

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044888.D
 Acq On : 03 Apr 2024 09:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 11:07:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	84081	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	381469	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	256673	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	557241	20.000	ng	0.00
76) Chrysene-d12	21.262	240	590891	20.000	ng	0.00
86) Perylene-d12	23.491	264	717731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	450975	80.978	ng	0.00
7) Phenol-d6	6.828	99	616692	83.888	ng	0.00
23) Nitrobenzene-d5	8.810	82	618490	79.846	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	311921	83.161	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1474376	77.909	ng	0.00
79) Terphenyl-d14	19.703	244	2777883	80.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	86333	39.808	ng	98
3) Pyridine	3.634	79	267837	42.646	ng	100
4) n-Nitrosodimethylamine	3.557	42	109598	40.163	ng	100
6) Aniline	6.993	93	360246	41.570	ng	99
8) 2-Chlorophenol	7.210	128	240330	40.412	ng	98
9) Benzaldehyde	6.810	77	151058	40.637	ng	96
10) Phenol	6.851	94	302449	41.711	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	232576	39.203	ng	99
12) 1,3-Dichlorobenzene	7.534	146	241049	38.596	ng	98
13) 1,4-Dichlorobenzene	7.681	146	246003	39.167	ng	99
14) 1,2-Dichlorobenzene	7.992	146	240143	38.790	ng	97
15) Benzyl Alcohol	7.898	79	211049	41.891	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.169	45	275251	40.208	ng	99
17) 2-Methylphenol	8.092	107	220886	41.844	ng	95
18) Hexachloroethane	8.698	117	97145	39.730	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	207394	42.271	ng	99
20) 3+4-Methylphenols	8.416	107	307417	41.902	ng	97
22) Acetophenone	8.475	105	389287	39.222	ng	# 99
24) Nitrobenzene	8.851	77	299675	39.558	ng	99
25) Isophorone	9.375	82	556184	40.367	ng	99
26) 2-Nitrophenol	9.551	139	142901	41.181	ng	100
27) 2,4-Dimethylphenol	9.610	122	233830	40.313	ng	100
28) bis(2-Chloroethoxy)met...	9.857	93	333351	39.182	ng	99
29) 2,4-Dichlorophenol	10.075	162	239500	40.572	ng	98
30) 1,2,4-Trichlorobenzene	10.286	180	239923	38.886	ng	99
31) Naphthalene	10.475	128	805107	39.050	ng	99
32) Benzoic acid	9.769	122	204551	42.146	ng	97
33) 4-Chloroaniline	10.604	127	373646	41.585	ng	99
34) Hexachlorobutadiene	10.739	225	131419	37.477	ng	97
35) Caprolactam	11.410	113	91505	43.007	ng	96
36) 4-Chloro-3-methylphenol	11.728	107	268295	41.953	ng	98
37) 2-Methylnaphthalene	12.092	142	593310	40.048	ng	99
38) 1-Methylnaphthalene	12.316	142	559728	39.909	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	272115	38.643	ng	99
41) Hexachlorocyclopentadiene	12.427	237	148132	37.497	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	201117	40.323	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	241027	40.284	ng	95
46) 1,1'-Biphenyl	13.122	154	743168	38.685	ng	98
47) 2-Chloronaphthalene	13.163	162	567670	38.901	ng	99
48) 2-Nitroaniline	13.386	65	192440	41.698	ng	98
49) Acenaphthylene	14.016	152	964250	39.704	ng	100
50) Dimethylphthalate	13.774	163	798866	39.457	ng	99
51) 2,6-Dinitrotoluene	13.898	165	173511	40.797	ng	97
52) Acenaphthene	14.363	154	579290	39.571	ng	98
53) 3-Nitroaniline	14.227	138	200756	42.004	ng	98
54) 2,4-Dinitrophenol	14.439	184	102204	38.960	ng	99
55) Dibenzofuran	14.698	168	957747	39.684	ng	99
56) 4-Nitrophenol	14.539	139	161069	41.693	ng	99
57) 2,4-Dinitrotoluene	14.686	165	247912	41.679	ng	99
58) Fluorene	15.351	166	791610	40.472	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.927	232	201162	40.494	ng	99
60) Diethylphthalate	15.139	149	830899	39.909	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	374733	39.495	ng	99
62) 4-Nitroaniline	15.398	138	193105	43.490	ng	98
63) Azobenzene	15.645	77	817655	40.720	ng	99
65) 4,6-Dinitro-2-methylph...	15.451	198	139366	39.475	ng	96
66) n-Nitrosodiphenylamine	15.574	169	676550	40.124	ng	99
67) 4-Bromophenyl-phenylether	16.251	248	232279	39.061	ng	98
68) Hexachlorobenzene	16.351	284	271650	39.383	ng	97
69) Atrazine	16.539	200	222748	40.731	ng	98
70) Pentachlorophenol	16.704	266	194934	39.037	ng	98
71) Phenanthrene	17.098	178	1229102	39.682	ng	99
72) Anthracene	17.186	178	1252040	39.923	ng	99
73) Carbazole	17.468	167	1198867	40.609	ng	100
74) Di-n-butylphthalate	18.039	149	1532941	40.332	ng	99
75) Fluoranthene	19.121	202	1479316	40.359	ng	99
77) Benzidine	19.327	184	646116	58.590	ng	99
78) Pyrene	19.492	202	1572221	39.959	ng	98
80) Butylbenzylphthalate	20.409	149	734548	40.456	ng	95
81) Benzo(a)anthracene	21.250	228	1637499	40.164	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	624042	41.454	ng	99
83) Chrysene	21.303	228	1563960	40.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1205718	41.573	ng	99
85) Di-n-octyl phthalate	22.080	149	1983388	41.091	ng	100
87) Indeno(1,2,3-cd)pyrene	25.744	276	2138085	39.702	ng	100
88) Benzo(b)fluoranthene	22.827	252	1728594	40.618	ng	99
89) Benzo(k)fluoranthene	22.874	252	1683396	39.832	ng	99
90) Benzo(a)pyrene	23.397	252	1667024	40.442	ng	100
91) Dibenzo(a,h)anthracene	25.762	278	1805051	39.804	ng	98
92) Benzo(g,h,i)perylene	26.432	276	1727219	39.649	ng	99

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

Instrument :

BNA M

ClientSampleId :

SSTDCCC040

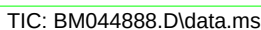
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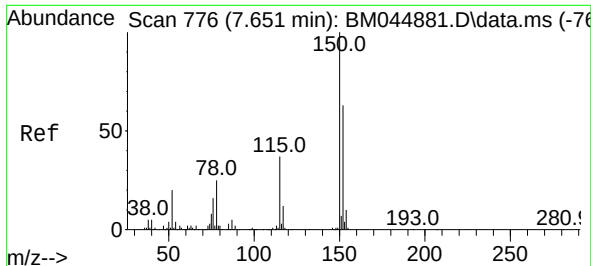
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M

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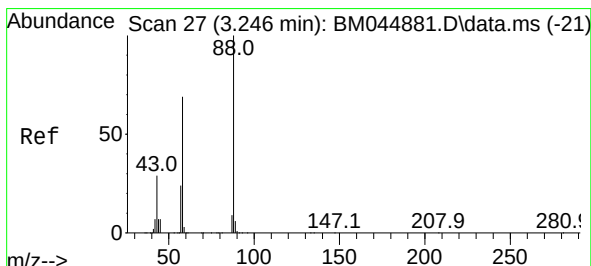
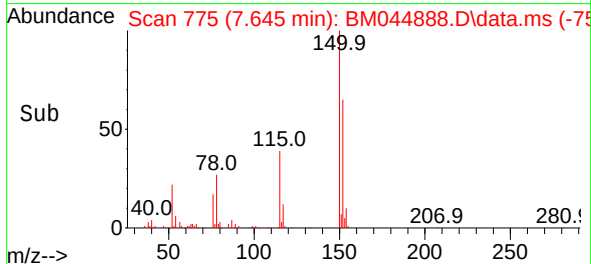
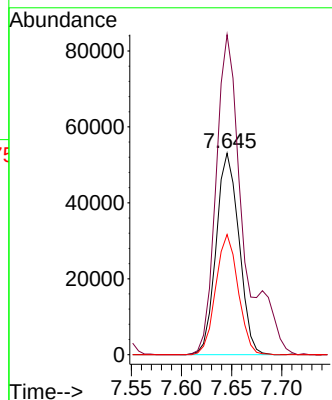
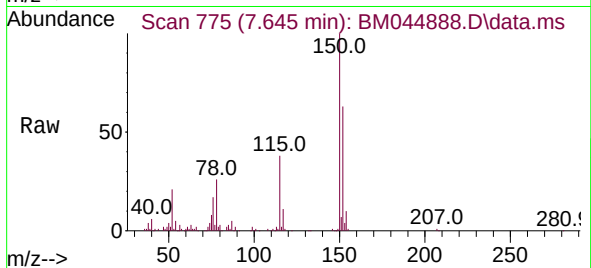




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

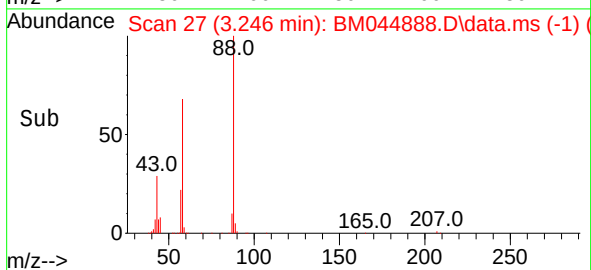
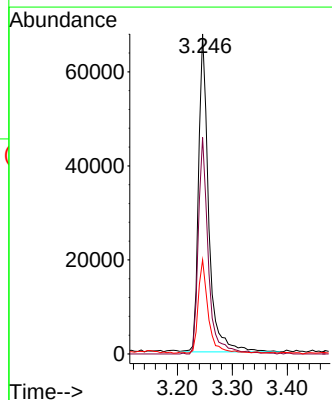
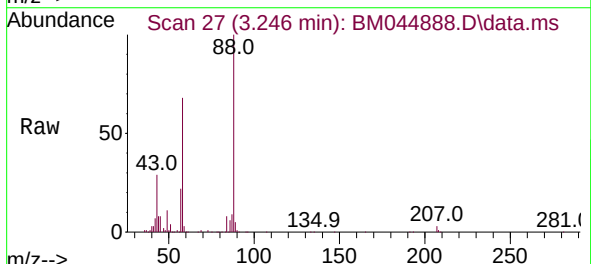
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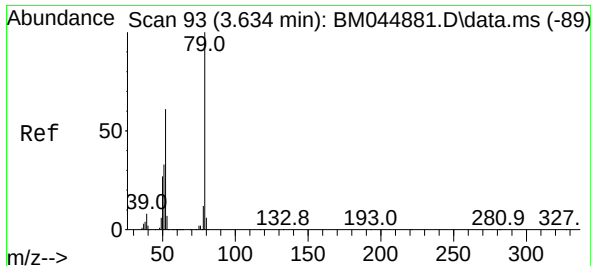
Tgt Ion:152 Resp: 84081
Ion Ratio Lower Upper
152 100
150 158.9 126.5 189.7
115 59.7 47.3 70.9



#2
1,4-Dioxane
Concen: 39.808 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 88 Resp: 86333
Ion Ratio Lower Upper
88 100
58 68.3 52.9 79.3
43 28.6 22.1 33.1

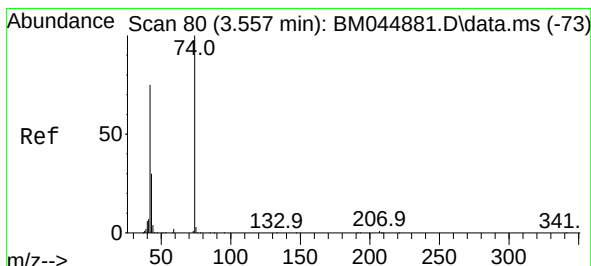
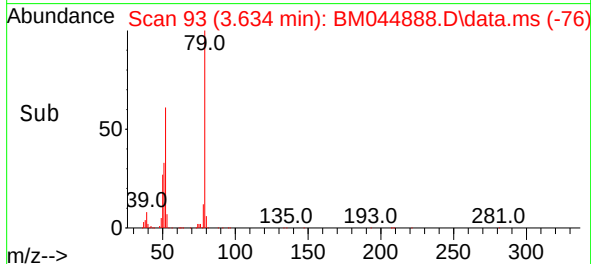
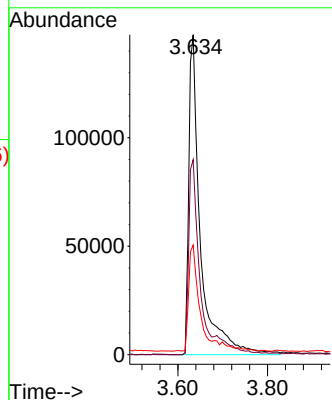
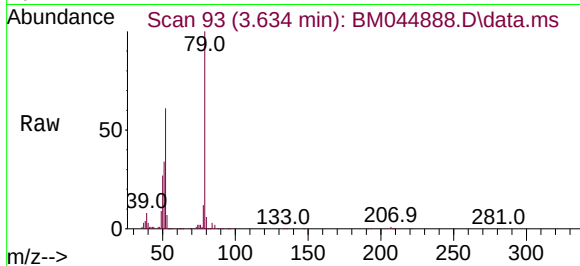




#3
Pyridine
Concen: 42.646 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

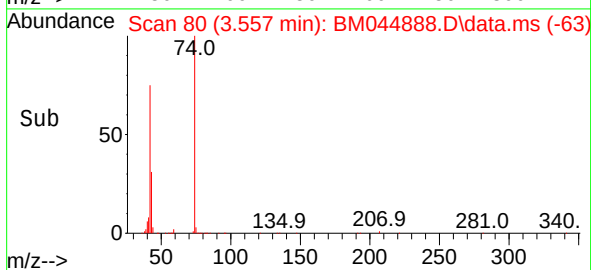
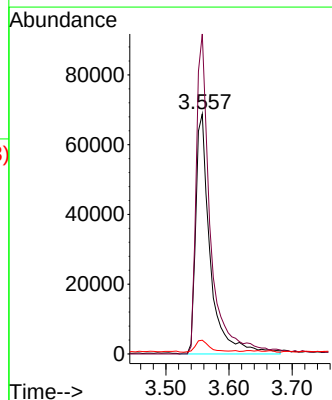
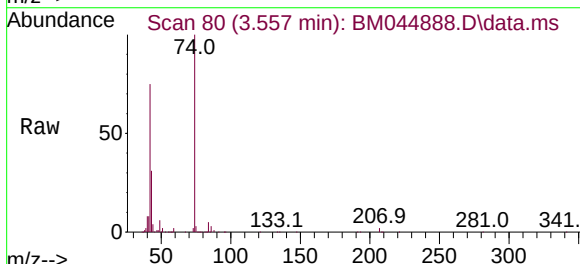
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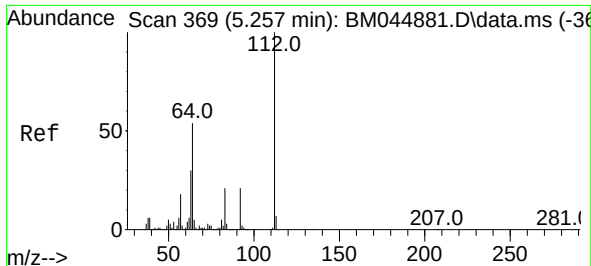
Tgt Ion: 79 Resp: 267837
Ion Ratio Lower Upper
79 100
52 61.0 48.8 73.2
51 34.3 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 40.163 ng
RT: 3.557 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 42 Resp: 109598
Ion Ratio Lower Upper
42 100
74 133.3 107.1 160.7
44 5.8 4.8 7.2

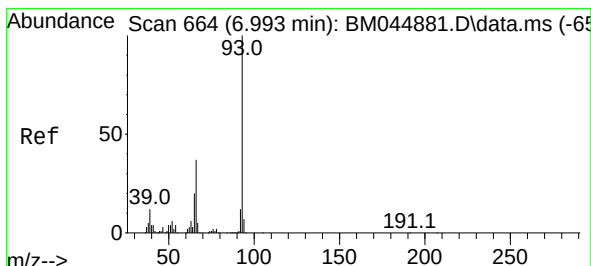
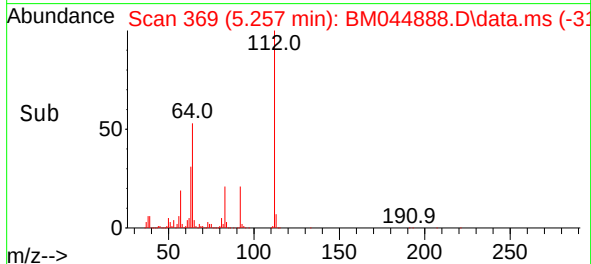
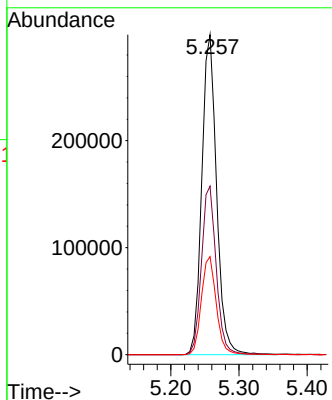
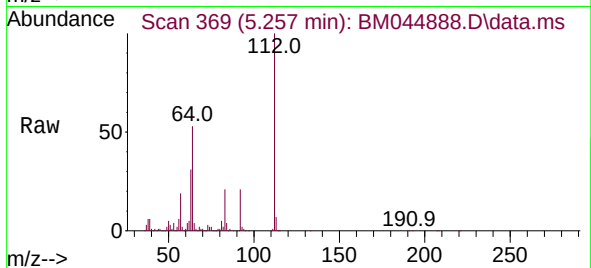




#5
2-Fluorophenol
Concen: 80.978 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

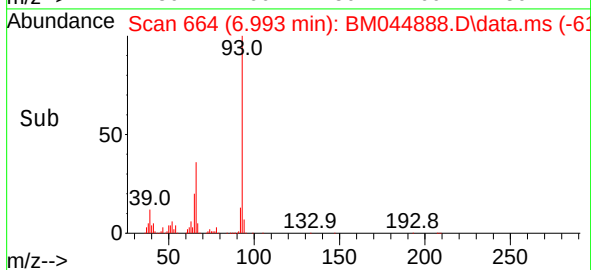
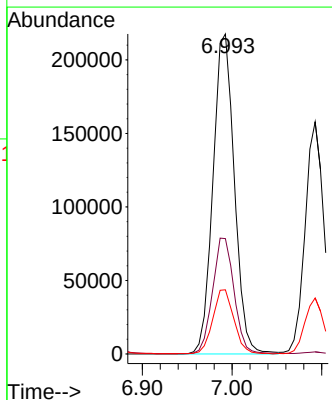
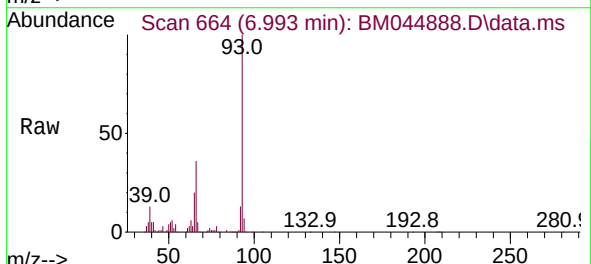
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ClientSampleId :
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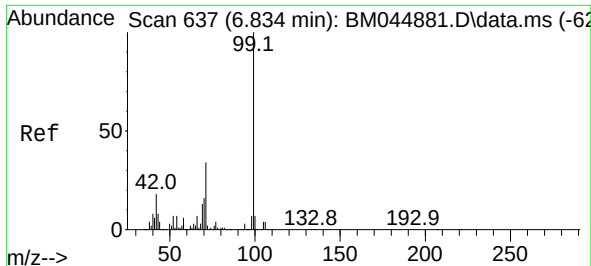
Tgt Ion:112 Resp: 450975
Ion Ratio Lower Upper
112 100
64 52.7 43.0 64.4
63 30.7 24.3 36.5



#6
Aniline
Concen: 41.570 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 93 Resp: 360246
Ion Ratio Lower Upper
93 100
66 36.0 29.3 43.9
65 20.0 16.2 24.4

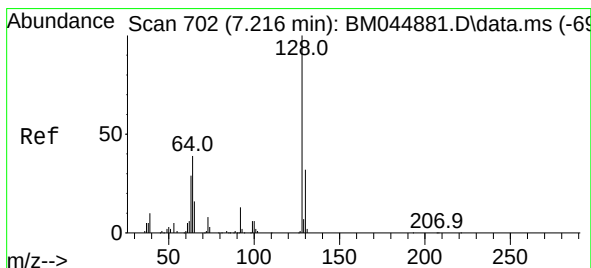
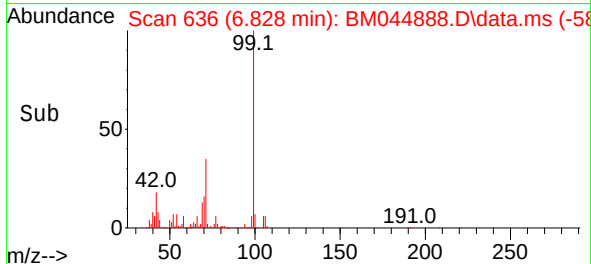
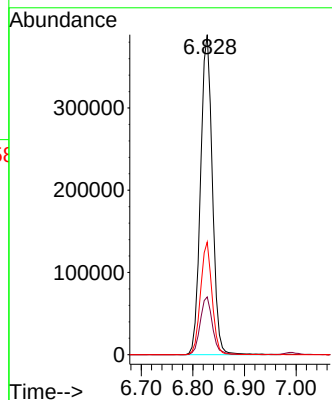
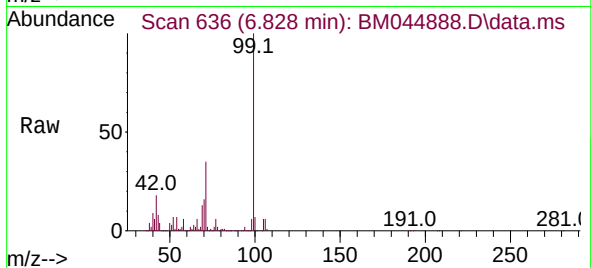




#7
Phenol-d6
Concen: 83.888 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

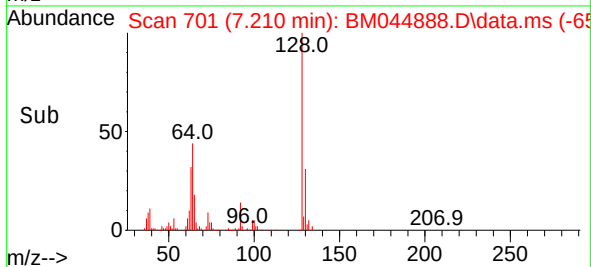
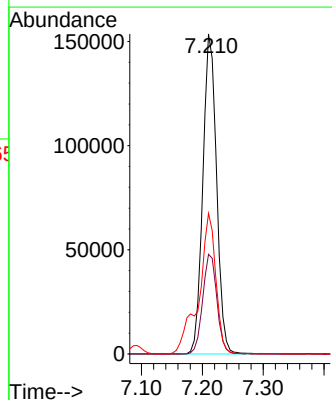
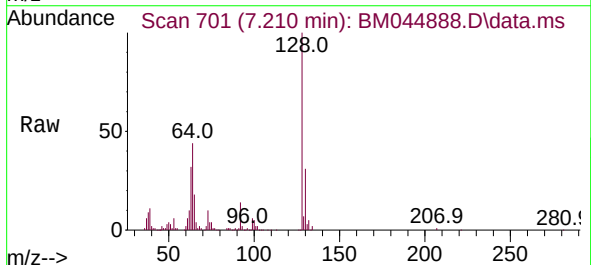
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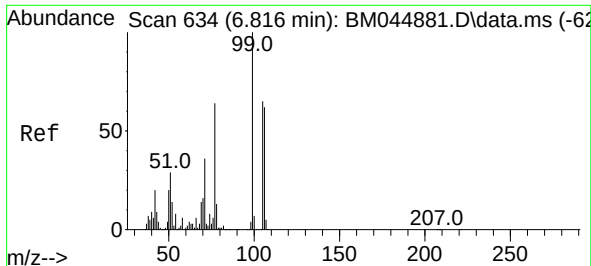
Tgt Ion: 99 Resp: 616692
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 35.2 27.5 41.3



#8
2-Chlorophenol
Concen: 40.412 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 128 Resp: 240330
Ion Ratio Lower Upper
128 100
130 31.1 11.9 51.9
64 44.0 22.9 62.9

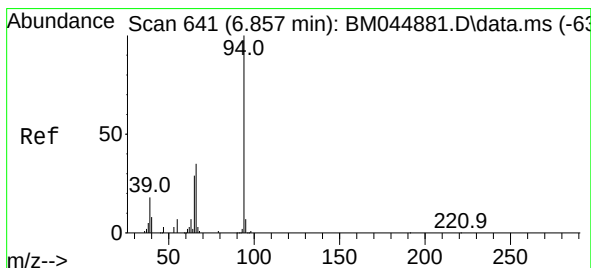
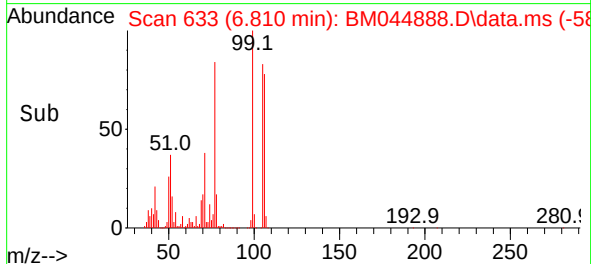
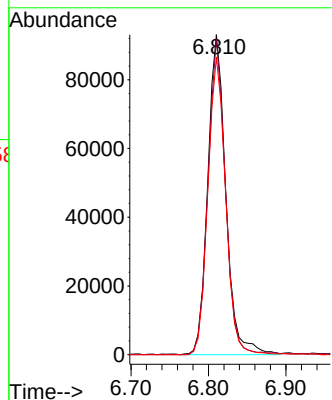
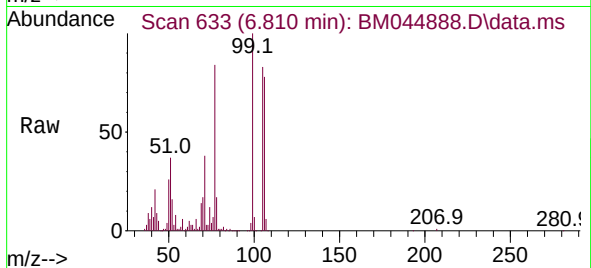




#9
Benzaldehyde
Concen: 40.637 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

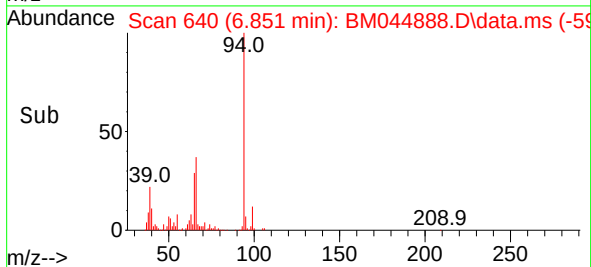
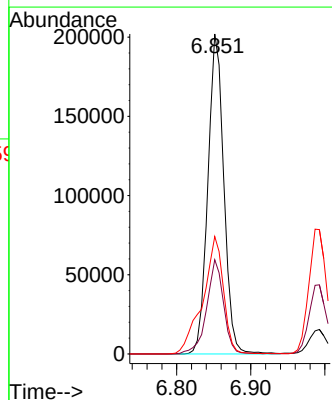
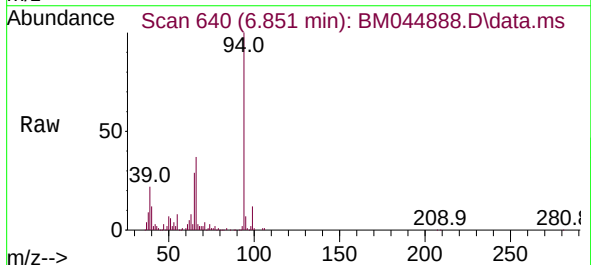
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ClientSampleId :
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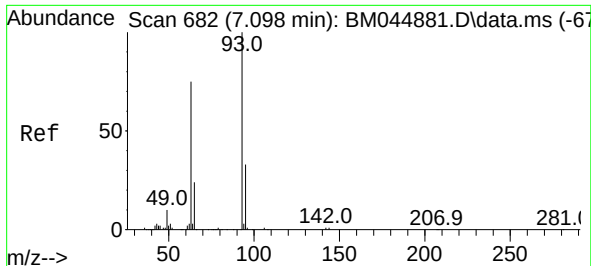
Tgt Ion: 77 Resp: 151058
Ion Ratio Lower Upper
77 100
105 98.6 82.4 122.4
106 93.0 77.4 117.4



#10
Phenol
Concen: 41.711 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 94 Resp: 302449
Ion Ratio Lower Upper
94 100
65 29.5 9.2 49.2
66 36.7 16.4 56.4

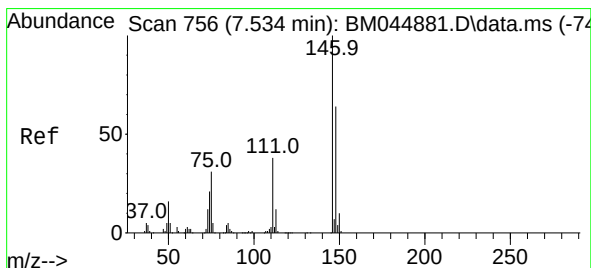
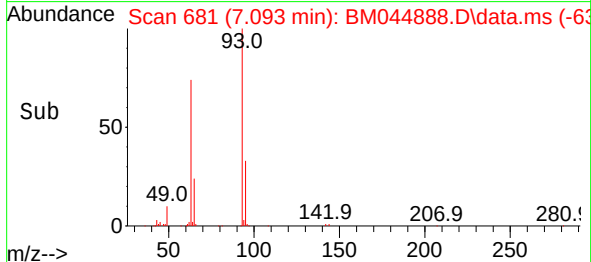
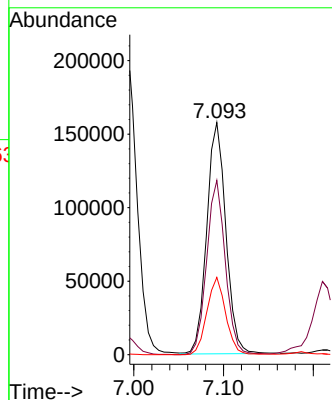
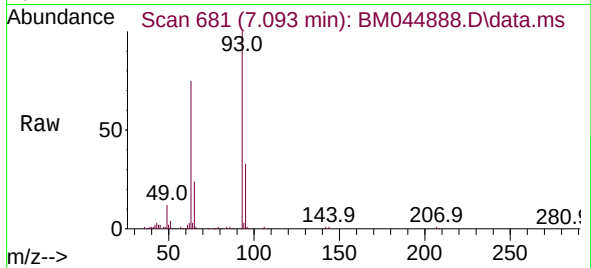




#11
bis(2-Chloroethyl)ether
Concen: 39.203 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

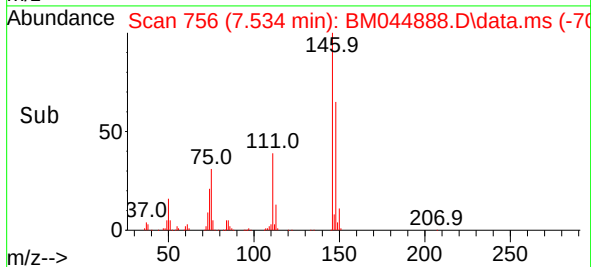
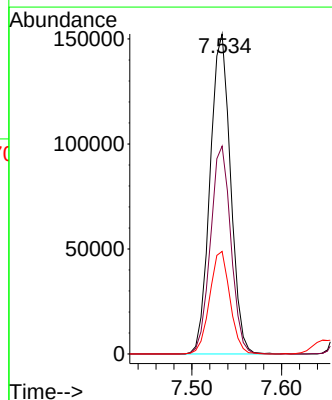
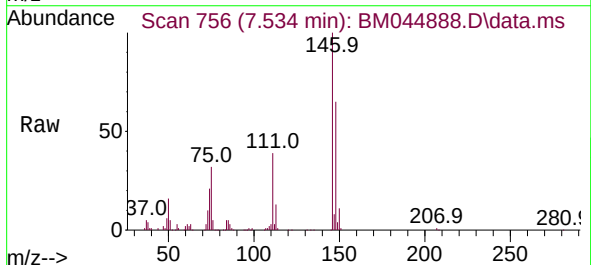
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

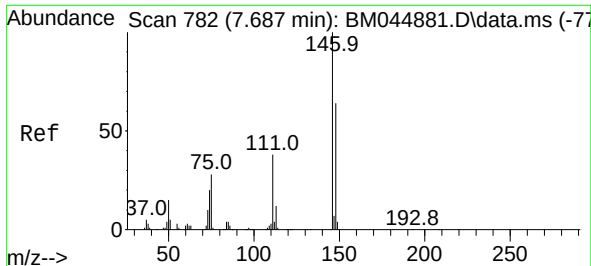
Tgt Ion: 93 Resp: 232576
Ion Ratio Lower Upper
93 100
63 75.0 54.2 94.2
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.596 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:146 Resp: 241049
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
75 32.1 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 39.167 ng

RT: 7.681 min Scan# 781

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

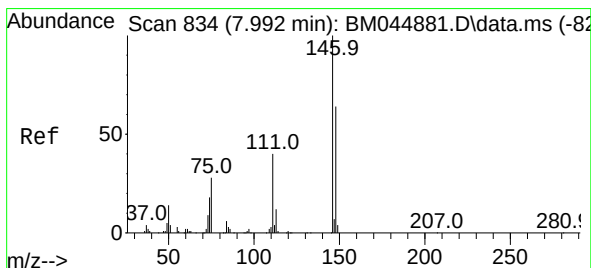
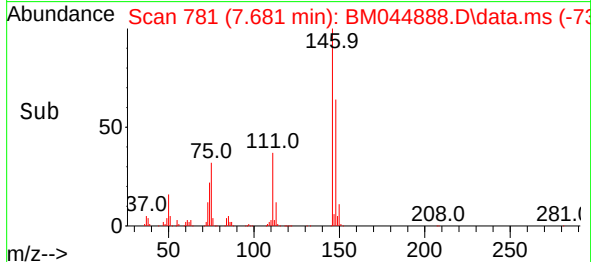
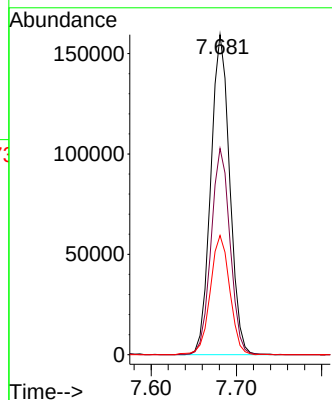
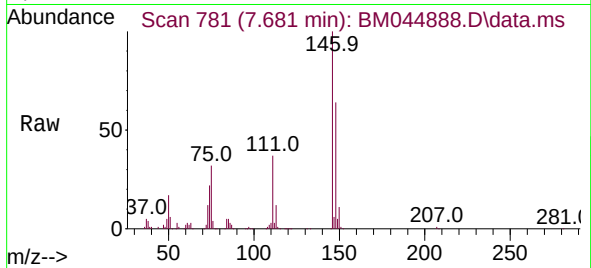
Tgt Ion:146 Resp: 246003

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

111 37.2 30.4 45.6



#14

1,2-Dichlorobenzene

Concen: 38.790 ng

RT: 7.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

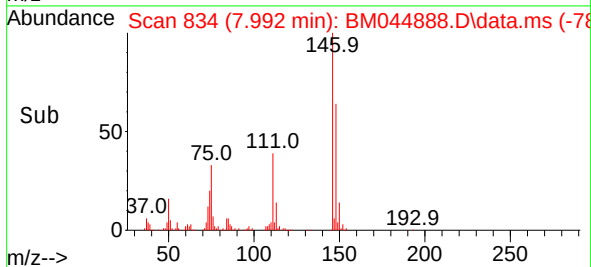
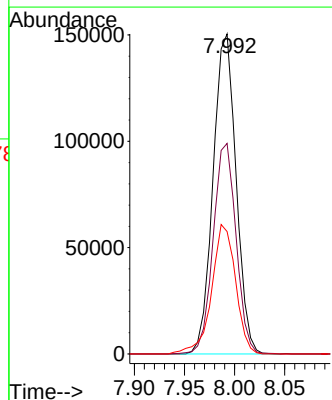
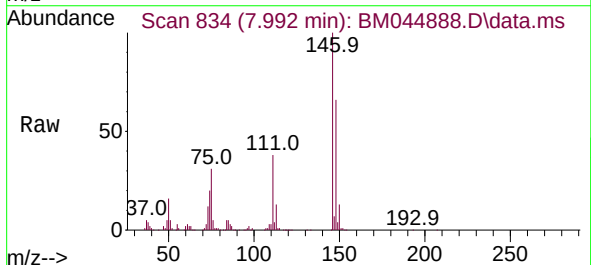
Tgt Ion:146 Resp: 240143

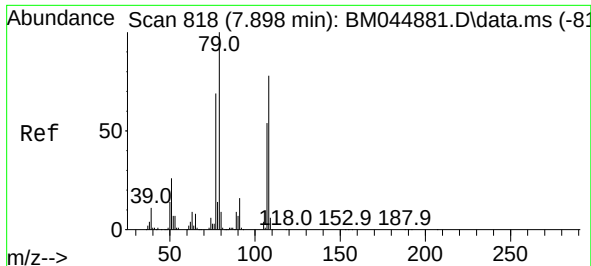
Ion Ratio Lower Upper

146 100

148 65.8 51.0 76.6

111 38.3 32.2 48.4

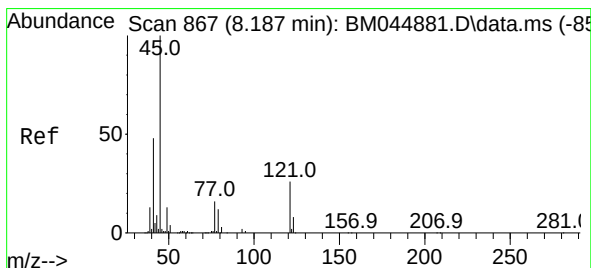
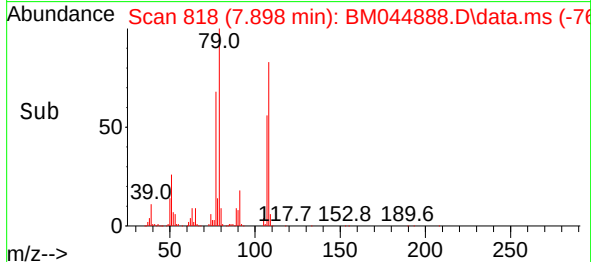
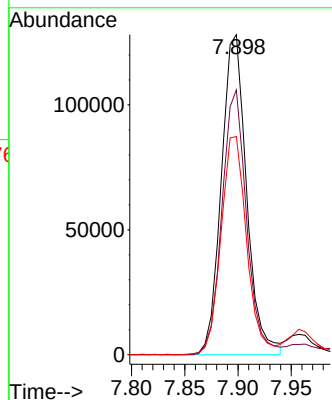
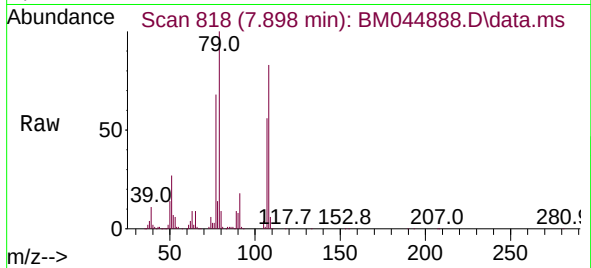




#15
Benzyl Alcohol
Concen: 41.891 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

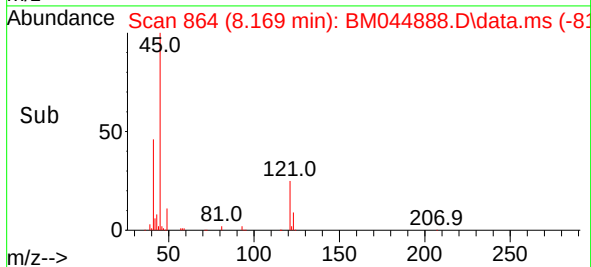
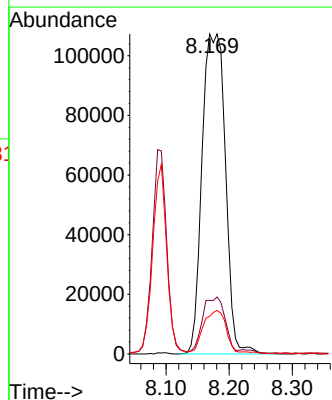
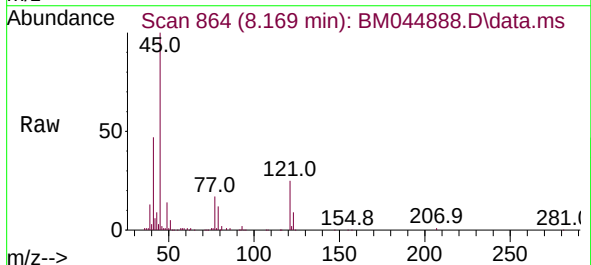
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

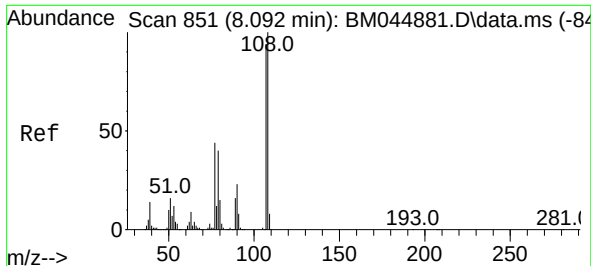
Tgt Ion: 79 Resp: 211049
Ion Ratio Lower Upper
79 100
108 82.7 62.7 94.1
77 68.1 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.208 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 45 Resp: 275251
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.7
79 11.7 0.0 32.7





#17

2-Methylphenol

Concen: 41.844 ng

RT: 8.092 min Scan# 851

Delta R.T. 0.000 min

Lab File: BM044888.D

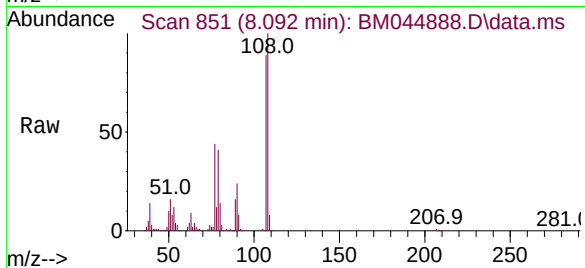
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 220886

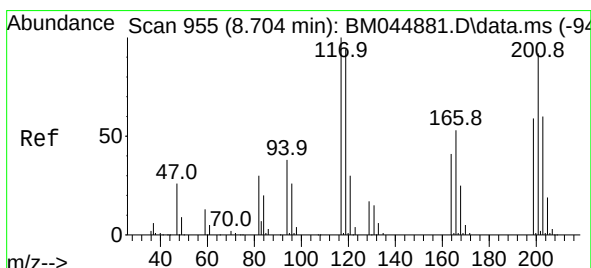
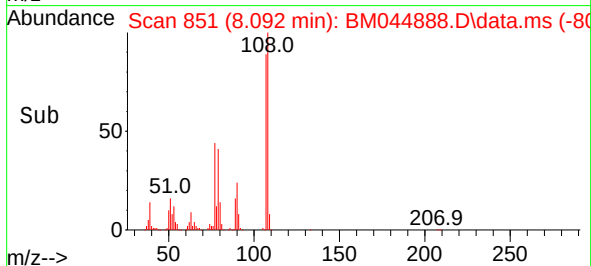
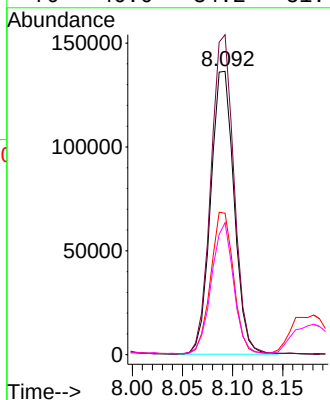
Ion Ratio Lower Upper

107 100

108 112.9 85.5 128.3

77 49.9 38.2 57.4

79 46.6 34.2 51.4



#18

Hexachloroethane

Concen: 39.730 ng

RT: 8.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

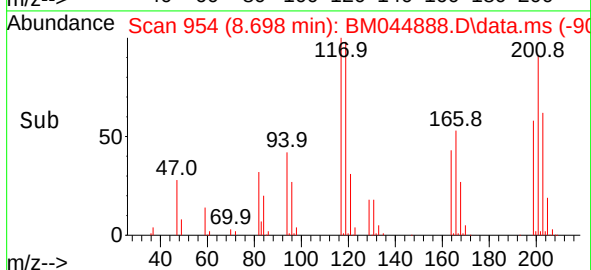
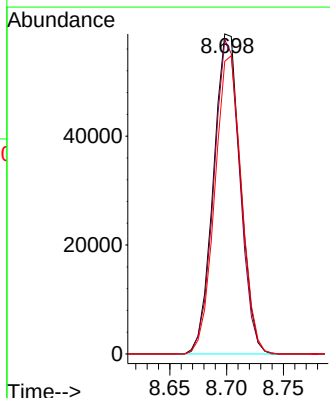
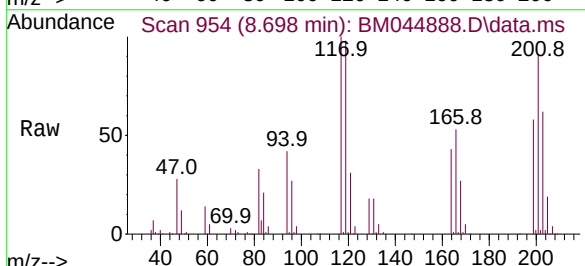
Tgt Ion:117 Resp: 97145

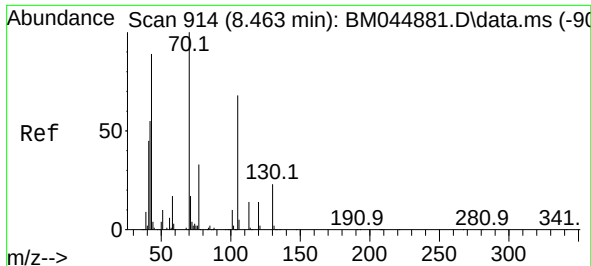
Ion Ratio Lower Upper

117 100

119 98.1 75.0 112.6

201 91.4 73.2 109.8

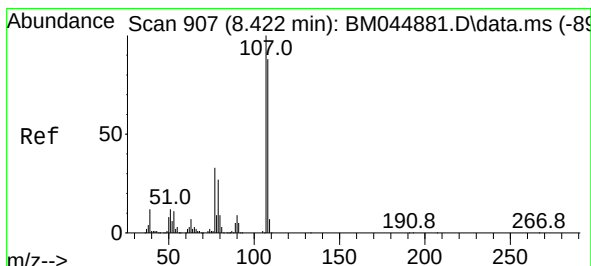
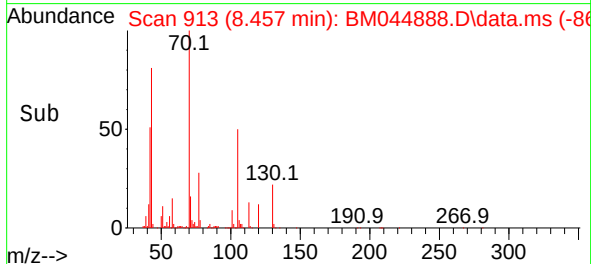
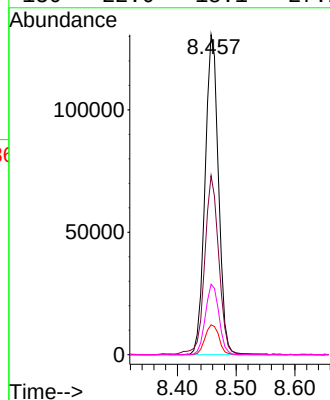
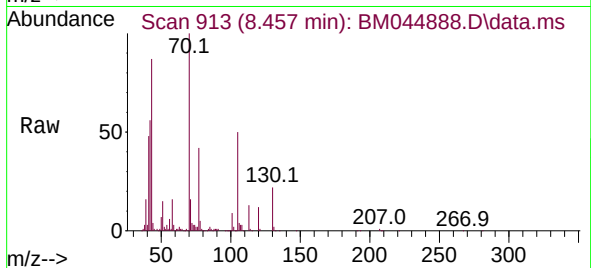




#19
n-Nitroso-di-n-propylamine
Concen: 42.271 ng
RT: 8.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

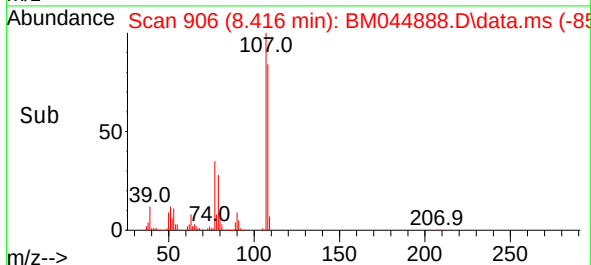
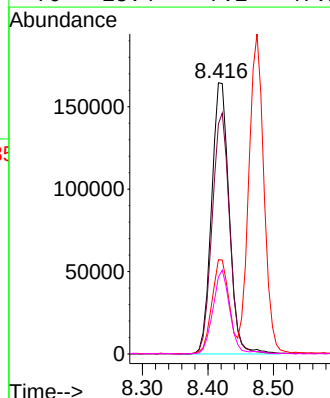
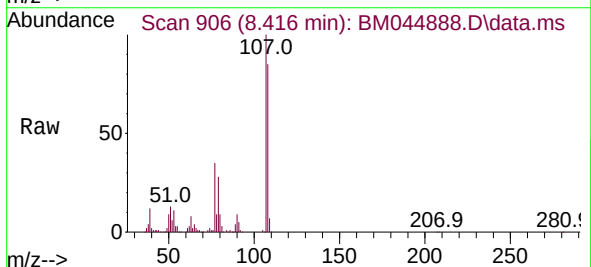
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

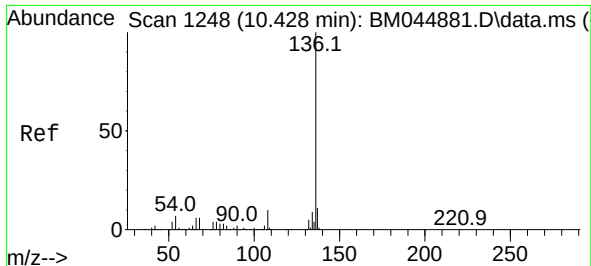
Tgt Ion: 70 Resp: 207394
Ion Ratio Lower Upper
70 100
42 56.0 44.8 67.2
101 9.3 8.2 12.2
130 22.0 18.1 27.1



#20
3+4-Methylphenols
Concen: 41.902 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:107 Resp: 307417
Ion Ratio Lower Upper
107 100
108 84.8 68.1 108.1
77 34.7 13.3 53.3
79 28.4 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.422 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 381469

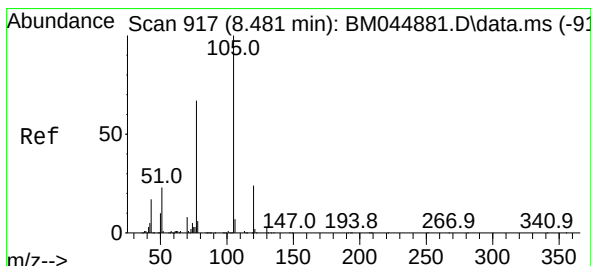
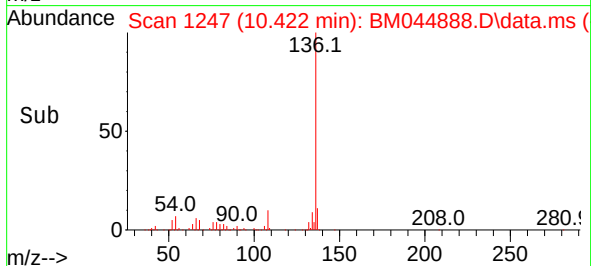
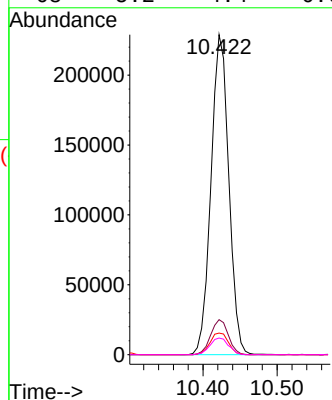
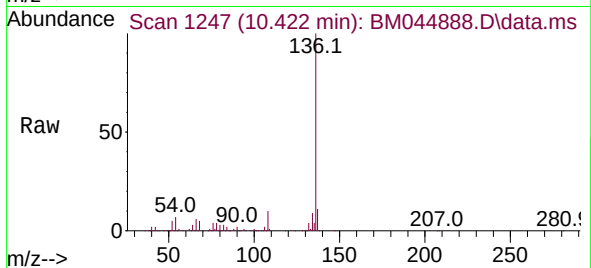
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.7 5.9 8.9

68 5.2 4.4 6.6



#22

Acetophenone

Concen: 39.222 ng

RT: 8.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Tgt Ion:105 Resp: 389287

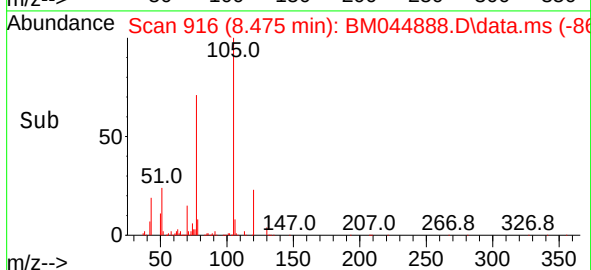
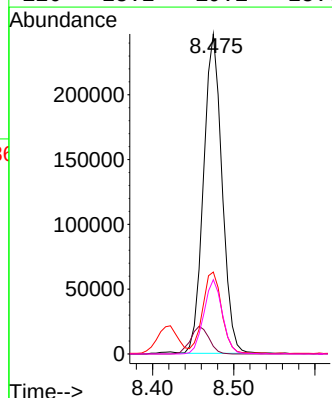
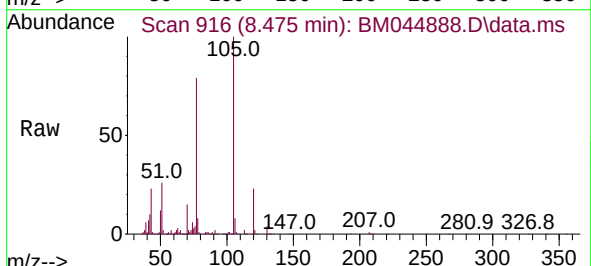
Ion Ratio Lower Upper

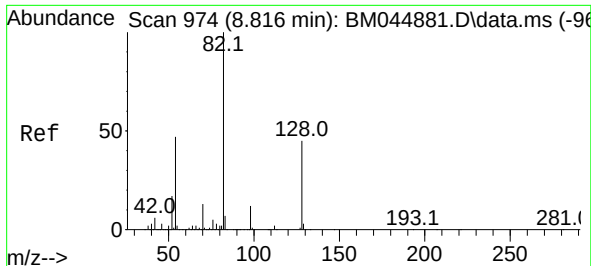
105 100

71 2.4 1.6 2.4#

51 25.6 20.8 31.2

120 23.2 19.1 28.7

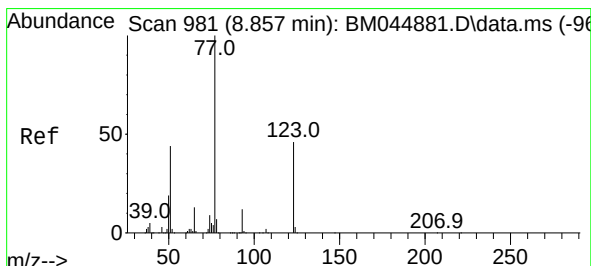
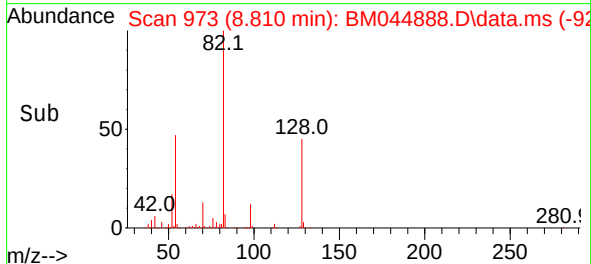
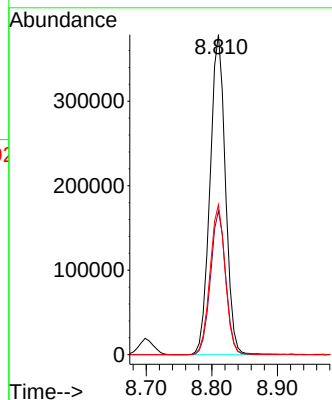
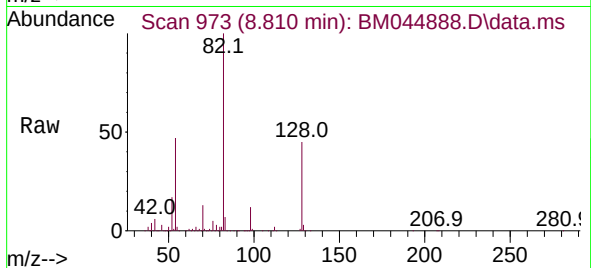




#23
Nitrobenzene-d5
Concen: 79.846 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

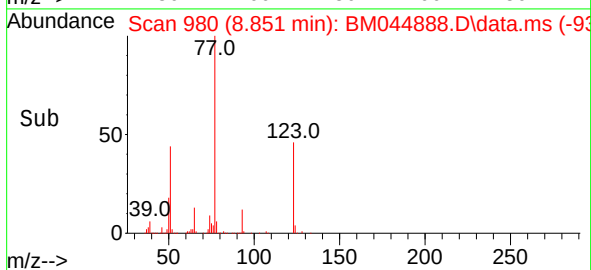
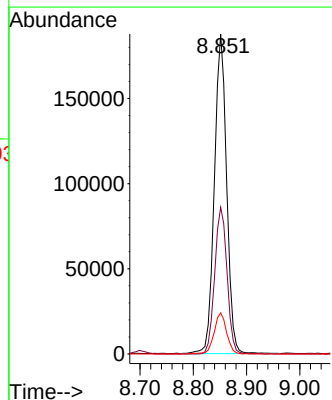
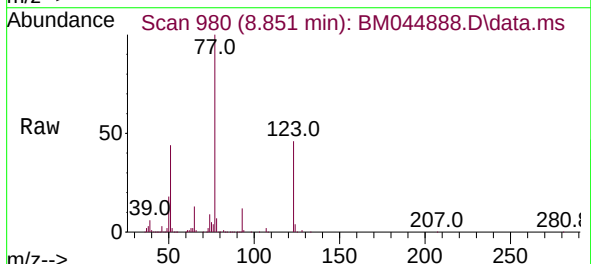
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

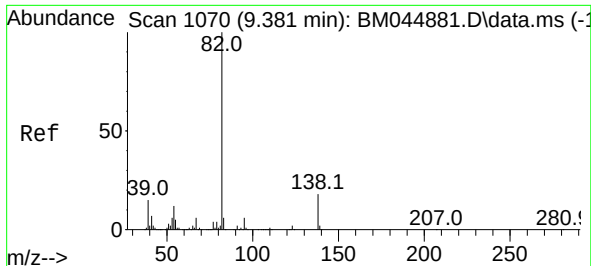
Tgt Ion: 82 Resp: 618490
Ion Ratio Lower Upper
82 100
128 44.9 36.2 54.4
54 46.9 37.5 56.3



#24
Nitrobenzene
Concen: 39.558 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 77 Resp: 299675
Ion Ratio Lower Upper
77 100
123 45.8 37.0 55.6
65 12.8 10.3 15.5

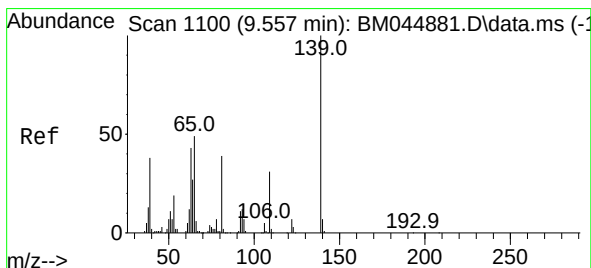
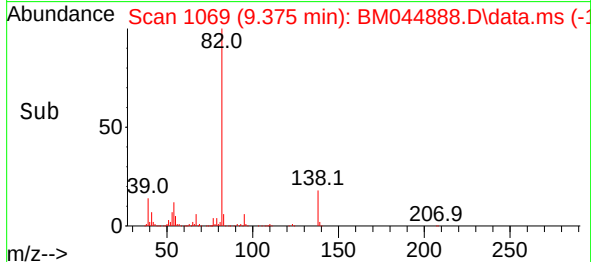
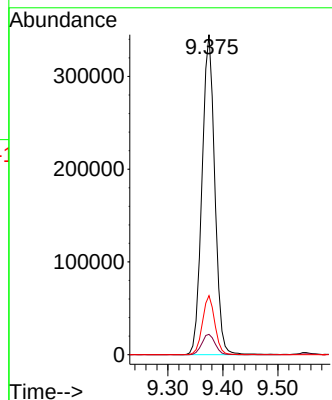
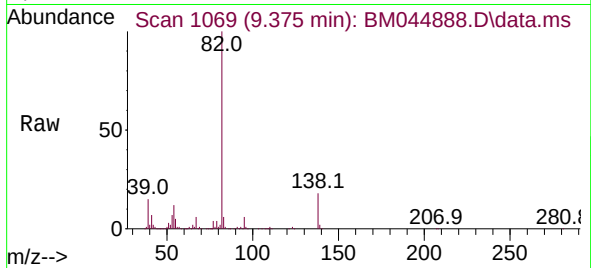




#25
Isophorone
Concen: 40.367 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

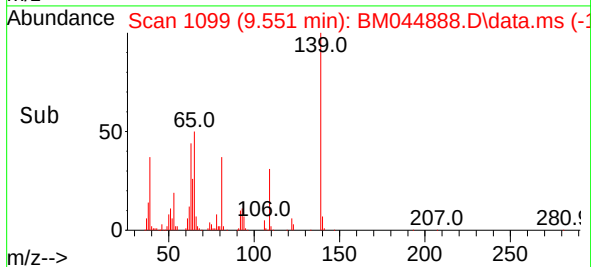
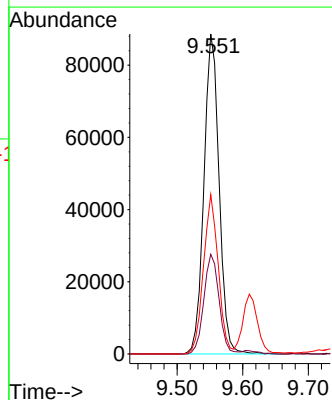
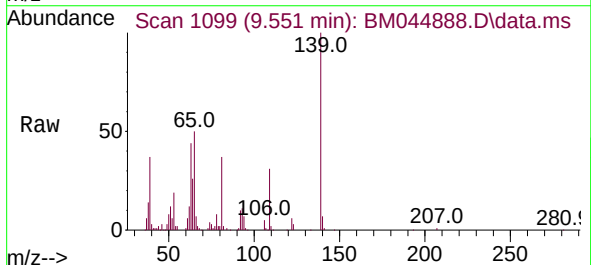
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

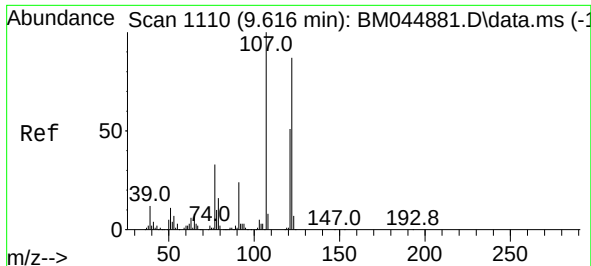
Tgt Ion: 82 Resp: 556184
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 41.181 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:139 Resp: 142901
Ion Ratio Lower Upper
139 100
109 31.2 25.1 37.7
65 49.8 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 40.313 ng

RT: 9.610 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

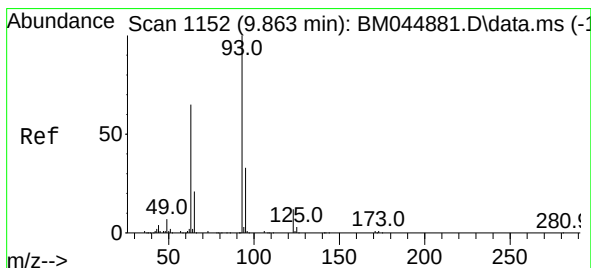
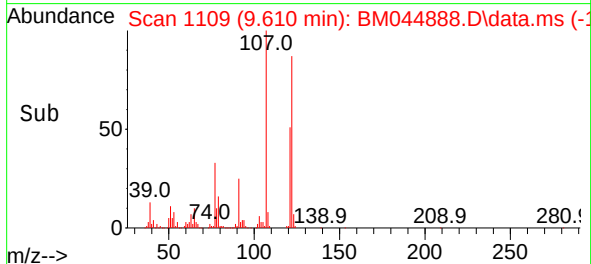
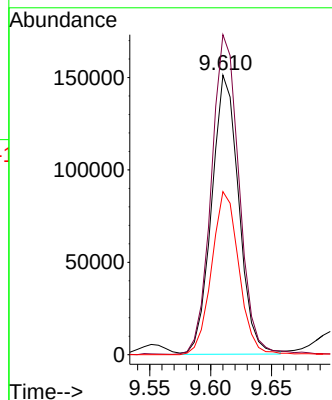
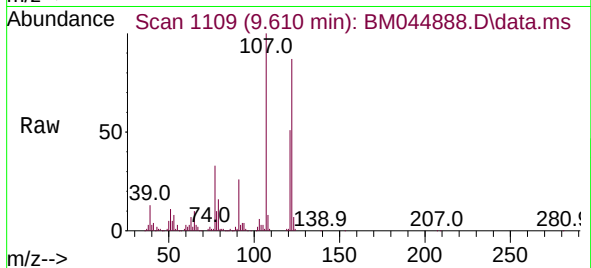
Tgt Ion:122 Resp: 233830

Ion Ratio Lower Upper

122 100

107 114.5 91.5 137.3

121 58.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.182 ng

RT: 9.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

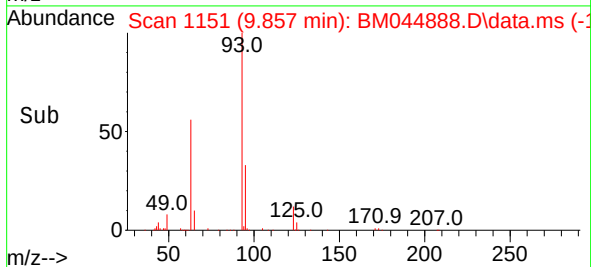
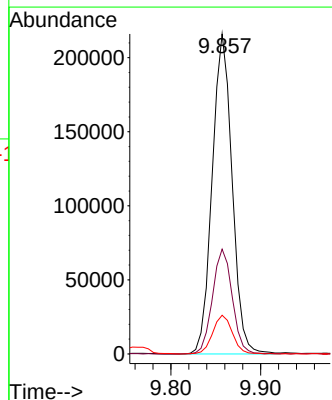
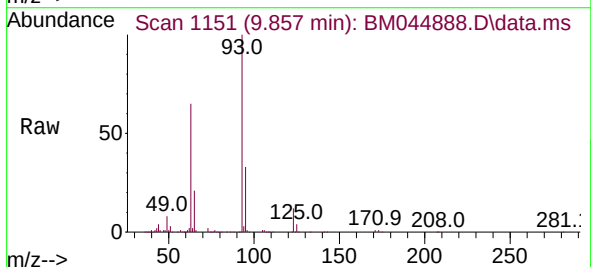
Tgt Ion: 93 Resp: 333351

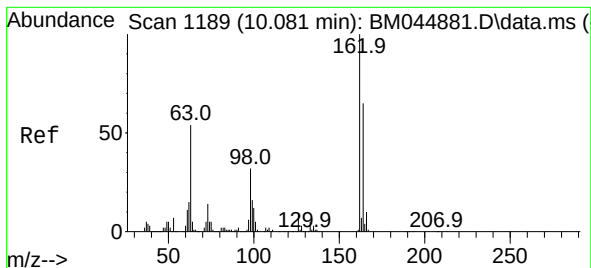
Ion Ratio Lower Upper

93 100

95 32.8 26.7 40.1

123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.572 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

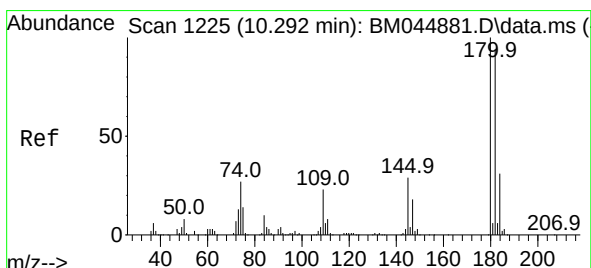
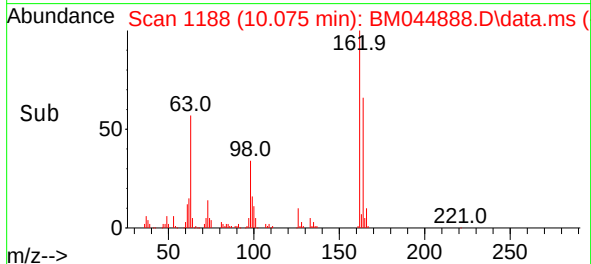
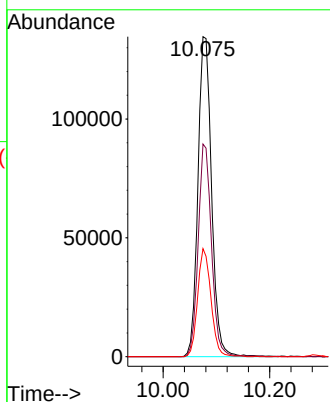
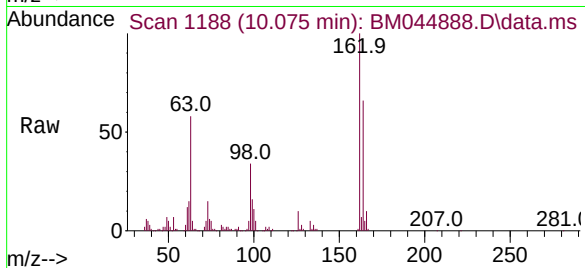
Tgt Ion:162 Resp: 239500

Ion Ratio Lower Upper

162 100

164 66.5 44.8 84.8

98 33.7 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 38.886 ng

RT: 10.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

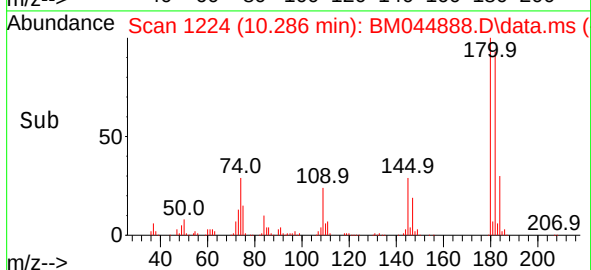
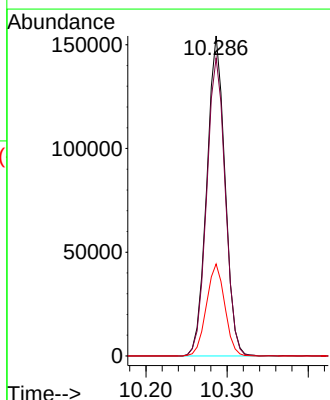
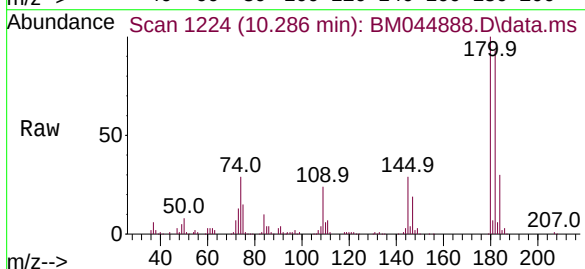
Tgt Ion:180 Resp: 239923

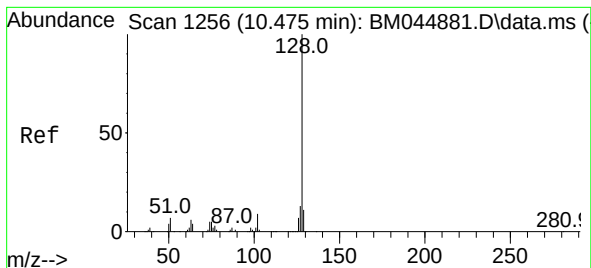
Ion Ratio Lower Upper

180 100

182 93.2 75.4 113.2

145 28.8 22.8 34.2





#31

Naphthalene

Concen: 39.050 ng

RT: 10.475 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

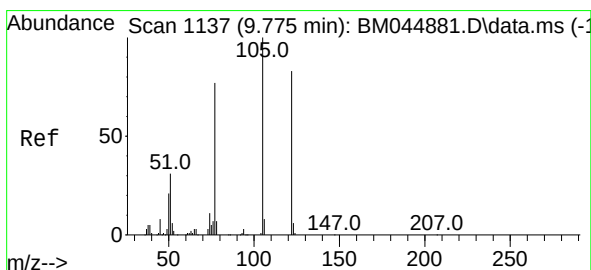
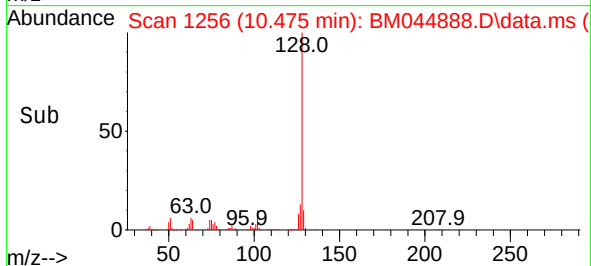
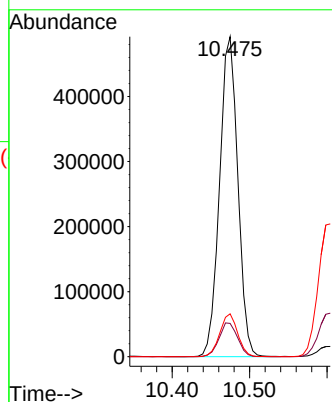
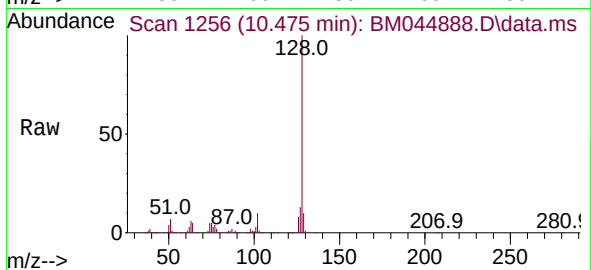
Tgt Ion:128 Resp: 805107

Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

127 13.4 10.4 15.6



#32

Benzoic acid

Concen: 42.146 ng

RT: 9.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

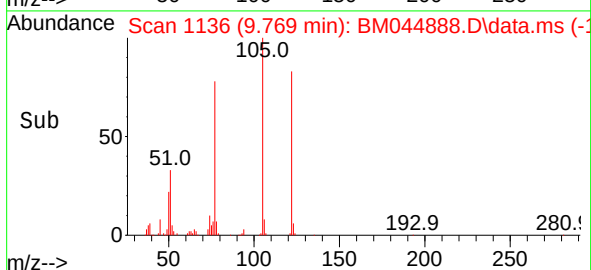
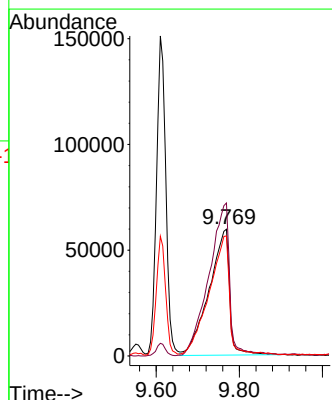
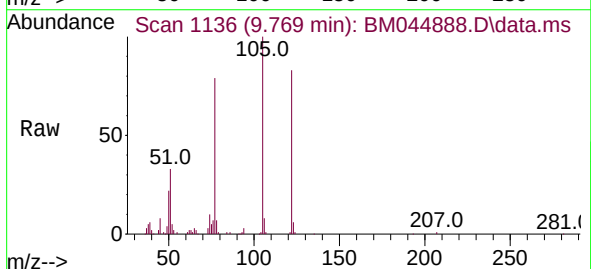
Tgt Ion:122 Resp: 204551

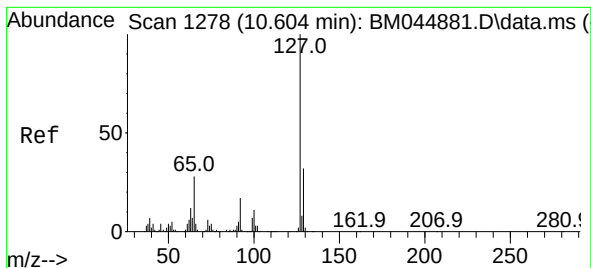
Ion Ratio Lower Upper

122 100

105 120.7 97.7 137.7

77 94.8 71.5 111.5





#33

4-Chloroaniline

Concen: 41.585 ng

RT: 10.604 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 373646

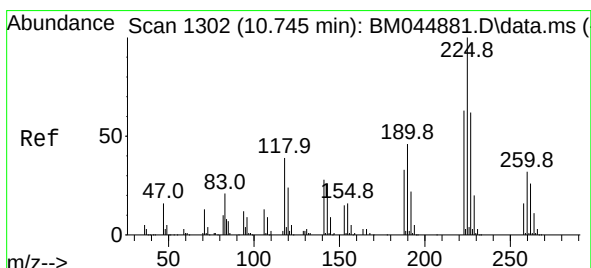
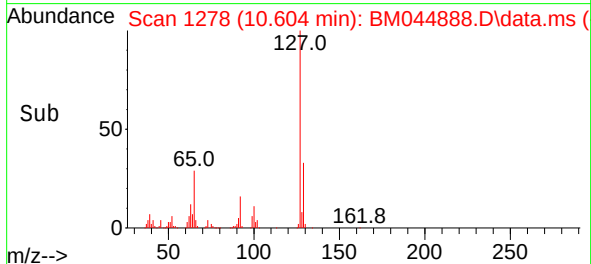
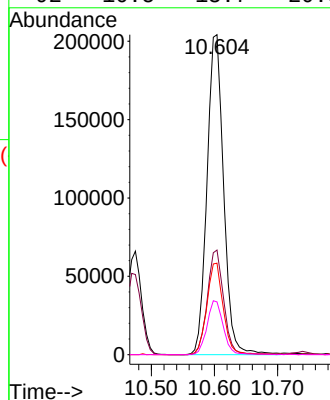
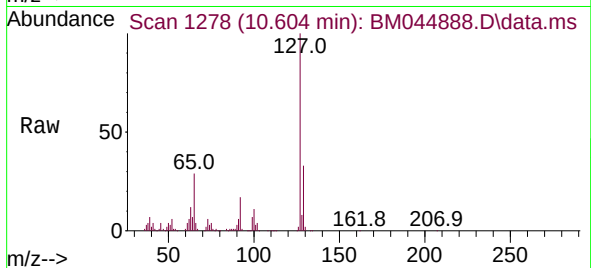
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 28.6 22.4 33.6

92 16.5 13.7 20.5



#34

Hexachlorobutadiene

Concen: 37.477 ng

RT: 10.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

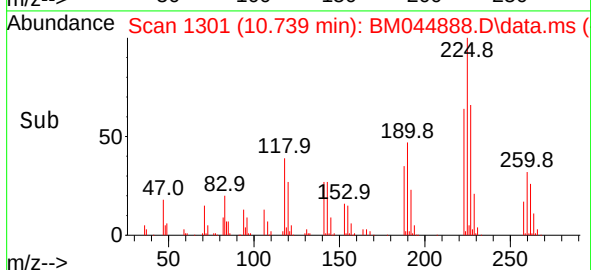
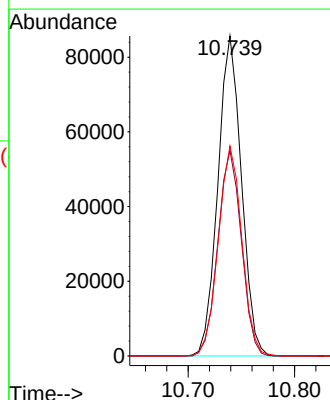
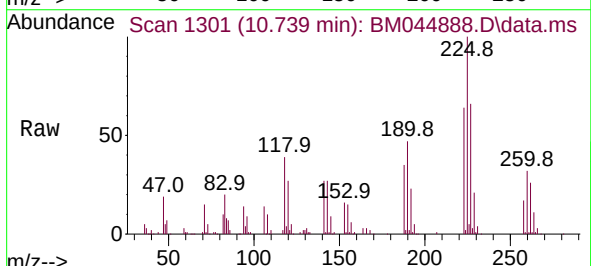
Tgt Ion:225 Resp: 131419

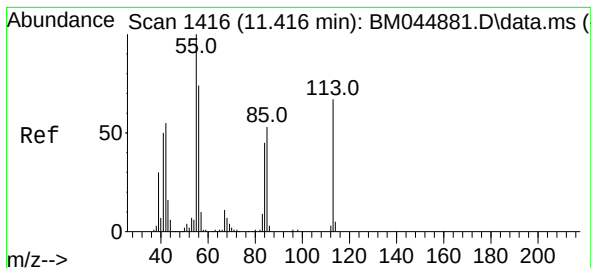
Ion Ratio Lower Upper

225 100

223 64.2 50.2 75.2

227 65.6 49.8 74.6





#35

Caprolactam

Concen: 43.007 ng

RT: 11.410 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

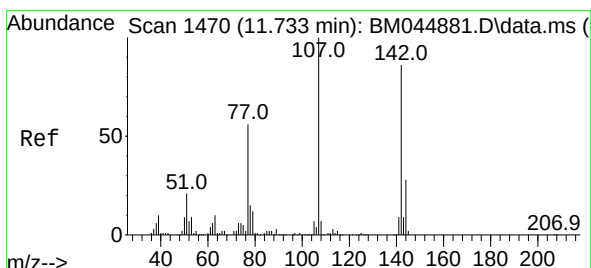
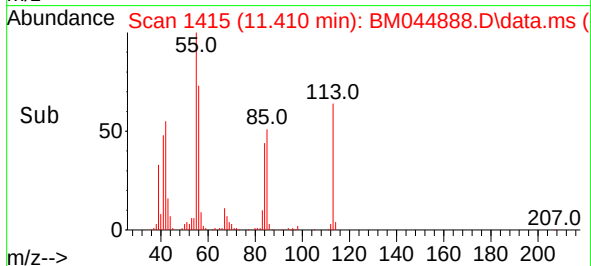
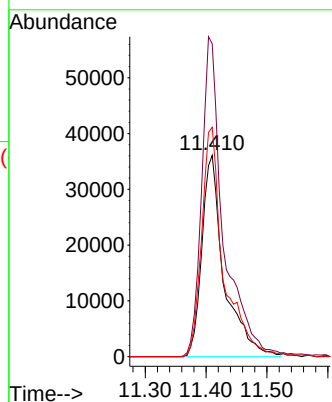
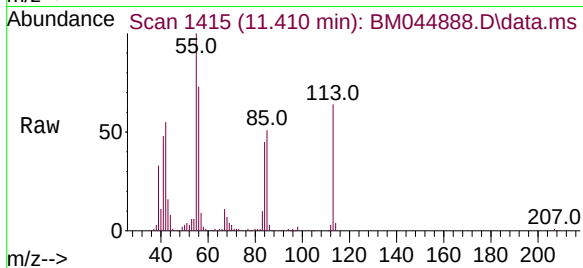
Tgt Ion:113 Resp: 91505

Ion Ratio Lower Upper

113 100

55 155.4 129.8 169.8

56 113.9 90.9 130.9



#36

4-Chloro-3-methylphenol

Concen: 41.953 ng

RT: 11.728 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

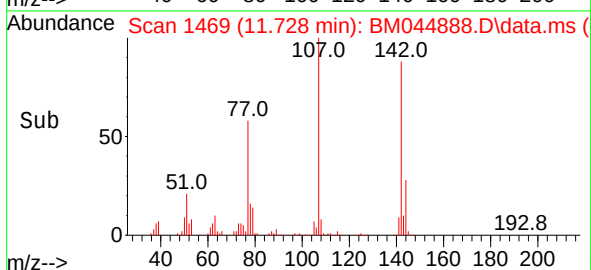
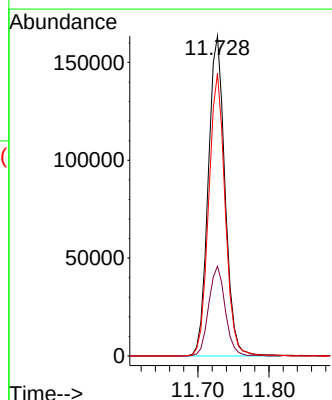
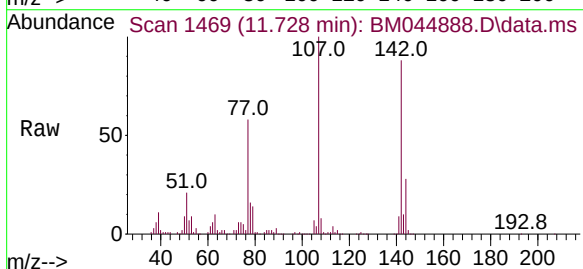
Tgt Ion:107 Resp: 268295

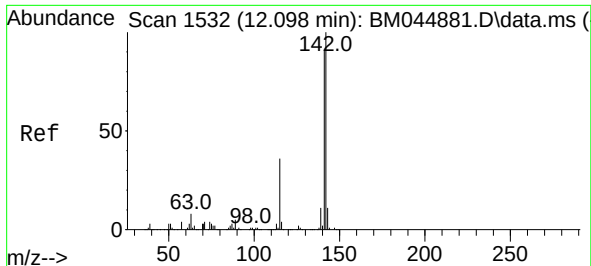
Ion Ratio Lower Upper

107 100

144 28.0 22.6 34.0

142 88.3 69.0 103.6

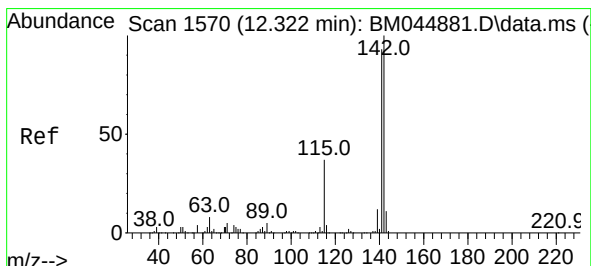
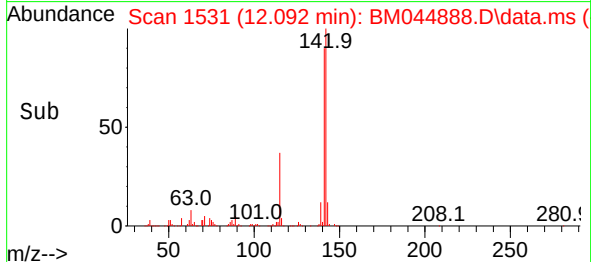
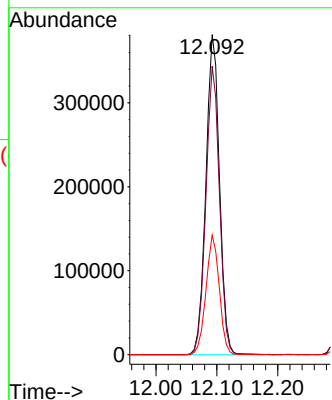
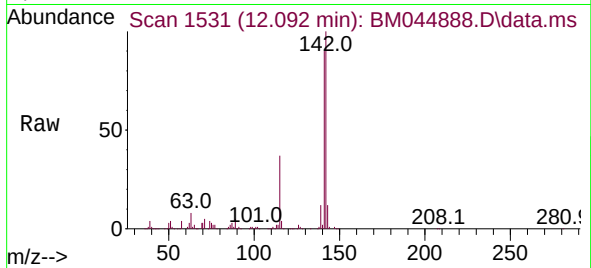




#37
2-Methylnaphthalene
Concen: 40.048 ng
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

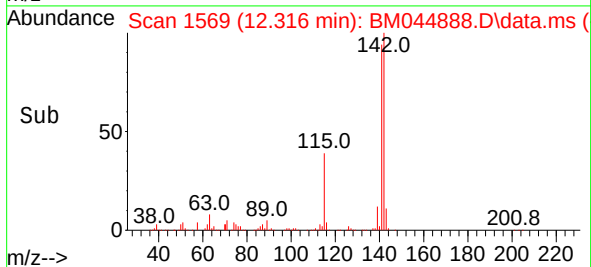
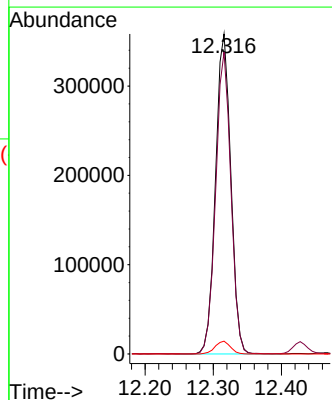
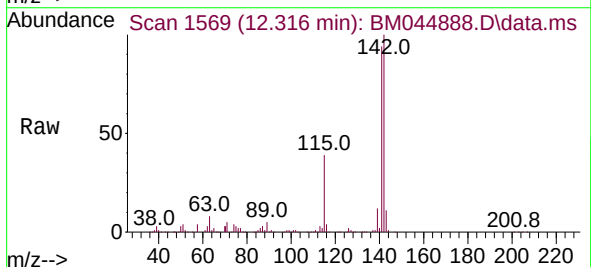
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

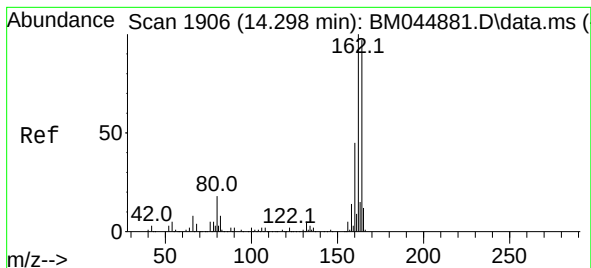
Tgt Ion:142 Resp: 593310
Ion Ratio Lower Upper
142 100
141 90.2 72.5 108.7
115 37.4 29.0 43.4



#38
1-Methylnaphthalene
Concen: 39.909 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:142 Resp: 559728
Ion Ratio Lower Upper
142 100
141 94.3 74.3 111.5
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.292 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

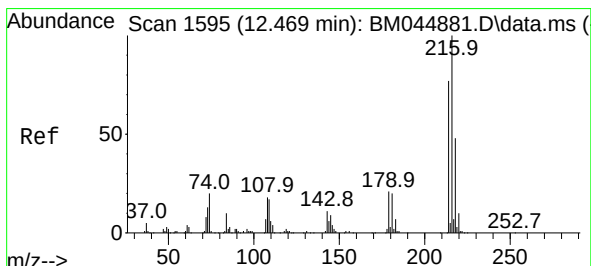
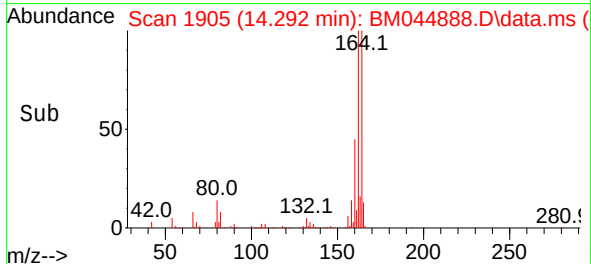
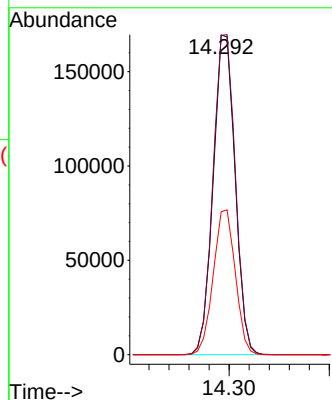
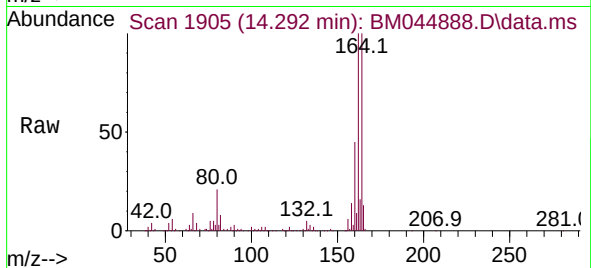
Tgt Ion:164 Resp: 256673

Ion Ratio Lower Upper

164 100

162 99.9 82.1 123.1

160 44.7 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.643 ng

RT: 12.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Tgt Ion:216 Resp: 272115

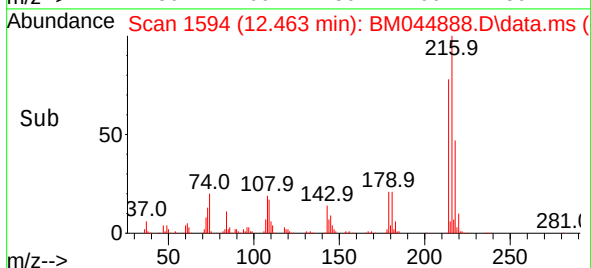
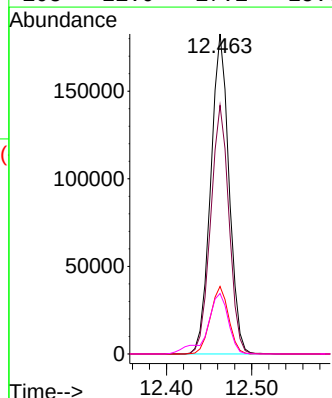
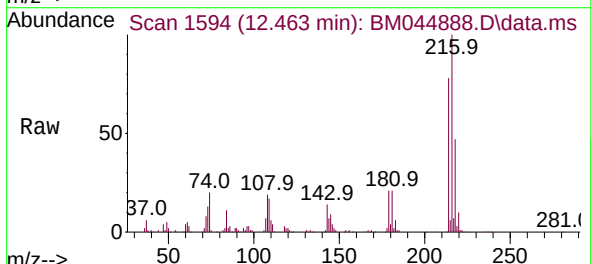
Ion Ratio Lower Upper

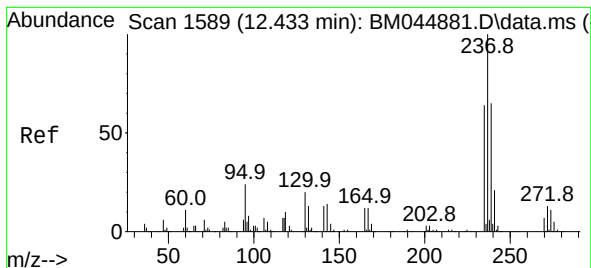
216 100

214 77.8 62.8 94.2

179 21.0 16.7 25.1

108 21.9 17.1 25.7





#41

Hexachlorocyclopentadiene

Concen: 37.497 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

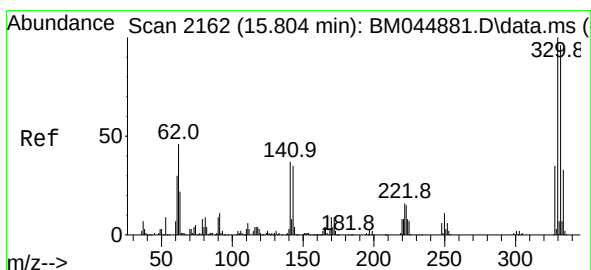
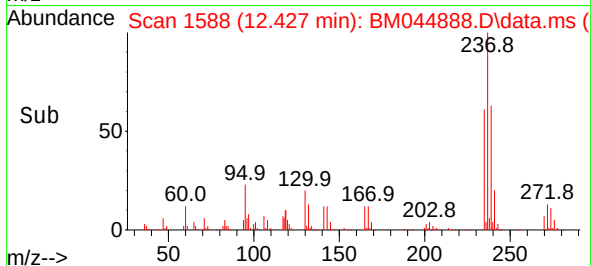
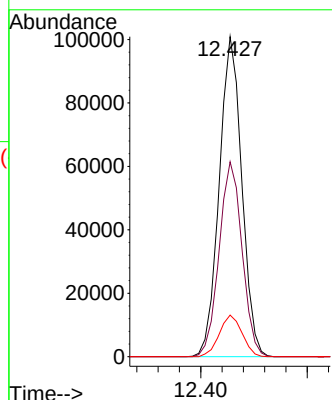
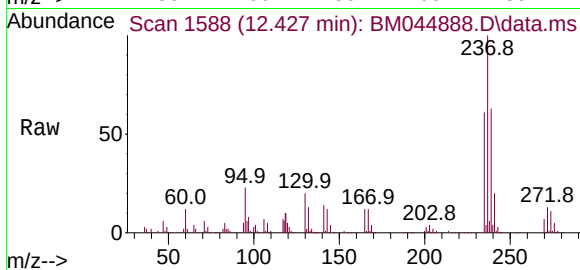
Tgt Ion:237 Resp: 148132

Ion Ratio Lower Upper

237 100

235 60.9 43.6 83.6

272 13.0 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 83.161 ng

RT: 15.798 min Scan# 2161

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

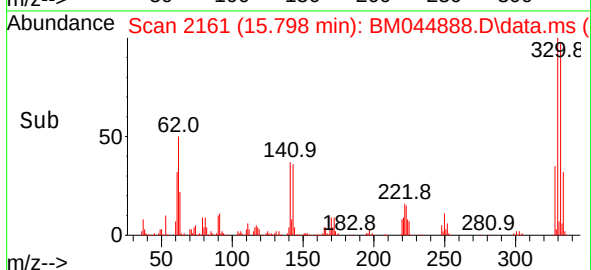
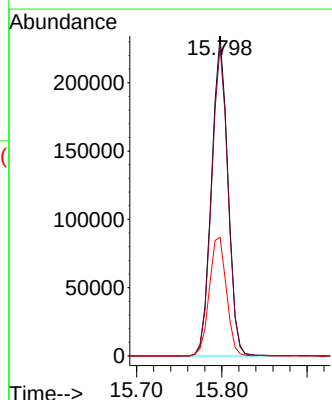
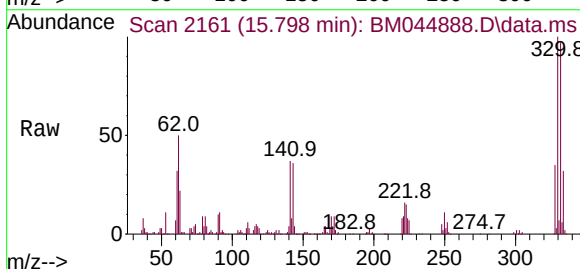
Tgt Ion:330 Resp: 311921

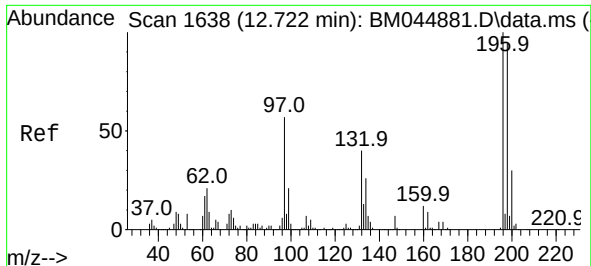
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 38.9 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 40.323 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

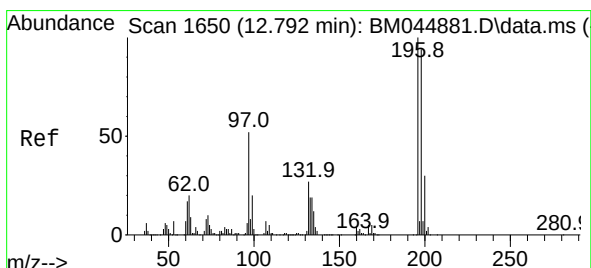
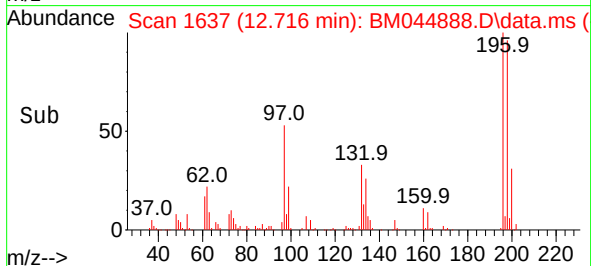
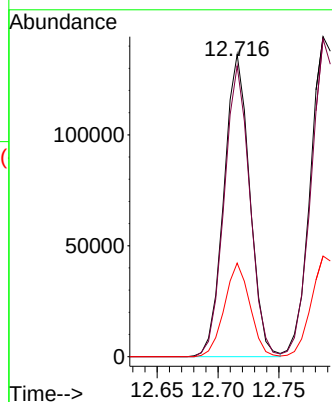
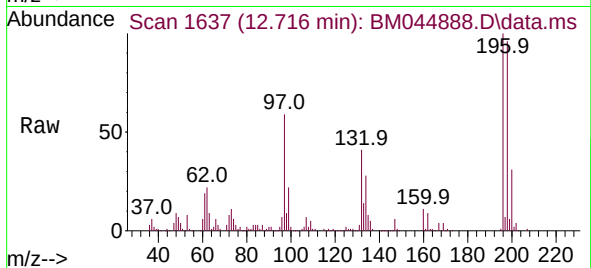
Tgt Ion:196 Resp: 201117

Ion Ratio Lower Upper

196 100

198 96.2 75.2 112.8

200 31.0 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 40.284 ng

RT: 12.786 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Tgt Ion:196 Resp: 241027

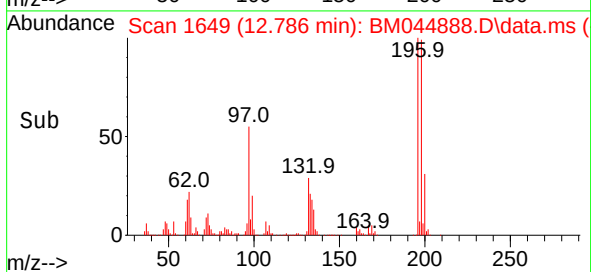
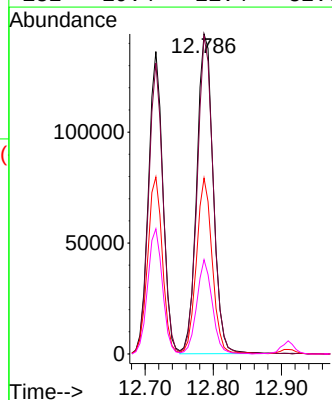
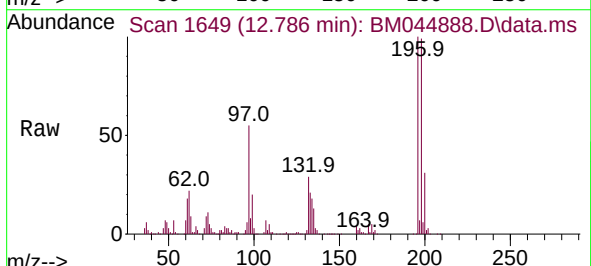
Ion Ratio Lower Upper

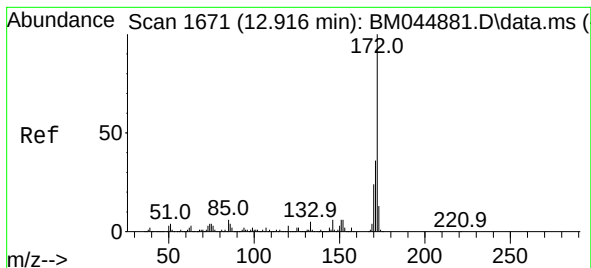
196 100

198 99.3 75.0 112.6

97 54.9 41.4 62.0

132 29.4 21.4 32.0

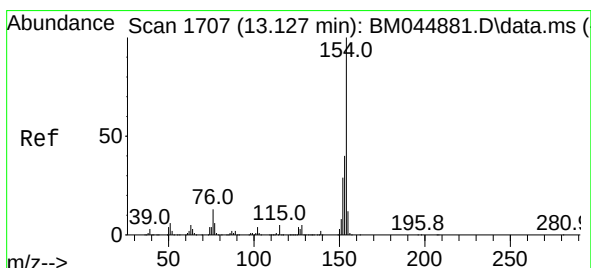
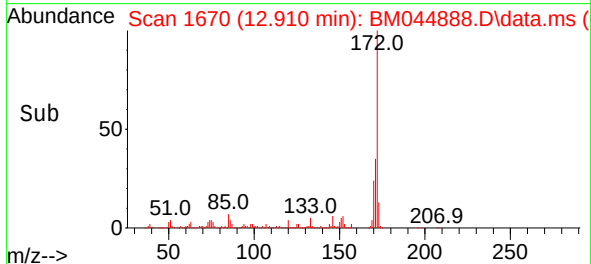
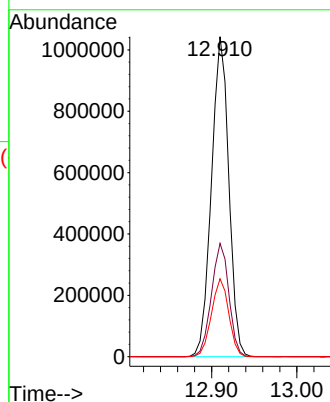
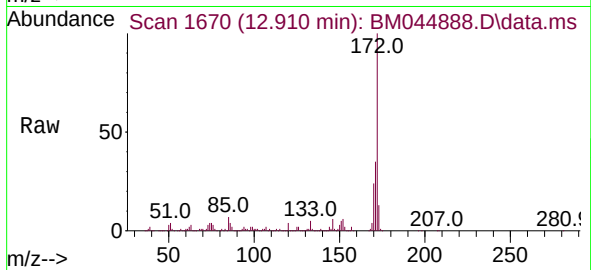




#45
2-Fluorobiphenyl
Concen: 77.909 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

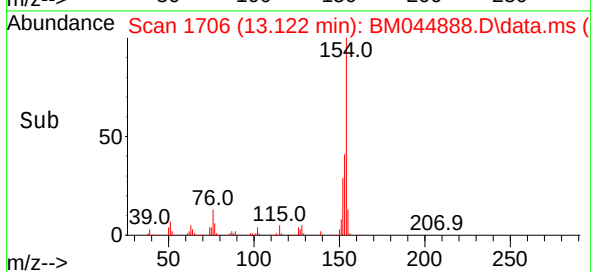
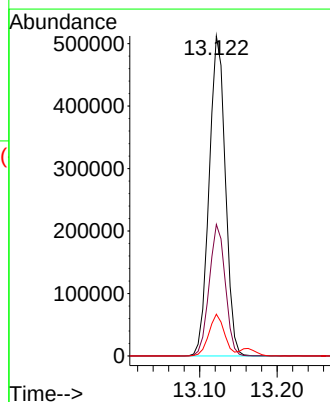
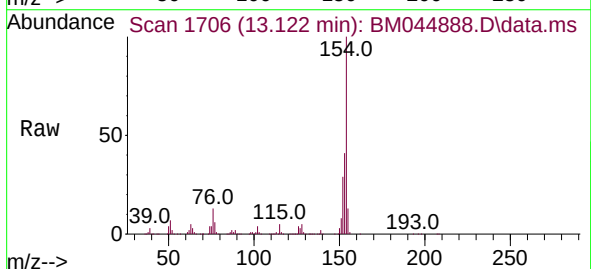
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

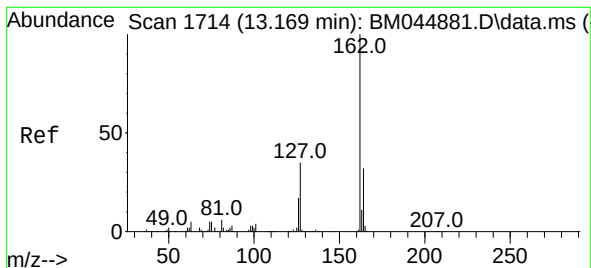
Tgt Ion:172 Resp: 1474376
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.685 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:154 Resp: 743168
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 13.0 0.0 32.7





#47

2-Chloronaphthalene

Concen: 38.901 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

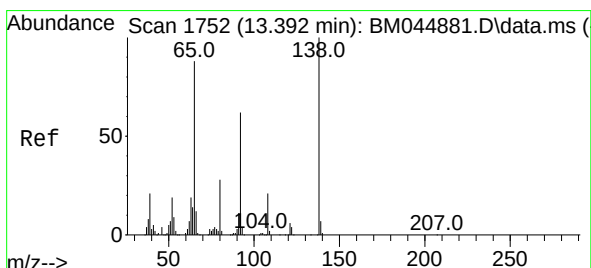
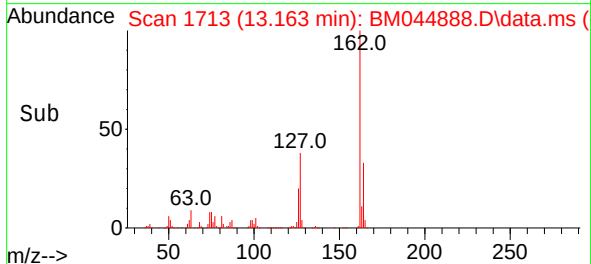
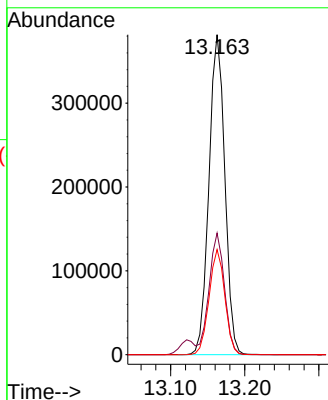
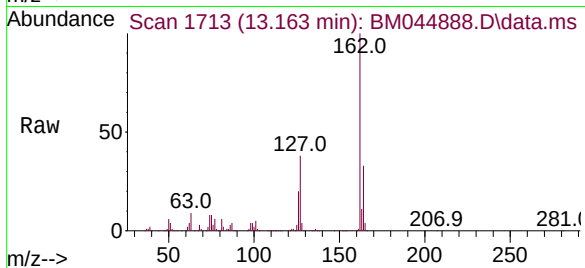
Tgt Ion:162 Resp: 567670

Ion Ratio Lower Upper

162 100

127 38.0 29.6 44.4

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 41.698 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

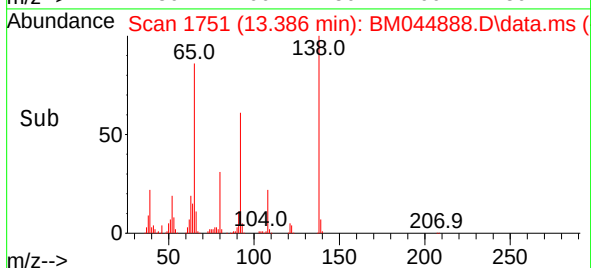
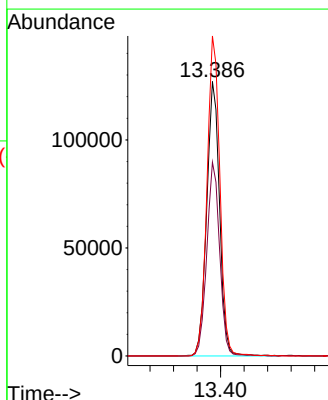
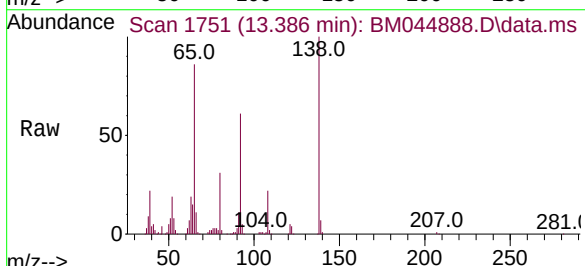
Tgt Ion: 65 Resp: 192440

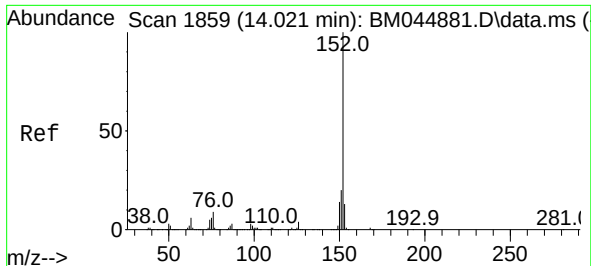
Ion Ratio Lower Upper

65 100

92 70.6 56.1 84.1

138 116.6 90.6 136.0

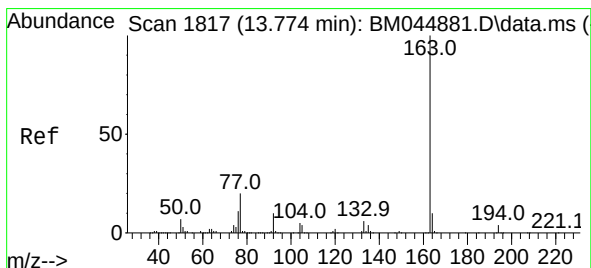
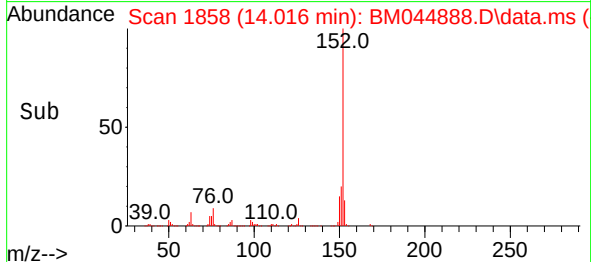
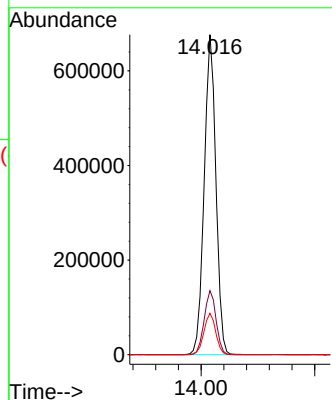
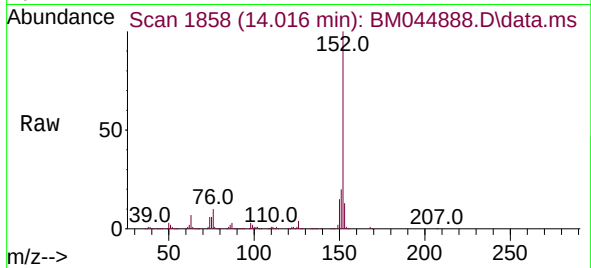




#49
Acenaphthylene
Concen: 39.704 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

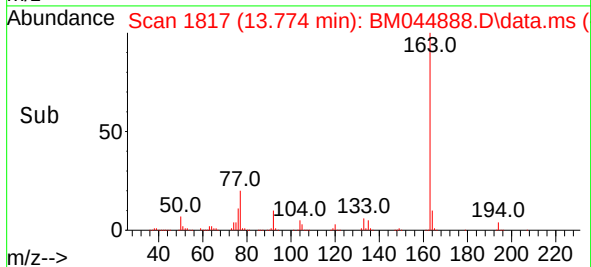
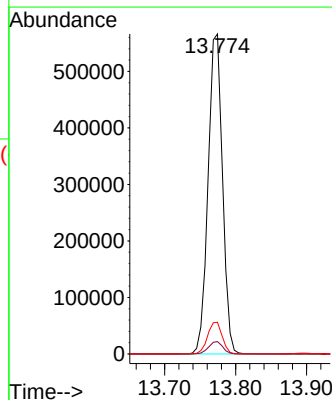
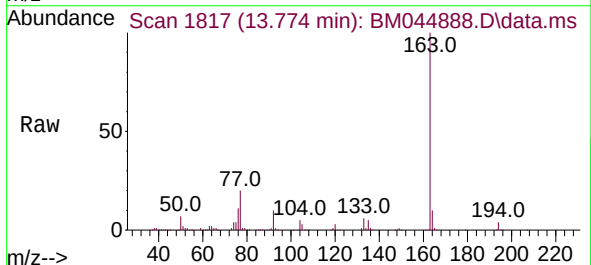
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

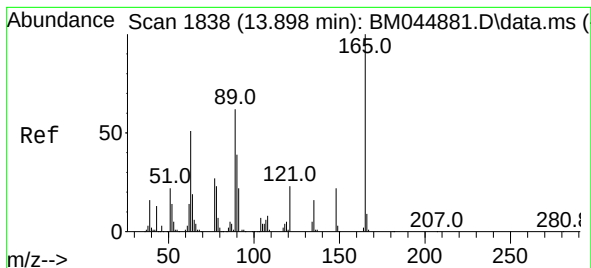
Tgt Ion:152 Resp: 964250
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 39.457 ng
RT: 13.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:163 Resp: 798866
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.1 12.1

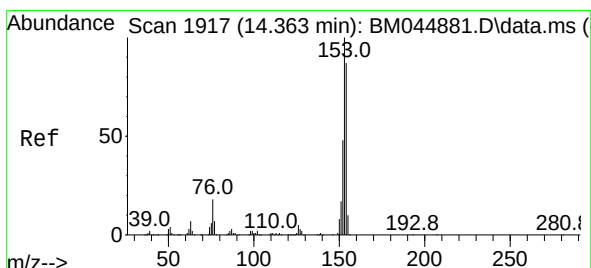
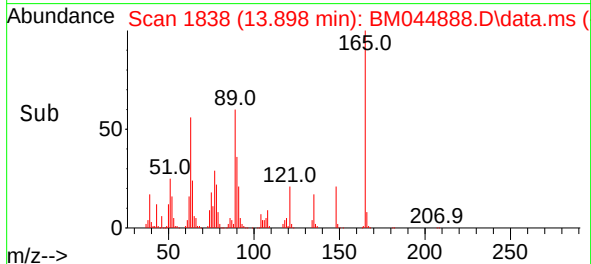
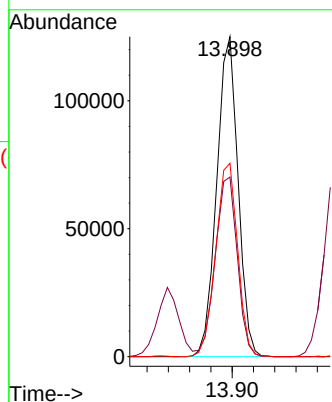
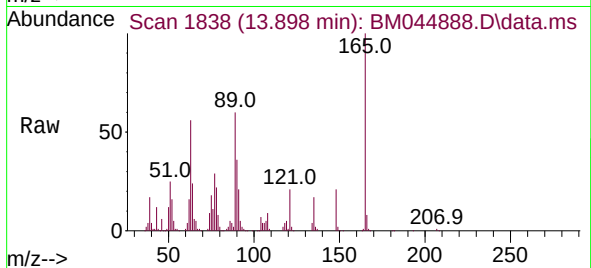




#51
2,6-Dinitrotoluene
Concen: 40.797 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

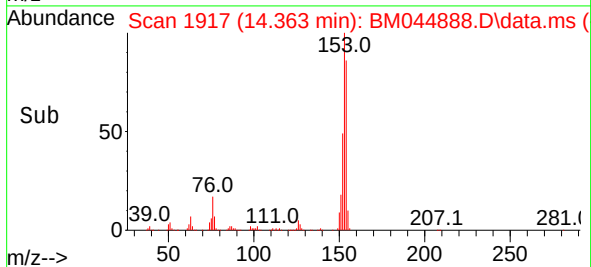
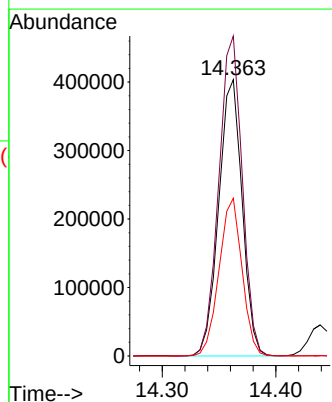
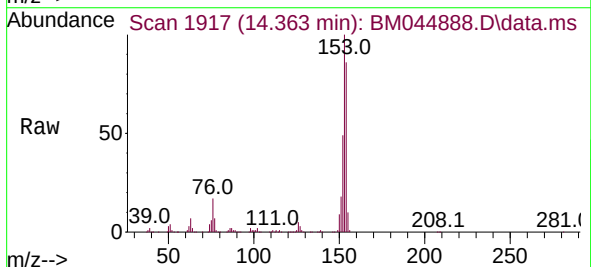
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

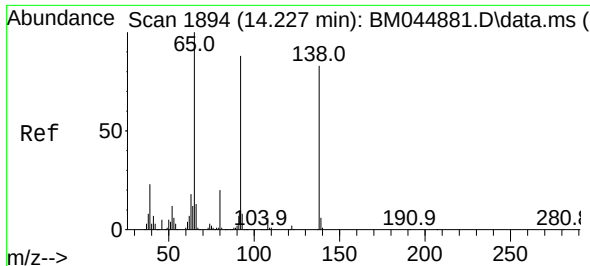
Tgt Ion:165 Resp: 173511
Ion Ratio Lower Upper
165 100
63 56.2 47.9 71.9
89 60.4 49.4 74.0



#52
Acenaphthene
Concen: 39.571 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:154 Resp: 579290
Ion Ratio Lower Upper
154 100
153 115.8 91.7 137.5
152 57.1 43.7 65.5

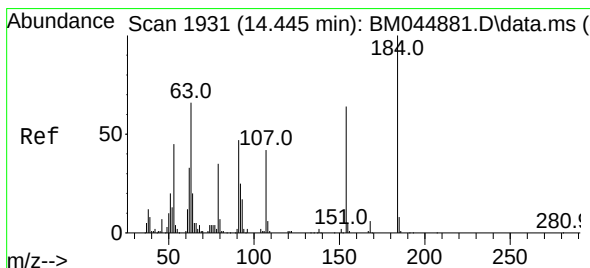
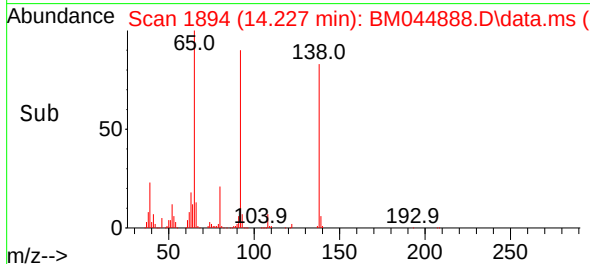
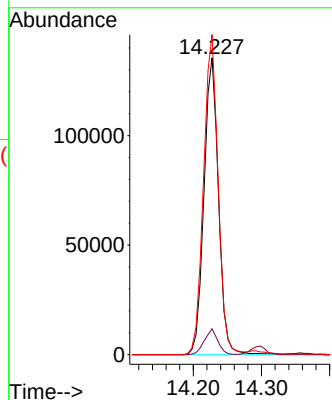
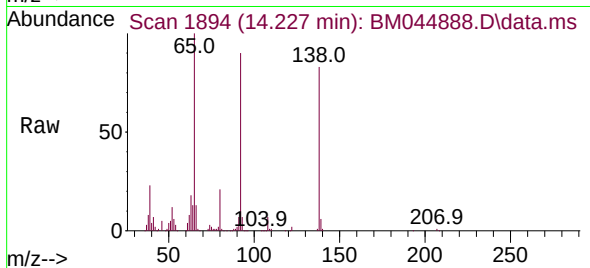




#53
3-Nitroaniline
Concen: 42.004 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

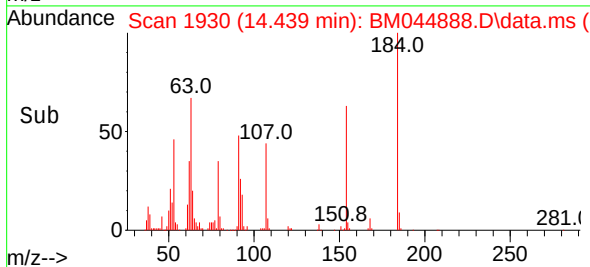
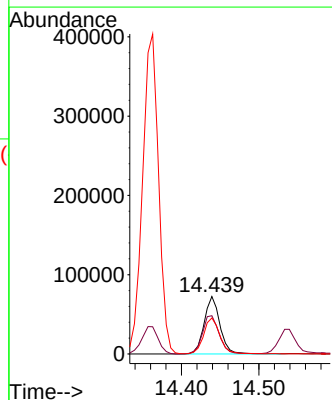
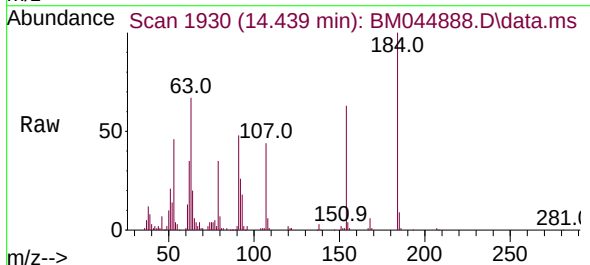
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

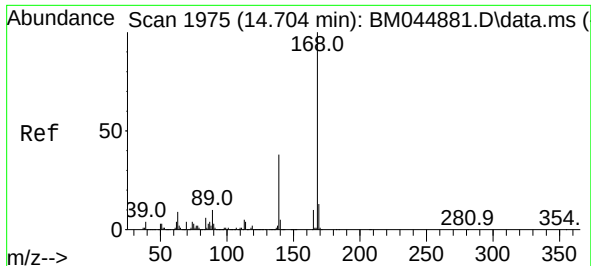
Tgt Ion:138 Resp: 200756
Ion Ratio Lower Upper
138 100
108 8.7 6.1 9.1
92 107.7 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 38.960 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:184 Resp: 102204
Ion Ratio Lower Upper
184 100
63 66.6 53.0 79.6
154 62.5 51.4 77.2

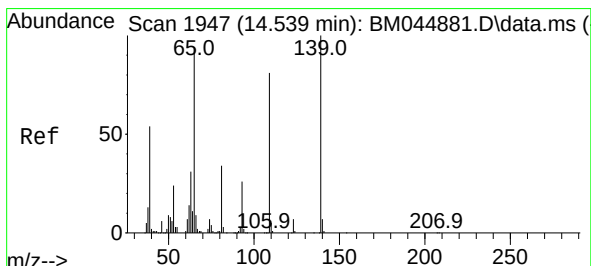
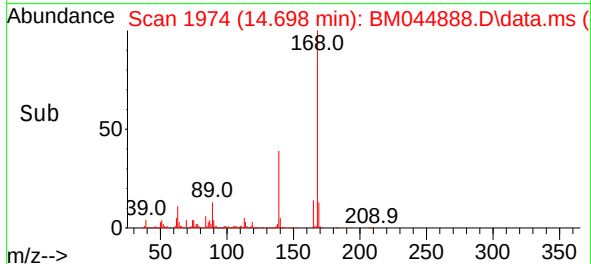
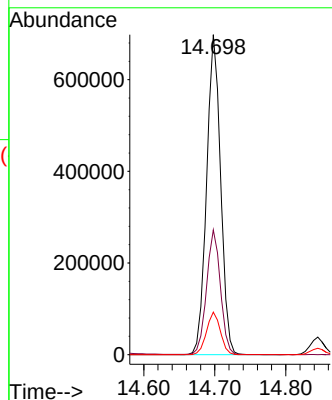
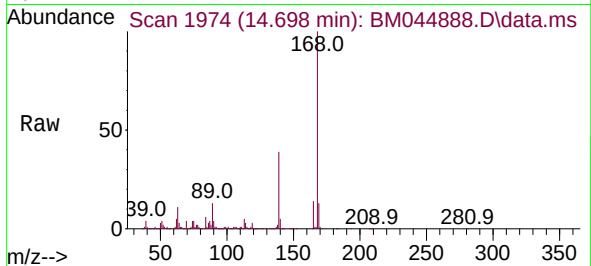




#55
Dibenzenofuran
Concen: 39.684 ng
RT: 14.698 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

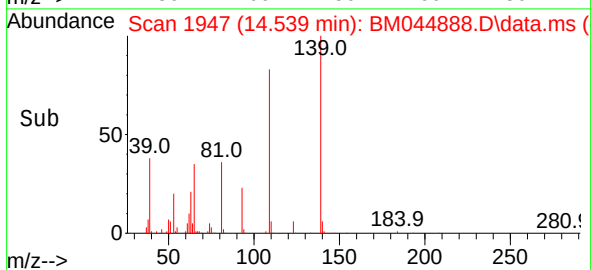
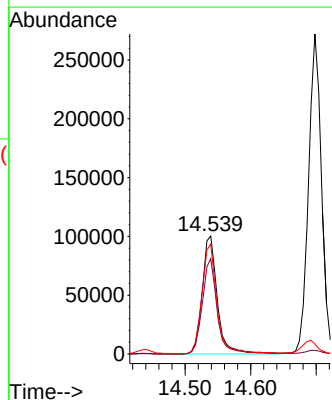
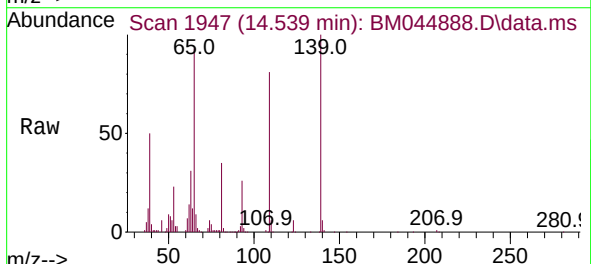
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

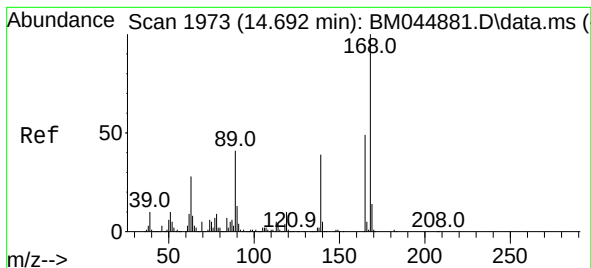
Tgt Ion:168 Resp: 957747
Ion Ratio Lower Upper
168 100
139 39.0 30.3 45.5
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 41.693 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:139 Resp: 161069
Ion Ratio Lower Upper
139 100
109 80.8 61.0 101.0
65 93.1 74.0 114.0

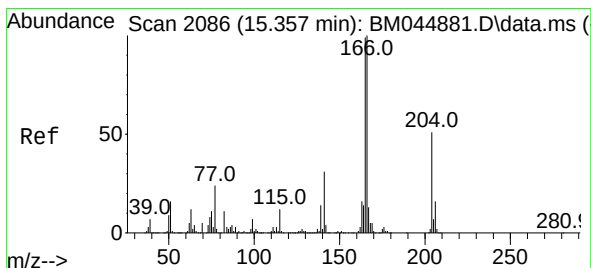
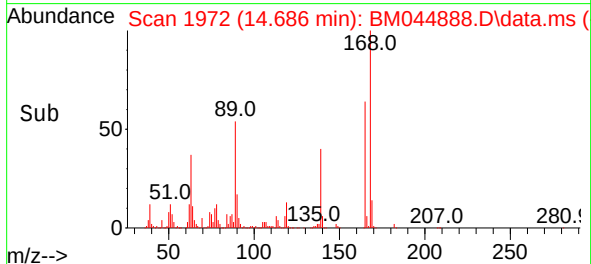
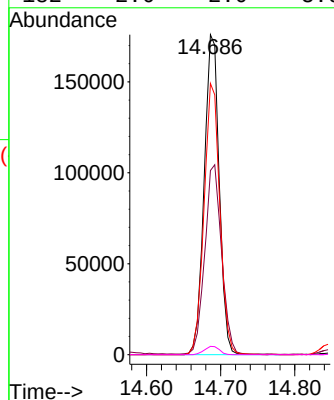
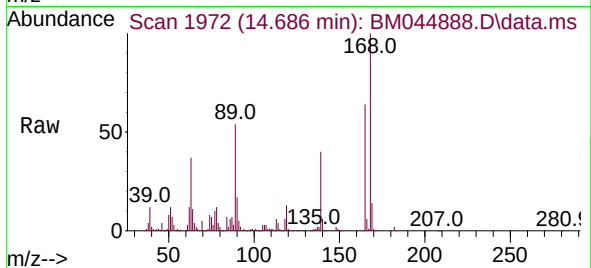




#57
2,4-Dinitrotoluene
Concen: 41.679 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

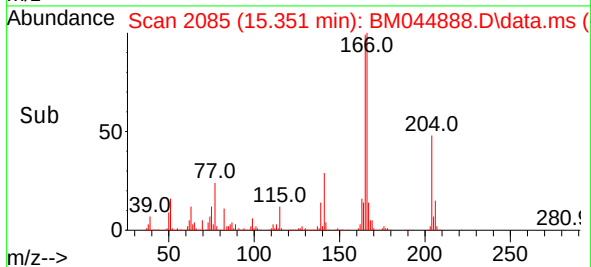
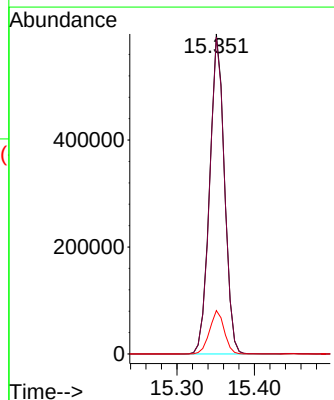
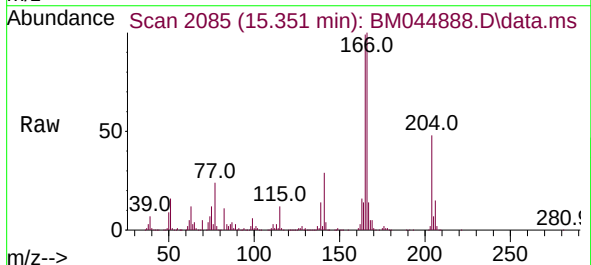
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

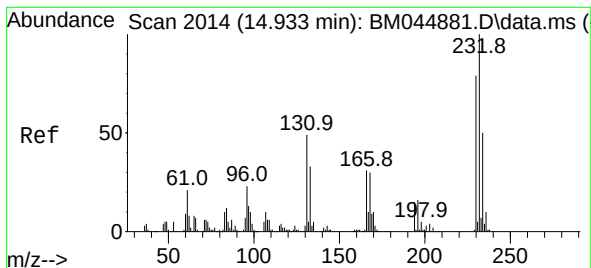
Tgt Ion:165 Resp: 247912
Ion Ratio Lower Upper
165 100
63 57.6 45.8 68.8
89 84.8 66.6 100.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 40.472 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

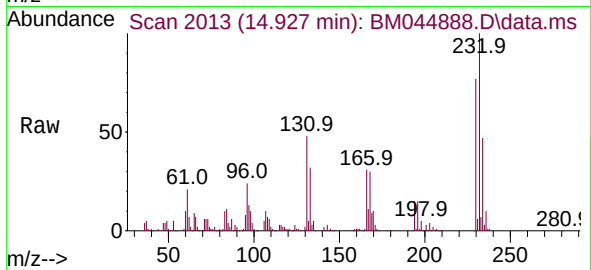
Tgt Ion:166 Resp: 791610
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.6
167 13.5 10.7 16.1



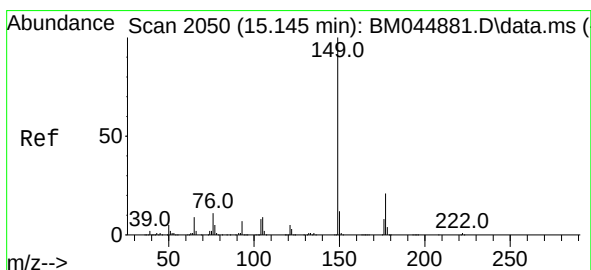
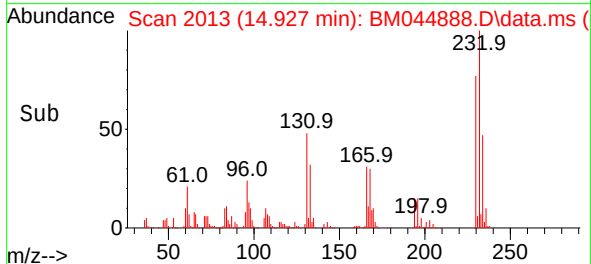
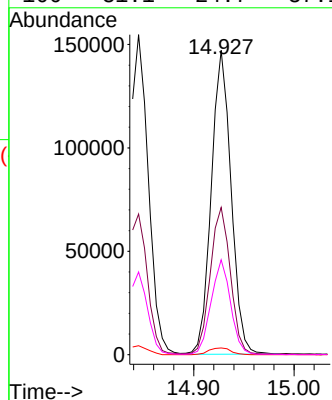


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.494 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

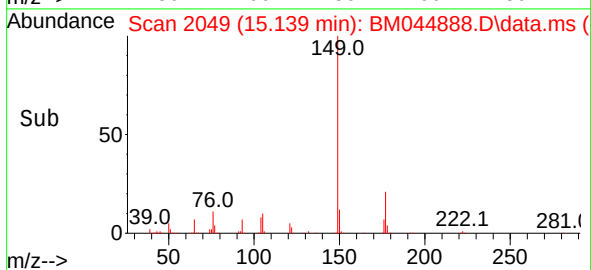
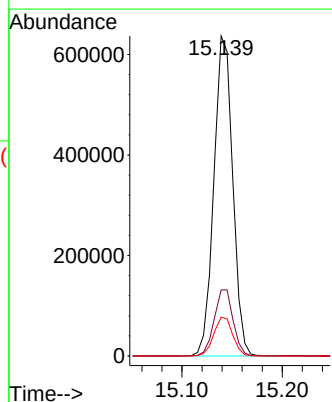
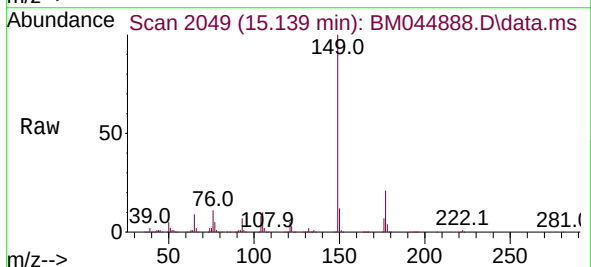


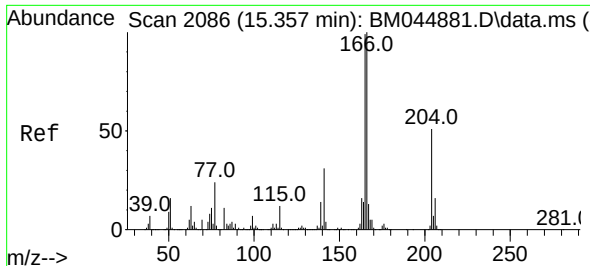
Tgt Ion:232 Resp: 201162
Ion Ratio Lower Upper
232 100
131 50.0 39.4 59.0
130 2.5 2.1 3.1
166 31.1 24.7 37.1



#60
Diethylphthalate
Concen: 39.909 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:149 Resp: 830899
Ion Ratio Lower Upper
149 100
177 20.7 17.2 25.8
150 12.1 9.6 14.4

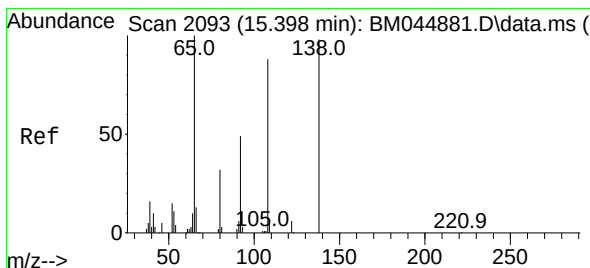
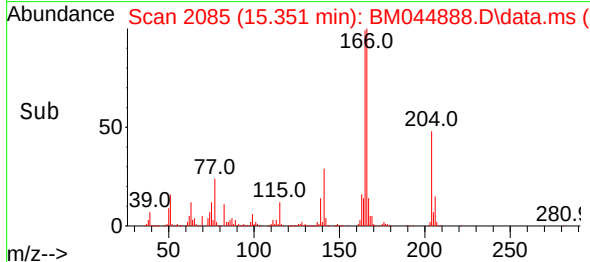
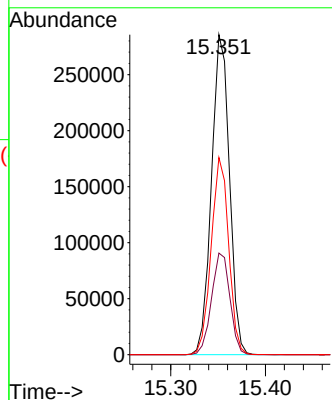
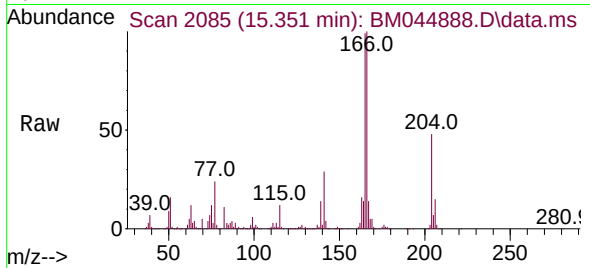




#61
4-Chlorophenyl-phenylether
Concen: 39.495 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

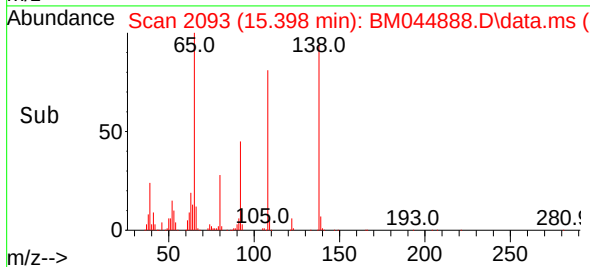
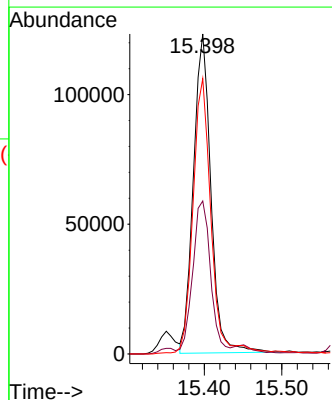
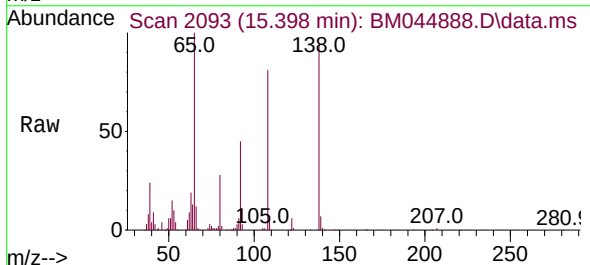
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

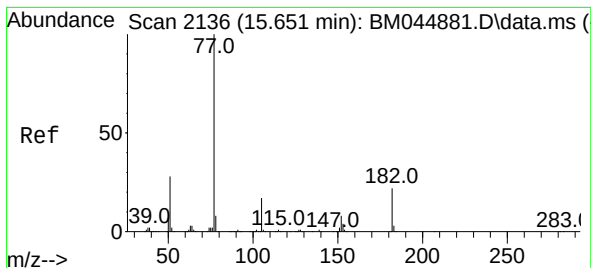
Tgt Ion:204 Resp: 374733
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 61.6 48.5 72.7



#62
4-Nitroaniline
Concen: 43.490 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:138 Resp: 193105
Ion Ratio Lower Upper
138 100
92 47.8 29.7 69.7
108 86.1 67.5 107.5





#63

Azobenzene

Concen: 40.720 ng

RT: 15.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 817655

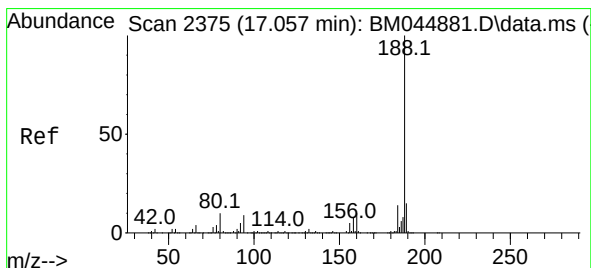
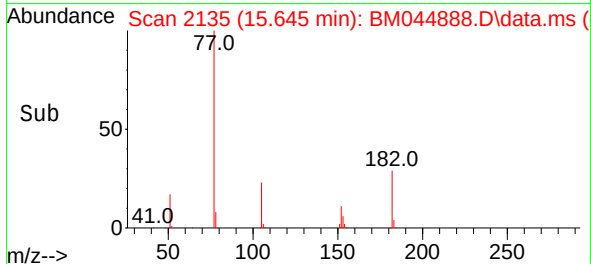
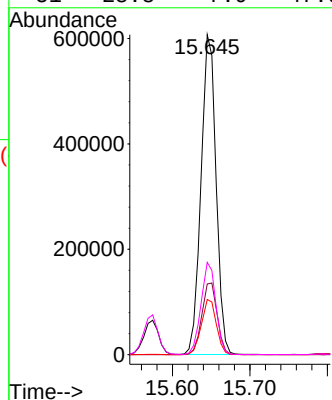
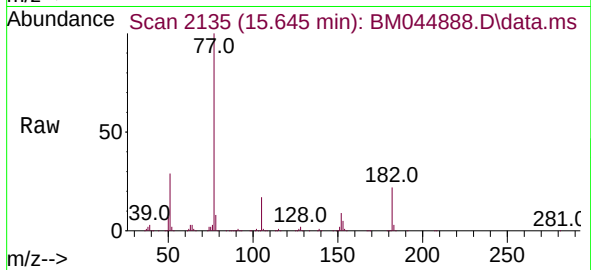
Ion Ratio Lower Upper

77 100

182 22.1 2.2 42.2

105 17.3 0.0 37.4

51 28.8 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.057 min Scan# 2375

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

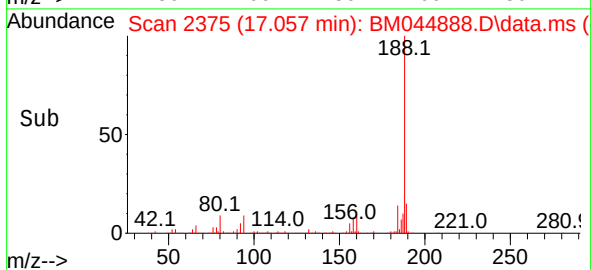
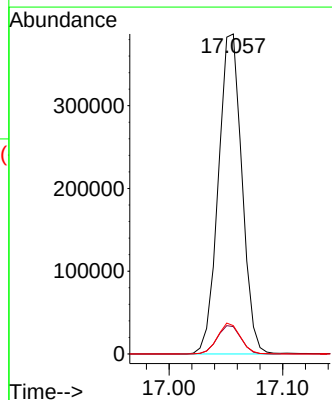
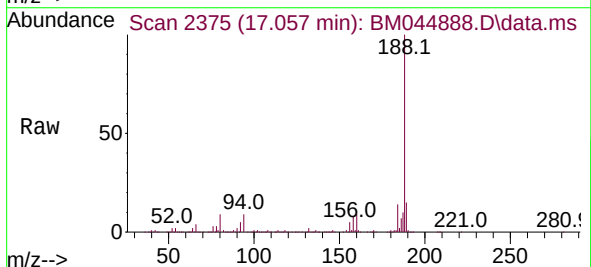
Tgt Ion:188 Resp: 557241

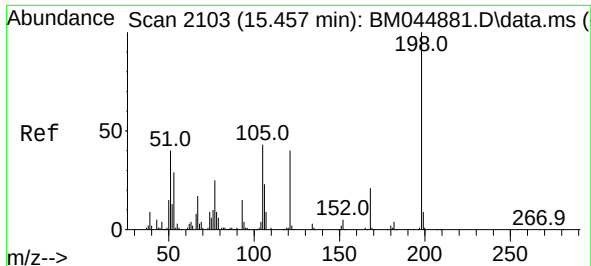
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

80 8.9 7.7 11.5

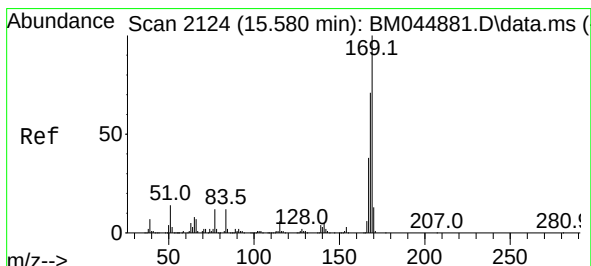
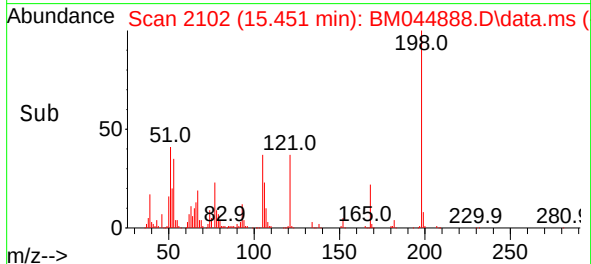
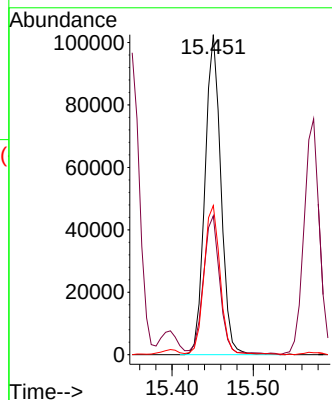
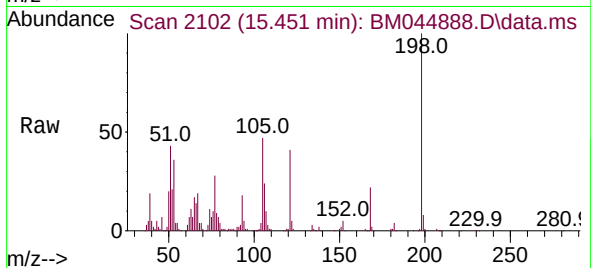




#65
4,6-Dinitro-2-methylphenol
Concen: 39.475 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

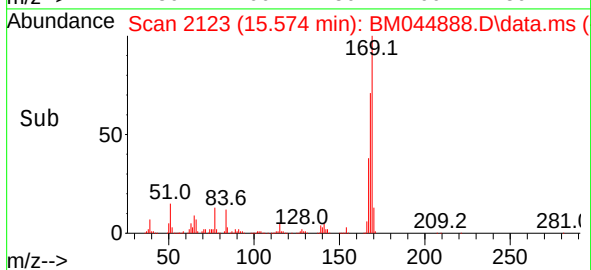
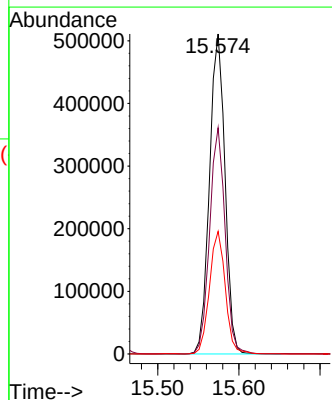
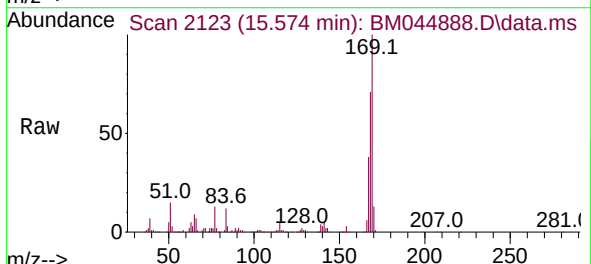
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

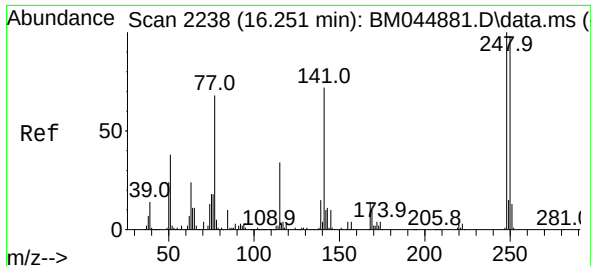
Tgt Ion:198 Resp: 139366
Ion Ratio Lower Upper
198 100
51 43.4 21.9 61.9
105 46.6 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.124 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:169 Resp: 676550
Ion Ratio Lower Upper
169 100
168 70.7 57.2 85.8
167 38.3 30.8 46.2





#67

4-Bromophenyl-phenylether

Concen: 39.061 ng

RT: 16.251 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

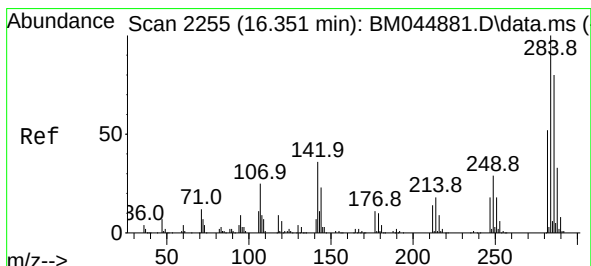
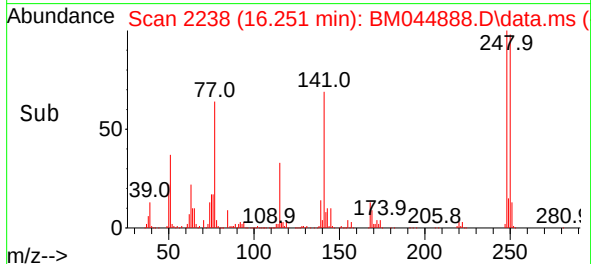
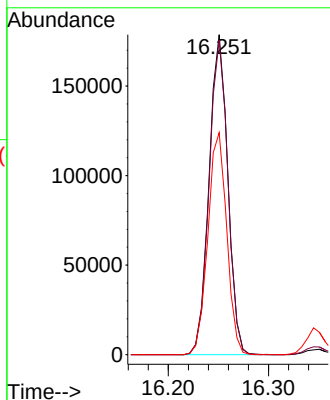
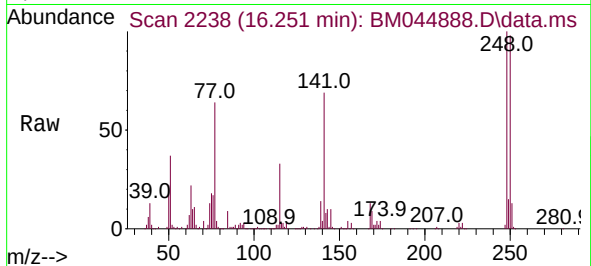
Tgt Ion:248 Resp: 232279

Ion Ratio Lower Upper

248 100

250 98.2 78.5 117.7

141 69.4 58.0 87.0



#68

Hexachlorobenzene

Concen: 39.383 ng

RT: 16.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

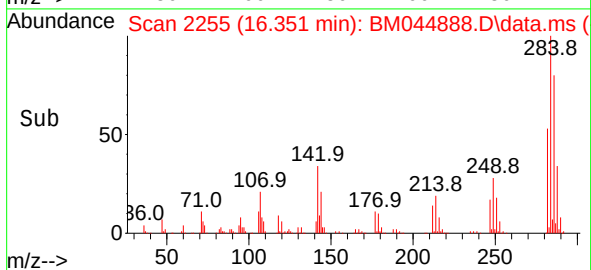
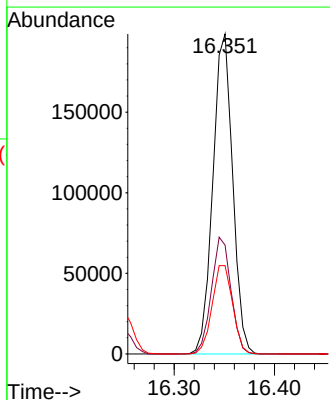
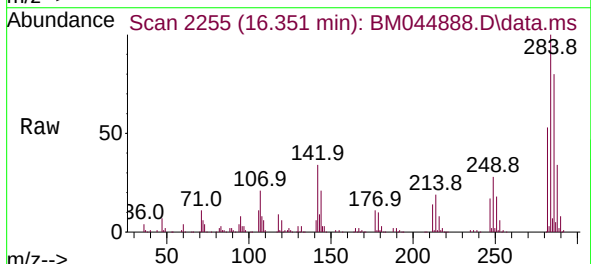
Tgt Ion:284 Resp: 271650

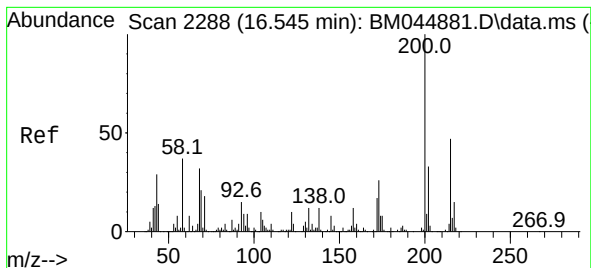
Ion Ratio Lower Upper

284 100

142 34.0 29.0 43.4

249 27.6 23.0 34.6





#69

Atrazine

Concen: 40.731 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

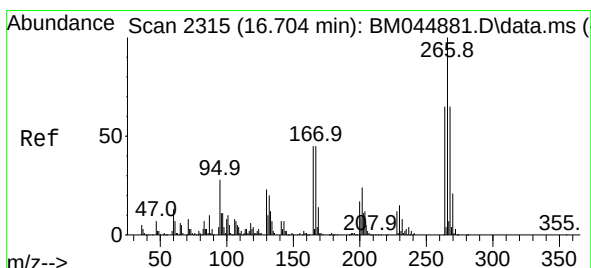
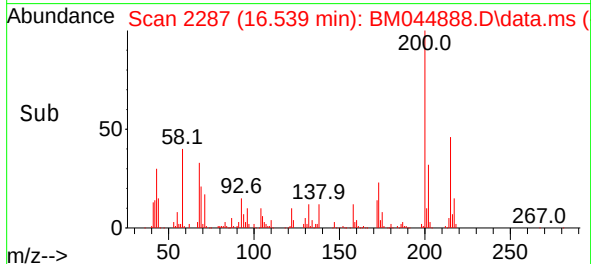
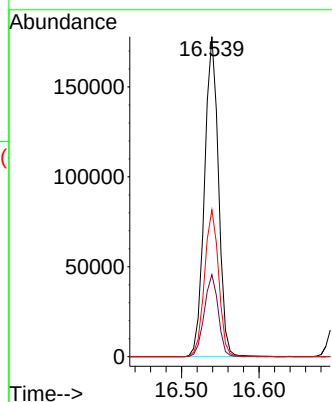
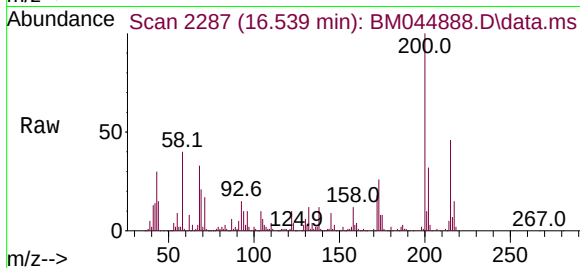
Tgt Ion:200 Resp: 222748

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

215 45.9 27.2 67.2



#70

Pentachlorophenol

Concen: 39.037 ng

RT: 16.704 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

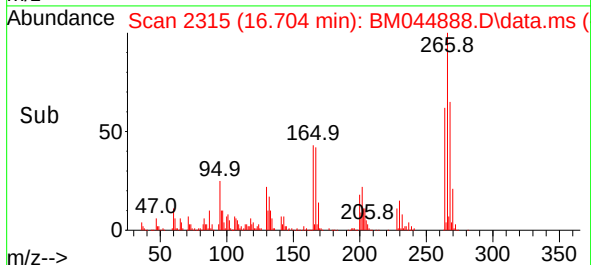
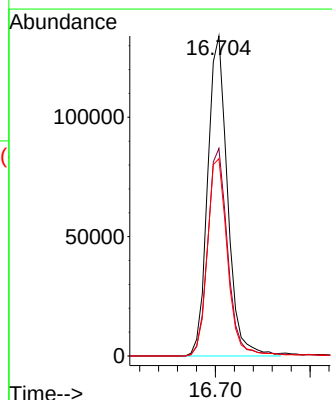
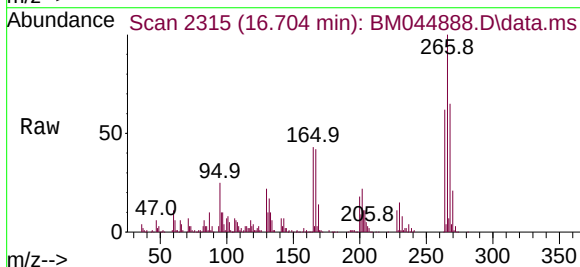
Tgt Ion:266 Resp: 194934

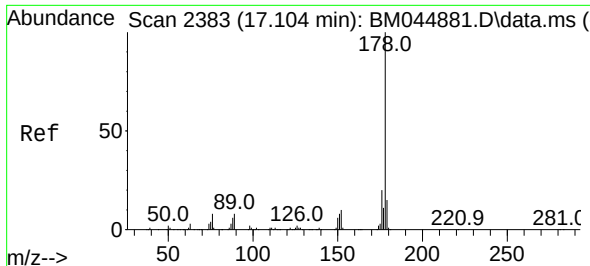
Ion Ratio Lower Upper

266 100

268 64.8 52.0 78.0

264 61.7 51.7 77.5

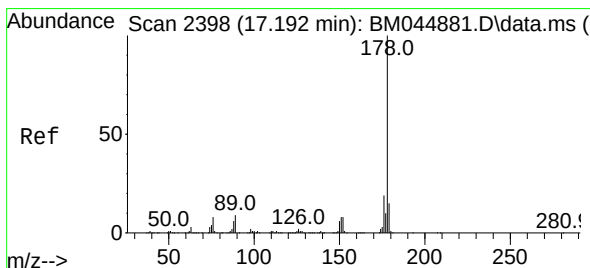
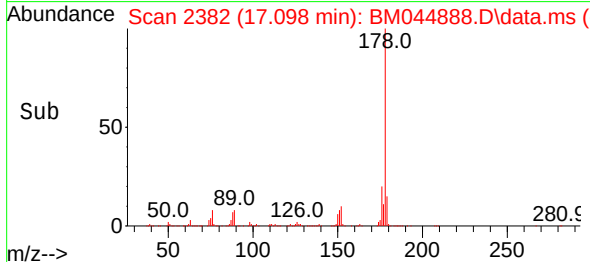
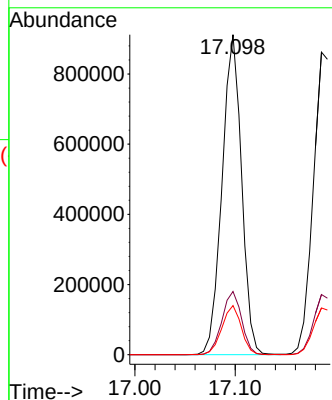
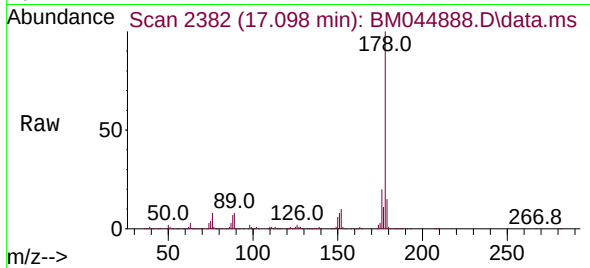




#71
Phenanthrene
Concen: 39.682 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

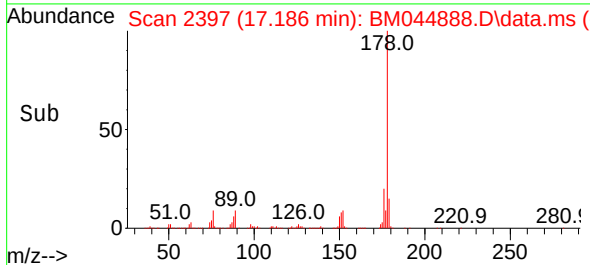
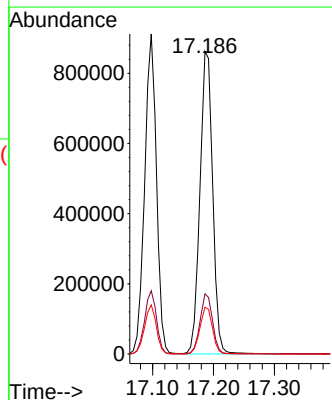
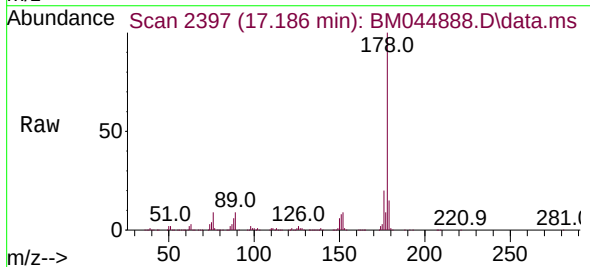
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

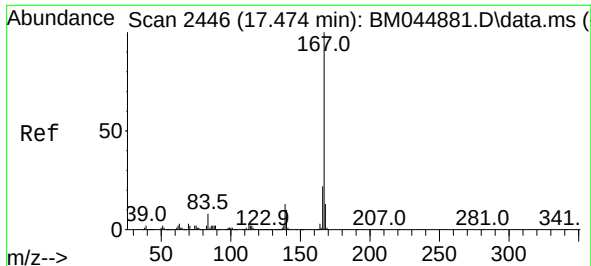
Tgt Ion:178 Resp: 1229102
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 39.923 ng
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:178 Resp: 1252040
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.5 12.3 18.5

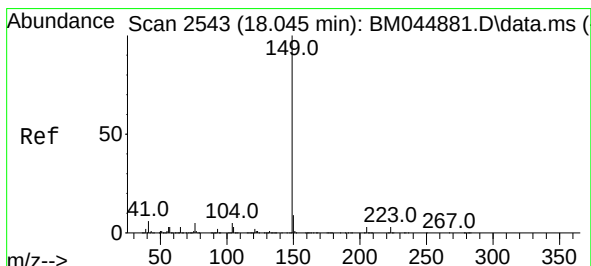
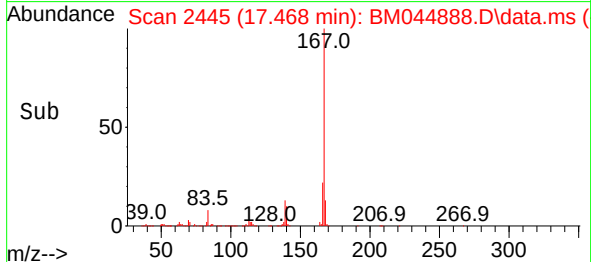
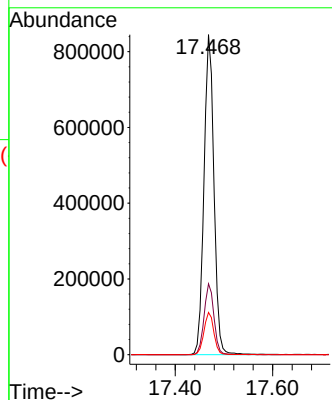
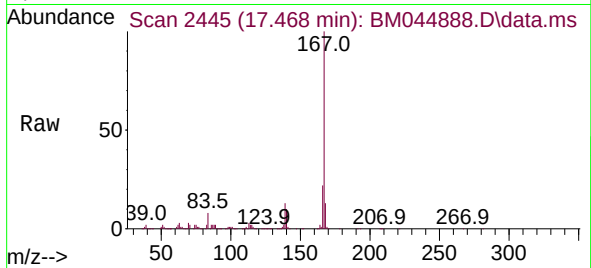




#73
Carbazole
Concen: 40.609 ng
RT: 17.468 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

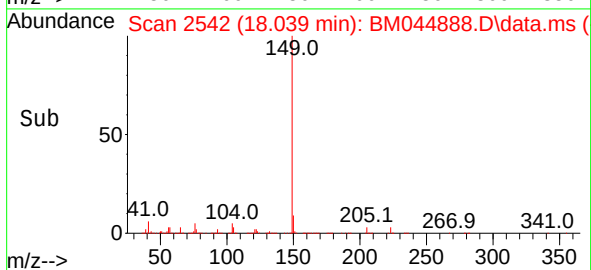
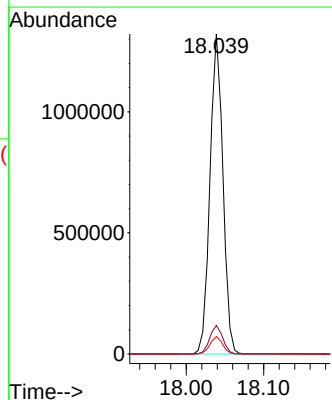
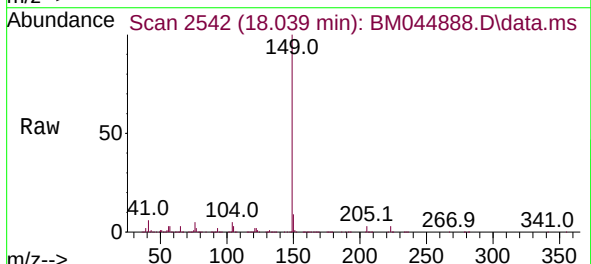
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

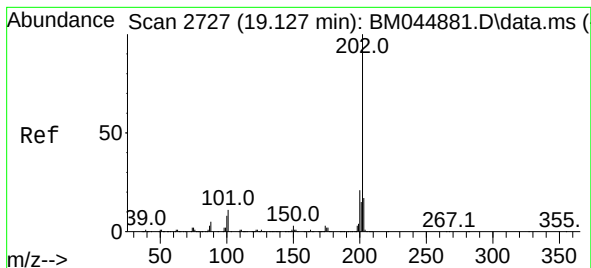
Tgt Ion:167 Resp: 1198867
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.8
139 13.2 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.332 ng
RT: 18.039 min Scan# 2542
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:149 Resp: 1532941
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 40.359 ng

RT: 19.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

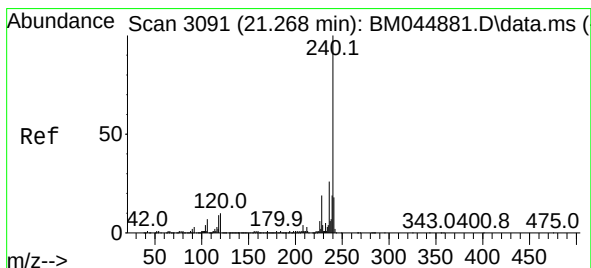
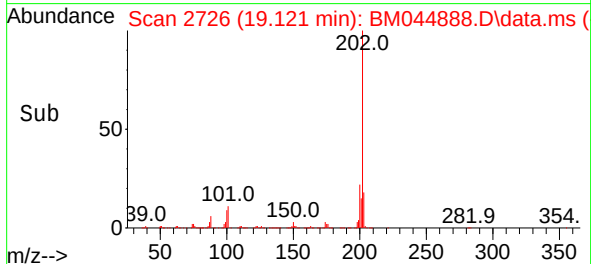
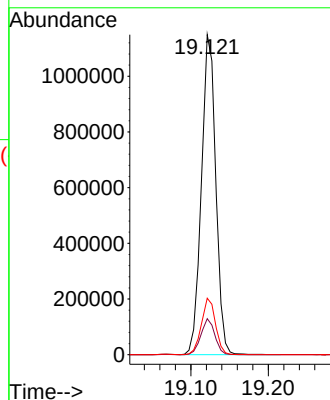
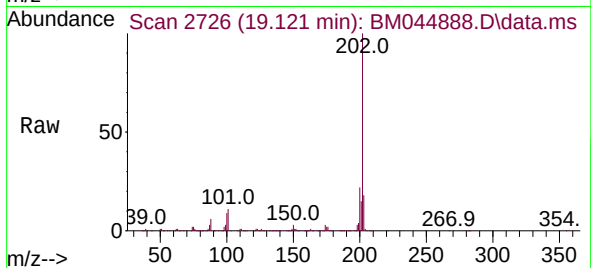
Tgt Ion:202 Resp: 1479316

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.9

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.262 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

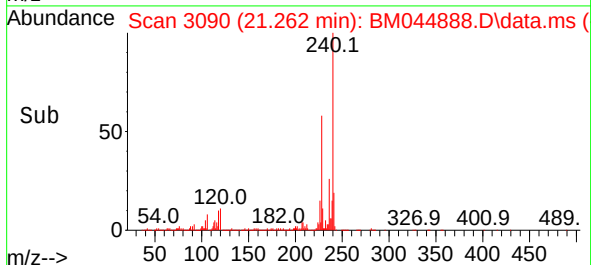
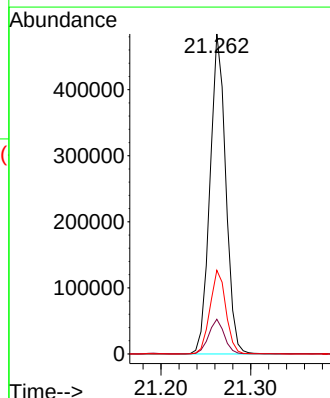
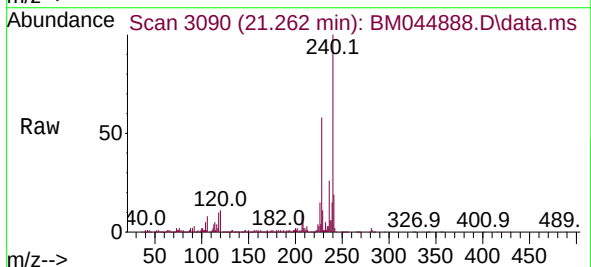
Tgt Ion:240 Resp: 590891

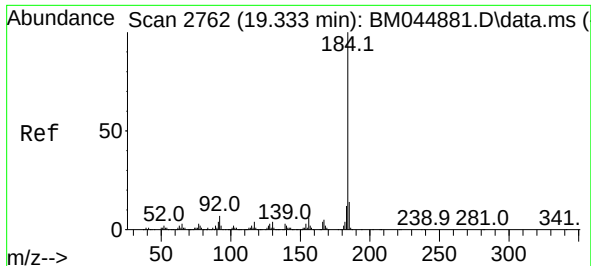
Ion Ratio Lower Upper

240 100

120 10.9 7.8 11.8

236 26.2 20.6 30.8

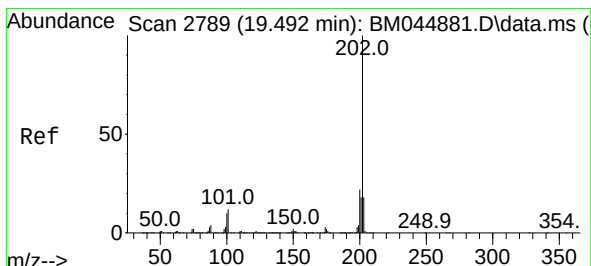
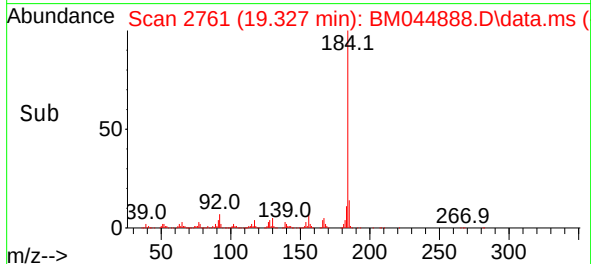
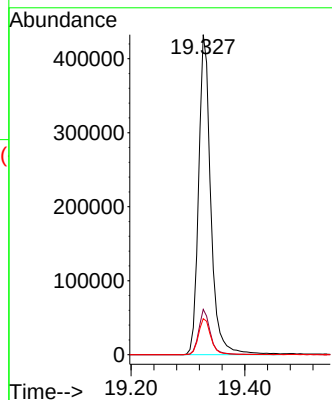
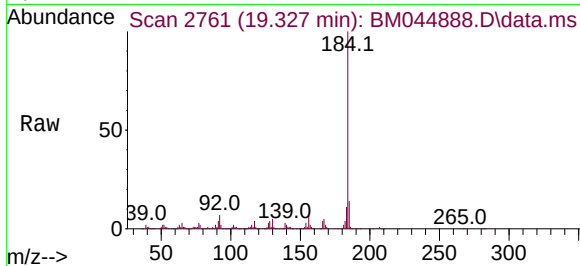




#77
Benzidine
Concen: 58.590 ng
RT: 19.327 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

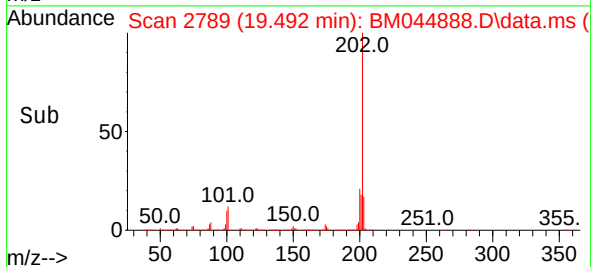
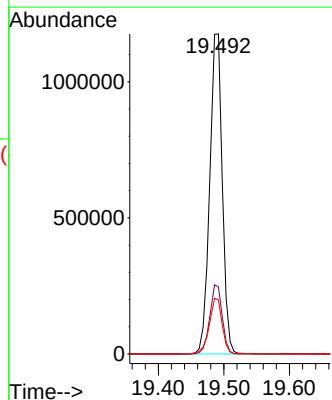
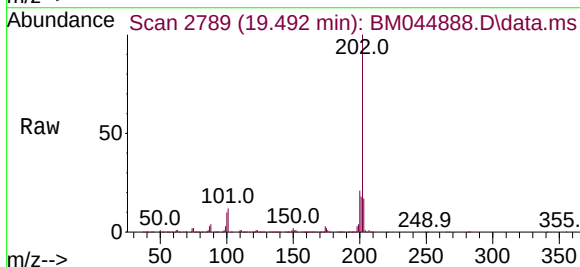
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

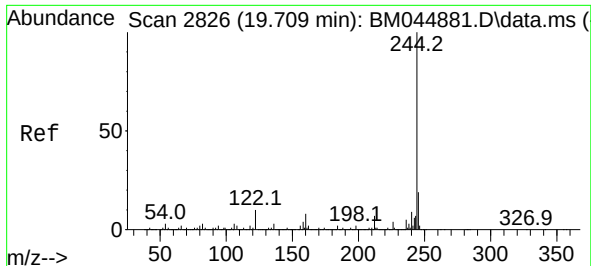
Tgt Ion:184 Resp: 646116
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 11.2 9.3 13.9



#78
Pyrene
Concen: 39.959 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:202 Resp: 1572221
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 16.9 14.2 21.2

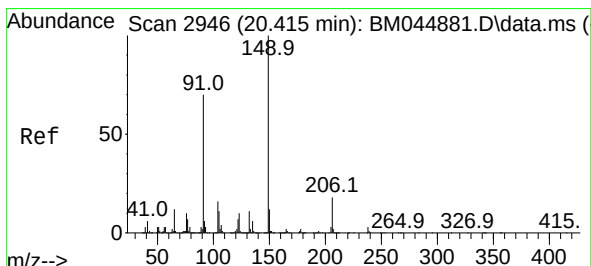
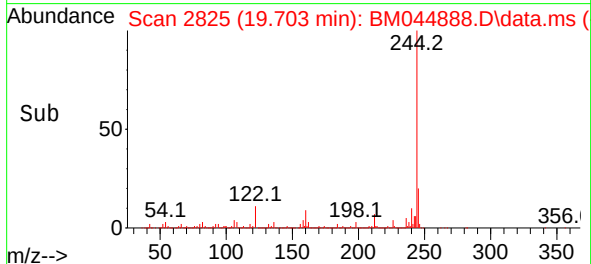
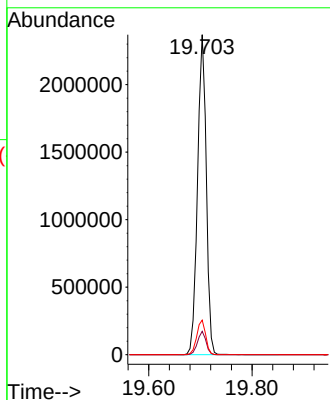
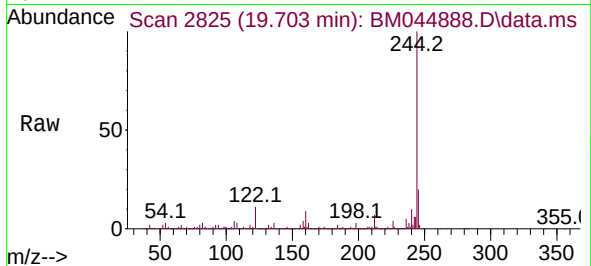




#79
 Terphenyl-d14
 Concen: 80.327 ng
 RT: 19.703 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044888.D
 Acq: 03 Apr 2024 09:54

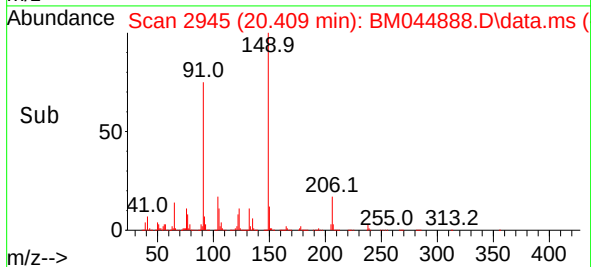
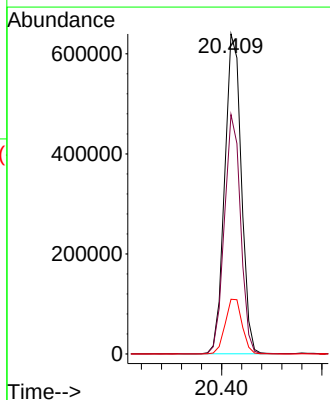
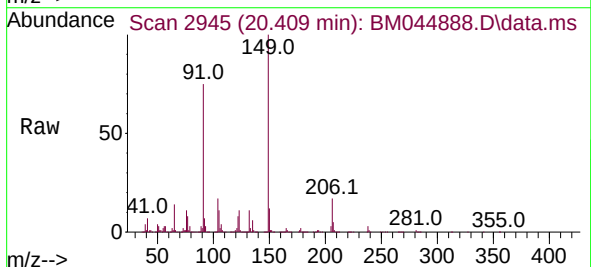
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

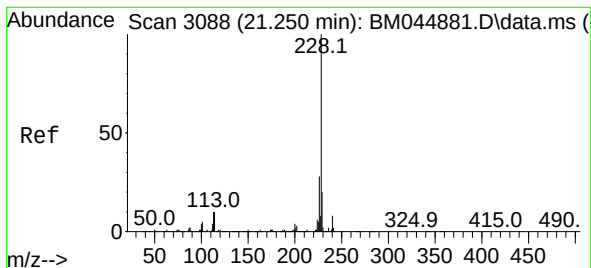
Tgt Ion:244 Resp: 2777883
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.456 ng
 RT: 20.409 min Scan# 2945
 Delta R.T. -0.006 min
 Lab File: BM044888.D
 Acq: 03 Apr 2024 09:54

Tgt Ion:149 Resp: 734548
 Ion Ratio Lower Upper
 149 100
 91 74.8 56.2 84.2
 206 17.1 14.8 22.2





#81

Benzo(a)anthracene

Concen: 40.164 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

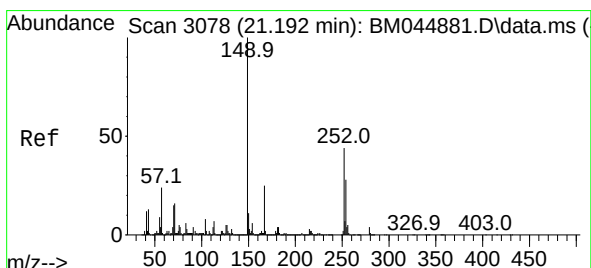
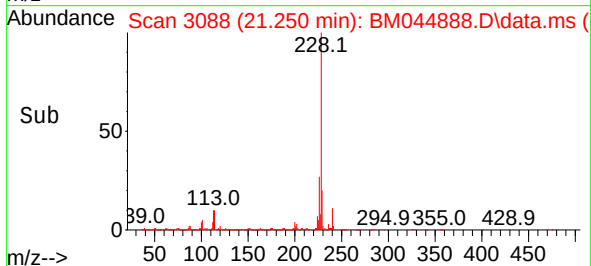
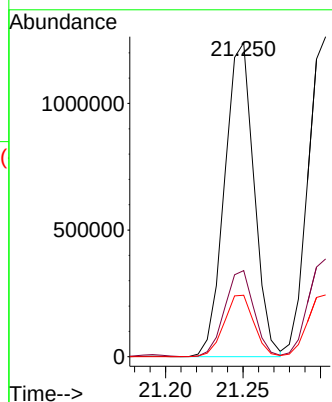
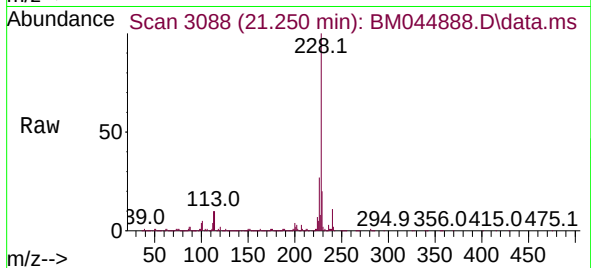
Tgt Ion:228 Resp: 1637499

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.454 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

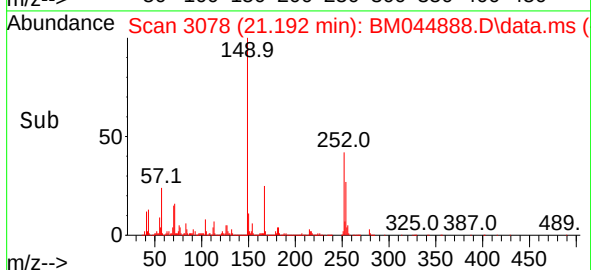
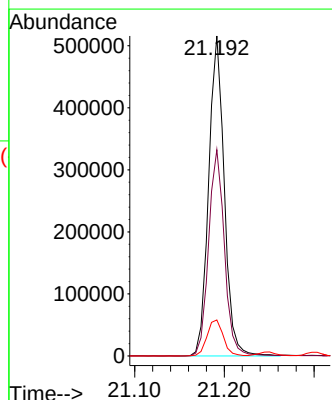
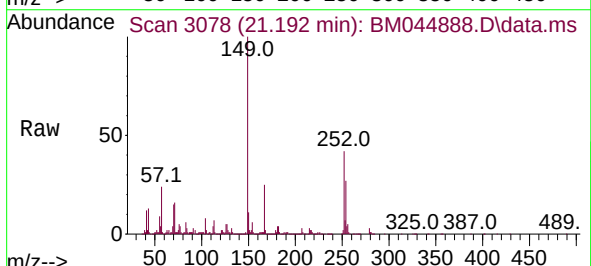
Tgt Ion:252 Resp: 624042

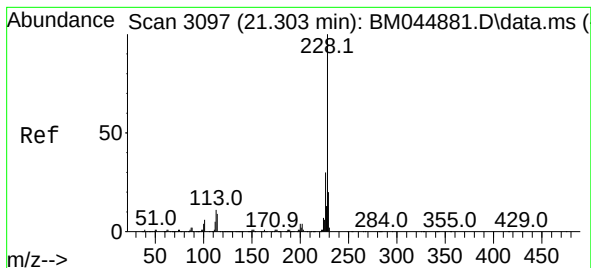
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

126 11.2 9.2 13.8





#83

Chrysene

Concen: 40.420 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

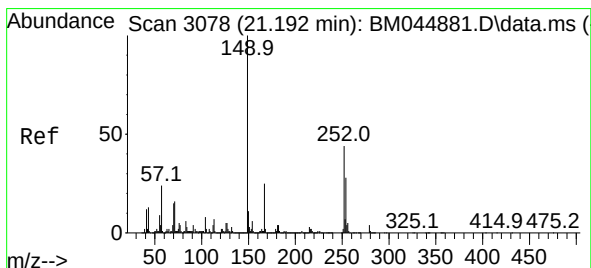
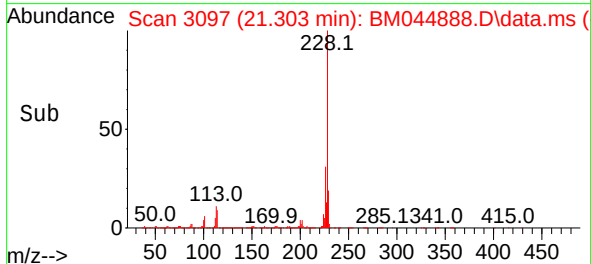
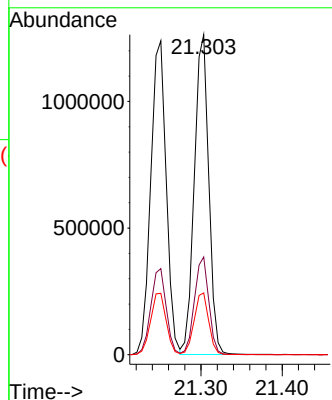
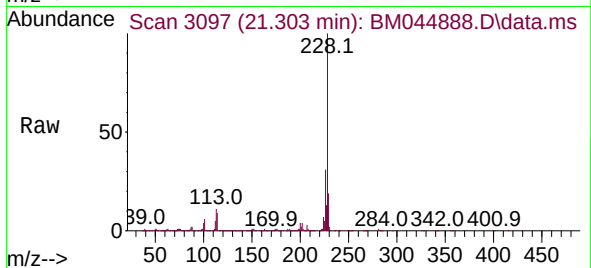
Tgt Ion:228 Resp: 1563960

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.573 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

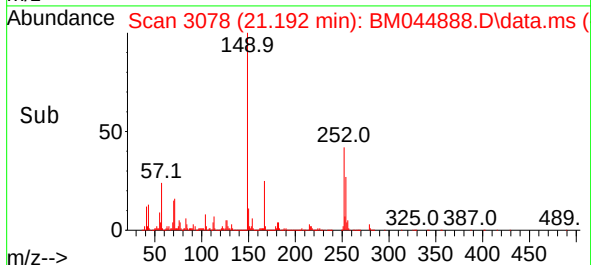
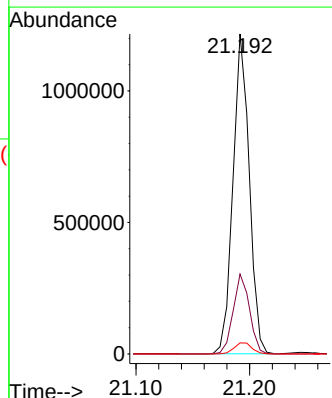
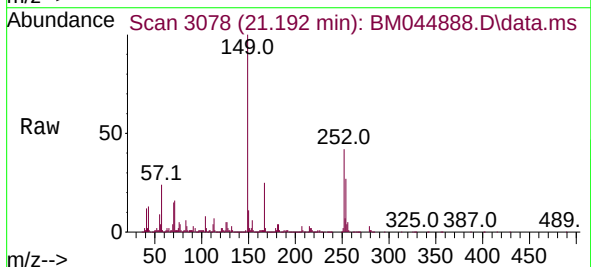
Tgt Ion:149 Resp: 1205718

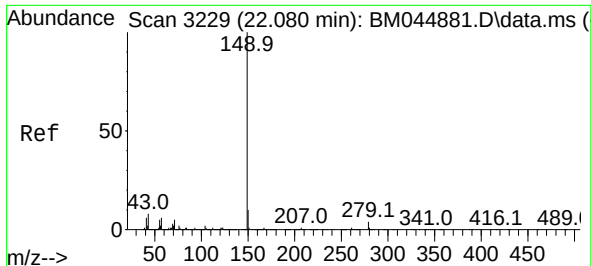
Ion Ratio Lower Upper

149 100

167 25.0 20.3 30.5

279 3.5 2.8 4.2

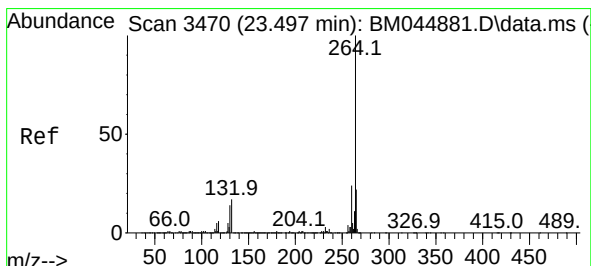
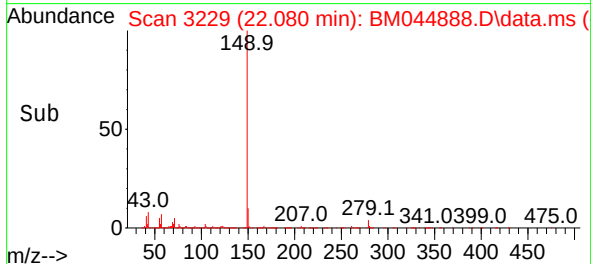
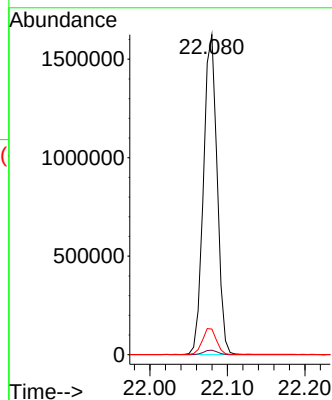
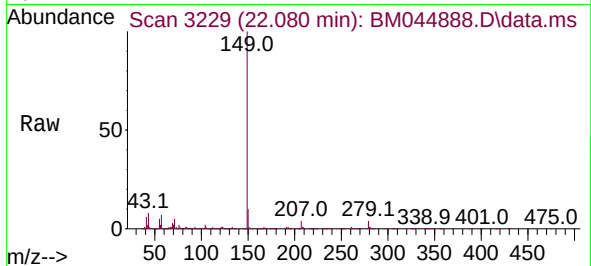




#85
Di-n-octyl phthalate
Concen: 41.091 ng
RT: 22.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

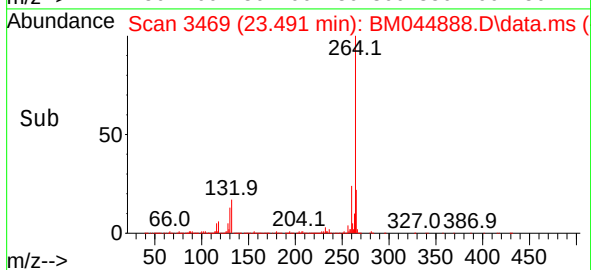
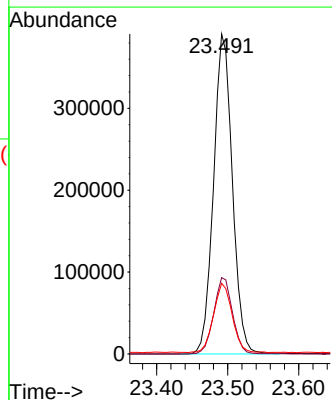
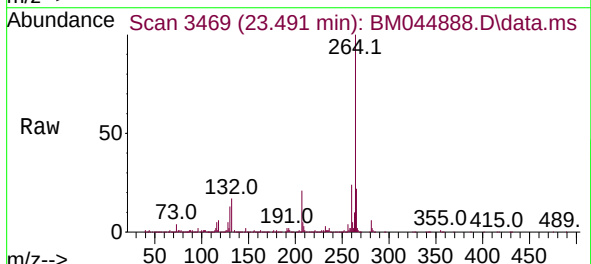
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

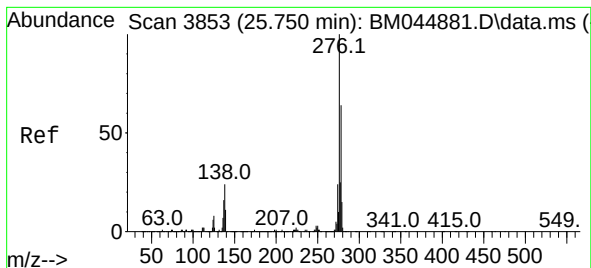
Tgt Ion:149 Resp: 1983388
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.4 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.491 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:264 Resp: 717731
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.702 ng

RT: 25.744 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

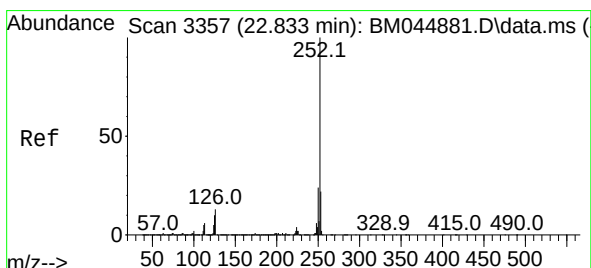
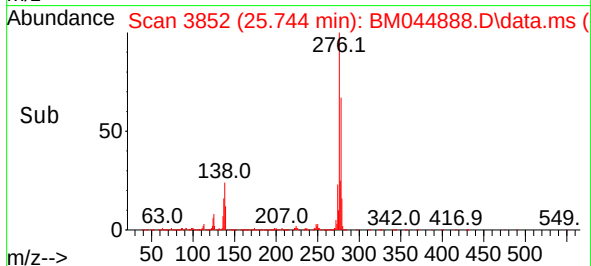
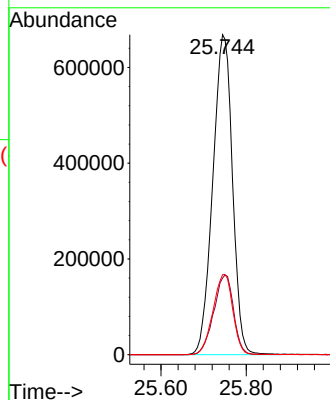
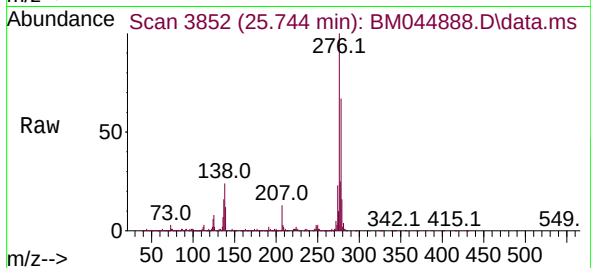
Tgt Ion:276 Resp: 2138085

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.618 ng

RT: 22.827 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

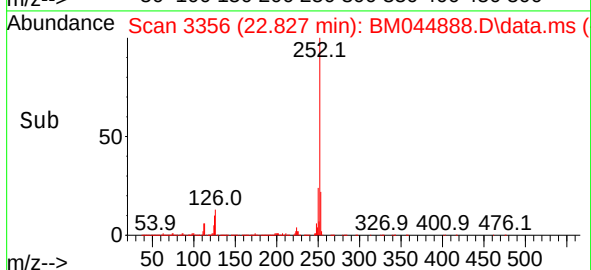
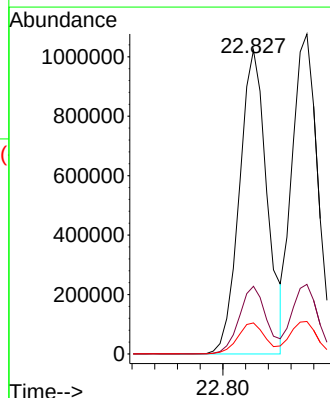
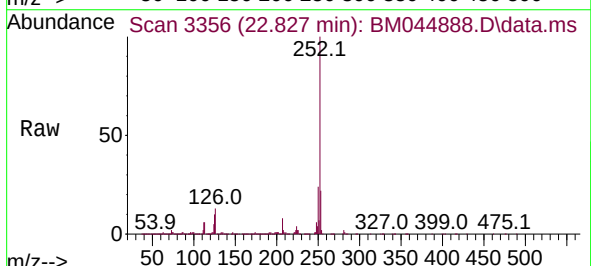
Tgt Ion:252 Resp: 1728594

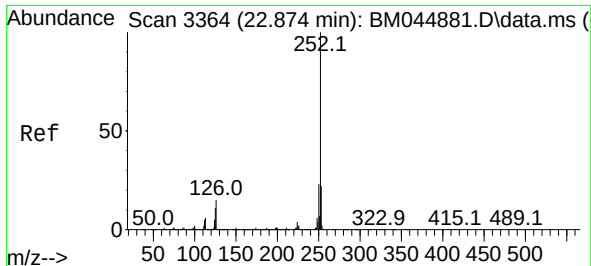
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.2 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 39.832 ng

RT: 22.874 min Scan# 3453

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

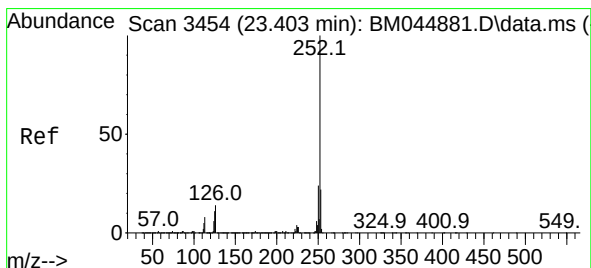
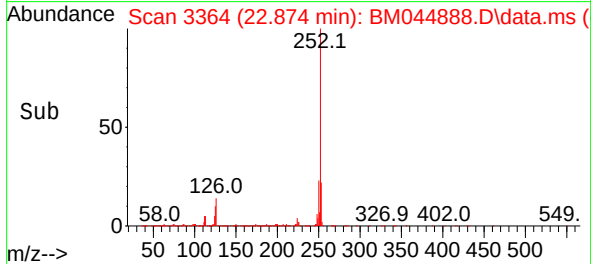
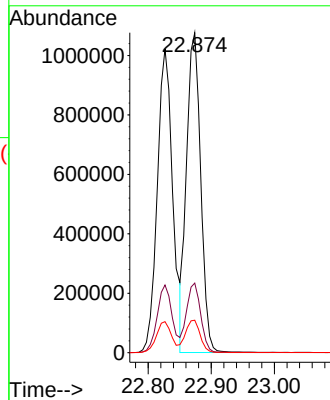
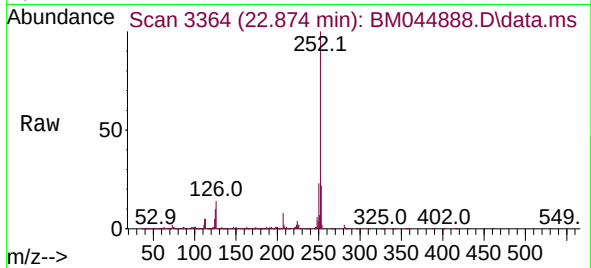
Tgt Ion:252 Resp: 1683396

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.2 8.6 12.8



#90

Benzo(a)pyrene

Concen: 40.442 ng

RT: 23.397 min Scan# 3453

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

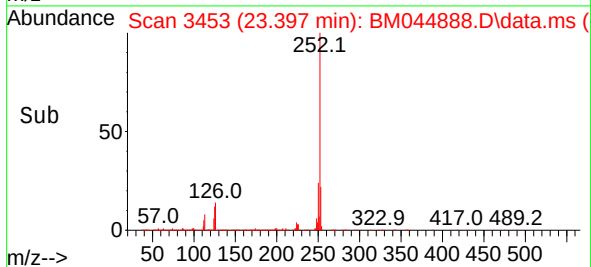
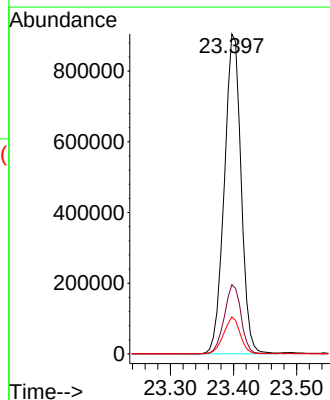
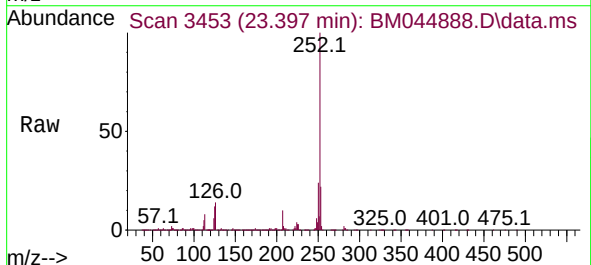
Tgt Ion:252 Resp: 1667024

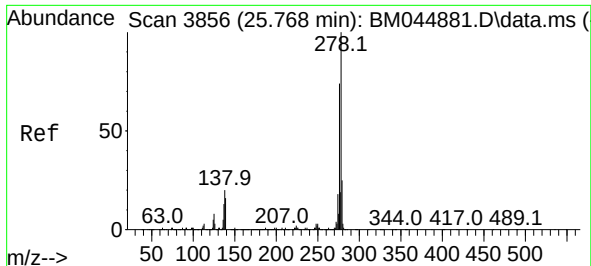
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.6 8.9 13.3

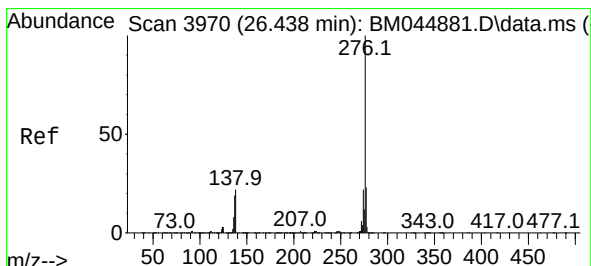
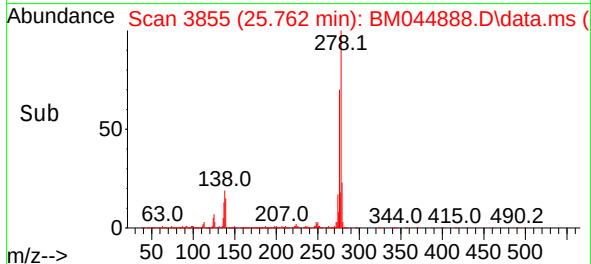
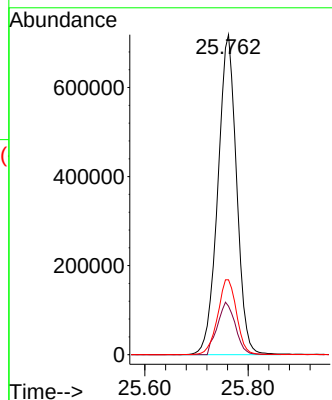
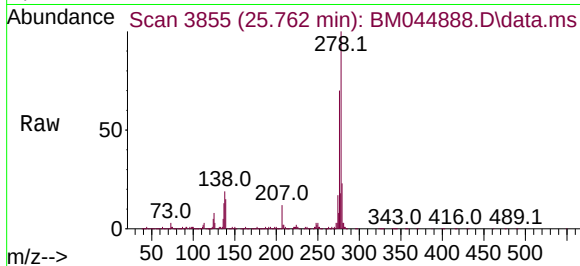




#91
Dibenzo(a,h)anthracene
Concen: 39.804 ng
RT: 25.762 min Scan# 3856
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1805051
Ion Ratio Lower Upper
278 100
139 15.2 12.7 19.1
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.649 ng
RT: 26.432 min Scan# 3969
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:276 Resp: 1727219
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 21.0 17.4 26.2

