

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041425.D
 Acq On : 16 Aug 2023 15:17
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 16 16:50:46 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	191043	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	710042	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	455844	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1038436	20.000	ng	0.00
76) Chrysene-d12	21.398	240	907953	20.000	ng	0.00
86) Perylene-d12	23.756	264	845861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1743083	151.785	ng	0.00
7) Phenol-d6	6.963	99	2417694	155.042	ng	0.01
23) Nitrobenzene-d5	8.951	82	2387128	160.486	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1227902	169.741	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	5402383	158.811	ng	0.00
79) Terphenyl-d14	19.833	244	8332364	159.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	351603	72.065	ng	99
3) Pyridine	3.646	79	955918	76.051	ng	99
4) n-Nitrosodimethylamine	3.569	42	452441	76.085	ng	99
6) Aniline	7.110	93	1427071	76.959	ng	100
8) 2-Chlorophenol	7.334	128	897899	75.677	ng	99
9) Benzaldehyde	6.922	77	540278	61.778	ng	100
10) Phenol	6.987	94	1155419	76.689	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	928321	77.021	ng	99
12) 1,3-Dichlorobenzene	7.651	146	977470	74.124	ng	100
13) 1,4-Dichlorobenzene	7.804	146	996952	74.776	ng	98
14) 1,2-Dichlorobenzene	8.116	146	963292	74.853	ng	100
15) Benzyl Alcohol	8.028	79	911972	82.379	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.310	45	1058360	73.280	ng	99
17) 2-Methylphenol	8.228	107	839900	77.984	ng	100
18) Hexachloroethane	8.828	117	382802	75.609	ng	99
19) n-Nitroso-di-n-propyla...	8.598	70	817302	76.399	ng	99
20) 3+4-Methylphenols	8.569	107	1165771	78.811	ng	99
22) Acetophenone	8.610	105	1461354	79.865	ng	# 99
24) Nitrobenzene	8.992	77	1191928	80.251	ng	100
25) Isophorone	9.522	82	2181123	80.113	ng	99
26) 2-Nitrophenol	9.698	139	542831	83.706	ng	98
27) 2,4-Dimethylphenol	9.763	122	848411	81.250	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	1263098	79.705	ng	98
29) 2,4-Dichlorophenol	10.234	162	947931	82.865	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	1016751	80.048	ng	99
31) Naphthalene	10.622	128	2896600	78.462	ng	100
32) Benzoic acid	10.010	122	773596	92.242	ng	99
33) 4-Chloroaniline	10.751	127	1291338	82.854	ng	99
34) Hexachlorobutadiene	10.886	225	671953	79.995	ng	98
35) Caprolactam	11.622	113	300753	84.808	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	1006172	82.646	ng	98
37) 2-Methylnaphthalene	12.239	142	2139693	79.654	ng	100
38) 1-Methylnaphthalene	12.463	142	2022052	79.676	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1212548	81.531	ng	98
41) Hexachlorocyclopentadiene	12.569	237	664426	81.939	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	829046	83.293	ng	99

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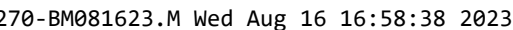
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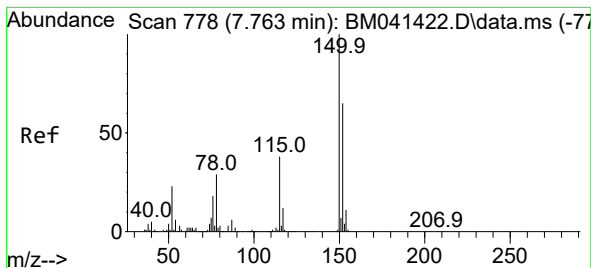
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	969823	84.168	ng	98
46) 1,1'-Biphenyl	13.263	154	2753378	80.035	ng	99
47) 2-Chloronaphthalene	13.304	162	2131168	80.601	ng	100
48) 2-Nitroaniline	13.539	65	733732	84.927	ng	93
49) Acenaphthylene	14.157	152	3451024	80.544	ng	99
50) Dimethylphthalate	13.916	163	2882035	80.967	ng	100
51) 2,6-Dinitrotoluene	14.039	165	628517	82.392	ng	99
52) Acenaphthene	14.498	154	2052682	80.101	ng	99
53) 3-Nitroaniline	14.374	138	655668	86.184	ng	99
54) 2,4-Dinitrophenol	14.586	184	441273	92.482	ng	96
55) Dibenzofuran	14.833	168	3449029	80.262	ng	99
56) 4-Nitrophenol	14.698	139	511492	89.286	ng	96
57) 2,4-Dinitrotoluene	14.833	165	898855	86.219	ng	95
58) Fluorene	15.486	166	2788740	80.977	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	803315	82.033	ng	98
60) Diethylphthalate	15.274	149	2908004	81.769	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1530533	82.433	ng	99
62) 4-Nitroaniline	15.551	138	624696	90.011	ng	99
63) Azobenzene	15.780	77	2933458	81.867	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	592960	89.202	ng	93
66) n-Nitrosodiphenylamine	15.710	169	2421416	79.214	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	970486	81.554	ng	96
68) Hexachlorobenzene	16.486	284	1043507	80.354	ng	98
69) Atrazine	16.668	200	595427	68.641	ng	99
70) Pentachlorophenol	16.845	266	765139	84.139	ng	99
71) Phenanthrene	17.233	178	4316199	78.740	ng	99
72) Anthracene	17.327	178	4478955	80.579	ng	99
73) Carbazole	17.610	167	3944947	79.764	ng	100
74) Di-n-butylphthalate	18.162	149	5096584	82.028	ng	99
75) Fluoranthene	19.262	202	5181128	79.390	ng	99
77) Benzidine	19.456	184	651231	62.574	ng	99
78) Pyrene	19.621	202	5325213	82.009	ng	100
80) Butylbenzylphthalate	20.527	149	2201030	84.629	ng	100
81) Benzo(a)anthracene	21.380	228	4963865	80.059	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	1534734	76.532	ng	99
83) Chrysene	21.439	228	4775739	81.032	ng	100
84) Bis(2-ethylhexyl)phtha...	21.303	149	3048538	82.505	ng #	96
85) Di-n-octyl phthalate	22.215	149	4918683	81.413	ng	98
87) Indeno(1,2,3-cd)pyrene	26.215	276	4340572	78.815	ng	98
88) Benzo(b)fluoranthene	23.044	252	4126781	81.877	ng	99
89) Benzo(k)fluoranthene	23.092	252	4309584	84.586	ng	99
90) Benzo(a)pyrene	23.656	252	3916706	81.589	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	3657181	78.959	ng	98
92) Benzo(g,h,i)perylene	26.956	276	3476449	77.641	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.763 min Scan# 778

Delta R.T. 0.000 min

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Instrument :

BNA_M

ClientSampleId :

SSTDICC080

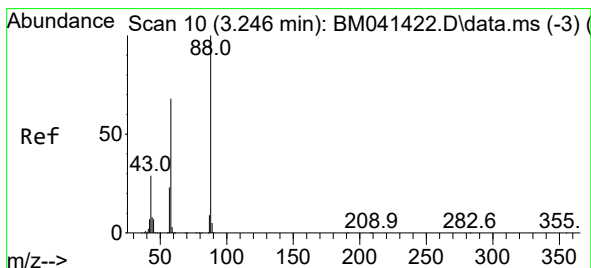
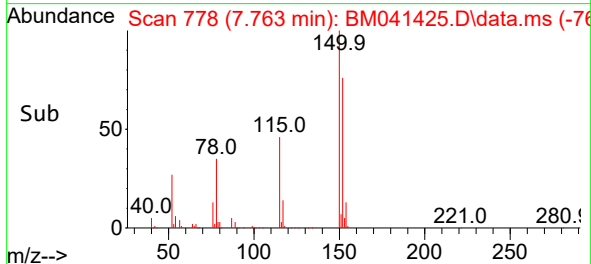
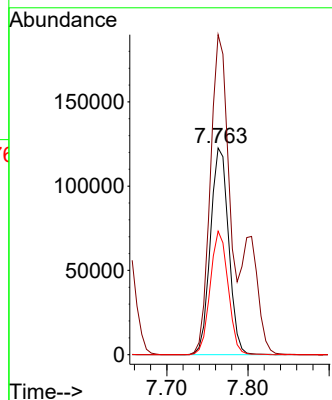
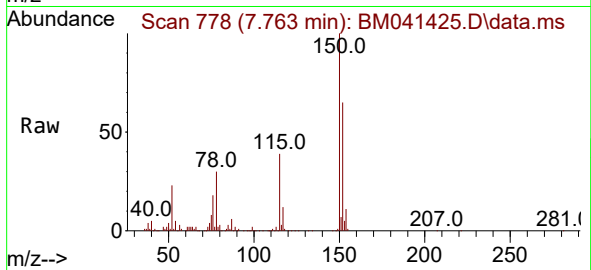
Tgt Ion:152 Resp: 191043

Ion Ratio Lower Upper

152 100

150 154.8 123.8 185.6

115 59.8 46.6 70.0



#2

1,4-Dioxane

Concen: 72.065 ng

RT: 3.246 min Scan# 10

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

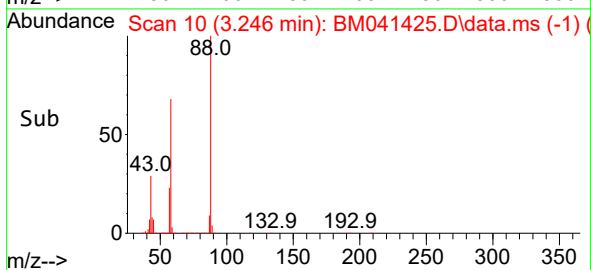
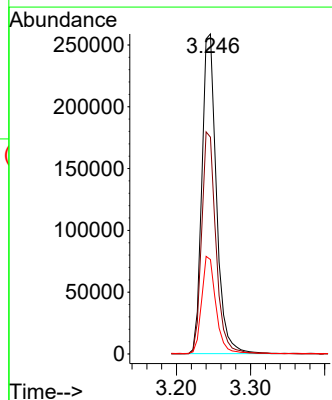
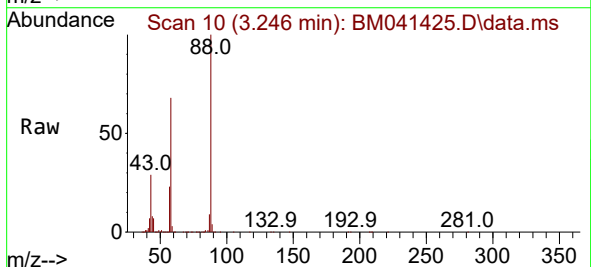
Tgt Ion: 88 Resp: 351603

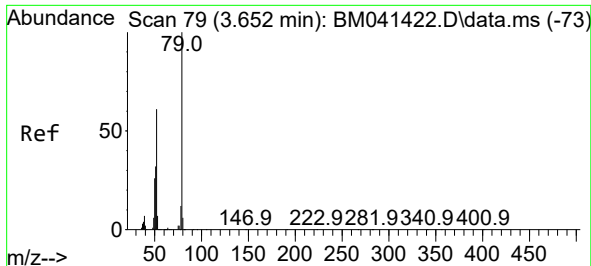
Ion Ratio Lower Upper

88 100

58 68.4 55.1 82.7

43 29.9 23.2 34.8

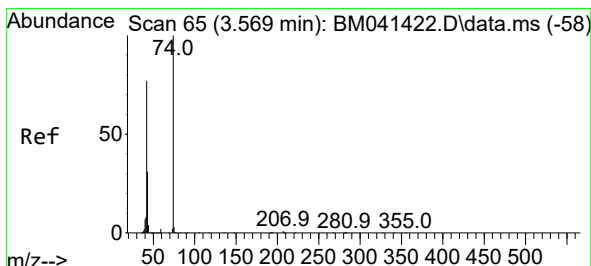
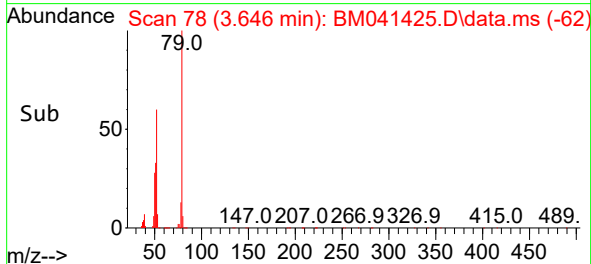
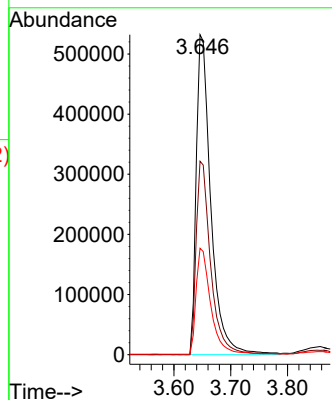
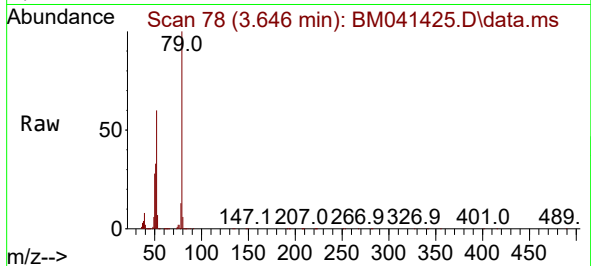




#3
 Pyridine
 Concen: 76.051 ng
 RT: 3.646 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM041425.D
 Acq: 16 Aug 2023 15:17

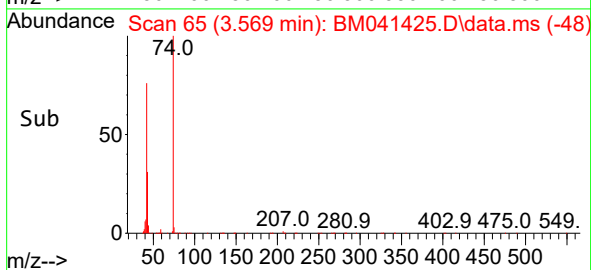
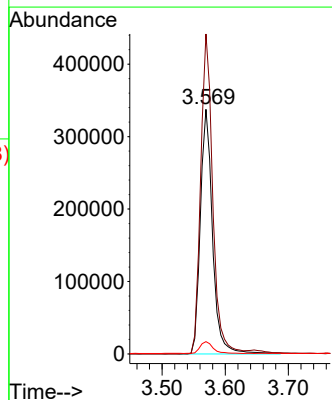
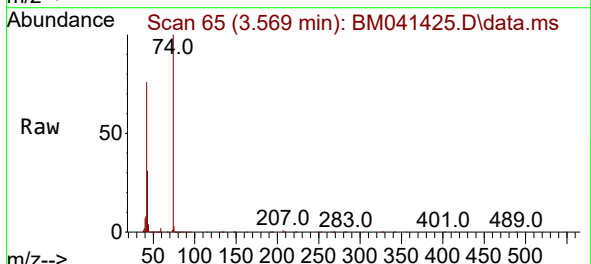
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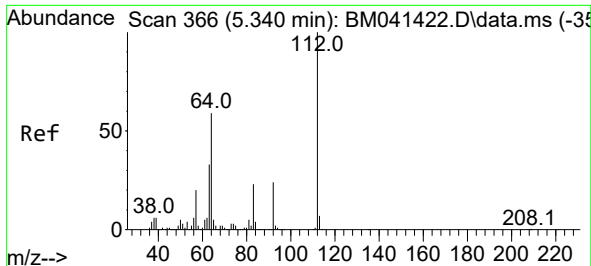
Tgt Ion: 79 Resp: 955918
 Ion Ratio Lower Upper
 79 100
 52 60.4 49.0 73.4
 51 33.2 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 76.085 ng
 RT: 3.569 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BM041425.D
 Acq: 16 Aug 2023 15:17

Tgt Ion: 42 Resp: 452441
 Ion Ratio Lower Upper
 42 100
 74 130.8 104.1 156.1
 44 5.0 4.6 6.8

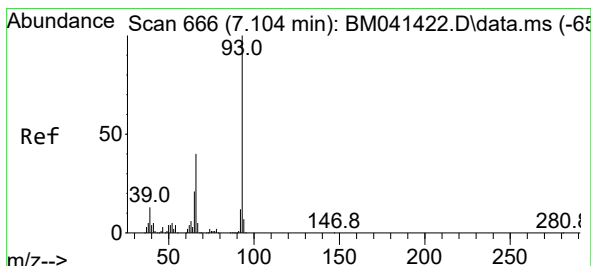
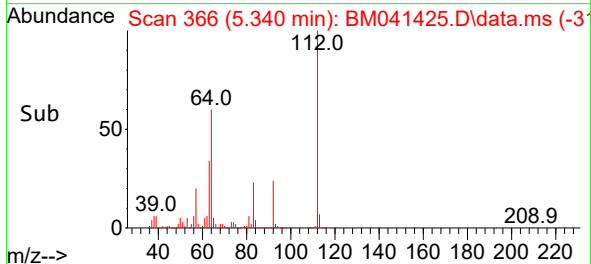
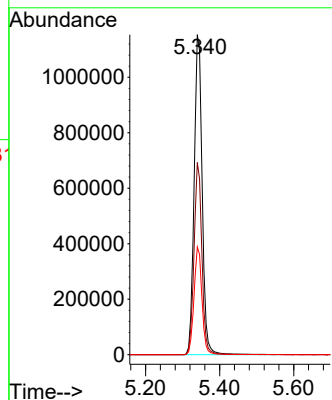
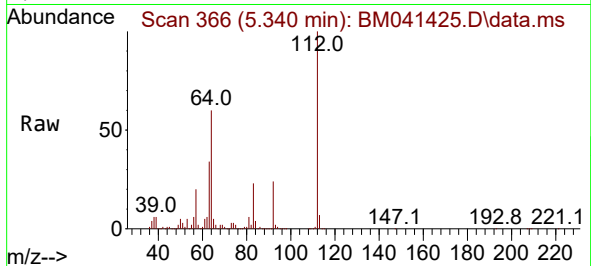




#5
2-Fluorophenol
Concen: 151.785 ng
RT: 5.340 min Scan# 366
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

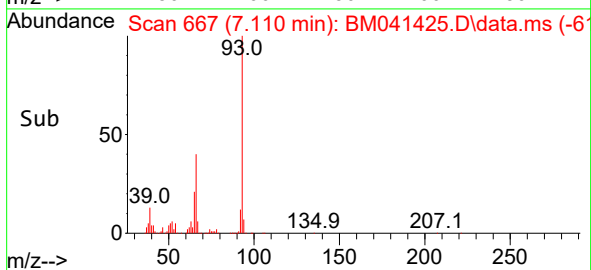
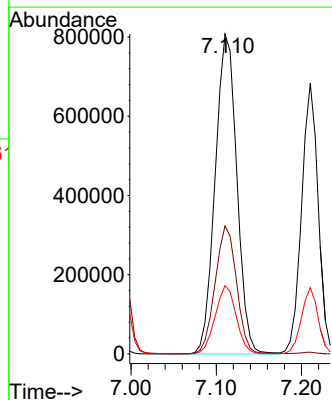
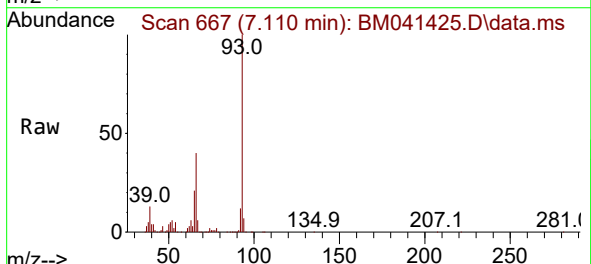
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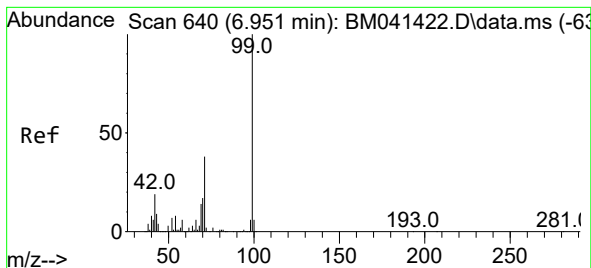
Tgt Ion:112 Resp: 1743083
Ion Ratio Lower Upper
112 100
64 60.0 47.3 70.9
63 33.7 26.5 39.7



#6
Aniline
Concen: 76.959 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 93 Resp: 1427071
Ion Ratio Lower Upper
93 100
66 40.0 31.8 47.8
65 21.4 16.8 25.2





#7

Phenol-d6

Concen: 155.042 ng

RT: 6.963 min Scan# 64

Delta R.T. 0.012 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

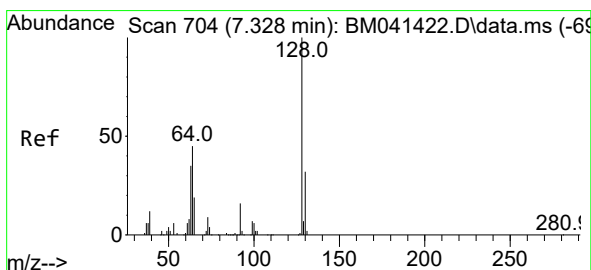
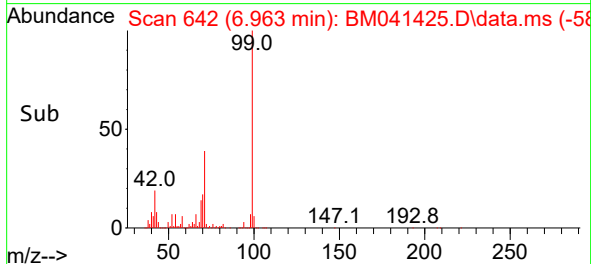
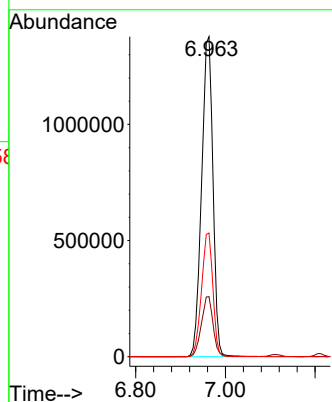
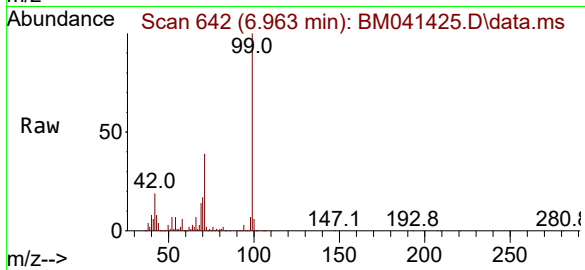
Tgt Ion: 99 Resp: 2417694

Ion Ratio Lower Upper

99 100

42 18.8 15.2 22.8

71 38.7 30.7 46.1



#8

2-Chlorophenol

Concen: 75.677 ng

RT: 7.334 min Scan# 705

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

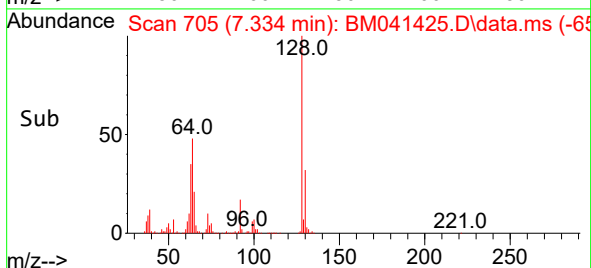
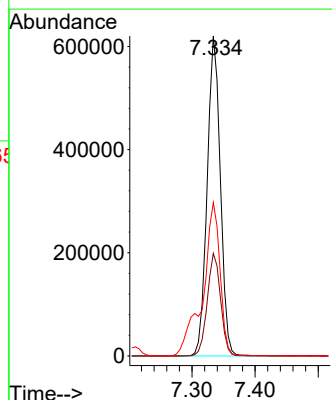
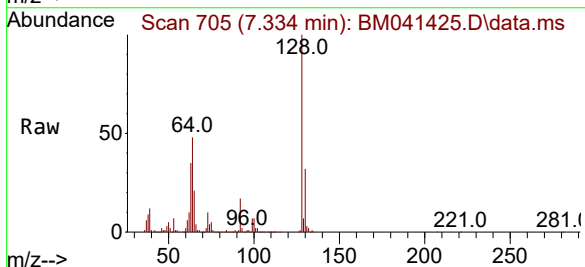
Tgt Ion:128 Resp: 897899

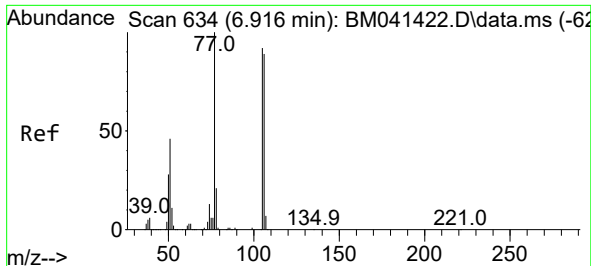
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 48.0 28.8 68.8

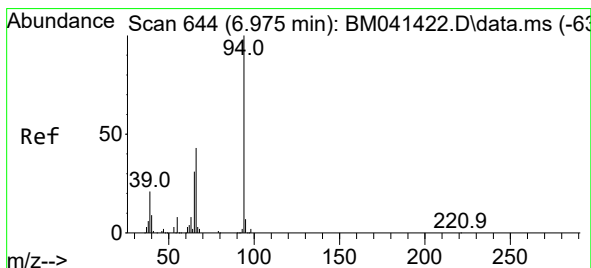
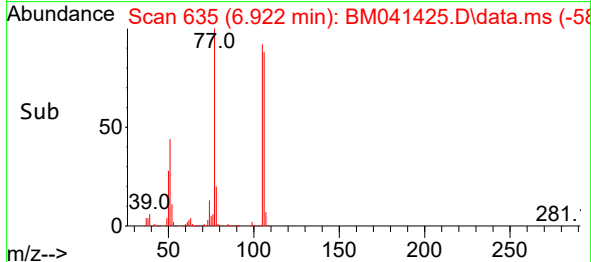
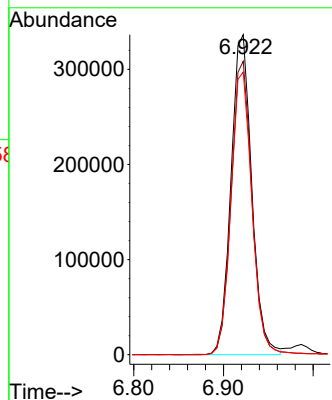
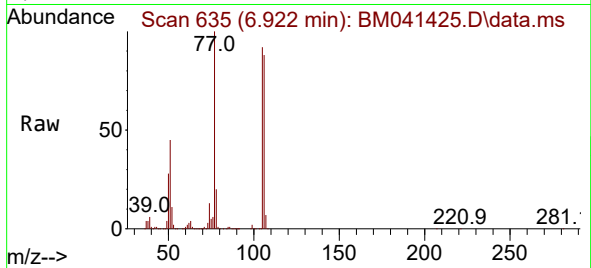




#9
Benzaldehyde
Concen: 61.778 ng
RT: 6.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

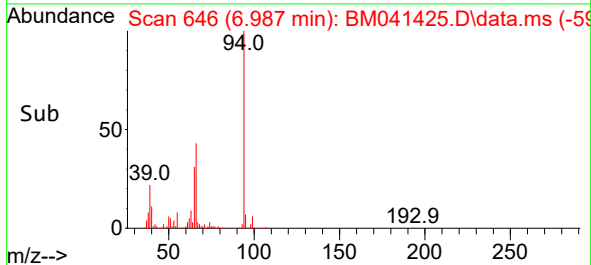
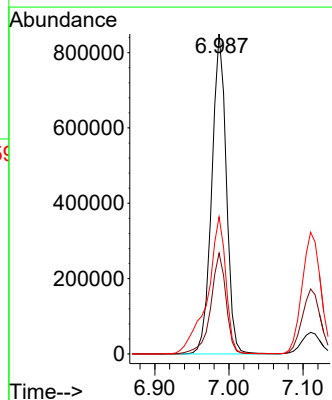
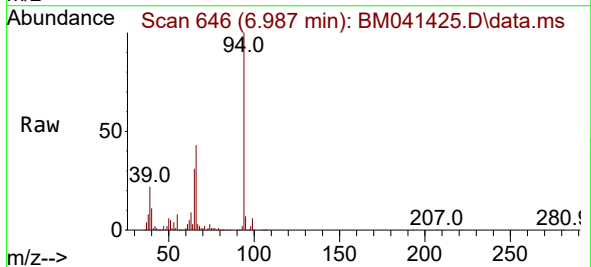
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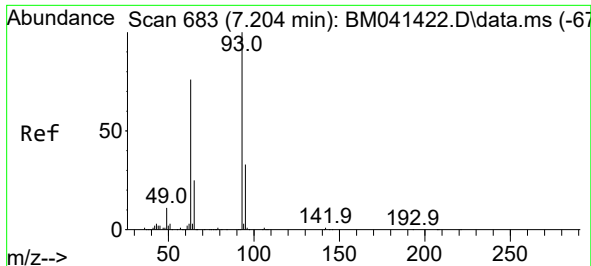
Tgt Ion: 77 Resp: 540278
Ion Ratio Lower Upper
77 100
105 91.7 71.7 111.7
106 88.4 68.6 108.6



#10
Phenol
Concen: 76.689 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 94 Resp: 1155419
Ion Ratio Lower Upper
94 100
65 31.5 11.0 51.0
66 42.9 23.9 63.9

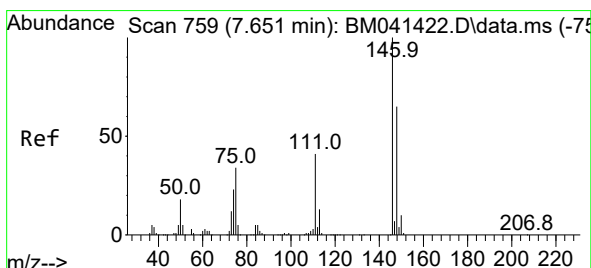
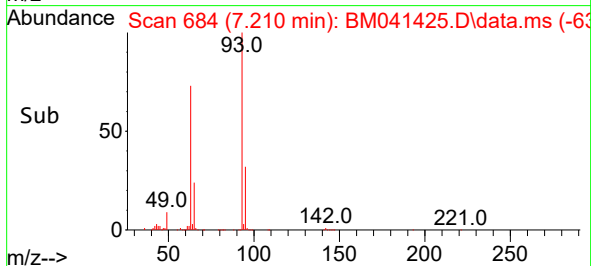
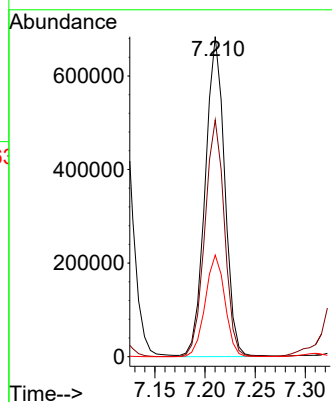
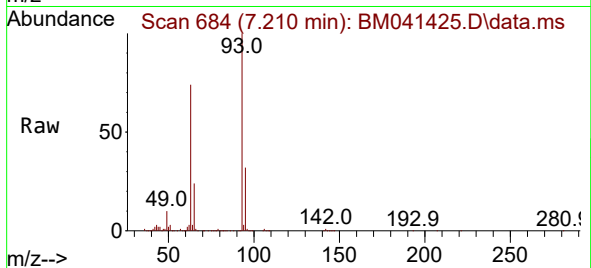




#11
bis(2-Chloroethyl)ether
Concen: 77.021 ng
RT: 7.210 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

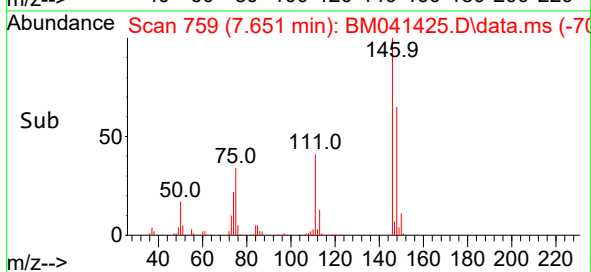
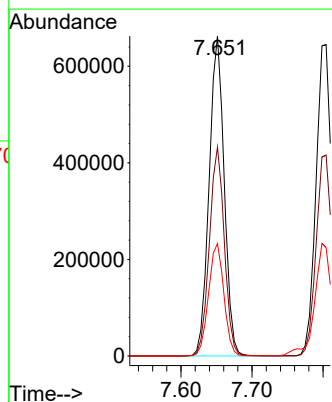
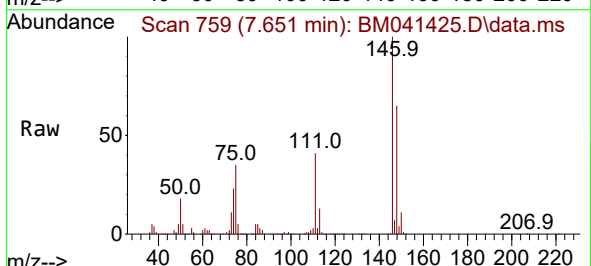
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

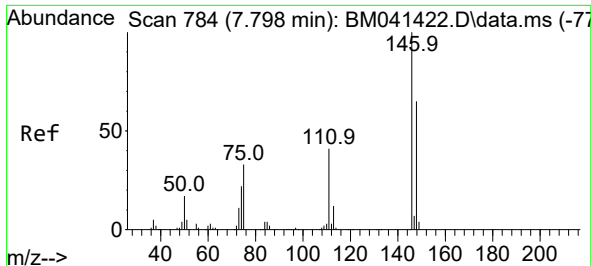
Tgt Ion: 93 Resp: 928321
Ion Ratio Lower Upper
93 100
63 74.0 55.2 95.2
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 74.124 ng
RT: 7.651 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 146 Resp: 977470
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 35.2 27.6 41.4

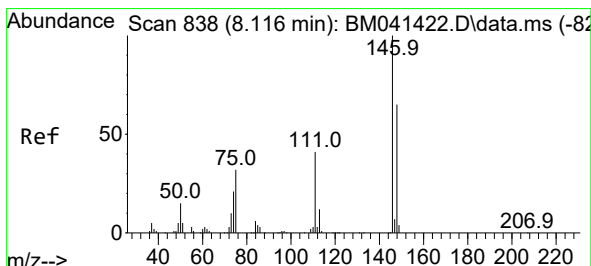
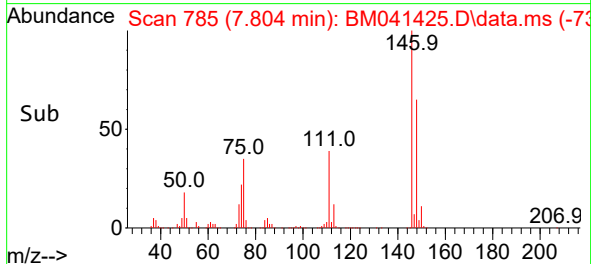
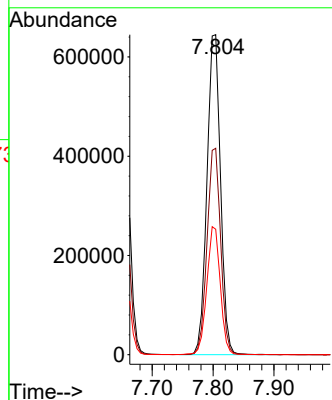
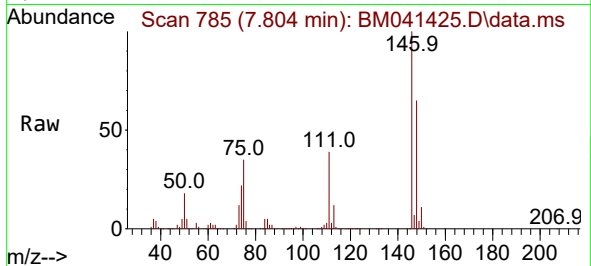




#13
1,4-Dichlorobenzene
Concen: 74.776 ng
RT: 7.804 min Scan# 784
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

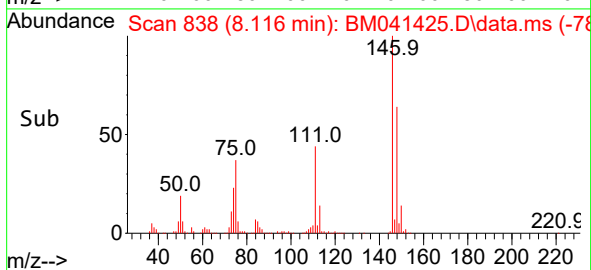
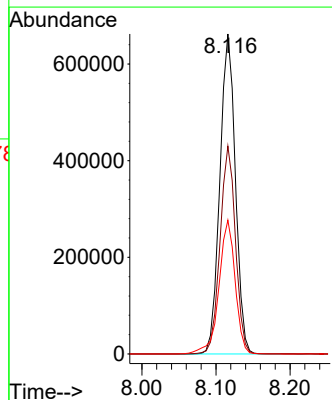
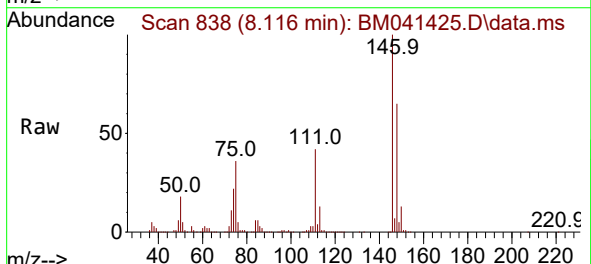
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

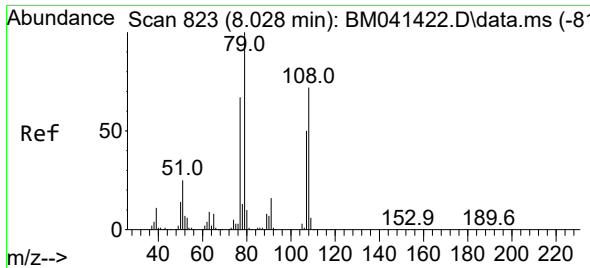
Tgt Ion:146 Resp: 996952
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 39.2 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 74.853 ng
RT: 8.116 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:146 Resp: 963292
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 41.8 33.4 50.0

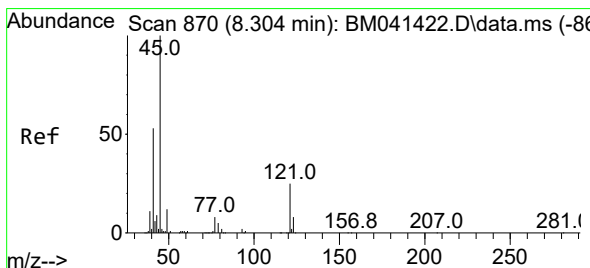
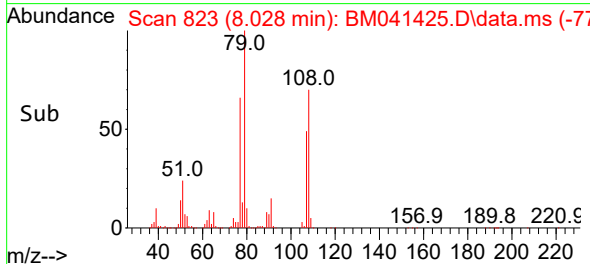
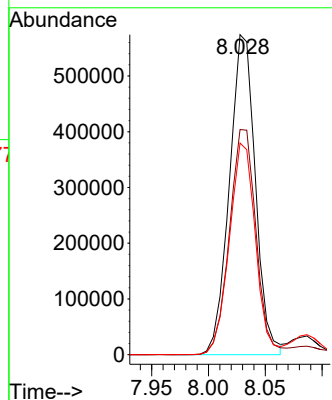
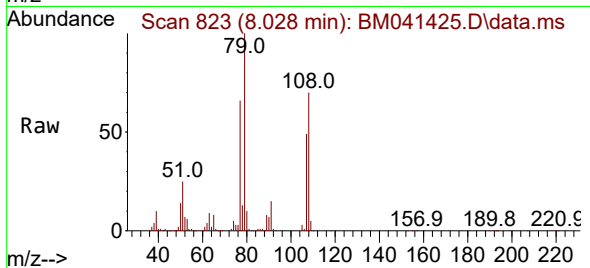




#15
Benzyl Alcohol
Concen: 82.379 ng
RT: 8.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

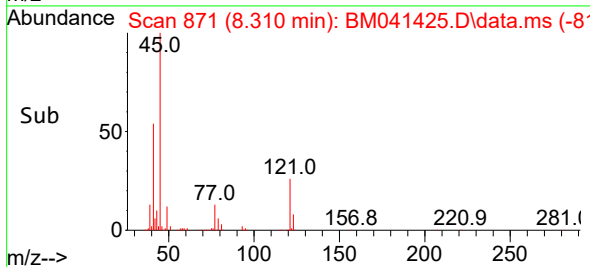
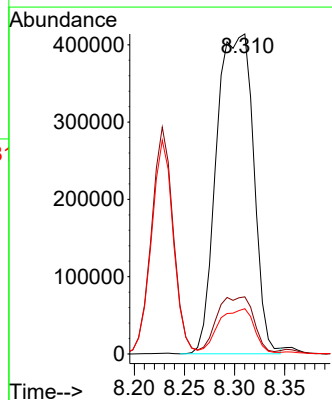
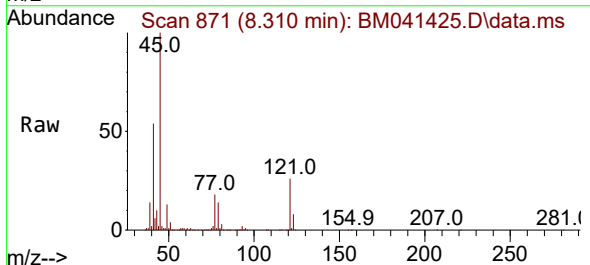
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

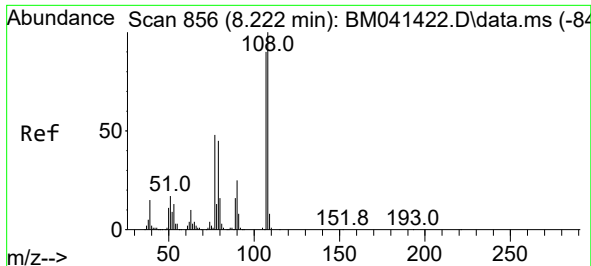
Tgt Ion: 79 Resp: 911972
Ion Ratio Lower Upper
79 100
108 70.4 57.8 86.8
77 66.1 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.280 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 45 Resp: 1058360
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.3
79 14.2 0.0 33.8

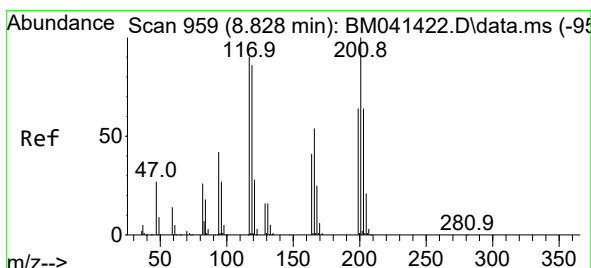
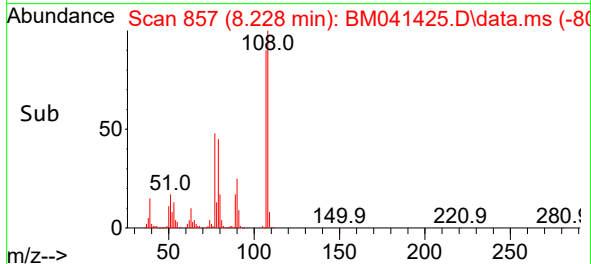
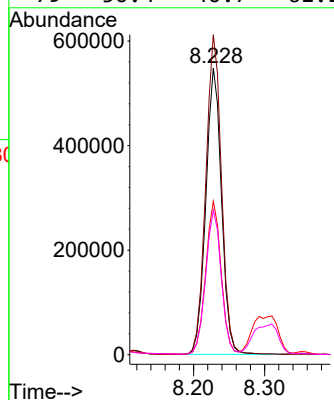
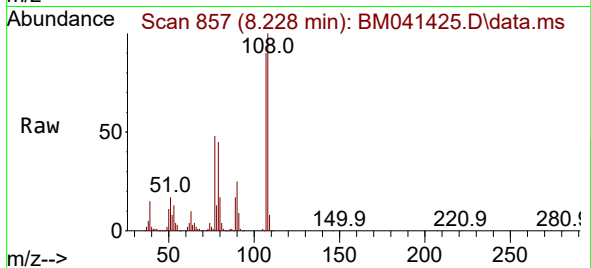




#17
2-Methylphenol
Concen: 77.984 ng
RT: 8.228 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

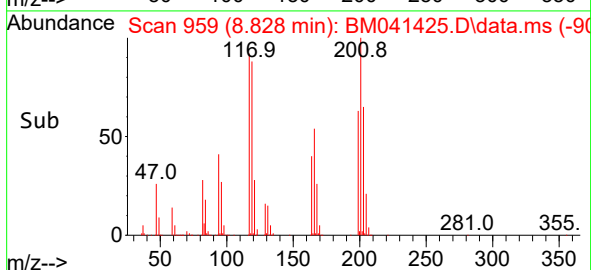
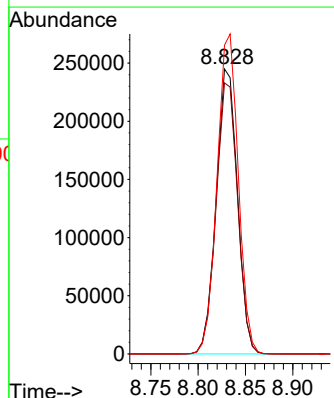
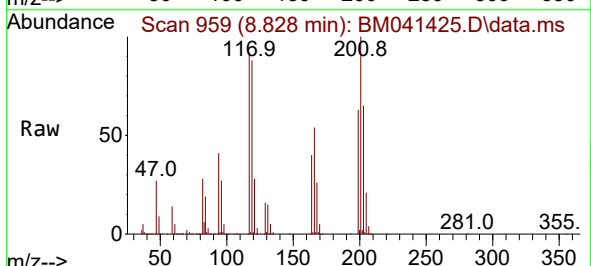
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

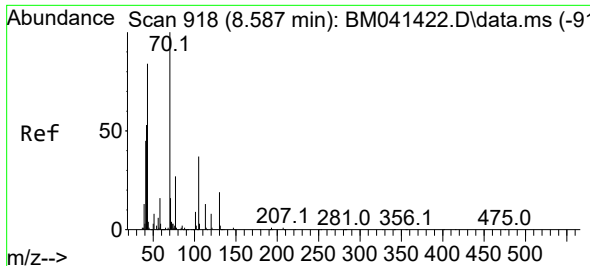
Tgt Ion:	107	Resp:	839900
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.2	133.8
77	53.5	43.4	65.0
79	50.4	40.7	61.1



#18
Hexachloroethane
Concen: 75.609 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:	117	Resp:	382802
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
201	108.3	88.5	132.7

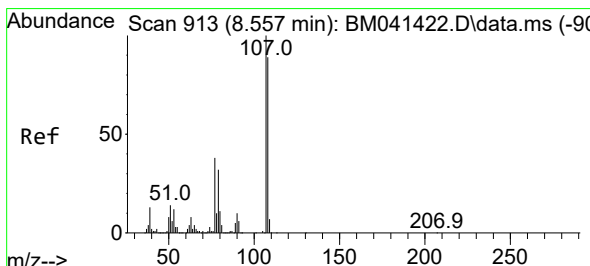
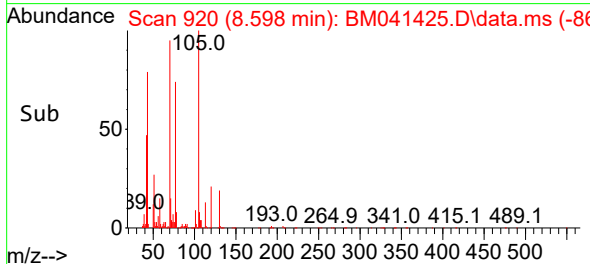
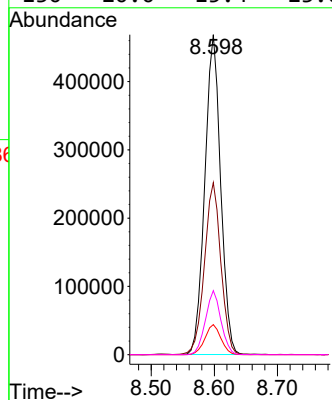
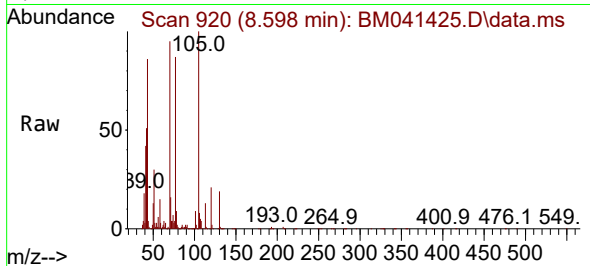




#19
n-Nitroso-di-n-propylamine
Concen: 76.399 ng
RT: 8.598 min Scan# 918
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

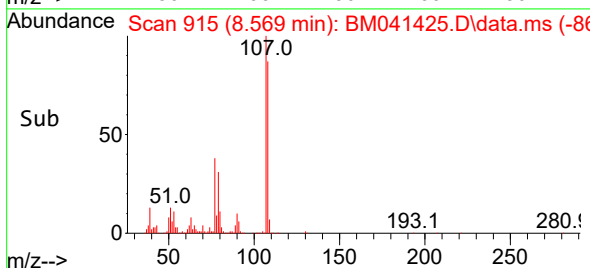
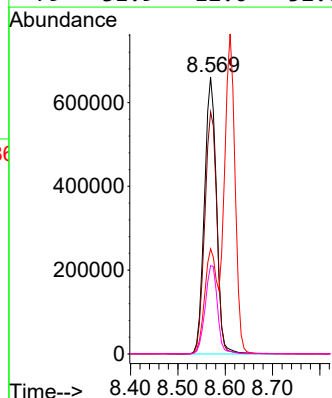
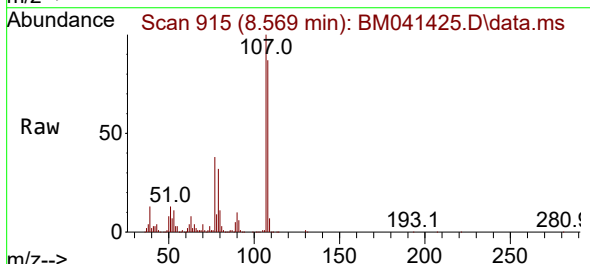
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

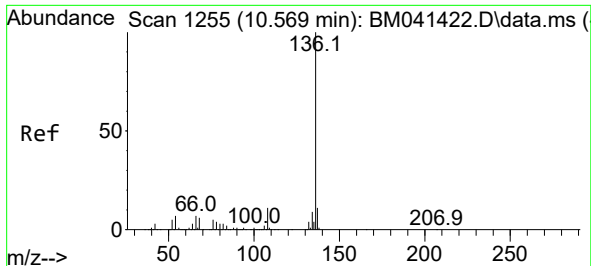
Tgt Ion: 70 Resp: 817302
Ion Ratio Lower Upper
70 100
42 53.7 42.6 63.8
101 9.4 7.4 11.0
130 20.0 15.4 23.0



#20
3+4-Methylphenols
Concen: 78.811 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 107 Resp: 1165771
Ion Ratio Lower Upper
107 100
108 87.4 68.7 108.7
77 37.9 18.1 58.1
79 31.9 12.0 52.0

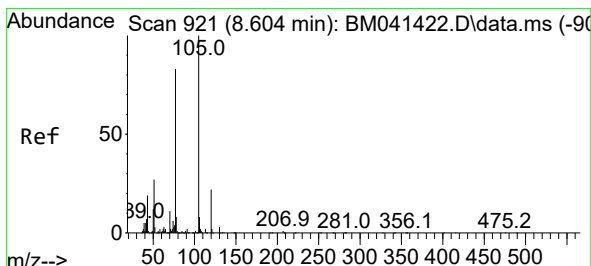
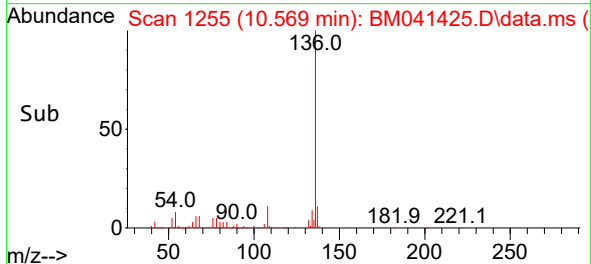
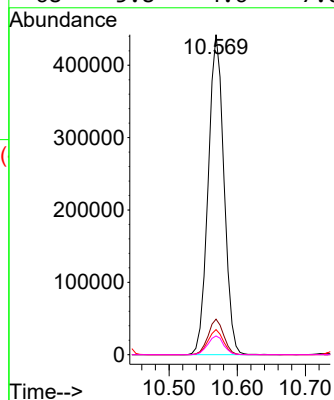
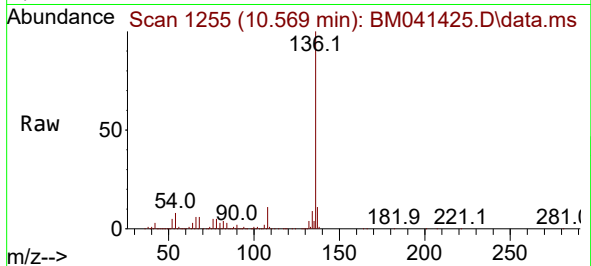




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

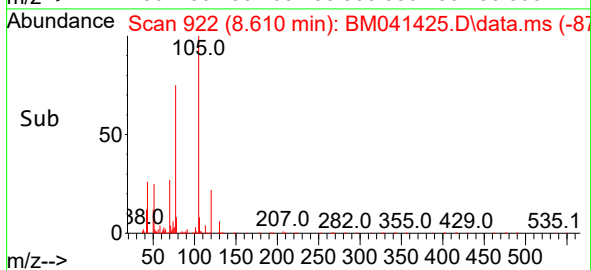
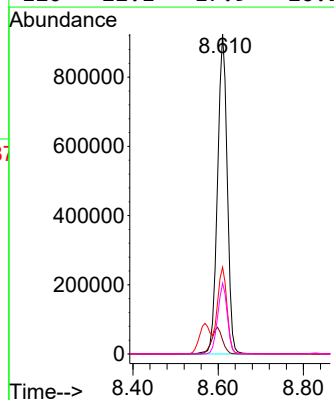
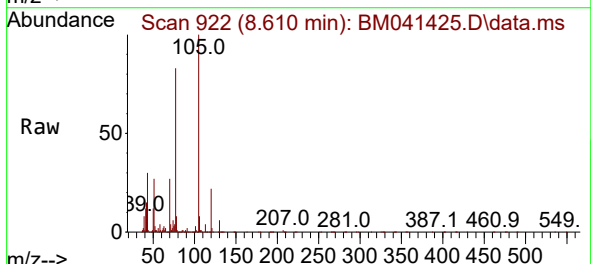
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

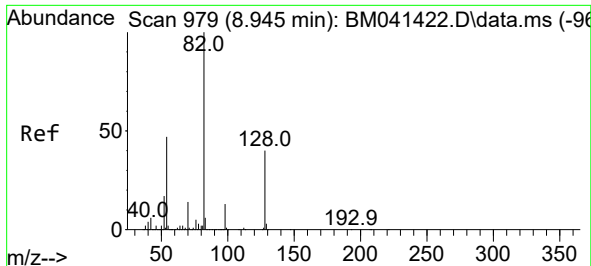
Tgt Ion:136 Resp: 710042
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.8 5.7 8.5
68 5.8 4.6 7.0



#22
Acetophenone
Concen: 79.865 ng
RT: 8.610 min Scan# 922
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:105 Resp: 1461354
Ion Ratio Lower Upper
105 100
71 4.3 1.4 2.2#
51 27.1 21.7 32.5
120 22.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 160.486 ng

RT: 8.951 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

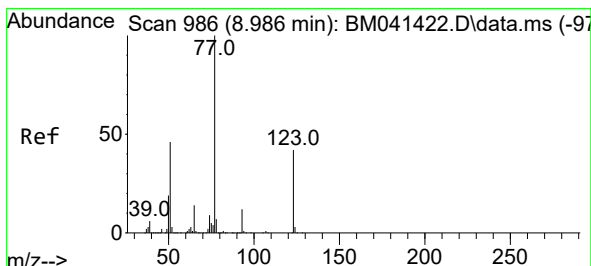
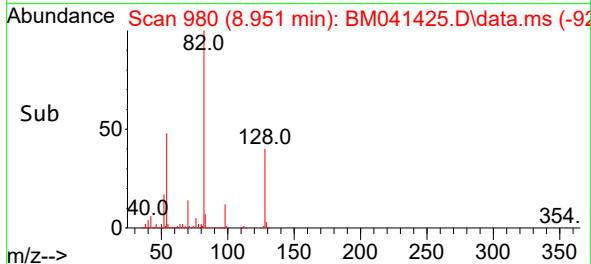
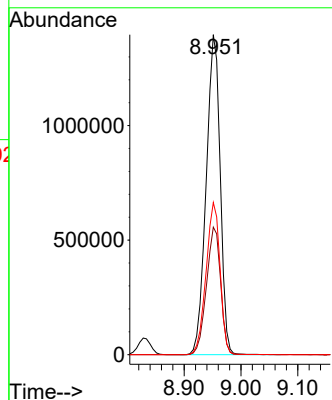
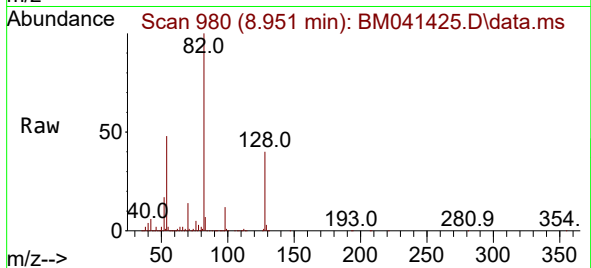
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2387128

Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.2	48.4
54	47.5	37.5	56.3



#24

Nitrobenzene

Concen: 80.251 ng

RT: 8.992 min Scan# 987

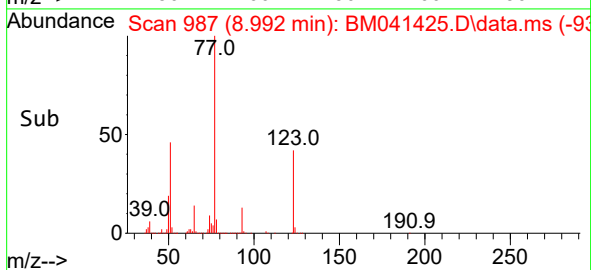
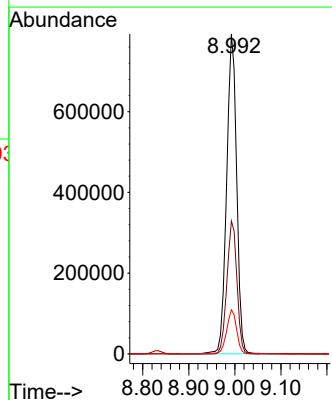
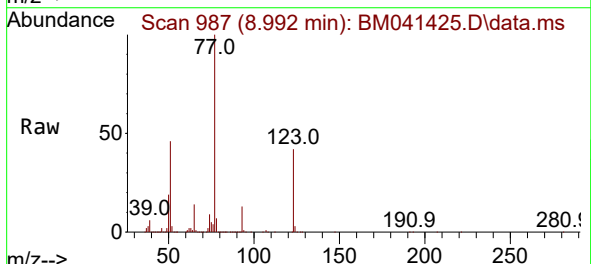
Delta R.T. 0.006 min

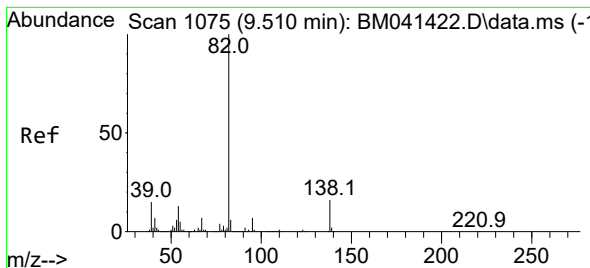
Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Tgt Ion: 77 Resp: 1191928

Ion	Ratio	Lower	Upper
77	100		
123	41.6	33.5	50.3
65	13.8	11.0	16.6





#25

Isophorone

Concen: 80.113 ng

RT: 9.522 min Scan# 1107

Delta R.T. 0.012 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

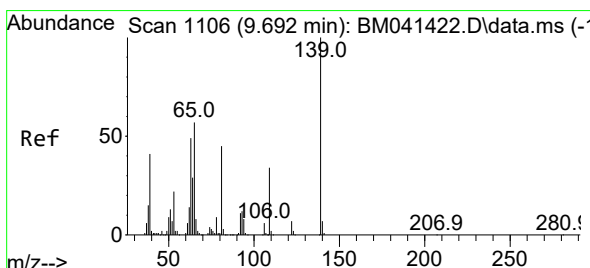
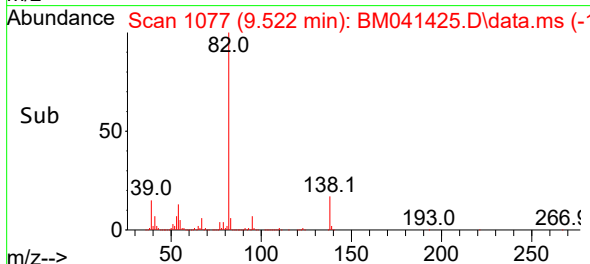
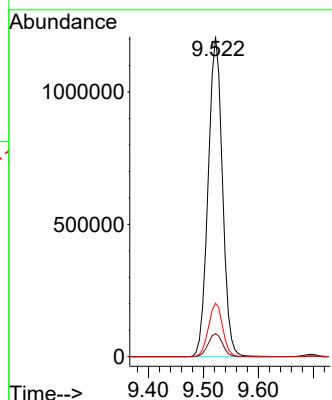
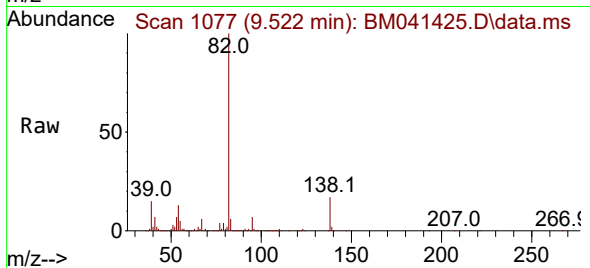
Tgt Ion: 82 Resp: 2181123

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 16.7 12.9 19.3



#26

2-Nitrophenol

Concen: 83.706 ng

RT: 9.698 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

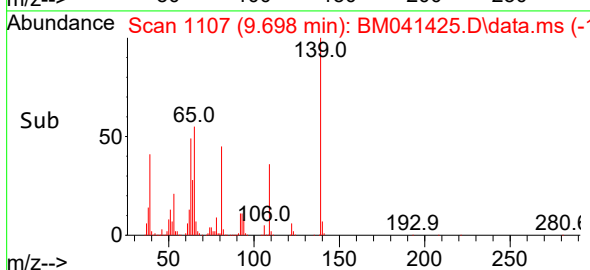
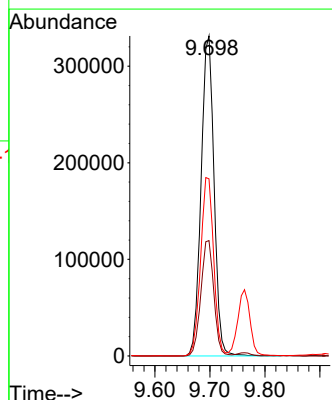
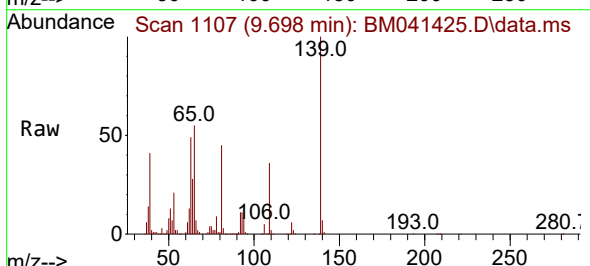
Tgt Ion: 139 Resp: 542831

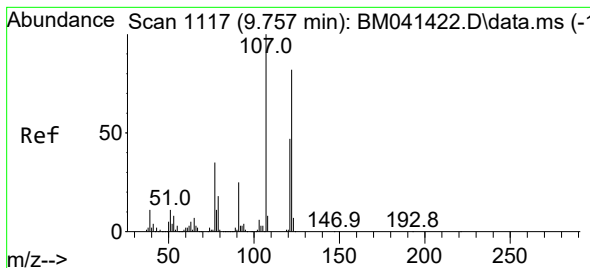
Ion Ratio Lower Upper

139 100

109 36.0 27.4 41.2

65 55.4 45.3 67.9

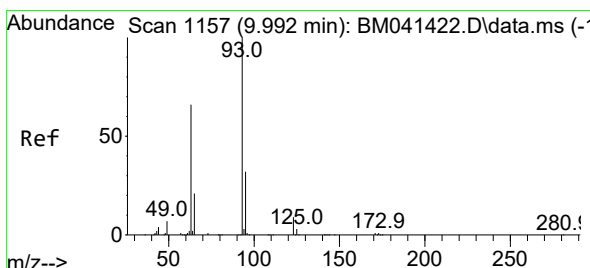
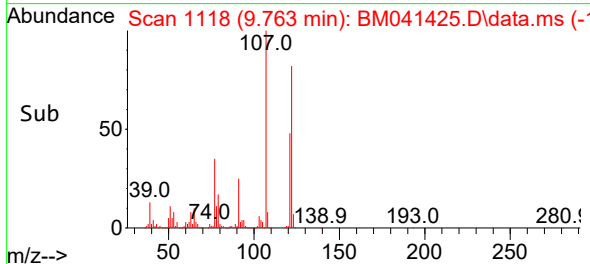
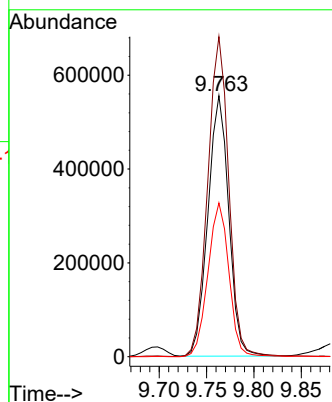
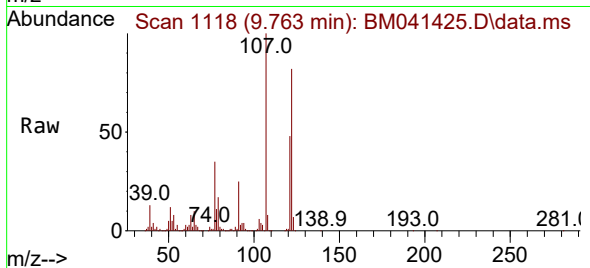




#27
2,4-Dimethylphenol
Concen: 81.250 ng
RT: 9.763 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

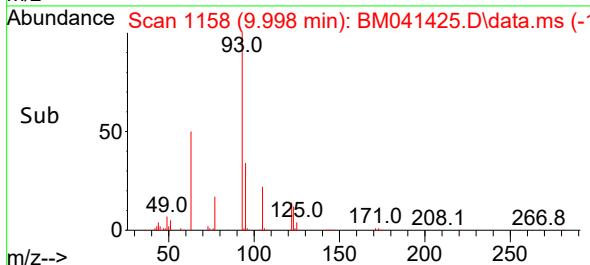
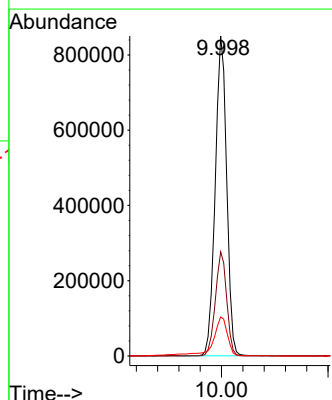
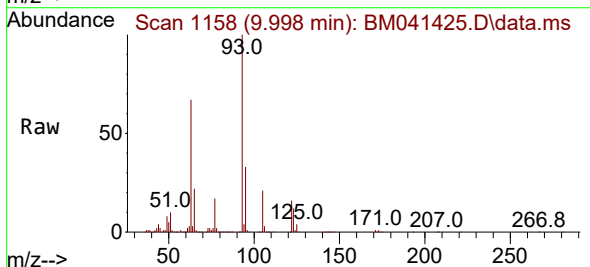
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

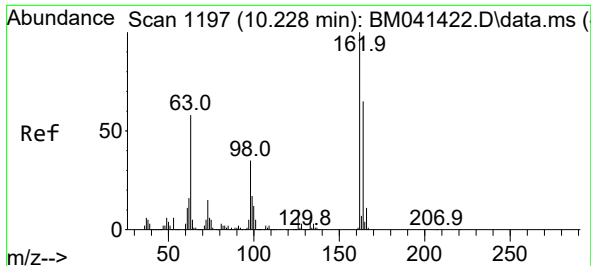
Tgt Ion:122 Resp: 848411
Ion Ratio Lower Upper
122 100
107 122.6 96.7 145.1
121 58.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 79.705 ng
RT: 9.998 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 93 Resp: 1263098
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 82.865 ng

RT: 10.234 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

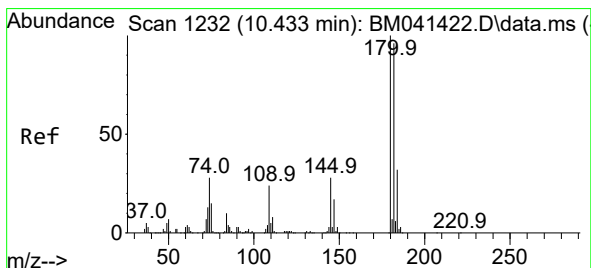
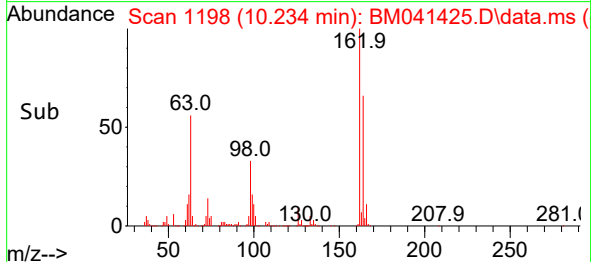
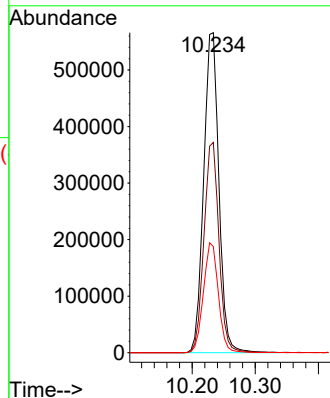
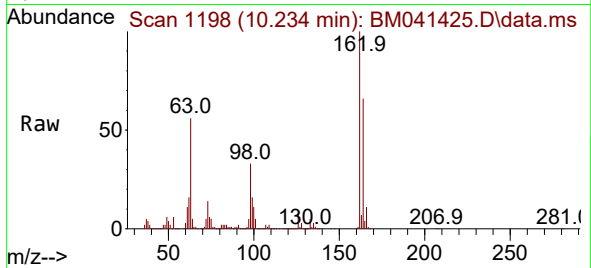
Tgt Ion:162 Resp: 947931

Ion Ratio Lower Upper

162 100

164 65.7 44.6 84.6

98 33.1 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 80.048 ng

RT: 10.434 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

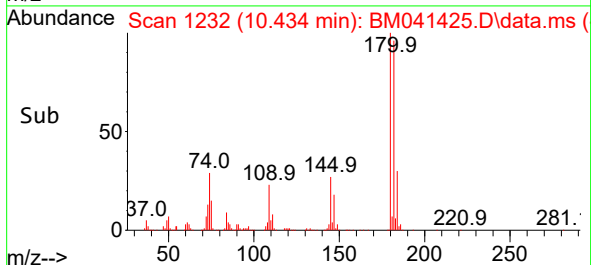
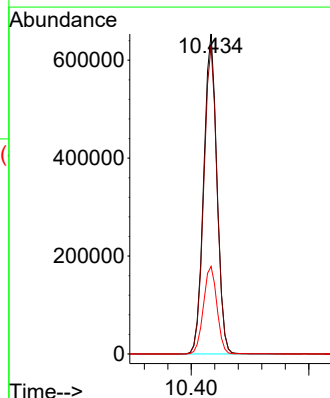
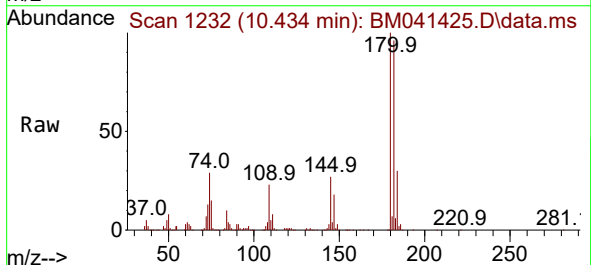
Tgt Ion:180 Resp: 1016751

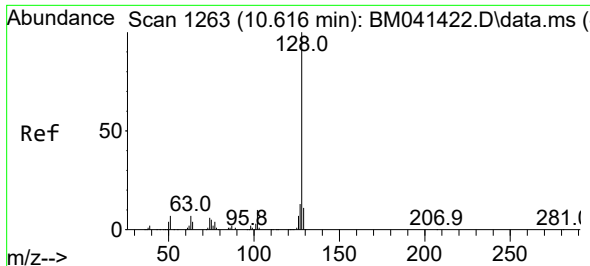
Ion Ratio Lower Upper

180 100

182 96.3 76.6 114.8

145 27.3 22.4 33.6

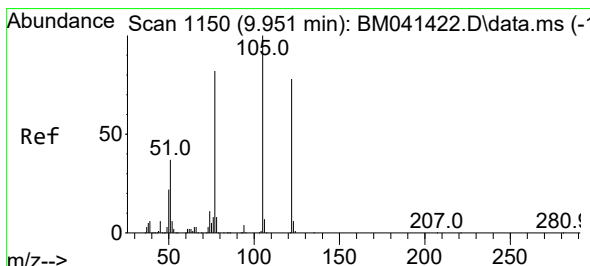
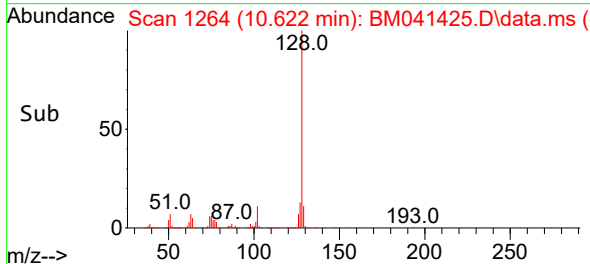
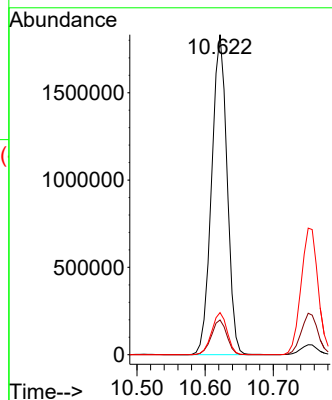
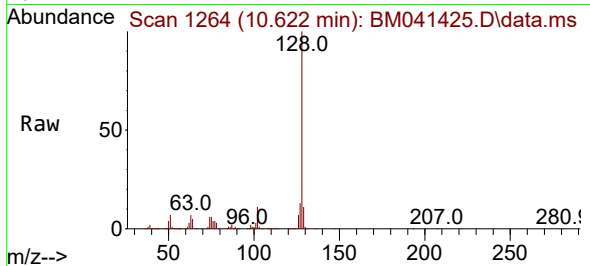




#31
Naphthalene
Concen: 78.462 ng
RT: 10.622 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

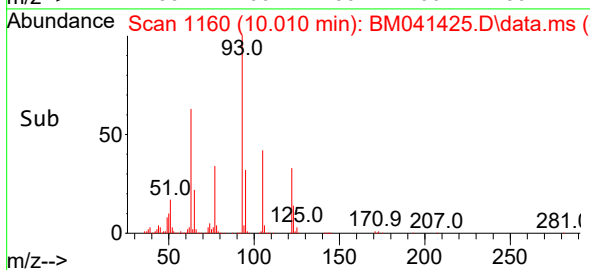
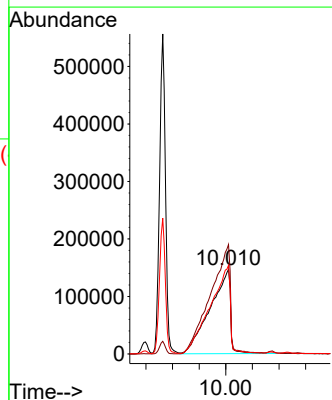
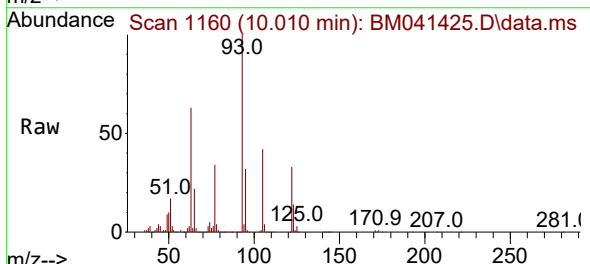
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

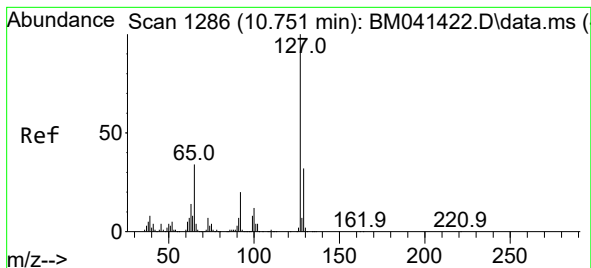
Tgt Ion:128 Resp: 2896600
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 92.242 ng
RT: 10.010 min Scan# 1160
Delta R.T. 0.059 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:122 Resp: 773596
Ion Ratio Lower Upper
122 100
105 129.3 107.1 147.1
77 104.9 84.8 124.8

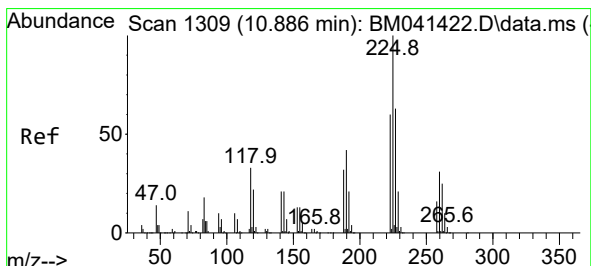
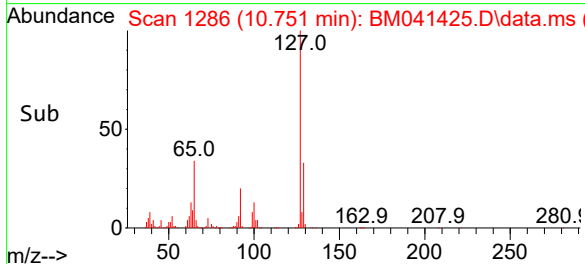
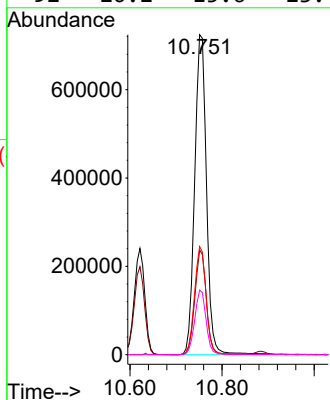
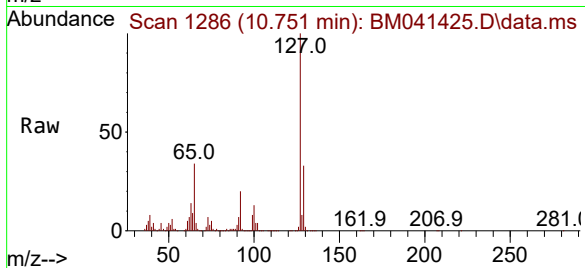




#33
4-Chloroaniline
Concen: 82.854 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

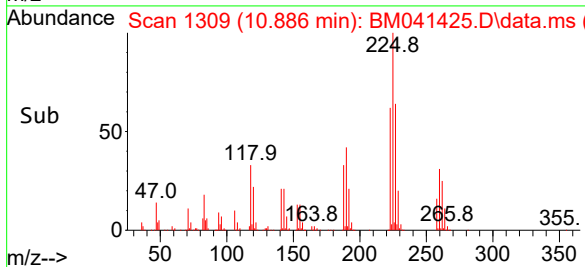
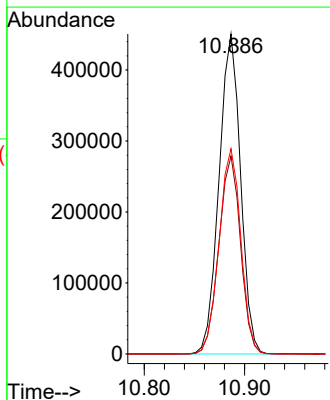
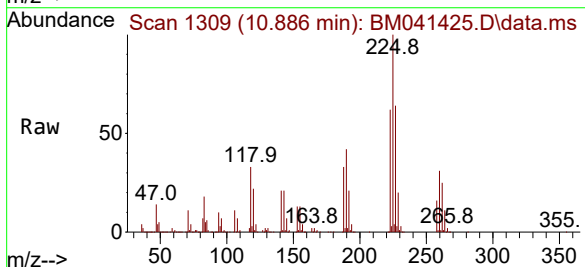
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

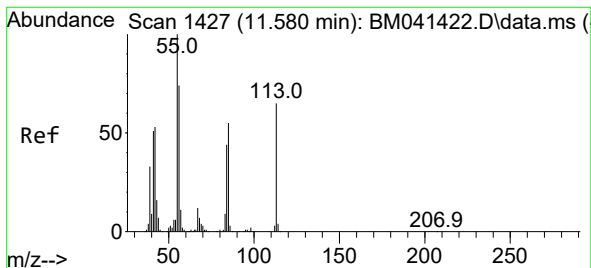
Tgt Ion:127 Resp: 1291338
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 33.8 27.1 40.7
92 20.2 15.6 23.4



#34
Hexachlorobutadiene
Concen: 79.995 ng
RT: 10.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:225 Resp: 671953
Ion Ratio Lower Upper
225 100
223 61.8 48.1 72.1
227 64.2 50.4 75.6





#35

Caprolactam

Concen: 84.808 ng

RT: 11.622 min Scan# 14

Delta R.T. 0.041 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

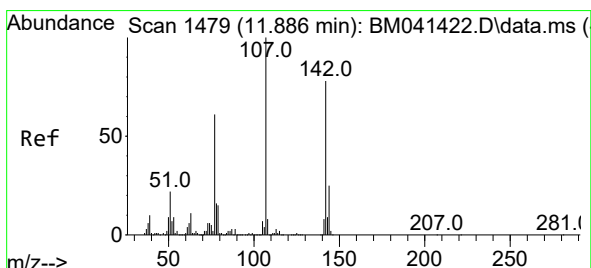
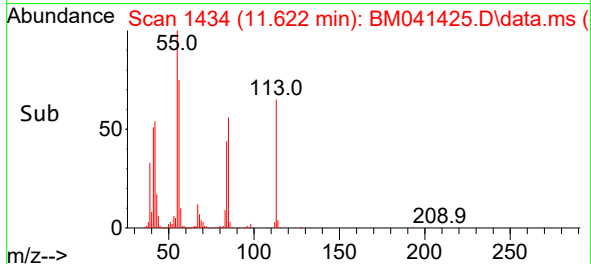
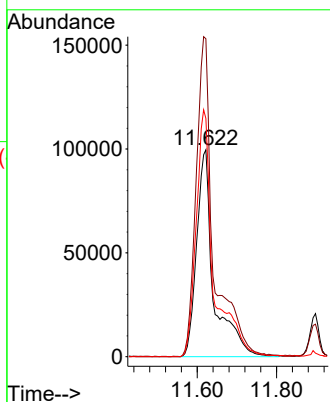
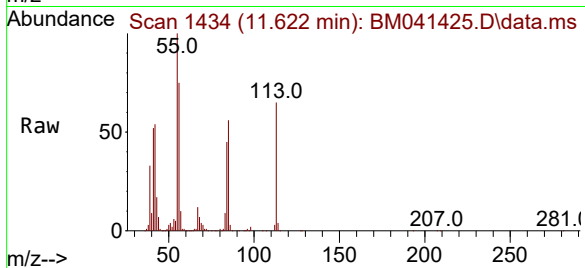
Tgt Ion:113 Resp: 300753

Ion Ratio Lower Upper

113 100

55 153.7 135.3 175.3

56 115.2 94.4 134.4



#36

4-Chloro-3-methylphenol

Concen: 82.646 ng

RT: 11.898 min Scan# 1481

Delta R.T. 0.012 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

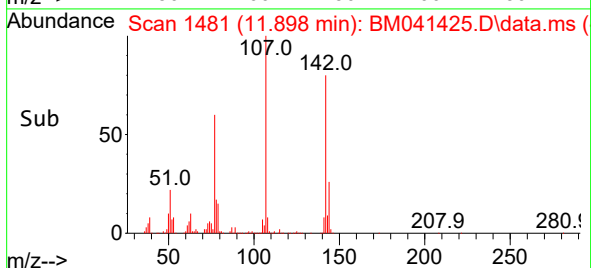
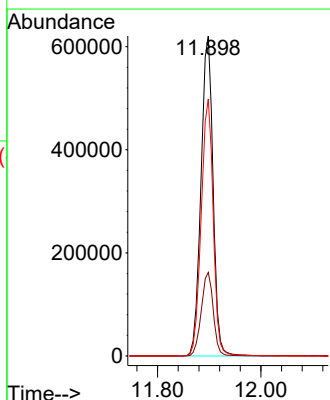
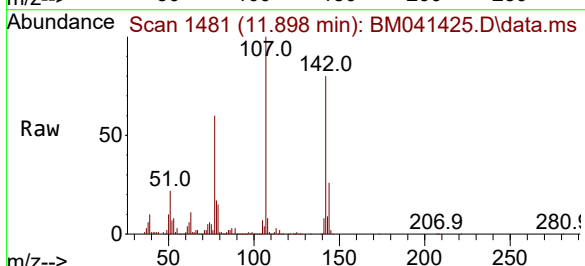
Tgt Ion:107 Resp: 1006172

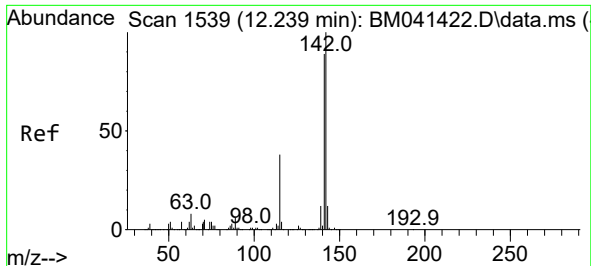
Ion Ratio Lower Upper

107 100

144 26.1 20.3 30.5

142 80.3 62.7 94.1





#37

2-Methylnaphthalene

Concen: 79.654 ng

RT: 12.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

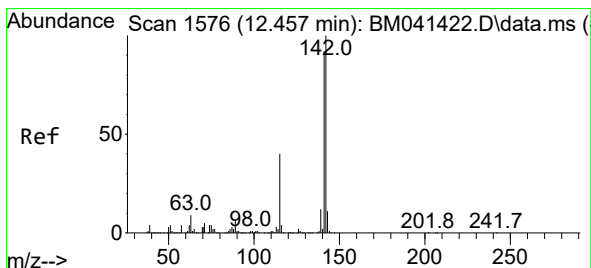
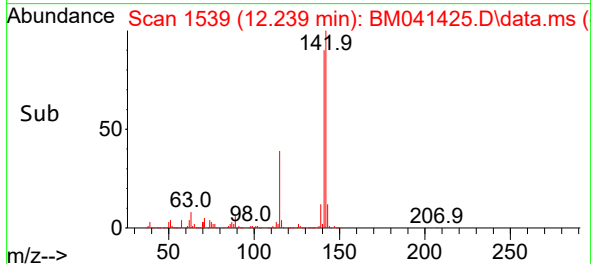
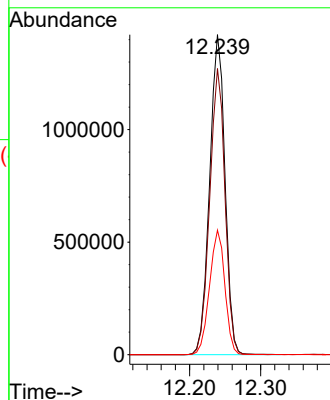
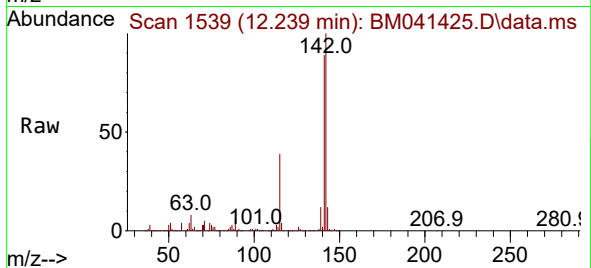
Tgt Ion:142 Resp: 2139693

Ion Ratio Lower Upper

142 100

141 89.4 71.4 107.0

115 38.9 30.8 46.2



#38

1-Methylnaphthalene

Concen: 79.676 ng

RT: 12.463 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

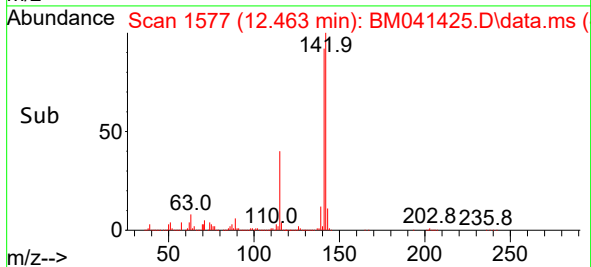
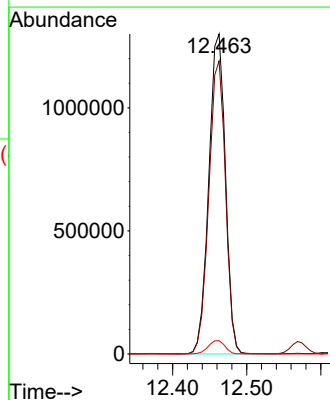
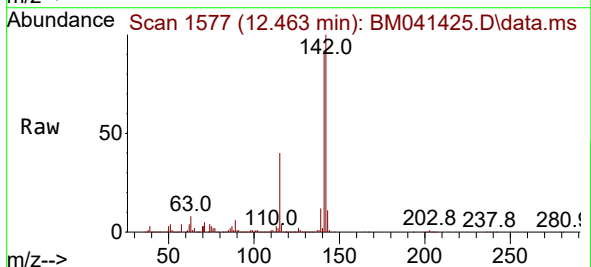
Tgt Ion:142 Resp: 2022052

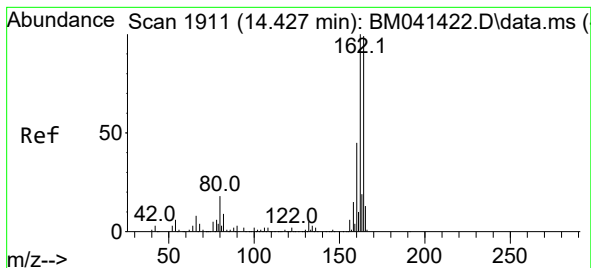
Ion Ratio Lower Upper

142 100

141 91.5 73.3 109.9

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.433 min Scan# 1911

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

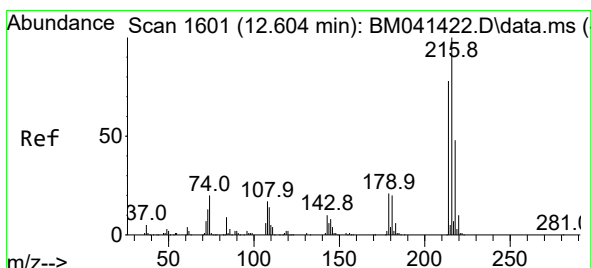
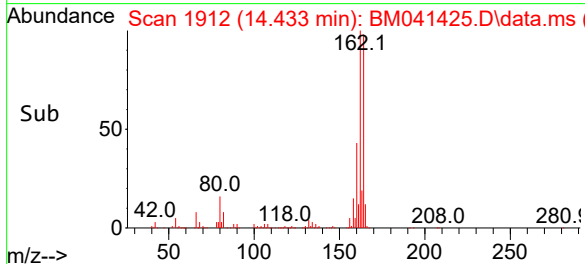
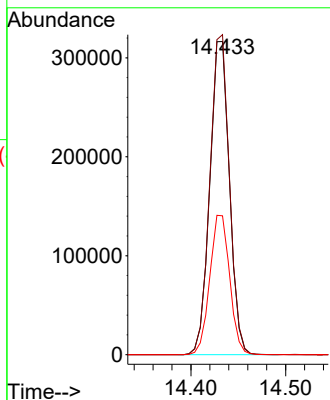
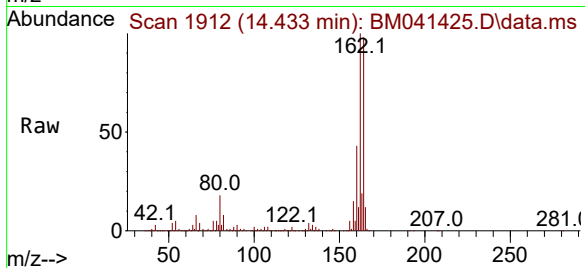
Tgt Ion:164 Resp: 455844

Ion Ratio Lower Upper

164 100

162 102.2 80.4 120.6

160 44.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.531 ng

RT: 12.610 min Scan# 1602

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Tgt Ion:216 Resp: 1212548

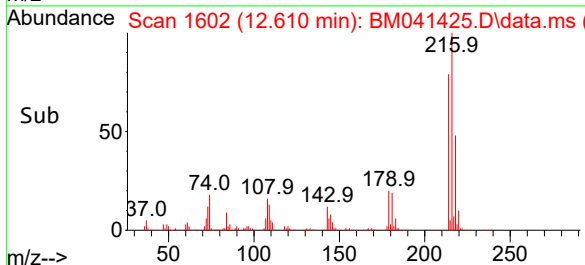
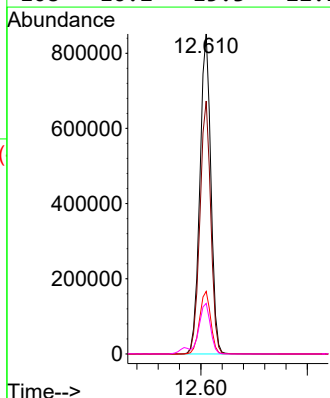
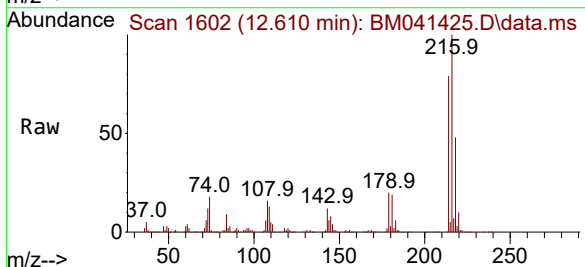
Ion Ratio Lower Upper

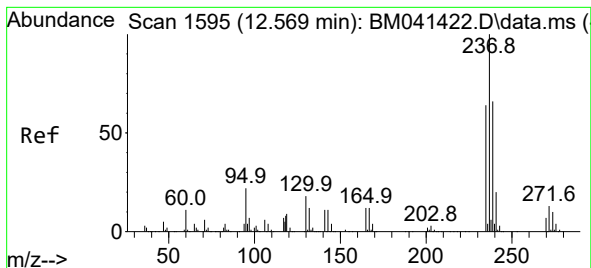
216 100

214 78.5 62.4 93.6

179 19.9 16.2 24.4

108 16.2 15.3 22.9

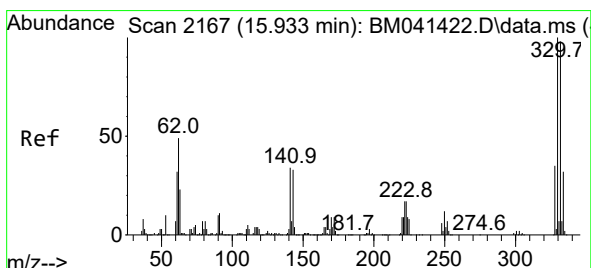
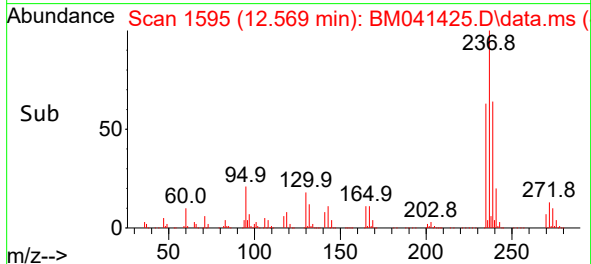
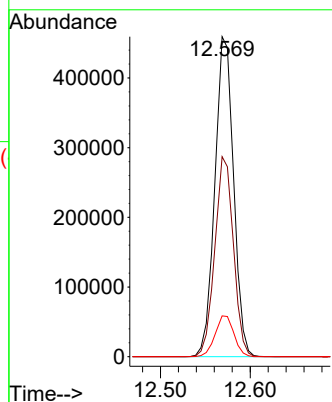
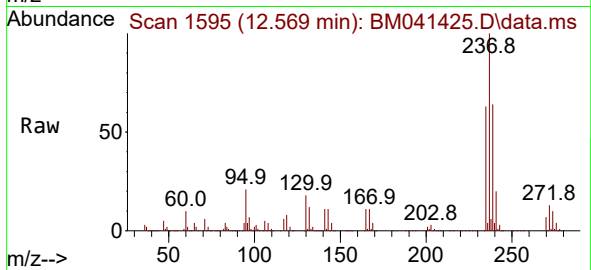




#41
Hexachlorocyclopentadiene
Concen: 81.939 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

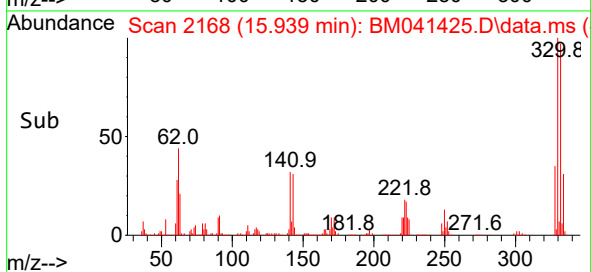
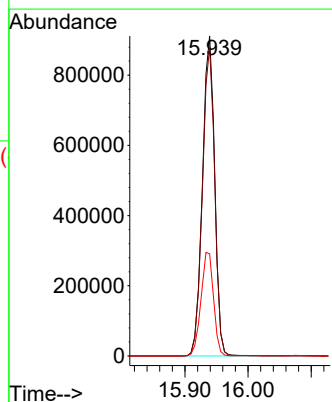
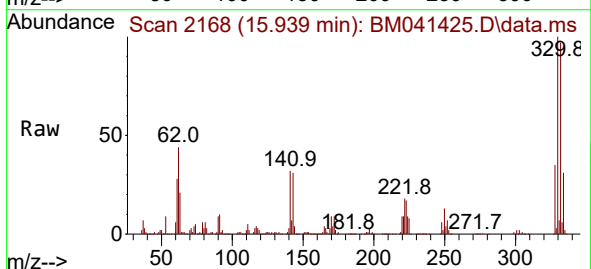
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

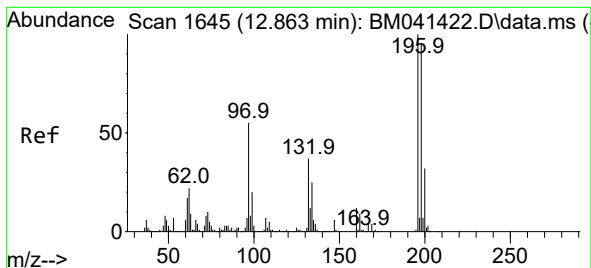
Tgt Ion:237 Resp: 664426
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 169.741 ng
RT: 15.939 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:330 Resp: 1227902
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 33.3 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 83.293 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

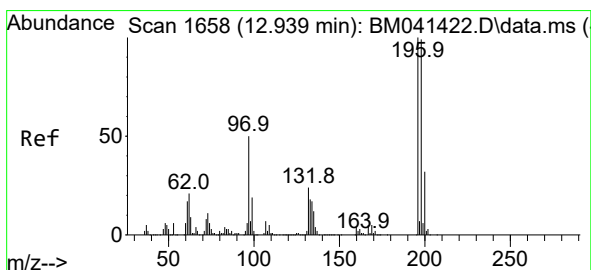
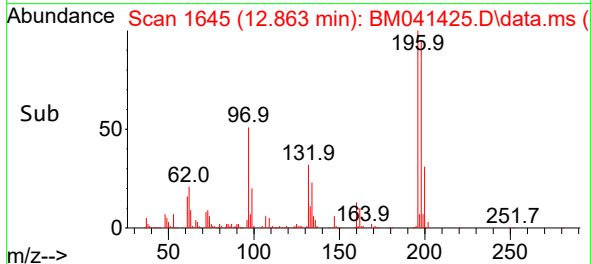
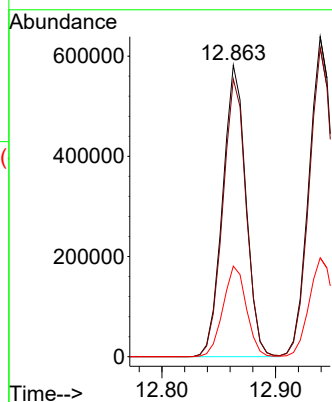
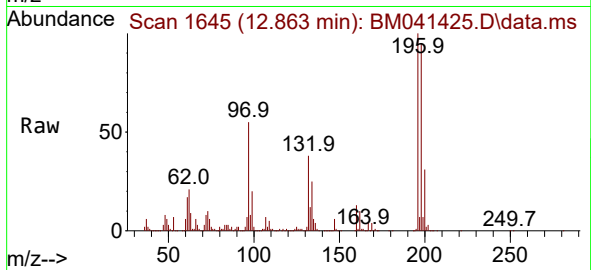
Tgt Ion:196 Resp: 829046

Ion Ratio Lower Upper

196 100

198 95.2 75.9 113.9

200 31.1 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 84.168 ng

RT: 12.939 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Tgt Ion:196 Resp: 969823

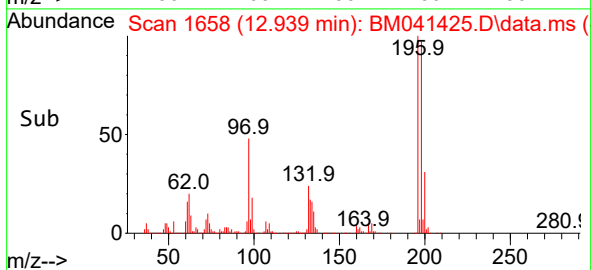
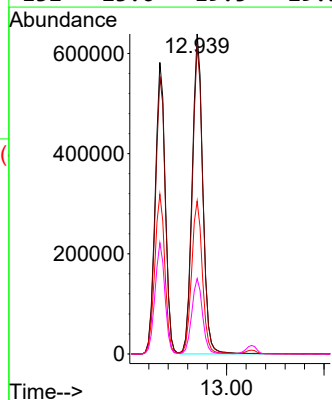
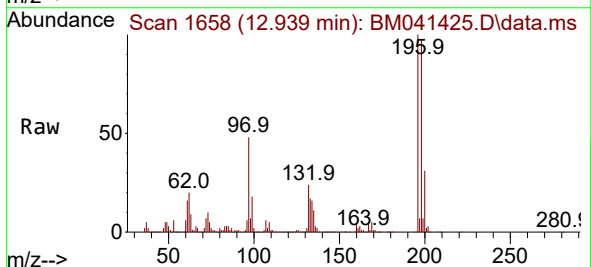
Ion Ratio Lower Upper

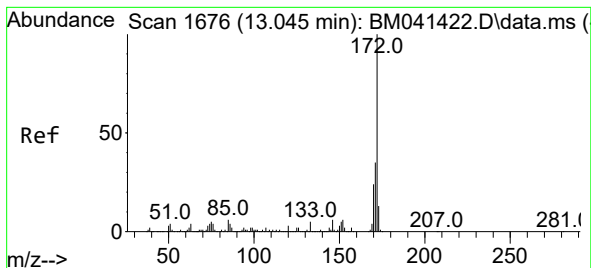
196 100

198 96.6 79.1 118.7

97 47.8 39.9 59.9

132 23.6 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 158.811 ng

RT: 13.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

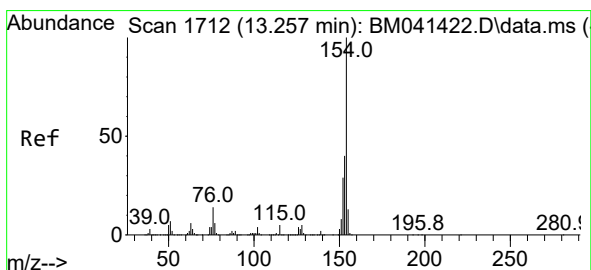
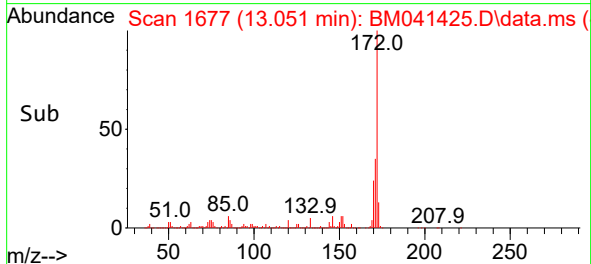
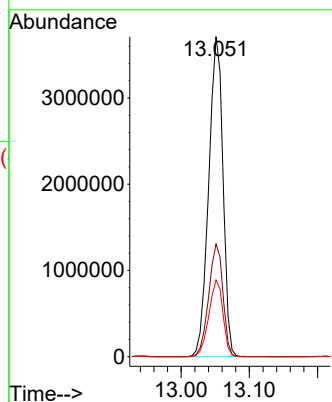
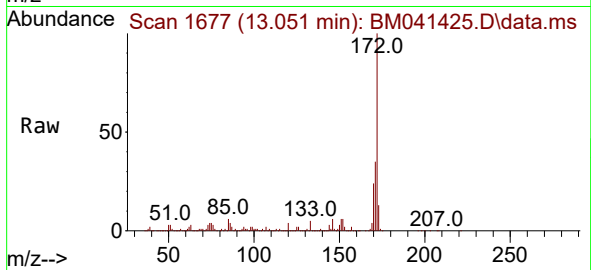
Tgt Ion:172 Resp: 5402383

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: 80.035 ng

RT: 13.263 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

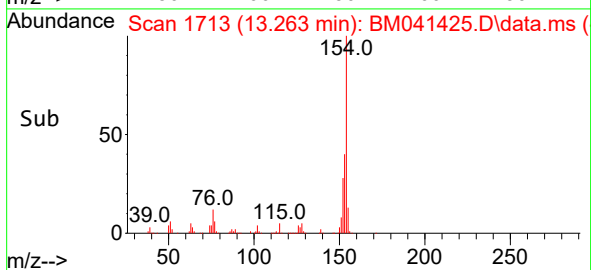
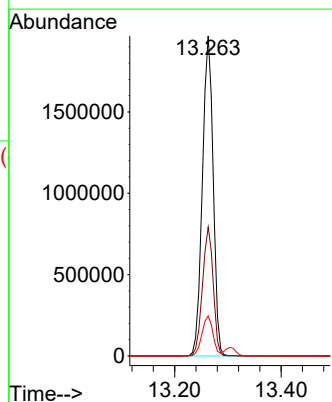
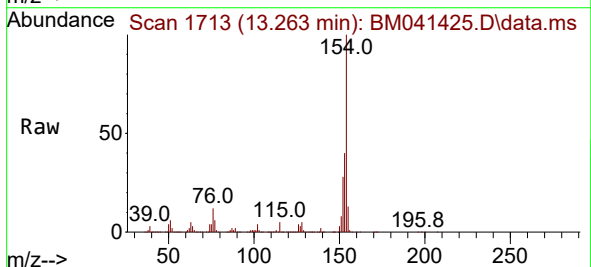
Tgt Ion:154 Resp: 2753378

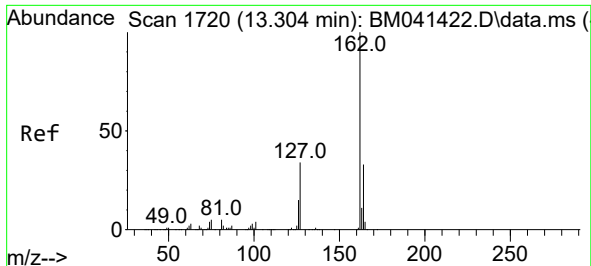
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 12.5 0.0 33.6

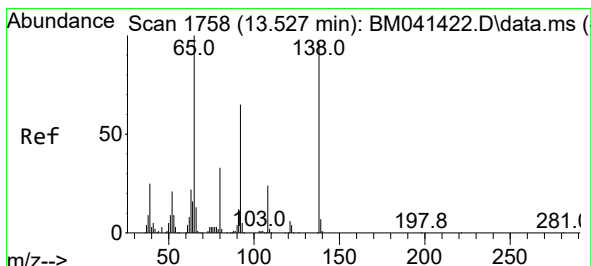
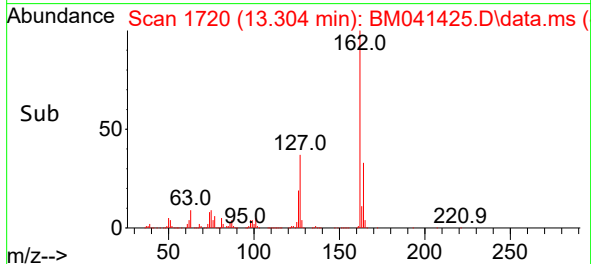
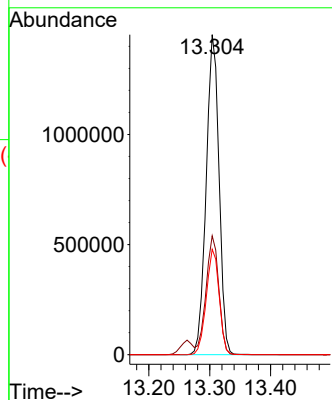
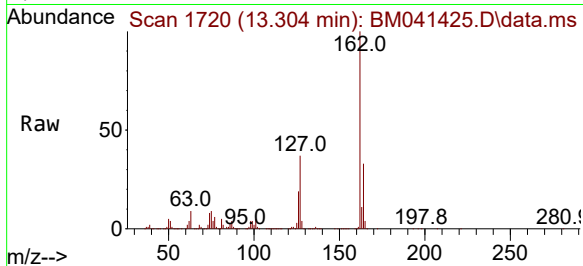




#47
2-Chloronaphthalene
Concen: 80.601 ng
RT: 13.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

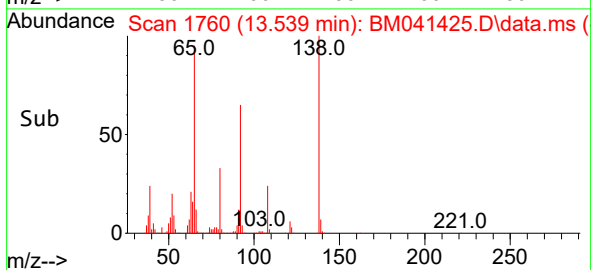
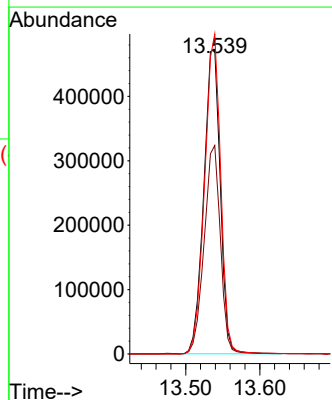
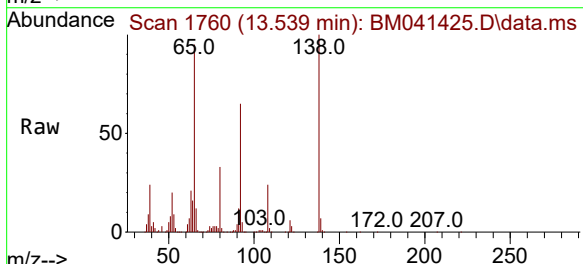
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

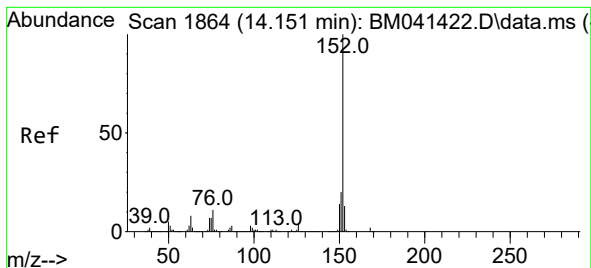
Tgt Ion:162 Resp: 2131168
Ion Ratio Lower Upper
162 100
127 37.1 29.6 44.4
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 84.927 ng
RT: 13.539 min Scan# 1760
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 65 Resp: 733732
Ion Ratio Lower Upper
65 100
92 68.4 51.9 77.9
138 105.0 76.8 115.2





#49

Acenaphthylene

Concen: 80.544 ng

RT: 14.157 min Scan# 1865

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

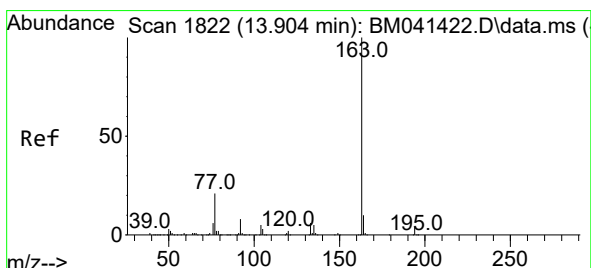
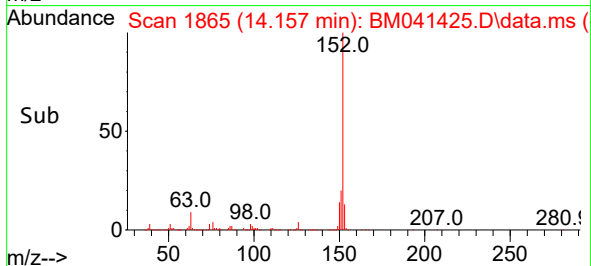
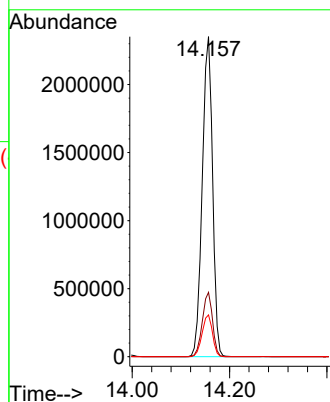
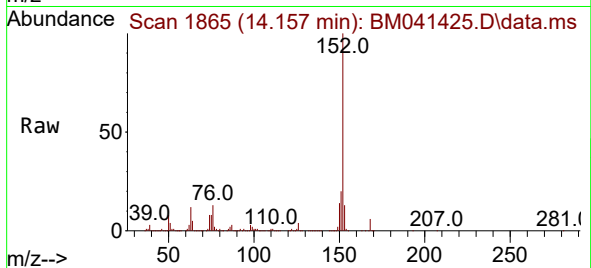
Tgt Ion:152 Resp: 3451024

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.0 10.2 15.2



#50

Dimethylphthalate

Concen: 80.967 ng

RT: 13.916 min Scan# 1824

Delta R.T. 0.012 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

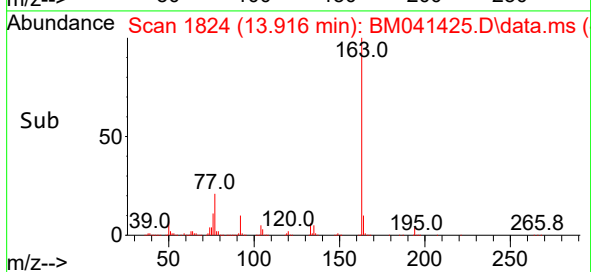
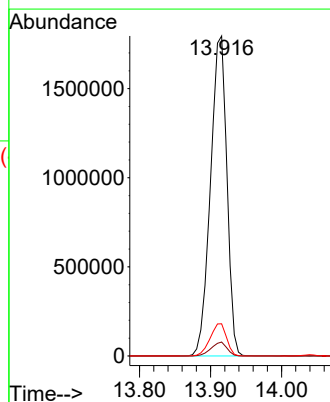
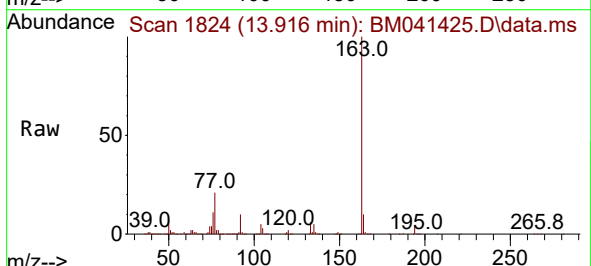
Tgt Ion:163 Resp: 2882035

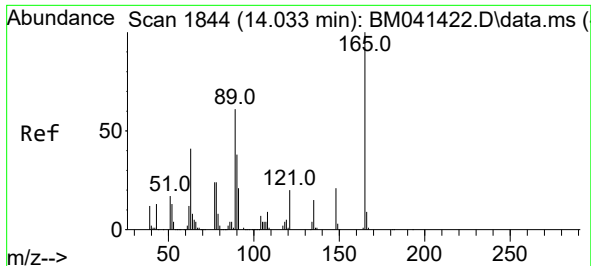
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.1 8.1 12.1

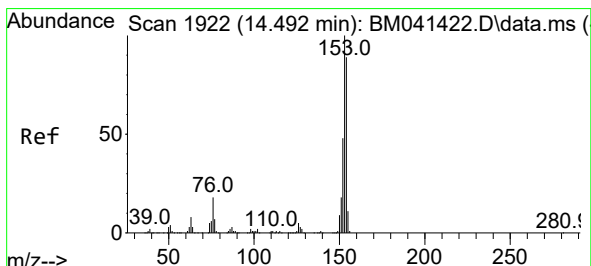
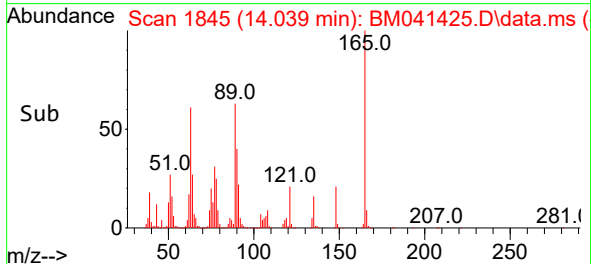
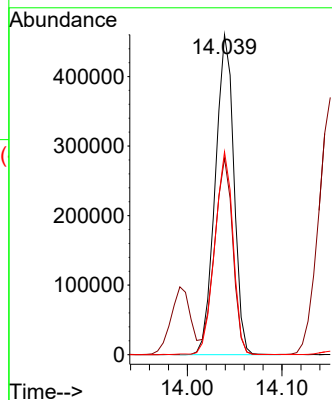
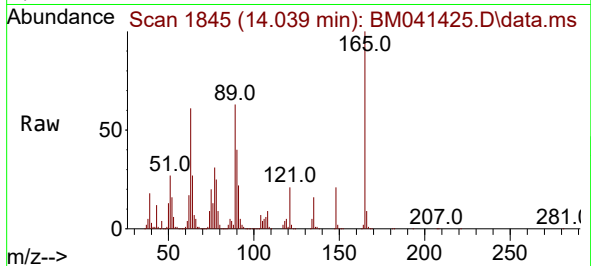




#51
2,6-Dinitrotoluene
Concen: 82.392 ng
RT: 14.039 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

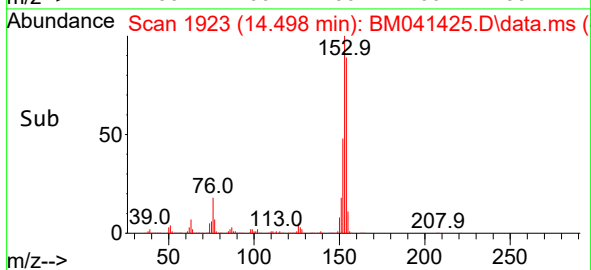
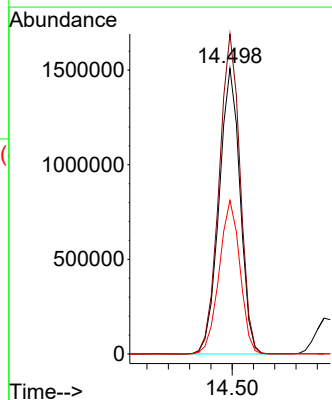
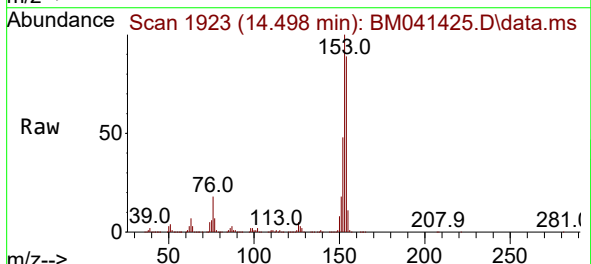
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

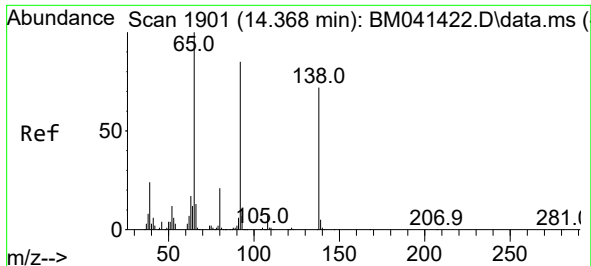
Tgt Ion:165 Resp: 628517
Ion Ratio Lower Upper
165 100
63 61.4 49.5 74.3
89 63.4 49.4 74.0



#52
Acenaphthene
Concen: 80.101 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:154 Resp: 2052682
Ion Ratio Lower Upper
154 100
153 112.0 90.4 135.6
152 53.8 43.1 64.7

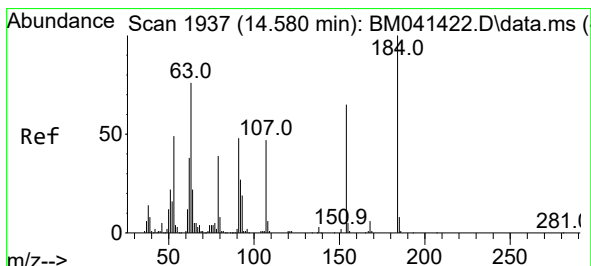
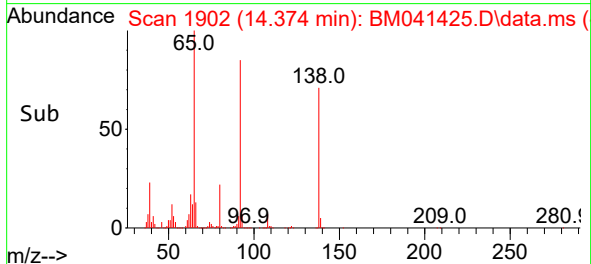
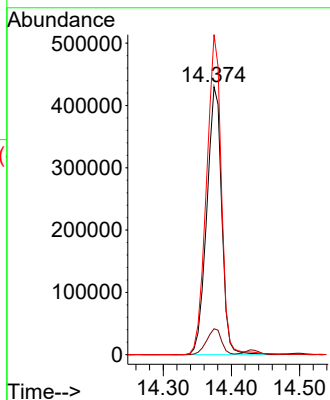
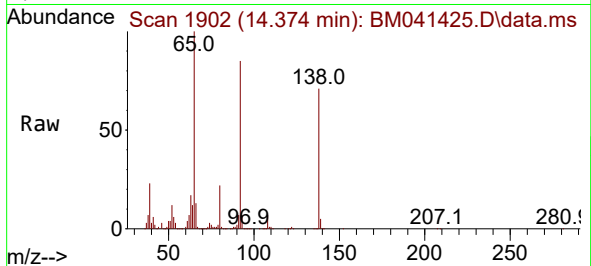




#53
3-Nitroaniline
Concen: 86.184 ng
RT: 14.374 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

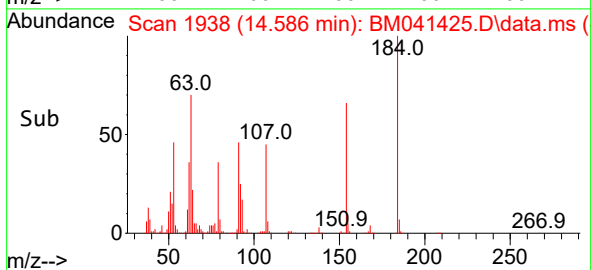
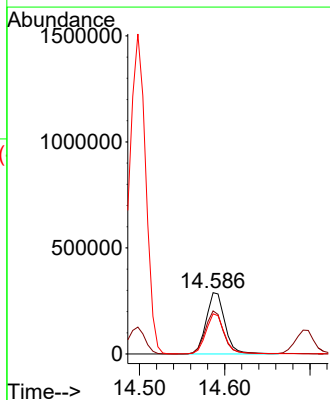
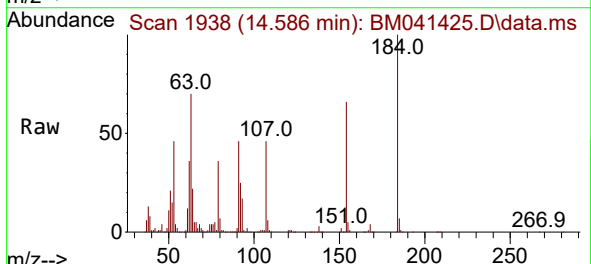
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

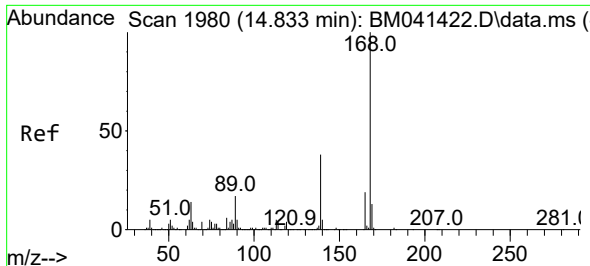
Tgt Ion:138 Resp: 655668
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 119.5 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 92.482 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:184 Resp: 441273
Ion Ratio Lower Upper
184 100
63 70.3 61.1 91.7
154 65.5 52.4 78.6

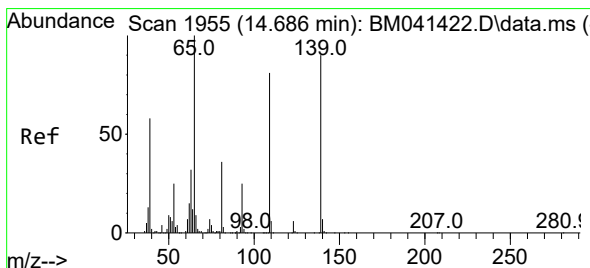
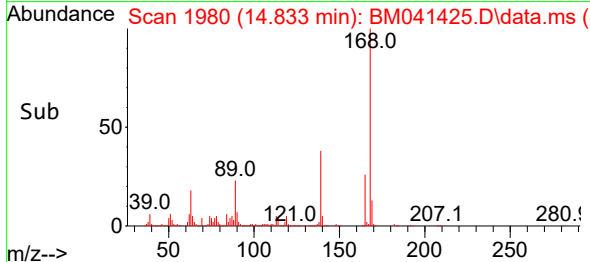
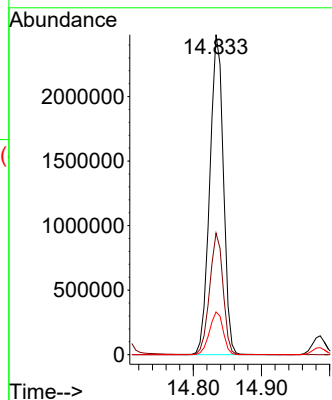
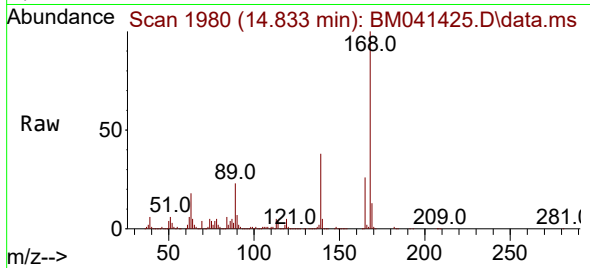




#55
Dibenzofuran
Concen: 80.262 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

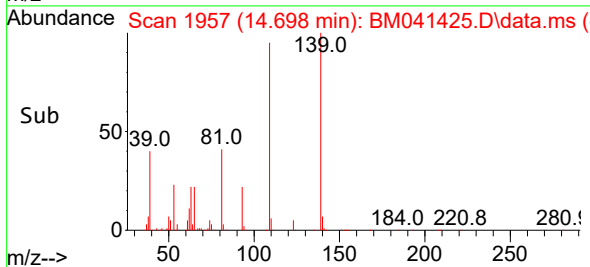
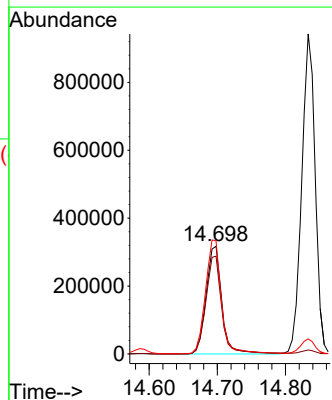
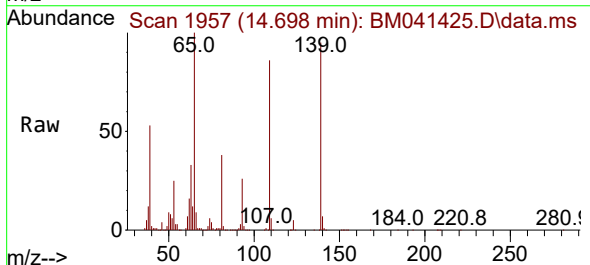
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

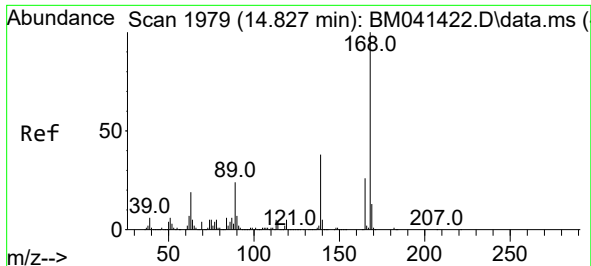
Tgt Ion:168 Resp: 3449029
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 89.286 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:139 Resp: 511492
Ion Ratio Lower Upper
139 100
109 90.8 70.6 110.6
65 105.1 91.8 131.8





#57

2,4-Dinitrotoluene

Concen: 86.219 ng

RT: 14.833 min Scan# 1979

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 898855

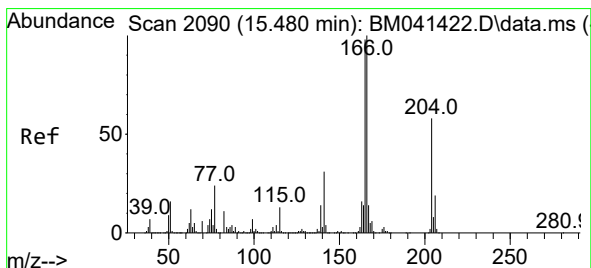
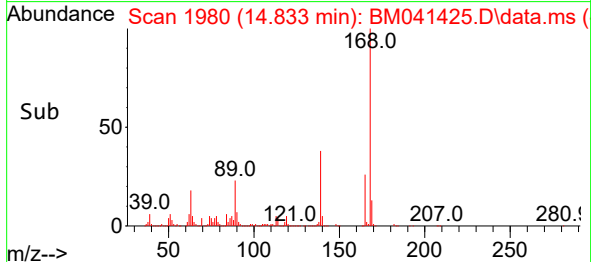
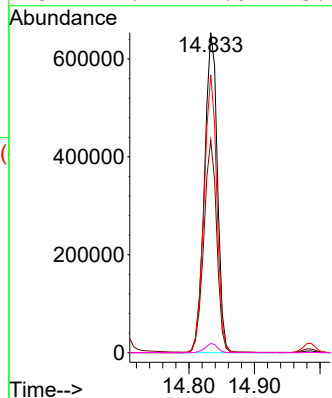
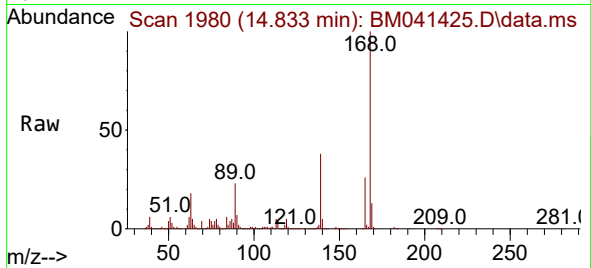
Ion Ratio Lower Upper

165 100

63 66.5 56.8 85.2

89 86.8 73.4 110.0

182 2.9 2.0 3.0



#58

Fluorene

Concen: 80.977 ng

RT: 15.486 min Scan# 2091

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

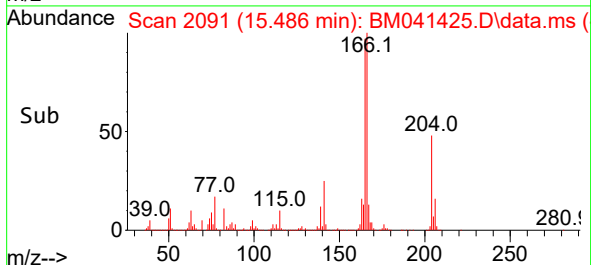
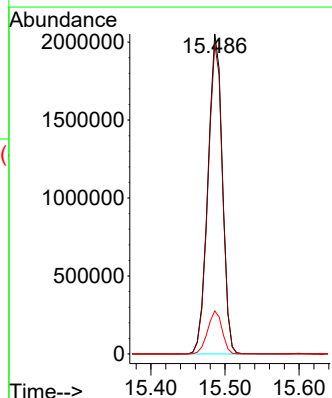
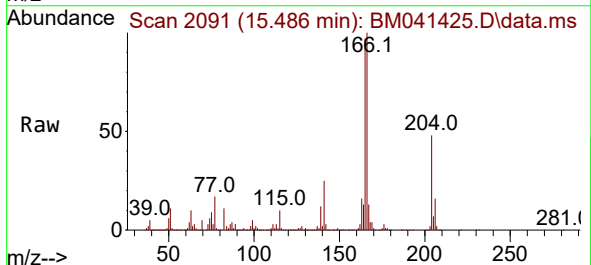
Tgt Ion:166 Resp: 2788740

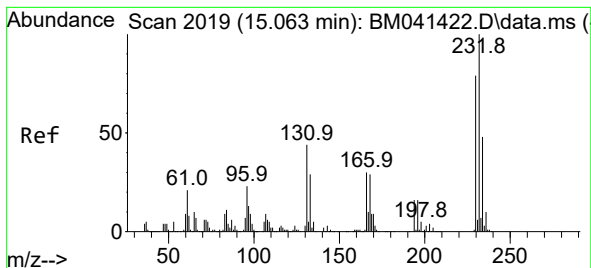
Ion Ratio Lower Upper

166 100

165 96.9 78.2 117.4

167 13.5 11.2 16.8

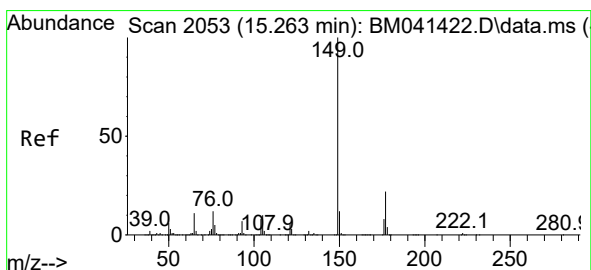
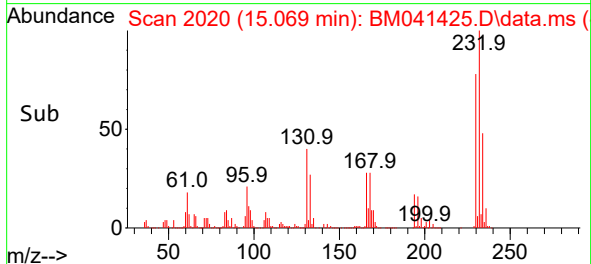
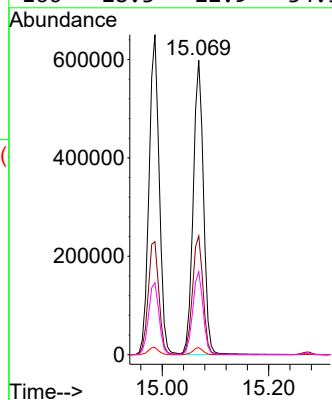
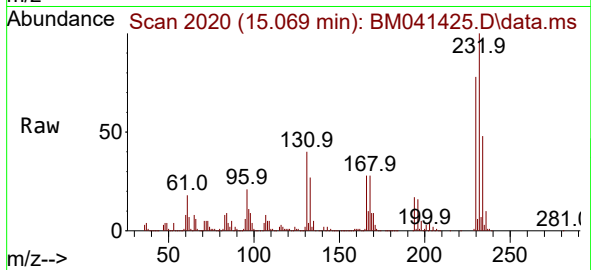




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.033 ng
RT: 15.069 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

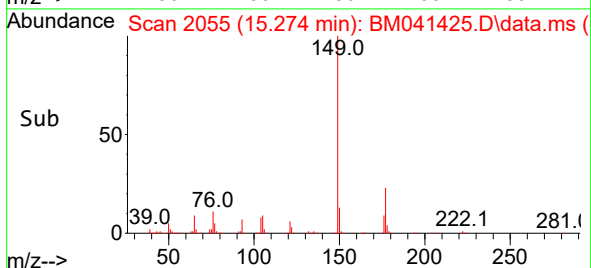
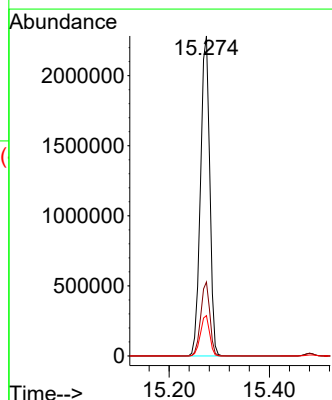
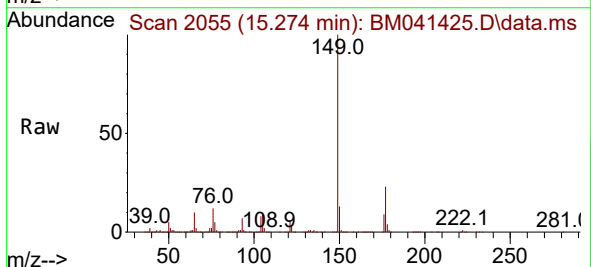
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

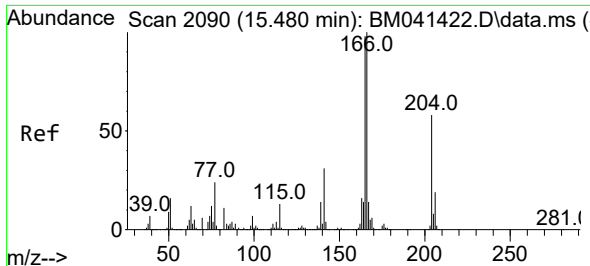
Tgt Ion:232 Resp: 803315
Ion Ratio Lower Upper
232 100
131 41.1 34.7 52.1
130 2.4 1.9 2.9
166 28.3 22.9 34.3



#60
Diethylphthalate
Concen: 81.769 ng
RT: 15.274 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:149 Resp: 2908004
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.6 9.8 14.8

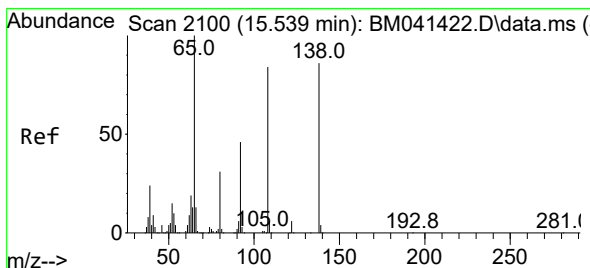
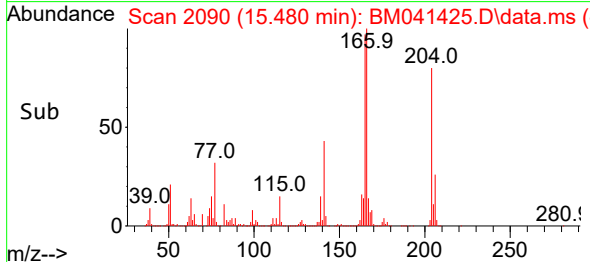
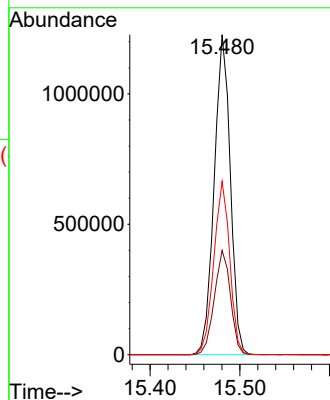
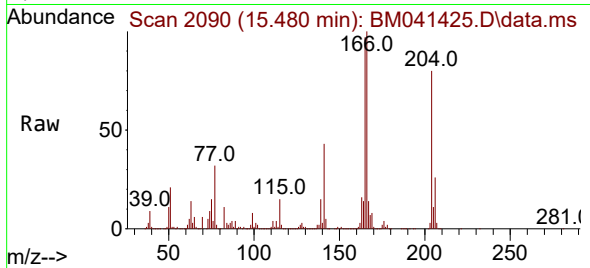




#61
4-Chlorophenyl-phenylether
Concen: 82.433 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

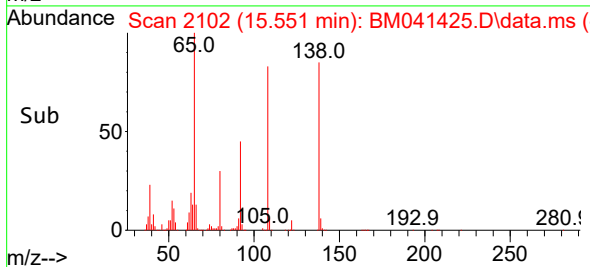
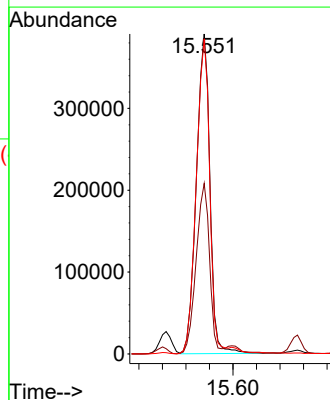
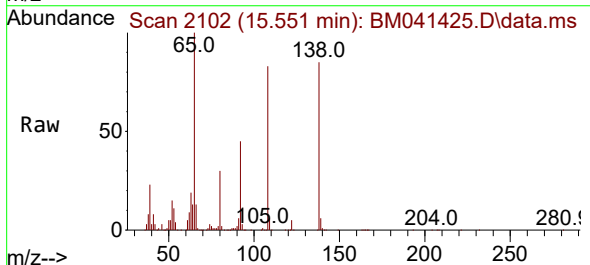
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

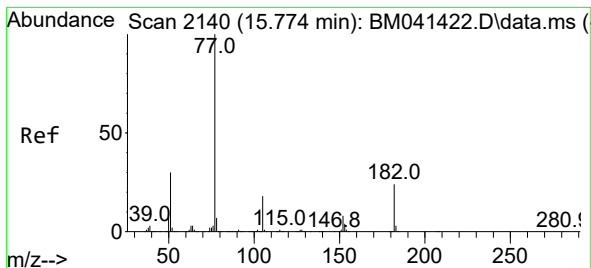
Tgt Ion:204 Resp: 1530533
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 54.2 42.9 64.3



#62
4-Nitroaniline
Concen: 90.011 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:138 Resp: 624696
Ion Ratio Lower Upper
138 100
92 53.3 33.5 73.5
108 98.5 76.6 116.6





#63

Azobenzene

Concen: 81.867 ng

RT: 15.780 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2933458

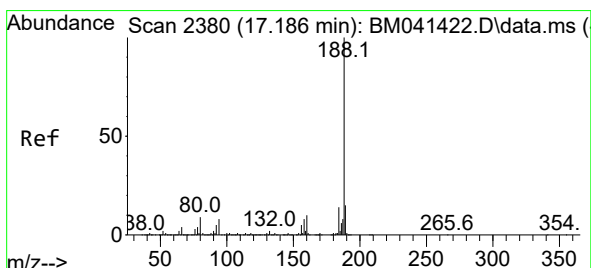
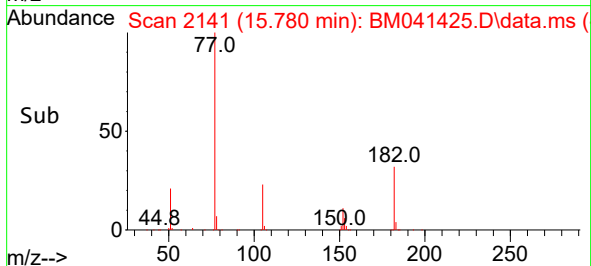
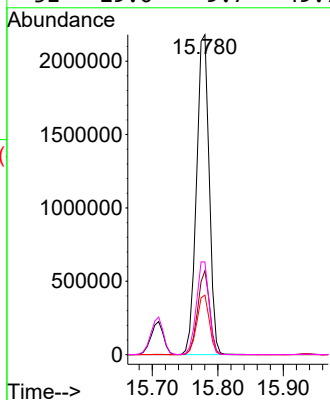
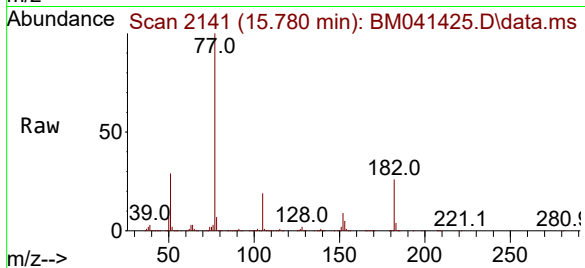
Ion Ratio Lower Upper

77 100

182 26.2 3.7 43.7

105 18.6 0.0 37.7

51 29.0 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2381

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

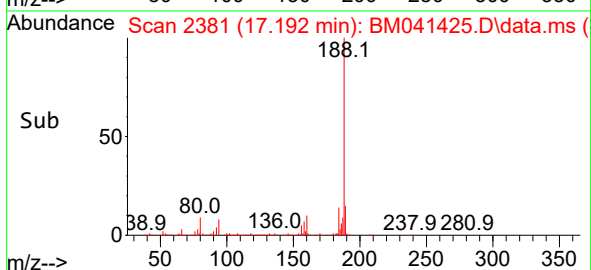
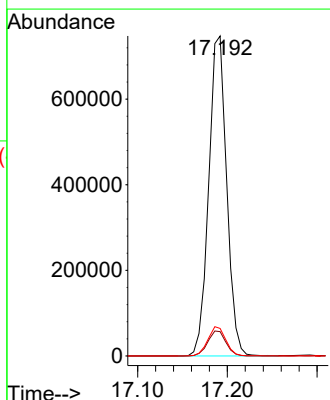
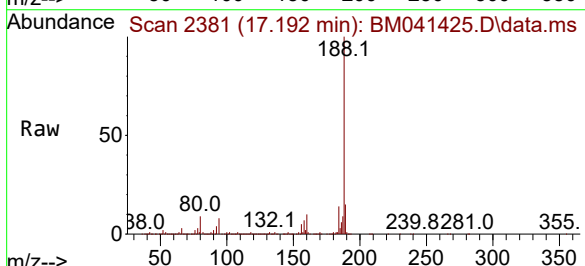
Tgt Ion: 188 Resp: 1038436

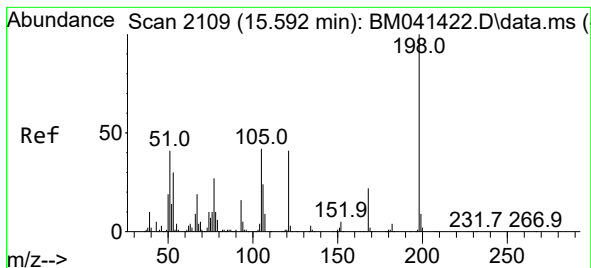
Ion Ratio Lower Upper

188 100

94 7.6 6.6 9.8

80 8.6 7.5 11.3

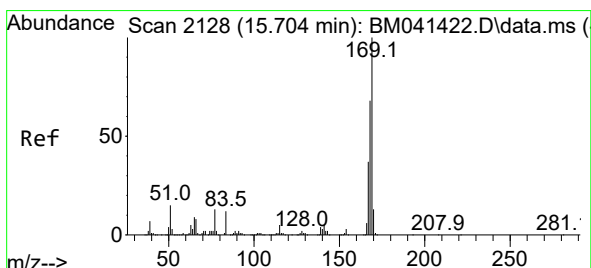
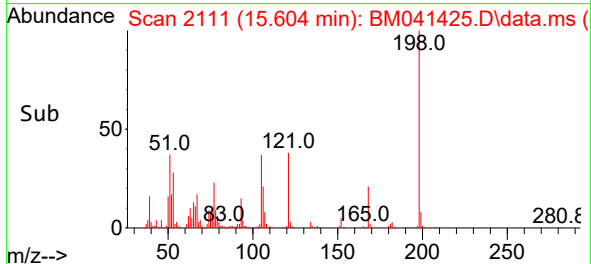
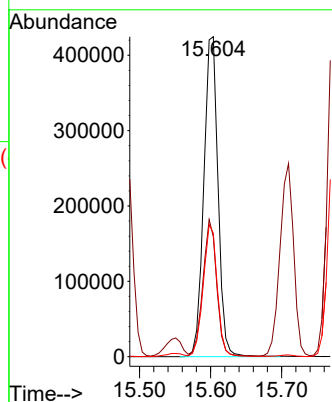
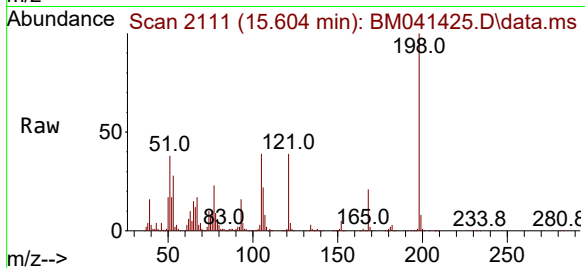




#65
4,6-Dinitro-2-methylphenol
Concen: 89.202 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

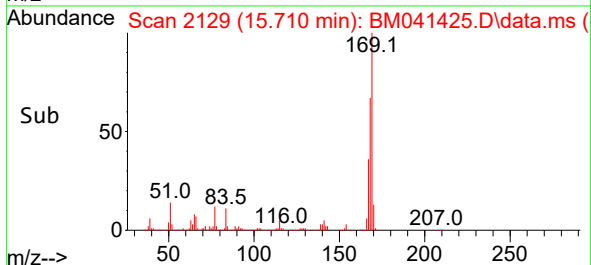
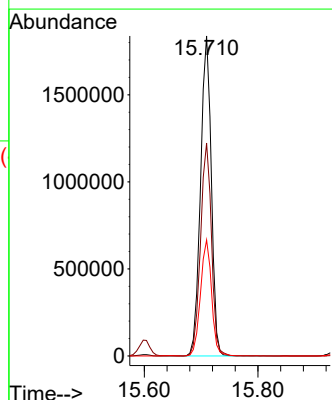
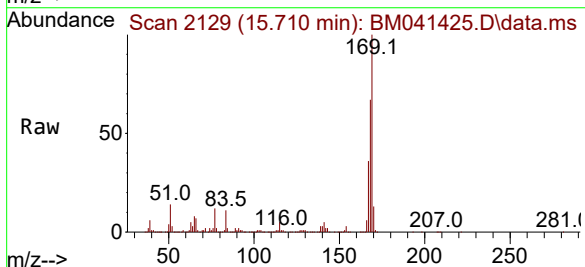
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

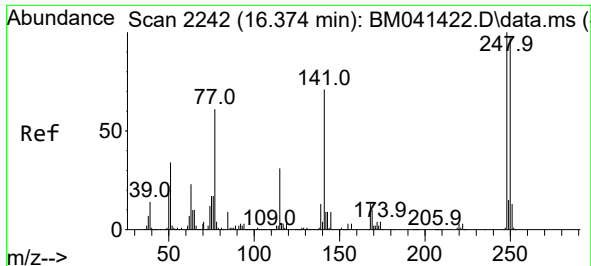
Tgt Ion:198 Resp: 592960
Ion Ratio Lower Upper
198 100
51 37.5 23.2 63.2
105 38.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 79.214 ng
RT: 15.710 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:169 Resp: 2421416
Ion Ratio Lower Upper
169 100
168 66.5 54.5 81.7
167 36.3 29.9 44.9

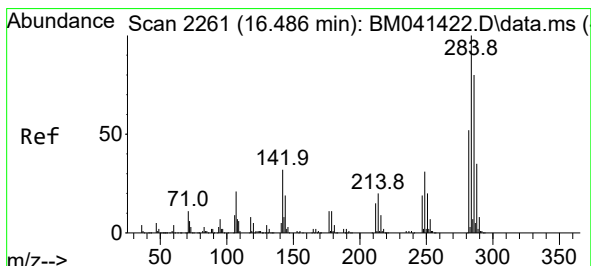
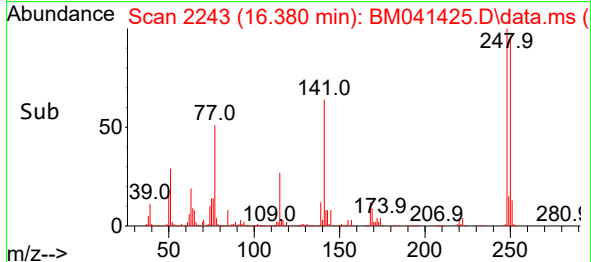
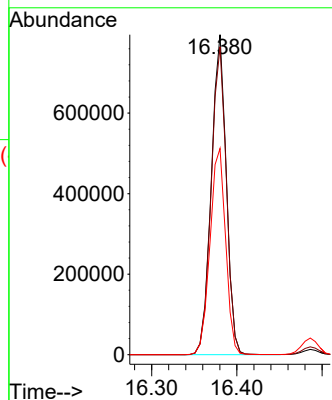
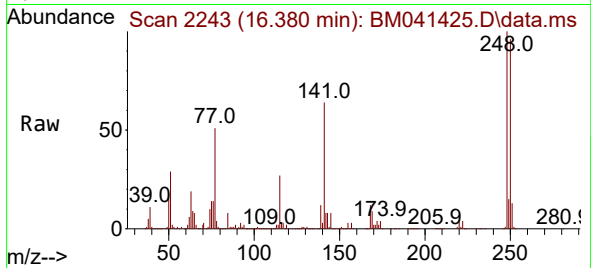




#67
4-Bromophenyl-phenylether
Concen: 81.554 ng
RT: 16.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

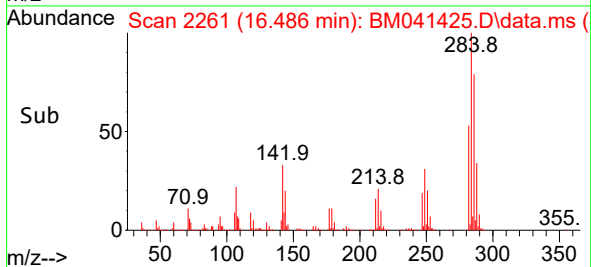
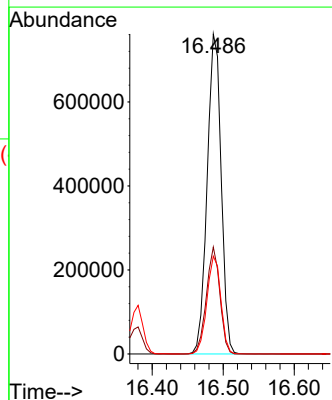
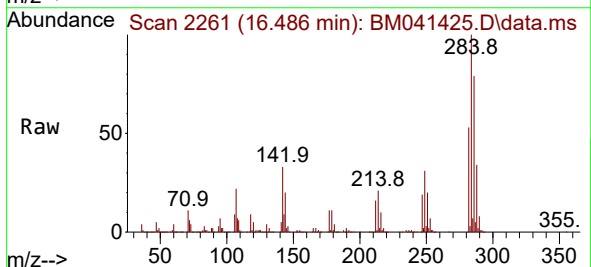
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

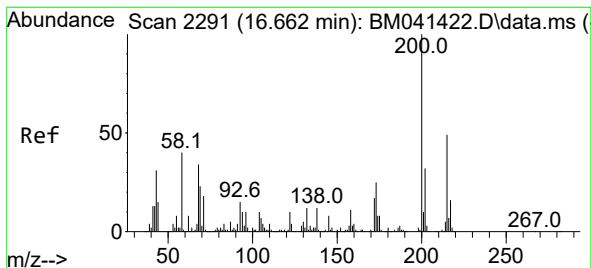
Tgt Ion:248 Resp: 970486
Ion Ratio Lower Upper
248 100
250 96.3 77.6 116.4
141 64.5 56.7 85.1



#68
Hexachlorobenzene
Concen: 80.354 ng
RT: 16.486 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:284 Resp: 1043507
Ion Ratio Lower Upper
284 100
142 33.4 25.4 38.2
249 30.6 24.4 36.6





#69

Atrazine

Concen: 68.641 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

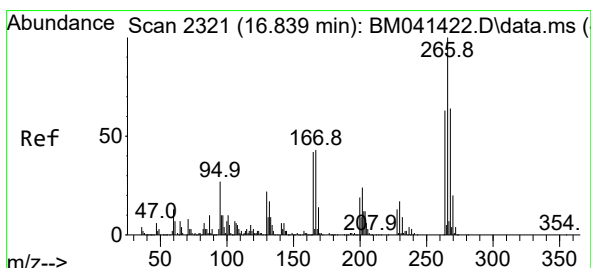
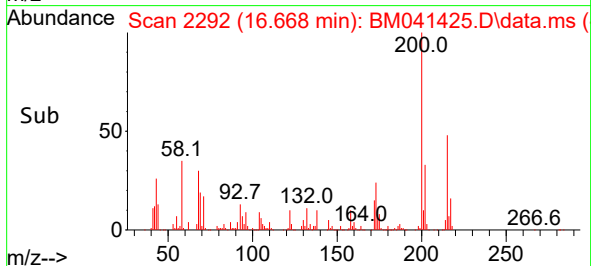
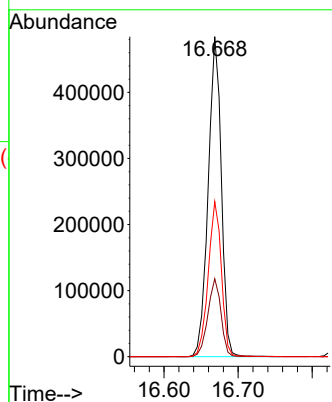
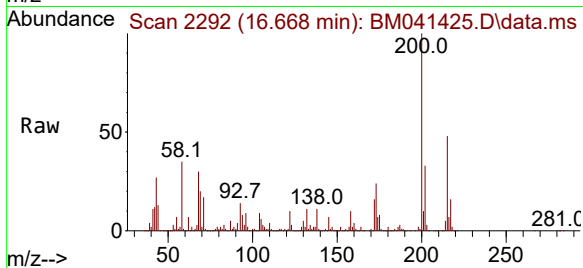
Tgt Ion:200 Resp: 595427

Ion Ratio Lower Upper

200 100

173 24.4 4.7 44.7

215 48.5 29.4 69.4



#70

Pentachlorophenol

Concen: 84.139 ng

RT: 16.845 min Scan# 2322

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

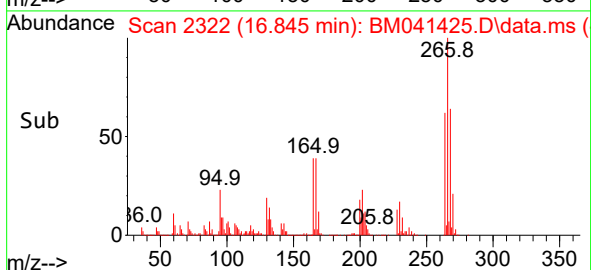
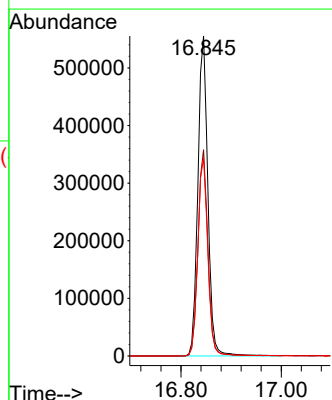
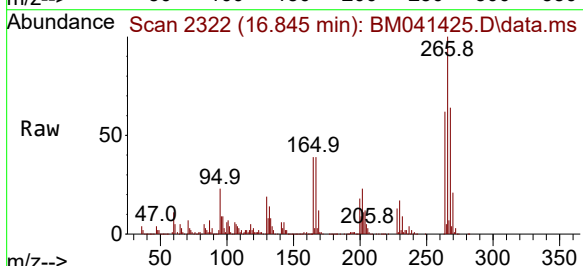
Tgt Ion:266 Resp: 765139

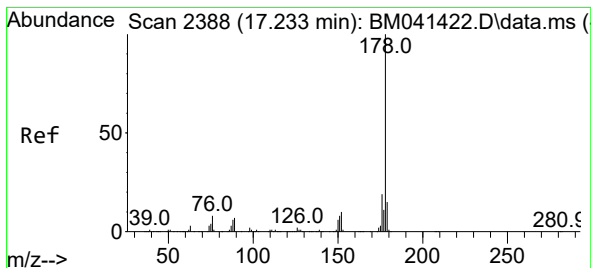
Ion Ratio Lower Upper

266 100

268 64.5 50.9 76.3

264 61.9 50.2 75.2





#71

Phenanthrene

Concen: 78.740 ng

RT: 17.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

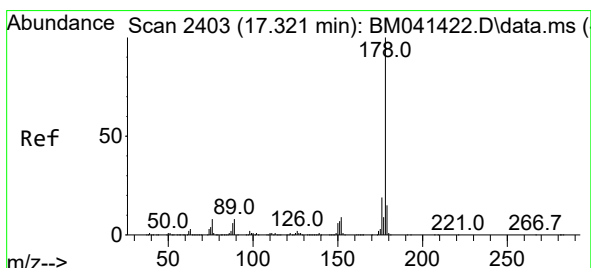
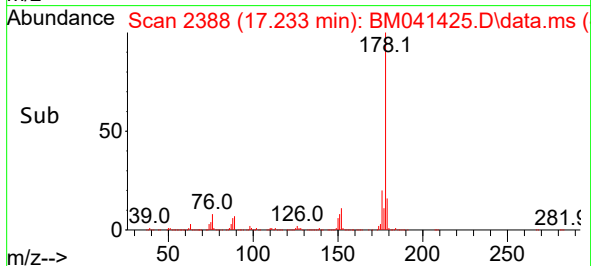
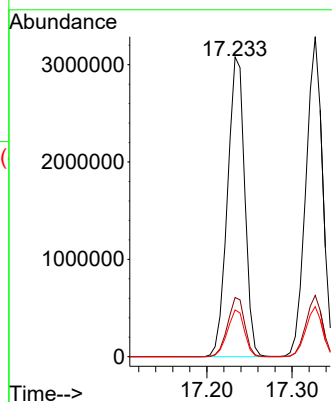
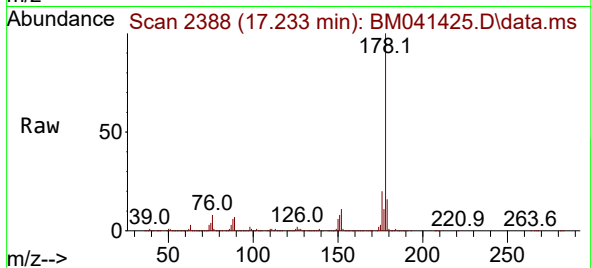
Tgt Ion:178 Resp: 4316199

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 80.579 ng

RT: 17.327 min Scan# 2404

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

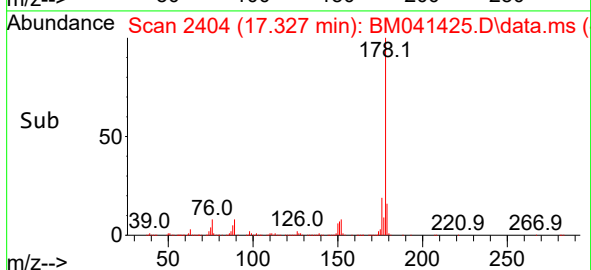
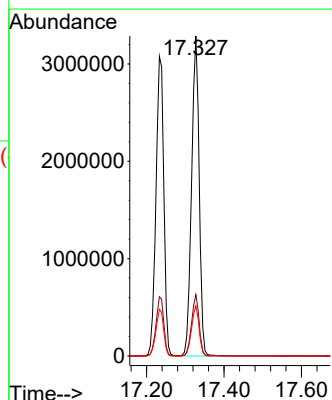
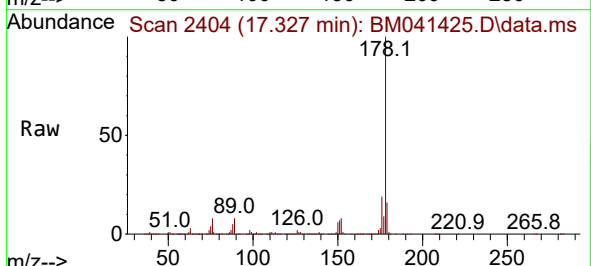
Tgt Ion:178 Resp: 4478955

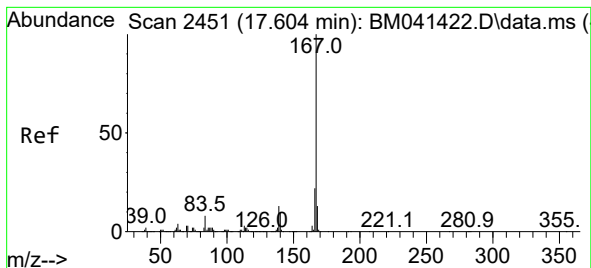
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.7 12.2 18.2





#73

Carbazole

Concen: 79.764 ng

RT: 17.610 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

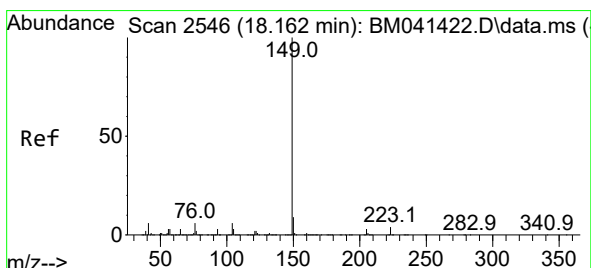
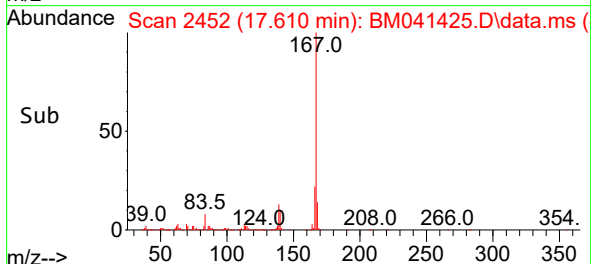
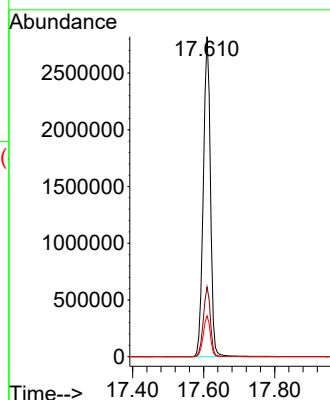
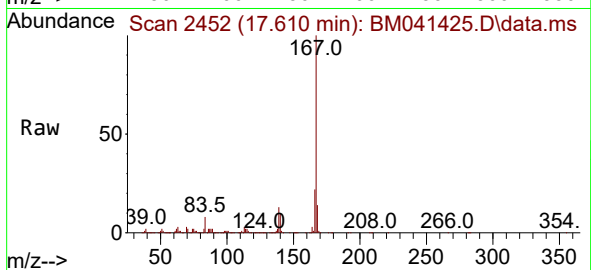
Tgt Ion:167 Resp: 3944947

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 82.028 ng

RT: 18.162 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

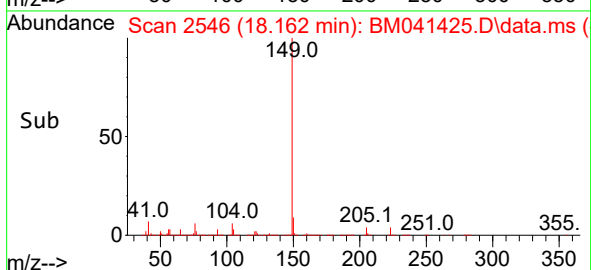
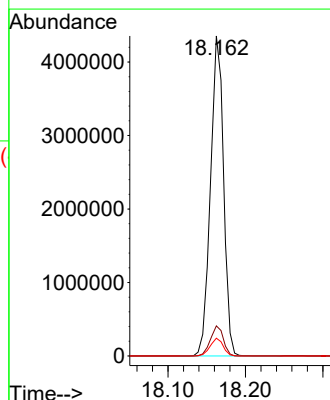
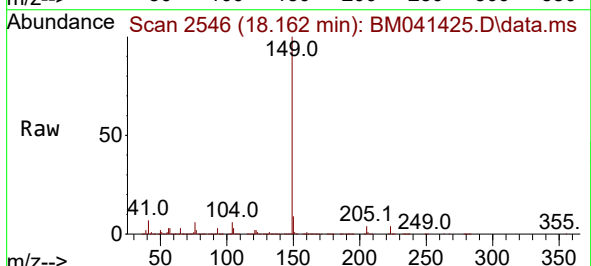
Tgt Ion:149 Resp: 5096584

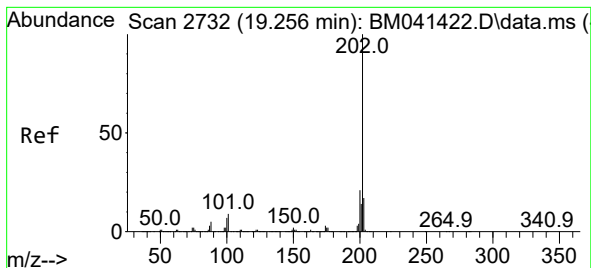
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 79.390 ng

RT: 19.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

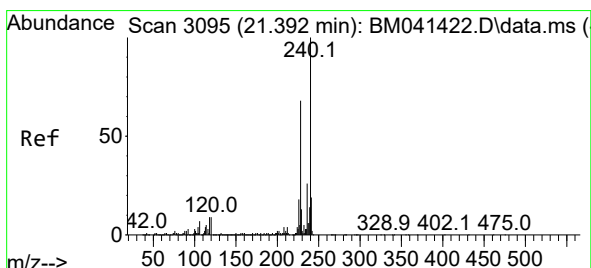
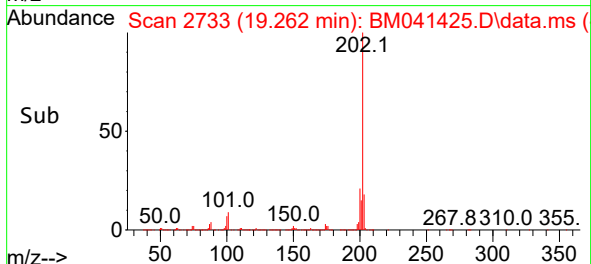
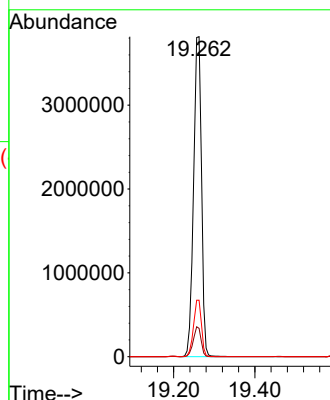
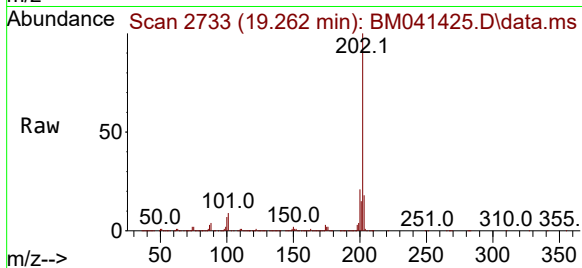
Tgt Ion:202 Resp: 5181128

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.1

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

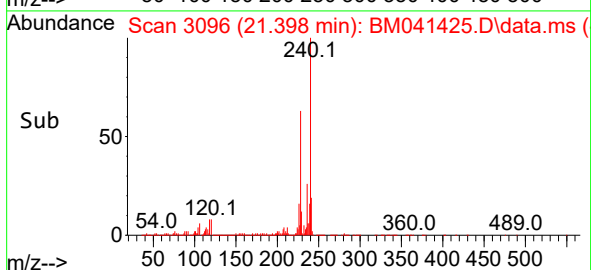
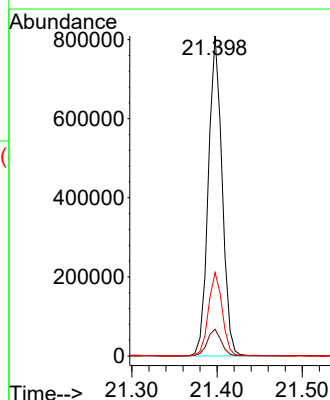
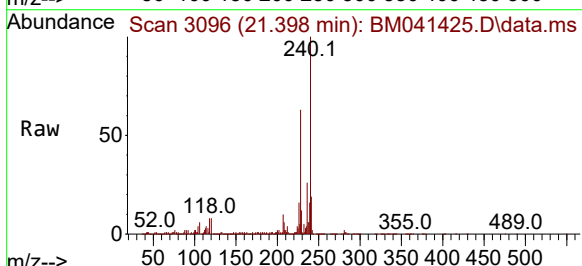
Tgt Ion:240 Resp: 907953

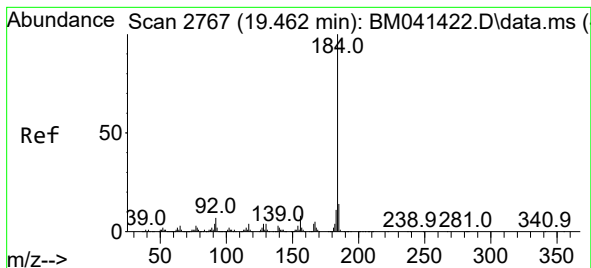
Ion Ratio Lower Upper

240 100

120 8.3 7.4 11.2

236 26.0 20.8 31.2





#77

Benzidine

Concen: 62.574 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

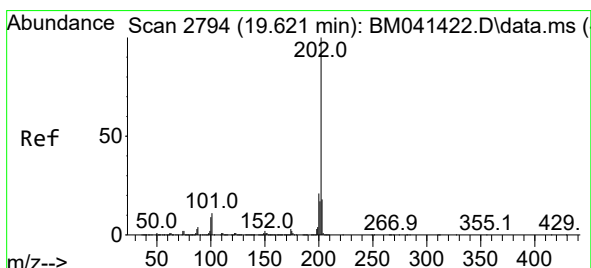
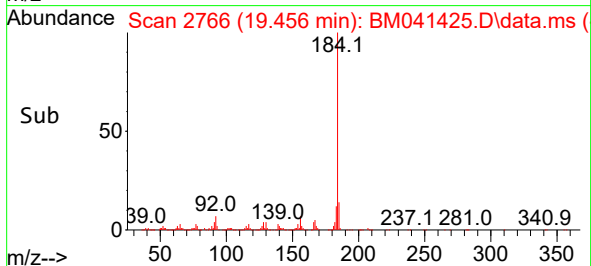
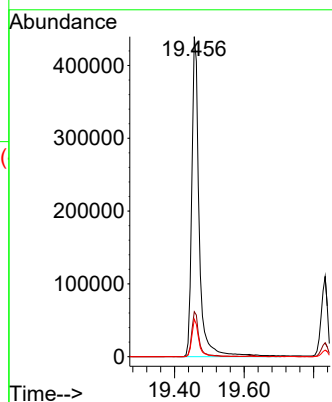
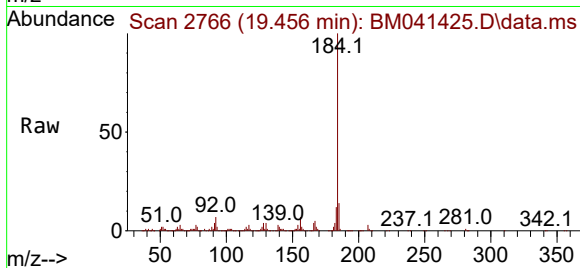
Tgt Ion:184 Resp: 651231

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.7 8.8 13.2



#78

Pyrene

Concen: 82.009 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

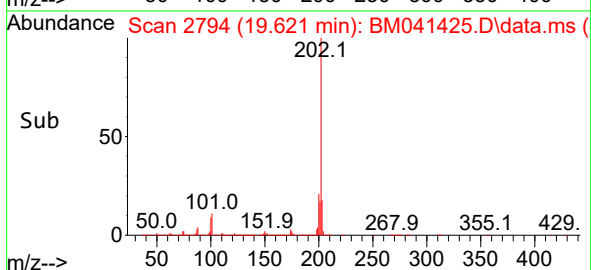
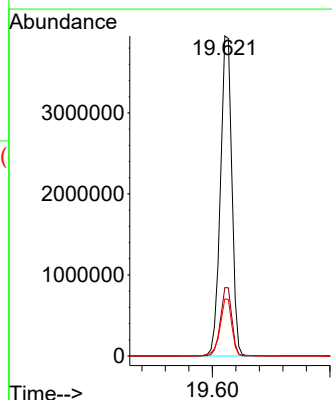
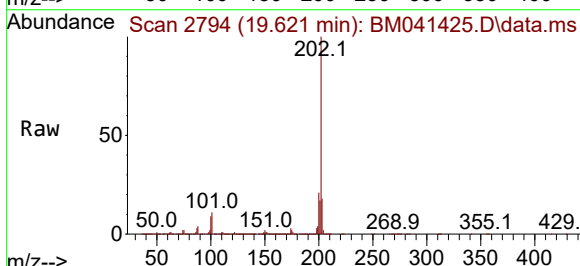
Tgt Ion:202 Resp: 5325213

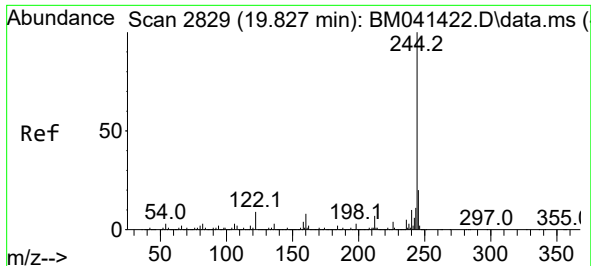
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.8 14.1 21.1

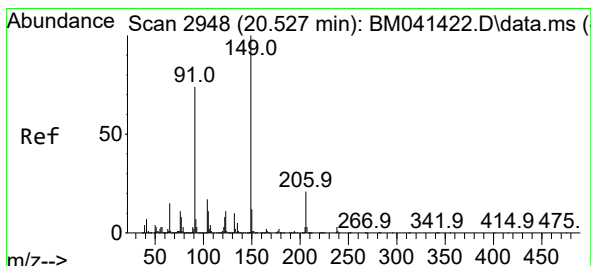
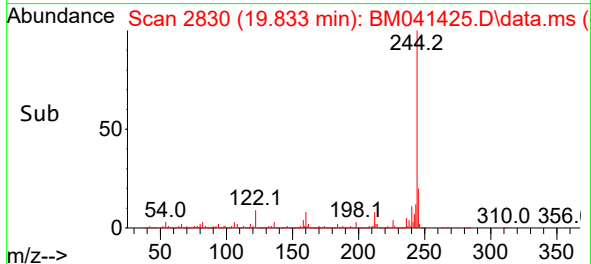
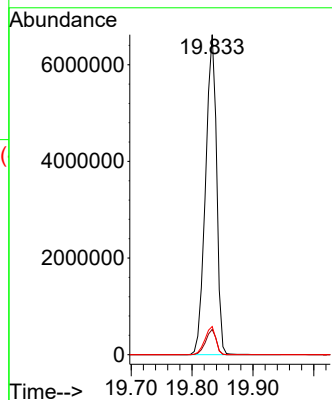
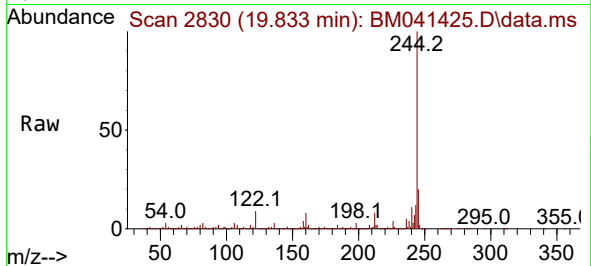




#79
 Terphenyl-d14
 Concen: 159.697 ng
 RT: 19.833 min Scan# 2830
 Delta R.T. 0.006 min
 Lab File: BM041425.D
 Acq: 16 Aug 2023 15:17

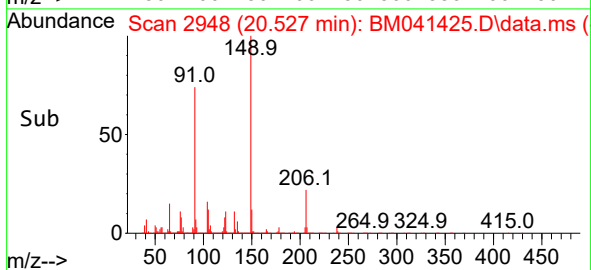
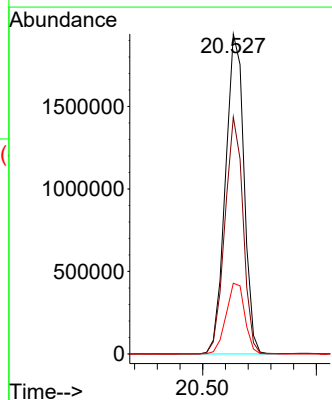
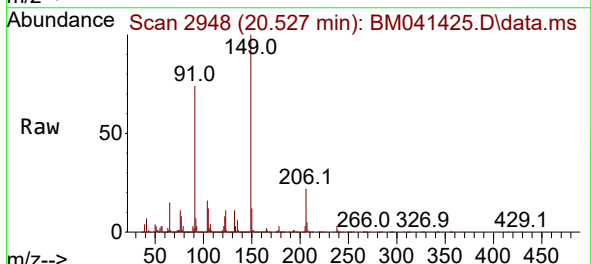
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

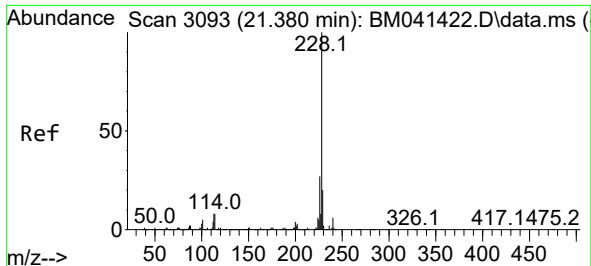
Tgt Ion:244 Resp: 8332364
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 8.8 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 84.629 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM041425.D
 Acq: 16 Aug 2023 15:17

Tgt Ion:149 Resp: 2201030
 Ion Ratio Lower Upper
 149 100
 91 74.1 59.3 88.9
 206 22.1 17.0 25.6

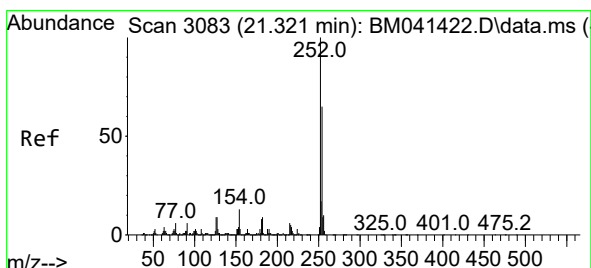
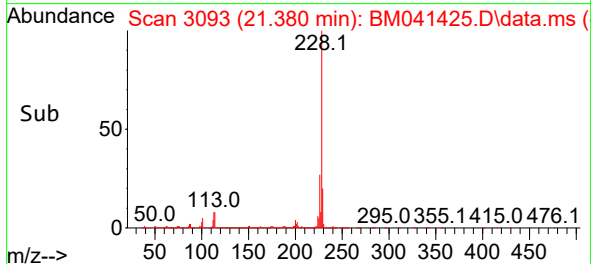
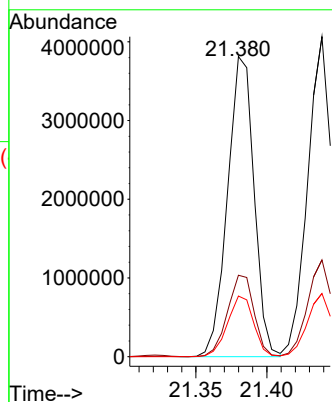
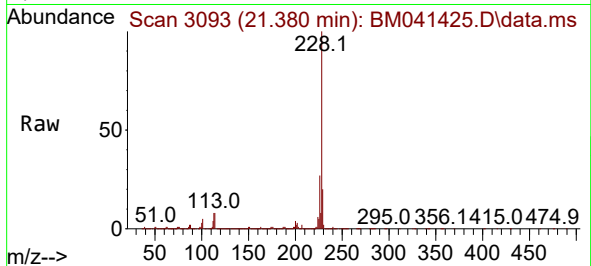




#81
Benzo(a)anthracene
Concen: 80.059 ng
RT: 21.380 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

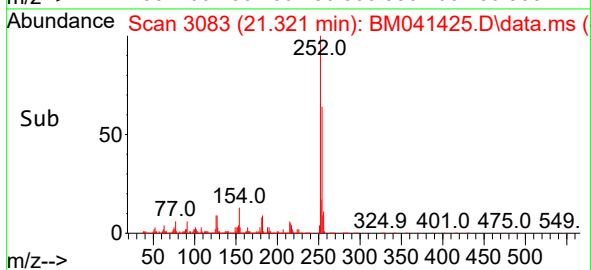
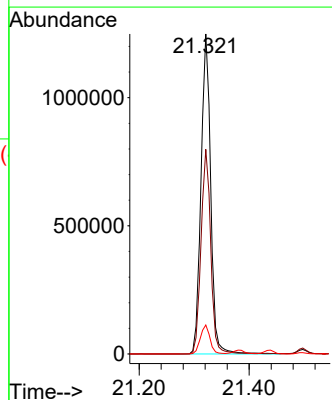
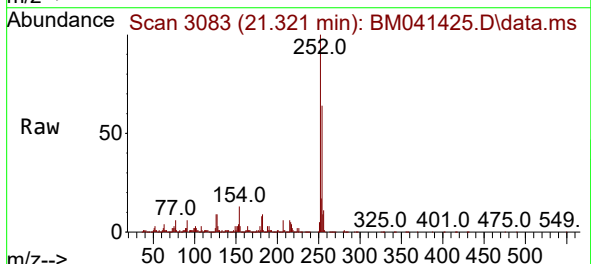
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

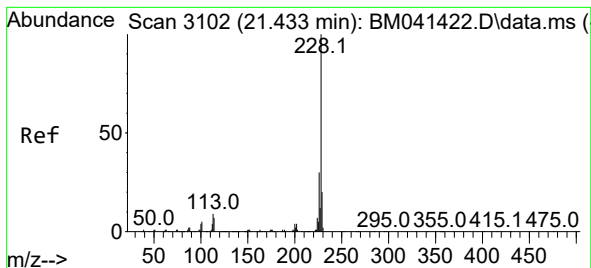
Tgt Ion:228 Resp: 4963865
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 76.532 ng
RT: 21.321 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM041425.D
Acq: 16 Aug 2023 15:17

Tgt Ion:252 Resp: 1534734
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 9.0 7.3 10.9





#83

Chrysene

Concen: 81.032 ng

RT: 21.439 min Scan# 3102

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

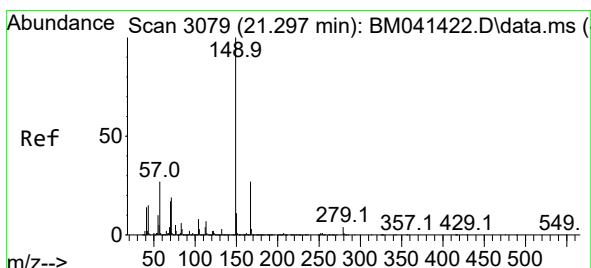
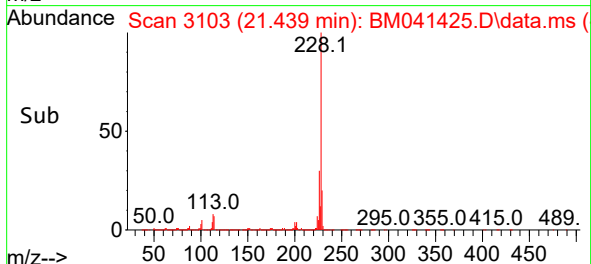
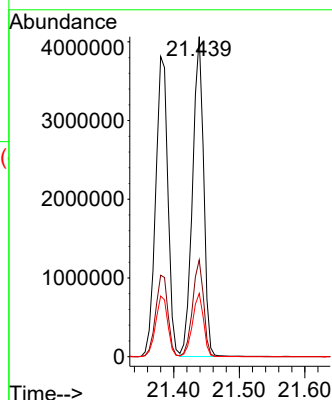
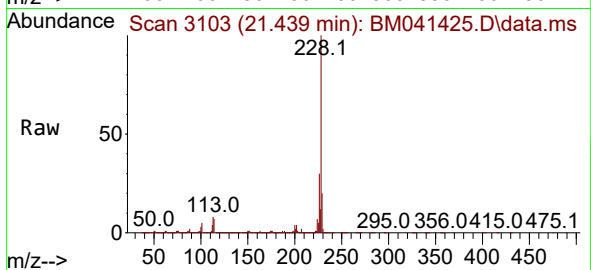
Tgt Ion:228 Resp: 4775739

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.505 ng

RT: 21.303 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

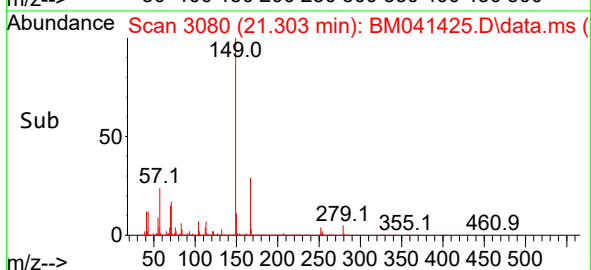
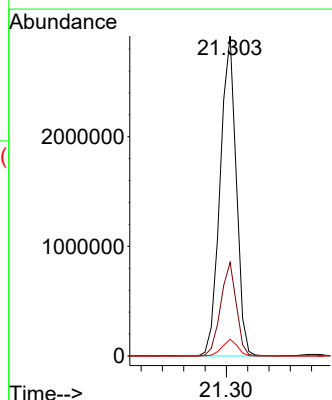
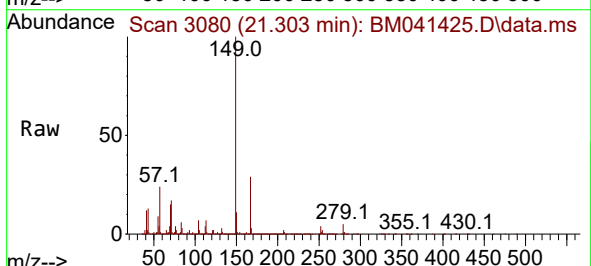
Tgt Ion:149 Resp: 3048538

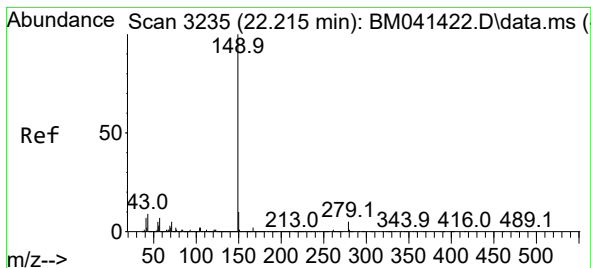
Ion Ratio Lower Upper

149 100

167 29.3 21.5 32.3

279 5.2 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 81.413 ng

RT: 22.215 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

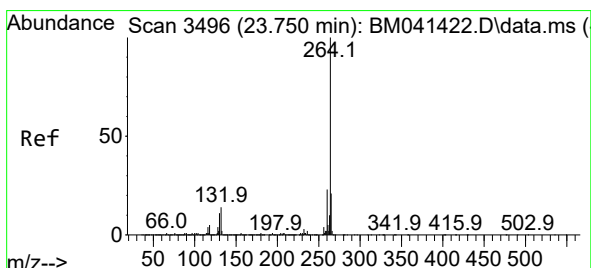
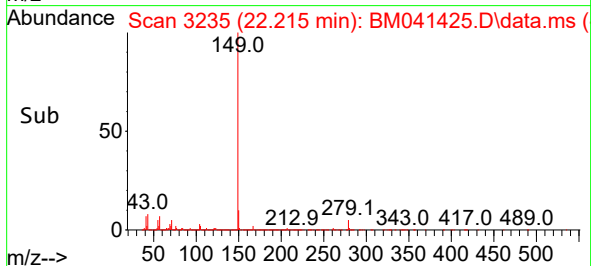
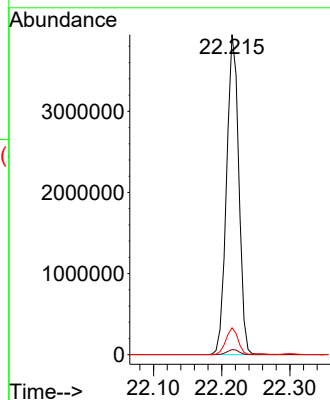
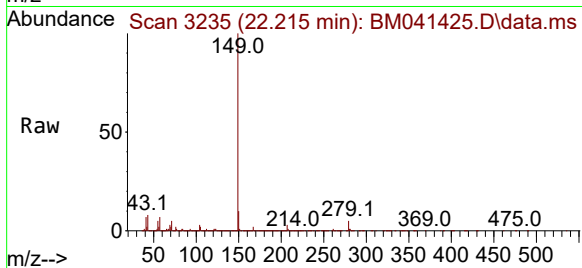
Tgt Ion:149 Resp: 4918683

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.756 min Scan# 3497

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

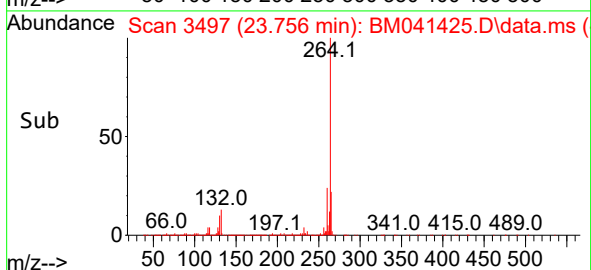
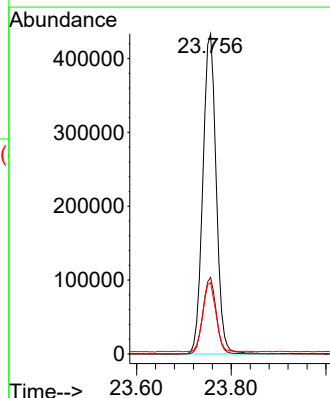
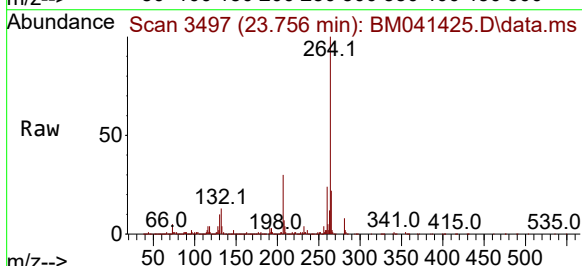
Tgt Ion:264 Resp: 845861

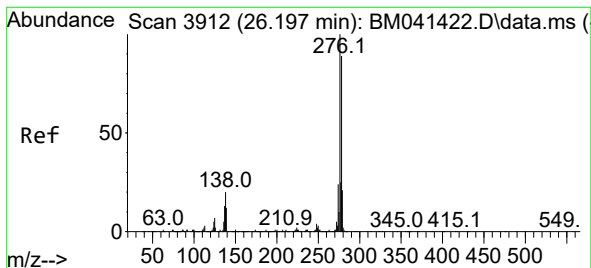
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.815 ng

RT: 26.215 min Scan# 3912

Delta R.T. 0.018 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

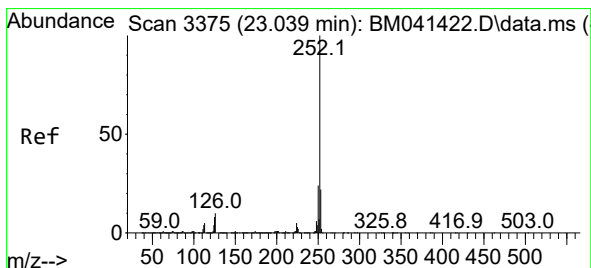
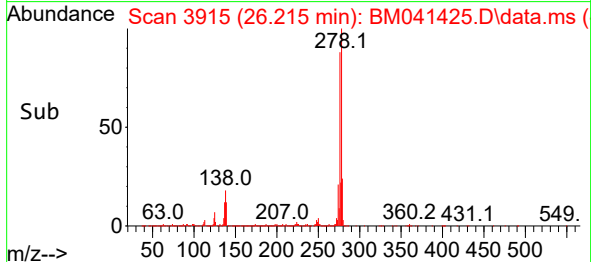
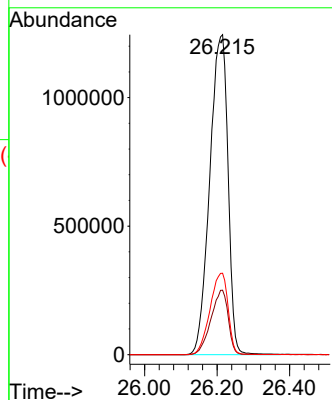
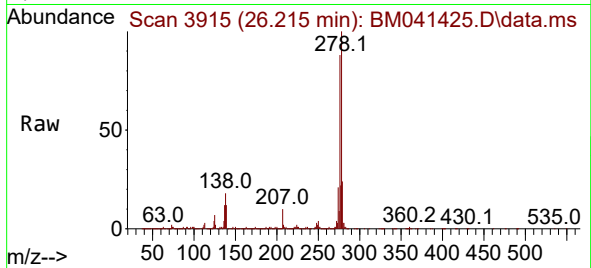
Tgt Ion:276 Resp: 4340572

Ion Ratio Lower Upper

276 100

138 19.1 16.6 25.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 81.877 ng

RT: 23.044 min Scan# 3376

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

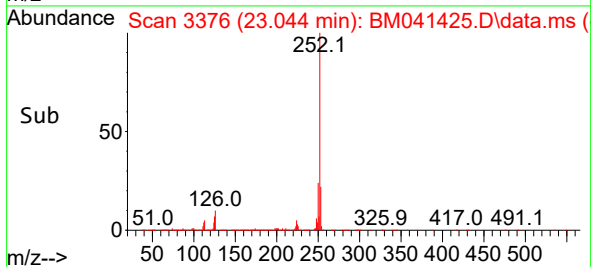
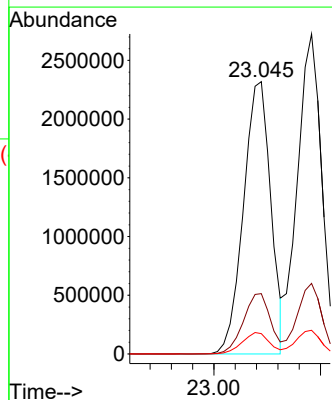
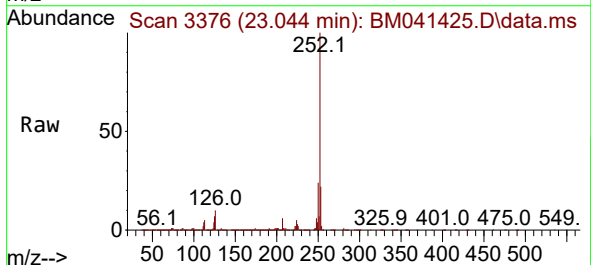
Tgt Ion:252 Resp: 4126781

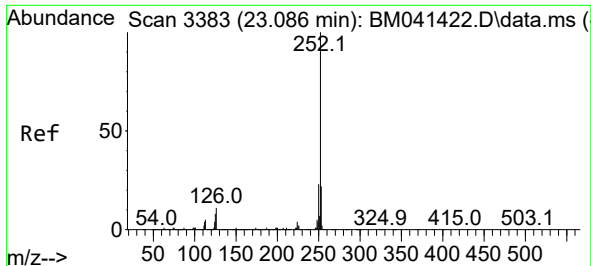
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.4 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 84.586 ng

RT: 23.092 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

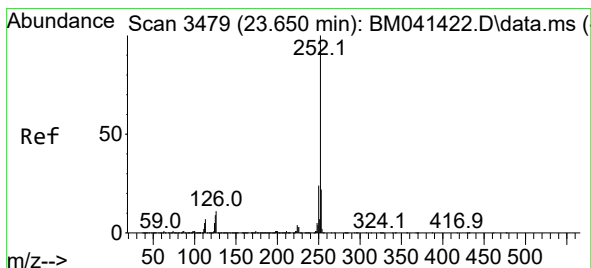
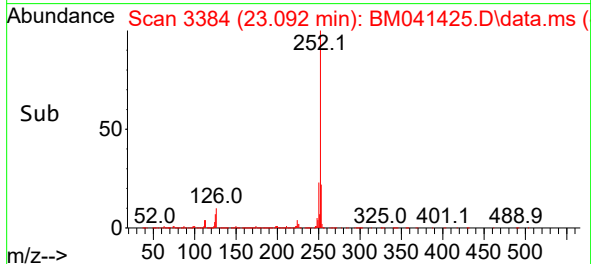
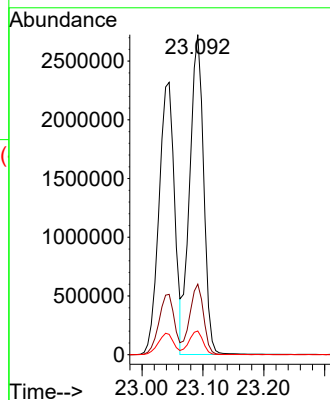
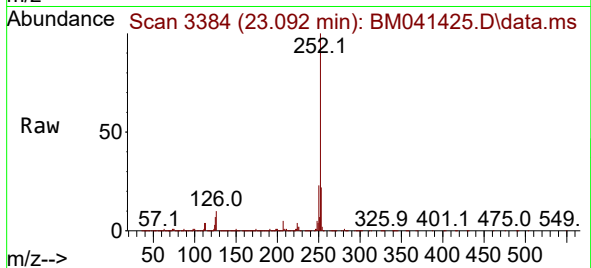
Tgt Ion:252 Resp: 4309584

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.4 6.5 9.7



#90

Benzo(a)pyrene

Concen: 81.589 ng

RT: 23.656 min Scan# 3480

Delta R.T. 0.006 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

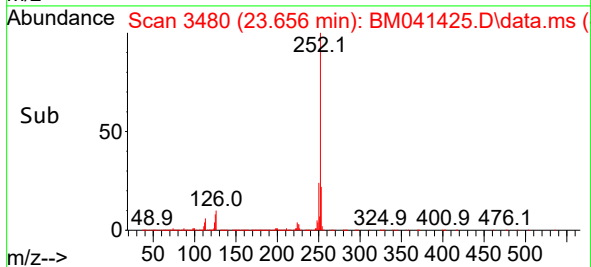
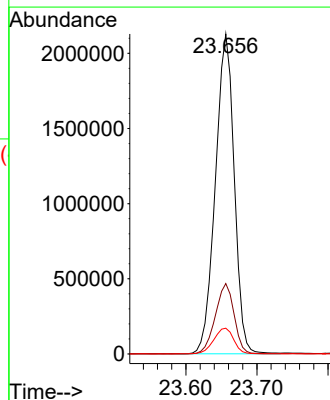
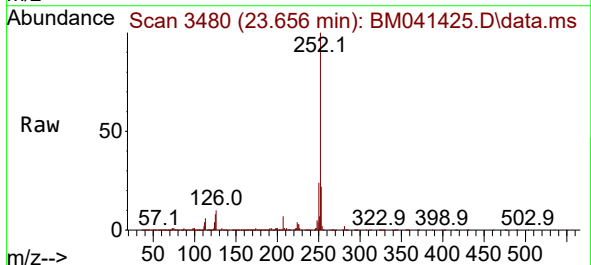
Tgt Ion:252 Resp: 3916706

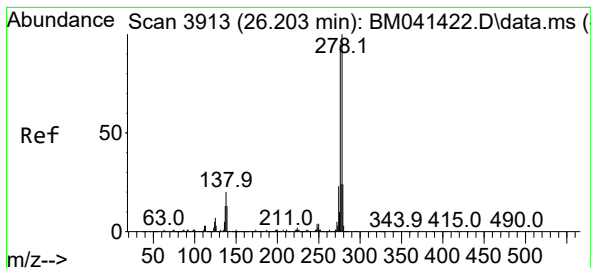
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.0 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 78.959 ng

RT: 26.221 min Scan# 3916

Delta R.T. 0.018 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

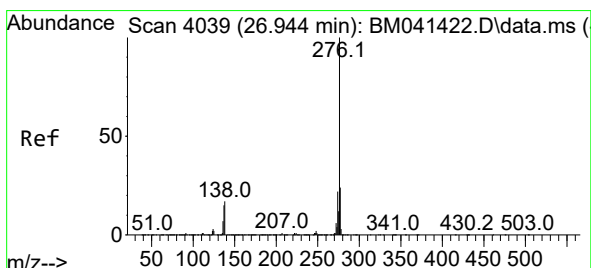
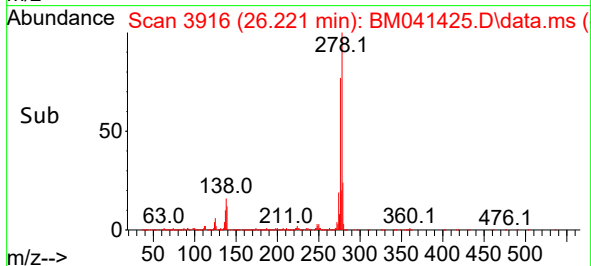
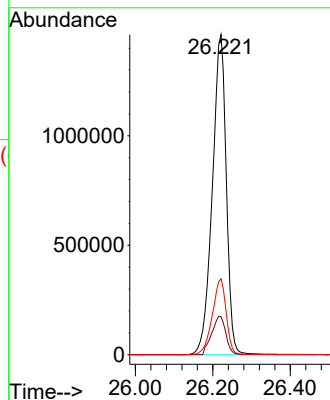
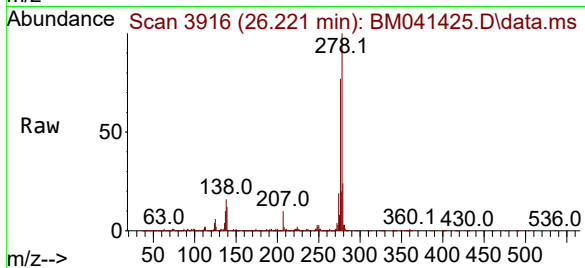
Tgt Ion:278 Resp: 3657181

Ion Ratio Lower Upper

278 100

139 11.8 10.6 16.0

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 77.641 ng

RT: 26.956 min Scan# 4041

Delta R.T. 0.012 min

Lab File: BM041425.D

Acq: 16 Aug 2023 15:17

Tgt Ion:276 Resp: 3476449

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 16.5 13.2 19.8

