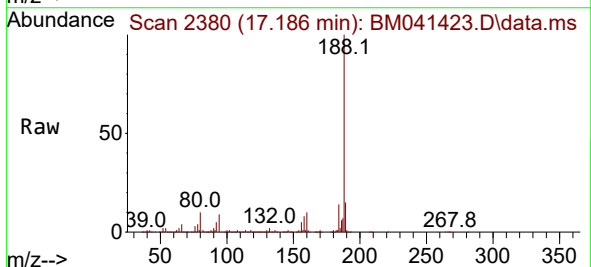
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

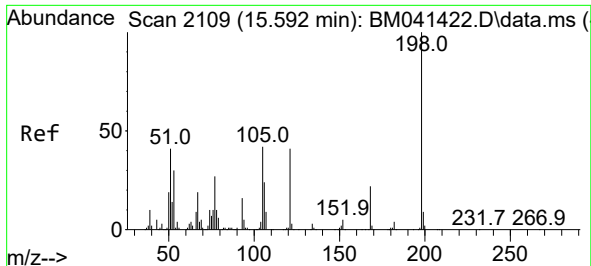
Tgt Ion: 77 Resp: 1897046
Ion Ratio Lower Upper
77 100
182 24.0 3.7 43.7
105 18.2 0.0 37.7
51 29.2 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:188 Resp: 1064440
Ion Ratio Lower Upper
188 100
94 8.7 6.6 9.8
80 9.6 7.5 11.3

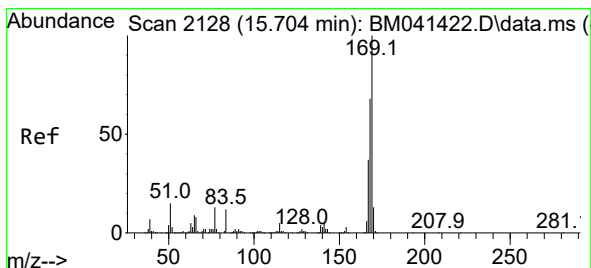
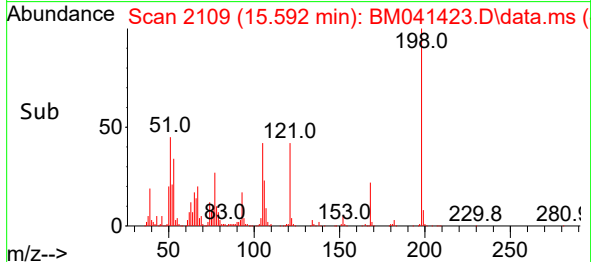
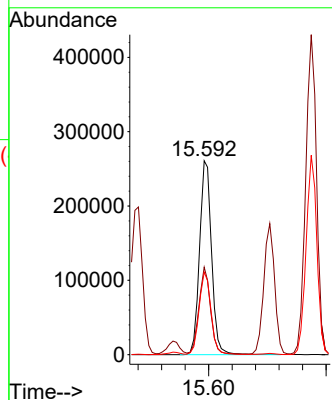
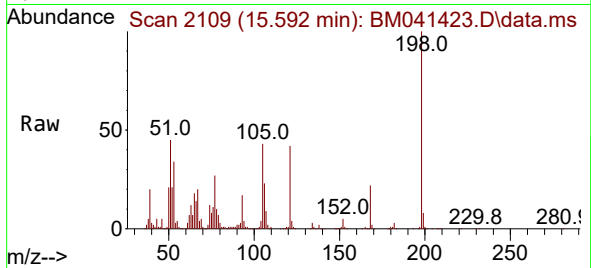




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.290 ng
 RT: 15.592 min Scan# 2109
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

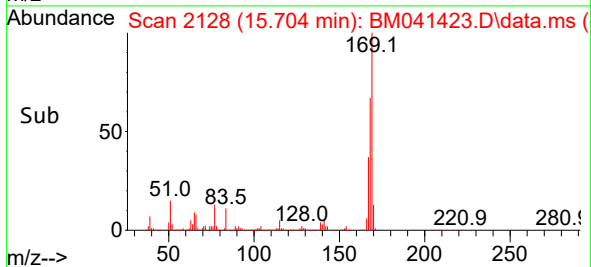
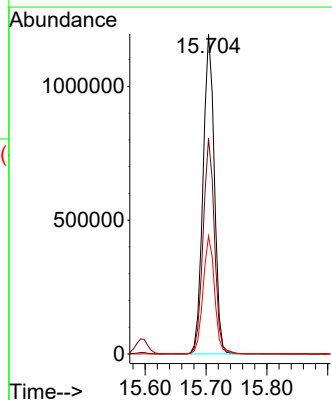
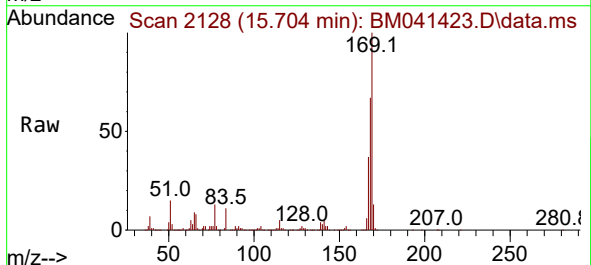
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

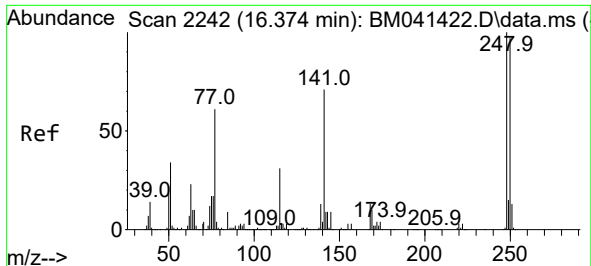
Tgt Ion:198 Resp: 369923
 Ion Ratio Lower Upper
 198 100
 51 45.1 23.2 63.2
 105 42.6 22.4 62.4



#66
 n-Nitrosodiphenylamine
 Concen: 49.167 ng
 RT: 15.704 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

Tgt Ion:169 Resp: 1540576
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.5 81.7
 167 36.9 29.9 44.9

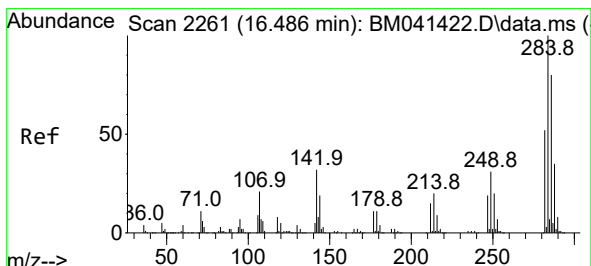
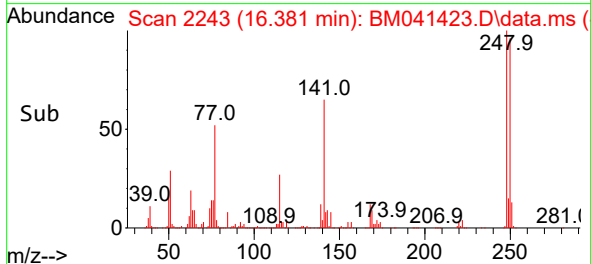
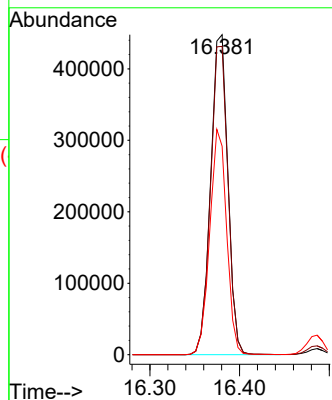
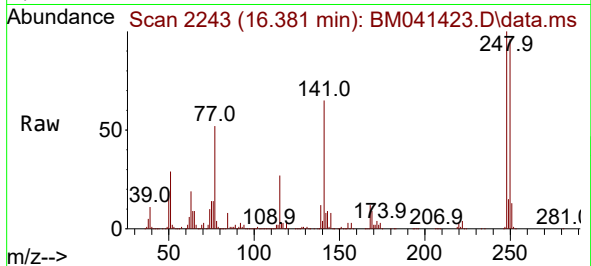




#67
4-Bromophenyl-phenylether
Concen: 49.059 ng
RT: 16.381 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

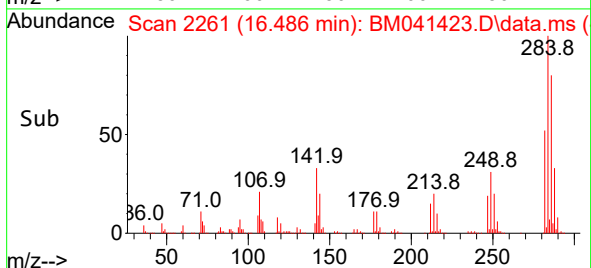
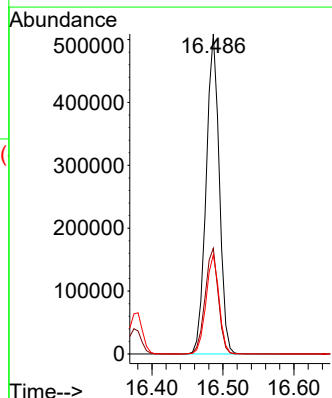
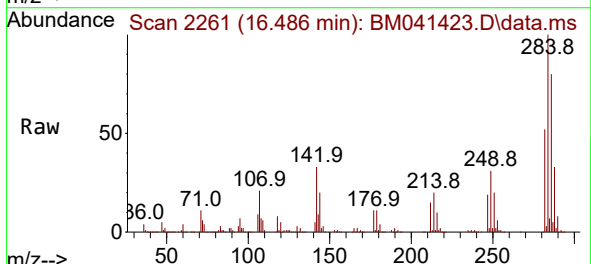
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

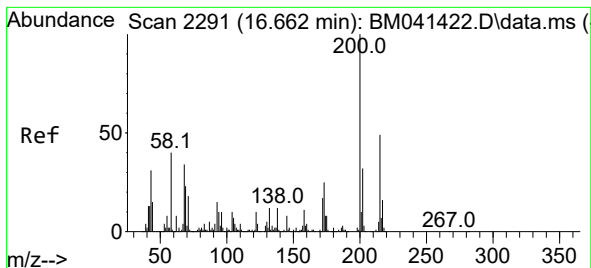
Tgt Ion:248 Resp: 598417
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 65.1 56.7 85.1



#68
Hexachlorobenzene
Concen: 49.214 ng
RT: 16.486 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:284 Resp: 655117
Ion Ratio Lower Upper
284 100
142 33.0 25.4 38.2
249 31.0 24.4 36.6





#69

Atrazine

Concen: 47.038 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

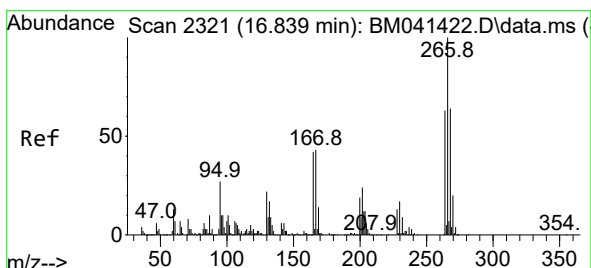
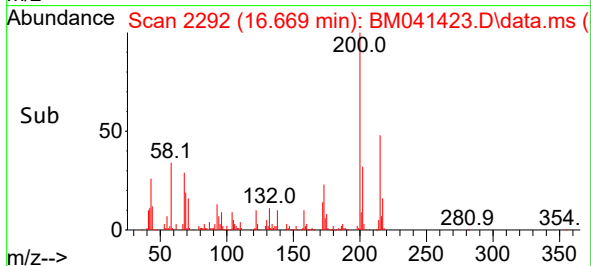
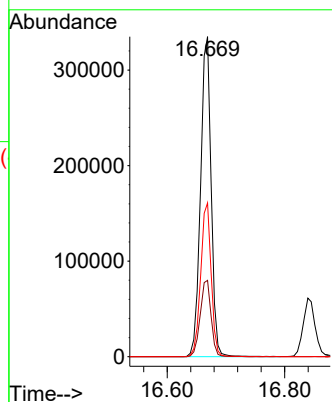
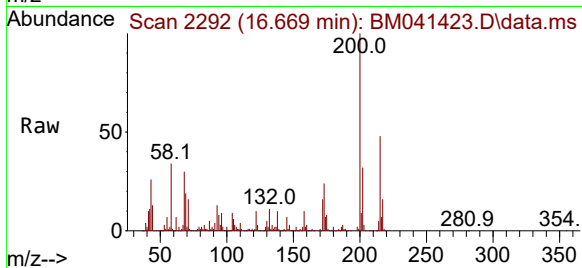
Tgt Ion:200 Resp: 418252

Ion Ratio Lower Upper

200 100

173 23.9 4.7 44.7

215 48.1 29.4 69.4



#70

Pentachlorophenol

Concen: 51.005 ng

RT: 16.839 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

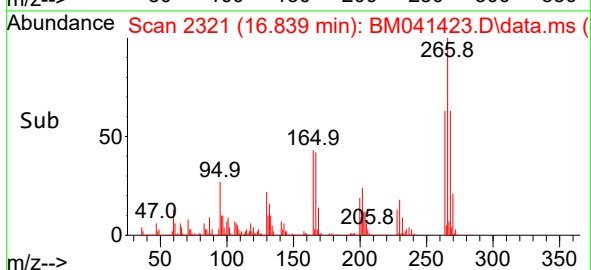
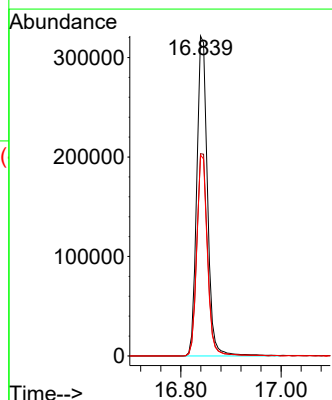
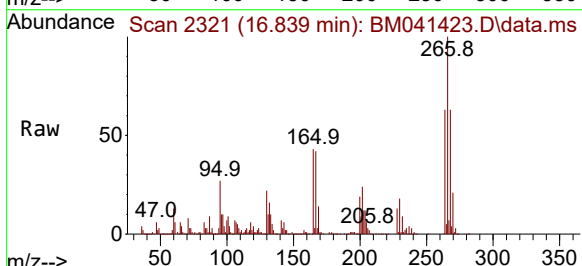
Tgt Ion:266 Resp: 475440

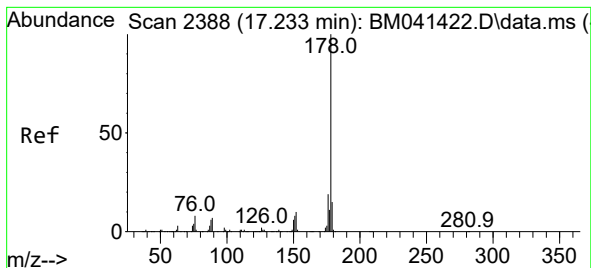
Ion Ratio Lower Upper

266 100

268 63.2 50.9 76.3

264 62.8 50.2 75.2





#71

Phenanthrene

Concen: 49.133 ng

RT: 17.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

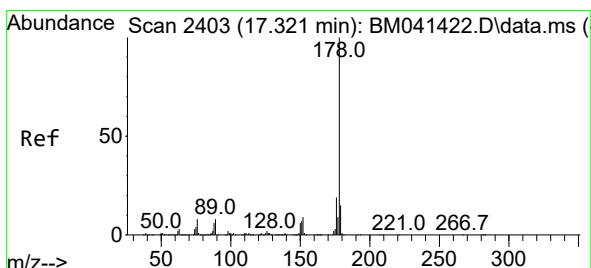
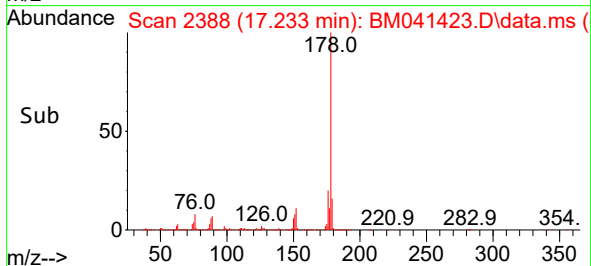
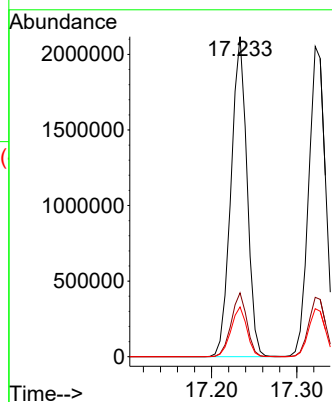
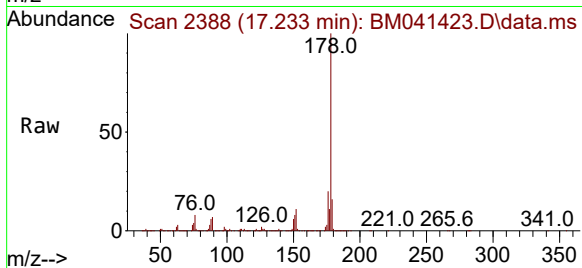
Tgt Ion:178 Resp: 2760683

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 49.612 ng

RT: 17.322 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

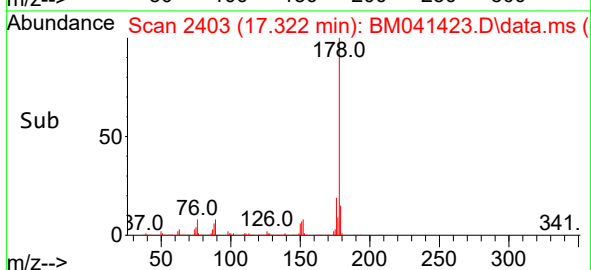
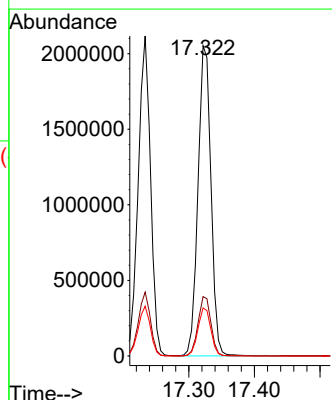
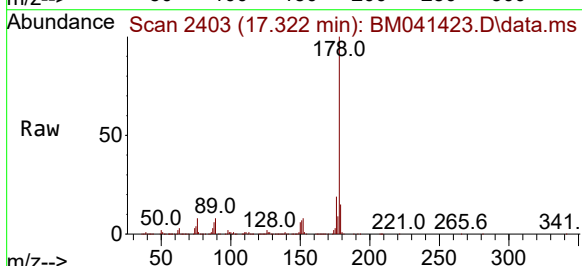
Tgt Ion:178 Resp: 2826700

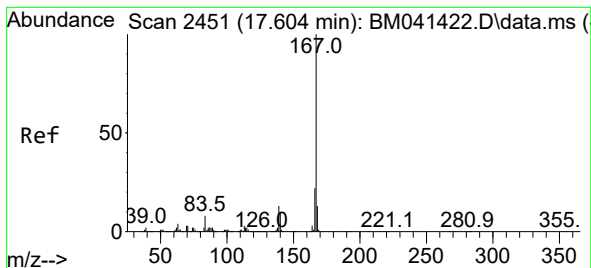
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.5 12.2 18.2





#73

Carbazole

Concen: 50.676 ng

RT: 17.610 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

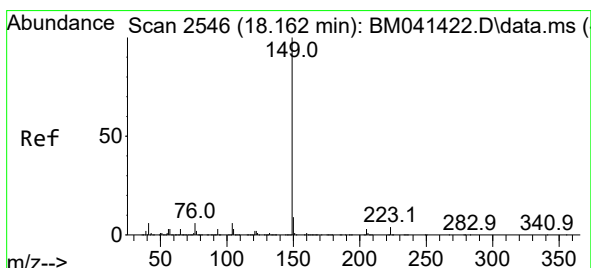
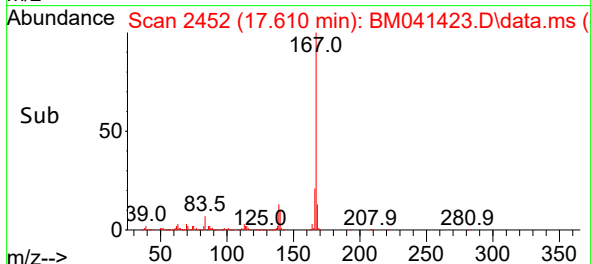
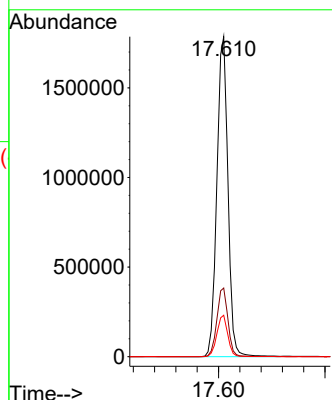
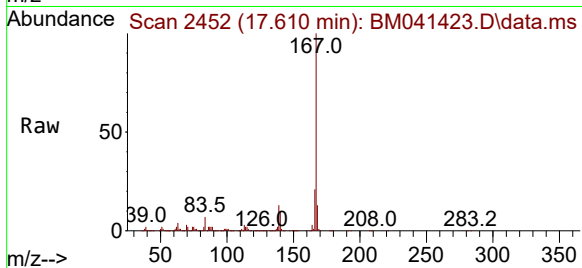
Tgt Ion:167 Resp: 2569089

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 52.217 ng

RT: 18.163 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

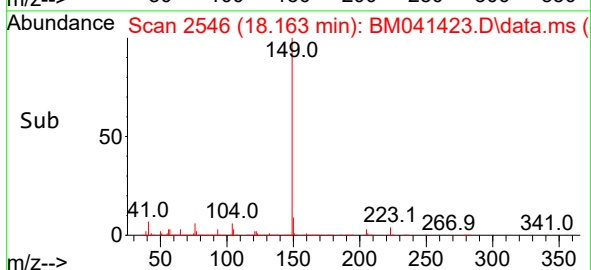
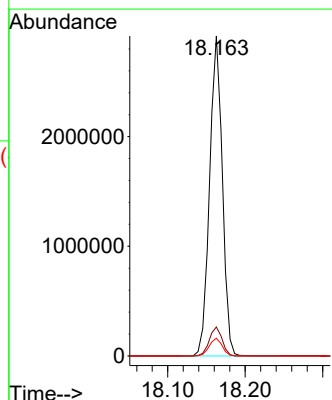
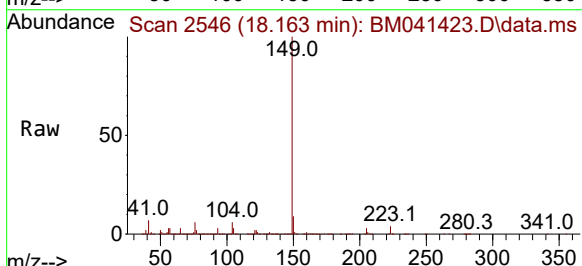
Tgt Ion:149 Resp: 3325583

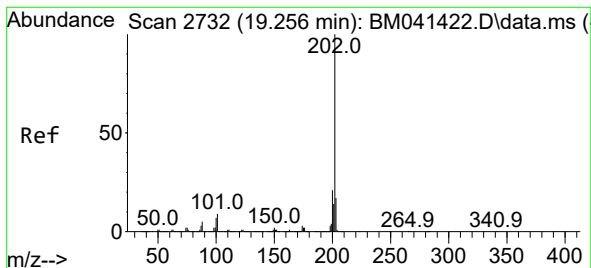
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 50.815 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

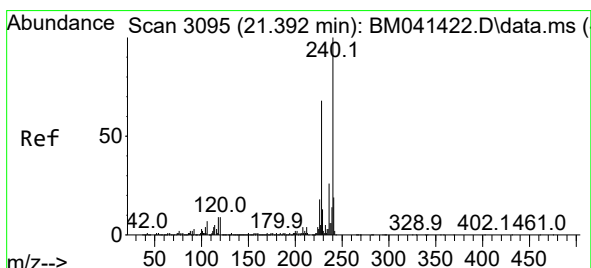
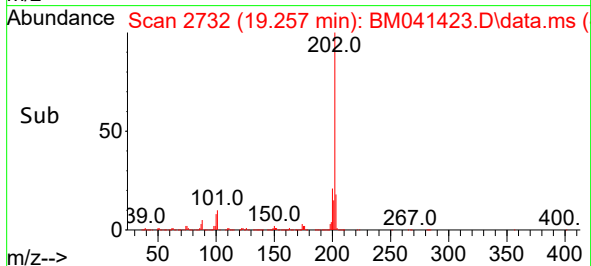
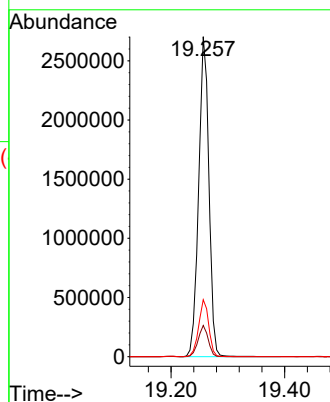
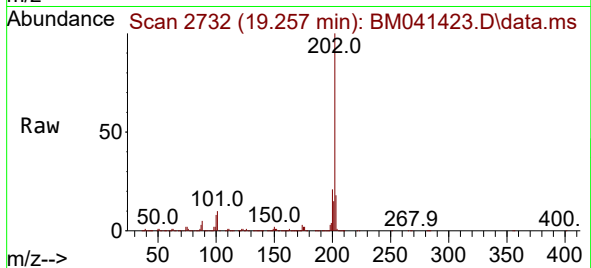
Tgt Ion:202 Resp: 3399294

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.1

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. 0.012 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

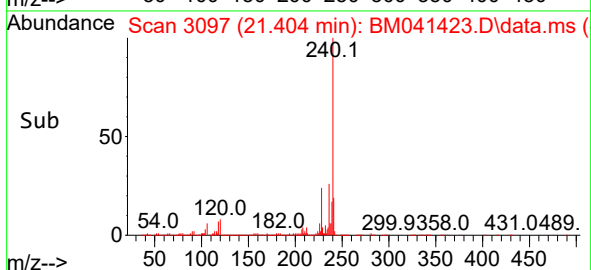
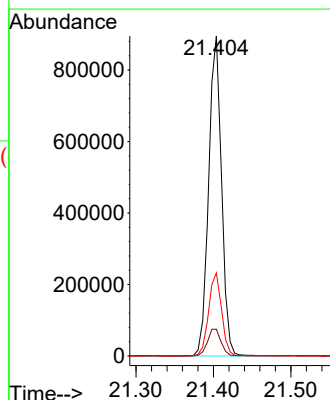
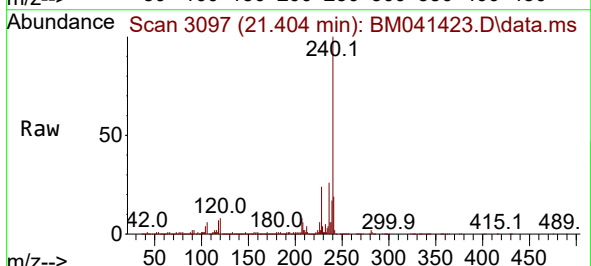
Tgt Ion:240 Resp: 1032246

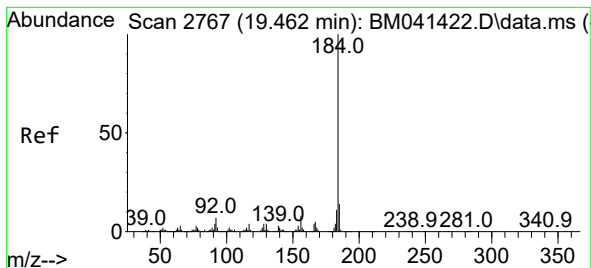
Ion Ratio Lower Upper

240 100

120 8.3 7.4 11.2

236 25.9 20.8 31.2





#77

Benzidine

Concen: 48.061 ng

RT: 19.463 min Scan# 2767

Delta R.T. 0.001 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

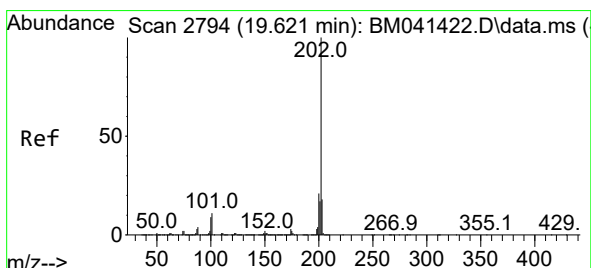
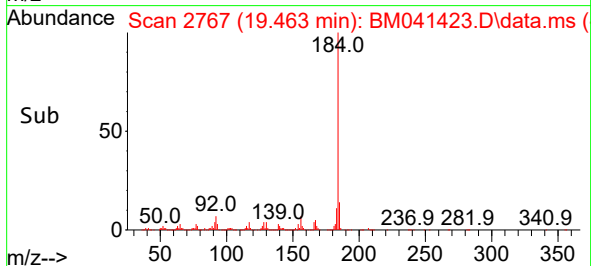
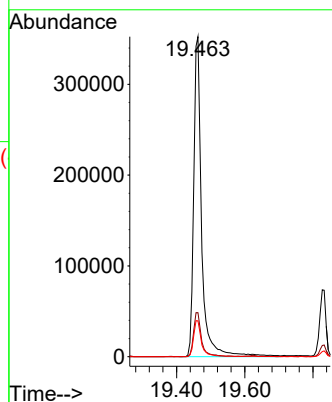
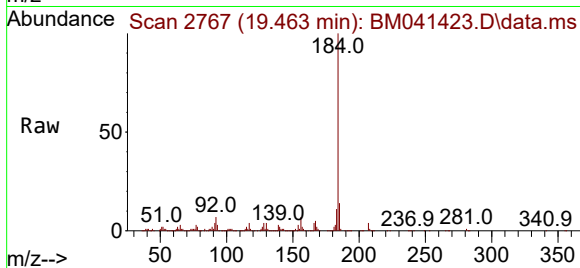
Tgt Ion:184 Resp: 568664

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 11.2 8.8 13.2



#78

Pyrene

Concen: 47.965 ng

RT: 19.622 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

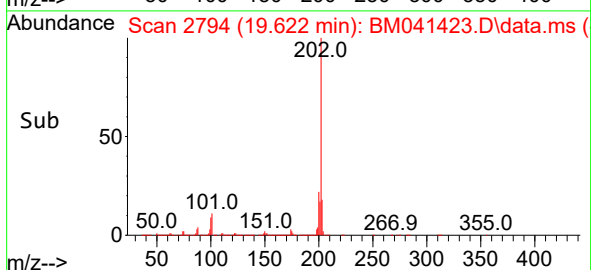
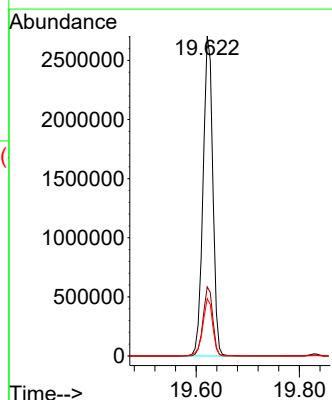
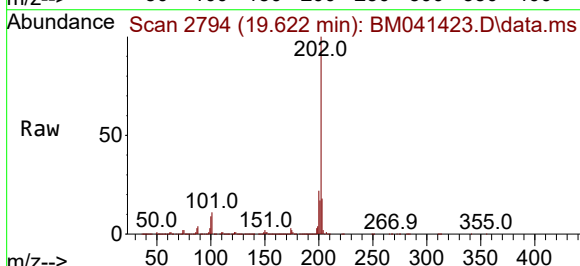
Tgt Ion:202 Resp: 3540927

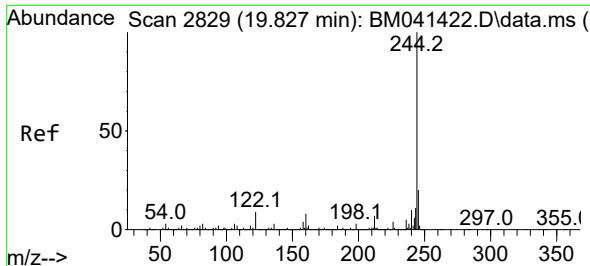
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.9 14.1 21.1

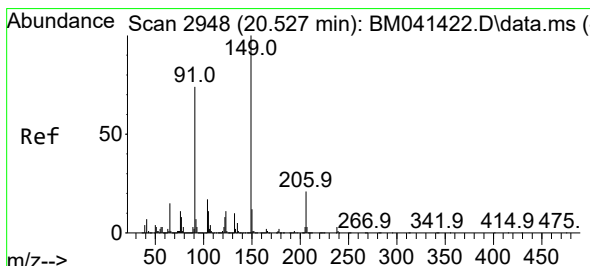
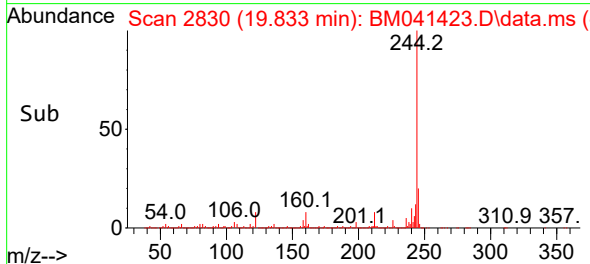
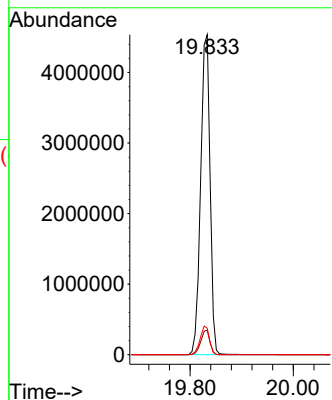
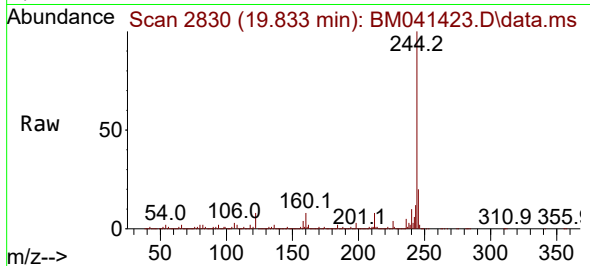




#79
 Terphenyl-d14
 Concen: 96.412 ng
 RT: 19.833 min Scan# 2829
 Delta R.T. 0.006 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

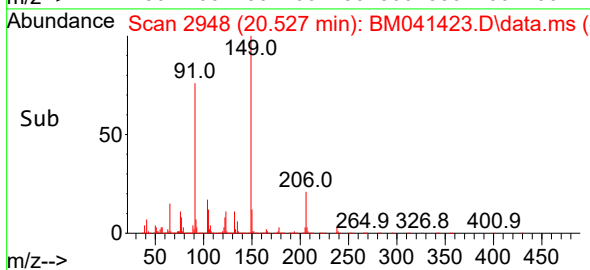
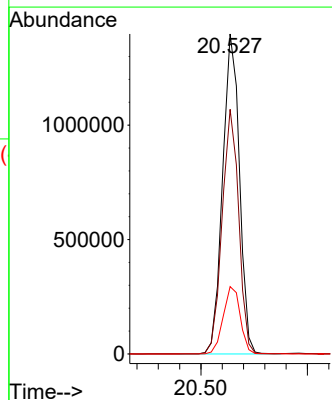
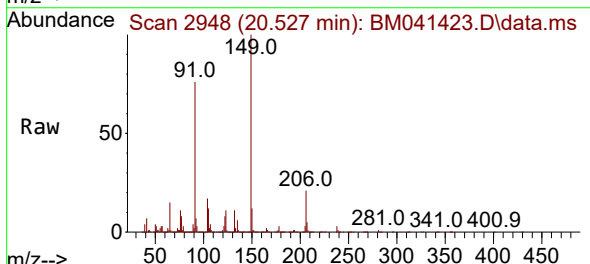
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

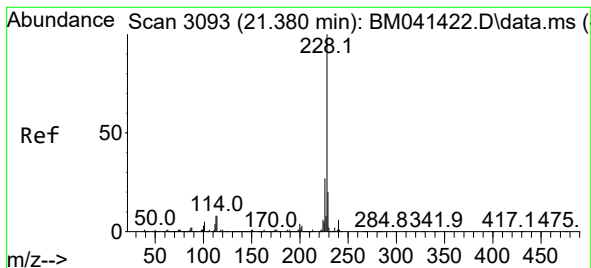
Tgt Ion:244 Resp: 5719043
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 8.2 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 51.689 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM041423.D
 Acq: 16 Aug 2023 14:02

Tgt Ion:149 Resp: 1528340
 Ion Ratio Lower Upper
 149 100
 91 76.5 59.3 88.9
 206 21.1 17.0 25.6





#81

Benzo(a)anthracene

Concen: 49.827 ng

RT: 21.386 min Scan# 3093

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

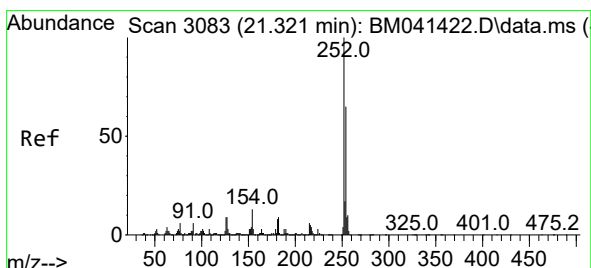
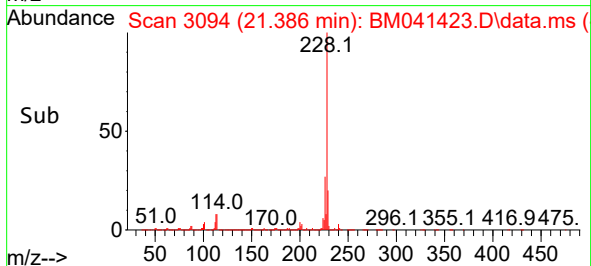
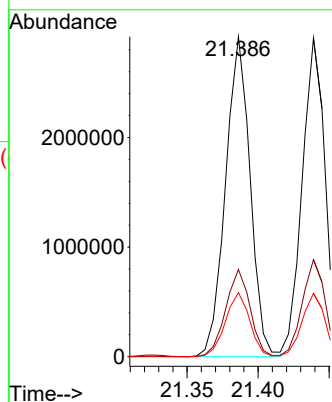
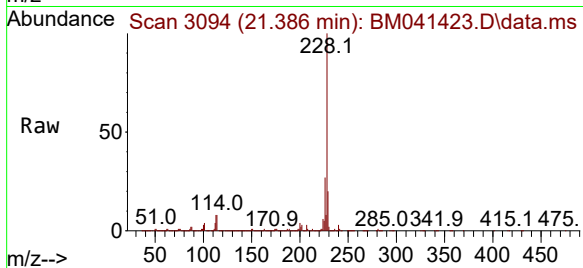
Tgt Ion:228 Resp: 3512323

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 50.703 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

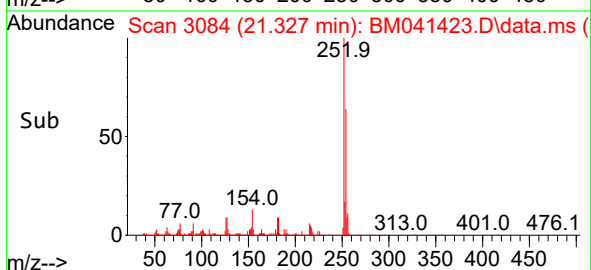
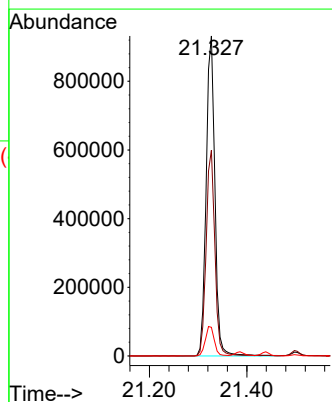
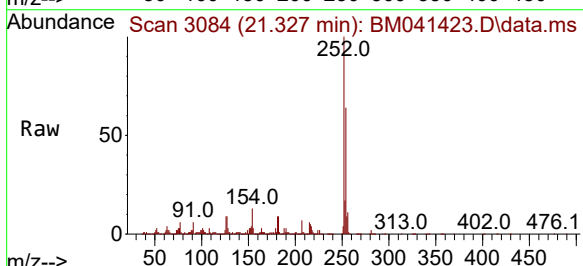
Tgt Ion:252 Resp: 1155959

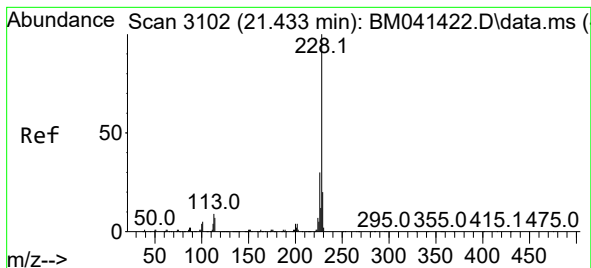
Ion Ratio Lower Upper

252 100

254 64.3 51.6 77.4

126 9.0 7.3 10.9





#83

Chrysene

Concen: 48.852 ng

RT: 21.439 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

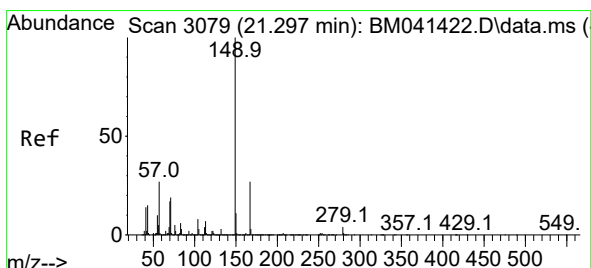
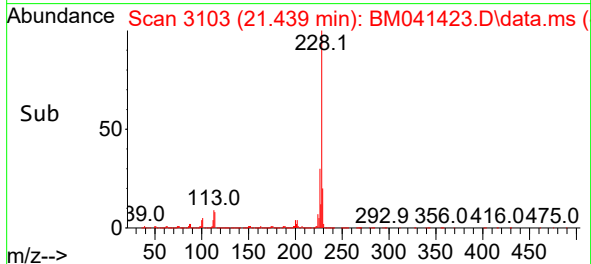
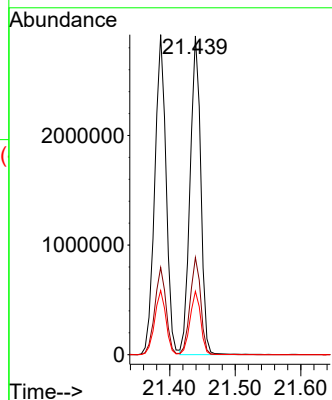
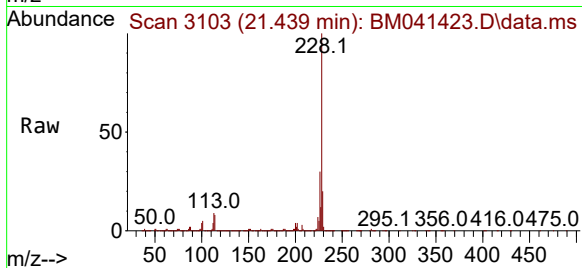
Tgt Ion:228 Resp: 3273282

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.507 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

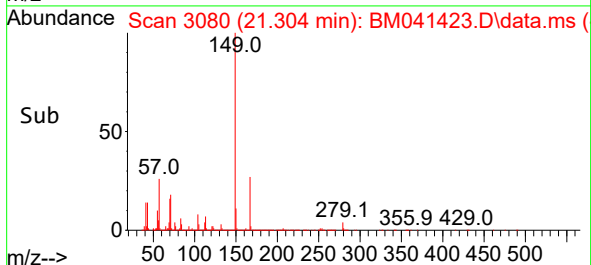
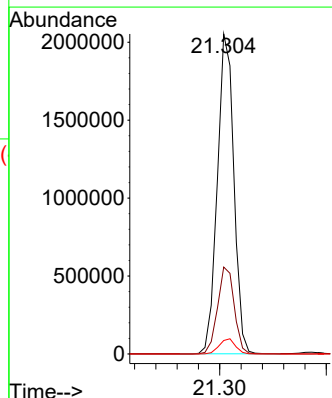
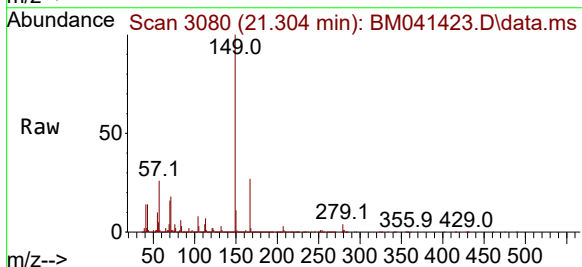
Tgt Ion:149 Resp: 2205687

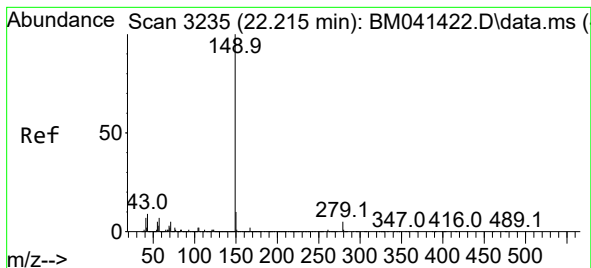
Ion Ratio Lower Upper

149 100

167 27.2 21.5 32.3

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 52.008 ng

RT: 22.227 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

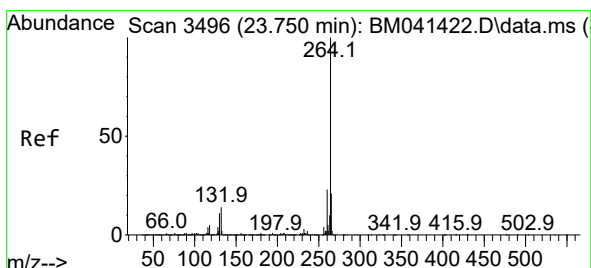
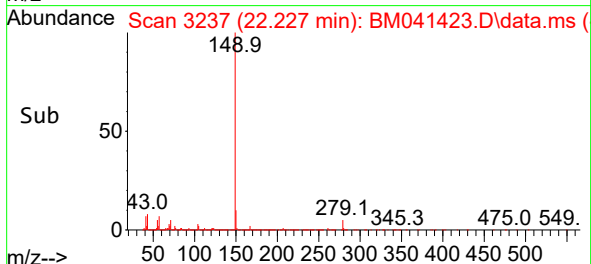
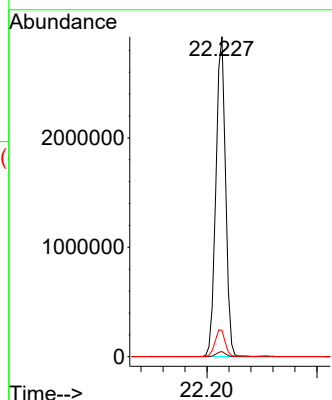
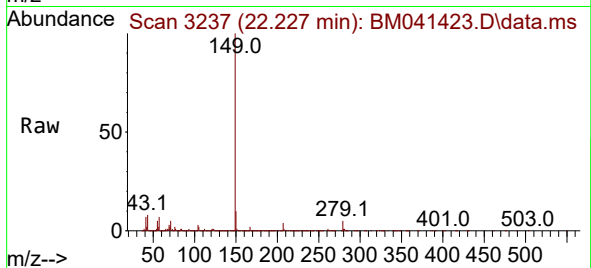
Tgt Ion:149 Resp: 3572245

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3498

Delta R.T. 0.012 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

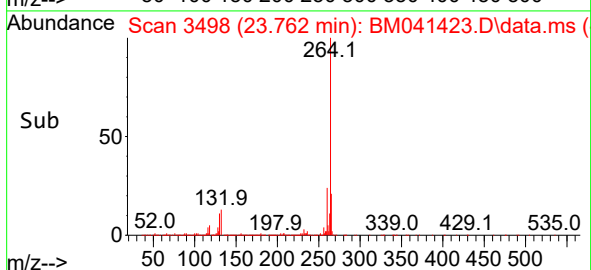
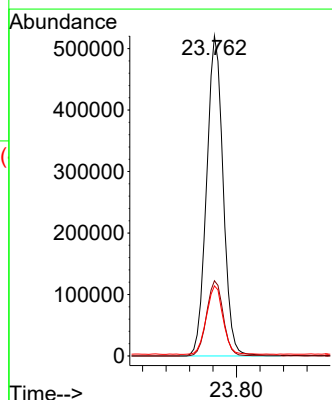
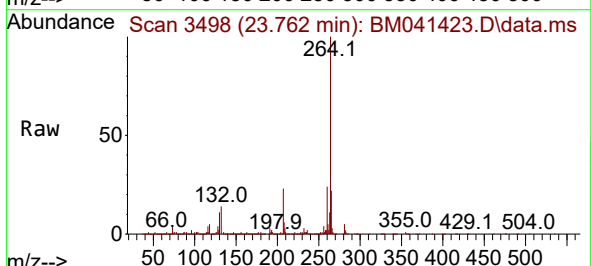
Tgt Ion:264 Resp: 1016827

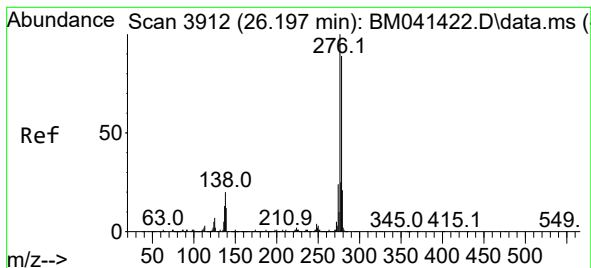
Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.930 ng

RT: 26.209 min Scan# 3914

Delta R.T. 0.012 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

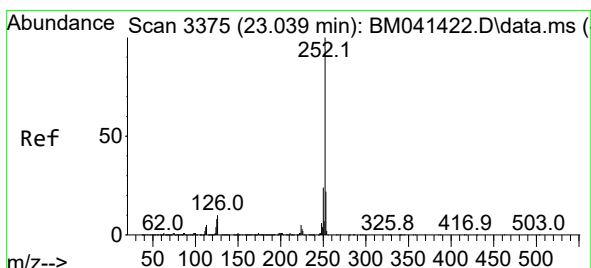
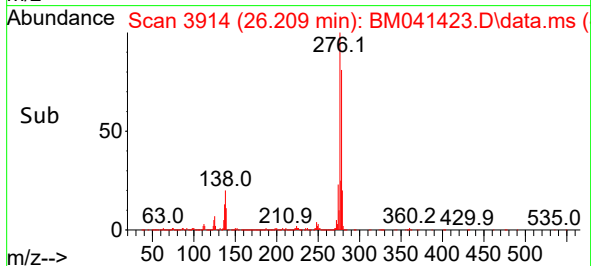
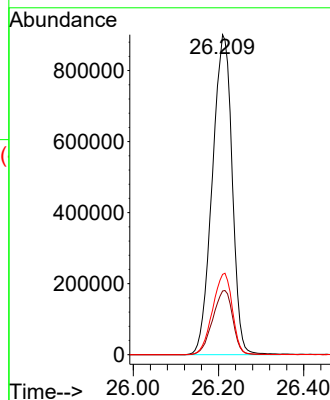
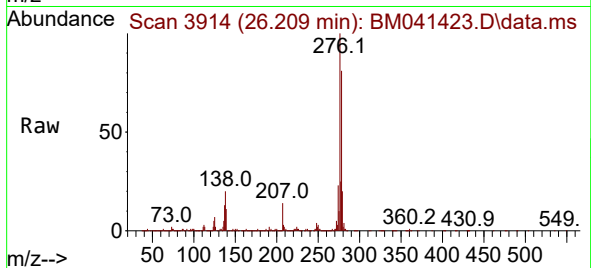
Tgt Ion:276 Resp: 2908377

Ion Ratio Lower Upper

276 100

138 20.4 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.929 ng

RT: 23.051 min Scan# 3377

Delta R.T. 0.012 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

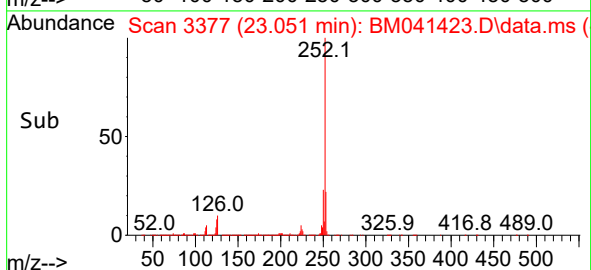
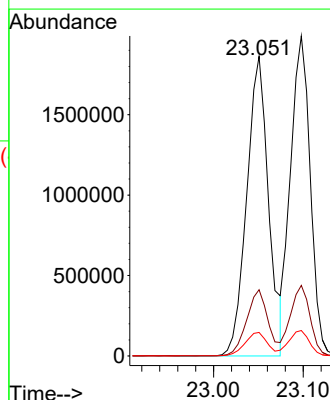
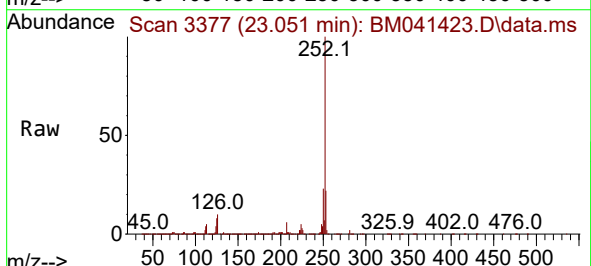
Tgt Ion:252 Resp: 3146324

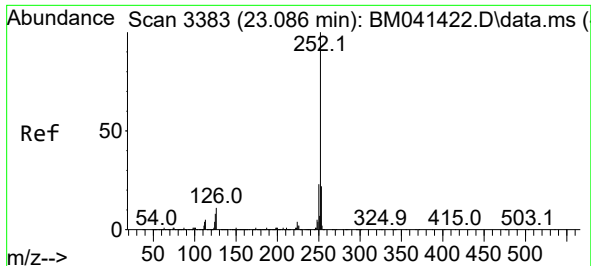
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.9 6.6 10.0

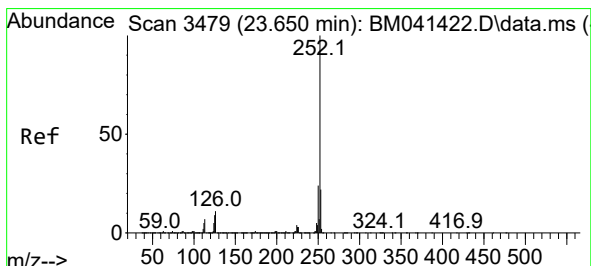
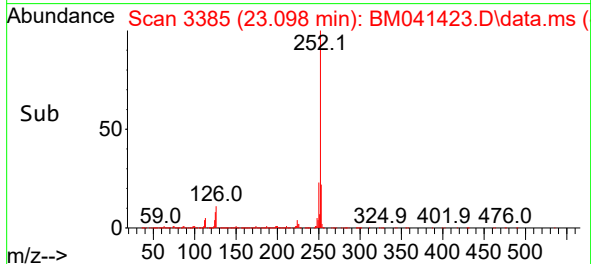
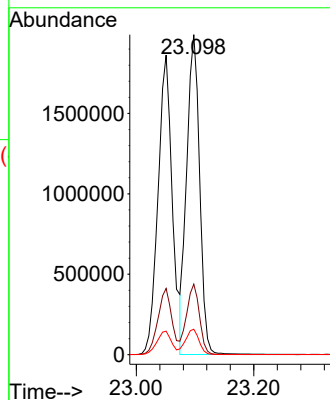
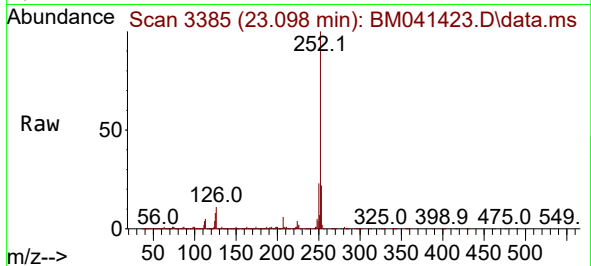




#89
Benzo(k)fluoranthene
Concen: 49.756 ng
RT: 23.098 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

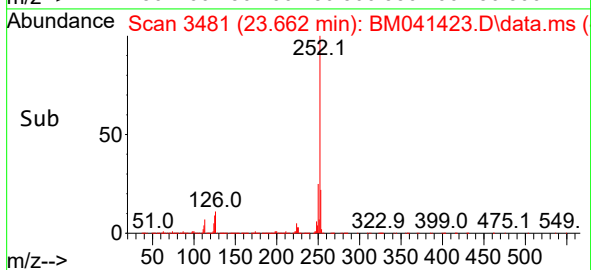
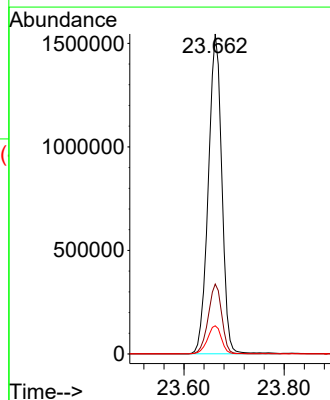
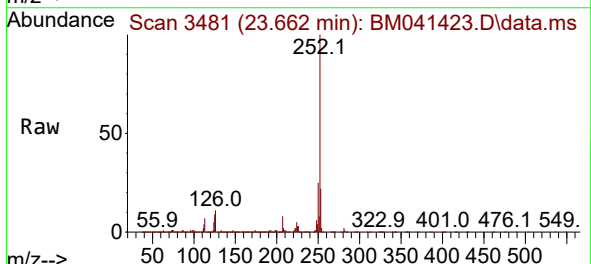
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

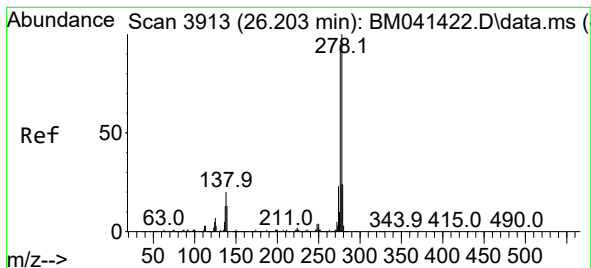
Tgt Ion:252 Resp: 3047386
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 50.014 ng
RT: 23.662 min Scan# 3481
Delta R.T. 0.012 min
Lab File: BM041423.D
Acq: 16 Aug 2023 14:02

Tgt Ion:252 Resp: 2886224
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.8 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 44.389 ng

RT: 26.221 min Scan# 3913

Delta R.T. 0.018 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

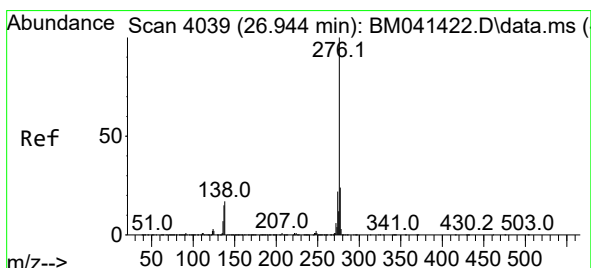
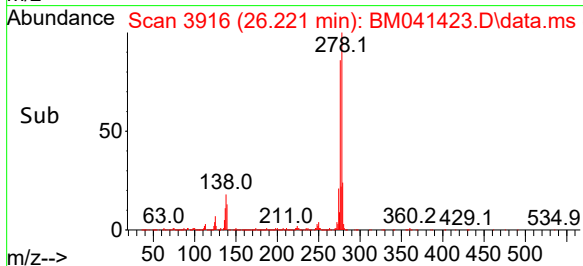
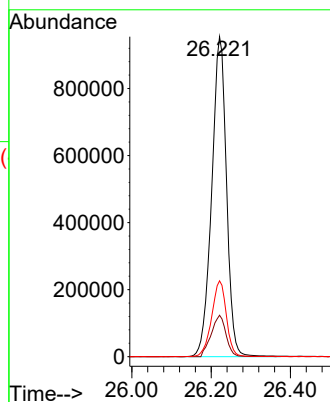
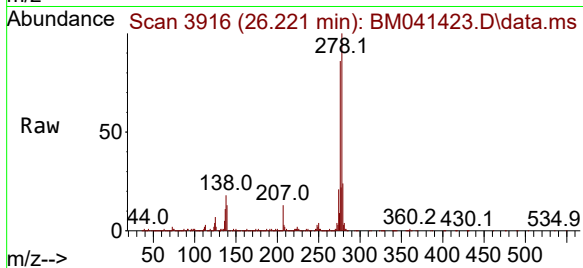
Tgt Ion:278 Resp: 2471529

Ion Ratio Lower Upper

278 100

139 12.9 10.6 16.0

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.362 ng

RT: 26.962 min Scan# 4042

Delta R.T. 0.018 min

Lab File: BM041423.D

Acq: 16 Aug 2023 14:02

Tgt Ion:276 Resp: 2280179

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 17.7 13.2 19.8

