

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021224\
 Data File : BM044066.D
 Acq On : 12 Feb 2024 21:21
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 13 00:50:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	445030	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1827014	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1000026	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	1932907	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1522844	20.000	ng	0.00
86) Perylene-d12	23.897	264	1735631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2430234	79.424	ng	0.00
7) Phenol-d6	7.075	99	3139101	80.631	ng	0.00
23) Nitrobenzene-d5	9.075	82	2808591	81.572	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	848772	78.390	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	5684056	80.218	ng	0.00
79) Terphenyl-d14	19.944	244	6908392	79.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	488533	40.230	ng	99
3) Pyridine	3.781	79	1297775	40.480	ng	99
4) n-Nitrosodimethylamine	3.704	42	502140	41.280	ng	98
6) Aniline	7.239	93	1521183	39.740	ng	99
8) 2-Chlorophenol	7.469	128	1243971	38.932	ng	100
9) Benzaldehyde	7.051	77	833913	41.682	ng	99
10) Phenol	7.098	94	1580028	40.213	ng	100
11) bis(2-Chloroethyl)ether	7.339	93	1292741	39.732	ng	98
12) 1,3-Dichlorobenzene	7.792	146	1411849	38.917	ng	99
13) 1,4-Dichlorobenzene	7.939	146	1420229	38.838	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1355610	38.905	ng	99
15) Benzyl Alcohol	8.151	79	1010183	39.851	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1608408	38.994	ng	100
17) 2-Methylphenol	8.351	107	1025812	39.773	ng	99
18) Hexachloroethane	8.975	117	531881	38.846	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	947515	39.635	ng	98
20) 3+4-Methylphenols	8.680	107	1387536	39.088	ng	99
22) Acetophenone	8.739	105	1863196	40.177	ng	# 99
24) Nitrobenzene	9.116	77	1433570	40.659	ng	99
25) Isophorone	9.645	82	2641309	39.840	ng	98
26) 2-Nitrophenol	9.827	139	651038	39.827	ng	99
27) 2,4-Dimethylphenol	9.886	122	828584	39.641	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	1676856	39.109	ng	100
29) 2,4-Dichlorophenol	10.357	162	1090611	39.631	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	1206150	38.978	ng	98
31) Naphthalene	10.757	128	3956217	39.234	ng	100
32) Benzoic acid	10.027	122	791421	37.588	ng	98
33) 4-Chloroaniline	10.874	127	1494508	39.141	ng	98
34) Hexachlorobutadiene	11.033	225	687875	38.836	ng	100
35) Caprolactam	11.669	113	348907	39.400	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	1182101	39.669	ng	98
37) 2-Methylnaphthalene	12.368	142	2597535	38.673	ng	97
38) 1-Methylnaphthalene	12.592	142	2522225	38.215	ng	100
40) 1,2,4,5-Tetrachloroben...	12.733	216	1158279	39.848	ng	100
41) Hexachlorocyclopentadiene	12.704	237	505712	39.866	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	798212	40.351	ng	100

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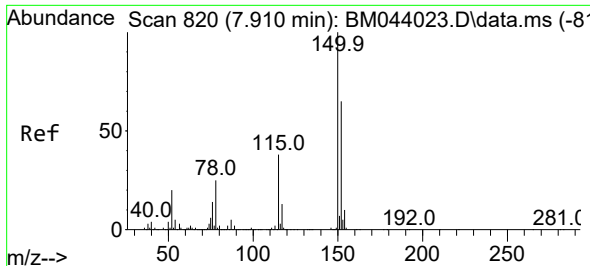
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	881357	40.599	ng	99
46) 1,1'-Biphenyl	13.386	154	3161556	40.066	ng	99
47) 2-Chloronaphthalene	13.427	162	2502212	40.030	ng	99
48) 2-Nitroaniline	13.639	65	741464	42.165	ng	95
49) Acenaphthylene	14.274	152	3722573	39.919	ng	99
50) Dimethylphthalate	14.021	163	2899779	39.109	ng	100
51) 2,6-Dinitrotoluene	14.139	165	647027	39.553	ng	94
52) Acenaphthene	14.615	154	2277812	39.466	ng	99
53) 3-Nitroaniline	14.468	138	716341	40.746	ng	95
54) 2,4-Dinitrophenol	14.674	184	329271	36.775	ng	98
55) Dibenzofuran	14.951	168	3521405	39.420	ng	99
56) 4-Nitrophenol	14.768	139	580677	40.631	ng	97
57) 2,4-Dinitrotoluene	14.927	165	863513	40.388	ng	100
58) Fluorene	15.598	166	2729555	39.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	677509	39.773	ng	99
60) Diethylphthalate	15.386	149	2939805	38.364	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	1316578	39.363	ng	98
62) 4-Nitroaniline	15.633	138	720449	40.711	ng	99
63) Azobenzene	15.892	77	2935170	40.827	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	453626	39.384	ng	96
66) n-Nitrosodiphenylamine	15.815	169	2315812	39.435	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	706704	36.980	ng	99
68) Hexachlorobenzene	16.598	284	904564	38.640	ng	98
69) Atrazine	16.774	200	625535	39.340	ng	98
70) Pentachlorophenol	16.945	266	603969	39.660	ng	98
71) Phenanthrene	17.345	178	4003858	39.227	ng	100
72) Anthracene	17.439	178	3995034	39.535	ng	100
73) Carbazole	17.715	167	3886241	39.546	ng	100
74) Di-n-butylphthalate	18.292	149	4929624	38.592	ng	100
75) Fluoranthene	19.362	202	4493767	39.194	ng	99
77) Benzidine	19.562	184	864278	36.520	ng	99
78) Pyrene	19.727	202	4672670	39.841	ng	99
80) Butylbenzylphthalate	20.650	149	2019588	38.739	ng	99
81) Benzo(a)anthracene	21.486	228	4168320	39.350	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1351654	38.890	ng	99
83) Chrysene	21.538	228	3967682	39.646	ng	100
84) Bis(2-ethylhexyl)phtha...	21.438	149	2986622	38.828	ng	100
85) Di-n-octyl phthalate	22.374	149	5011622	37.306	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	4838323	39.387	ng	100
88) Benzo(b)fluoranthene	23.168	252	4323528	39.850	ng	99
89) Benzo(k)fluoranthene	23.221	252	4039502	39.182	ng	99
90) Benzo(a)pyrene	23.791	252	3727269	39.331	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	4042689	39.344	ng	99
92) Benzo(g,h,i)perylene	27.144	276	4075679	39.111	ng	98

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

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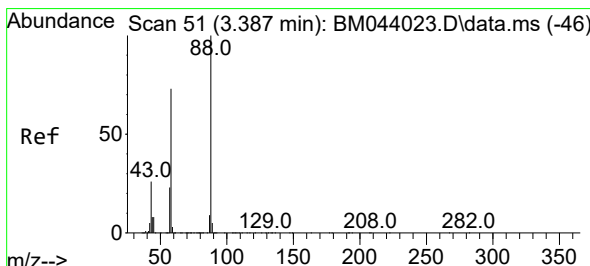
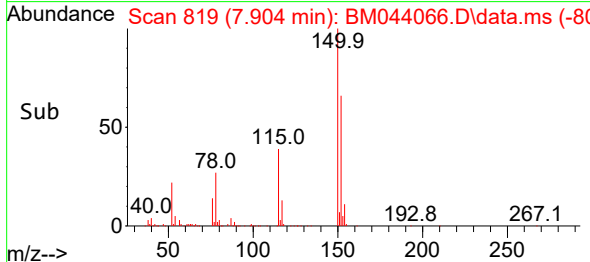
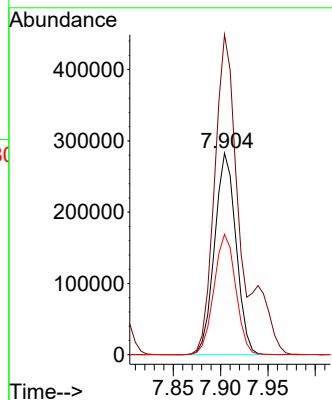
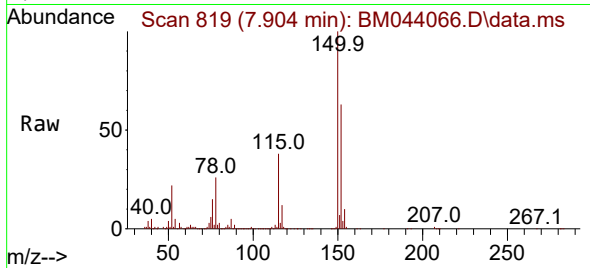




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM044066.D
 Acq: 12 Feb 2024 21:21

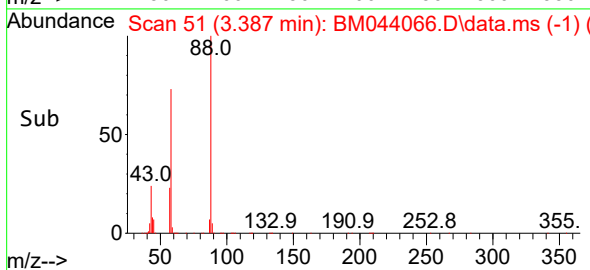
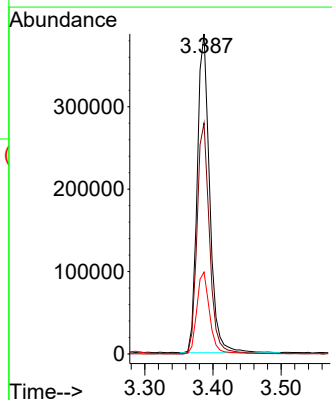
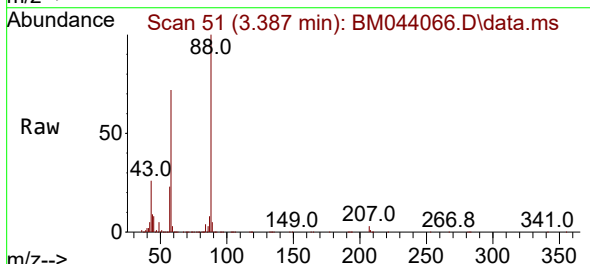
Instrument :
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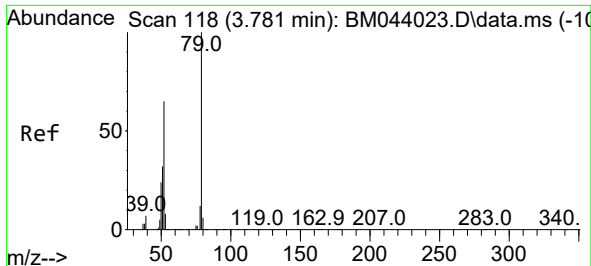
Tgt Ion:152 Resp: 445030
 Ion Ratio Lower Upper
 152 100
 150 158.7 122.7 184.1
 115 59.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 40.230 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM044066.D
 Acq: 12 Feb 2024 21:21

Tgt Ion: 88 Resp: 488533
 Ion Ratio Lower Upper
 88 100
 58 73.3 58.1 87.1
 43 26.1 21.1 31.7

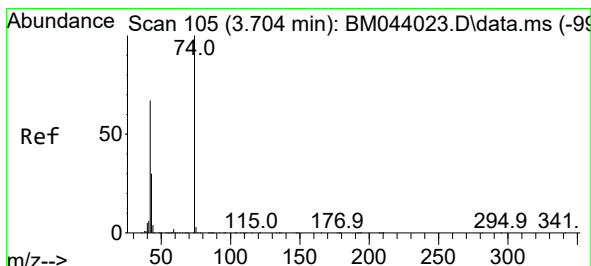
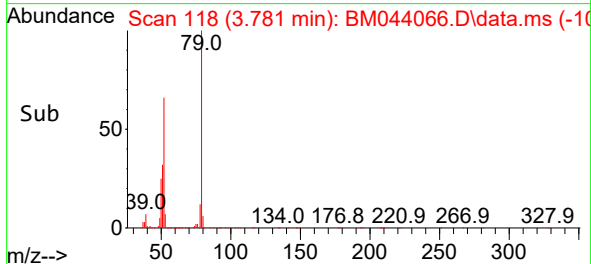
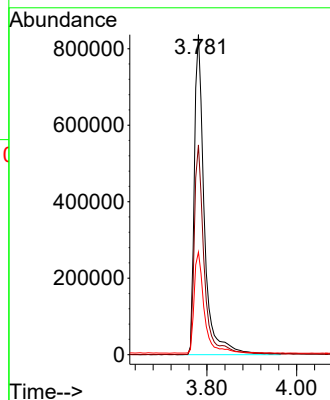
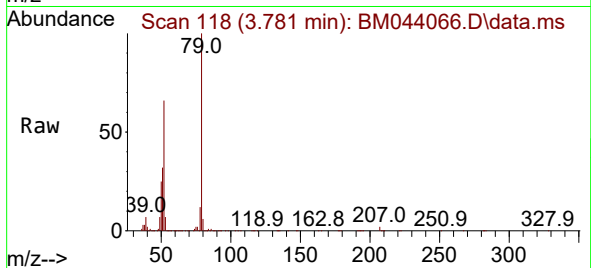




#3
Pyridine
Concen: 40.480 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

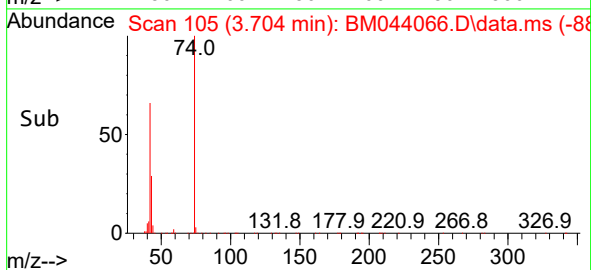
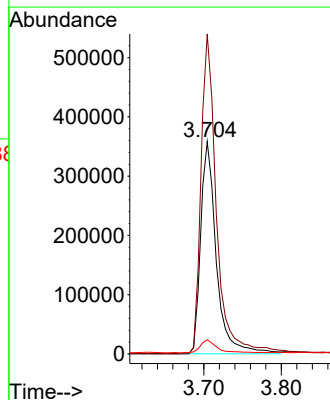
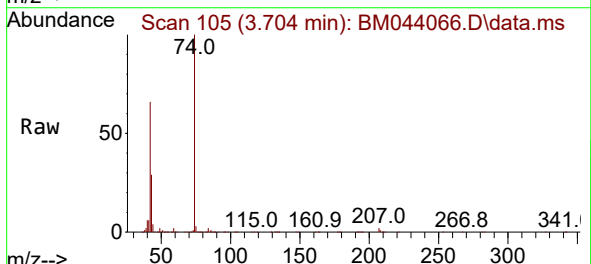
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ClientSampleId :
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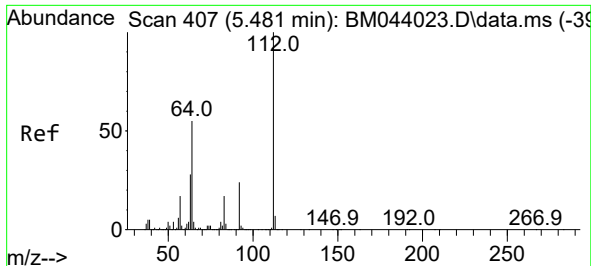
Tgt Ion: 79 Resp: 1297775
Ion Ratio Lower Upper
79 100
52 65.5 52.2 78.2
51 32.1 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 41.280 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 42 Resp: 502140
Ion Ratio Lower Upper
42 100
74 150.7 118.6 178.0
44 6.7 5.6 8.4

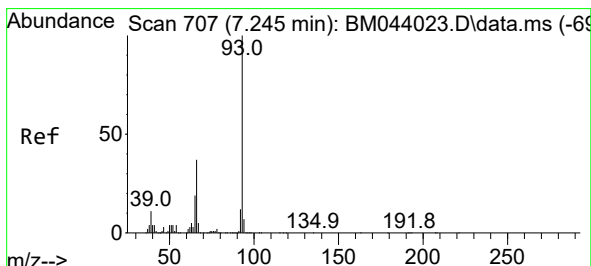
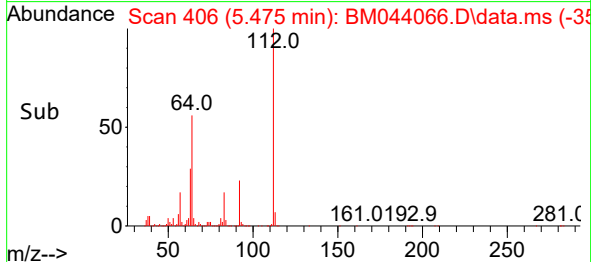
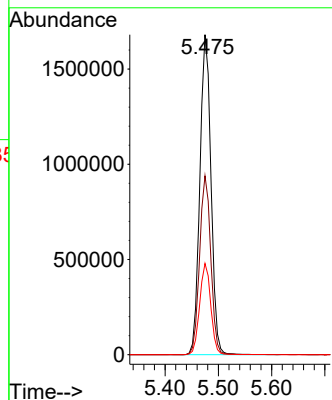
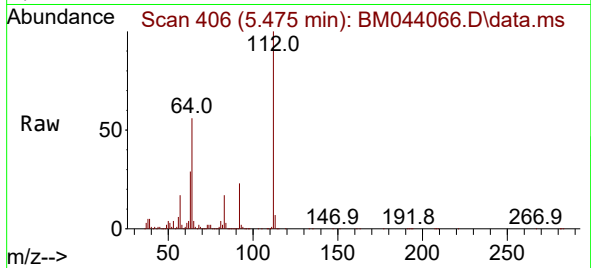




#5
2-Fluorophenol
Concen: 79.424 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

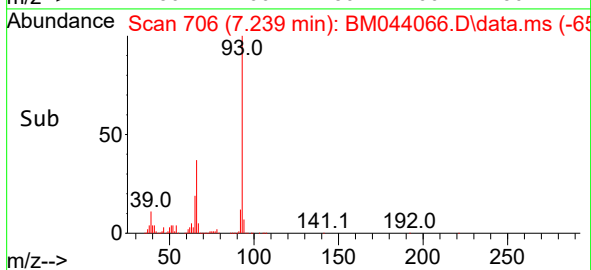
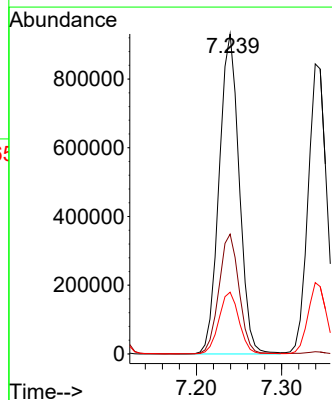
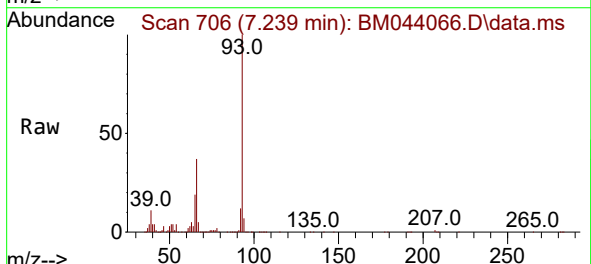
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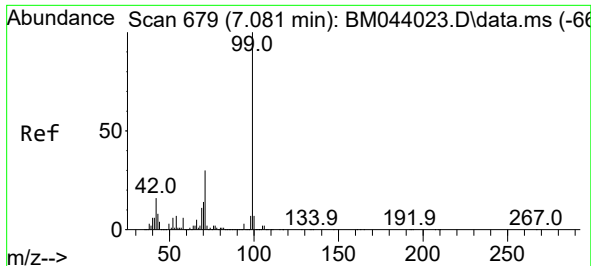
Tgt Ion:112 Resp: 2430234
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.4
63 28.5 22.6 34.0



#6
Aniline
Concen: 39.740 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 93 Resp: 1521183
Ion Ratio Lower Upper
93 100
66 37.5 29.4 44.0
65 19.3 15.2 22.8

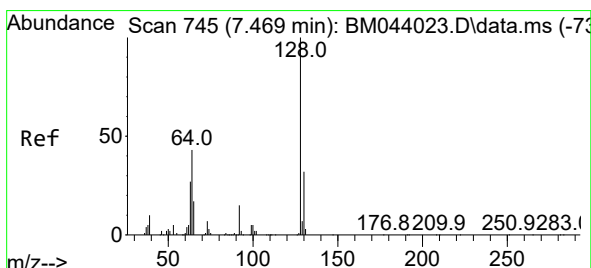
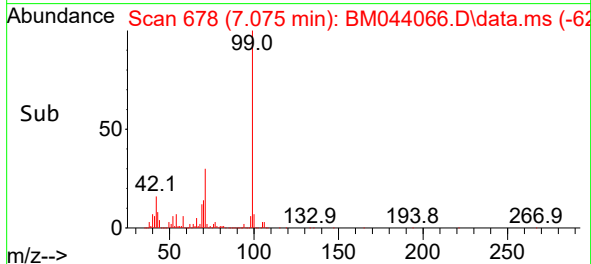
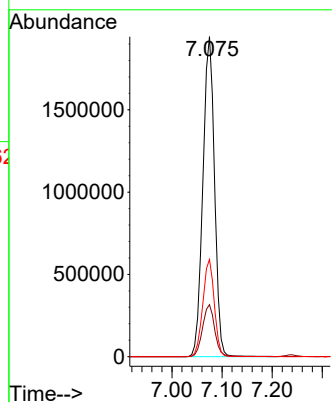
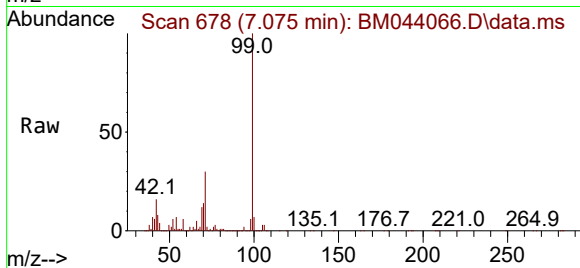




#7
Phenol-d6
Concen: 80.631 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

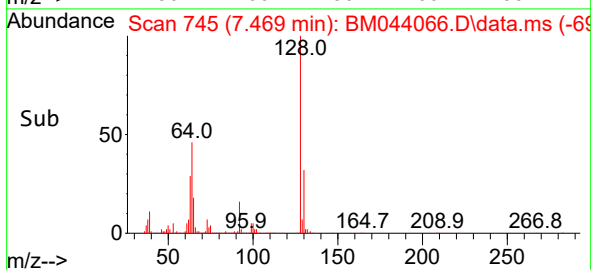
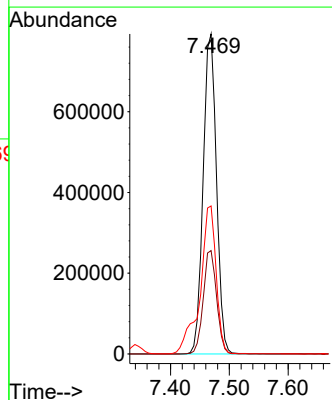
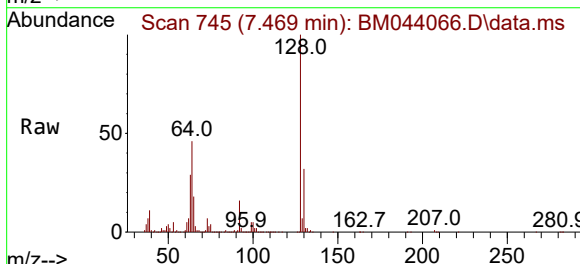
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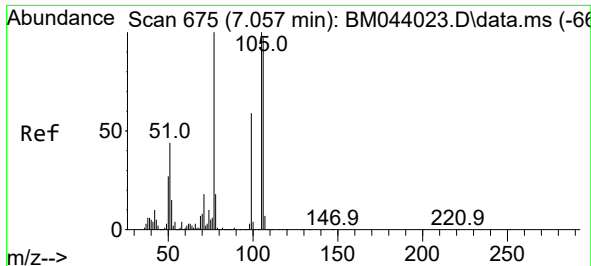
Tgt Ion: 99 Resp: 3139101
Ion Ratio Lower Upper
99 100
42 16.2 12.9 19.3
71 30.4 23.9 35.9



#8
2-Chlorophenol
Concen: 38.932 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 128 Resp: 1243971
Ion Ratio Lower Upper
128 100
130 32.3 12.1 52.1
64 46.2 26.0 66.0

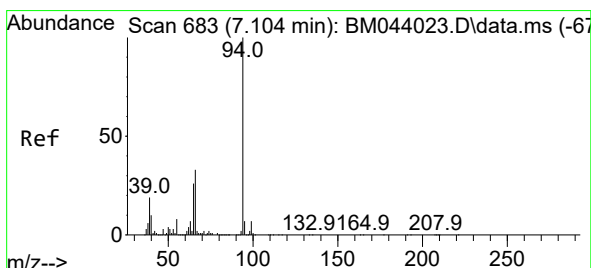
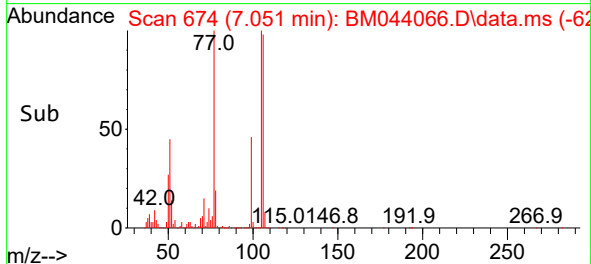
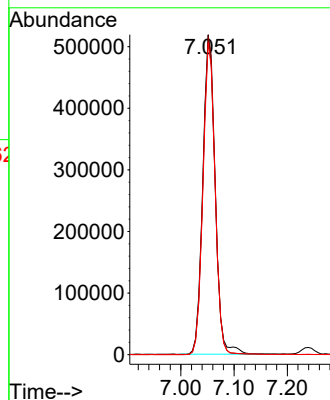
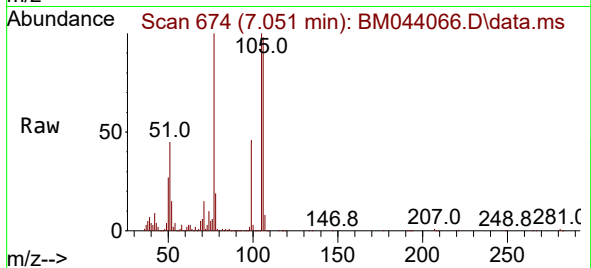




#9
Benzaldehyde
Concen: 41.682 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

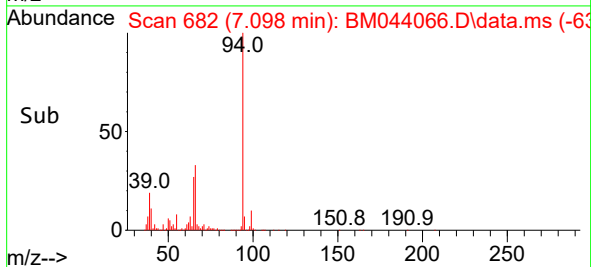
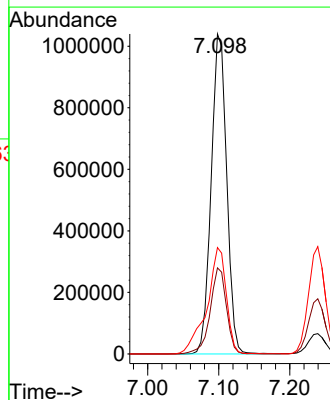
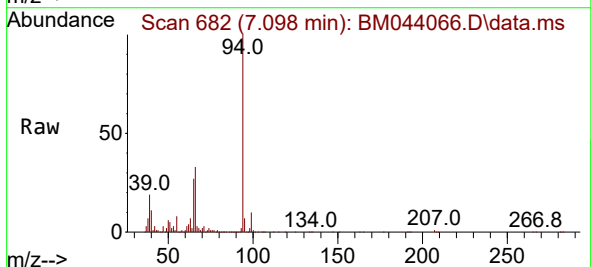
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ClientSampleId :
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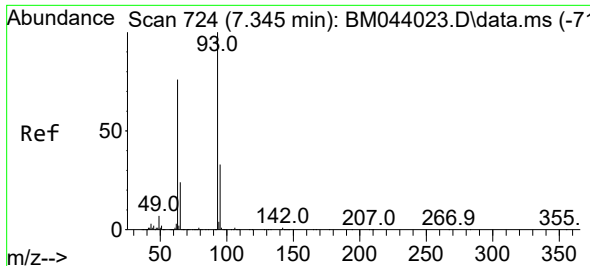
Tgt Ion: 77 Resp: 833913
Ion Ratio Lower Upper
77 100
105 99.7 80.0 120.0
106 97.6 76.8 116.8



#10
Phenol
Concen: 40.213 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 94 Resp: 1580028
Ion Ratio Lower Upper
94 100
65 26.9 6.4 46.4
66 33.3 13.2 53.2

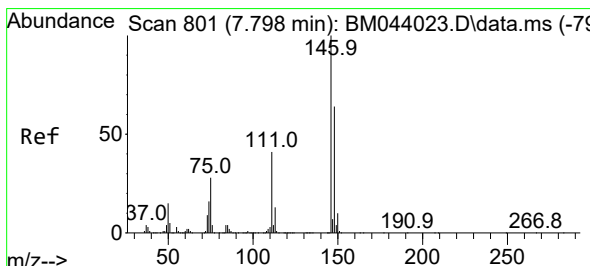
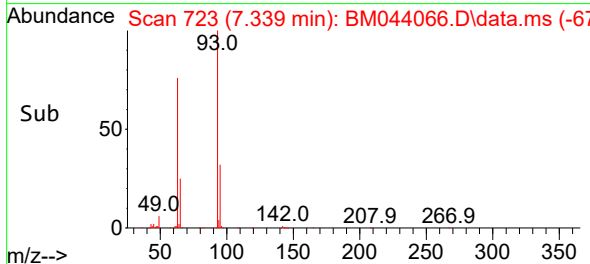
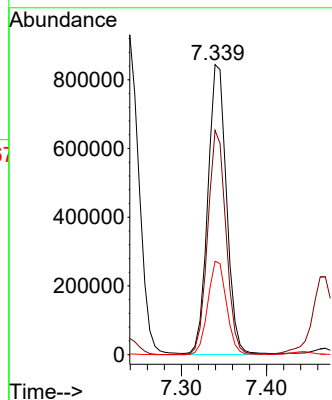
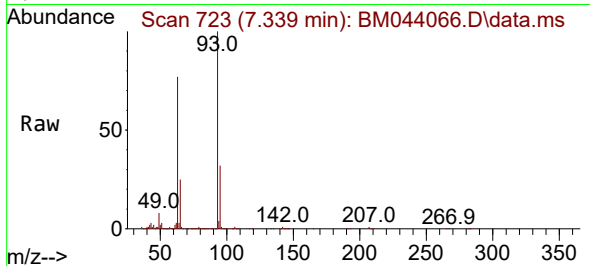




#11
bis(2-Chloroethyl)ether
Concen: 39.732 ng
RT: 7.339 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

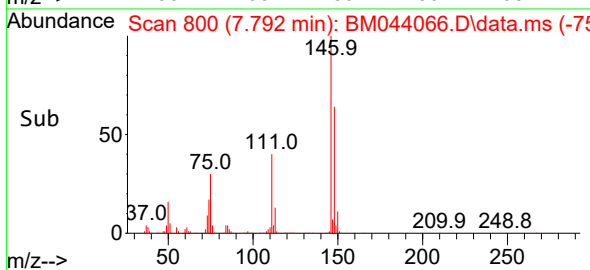
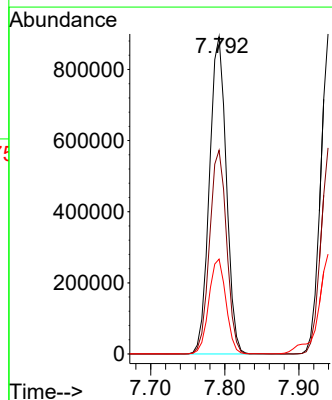
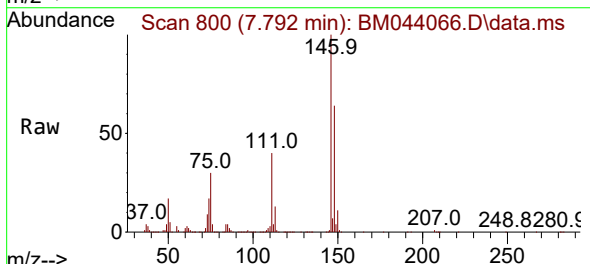
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

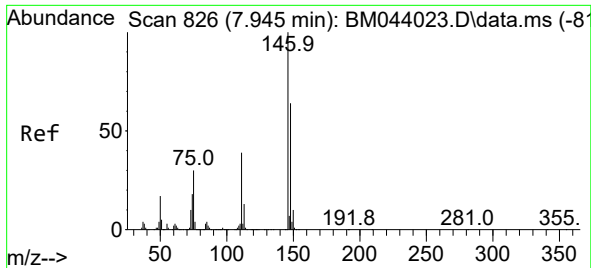
Tgt Ion: 93 Resp: 1292741
Ion Ratio Lower Upper
93 100
63 77.3 55.9 95.9
95 32.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.917 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:146 Resp: 1411849
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 29.9 22.7 34.1

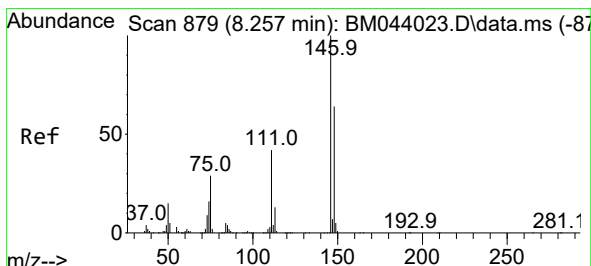
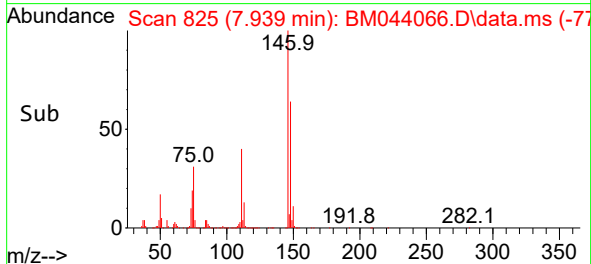
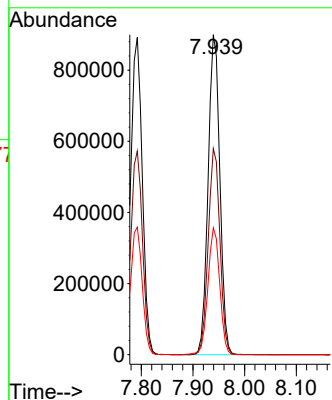
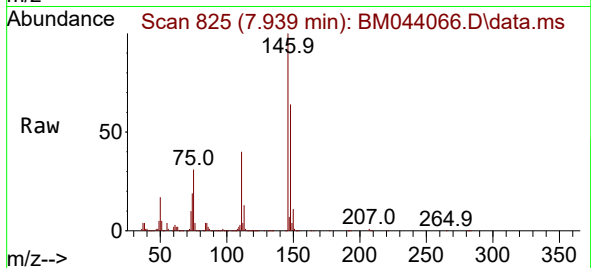




#13
1,4-Dichlorobenzene
Concen: 38.838 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

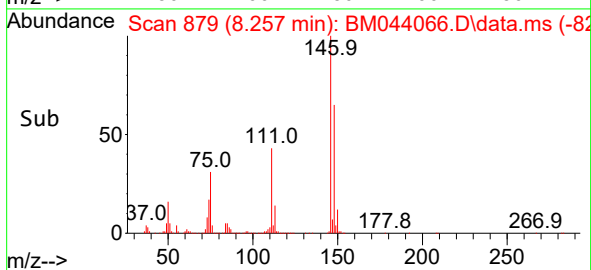
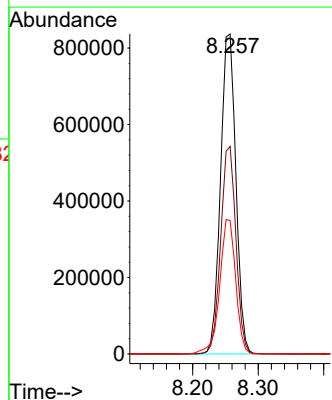
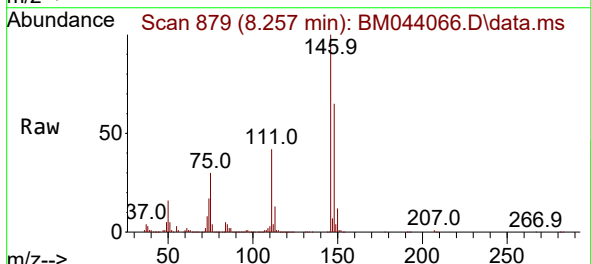
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

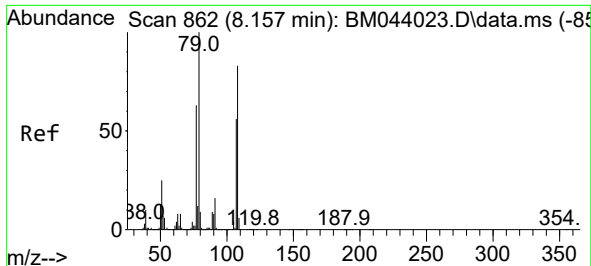
Tgt Ion:146 Resp: 1420229
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 39.7 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.905 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:146 Resp: 1355610
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 41.7 33.7 50.5

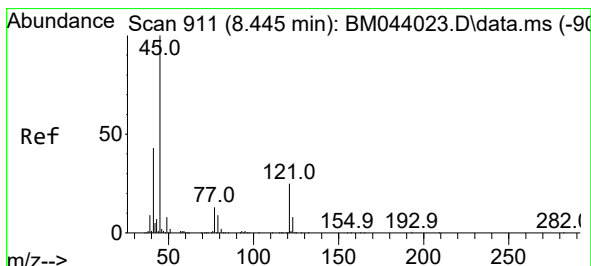
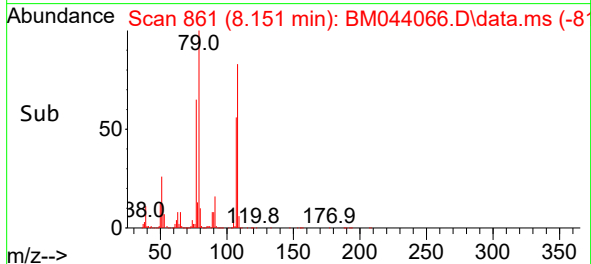
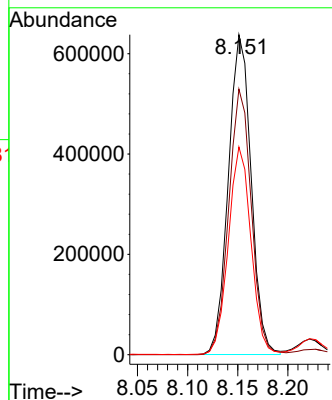
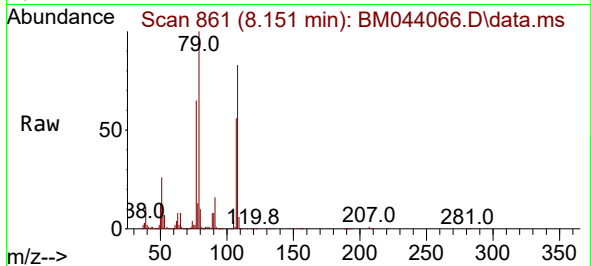




#15
Benzyl Alcohol
Concen: 39.851 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

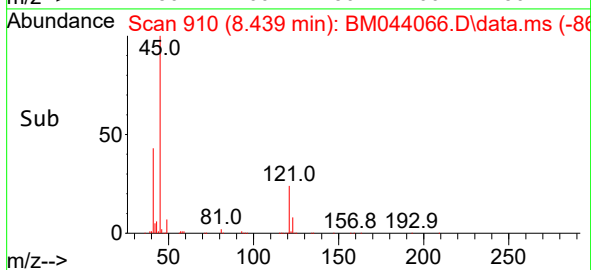
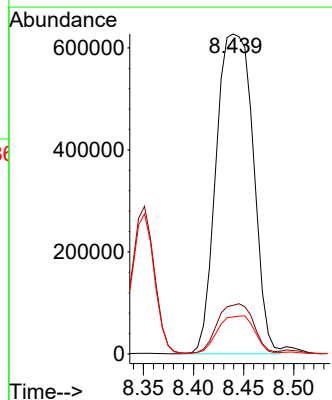
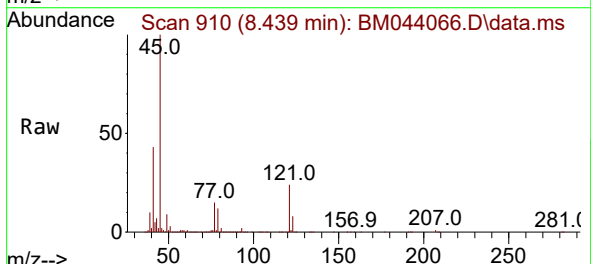
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

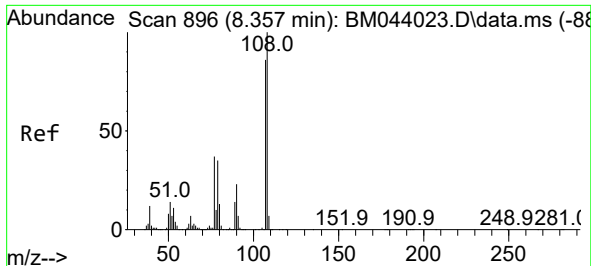
Tgt Ion: 79 Resp: 1010183
Ion Ratio Lower Upper
79 100
108 83.0 66.0 99.0
77 64.9 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.994 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 45 Resp: 1608408
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 11.6 0.0 31.5



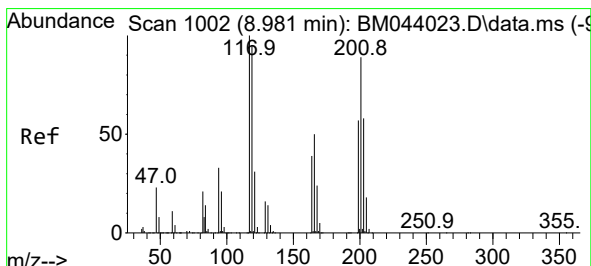
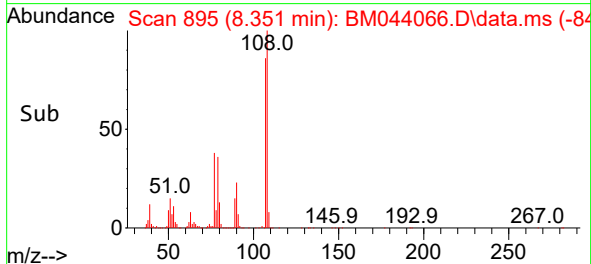
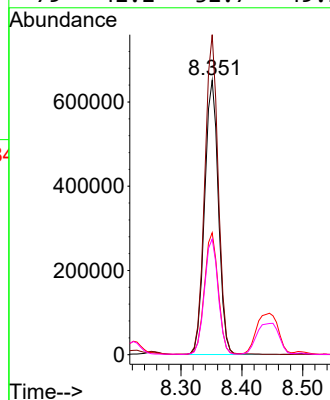
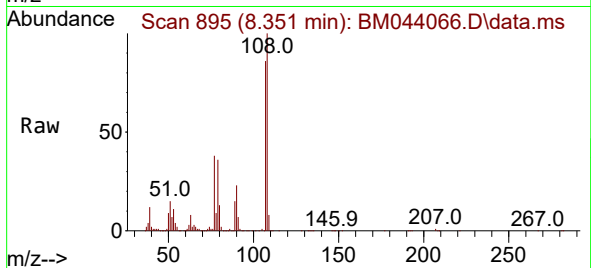


#17
2-Methylphenol
Concen: 39.773 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 1025812

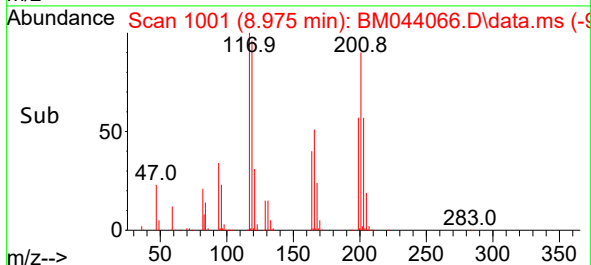
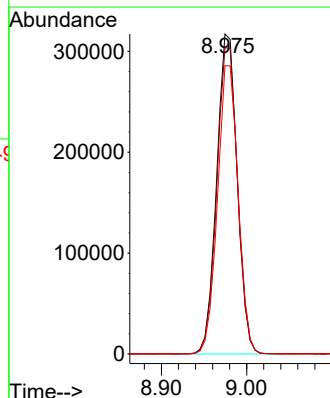
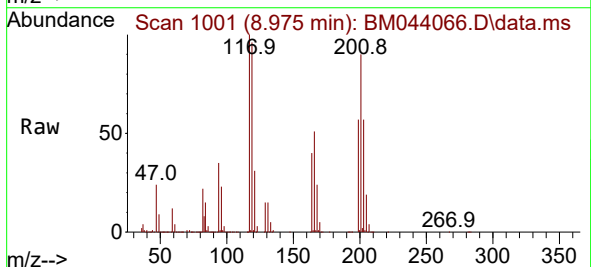
Ion	Ratio	Lower	Upper
107	100		
108	116.6	93.4	140.2
77	44.4	34.7	52.1
79	42.2	32.7	49.1

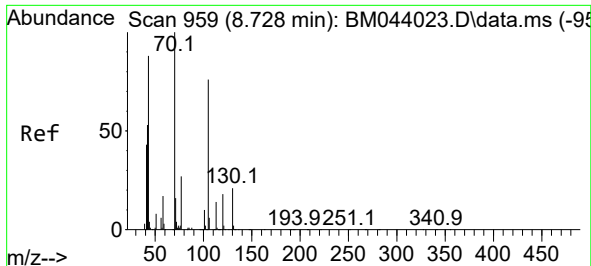


#18
Hexachloroethane
Concen: 38.846 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:117 Resp: 531881

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.7	113.5
201	90.1	71.5	107.3



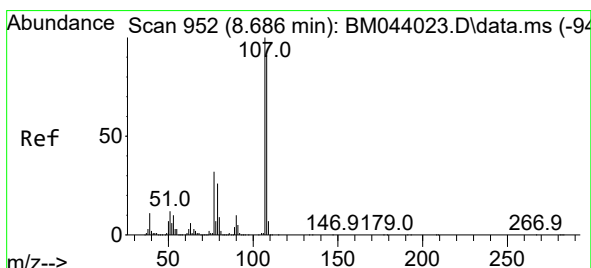
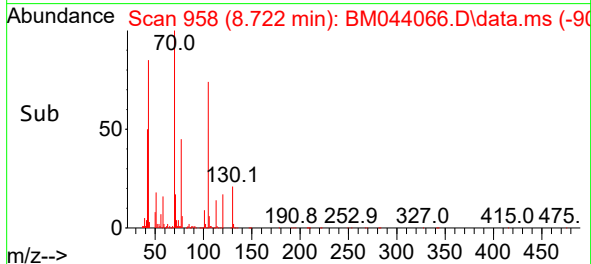
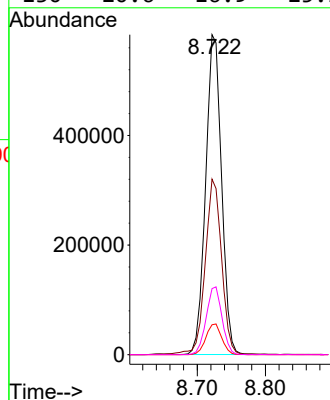
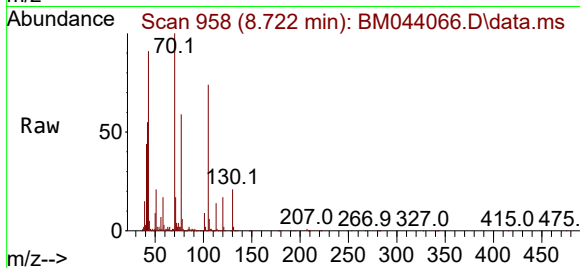


#19
n-Nitroso-di-n-propylamine
Concen: 39.635 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 947515

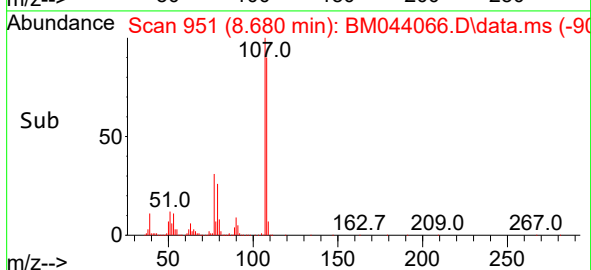
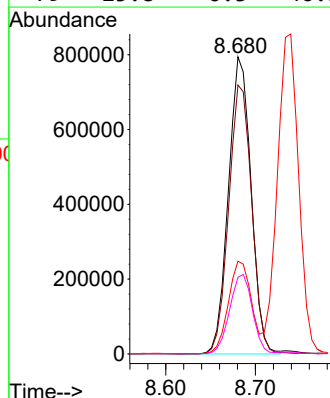
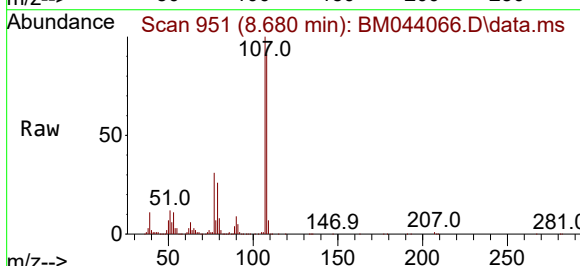
Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.6	64.0
101	9.4	7.8	11.6
130	20.6	16.9	25.3

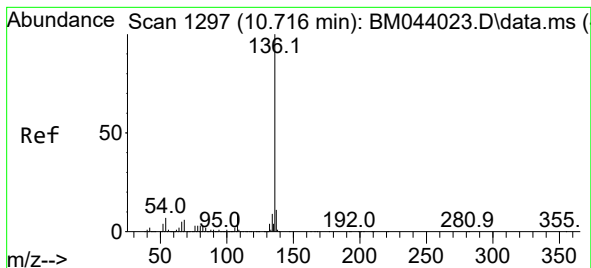


#20
3+4-Methylphenols
Concen: 39.088 ng
RT: 8.680 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 107 Resp: 1387536

Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.5	111.5
77	31.2	11.8	51.8
79	25.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.710 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1827014

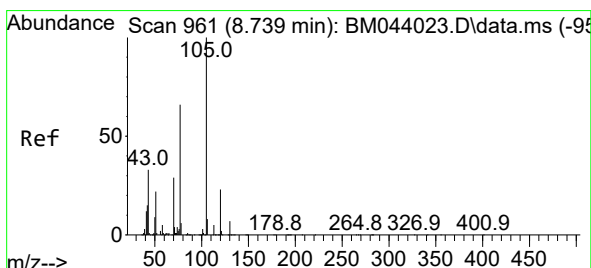
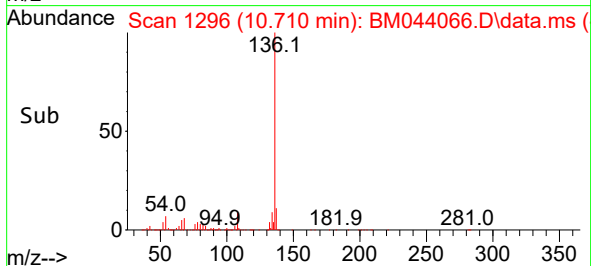
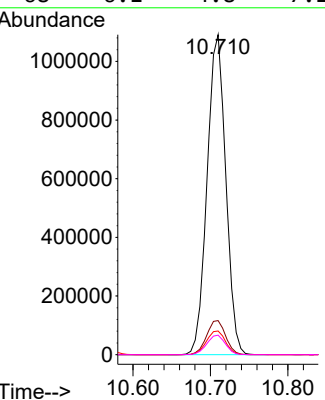
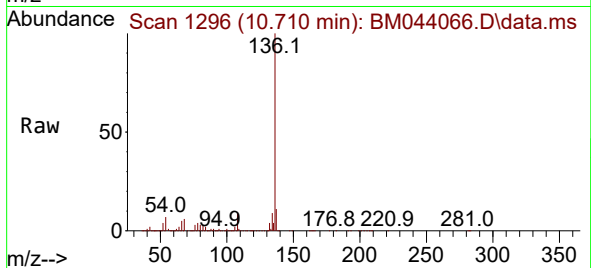
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.4 5.9 8.9

68 6.1 4.8 7.2



#22

Acetophenone

Concen: 40.177 ng

RT: 8.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Tgt Ion:105 Resp: 1863196

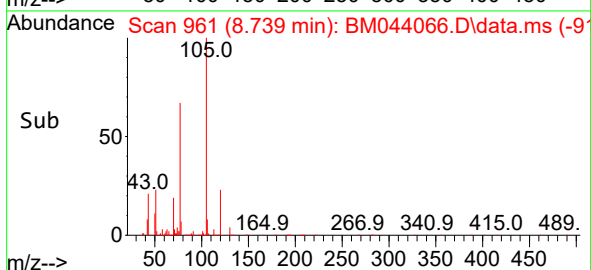
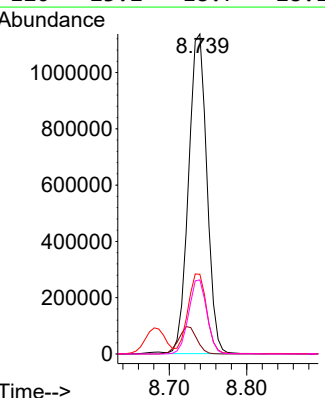
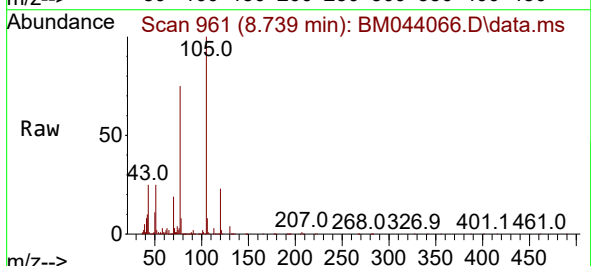
Ion Ratio Lower Upper

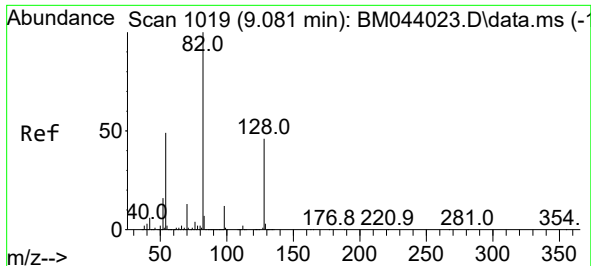
105 100

71 2.9 4.0 6.0#

51 24.9 20.1 30.1

120 23.2 18.7 28.1

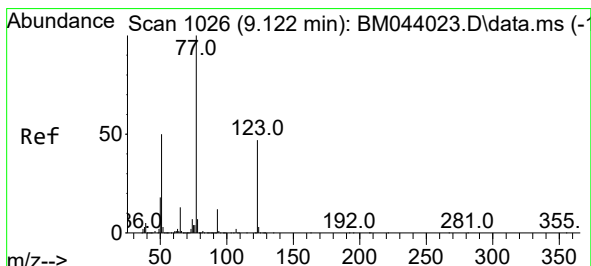
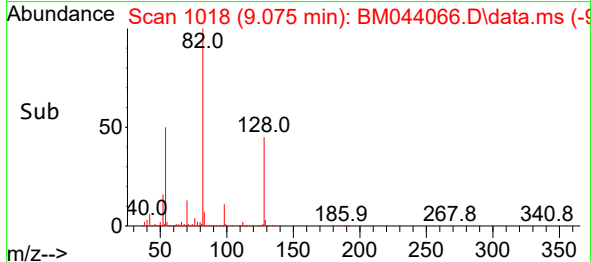
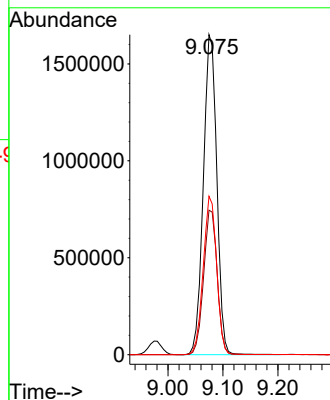
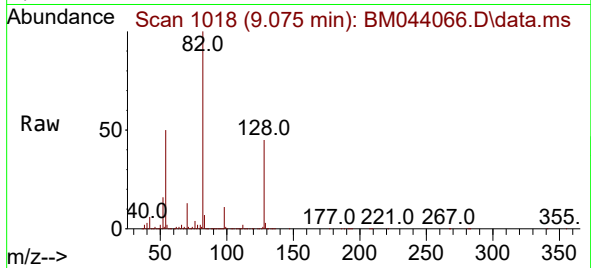




#23
Nitrobenzene-d5
Concen: 81.572 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

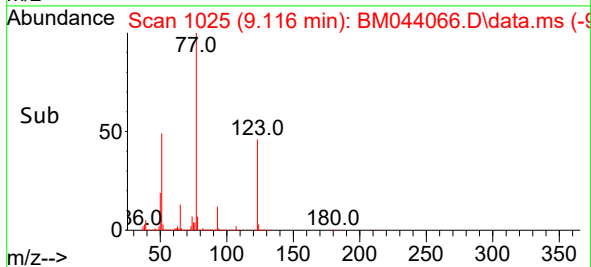
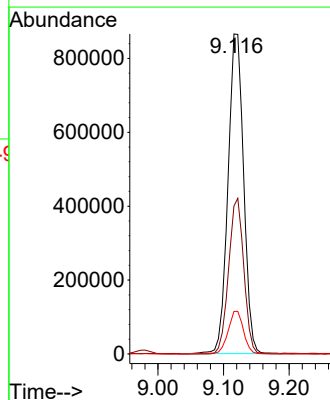
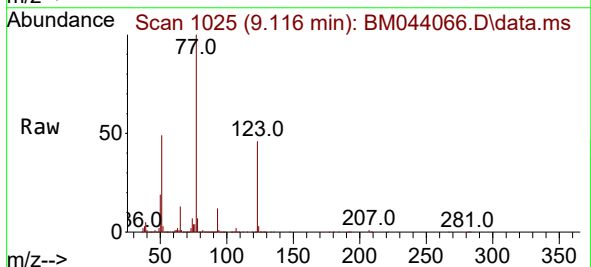
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

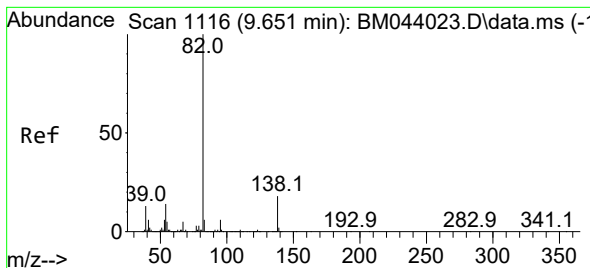
Tgt Ion: 82 Resp: 2808591
Ion Ratio Lower Upper
82 100
128 45.1 37.1 55.7
54 49.5 38.9 58.3



#24
Nitrobenzene
Concen: 40.659 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 77 Resp: 1433570
Ion Ratio Lower Upper
77 100
123 46.3 37.8 56.8
65 13.3 10.5 15.7





#25

Isophorone

Concen: 39.840 ng

RT: 9.645 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

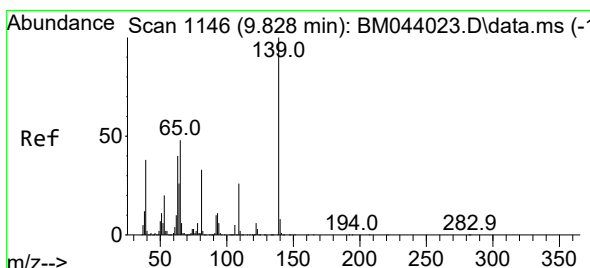
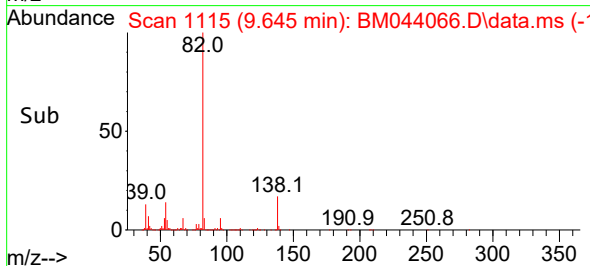
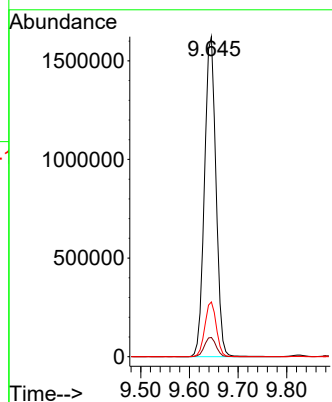
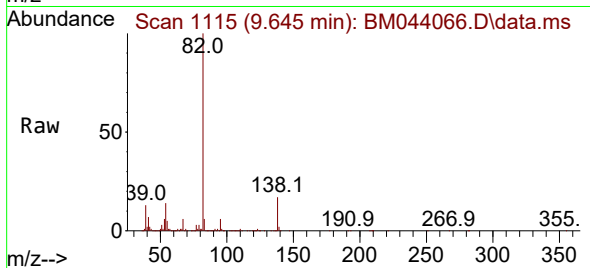
Tgt Ion: 82 Resp: 2641309

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

138 17.1 14.3 21.5



#26

2-Nitrophenol

Concen: 39.827 ng

RT: 9.827 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

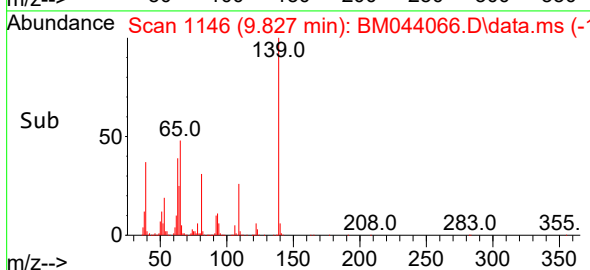
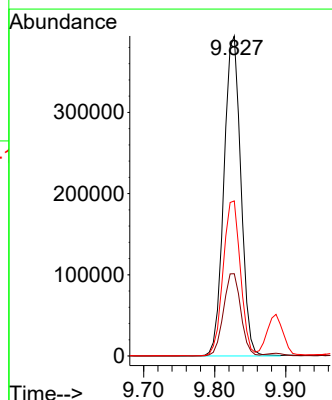
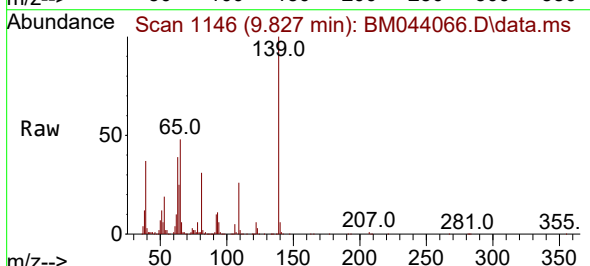
Tgt Ion:139 Resp: 651038

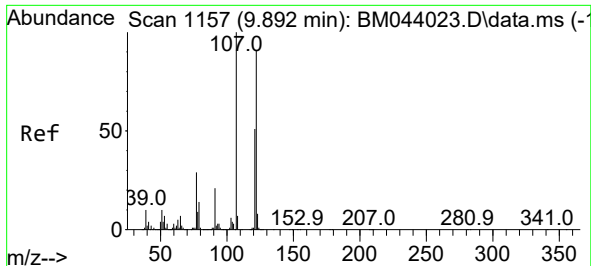
Ion Ratio Lower Upper

139 100

109 25.7 21.2 31.8

65 48.4 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 39.641 ng

RT: 9.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM044066.D

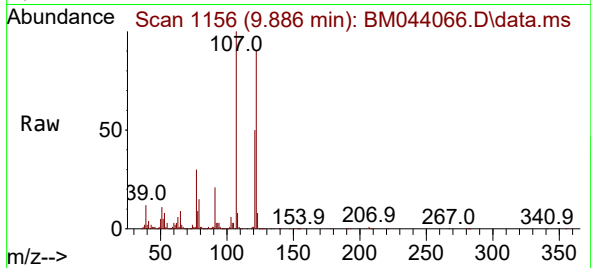
Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



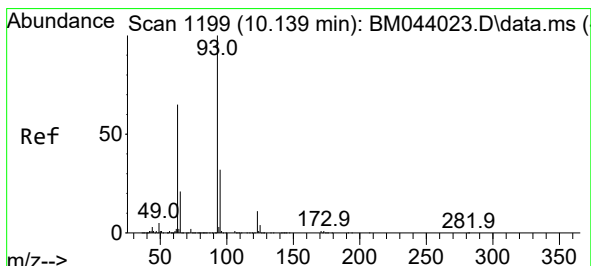
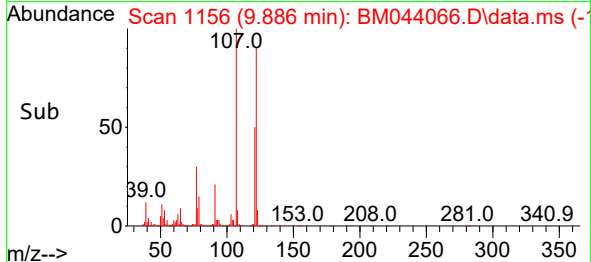
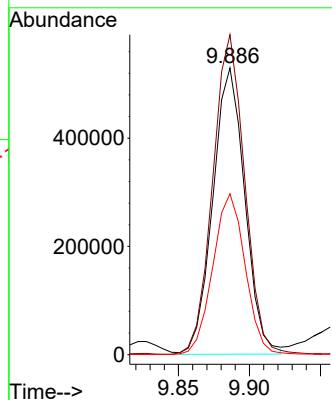
Tgt Ion:122 Resp: 828584

Ion Ratio Lower Upper

122 100

107 111.6 87.8 131.8

121 56.1 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.109 ng

RT: 10.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

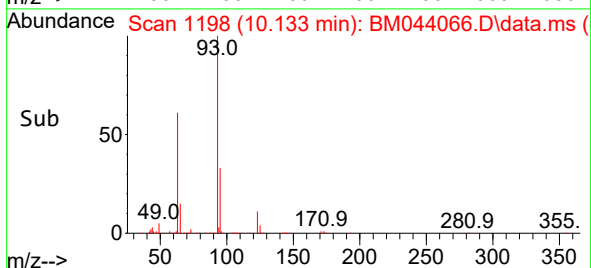
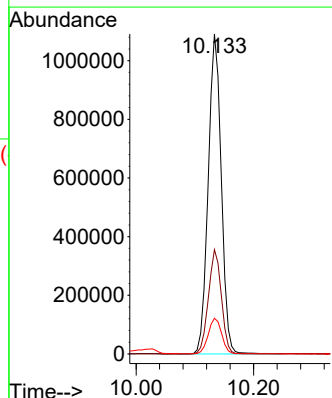
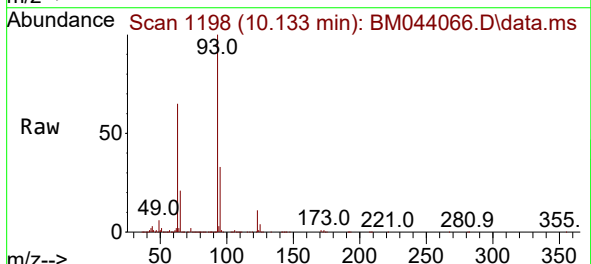
Tgt Ion: 93 Resp: 1676856

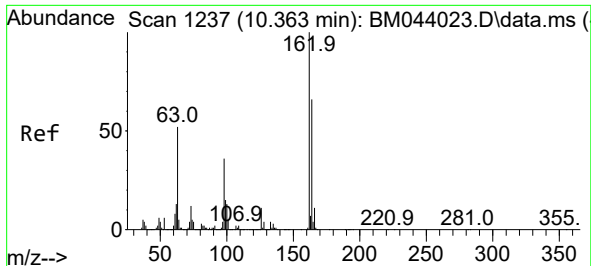
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.631 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

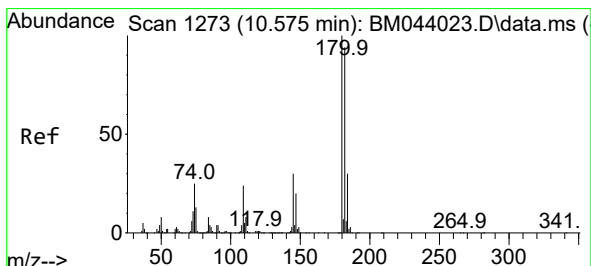
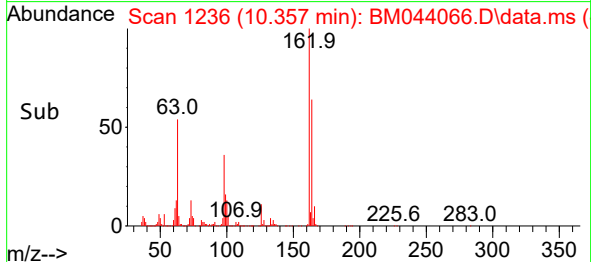
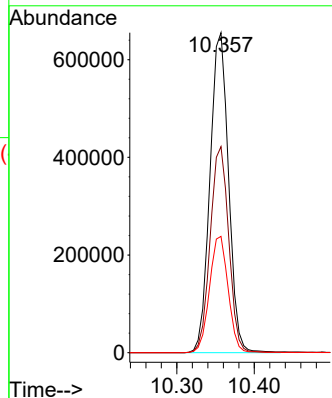
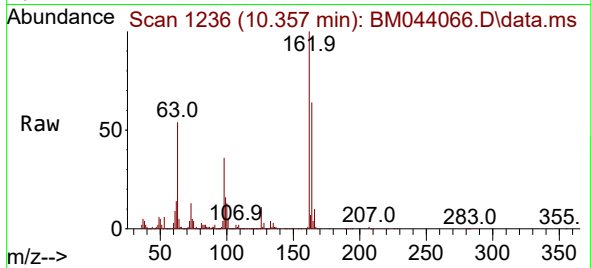
Tgt Ion:162 Resp: 1090611

Ion Ratio Lower Upper

162 100

164 64.4 46.1 86.1

98 36.3 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 38.978 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

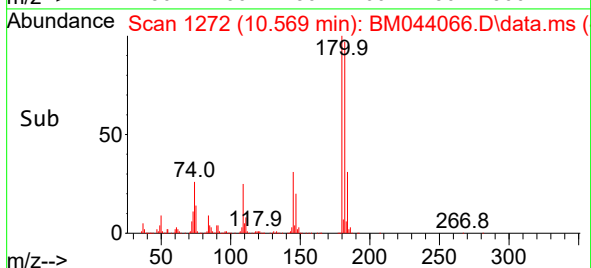
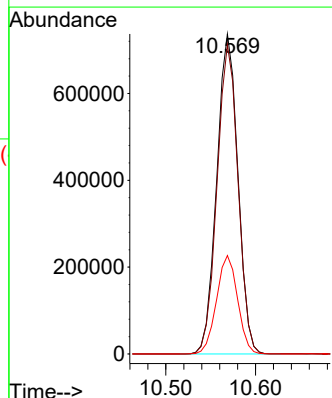
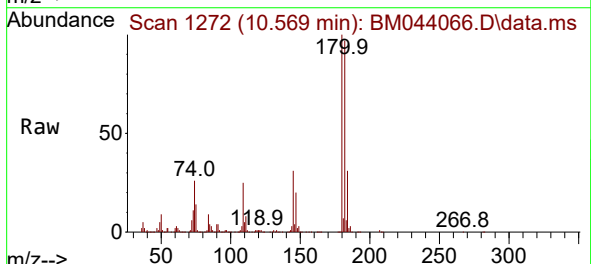
Tgt Ion:180 Resp: 1206150

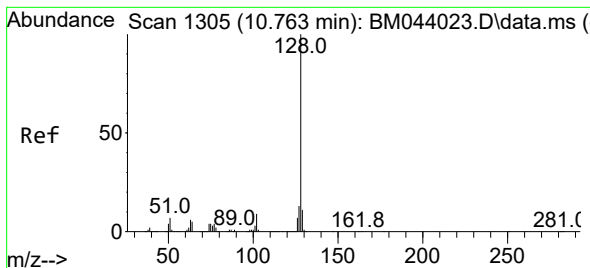
Ion Ratio Lower Upper

180 100

182 96.7 75.2 112.8

145 30.7 24.3 36.5

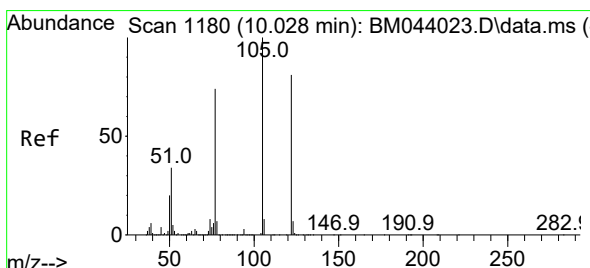
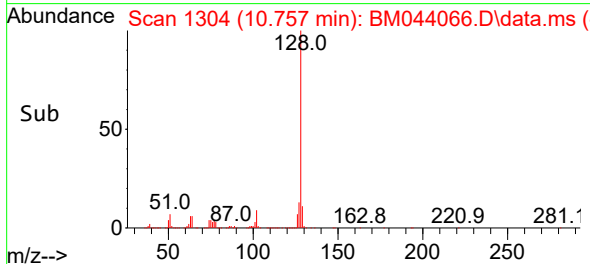
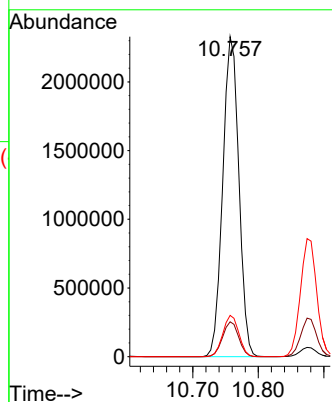
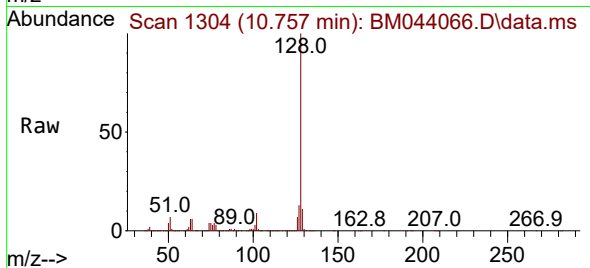




#31
Naphthalene
Concen: 39.234 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

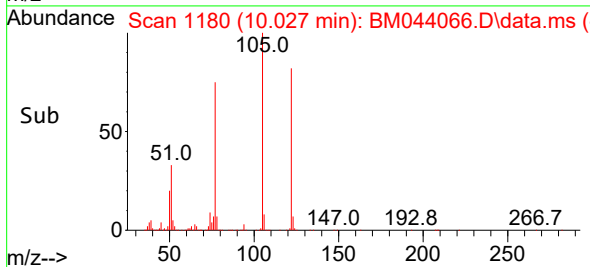
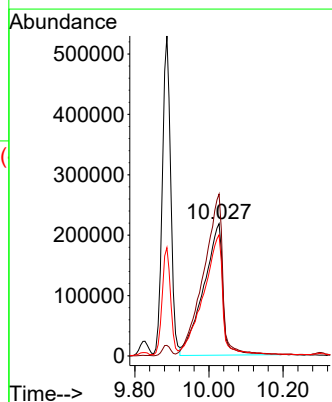
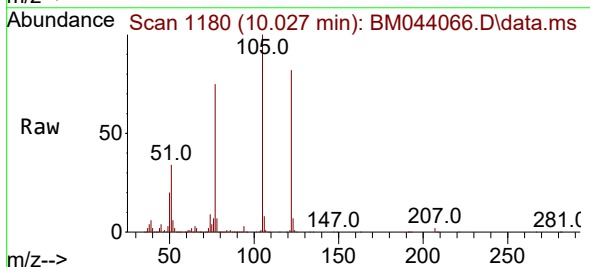
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

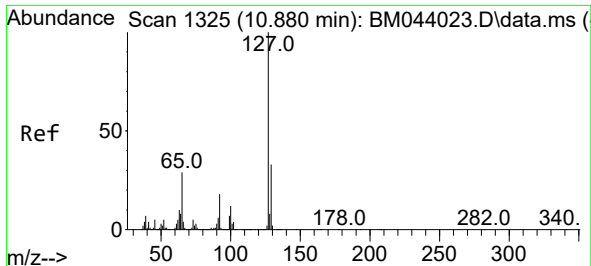
Tgt Ion:128 Resp: 3956217
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 37.588 ng
RT: 10.027 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:122 Resp: 791421
Ion Ratio Lower Upper
122 100
105 122.4 100.1 140.1
77 91.6 69.6 109.6

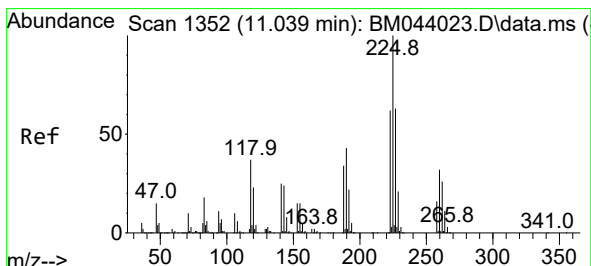
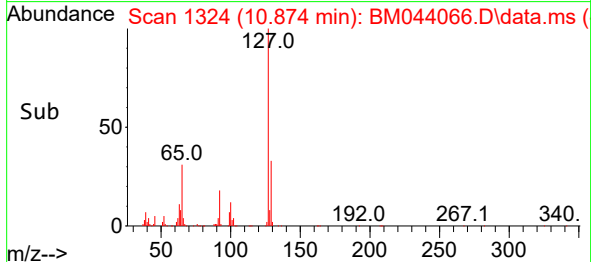
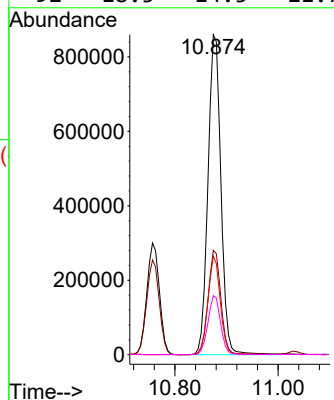
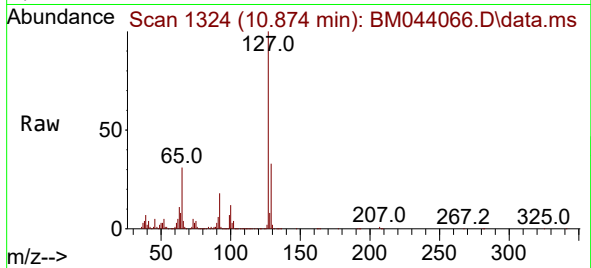




#33
4-Chloroaniline
Concen: 39.141 ng
RT: 10.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

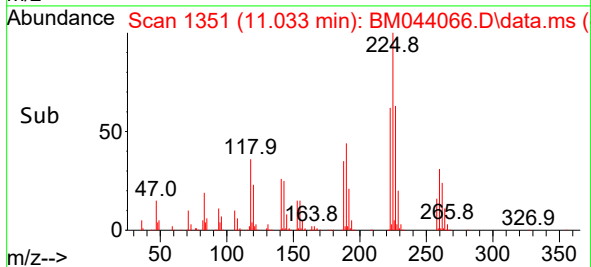
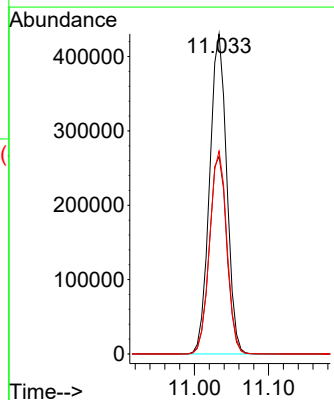
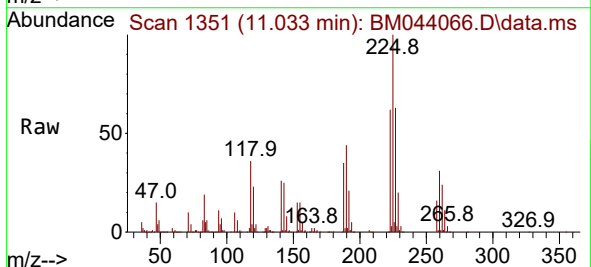
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

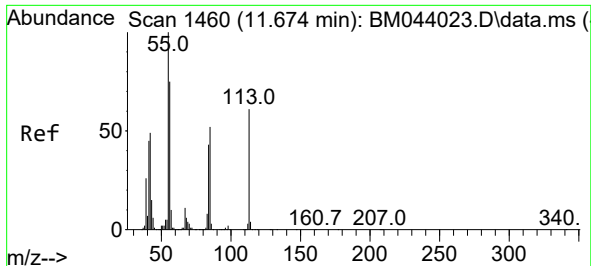
Tgt Ion:127 Resp: 1494508
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 30.7 23.0 34.6
92 18.5 14.5 21.7



#34
Hexachlorobutadiene
Concen: 38.836 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:225 Resp: 687875
Ion Ratio Lower Upper
225 100
223 61.7 49.9 74.9
227 63.4 50.6 76.0

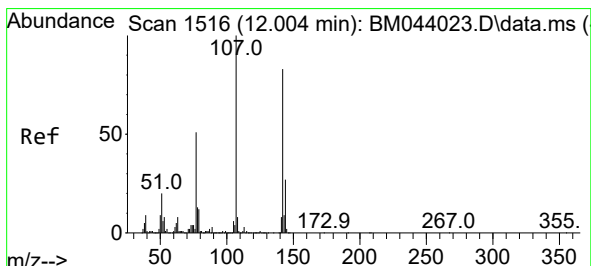
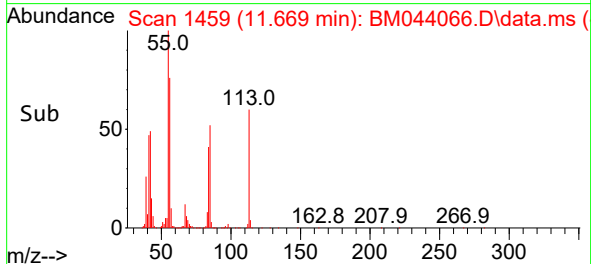
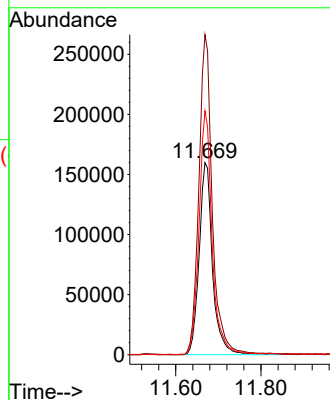
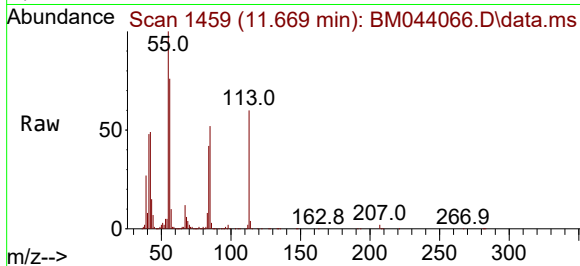




#35
Caprolactam
Concen: 39.400 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

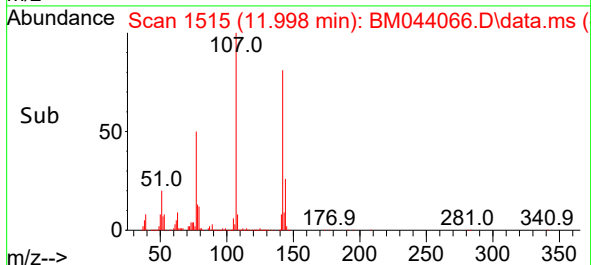
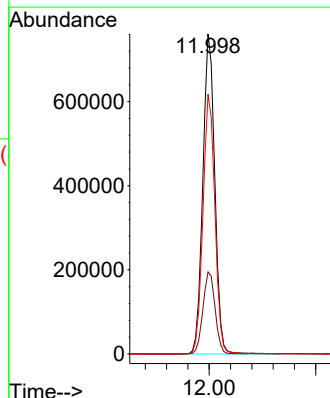
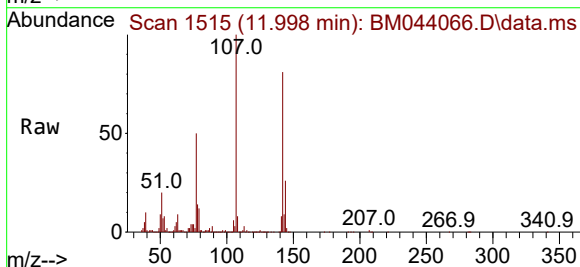
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

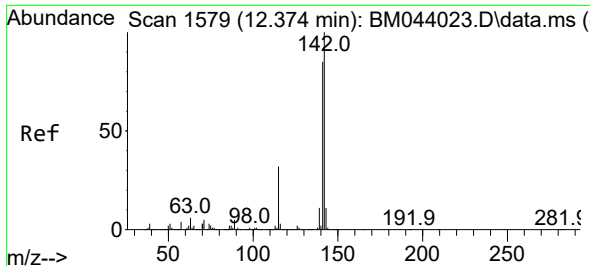
Tgt Ion:113 Resp: 348907
Ion Ratio Lower Upper
113 100
55 166.6 145.6 185.6
56 126.9 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 39.669 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:107 Resp: 1182101
Ion Ratio Lower Upper
107 100
144 25.6 21.3 31.9
142 81.2 66.2 99.4

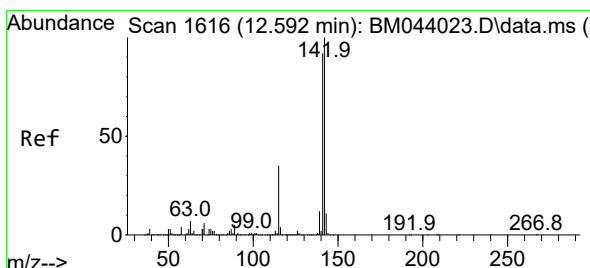
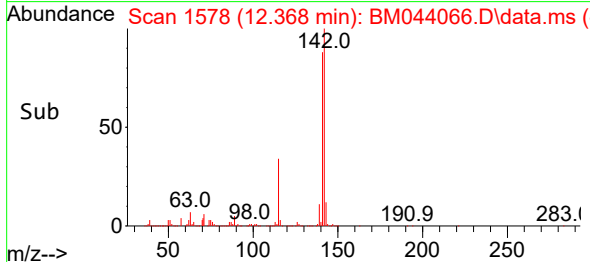
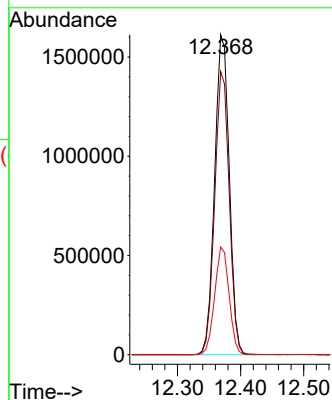
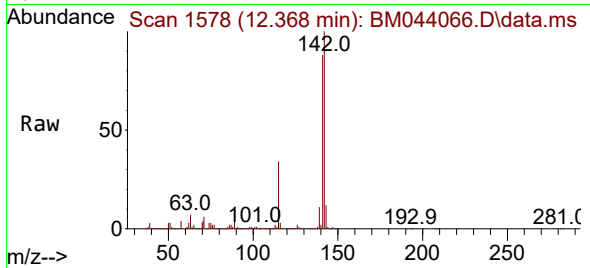




#37
2-Methylnaphthalene
Concen: 38.673 ng
RT: 12.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

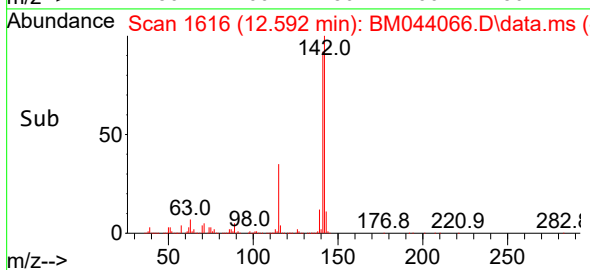
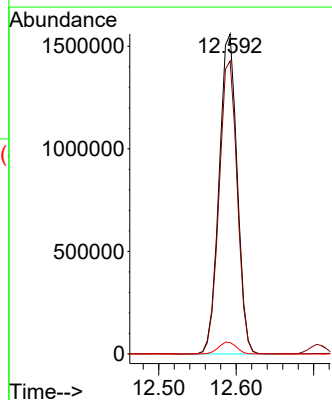
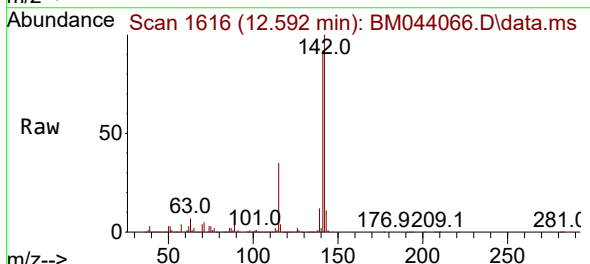
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

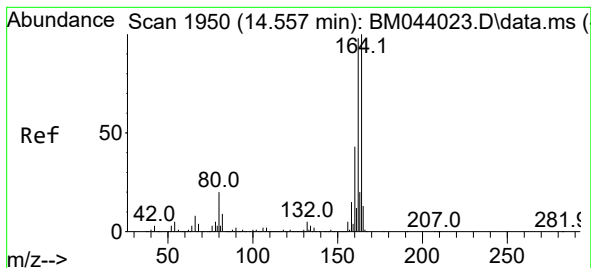
Tgt Ion:142 Resp: 2597535
Ion Ratio Lower Upper
142 100
141 88.4 68.3 102.5
115 33.7 25.7 38.5



#38
1-Methylnaphthalene
Concen: 38.215 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:142 Resp: 2522225
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.0
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

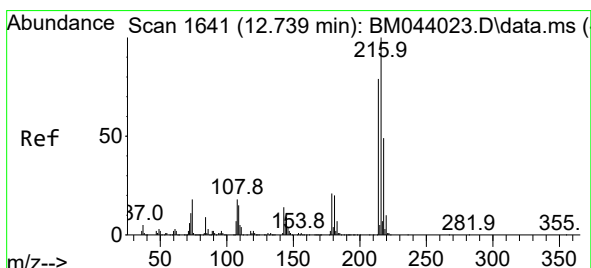
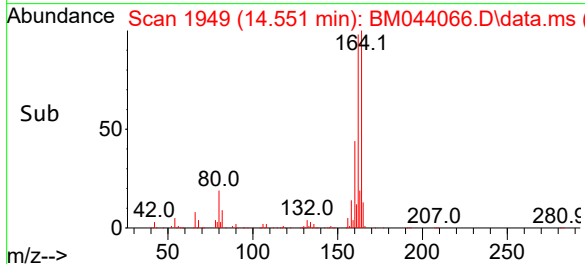
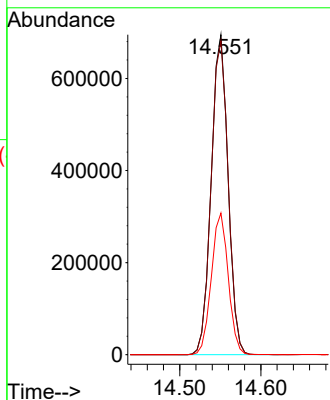
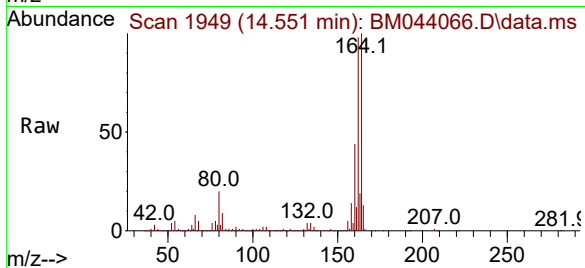
Tgt Ion:164 Resp: 1000026

Ion Ratio Lower Upper

164 100

162 98.0 78.4 117.6

160 44.3 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.848 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Tgt Ion:216 Resp: 1158279

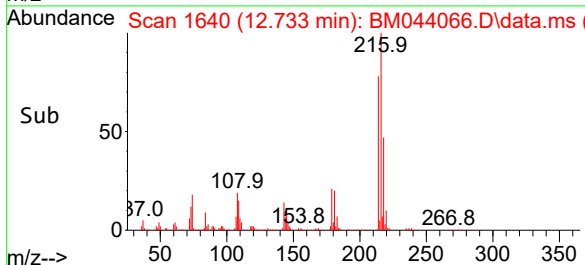
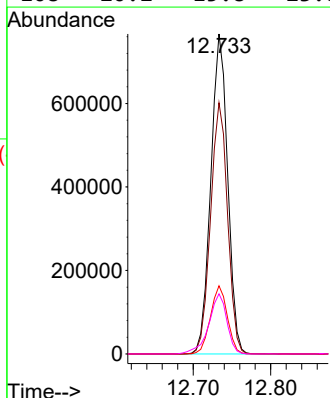
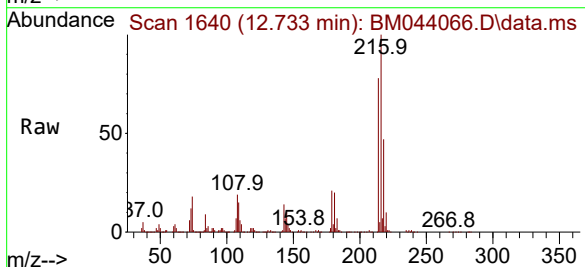
Ion Ratio Lower Upper

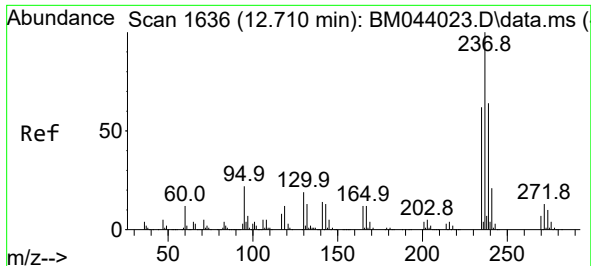
216 100

214 79.2 63.1 94.7

179 21.4 17.0 25.6

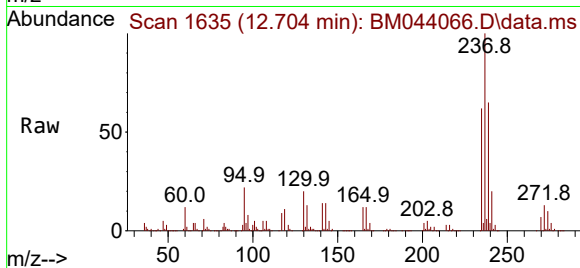
108 20.2 15.8 23.8



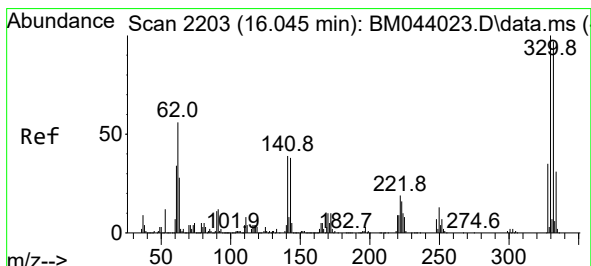
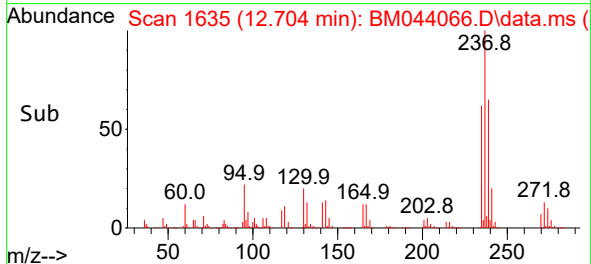
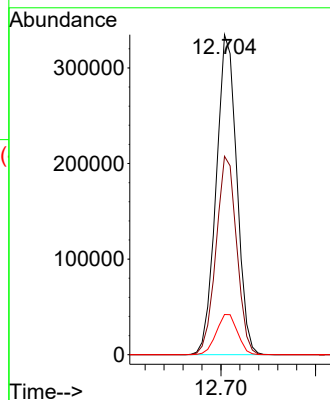


#41
Hexachlorocyclopentadiene
Concen: 39.866 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

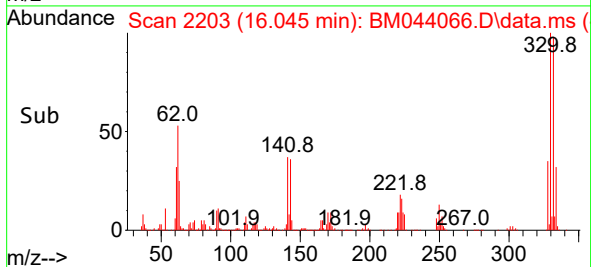
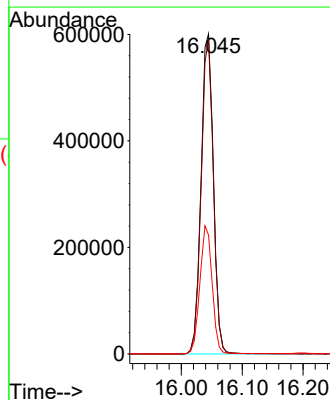
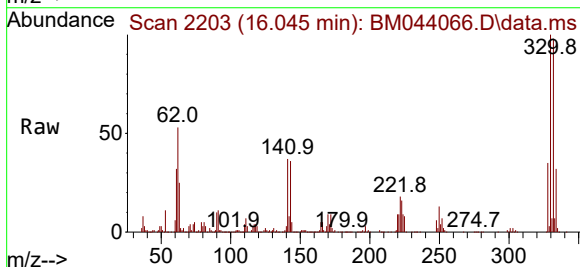


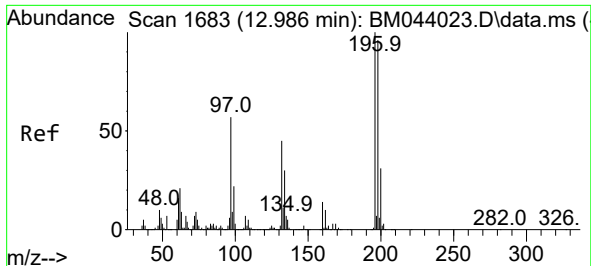
Tgt Ion:237 Resp: 505712
Ion Ratio Lower Upper
237 100
235 62.0 42.4 82.4
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 78.390 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:330 Resp: 848772
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 39.6 31.0 46.4

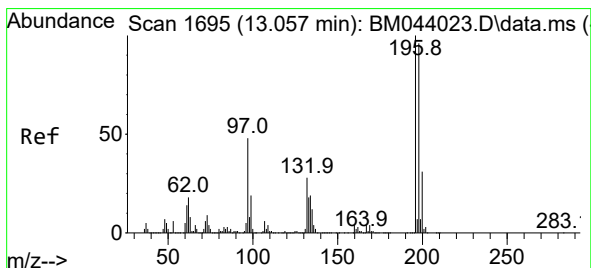
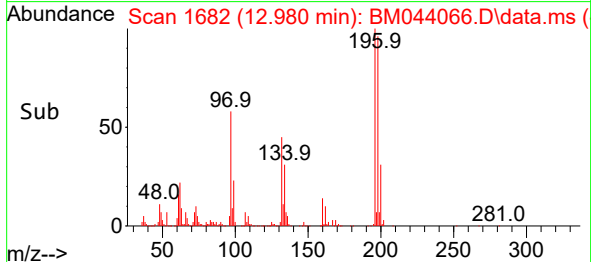
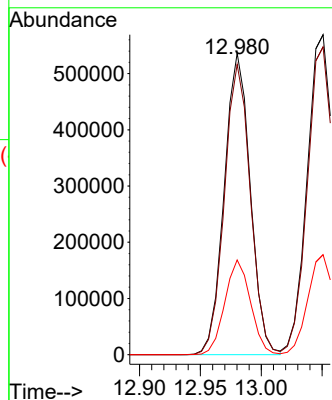
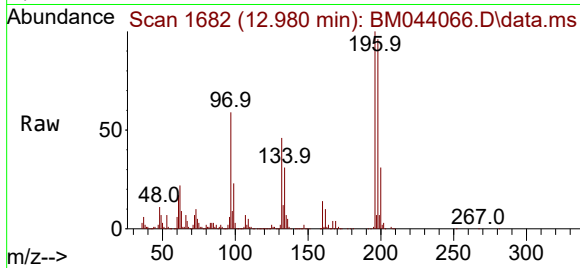




#43
2,4,6-Trichlorophenol
Concen: 40.351 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

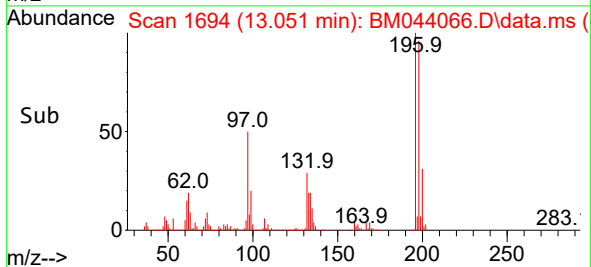
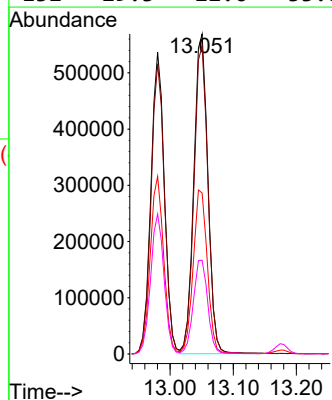
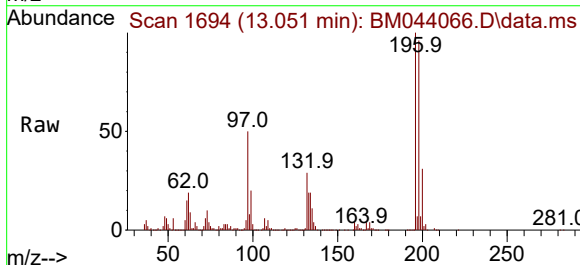
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

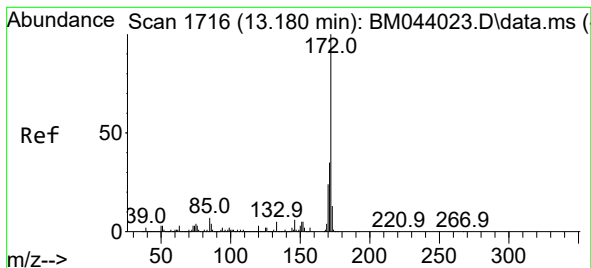
Tgt Ion:196 Resp: 798212
Ion Ratio Lower Upper
196 100
198 96.2 76.8 115.2
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.599 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:196 Resp: 881357
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
97 50.3 39.0 58.4
132 29.3 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 80.218 ng

RT: 13.174 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

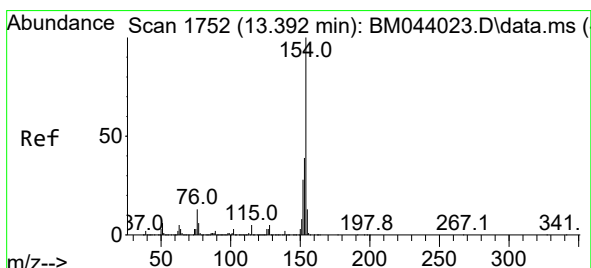
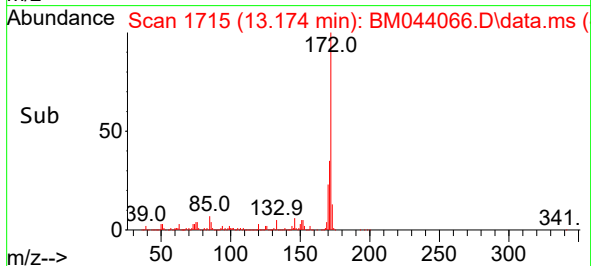
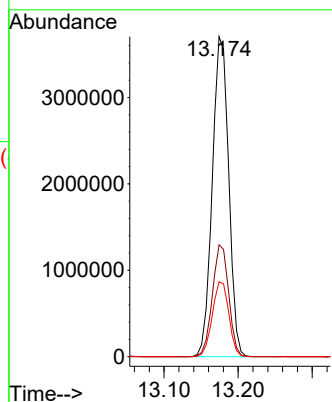
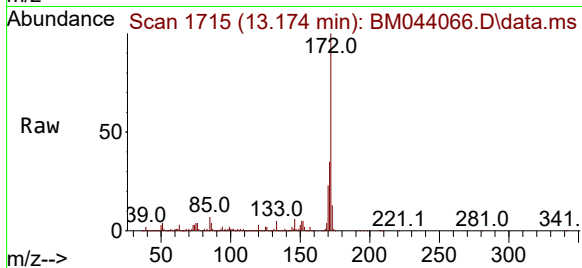
Tgt Ion:172 Resp: 5684056

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.066 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

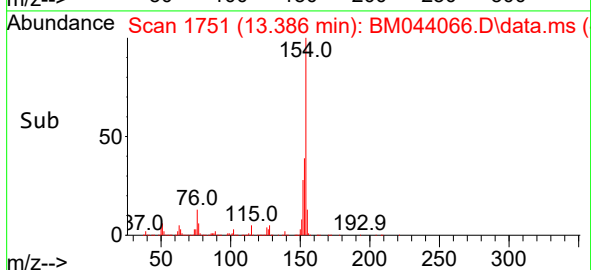
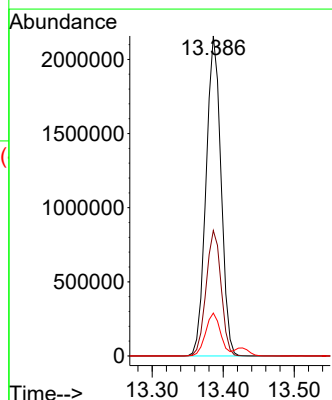
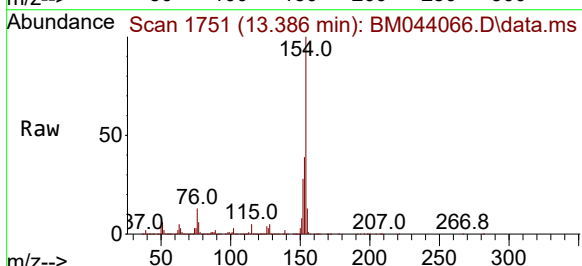
Tgt Ion:154 Resp: 3161556

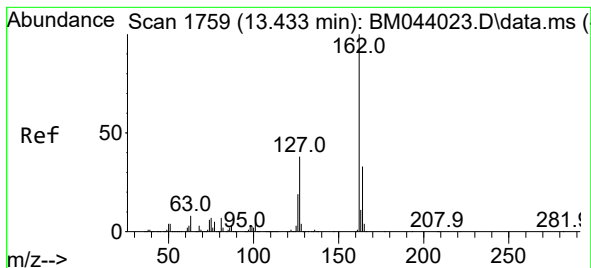
Ion Ratio Lower Upper

154 100

153 39.2 19.4 59.4

76 13.4 0.0 32.9

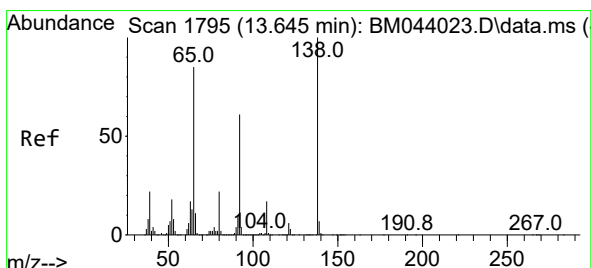
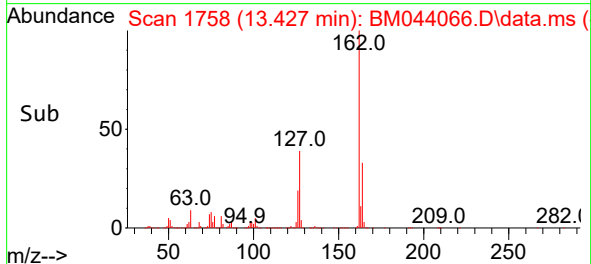
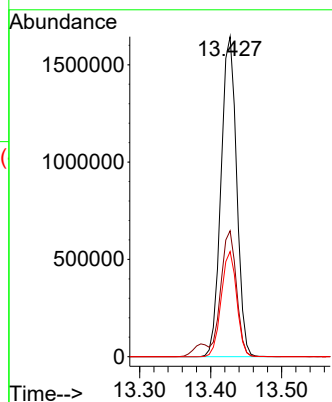
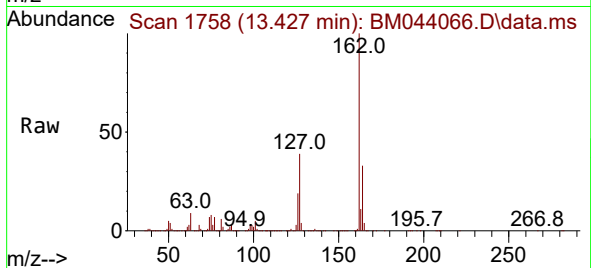




#47
2-Chloronaphthalene
Concen: 40.030 ng
RT: 13.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

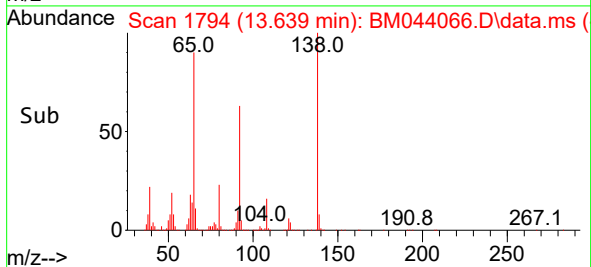
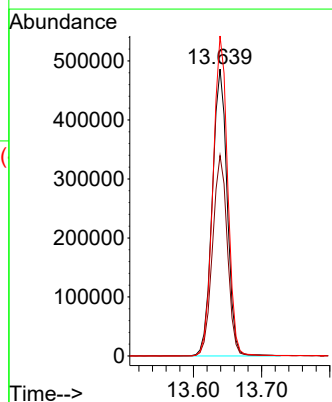
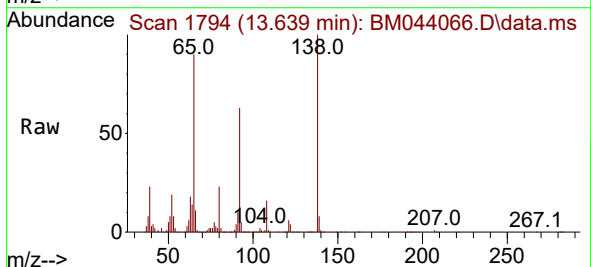
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

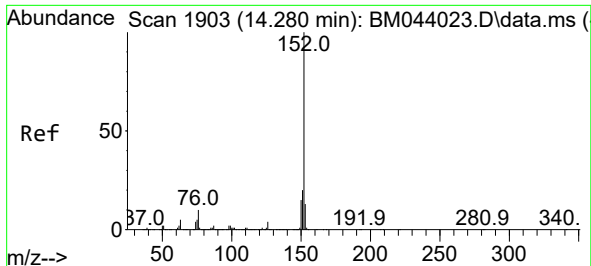
Tgt Ion:162 Resp: 2502212
Ion Ratio Lower Upper
162 100
127 39.4 30.9 46.3
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 42.165 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion: 65 Resp: 741464
Ion Ratio Lower Upper
65 100
92 69.9 58.1 87.1
138 111.5 94.6 142.0

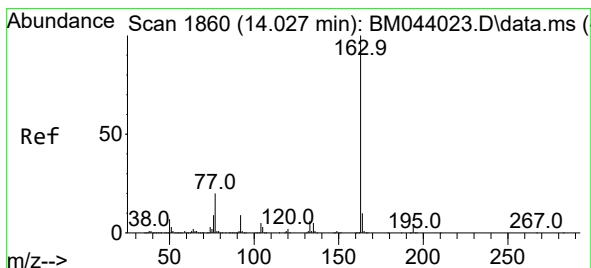
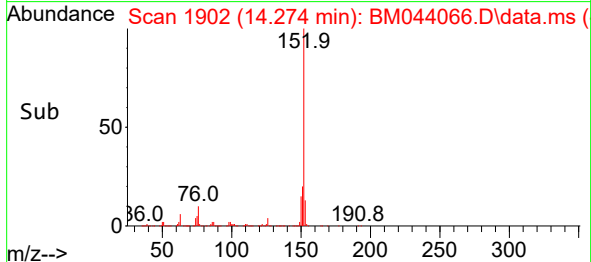
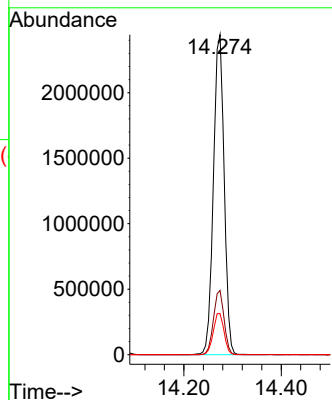
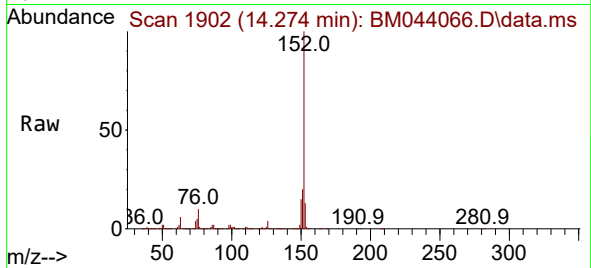




#49
Acenaphthylene
Concen: 39.919 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

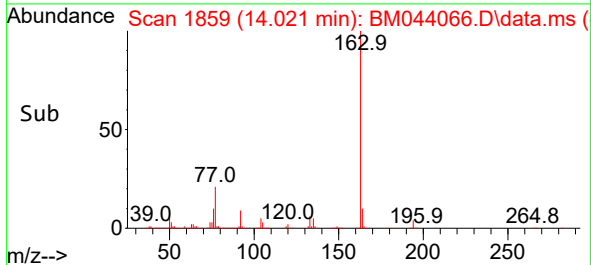
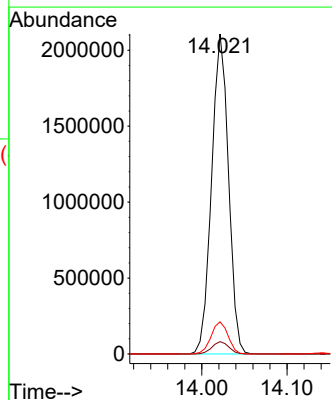
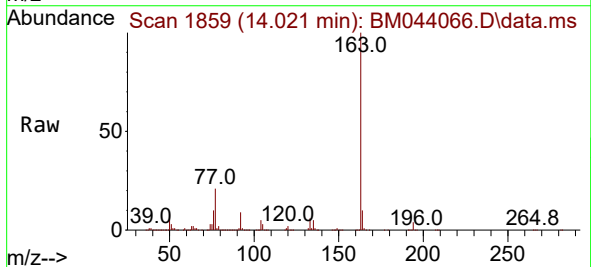
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

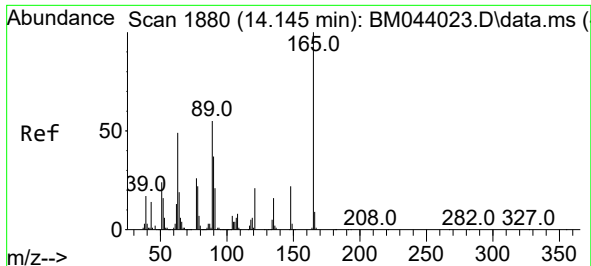
Tgt Ion:152 Resp: 3722573
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 39.109 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:163 Resp: 2899779
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.2

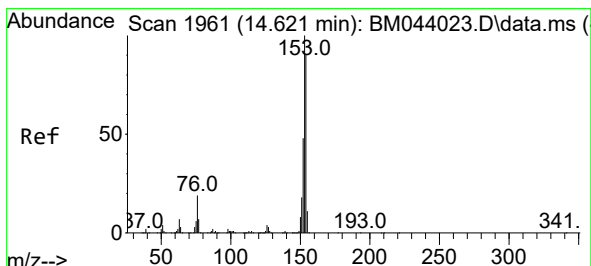
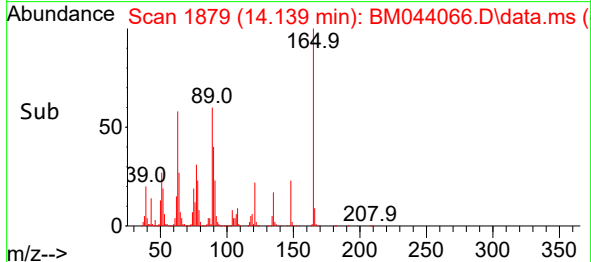
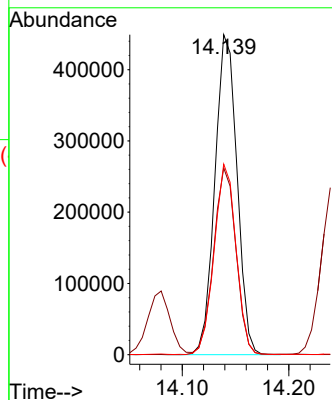
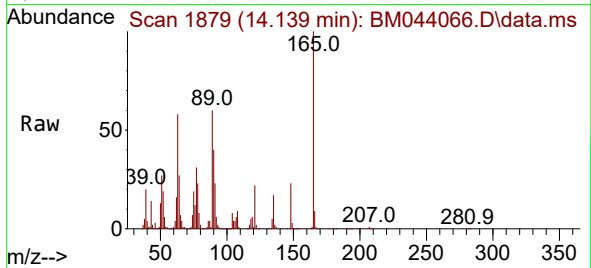




#51
2,6-Dinitrotoluene
Concen: 39.553 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

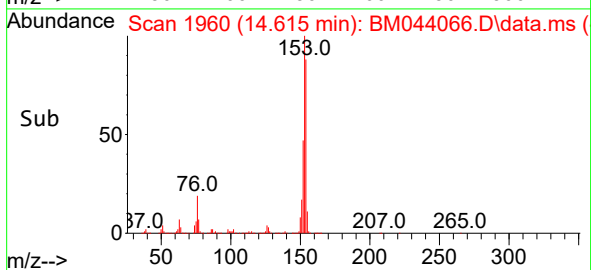
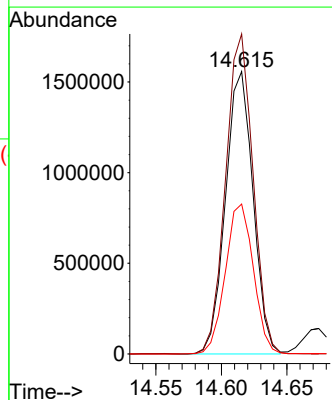
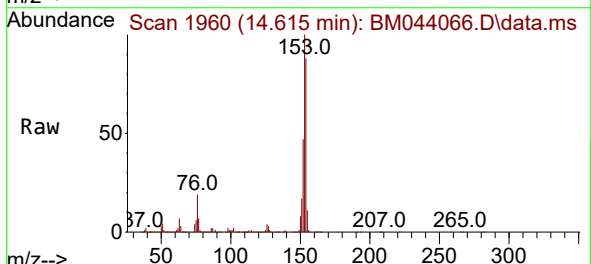
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

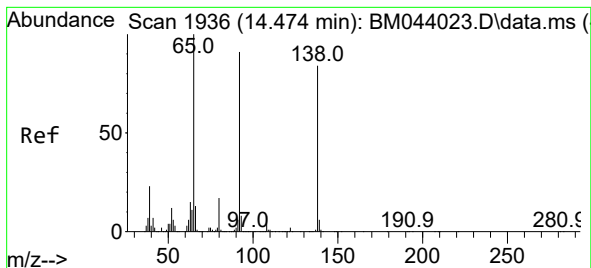
Tgt Ion:165 Resp: 647027
Ion Ratio Lower Upper
165 100
63 58.3 43.5 65.3
89 59.6 44.4 66.6



#52
Acenaphthene
Concen: 39.466 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:154 Resp: 2277812
Ion Ratio Lower Upper
154 100
153 113.3 89.3 133.9
152 53.1 43.0 64.6

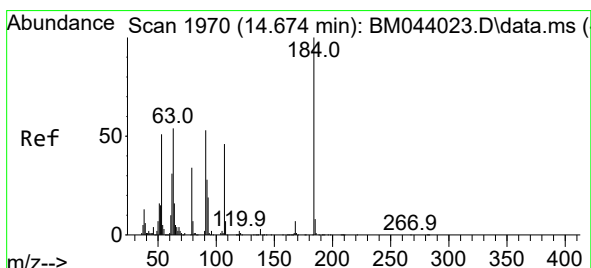
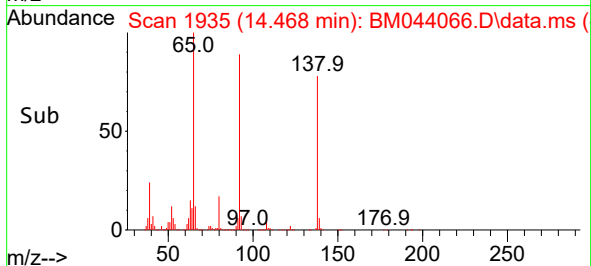
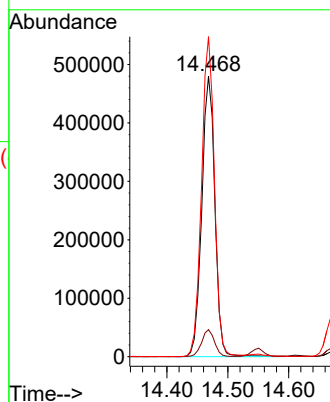
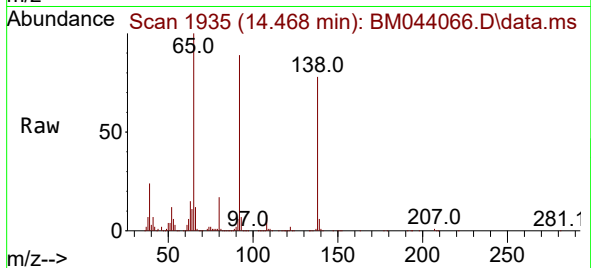




#53
3-Nitroaniline
Concen: 40.746 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

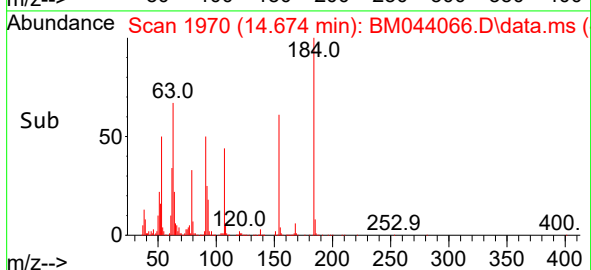
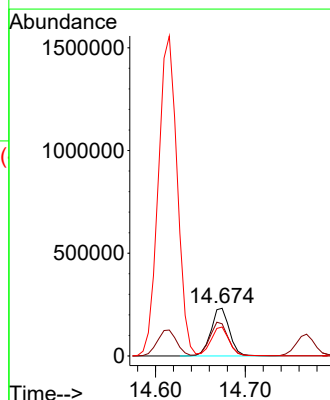
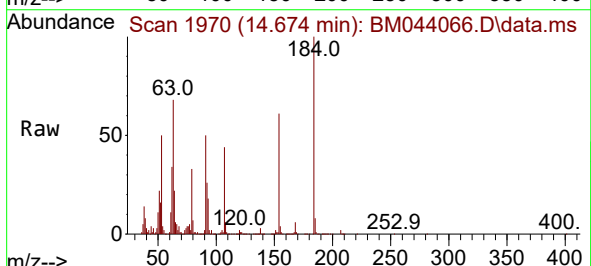
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

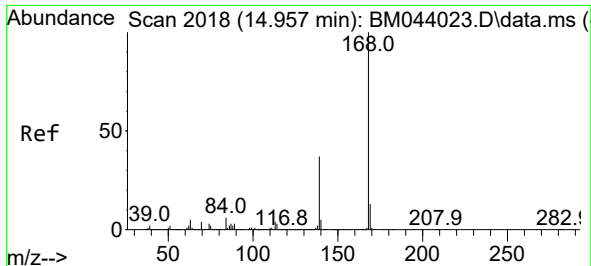
Tgt Ion:138 Resp: 716341
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 114.1 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 36.775 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:184 Resp: 329271
Ion Ratio Lower Upper
184 100
63 67.7 55.4 83.2
154 60.7 49.2 73.8

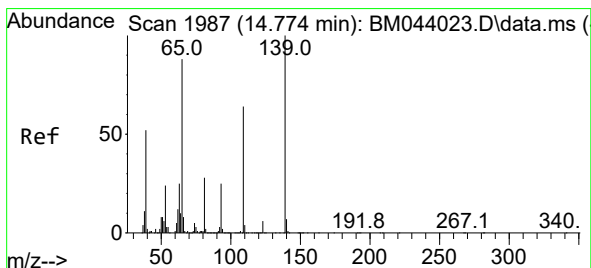
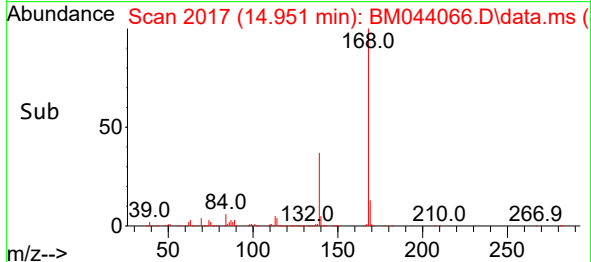
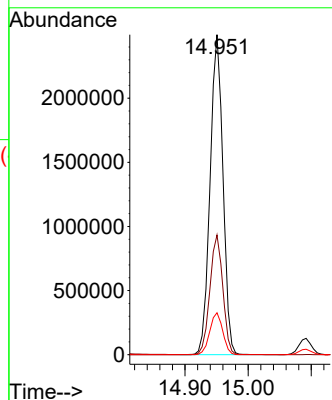
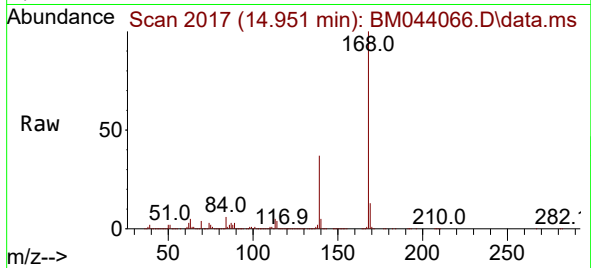




#55
Dibenzenofuran
Concen: 39.420 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

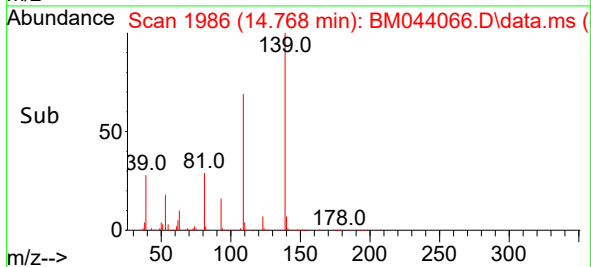
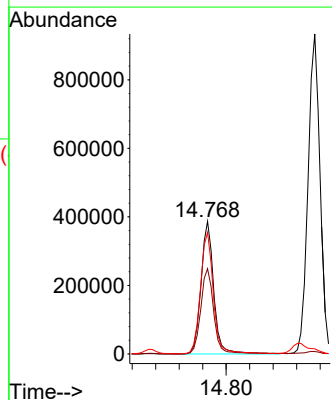
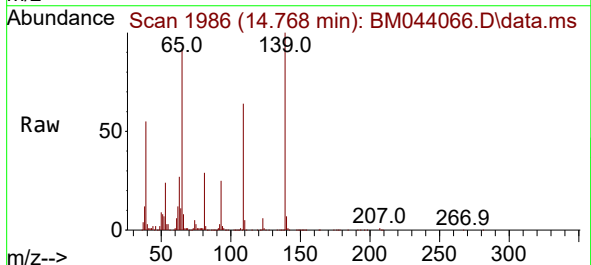
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

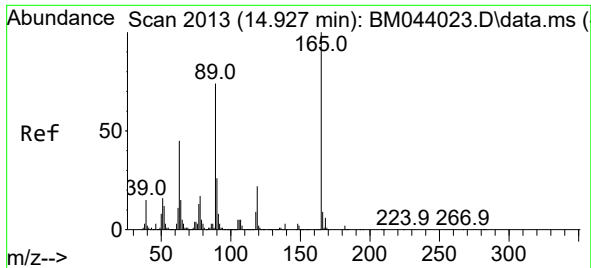
Tgt Ion:168 Resp: 3521405
Ion Ratio Lower Upper
168 100
139 37.4 29.6 44.4
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 40.631 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:139 Resp: 580677
Ion Ratio Lower Upper
139 100
109 64.4 43.8 83.8
65 91.7 67.7 107.7

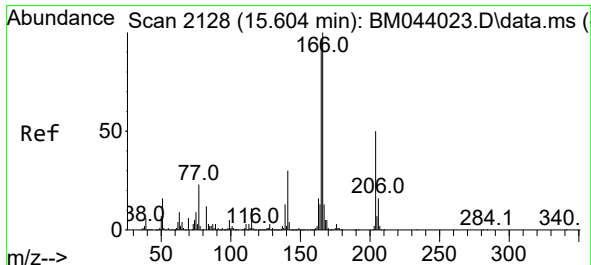
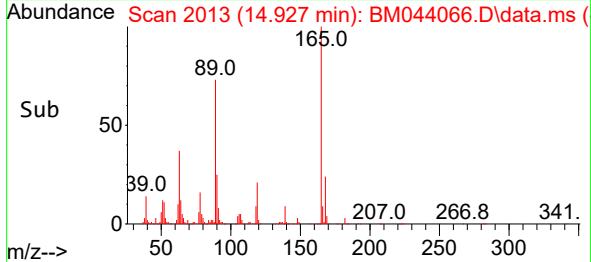
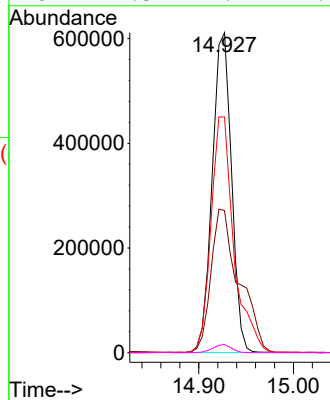
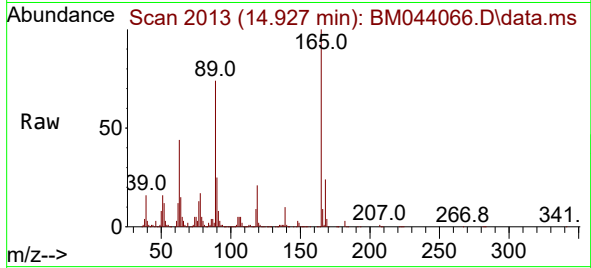




#57
2,4-Dinitrotoluene
Concen: 40.388 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

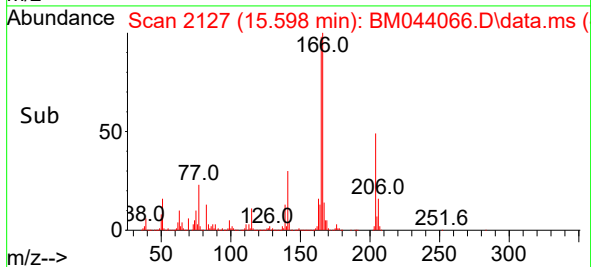
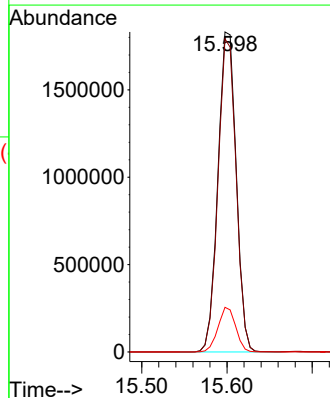
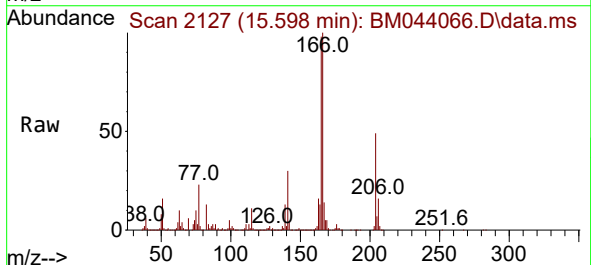
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

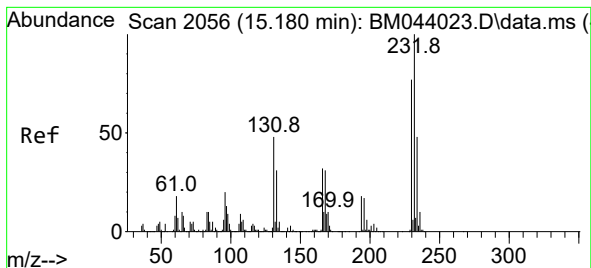
Tgt Ion:165 Resp: 863513
Ion Ratio Lower Upper
165 100
63 44.4 35.9 53.9
89 73.7 58.9 88.3
182 2.5 1.9 2.9



#58
Fluorene
Concen: 39.542 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:166 Resp: 2729555
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.9 10.7 16.1

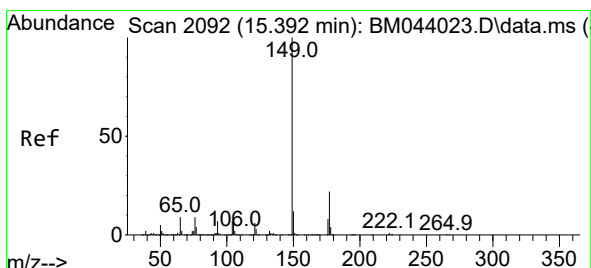
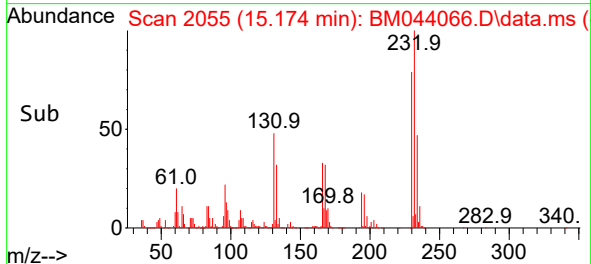
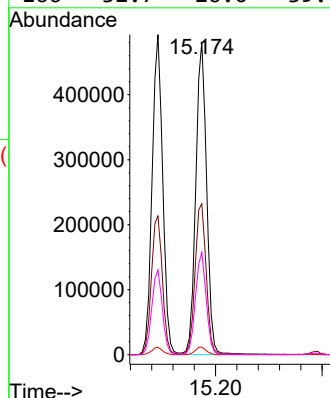
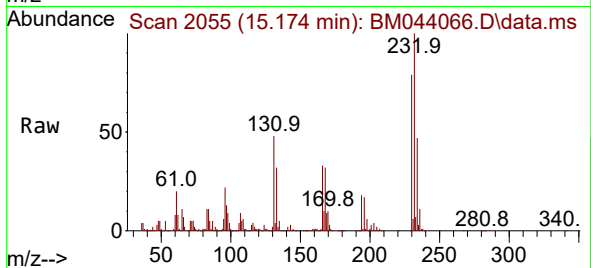




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.773 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

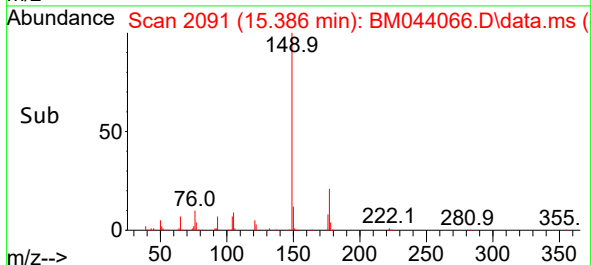
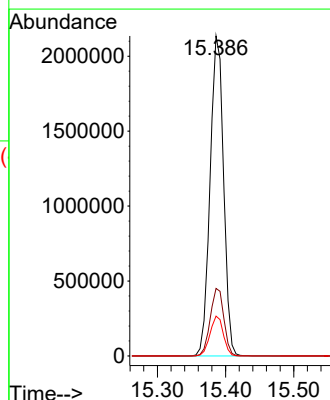
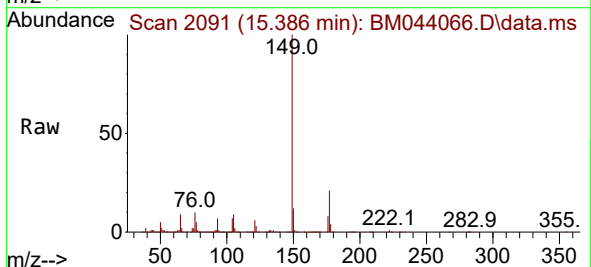
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

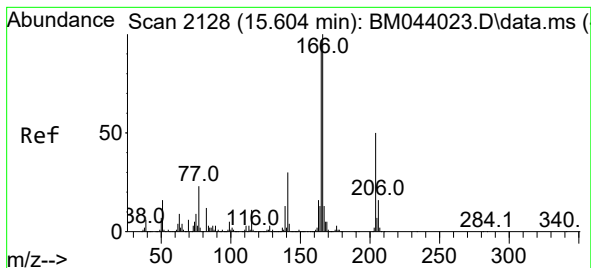
Tgt Ion:232 Resp: 677509
Ion Ratio Lower Upper
232 100
131 49.0 39.5 59.3
130 2.5 2.0 3.0
166 32.7 26.0 39.0



#60
Diethylphthalate
Concen: 38.364 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:149 Resp: 2939805
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.4 9.8 14.6

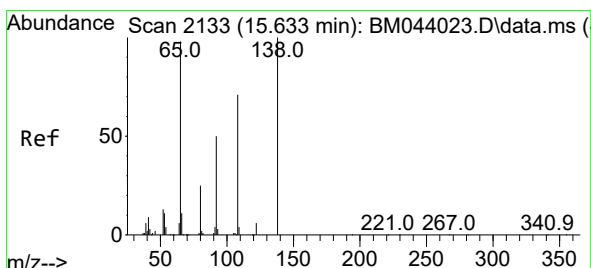
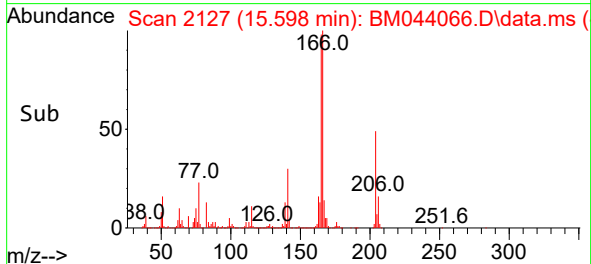
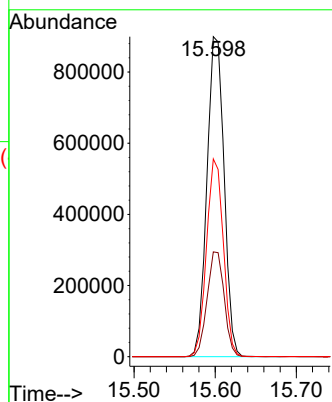
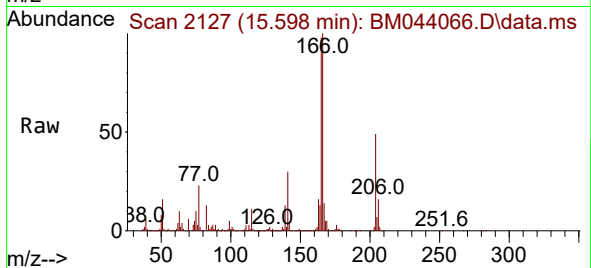




#61
4-Chlorophenyl-phenylether
Concen: 39.363 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

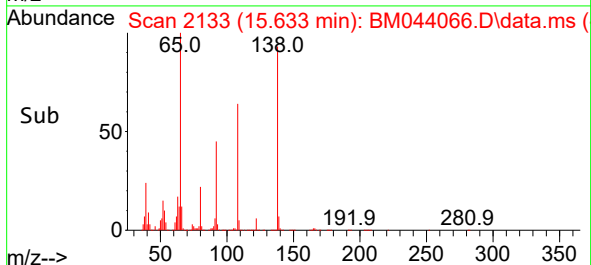
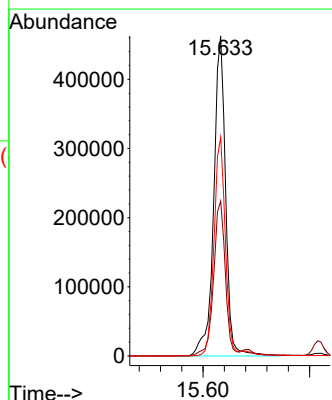
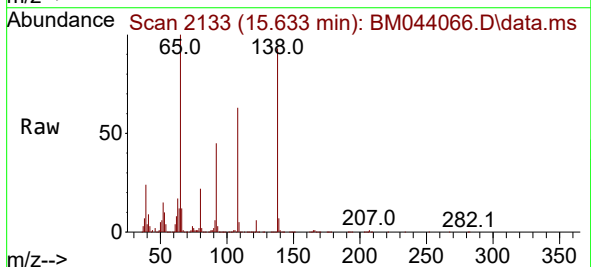
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

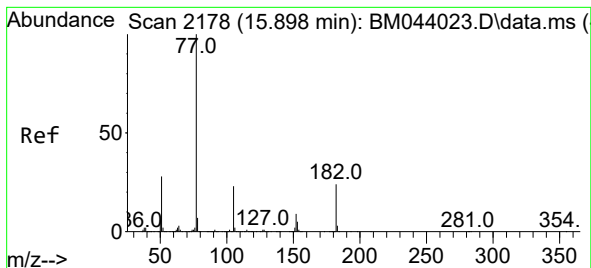
Tgt Ion:204 Resp: 1316578
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.8 47.7 71.5



#62
4-Nitroaniline
Concen: 40.711 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:138 Resp: 720449
Ion Ratio Lower Upper
138 100
92 48.4 29.6 69.6
108 68.4 47.8 87.8

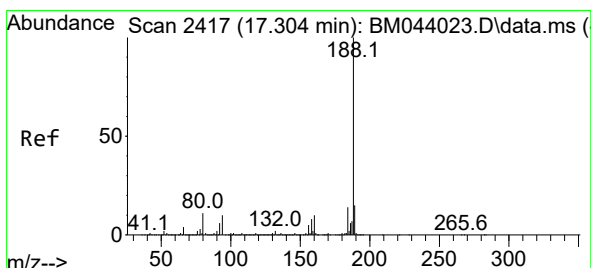
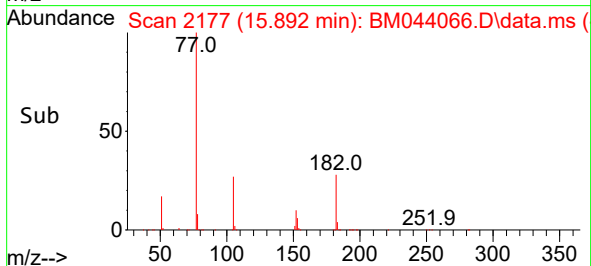
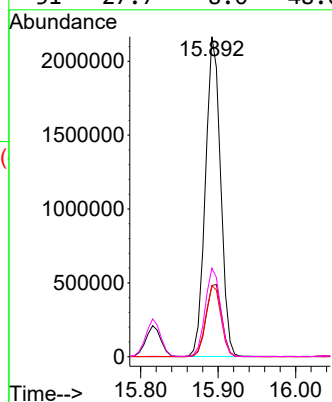
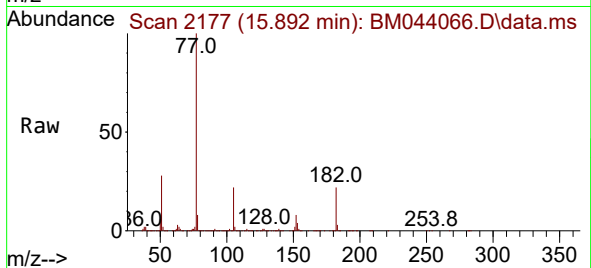




#63
 Azobenzene
 Concen: 40.827 ng
 RT: 15.892 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BM044066.D
 Acq: 12 Feb 2024 21:21

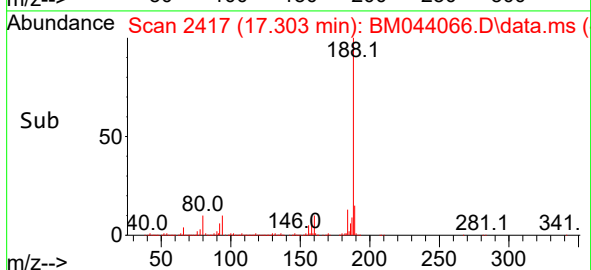
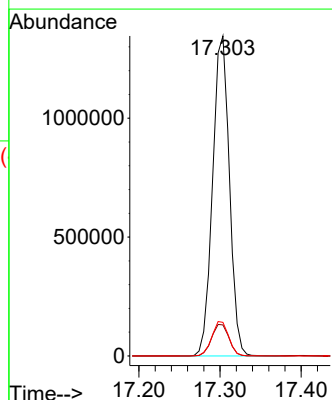
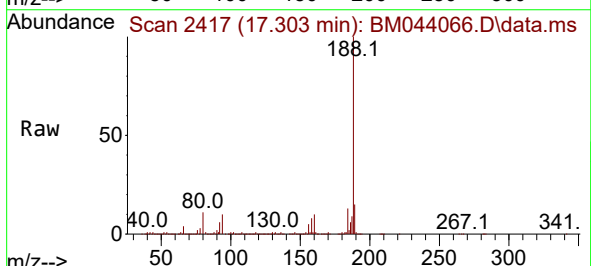
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

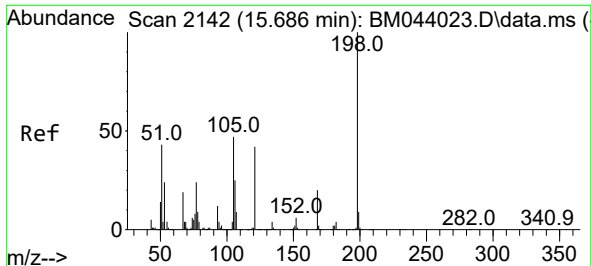
Tgt Ion: 77 Resp: 2935170
 Ion Ratio Lower Upper
 77 100
 182 22.3 4.0 44.0
 105 22.1 3.3 43.3
 51 27.7 8.0 48.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.303 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BM044066.D
 Acq: 12 Feb 2024 21:21

Tgt Ion:188 Resp: 1932907
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.2 12.2
 80 10.5 8.8 13.2

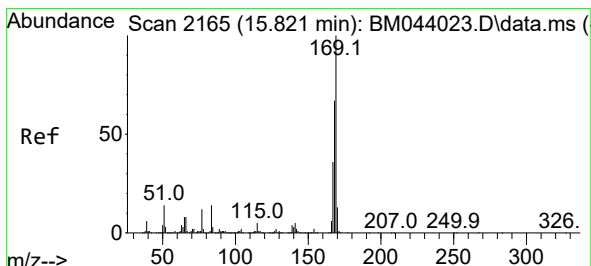
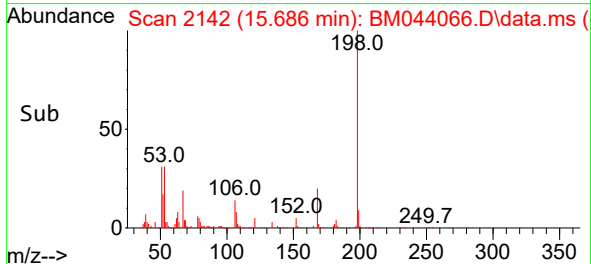
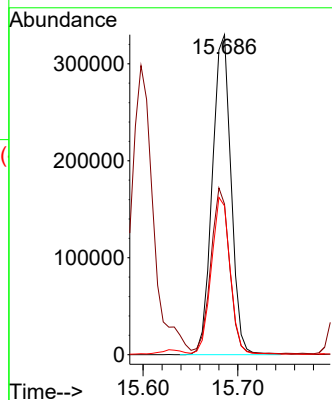
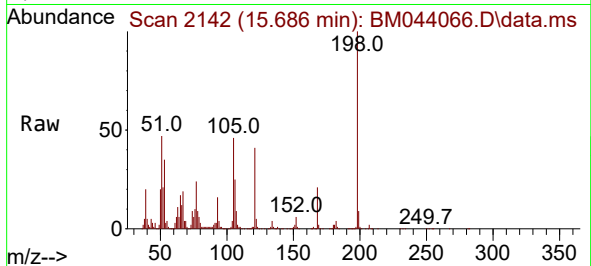




#65
4,6-Dinitro-2-methylphenol
Concen: 39.384 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

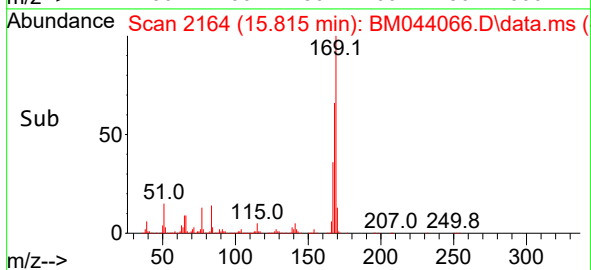
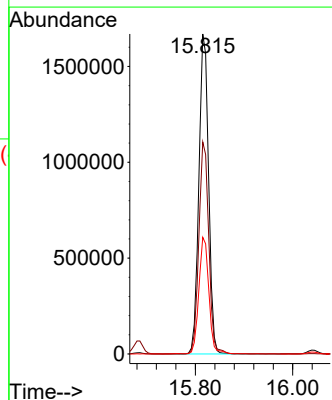
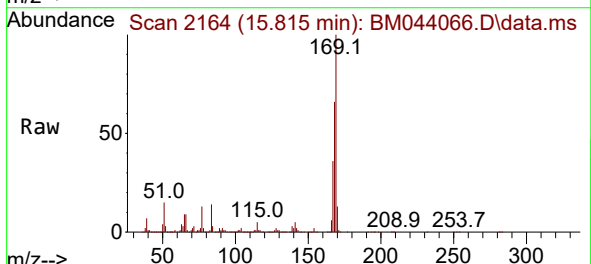
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

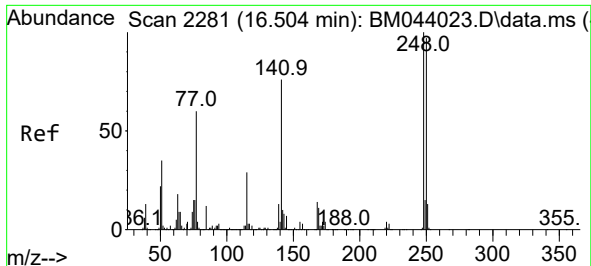
Tgt Ion:198 Resp: 453626
Ion Ratio Lower Upper
198 100
51 47.1 29.9 69.9
105 46.5 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 39.435 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:169 Resp: 2315812
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.4 29.2 43.8

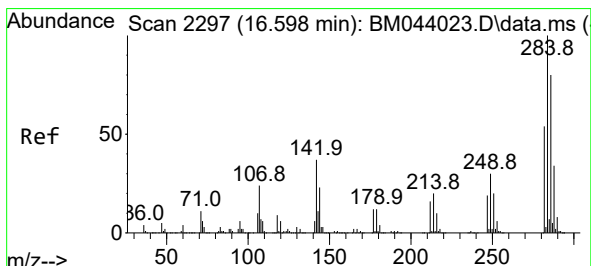
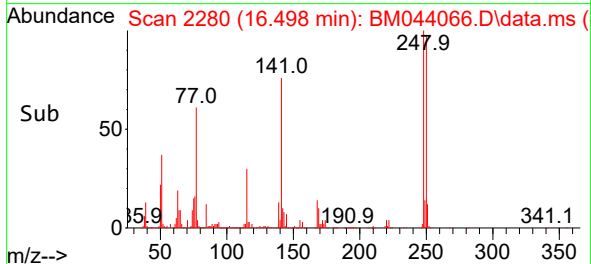
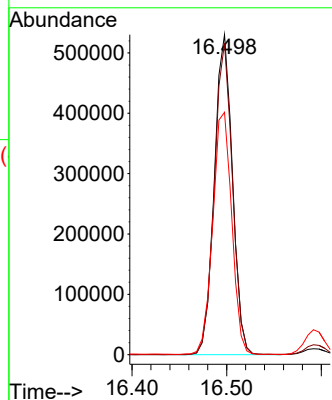
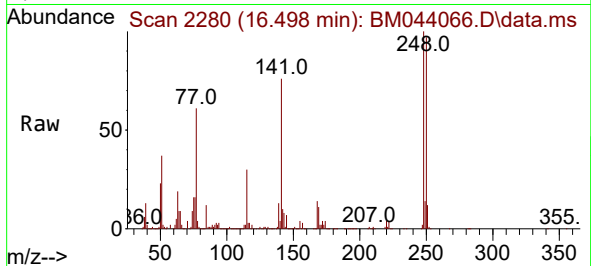




#67
4-Bromophenyl-phenylether
Concen: 36.980 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

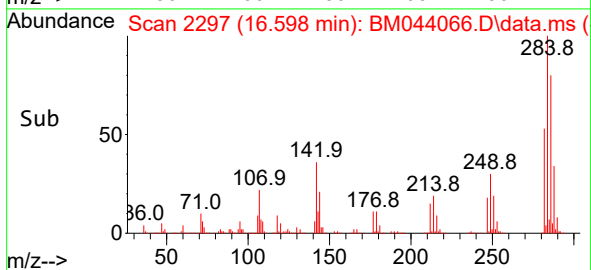
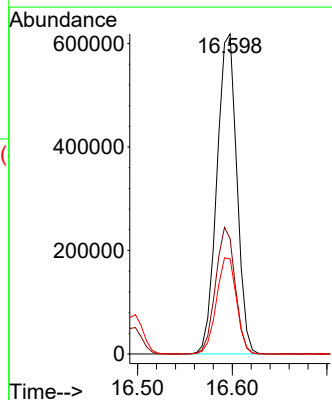
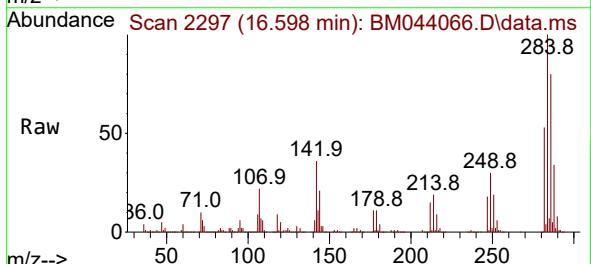
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

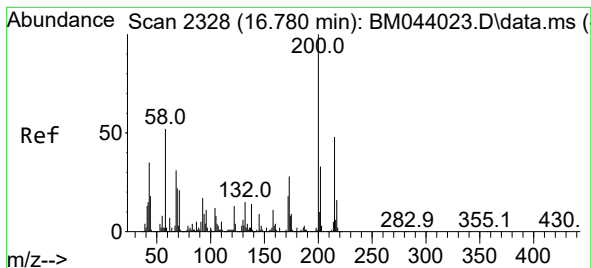
Tgt Ion:248 Resp: 706704
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 75.8 61.0 91.6



#68
Hexachlorobenzene
Concen: 38.640 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:284 Resp: 904564
Ion Ratio Lower Upper
284 100
142 36.0 30.0 45.0
249 29.7 24.1 36.1





#69

Atrazine

Concen: 39.340 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

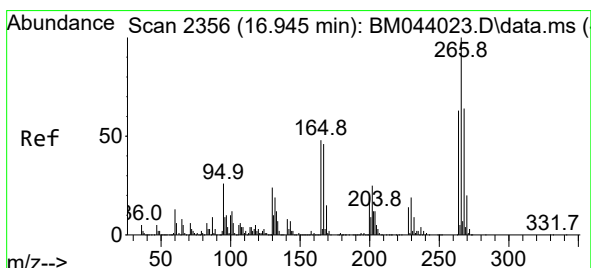
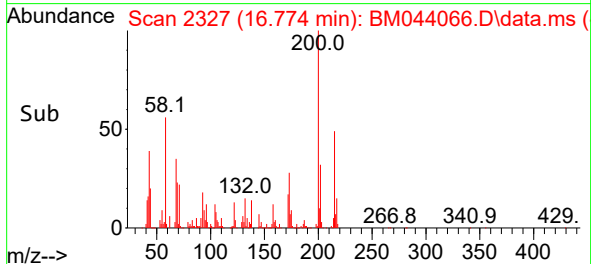
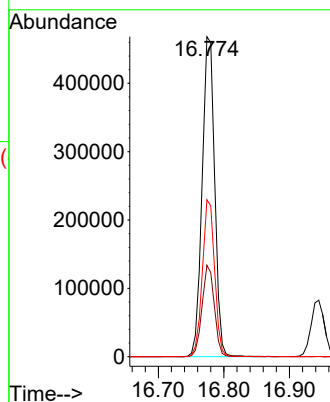
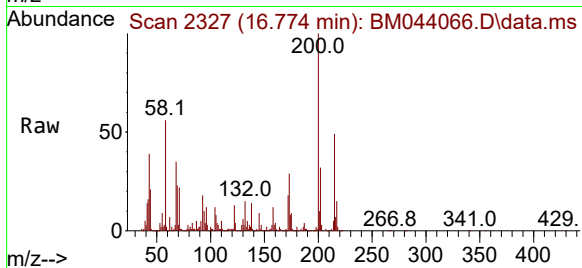
Tgt Ion:200 Resp: 625535

Ion Ratio Lower Upper

200 100

173 28.5 7.9 47.9

215 49.0 27.9 67.9



#70

Pentachlorophenol

Concen: 39.660 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

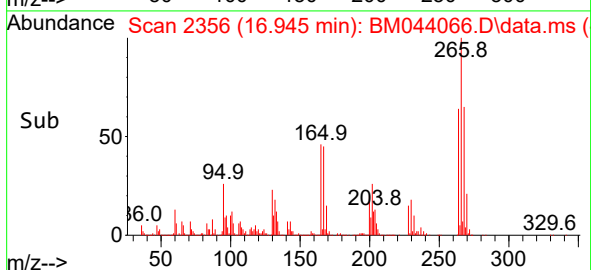
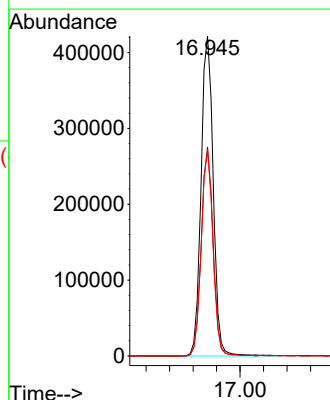
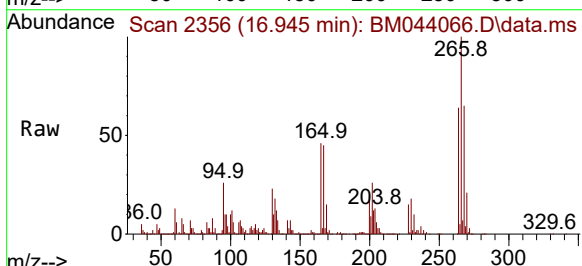
Tgt Ion:266 Resp: 603969

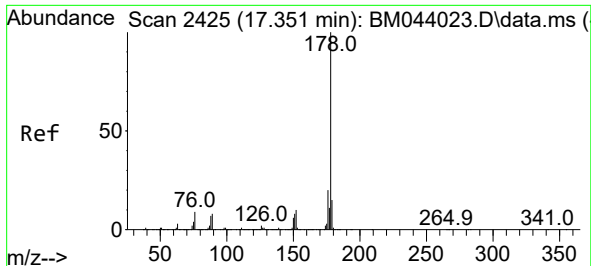
Ion Ratio Lower Upper

266 100

268 65.3 51.1 76.7

264 64.3 50.5 75.7

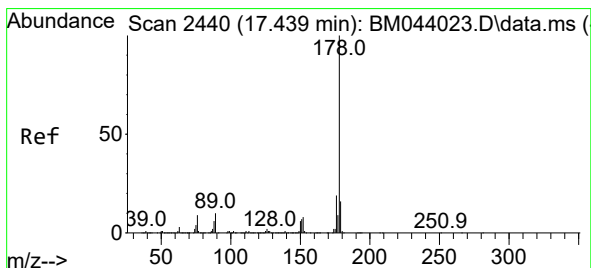
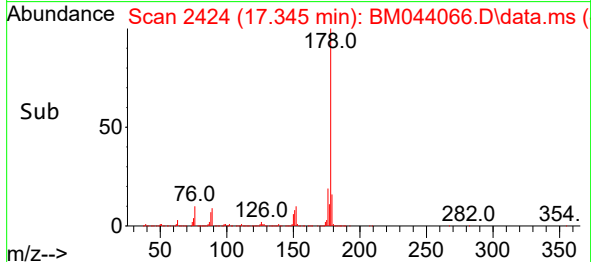
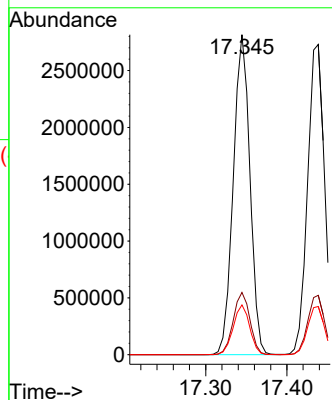
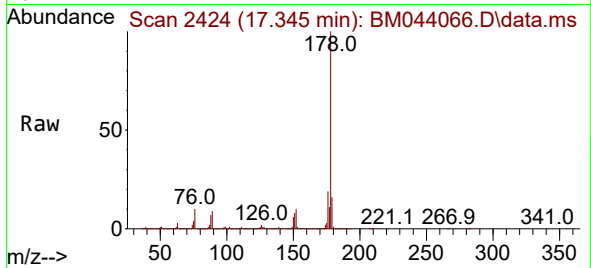




#71
Phenanthrene
Concen: 39.227 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

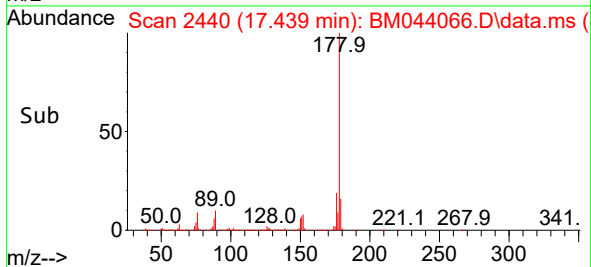
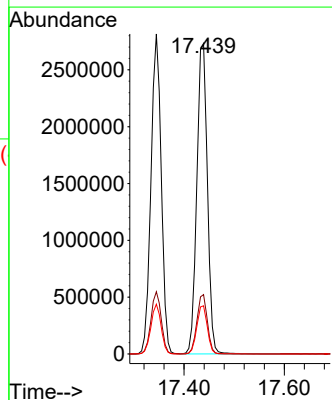
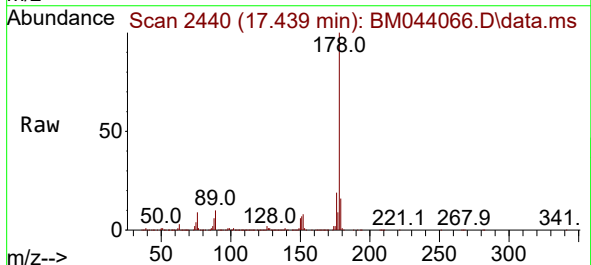
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

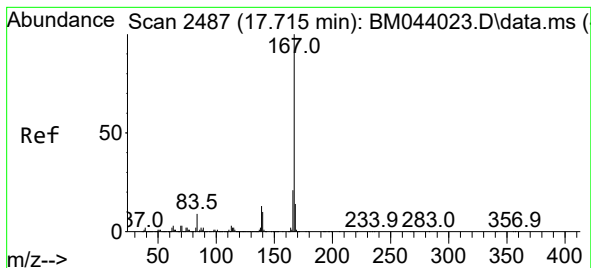
Tgt Ion:178 Resp: 4003858
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.535 ng
RT: 17.439 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:178 Resp: 3995034
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.546 ng

RT: 17.715 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

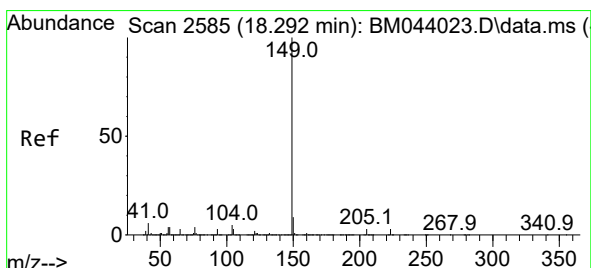
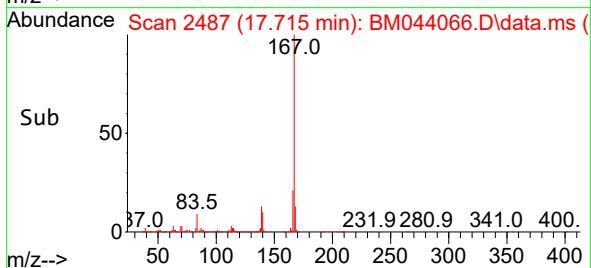
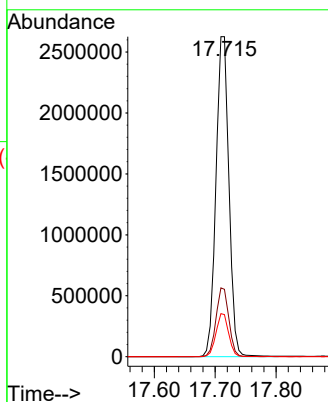
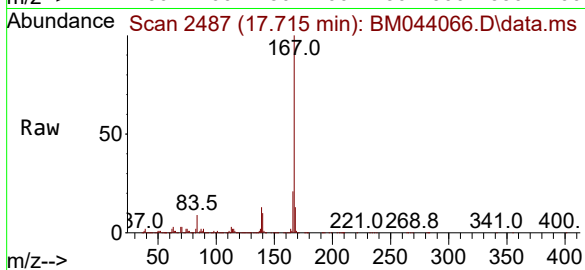
Tgt Ion:167 Resp: 3886241

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 38.592 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

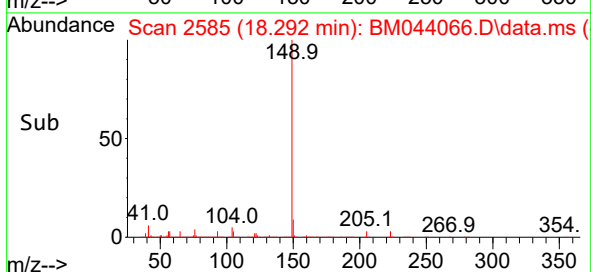
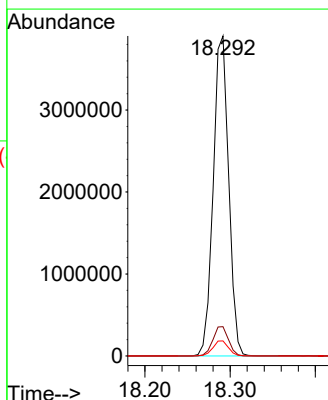
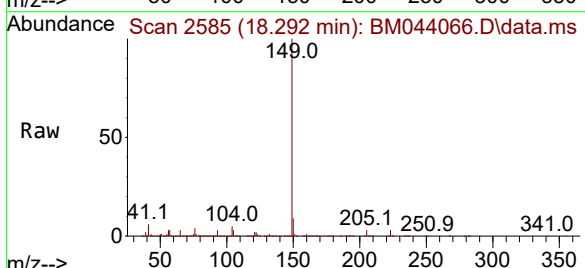
Tgt Ion:149 Resp: 4929624

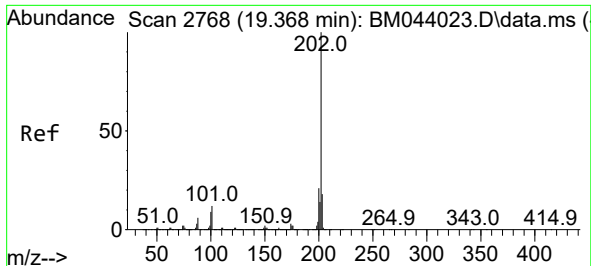
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.7 3.8 5.6

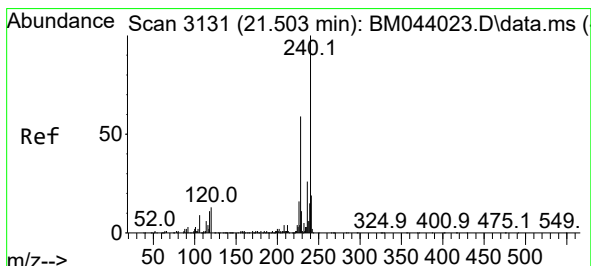
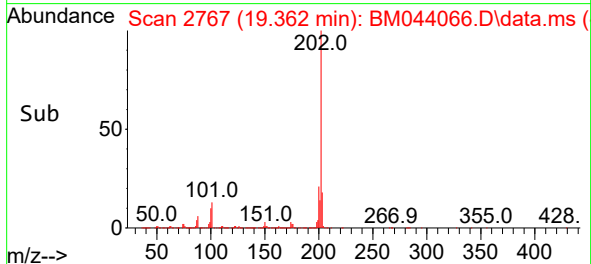
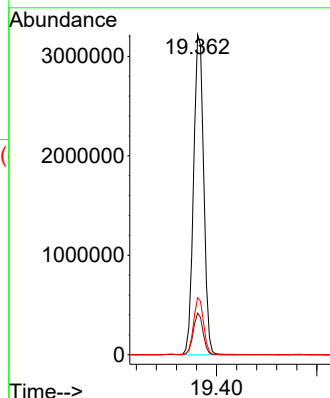
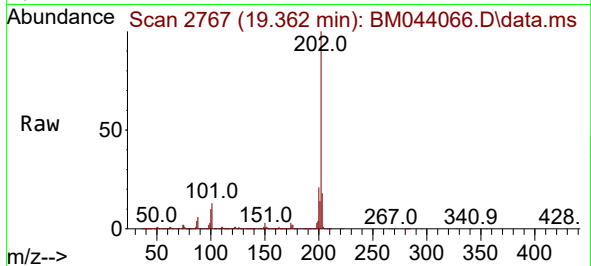




#75
Fluoranthene
Concen: 39.194 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

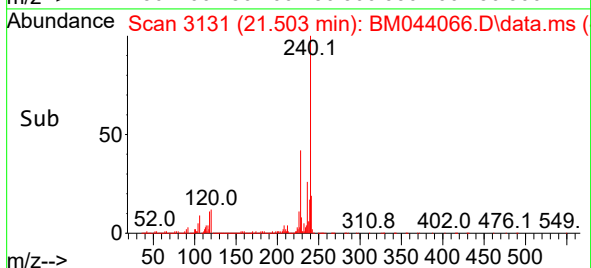
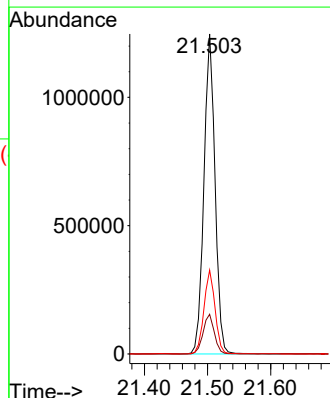
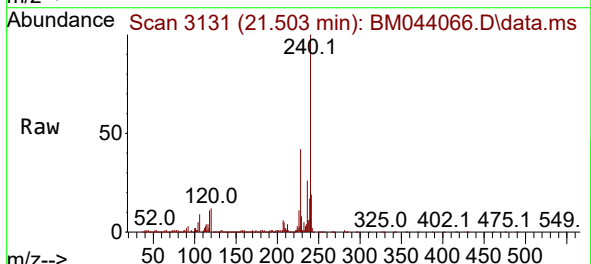
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

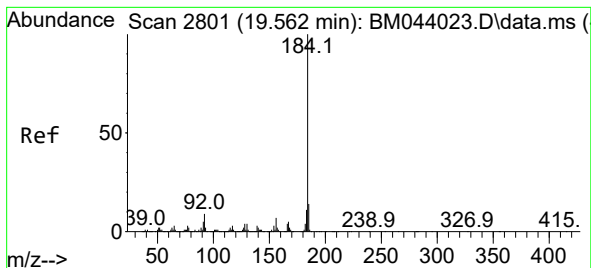
Tgt Ion:202 Resp: 4493767
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:240 Resp: 1522844
Ion Ratio Lower Upper
240 100
120 12.4 10.1 15.1
236 26.2 20.6 31.0





#77

Benzidine

Concen: 36.520 ng

RT: 19.562 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

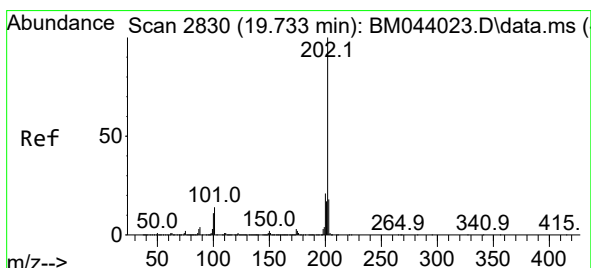
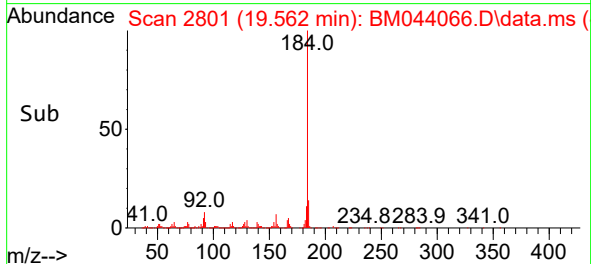
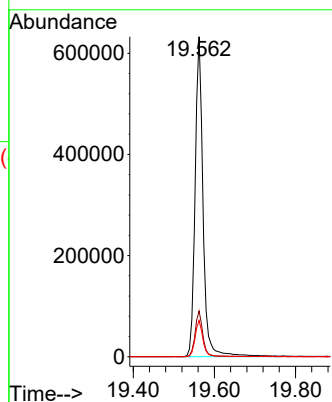
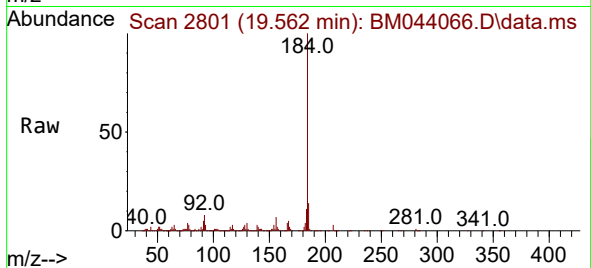
Tgt Ion:184 Resp: 864278

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.3 9.0 13.4



#78

Pyrene

Concen: 39.841 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

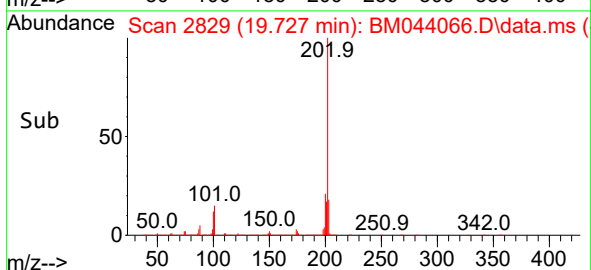
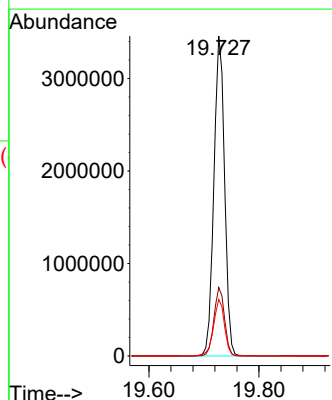
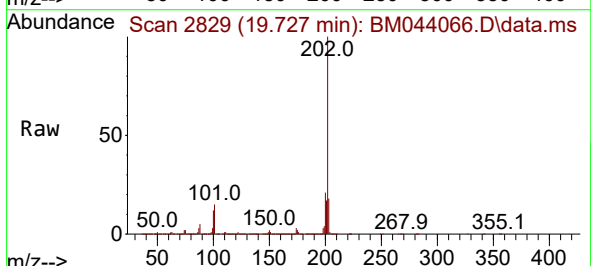
Tgt Ion:202 Resp: 4672670

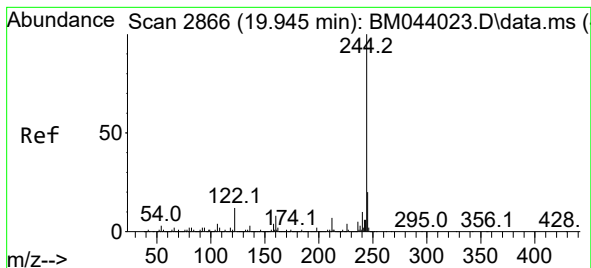
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 79.526 ng

RT: 19.944 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

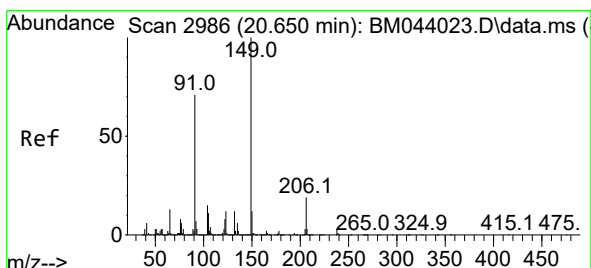
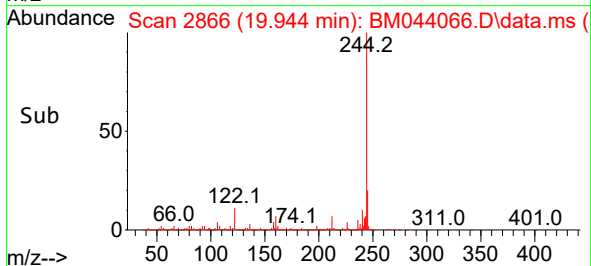
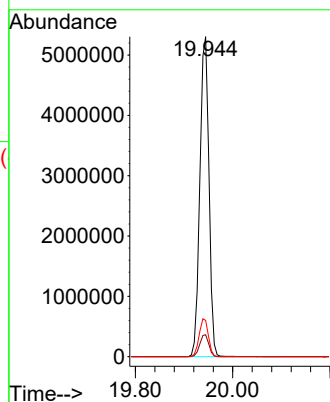
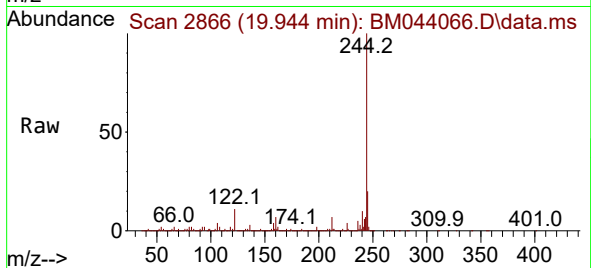
Tgt Ion:244 Resp: 6908392

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.4 9.5 14.3



#80

Butylbenzylphthalate

Concen: 38.739 ng

RT: 20.650 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

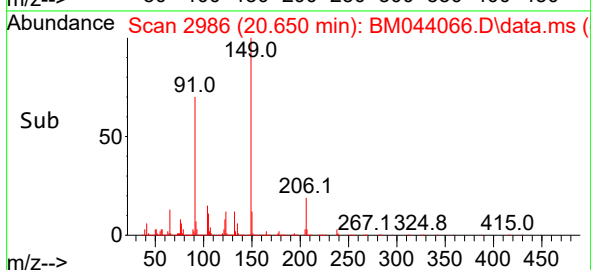
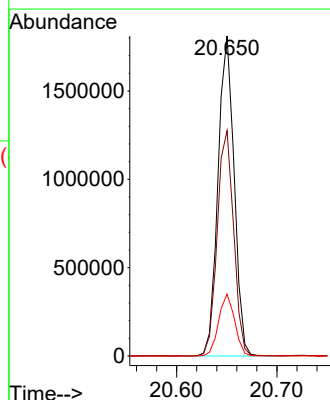
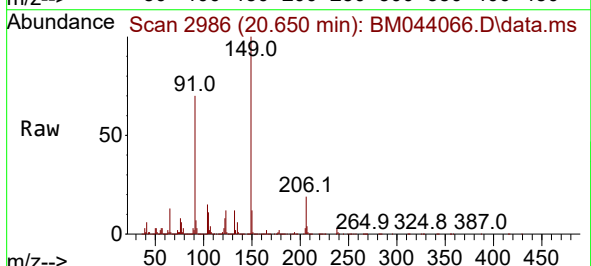
Tgt Ion:149 Resp: 2019588

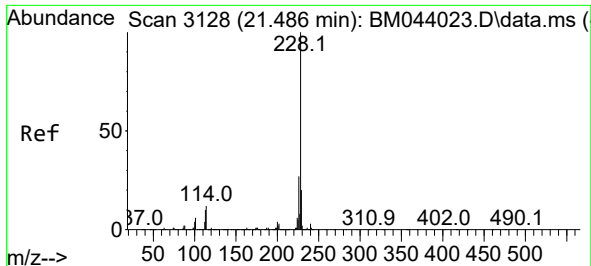
Ion Ratio Lower Upper

149 100

91 70.4 56.8 85.2

206 19.3 15.0 22.6

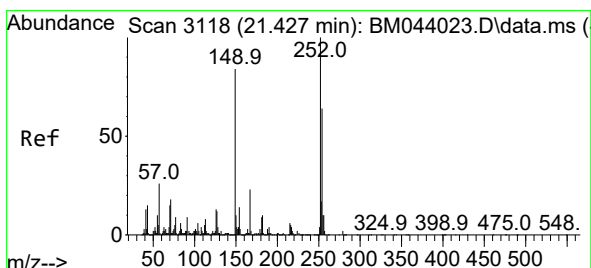
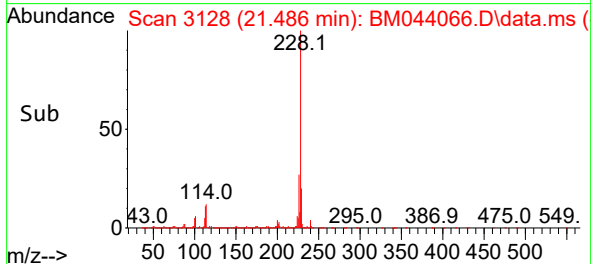
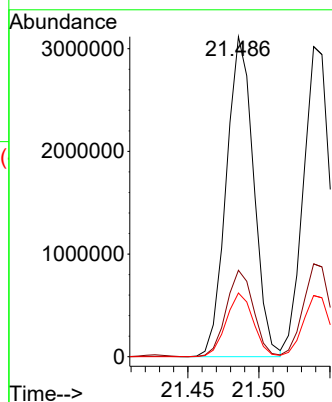
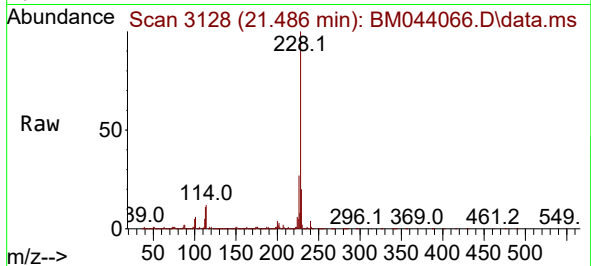




#81
Benzo(a)anthracene
Concen: 39.350 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

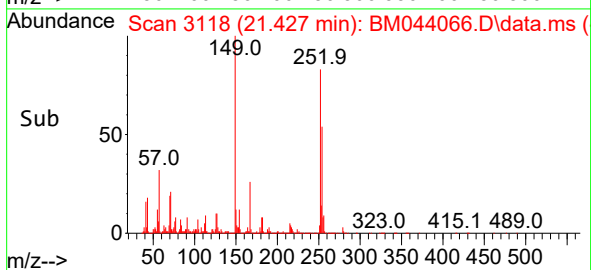
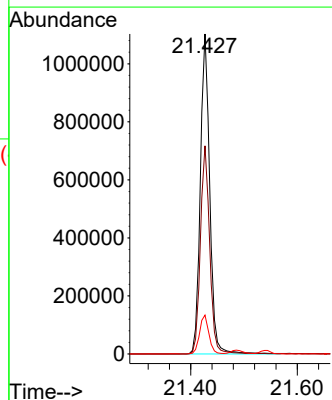
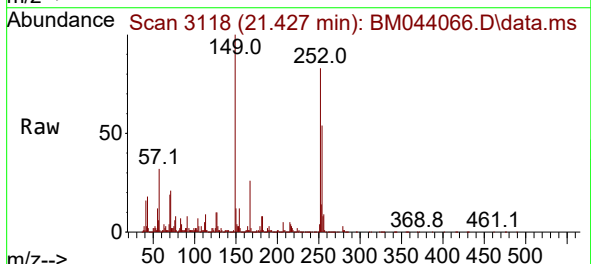
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

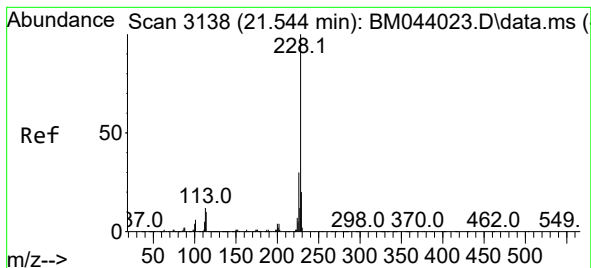
Tgt Ion:228 Resp: 4168320
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 38.890 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:252 Resp: 1351654
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 12.2 10.2 15.4





#83

Chrysene

Concen: 39.646 ng

RT: 21.538 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

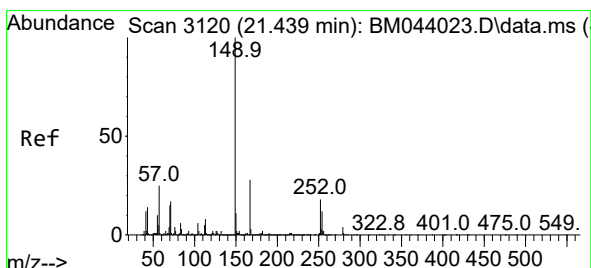
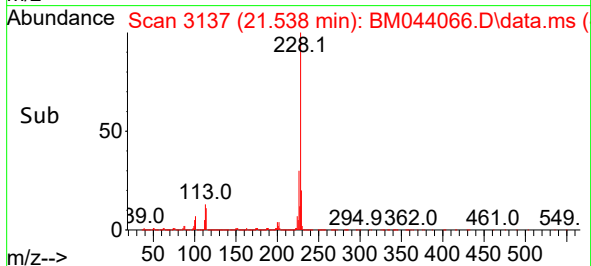
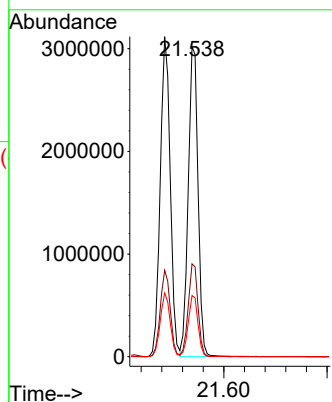
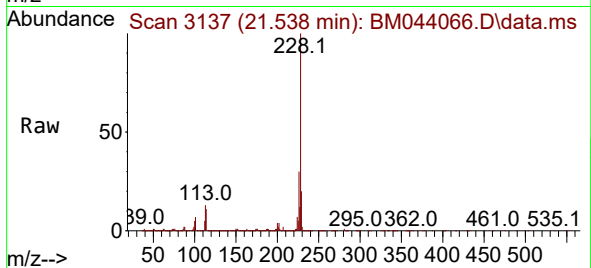
Tgt Ion:228 Resp: 3967682

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.828 ng

RT: 21.438 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

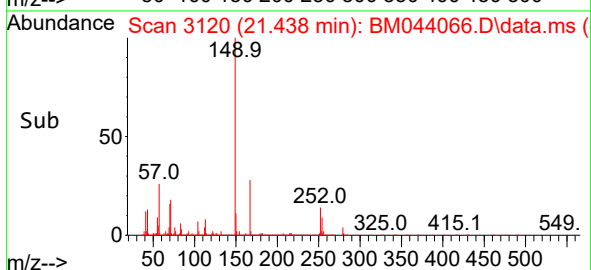
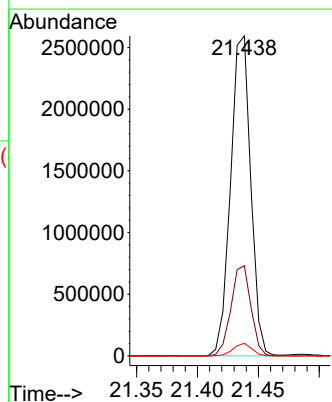
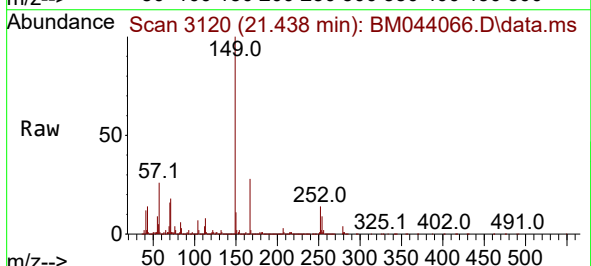
Tgt Ion:149 Resp: 2986622

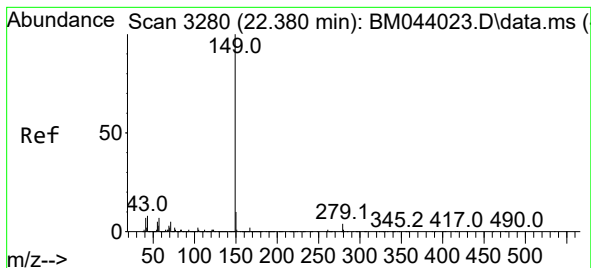
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.306 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

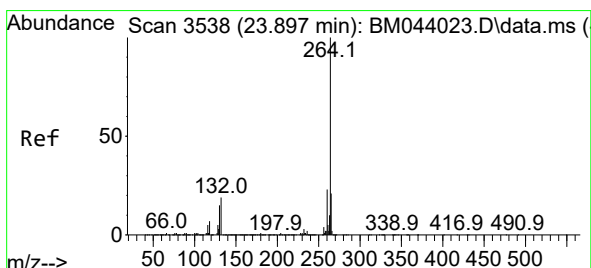
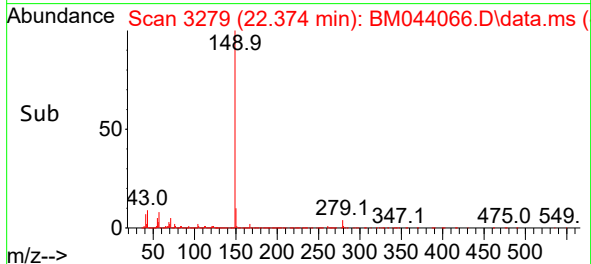
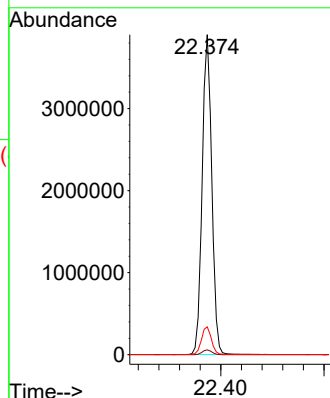
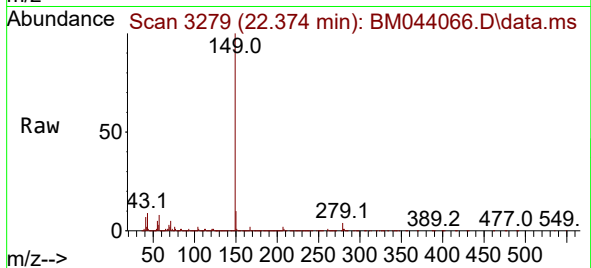
Tgt Ion:149 Resp: 5011622

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

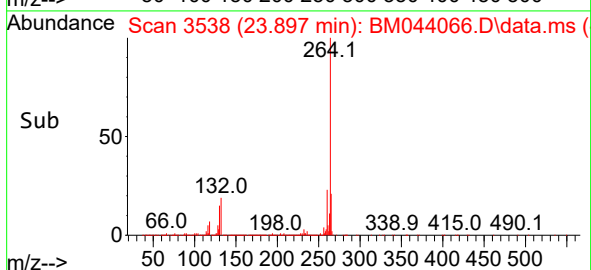
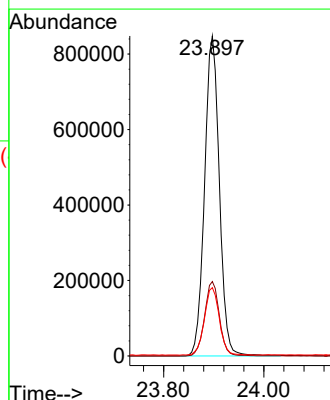
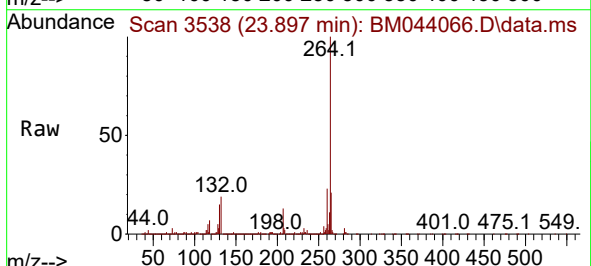
Tgt Ion:264 Resp: 1735631

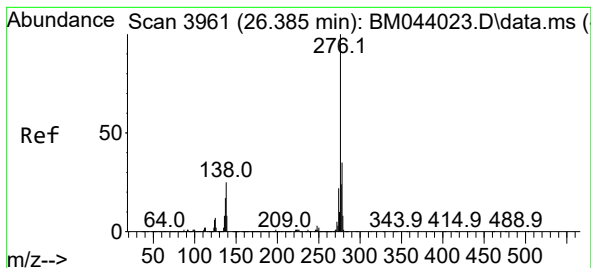
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.387 ng

RT: 26.385 min Scan# 3961

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

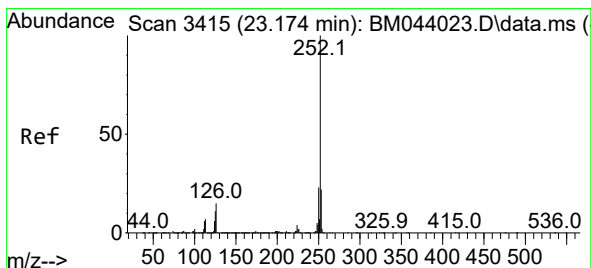
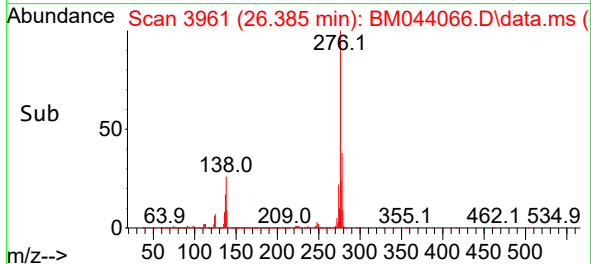
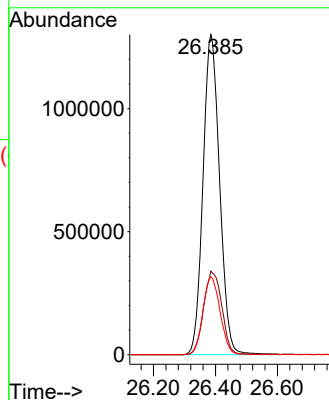
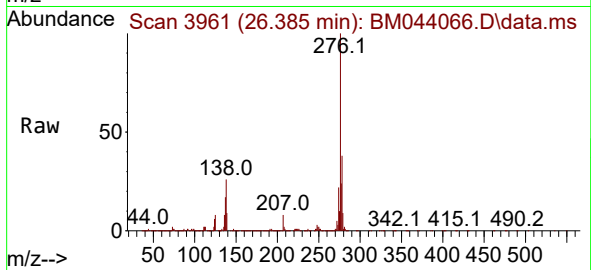
Tgt Ion:276 Resp: 4838323

Ion Ratio Lower Upper

276 100

138 28.5 22.6 34.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.850 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

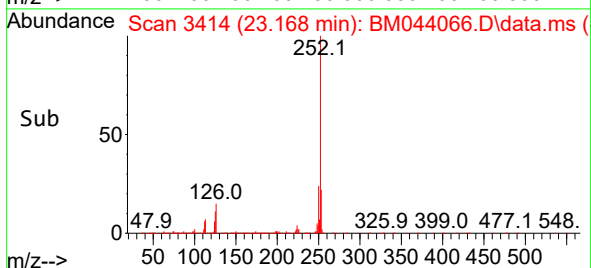
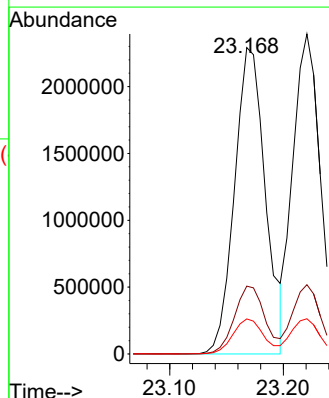
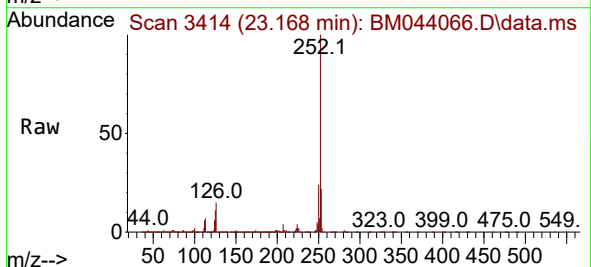
Tgt Ion:252 Resp: 4323528

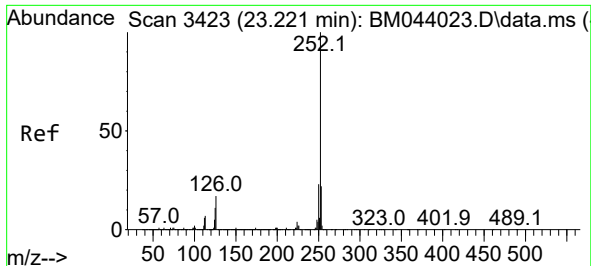
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.4 8.8 13.2

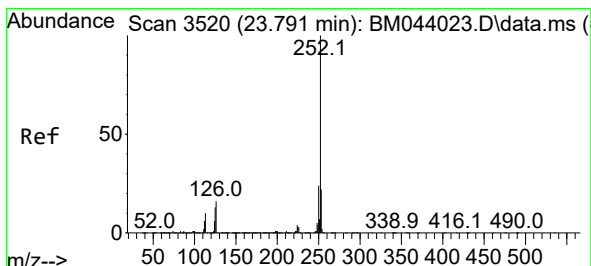
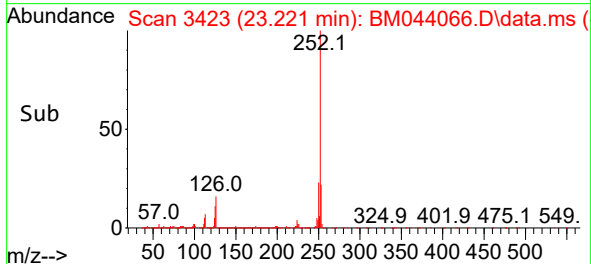
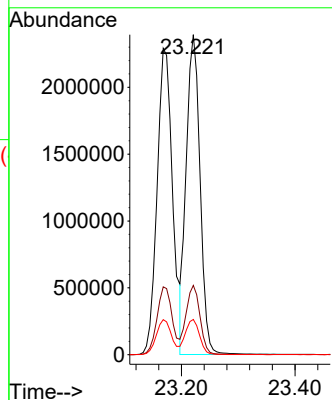
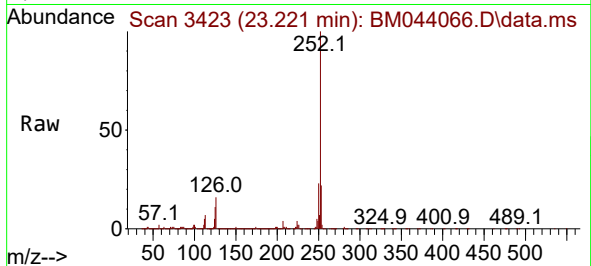




#89
Benzo(k)fluoranthene
Concen: 39.182 ng
RT: 23.221 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

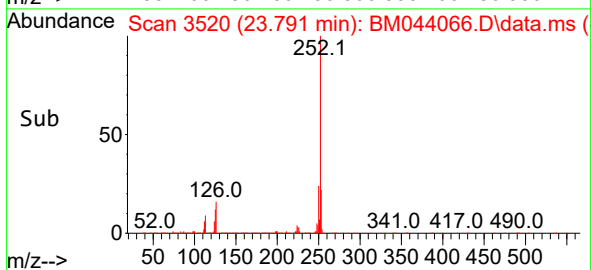
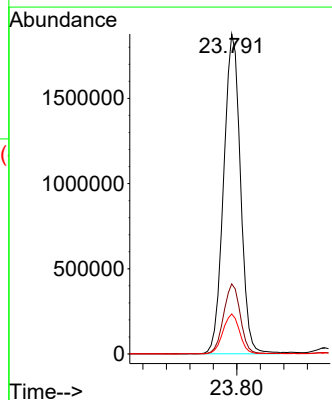
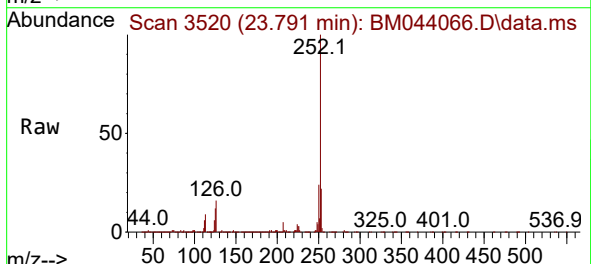
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

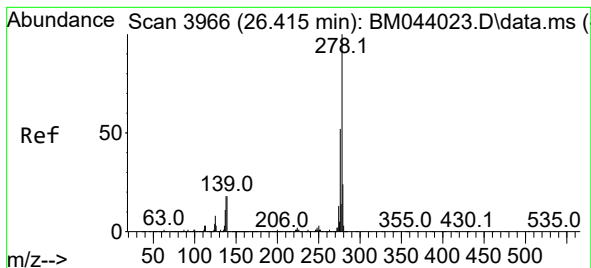
Tgt Ion:252 Resp: 4039502
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.0 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.331 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM044066.D
Acq: 12 Feb 2024 21:21

Tgt Ion:252 Resp: 3727269
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.344 ng

RT: 26.415 min Scan# 3966

Delta R.T. -0.000 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

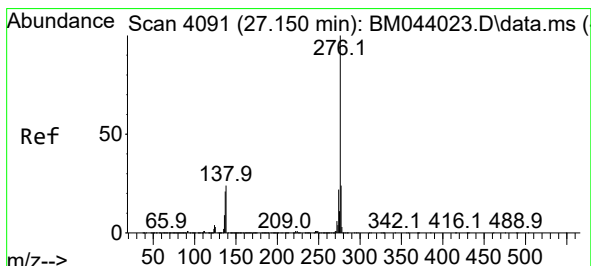
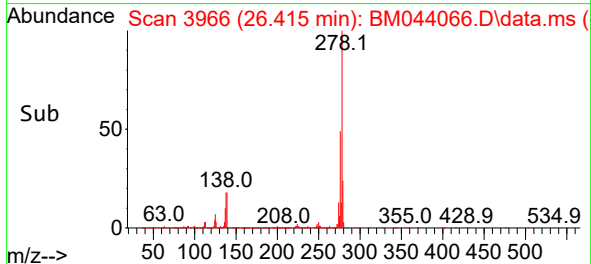
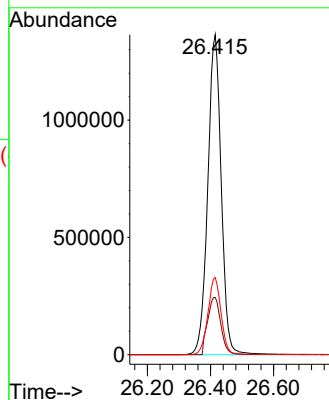
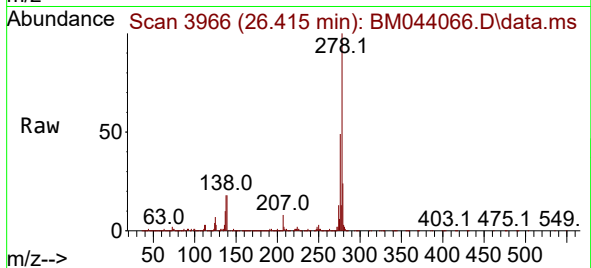
Tgt Ion:278 Resp: 4042689

Ion Ratio Lower Upper

278 100

139 17.9 14.5 21.7

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.111 ng

RT: 27.144 min Scan# 4090

Delta R.T. -0.006 min

Lab File: BM044066.D

Acq: 12 Feb 2024 21:21

Tgt Ion:276 Resp: 4075679

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 24.9 19.1 28.7

