

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044797.D
 Acq On : 28 Mar 2024 17:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 00:42:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	115358	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	442731	20.000	ng	0.00
39) Acenaphthene-d10	14.327	164	217972	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	353824	20.000	ng	0.00
76) Chrysene-d12	21.280	240	272121	20.000	ng	0.00
86) Perylene-d12	23.515	264	342052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	612254	76.203	ng	0.00
7) Phenol-d6	6.863	99	803122	77.698	ng	0.00
23) Nitrobenzene-d5	8.840	82	767080	83.470	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	180643	75.138	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	1337954	84.536	ng	0.00
79) Terphenyl-d14	19.721	244	1175672	75.579	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	119425	35.363	ng	99
3) Pyridine	3.658	79	346891	37.144	ng	98
4) n-Nitrosodimethylamine	3.581	42	185881	49.665	ng	100
6) Aniline	7.022	93	469725	38.369	ng	98
8) 2-Chlorophenol	7.246	128	313598	39.186	ng	96
9) Benzaldehyde	6.840	77	206744	38.190	ng	99
10) Phenol	6.887	94	396628	38.421	ng	99
11) bis(2-Chloroethyl)ether	7.122	93	312814	37.114	ng	97
12) 1,3-Dichlorobenzene	7.569	146	325253	37.799	ng	98
13) 1,4-Dichlorobenzene	7.716	146	329962	38.047	ng	99
14) 1,2-Dichlorobenzene	8.022	146	316776	38.302	ng	99
15) Benzyl Alcohol	7.928	79	275409	40.527	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.204	45	467709	40.024	ng	98
17) 2-Methylphenol	8.122	107	277493	39.415	ng	98
18) Hexachloroethane	8.734	117	129618	40.428	ng	99
19) n-Nitroso-di-n-propyla...	8.493	70	240037	38.026	ng	96
20) 3+4-Methylphenols	8.451	107	379359	39.929	ng	99
22) Acetophenone	8.510	105	460435	39.586	ng	# 98
24) Nitrobenzene	8.887	77	371971	40.946	ng	98
25) Isophorone	9.404	82	608124	38.353	ng	99
26) 2-Nitrophenol	9.587	139	169411	43.218	ng	94
27) 2,4-Dimethylphenol	9.645	122	271390	39.368	ng	100
28) bis(2-Chloroethoxy)met...	9.887	93	383820	36.452	ng	100
29) 2,4-Dichlorophenol	10.110	162	268558	40.875	ng	99
30) 1,2,4-Trichlorobenzene	10.322	180	277672	39.727	ng	99
31) Naphthalene	10.510	128	937369	38.579	ng	99
32) Benzoic acid	9.792	122	200475	39.171	ng	98
33) 4-Chloroaniline	10.634	127	387362	38.002	ng	98
34) Hexachlorobutadiene	10.775	225	163367	41.920	ng	99
35) Caprolactam	11.434	113	72725	34.315	ng	95
36) 4-Chloro-3-methylphenol	11.757	107	266475	36.961	ng	97
37) 2-Methylnaphthalene	12.128	142	607489	36.837	ng	100
38) 1-Methylnaphthalene	12.351	142	562410	36.592	ng	98
40) 1,2,4,5-Tetrachloroben...	12.498	216	272364	44.032	ng	99
41) Hexachlorocyclopentadiene	12.463	237	201805	57.269	ng	98
43) 2,4,6-Trichlorophenol	12.745	196	180381	43.187	ng	98

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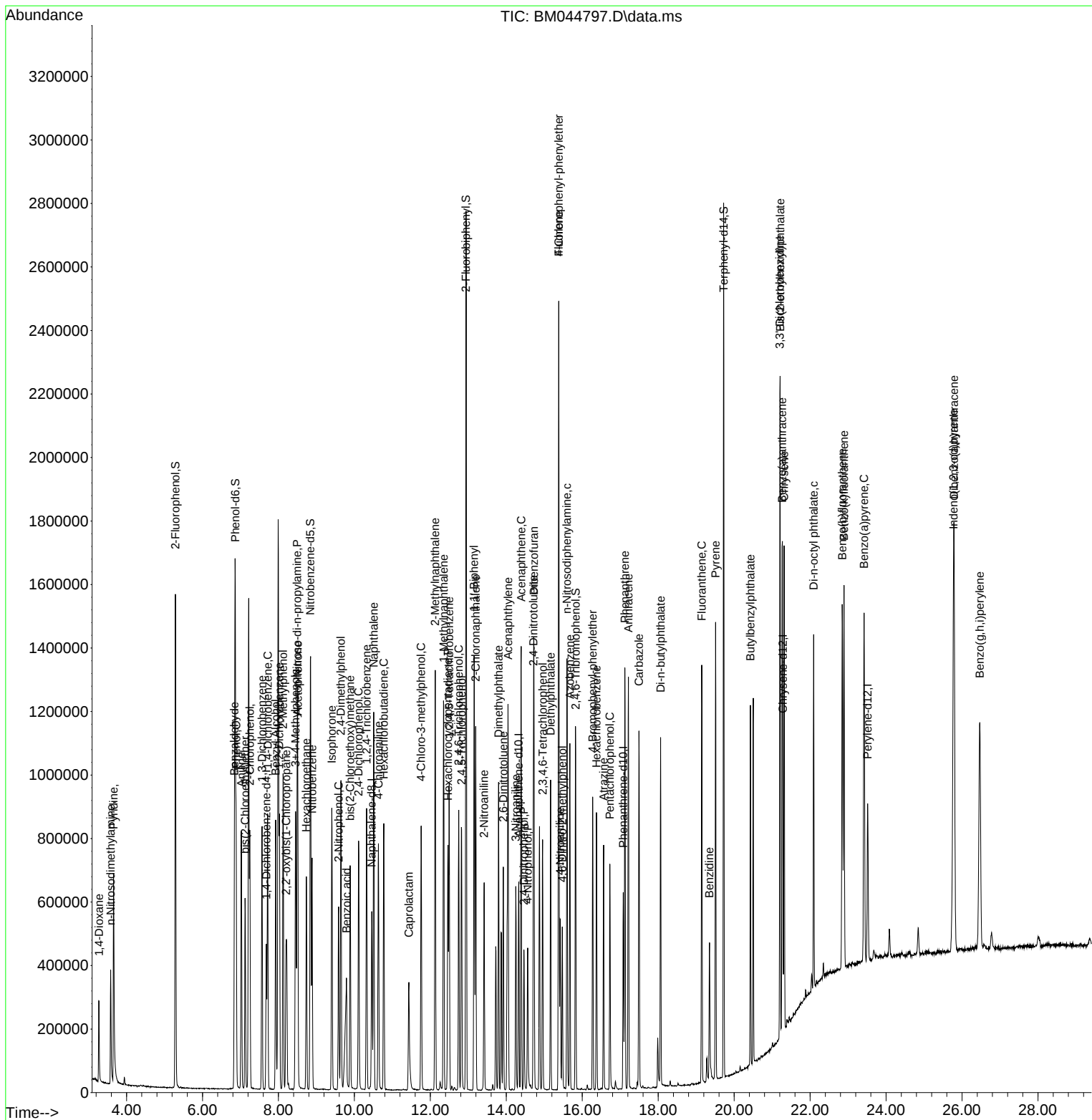
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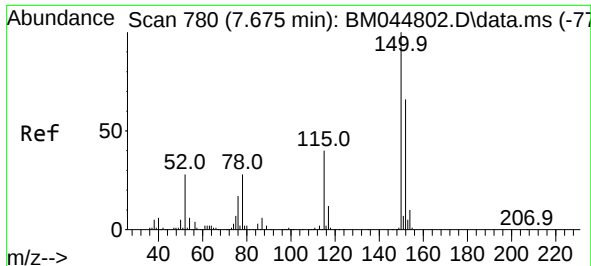
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	206296	41.684	ng	98
46) 1,1'-Biphenyl	13.151	154	693943	40.705	ng	99
47) 2-Chloronaphthalene	13.192	162	522813	41.472	ng	99
48) 2-Nitroaniline	13.416	65	178215	41.664	ng	95
49) Acenaphthylene	14.045	152	820033	39.931	ng	99
50) Dimethylphthalate	13.798	163	571271	35.039	ng	98
51) 2,6-Dinitrotoluene	13.922	165	126917	37.382	ng	97
52) Acenaphthene	14.392	154	479787	38.648	ng	98
53) 3-Nitroaniline	14.251	138	149539	37.614	ng	98
54) 2,4-Dinitrophenol	14.463	184	81832	41.665	ng	96
55) Dibenzofuran	14.727	168	744925	37.808	ng	100
56) 4-Nitrophenol	14.563	139	113662	34.811	ng	99
57) 2,4-Dinitrotoluene	14.716	165	160441	36.166	ng	98
58) Fluorene	15.380	166	564116	36.766	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.957	232	144340	37.565	ng	99
60) Diethylphthalate	15.169	149	532074	32.238	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	263824	35.818	ng	98
62) 4-Nitroaniline	15.421	138	145230	36.570	ng	98
63) Azobenzene	15.674	77	599732	35.153	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	86272	38.880	ng	97
66) n-Nitrosodiphenylamine	15.598	169	454427	41.210	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	146489	40.027	ng	96
68) Hexachlorobenzene	16.374	284	161752	41.578	ng	97
69) Atrazine	16.563	200	124172	36.036	ng	98
70) Pentachlorophenol	16.727	266	112998	40.380	ng	99
71) Phenanthrene	17.121	178	755492	38.638	ng	100
72) Anthracene	17.215	178	766042	39.062	ng	99
73) Carbazole	17.492	167	699735	37.885	ng	100
74) Di-n-butylphthalate	18.062	149	748653	31.457	ng	99
75) Fluoranthene	19.145	202	767958	35.135	ng	99
77) Benzidine	19.351	184	262795	37.366	ng	100
78) Pyrene	19.509	202	809919	40.609	ng	100
80) Butylbenzylphthalate	20.427	149	302417	33.645	ng	99
81) Benzo(a)anthracene	21.262	228	732125	38.667	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	261233	40.060	ng	98
83) Chrysene	21.315	228	700128	38.697	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	405963	29.979	ng	100
85) Di-n-octyl phthalate	22.092	149	699416	29.776	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1006556	40.706	ng	100
88) Benzo(b)fluoranthene	22.845	252	737062	36.667	ng	98
89) Benzo(k)fluoranthene	22.892	252	742678	35.939	ng	99
90) Benzo(a)pyrene	23.421	252	747602	38.131	ng	99
91) Dibenzo(a,h)anthracene	25.791	278	829157	39.775	ng	99
92) Benzo(g,h,i)perylene	26.468	276	855059	41.668	ng	100

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

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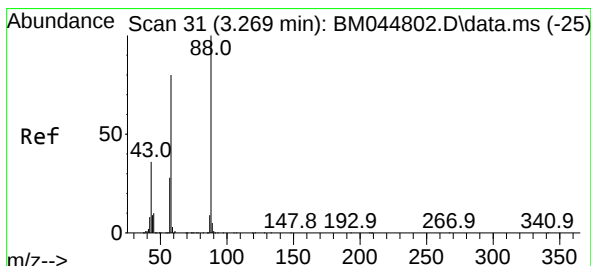
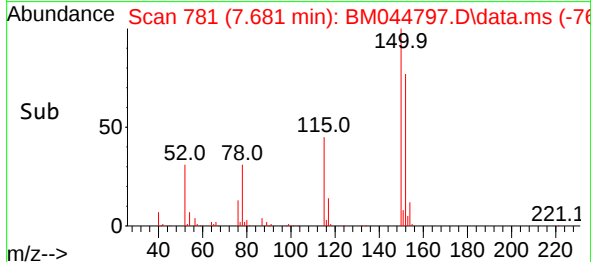
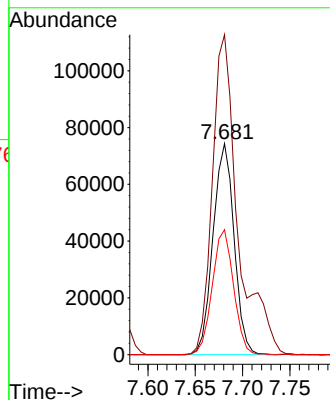
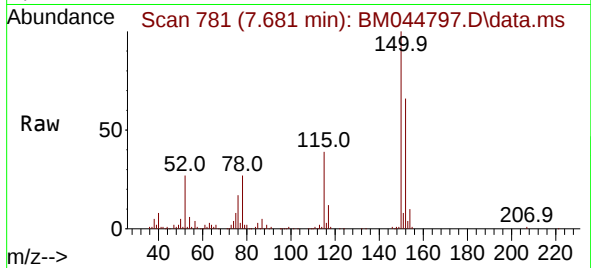




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

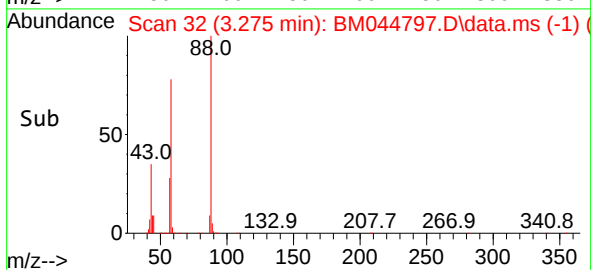
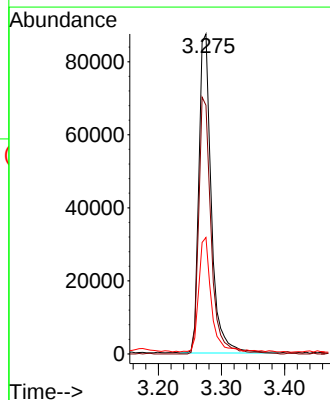
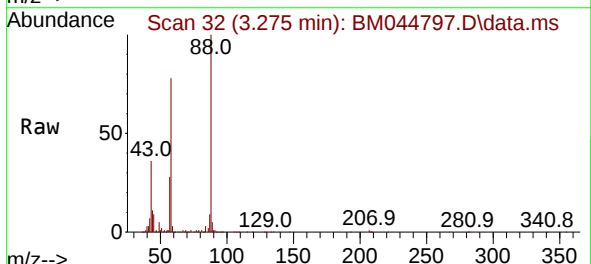
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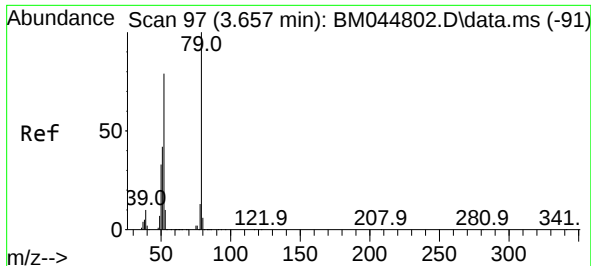
Tgt Ion:152 Resp: 115358
Ion Ratio Lower Upper
152 100
150 151.6 121.0 181.6
115 59.2 48.3 72.5



#2
1,4-Dioxane
Concen: 35.363 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 88 Resp: 119425
Ion Ratio Lower Upper
88 100
58 80.5 63.4 95.0
43 35.9 28.6 43.0

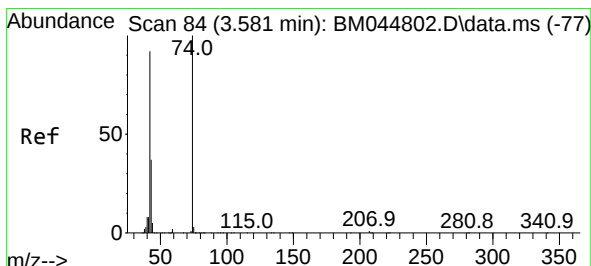
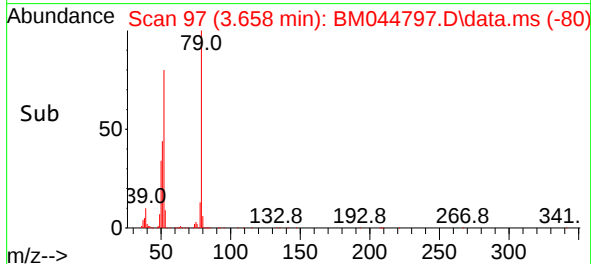
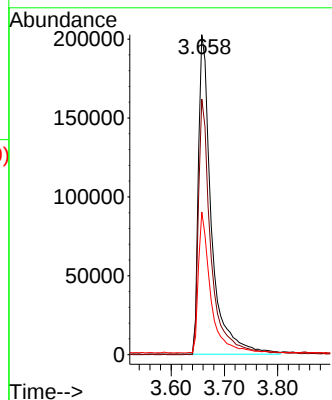
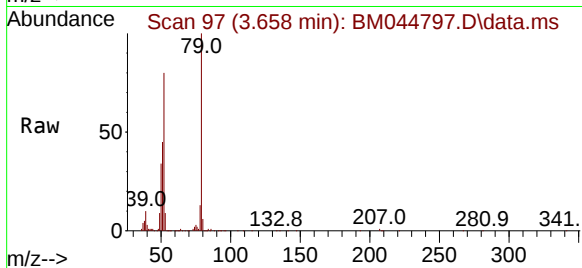




#3
 Pyridine
 Concen: 37.144 ng
 RT: 3.658 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM044797.D
 Acq: 28 Mar 2024 17:23

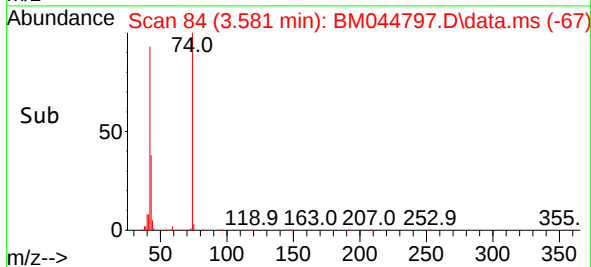
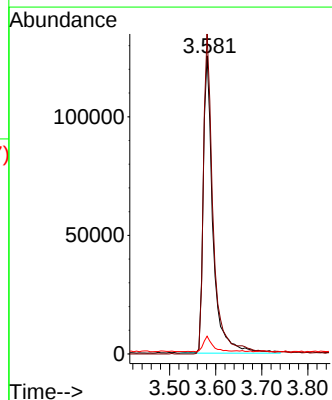
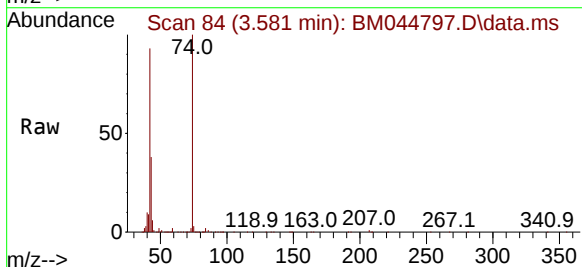
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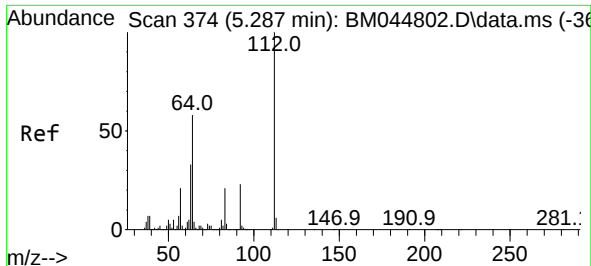
Tgt Ion: 79 Resp: 346891
 Ion Ratio Lower Upper
 79 100
 52 79.9 62.9 94.3
 51 44.6 34.2 51.2



#4
 n-Nitrosodimethylamine
 Concen: 49.665 ng
 RT: 3.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BM044797.D
 Acq: 28 Mar 2024 17:23

Tgt Ion: 42 Resp: 185881
 Ion Ratio Lower Upper
 42 100
 74 107.3 86.2 129.2
 44 5.9 5.0 7.4

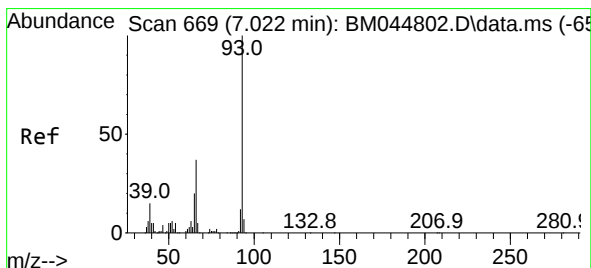
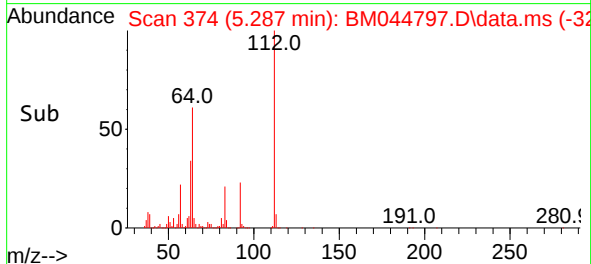
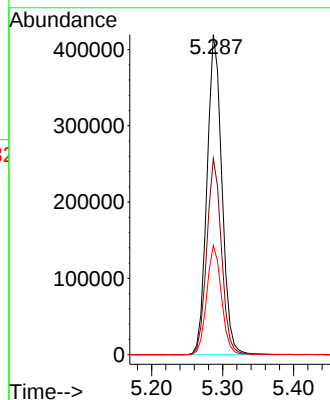
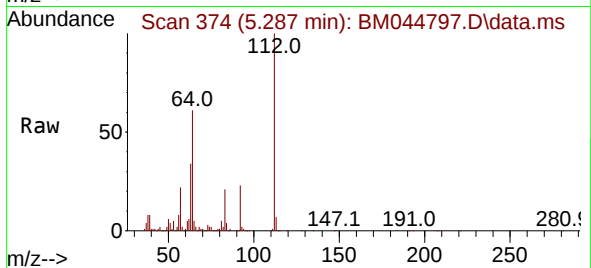




#5
2-Fluorophenol
Concen: 76.203 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

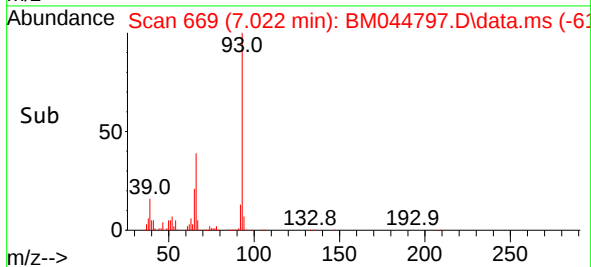
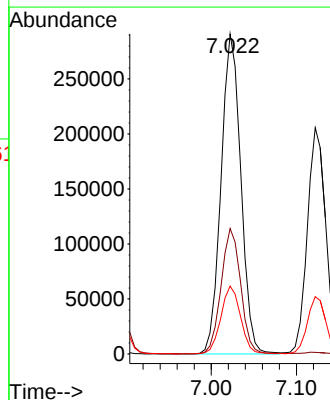
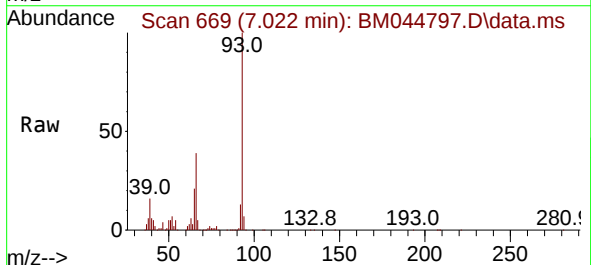
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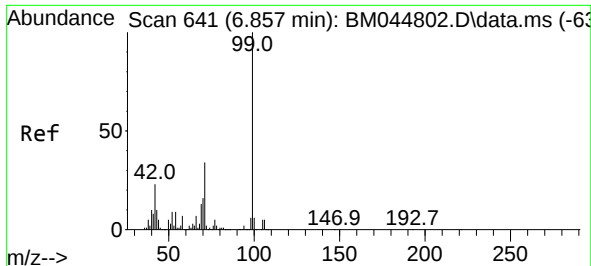
Tgt Ion:112 Resp: 612254
Ion Ratio Lower Upper
112 100
64 61.3 46.4 69.6
63 34.1 26.2 39.4



#6
Aniline
Concen: 38.369 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 93 Resp: 469725
Ion Ratio Lower Upper
93 100
66 39.2 30.1 45.1
65 21.2 16.5 24.7

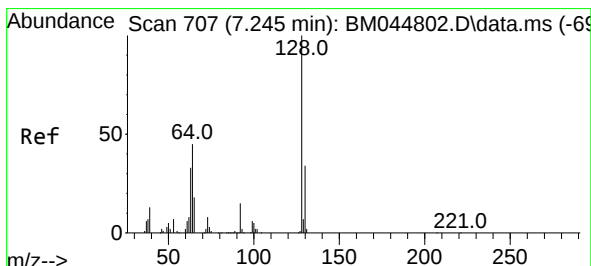
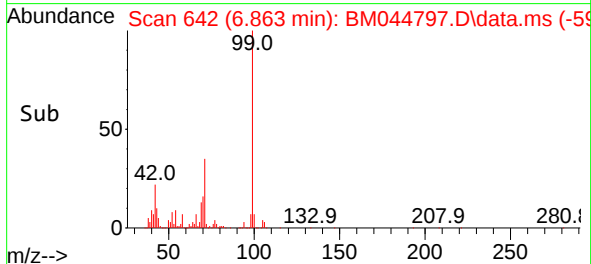
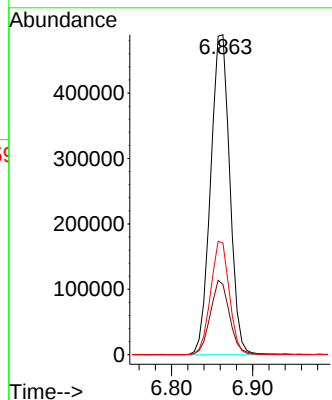
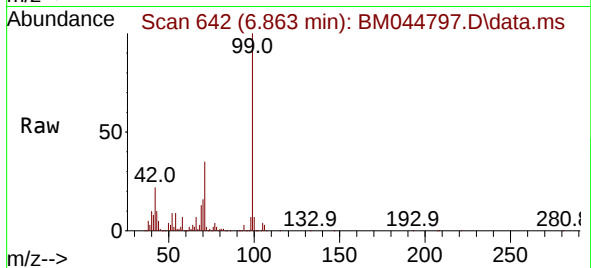




#7
Phenol-d6
Concen: 77.698 ng
RT: 6.863 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

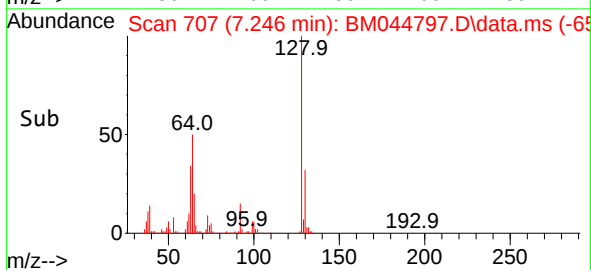
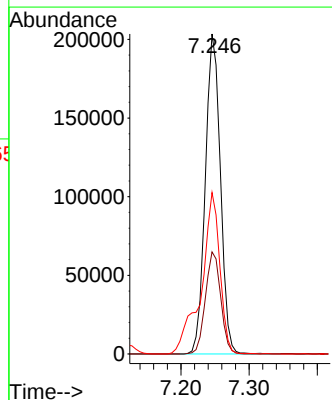
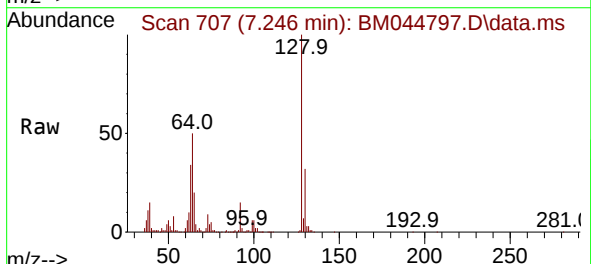
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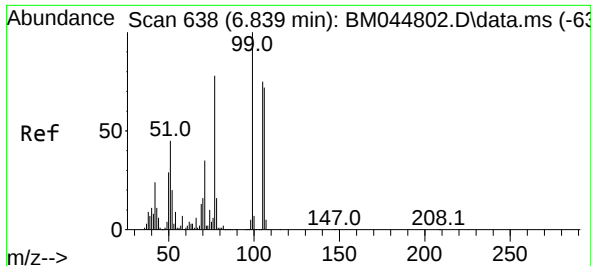
Tgt Ion: 99 Resp: 803122
Ion Ratio Lower Upper
99 100
42 21.9 18.2 27.4
71 34.9 27.3 40.9



#8
2-Chlorophenol
Concen: 39.186 ng
RT: 7.246 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 128 Resp: 313598
Ion Ratio Lower Upper
128 100
130 31.9 13.9 53.9
64 50.4 28.0 68.0

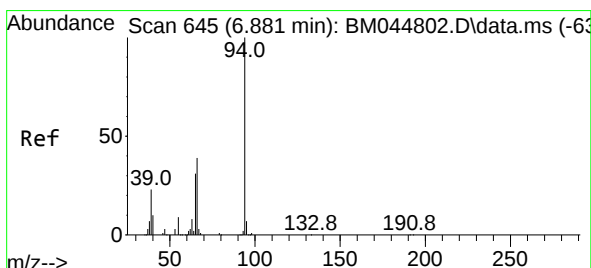
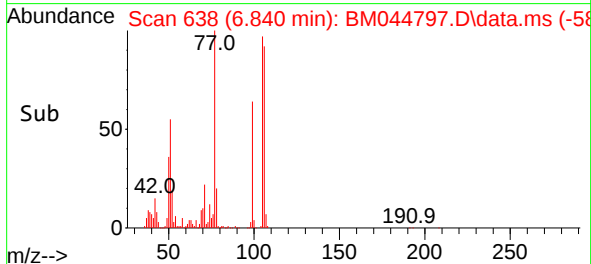
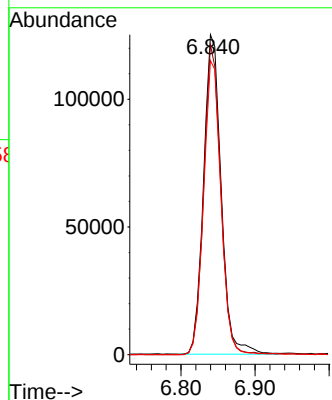
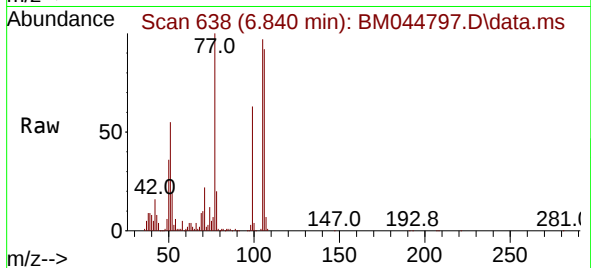




#9
Benzaldehyde
Concen: 38.190 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

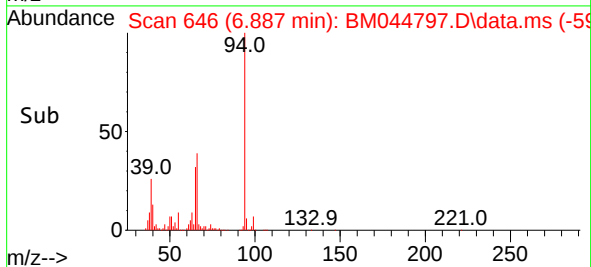
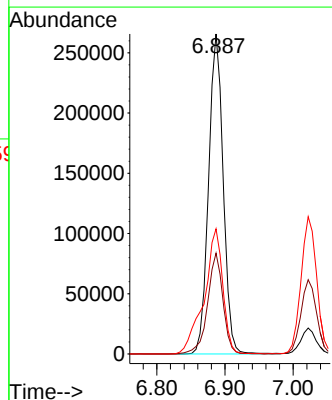
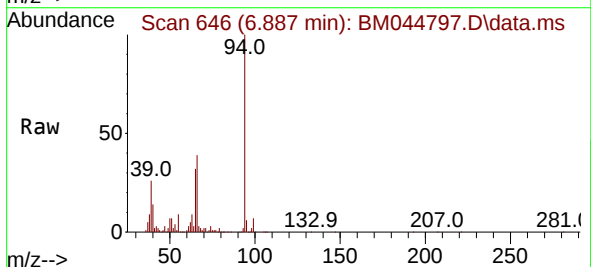
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ClientSampleId :
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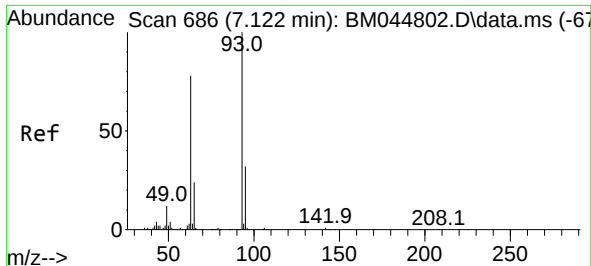
Tgt Ion: 77 Resp: 206744
Ion Ratio Lower Upper
77 100
105 96.8 75.7 115.7
106 91.9 71.6 111.6



#10
Phenol
Concen: 38.421 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 94 Resp: 396628
Ion Ratio Lower Upper
94 100
65 31.5 11.3 51.3
66 39.1 20.2 60.2

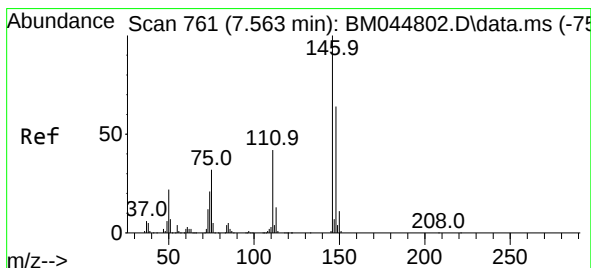
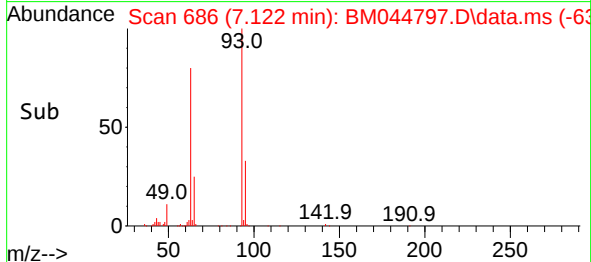
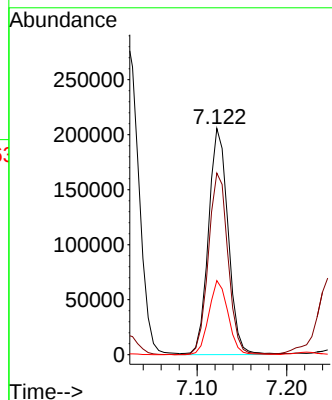
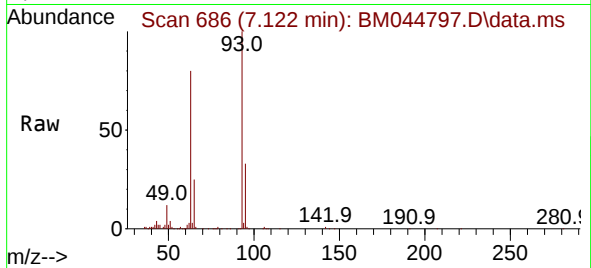




#11
bis(2-Chloroethyl)ether
Concen: 37.114 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

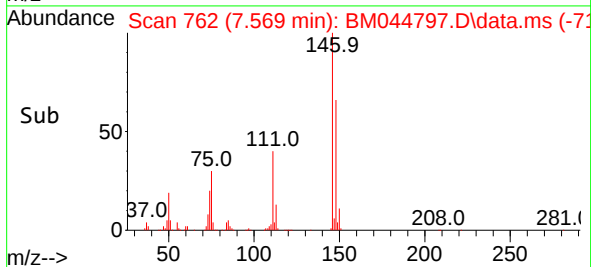
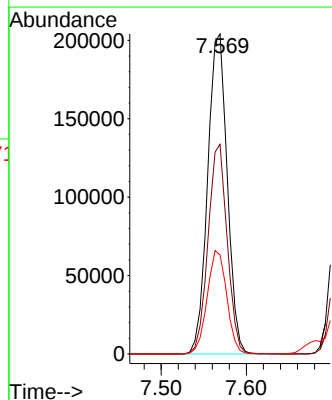
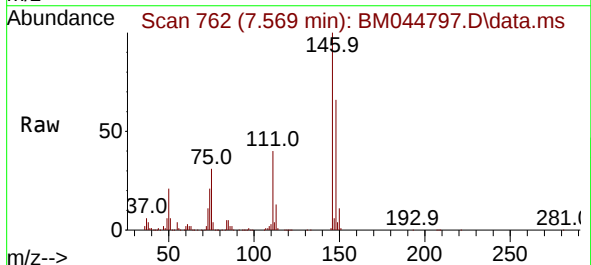
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

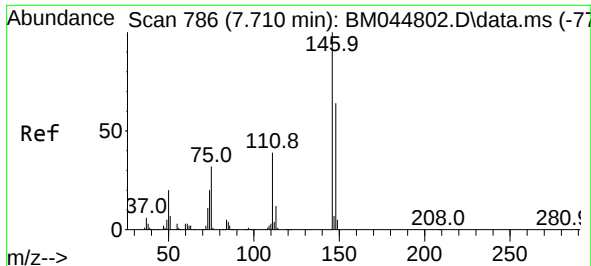
Tgt Ion: 93 Resp: 312814
Ion Ratio Lower Upper
93 100
63 80.3 57.8 97.8
95 32.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 37.799 ng
RT: 7.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 146 Resp: 325253
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 31.0 26.0 39.0

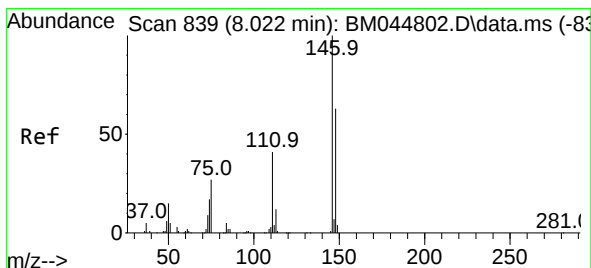
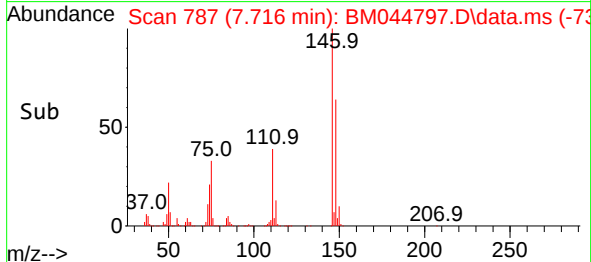
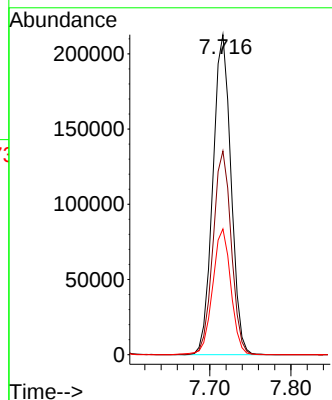
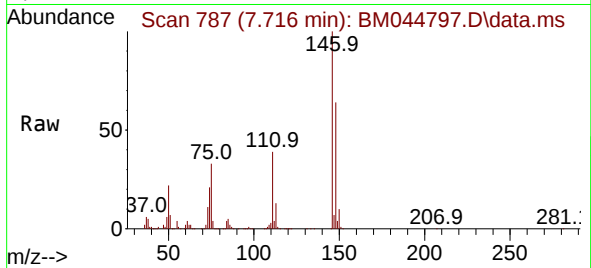




#13
1,4-Dichlorobenzene
Concen: 38.047 ng
RT: 7.716 min Scan# 710
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

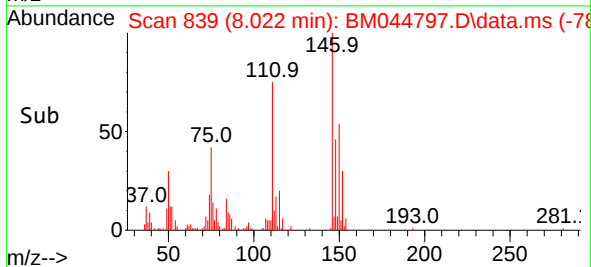
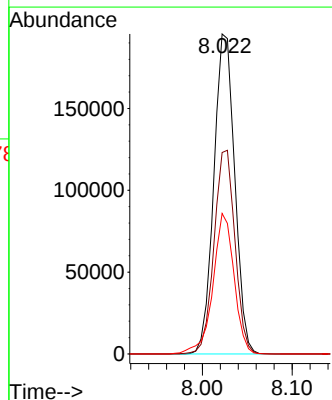
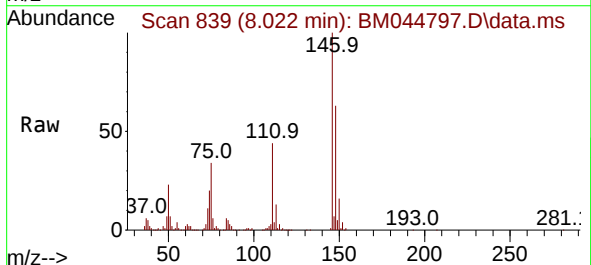
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

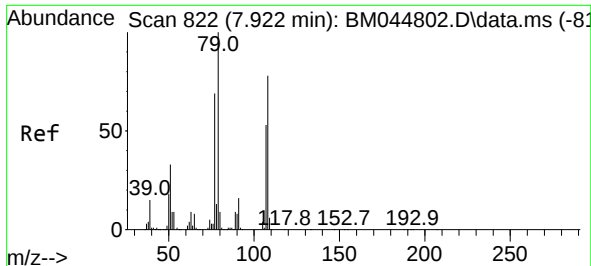
Tgt Ion:146 Resp: 329962
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 39.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 38.302 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:146 Resp: 316776
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 43.9 33.7 50.5

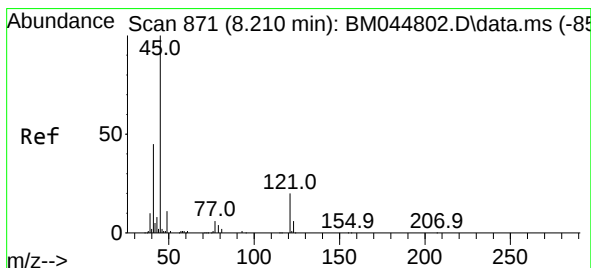
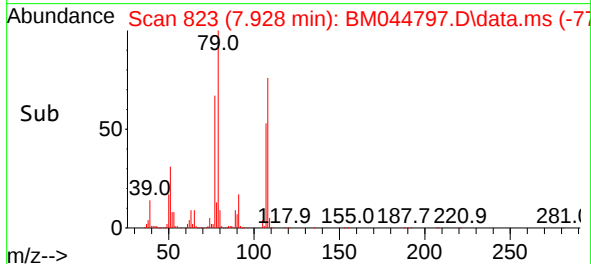
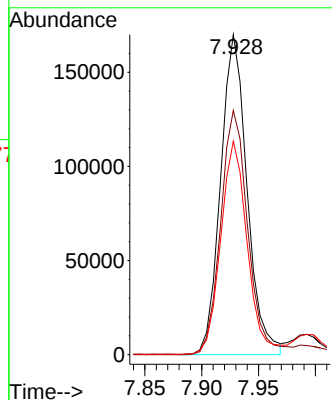
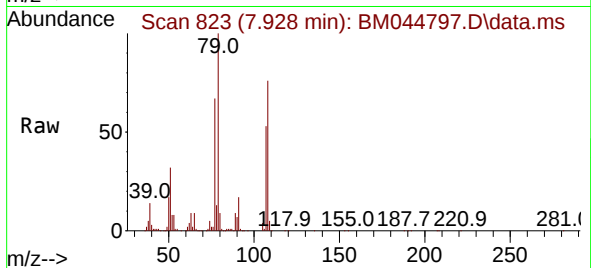




#15
Benzyl Alcohol
Concen: 40.527 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

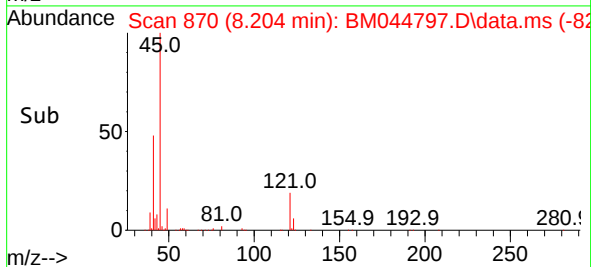
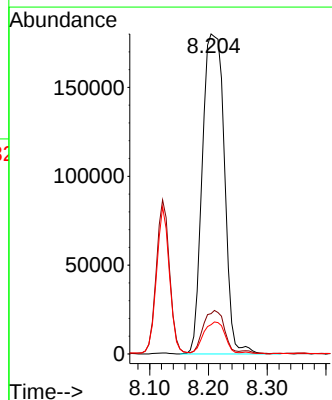
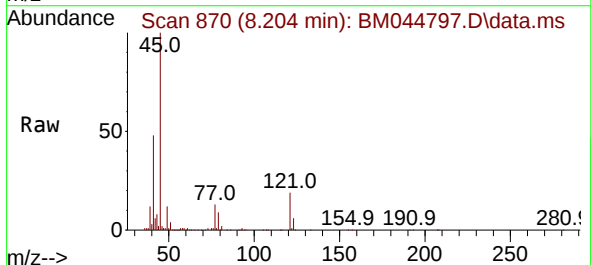
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

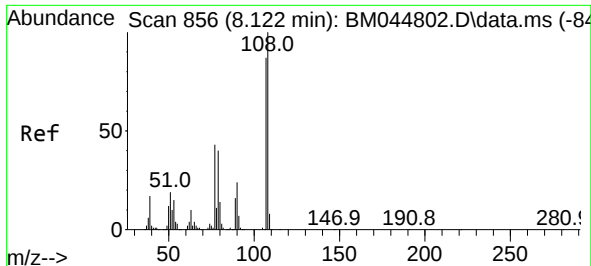
Tgt Ion: 79 Resp: 275409
Ion Ratio Lower Upper
79 100
108 76.3 62.2 93.2
77 66.8 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.024 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 45 Resp: 467709
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.0
79 9.2 0.0 30.4

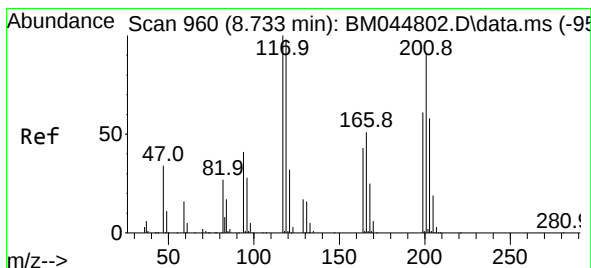
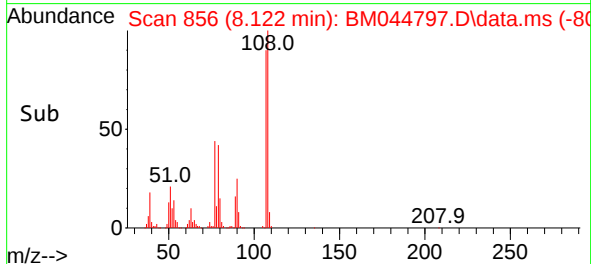
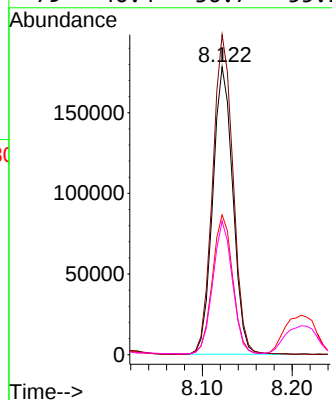
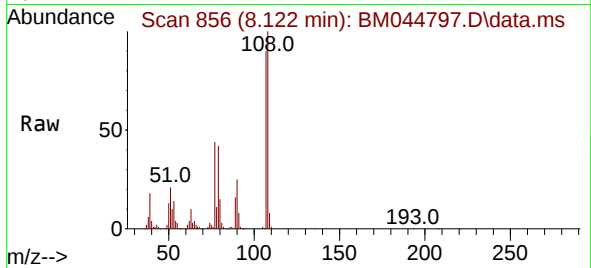




#17
2-Methylphenol
Concen: 39.415 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

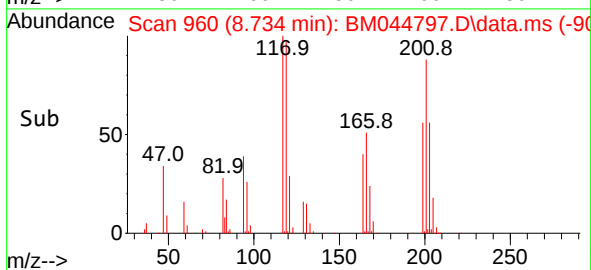
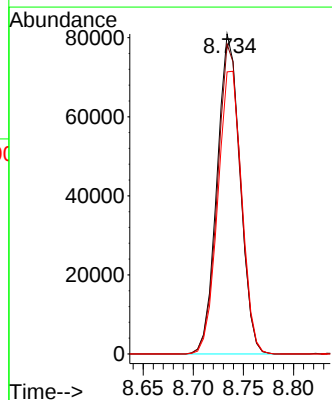
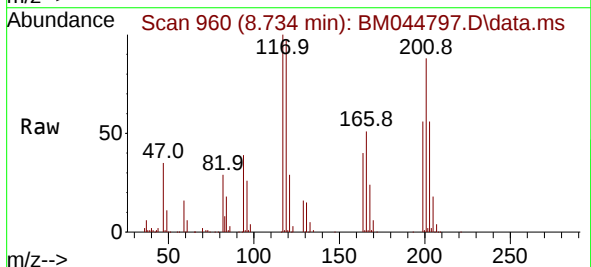
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

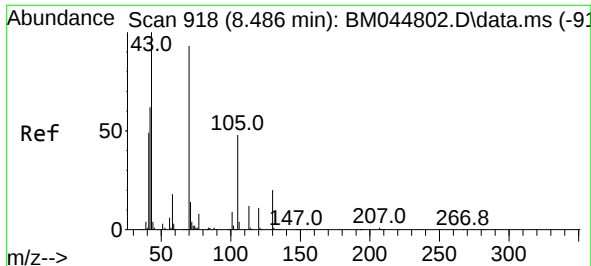
Tgt Ion:107 Resp: 277493
Ion Ratio Lower Upper
107 100
108 111.2 91.5 137.3
77 48.6 39.1 58.7
79 46.4 36.7 55.1



#18
Hexachloroethane
Concen: 40.428 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:117 Resp: 129618
Ion Ratio Lower Upper
117 100
119 96.8 78.6 118.0
201 90.0 72.7 109.1

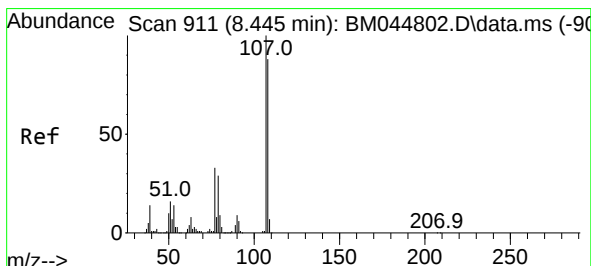
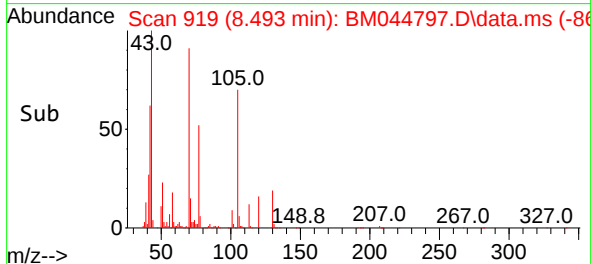
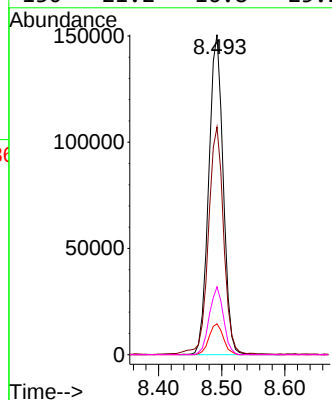
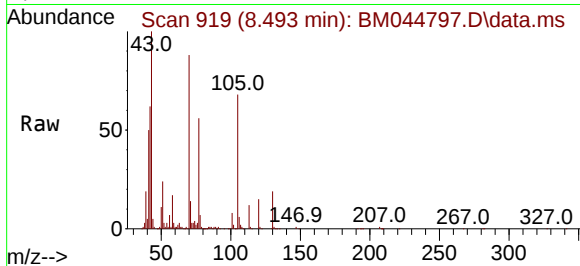




#19
n-Nitroso-di-n-propylamine
Concen: 38.026 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

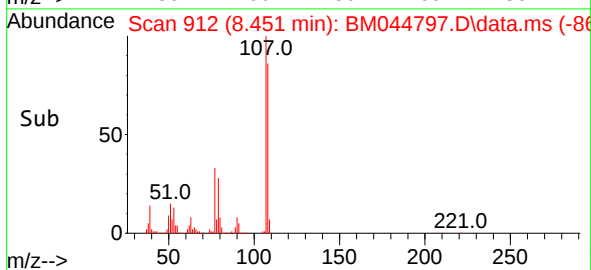
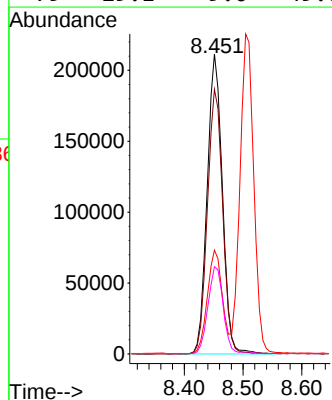
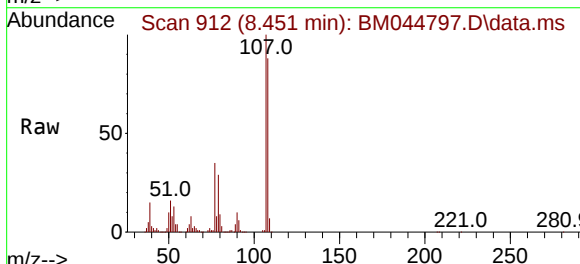
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

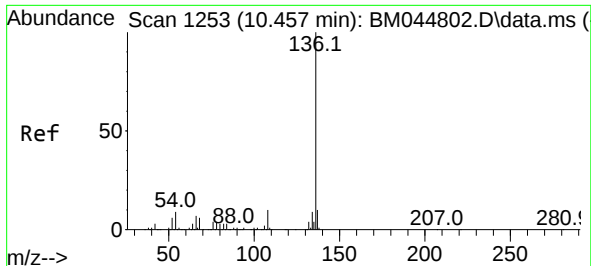
Tgt Ion: 70 Resp: 240037
Ion Ratio Lower Upper
70 100
42 71.2 53.6 80.4
101 9.7 7.5 11.3
130 21.2 16.8 25.2



#20
3+4-Methylphenols
Concen: 39.929 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 107 Resp: 379359
Ion Ratio Lower Upper
107 100
108 88.2 68.1 108.1
77 34.6 13.4 53.4
79 29.1 9.0 49.0

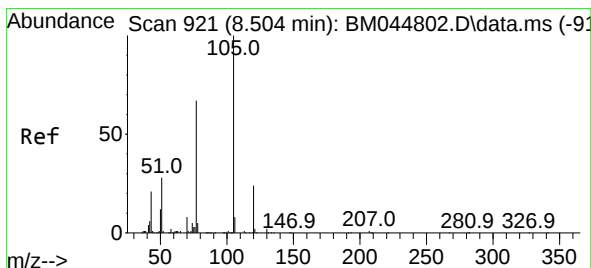
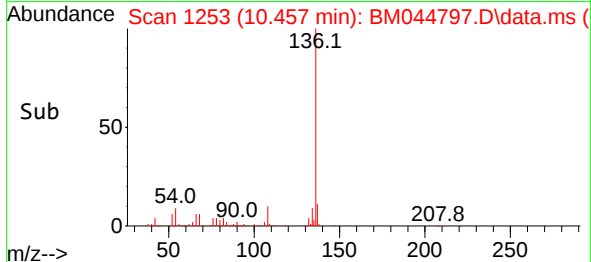
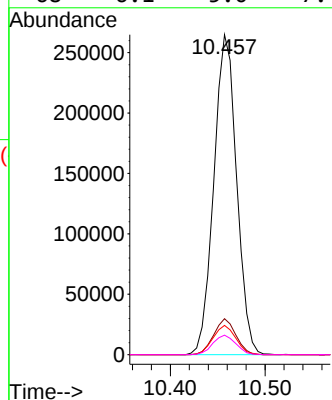
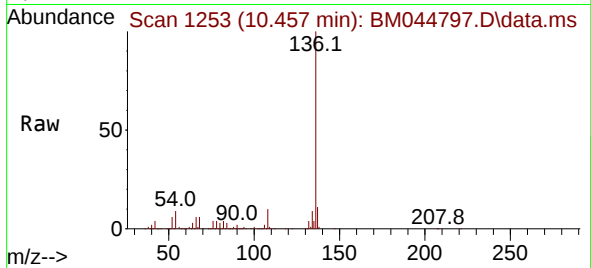




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

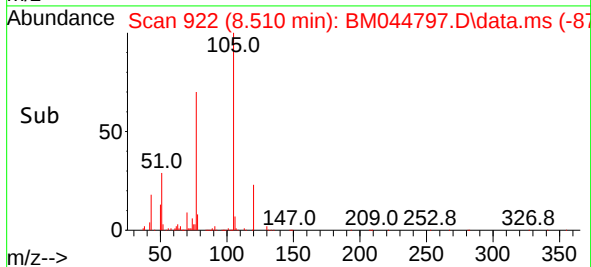
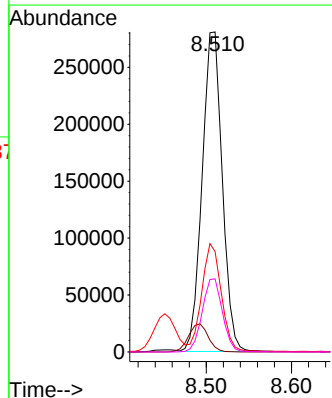
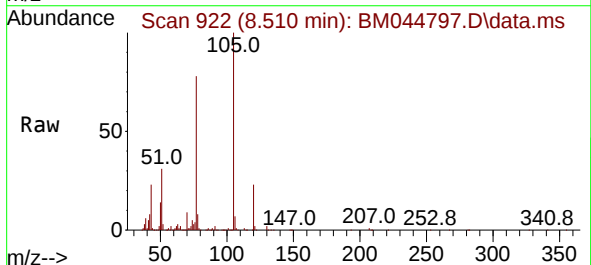
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

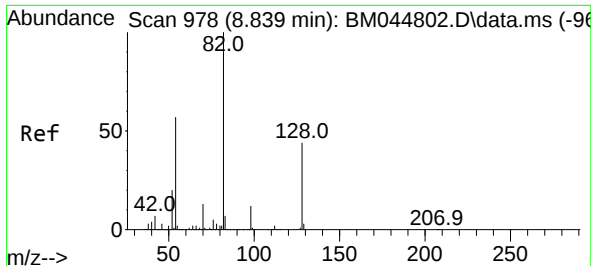
Tgt Ion:136 Resp: 442731
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 9.1 7.3 10.9
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 39.586 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:105 Resp: 460435
Ion Ratio Lower Upper
105 100
71 1.5 1.6 2.4#
51 31.4 25.9 38.9
120 22.9 18.8 28.2





#23

Nitrobenzene-d5

Concen: 83.470 ng

RT: 8.840 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

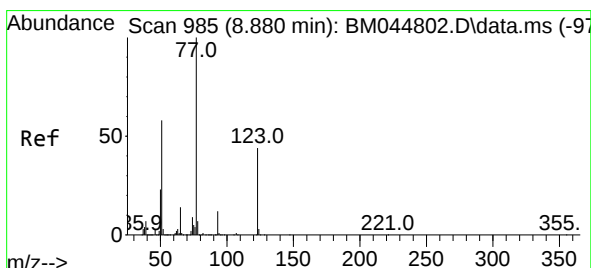
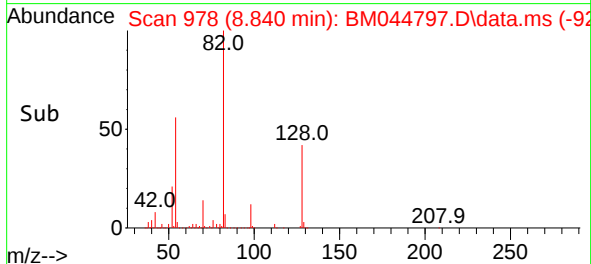
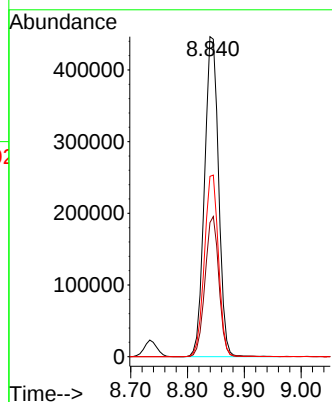
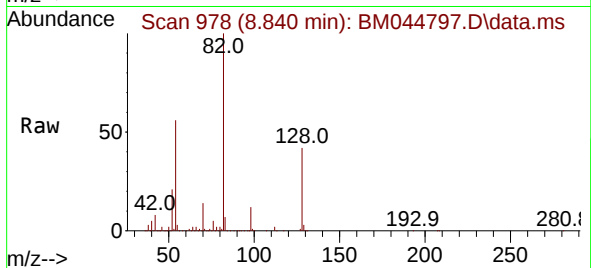
Tgt Ion: 82 Resp: 767080

Ion Ratio Lower Upper

82 100

128 41.9 34.8 52.2

54 56.4 45.4 68.0



#24

Nitrobenzene

Concen: 40.946 ng

RT: 8.887 min Scan# 986

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

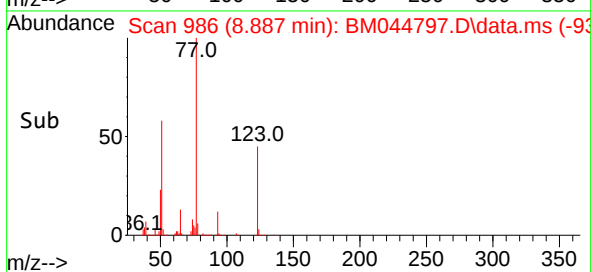
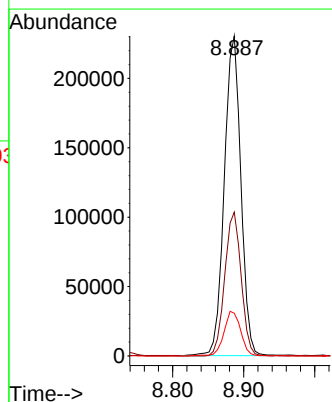
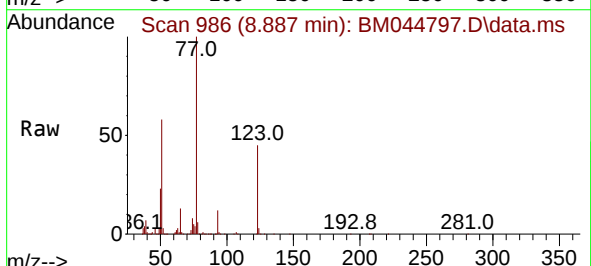
Tgt Ion: 77 Resp: 371971

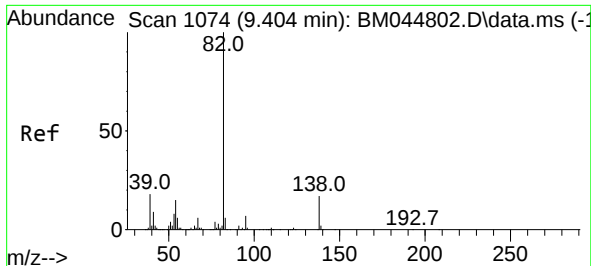
Ion Ratio Lower Upper

77 100

123 44.9 35.1 52.7

65 13.3 11.4 17.2





#25

Isophorone

Concen: 38.353 ng

RT: 9.404 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

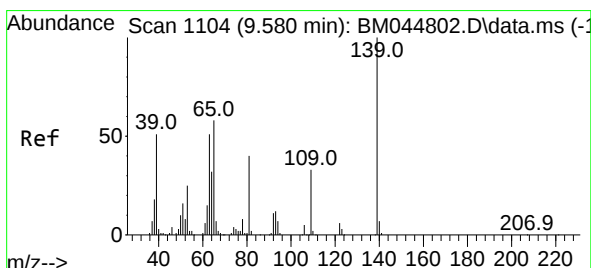
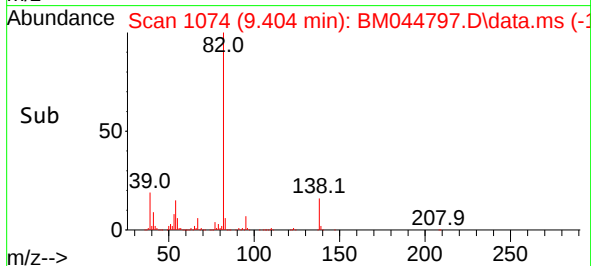
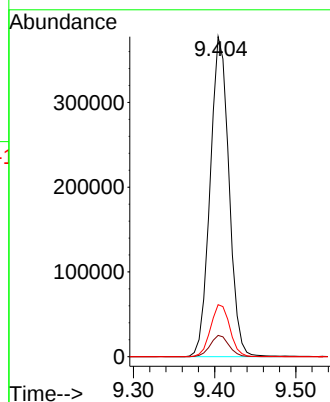
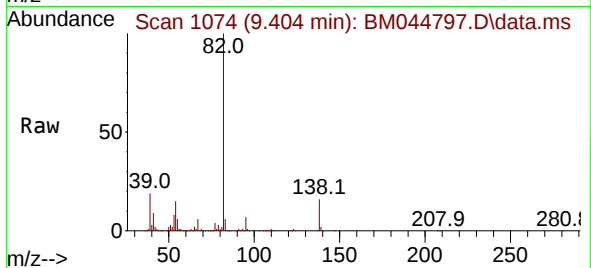
Tgt Ion: 82 Resp: 608124

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 16.2 13.6 20.4



#26

2-Nitrophenol

Concen: 43.218 ng

RT: 9.587 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

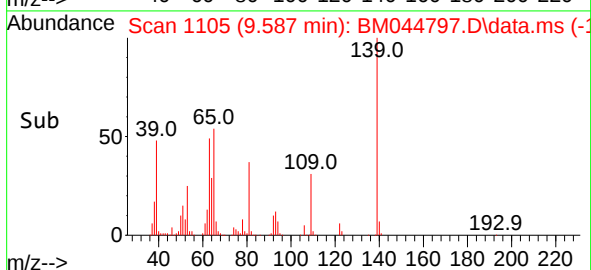
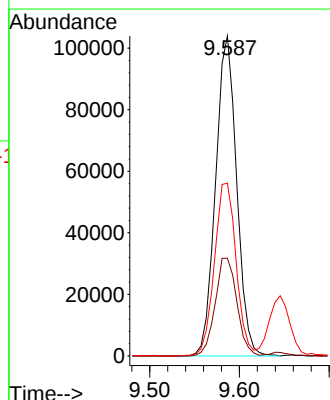
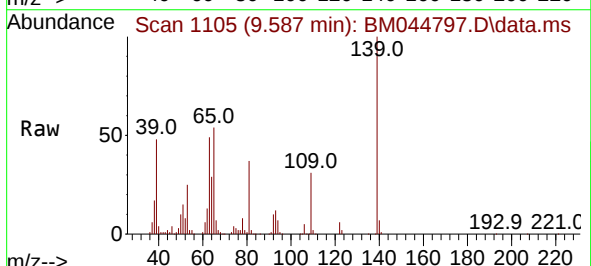
Tgt Ion: 139 Resp: 169411

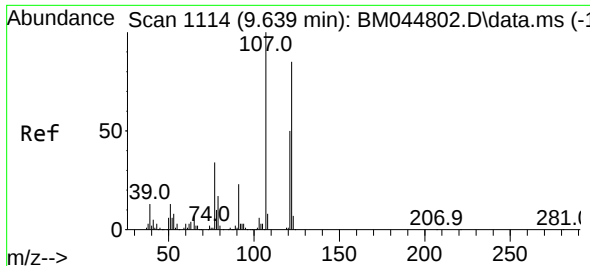
Ion Ratio Lower Upper

139 100

109 30.5 26.7 40.1

65 54.0 46.8 70.2

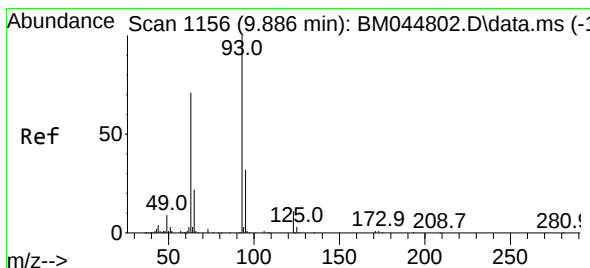
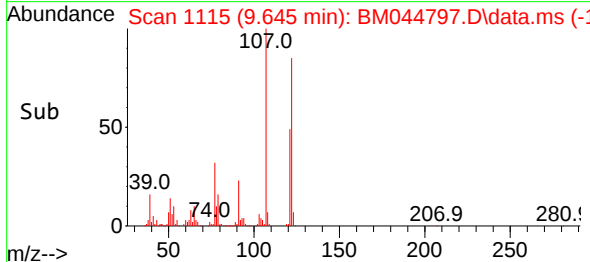
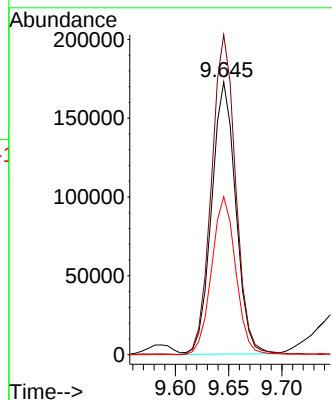
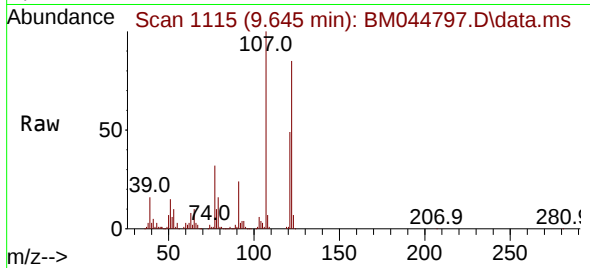




#27
2,4-Dimethylphenol
Concen: 39.368 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

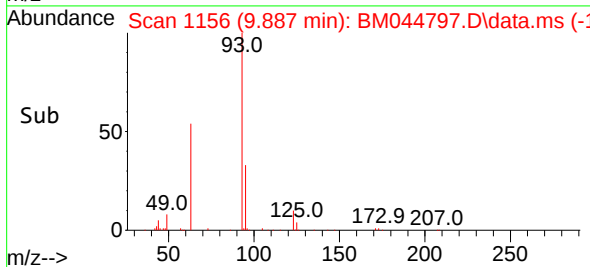
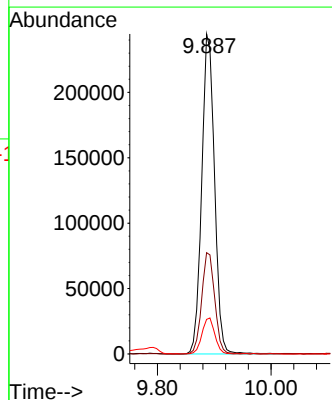
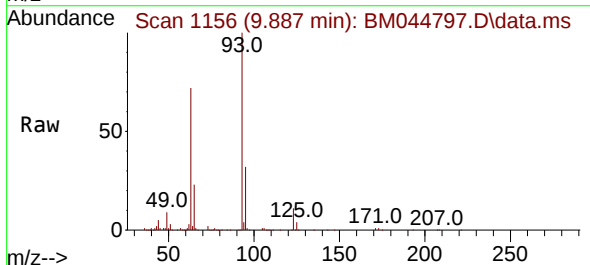
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

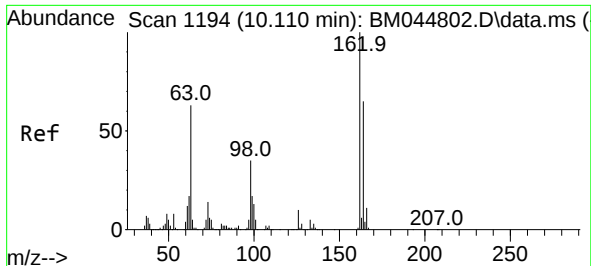
Tgt Ion:122 Resp: 271390
Ion Ratio Lower Upper
122 100
107 117.4 93.3 139.9
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 36.452 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 93 Resp: 383820
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.875 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

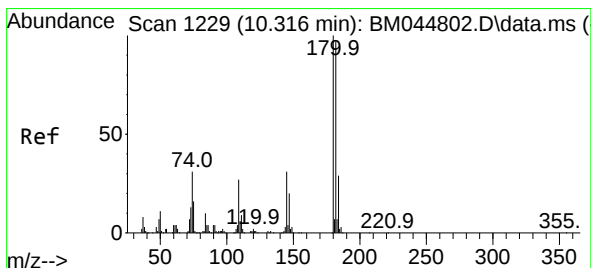
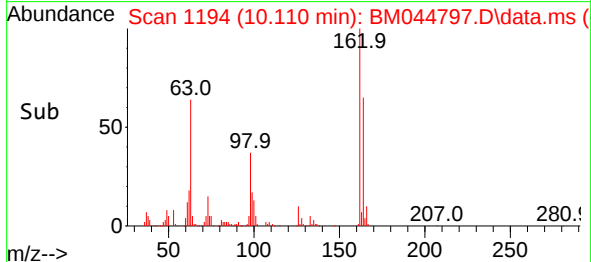
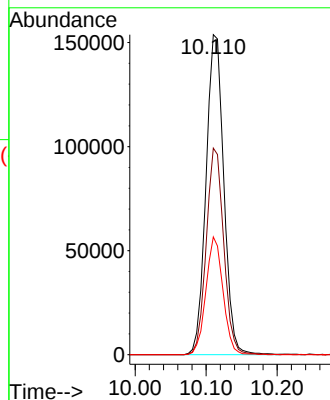
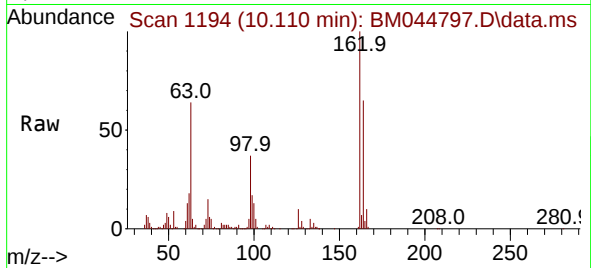
Tgt Ion:162 Resp: 268558

Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

98 36.8 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 39.727 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

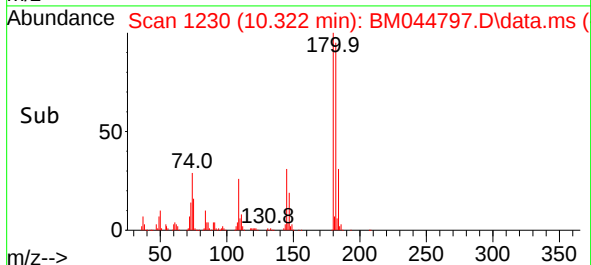
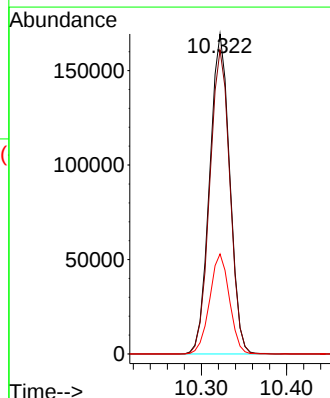
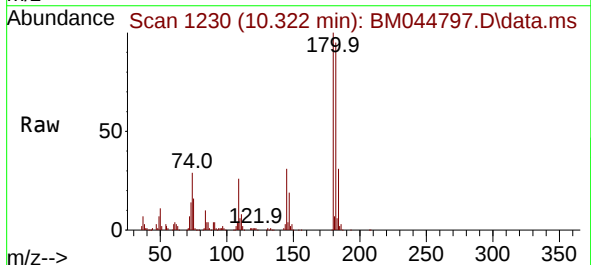
Tgt Ion:180 Resp: 277672

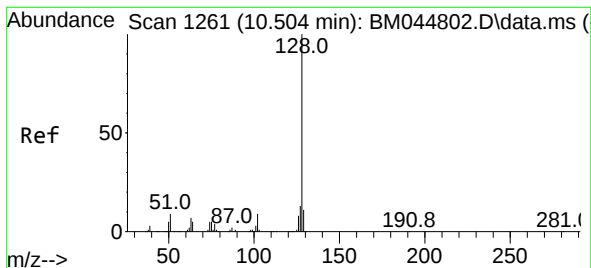
Ion Ratio Lower Upper

180 100

182 95.0 77.2 115.8

145 31.2 25.1 37.7





#31

Naphthalene

Concen: 38.579 ng

RT: 10.510 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

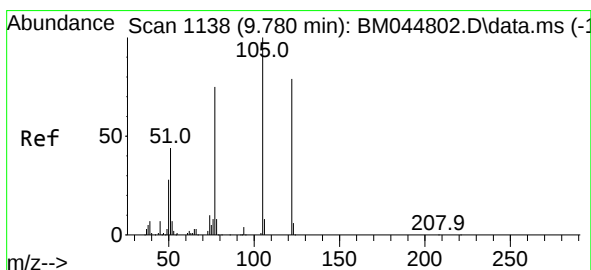
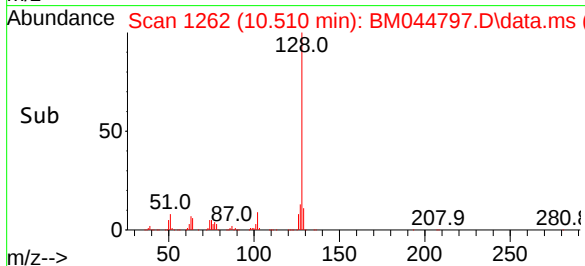
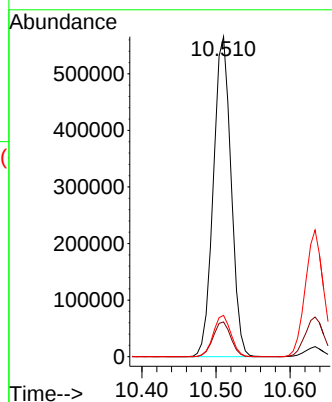
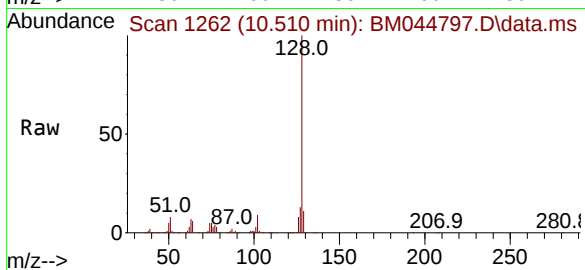
Tgt Ion:128 Resp: 937369

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 12.9 10.1 15.1



#32

Benzoic acid

Concen: 39.171 ng

RT: 9.792 min Scan# 1140

Delta R.T. 0.012 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

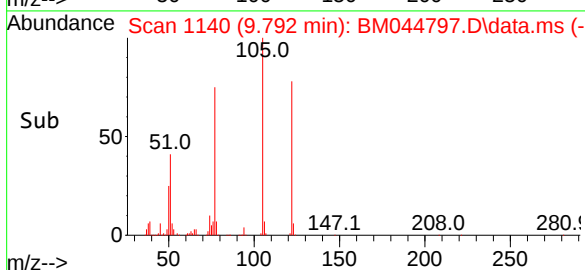
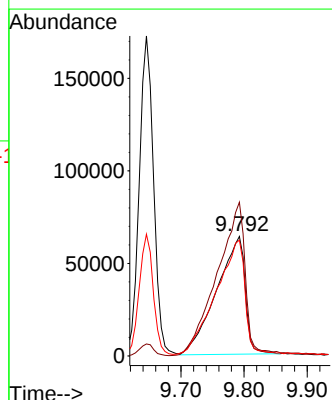
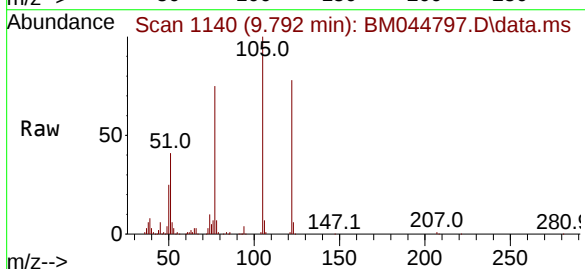
Tgt Ion:122 Resp: 200475

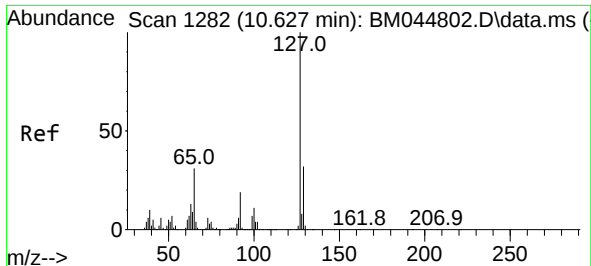
Ion Ratio Lower Upper

122 100

105 128.7 105.6 145.6

77 96.9 75.5 115.5

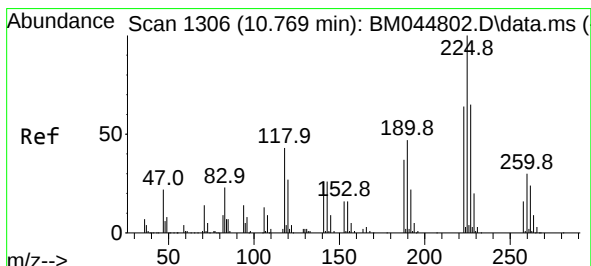
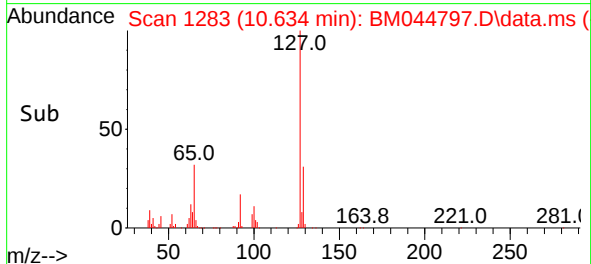
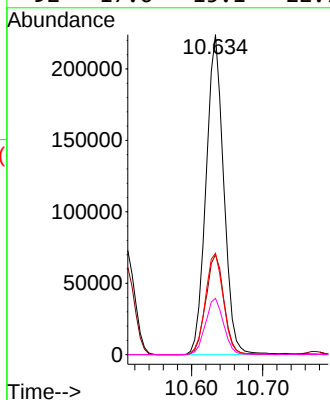
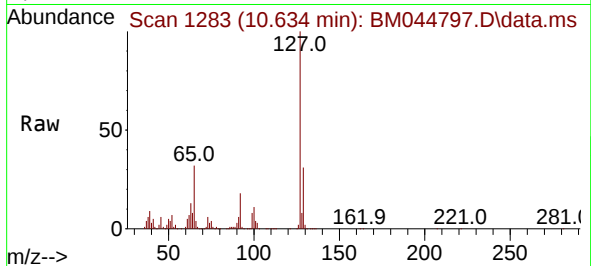




#33
4-Chloroaniline
Concen: 38.002 ng
RT: 10.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

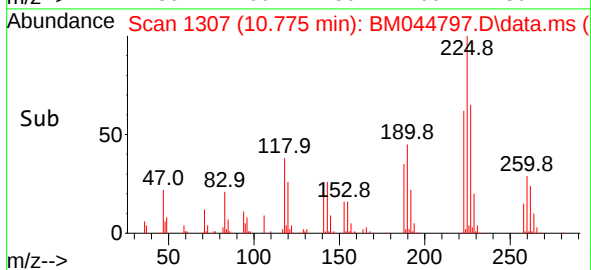
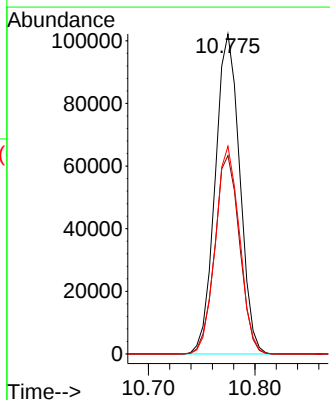
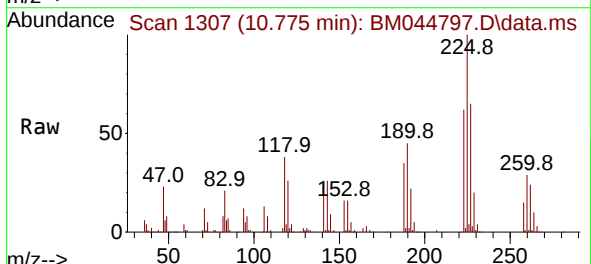
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

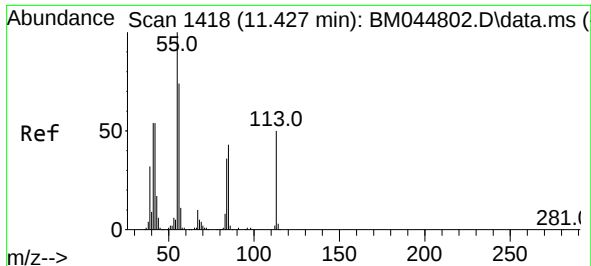
Tgt Ion:	127	Resp:	387362
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	31.7	25.1	37.7
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.920 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:	225	Resp:	163367
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	64.9	51.7	77.5

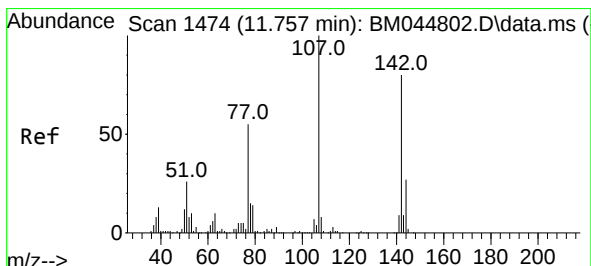
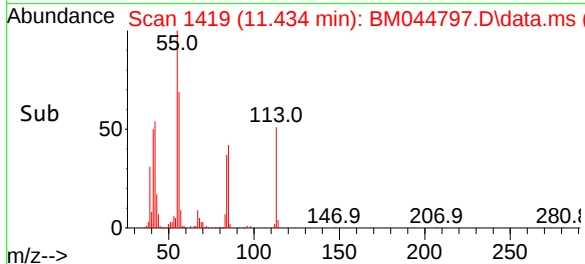
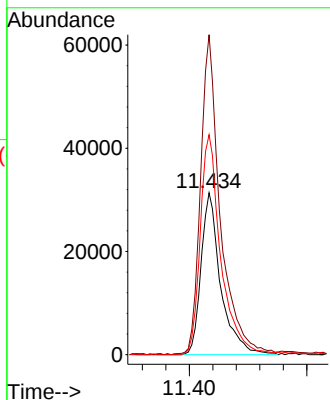
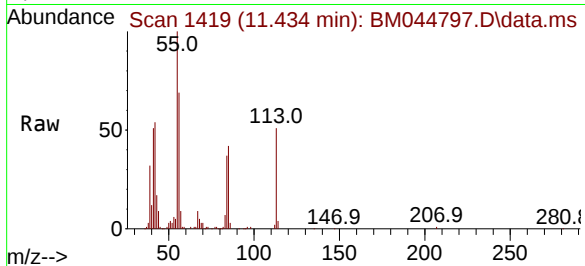




#35
 Caprolactam
 Concen: 34.315 ng
 RT: 11.434 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: BM044797.D
 Acq: 28 Mar 2024 17:23

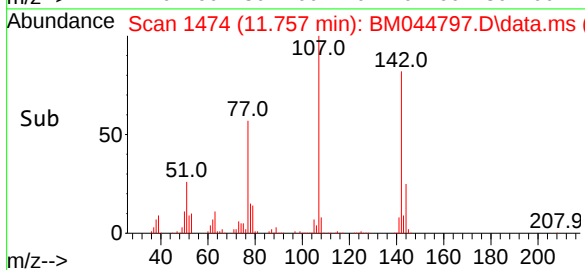
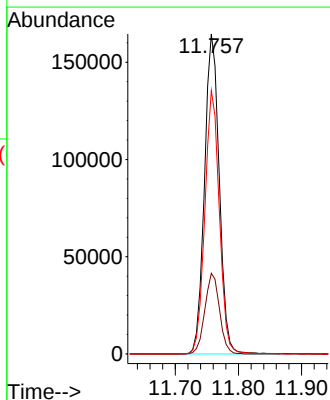
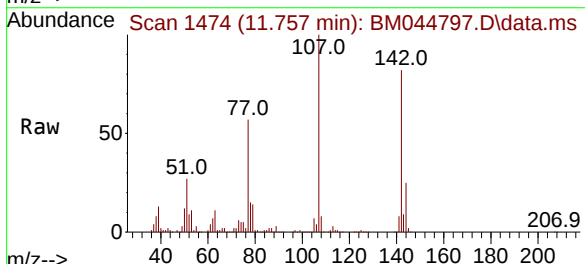
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

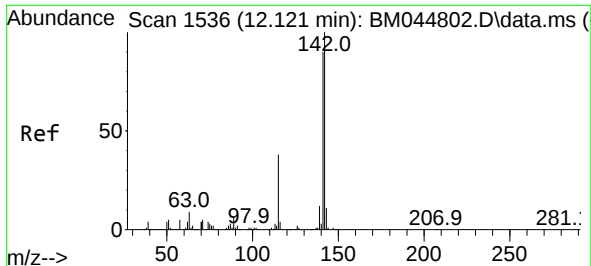
Tgt Ion:113 Resp: 72725
 Ion Ratio Lower Upper
 113 100
 55 197.5 180.8 220.8
 56 135.8 127.4 167.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.961 ng
 RT: 11.757 min Scan# 1474
 Delta R.T. 0.000 min
 Lab File: BM044797.D
 Acq: 28 Mar 2024 17:23

Tgt Ion:107 Resp: 266475
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.6 32.4
 142 82.3 63.8 95.8

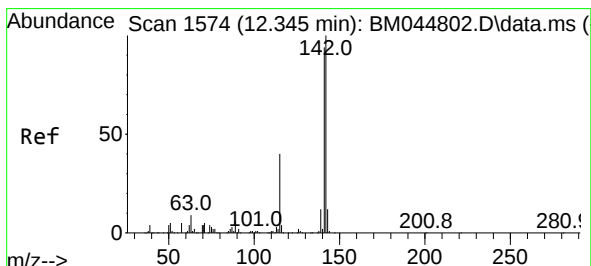
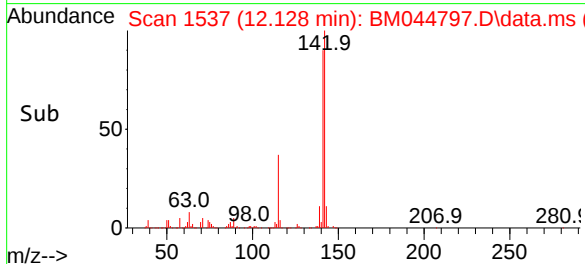
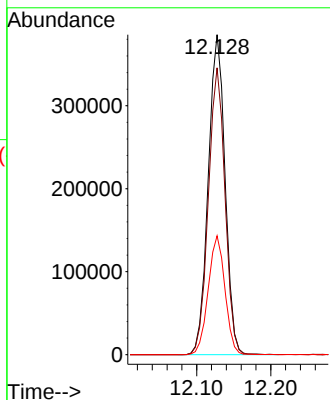
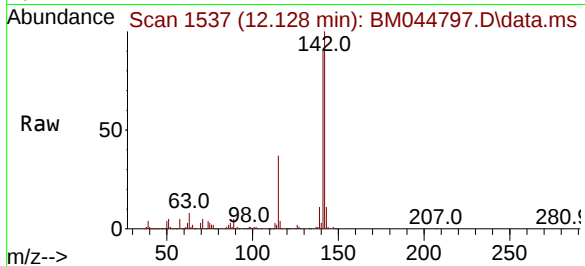




#37
2-Methylnaphthalene
Concen: 36.837 ng
RT: 12.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

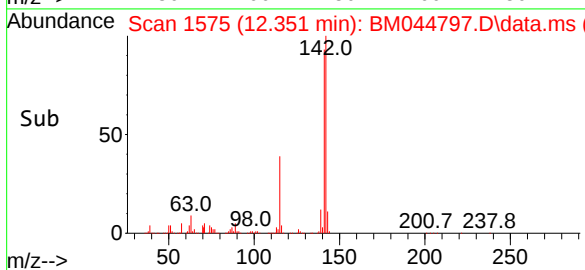
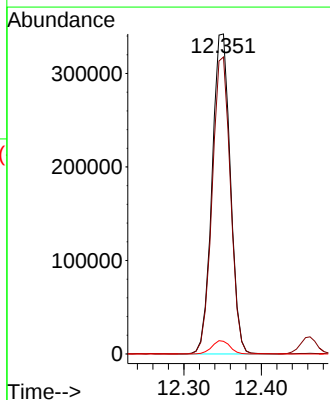
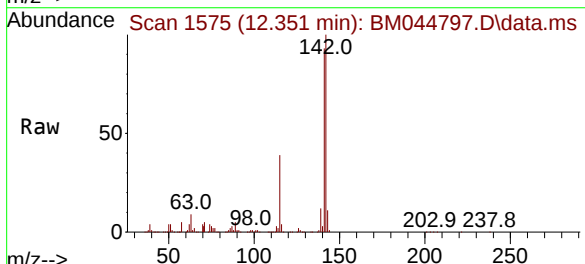
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

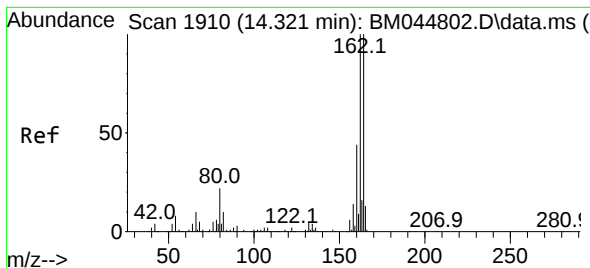
Tgt Ion:142 Resp: 607489
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 37.1 30.3 45.5



#38
1-Methylnaphthalene
Concen: 36.592 ng
RT: 12.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:142 Resp: 562410
Ion Ratio Lower Upper
142 100
141 92.8 75.6 113.4
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.327 min Scan# 1910

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

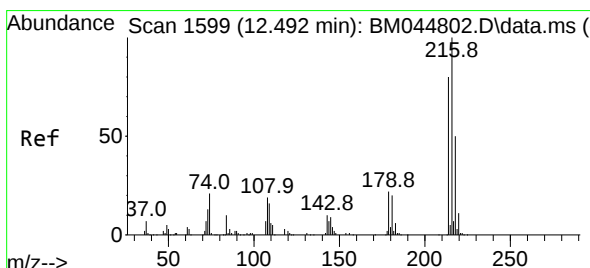
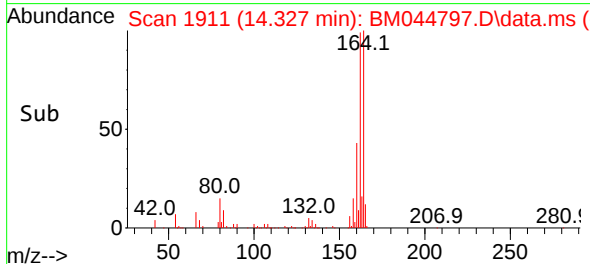
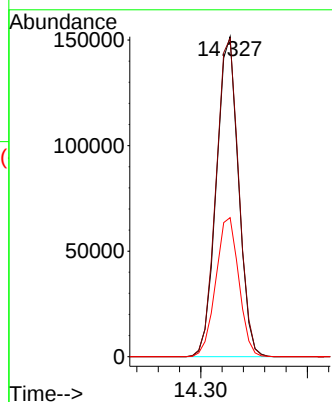
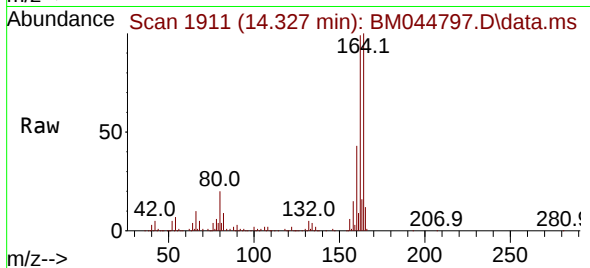
Tgt Ion:164 Resp: 217972

Ion Ratio Lower Upper

164 100

162 99.5 80.2 120.4

160 43.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.032 ng

RT: 12.498 min Scan# 1600

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Tgt Ion:216 Resp: 272364

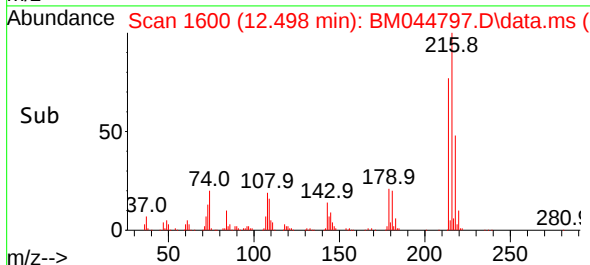
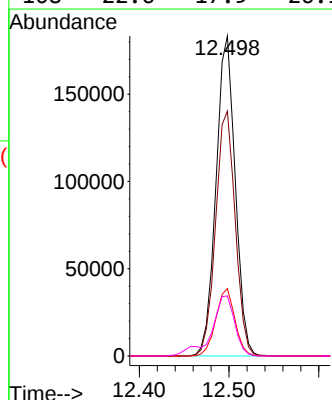
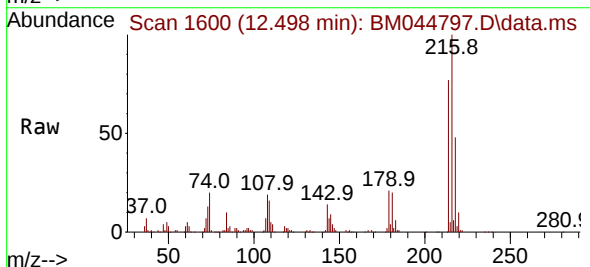
Ion Ratio Lower Upper

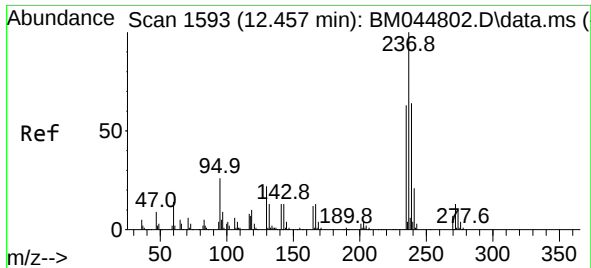
216 100

214 78.1 63.4 95.2

179 20.9 16.8 25.2

108 22.6 17.9 26.9

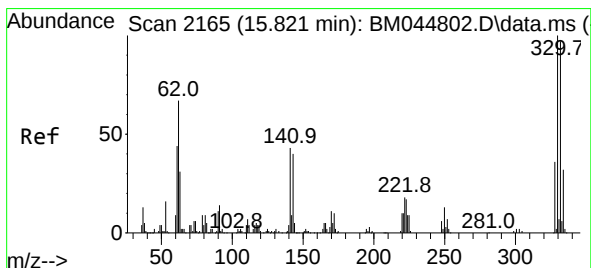
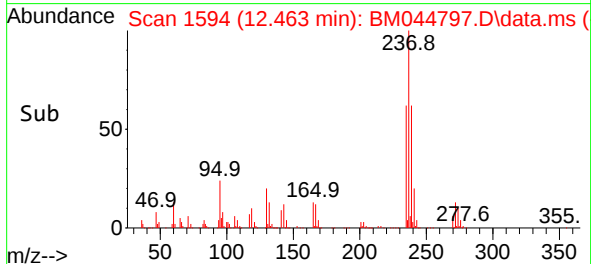
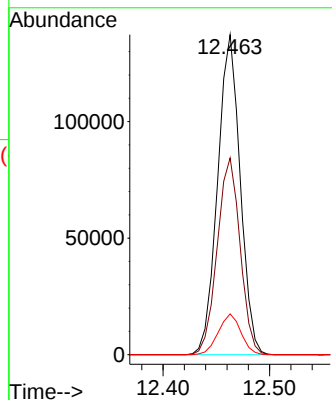
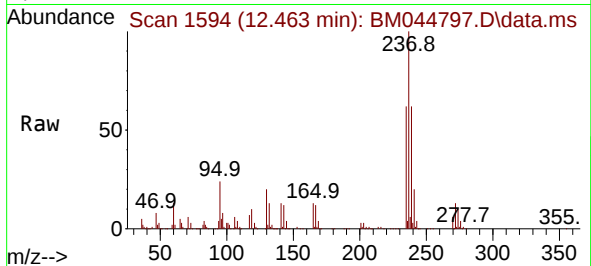




#41
Hexachlorocyclopentadiene
Concen: 57.269 ng
RT: 12.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

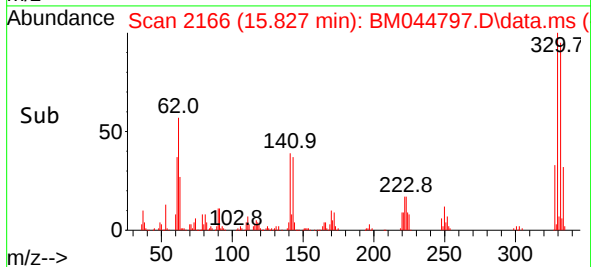
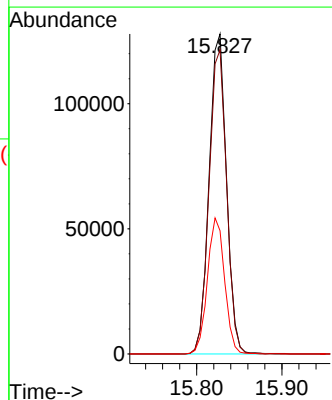
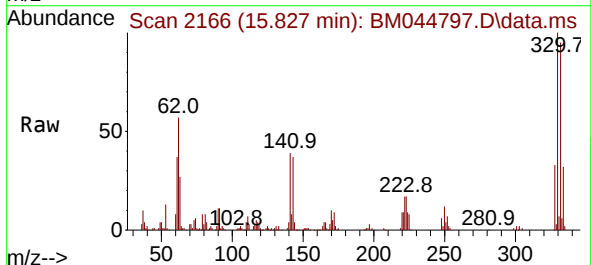
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

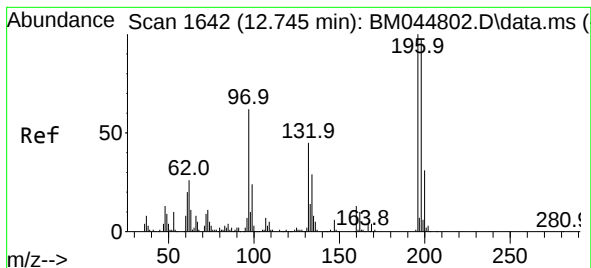
Tgt Ion:237 Resp: 201805
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 75.138 ng
RT: 15.827 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:330 Resp: 180643
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 42.2 34.1 51.1

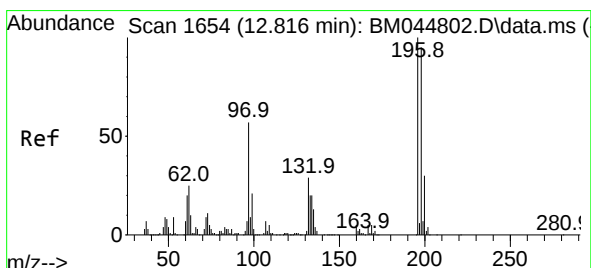
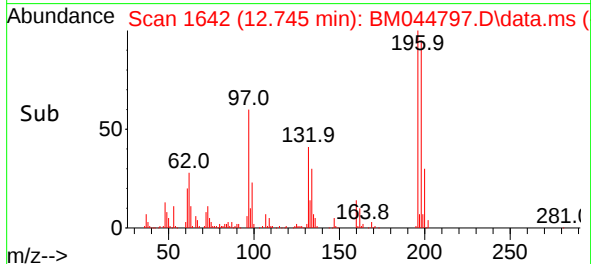
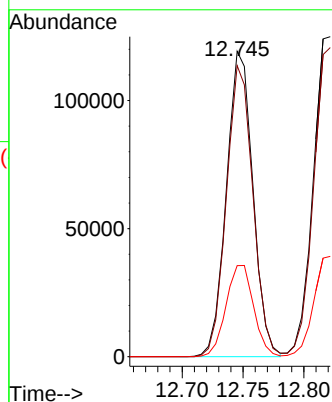
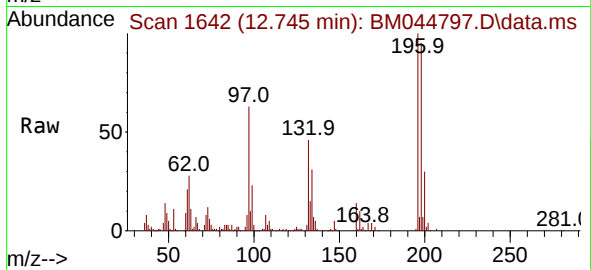




#43
2,4,6-Trichlorophenol
Concen: 43.187 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

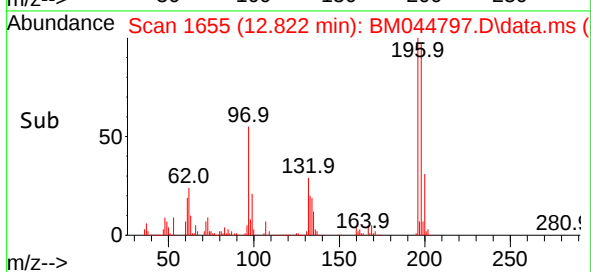
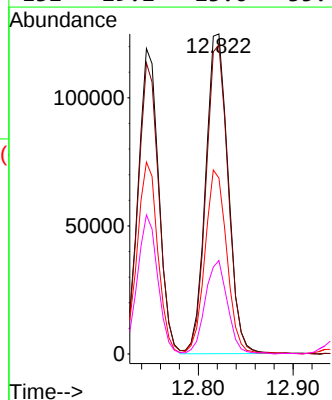
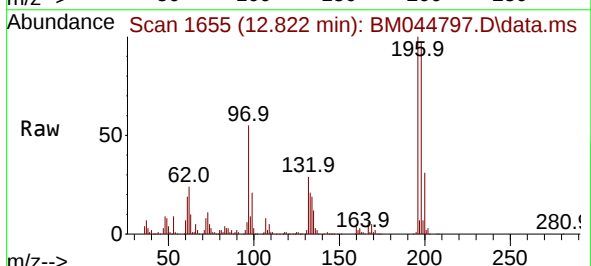
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

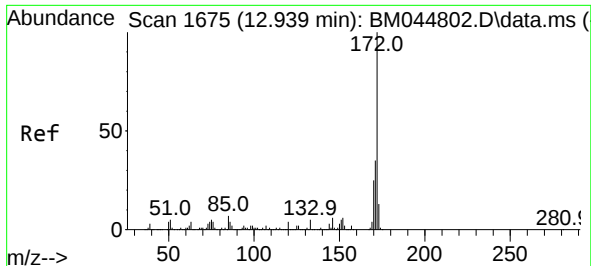
Tgt Ion:196 Resp: 180381
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.684 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:196 Resp: 206296
Ion Ratio Lower Upper
196 100
198 96.6 76.0 114.0
97 54.9 45.5 68.3
132 29.2 23.6 35.4

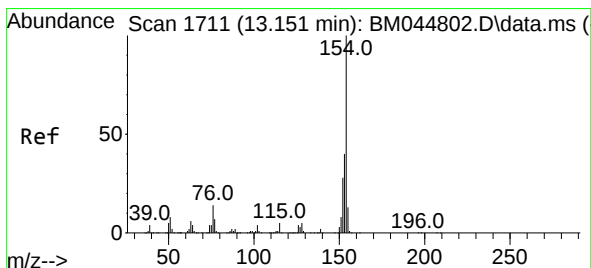
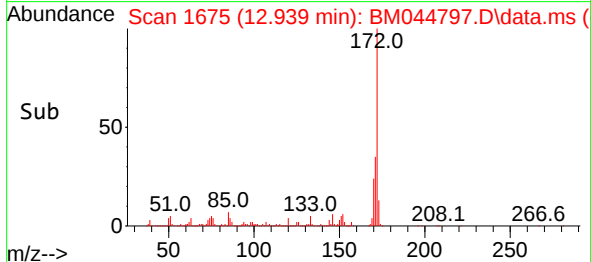
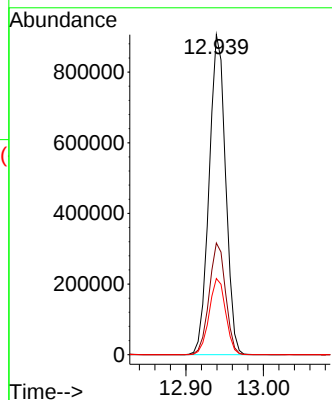
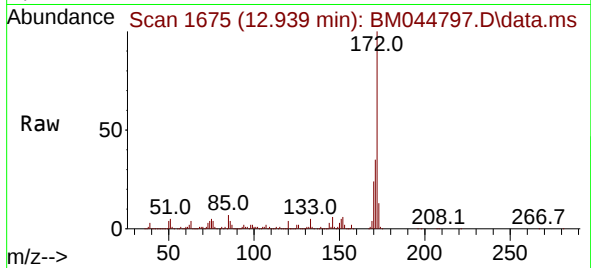




#45
2-Fluorobiphenyl
Concen: 84.536 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

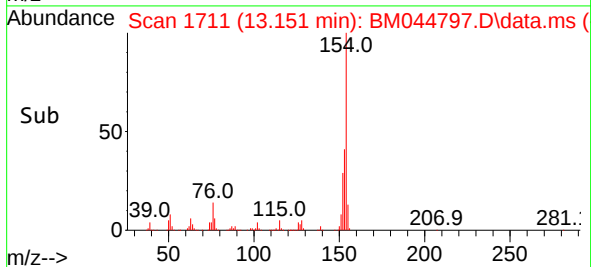
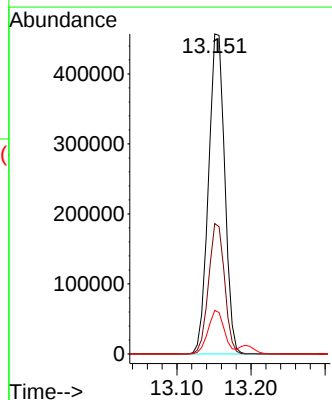
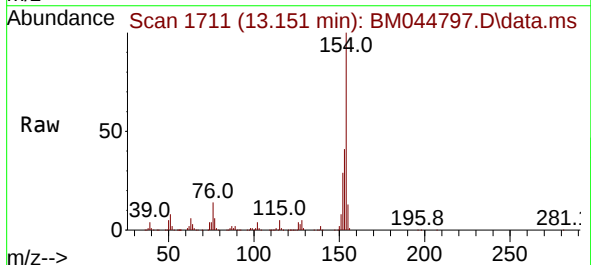
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

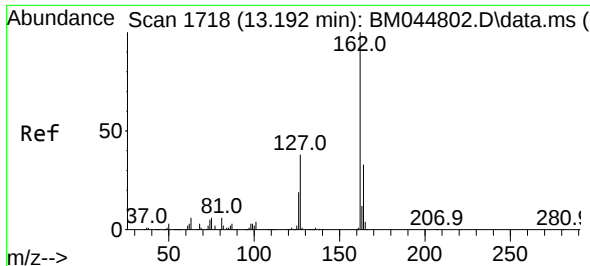
Tgt Ion:172 Resp: 1337954
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.705 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:154 Resp: 693943
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 13.6 0.0 34.2

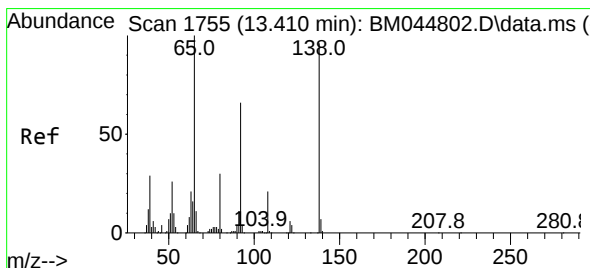
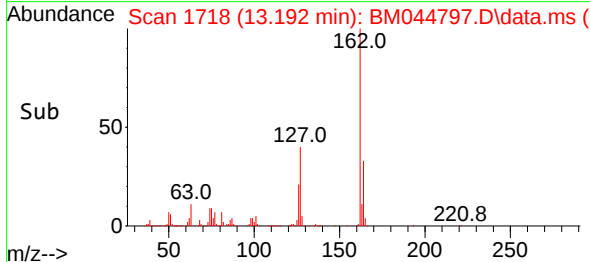
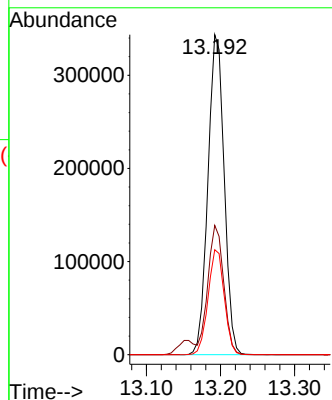
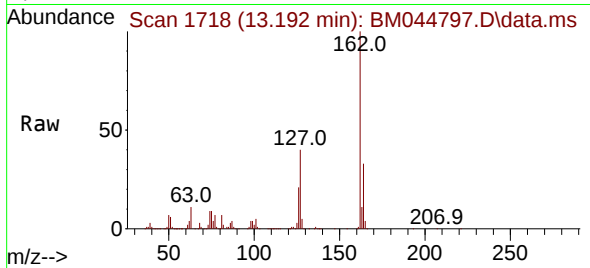




#47
2-Chloronaphthalene
Concen: 41.472 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

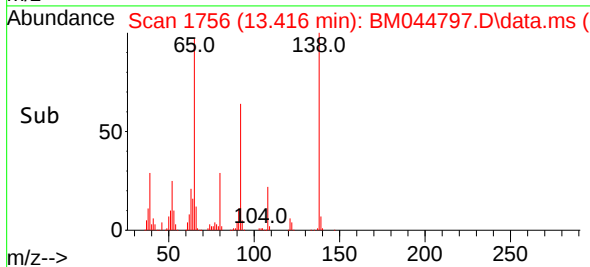
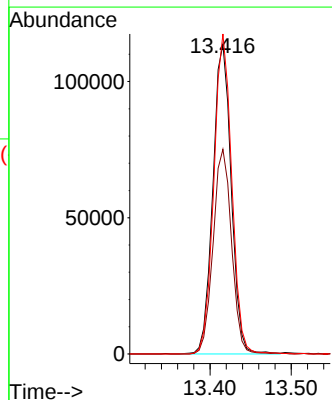
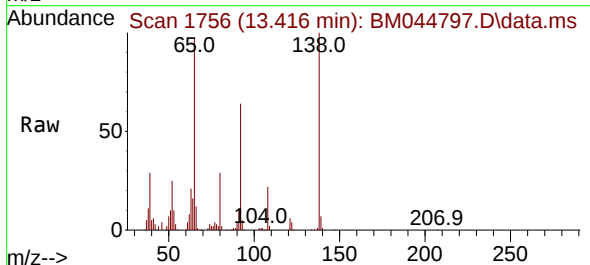
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

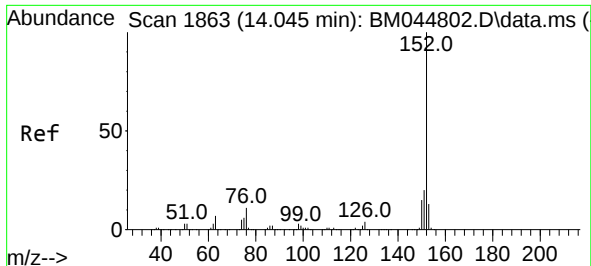
Tgt Ion:162 Resp: 522813
Ion Ratio Lower Upper
162 100
127 40.4 32.6 48.8
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 41.664 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion: 65 Resp: 178215
Ion Ratio Lower Upper
65 100
92 66.1 52.4 78.6
138 103.4 76.9 115.3

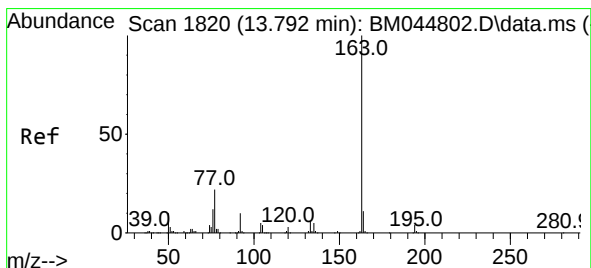
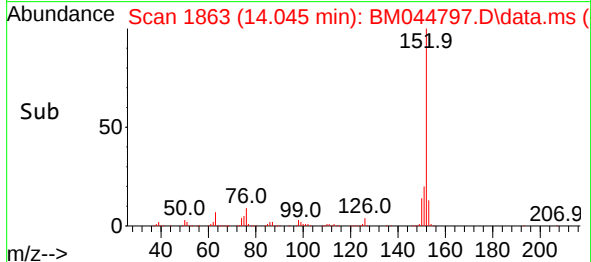
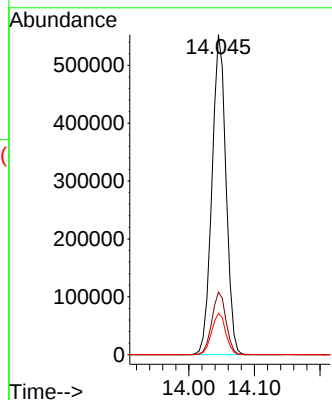
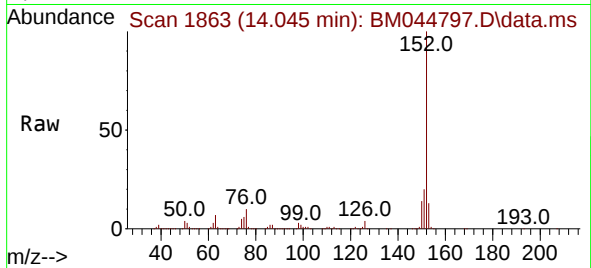




#49
Acenaphthylene
Concen: 39.931 ng
RT: 14.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

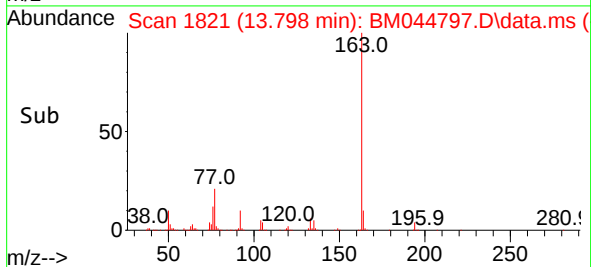
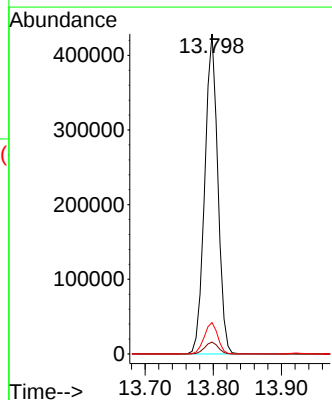
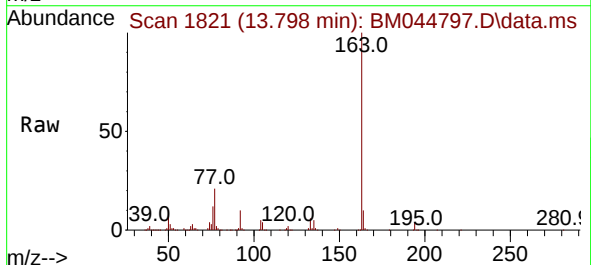
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

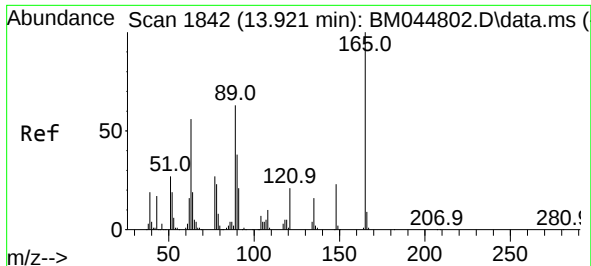
Tgt Ion:152 Resp: 820033
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 35.039 ng
RT: 13.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:163 Resp: 571271
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 8.5 12.7

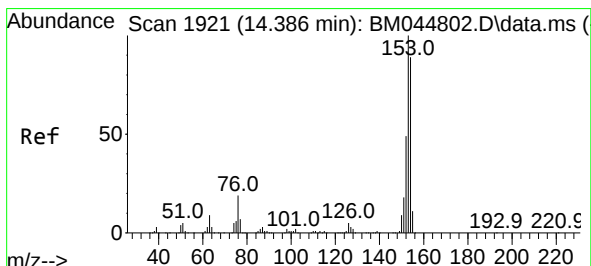
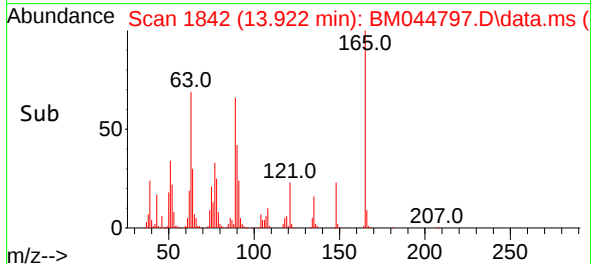
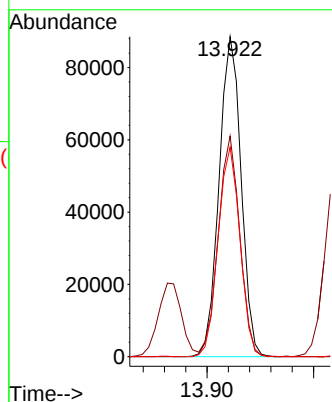
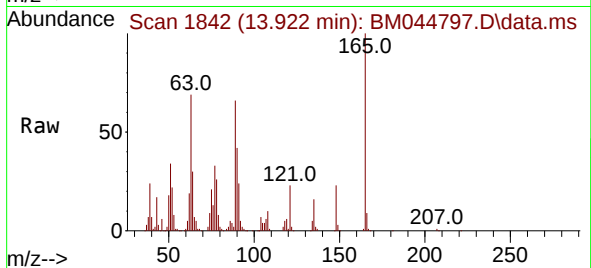




#51
2,6-Dinitrotoluene
Concen: 37.382 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

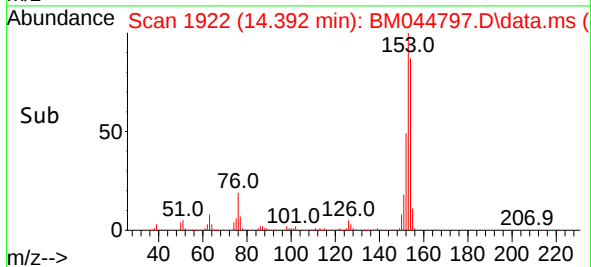
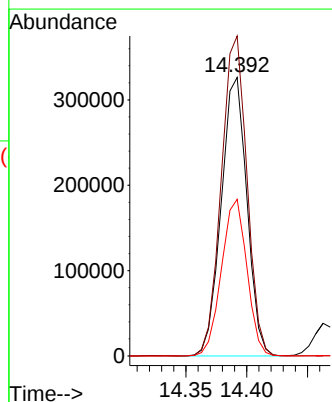
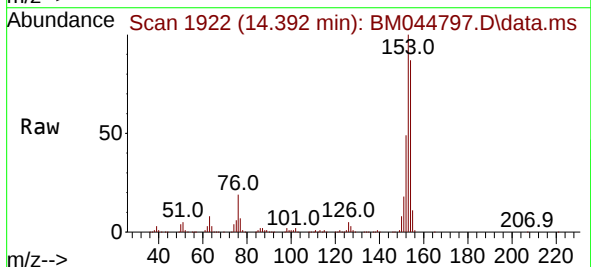
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

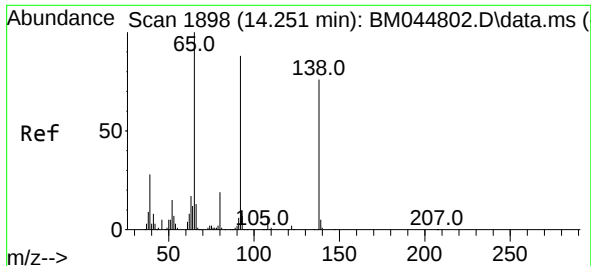
Tgt Ion:165 Resp: 126917
Ion Ratio Lower Upper
165 100
63 68.9 53.8 80.6
89 65.5 50.4 75.6



#52
Acenaphthene
Concen: 38.648 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:154 Resp: 479787
Ion Ratio Lower Upper
154 100
153 114.9 90.2 135.2
152 56.3 44.2 66.4

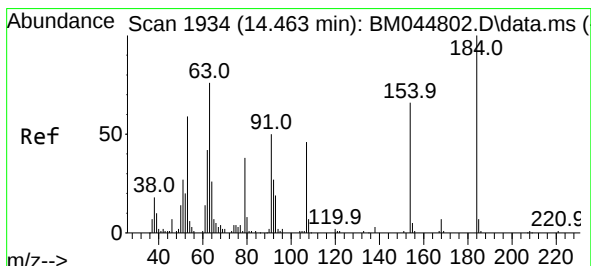
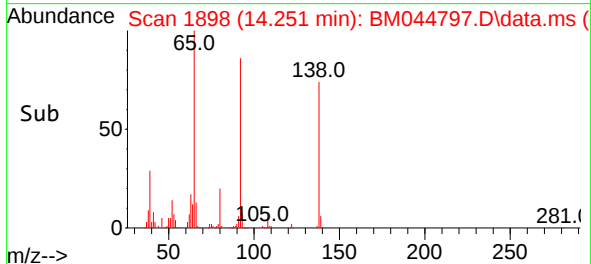
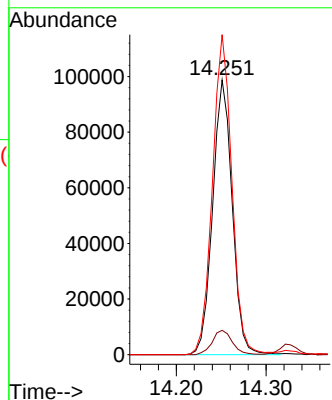
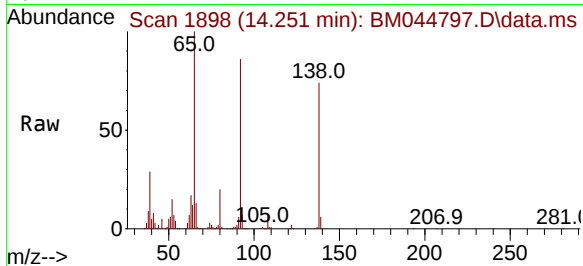




#53
3-Nitroaniline
Concen: 37.614 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

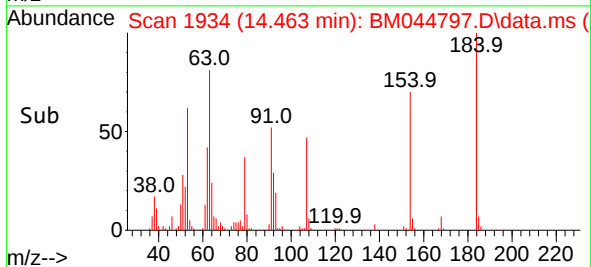
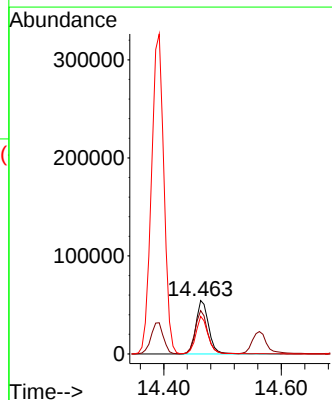
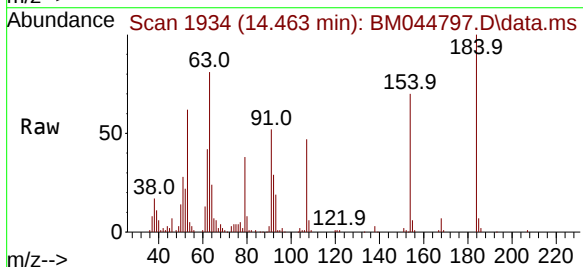
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

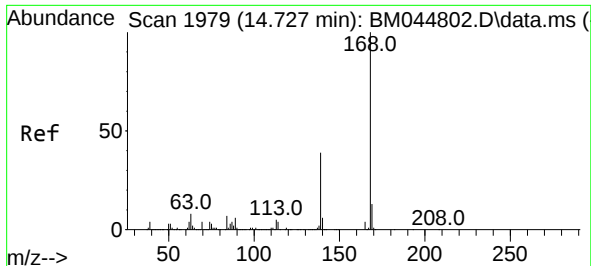
Tgt Ion:138 Resp: 149539
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 116.5 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 41.665 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:184 Resp: 81832
Ion Ratio Lower Upper
184 100
63 81.1 60.9 91.3
154 70.2 54.2 81.4

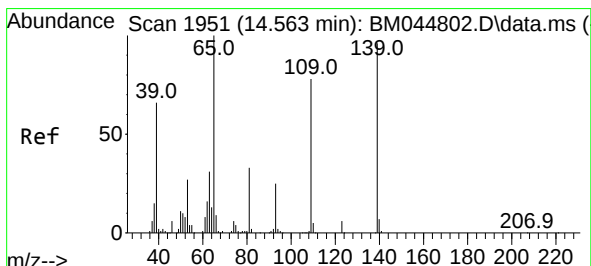
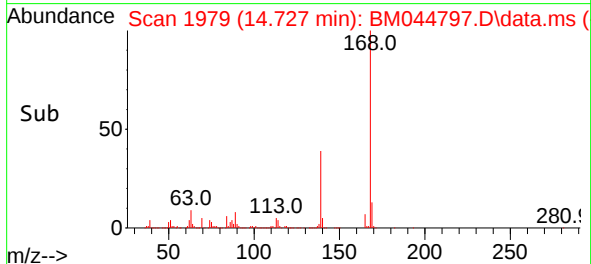
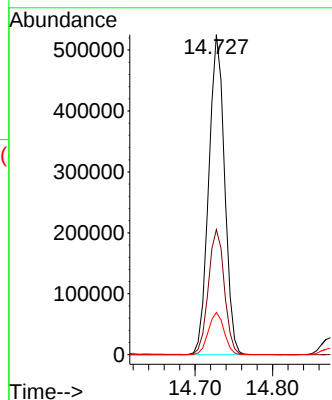
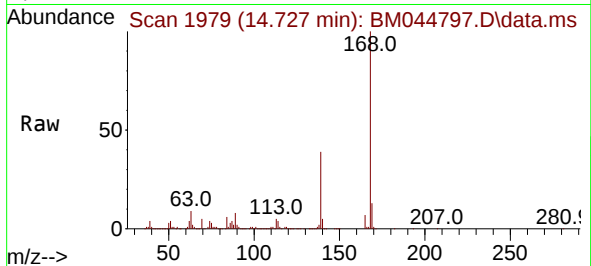




#55
Dibenzenofuran
Concen: 37.808 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

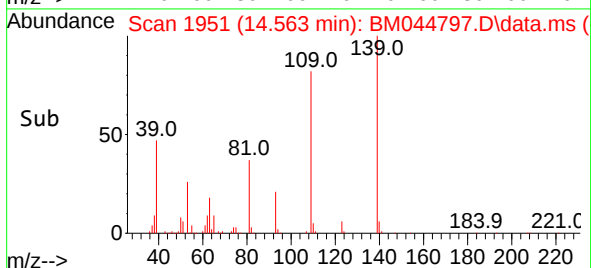
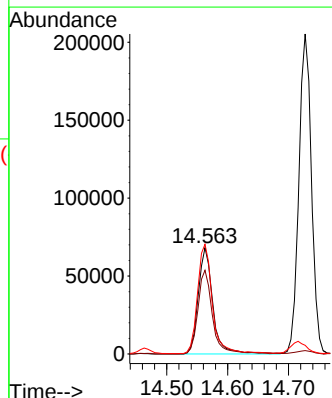
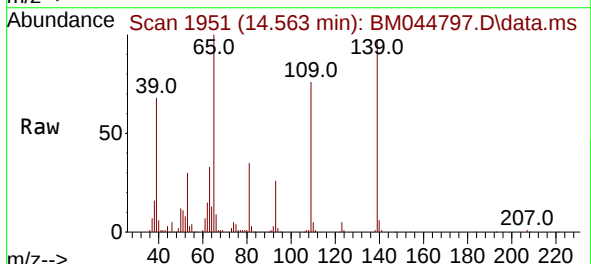
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

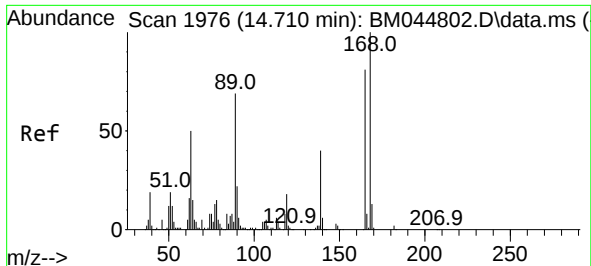
Tgt Ion:168 Resp: 744925
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 34.811 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:139 Resp: 113662
Ion Ratio Lower Upper
139 100
109 78.9 60.6 100.6
65 103.4 83.8 123.8

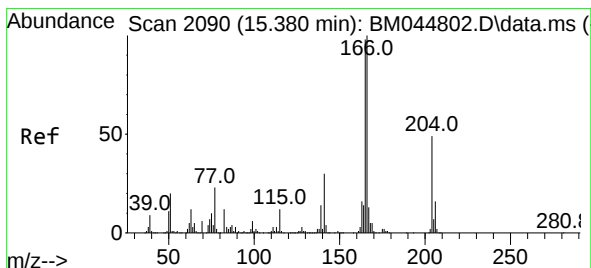
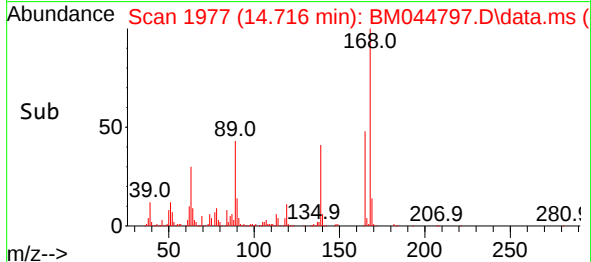
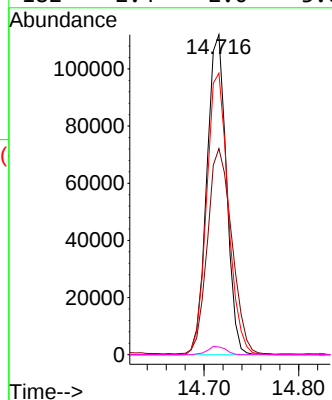
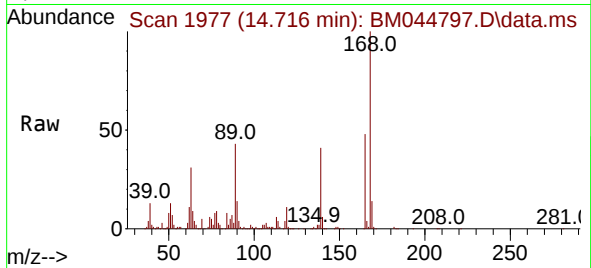




#57
2,4-Dinitrotoluene
Concen: 36.166 ng
RT: 14.716 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

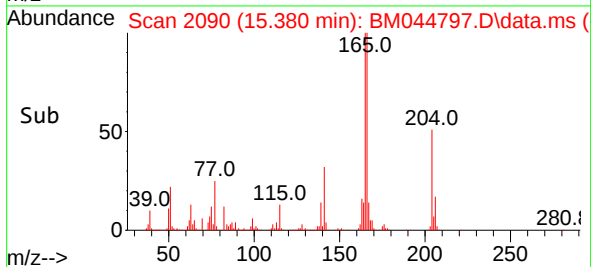
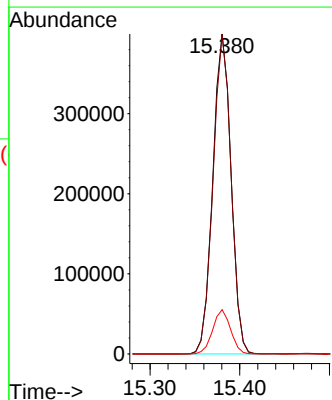
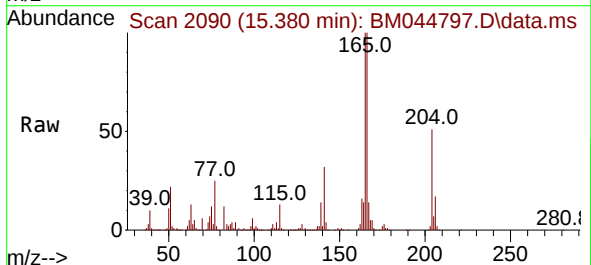
Instrument :
BNA_M
ClientSampleId :
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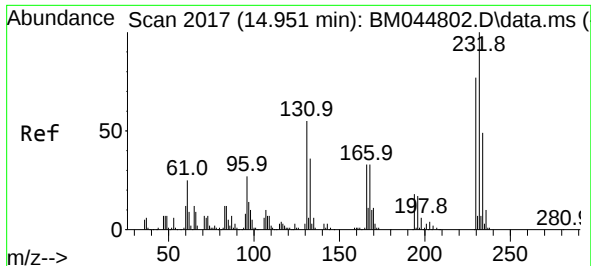
Tgt Ion:165 Resp: 160441
Ion Ratio Lower Upper
165 100
63 64.4 49.9 74.9
89 87.9 68.6 102.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 36.766 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:166 Resp: 564116
Ion Ratio Lower Upper
166 100
165 99.8 78.6 117.8
167 13.9 10.8 16.2

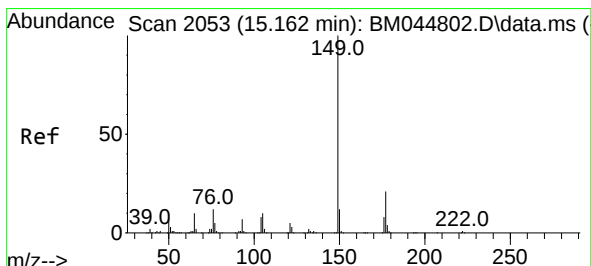
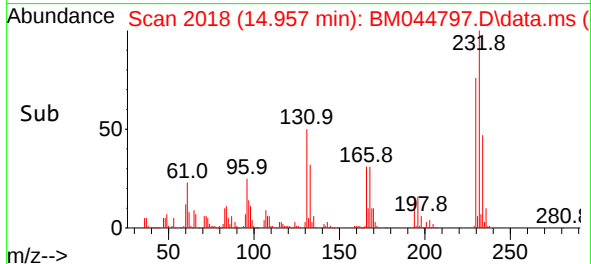
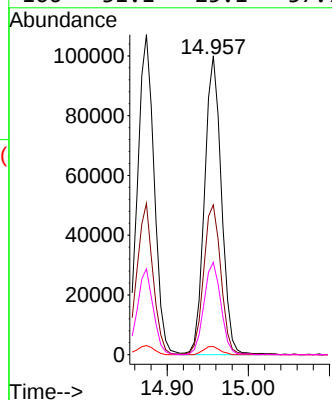
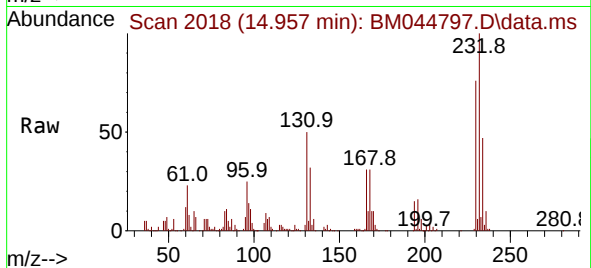




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.565 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

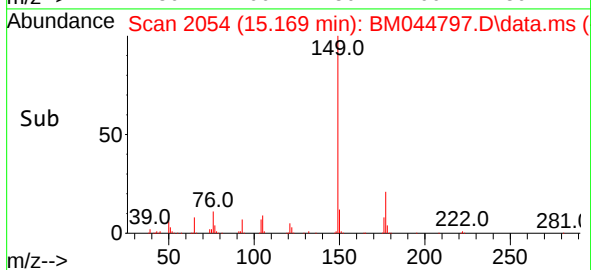
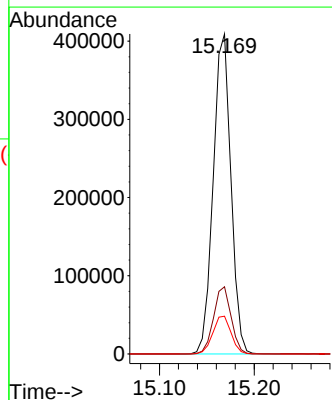
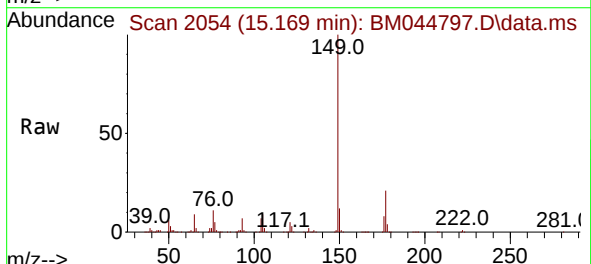
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

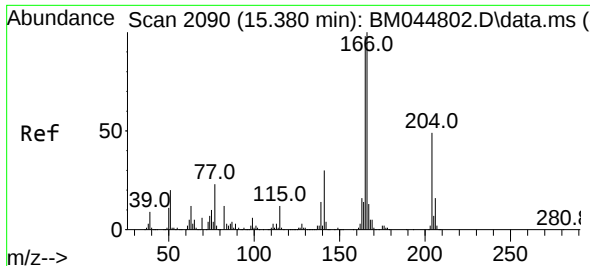
Tgt Ion:232 Resp: 144340
Ion Ratio Lower Upper
232 100
131 51.2 42.0 63.0
130 2.7 2.2 3.2
166 31.1 25.1 37.7



#60
Diethylphthalate
Concen: 32.238 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:149 Resp: 532074
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 11.8 9.8 14.8

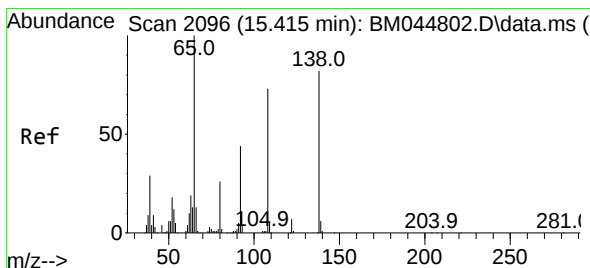
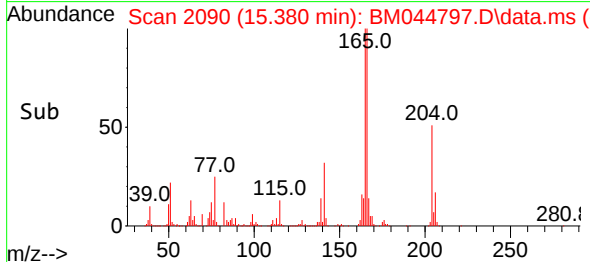
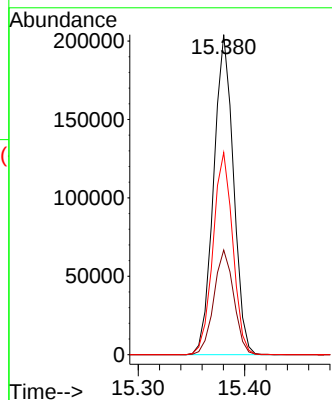
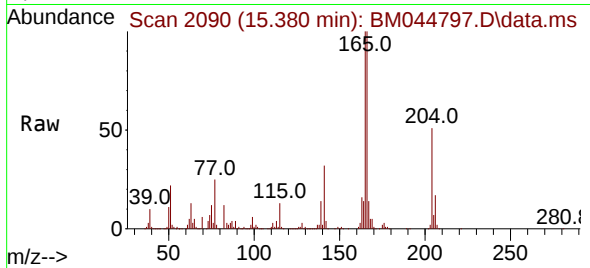




#61
4-Chlorophenyl-phenylether
Concen: 35.818 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

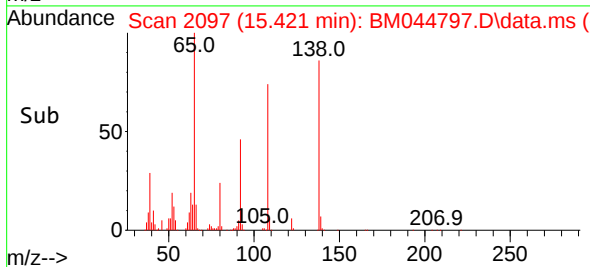
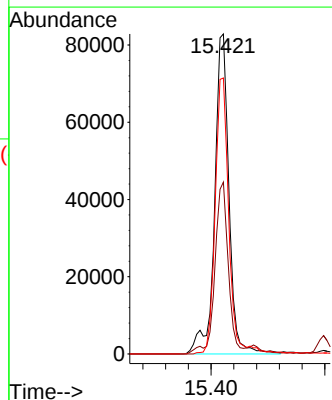
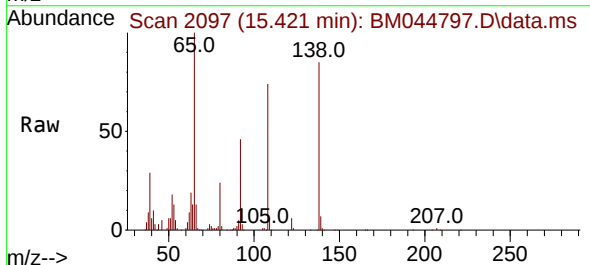
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

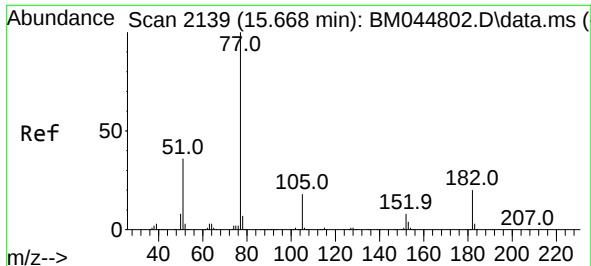
Tgt Ion:204 Resp: 263824
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 63.1 49.5 74.3



#62
4-Nitroaniline
Concen: 36.570 ng
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:138 Resp: 145230
Ion Ratio Lower Upper
138 100
92 53.7 34.4 74.4
108 86.3 68.8 108.8

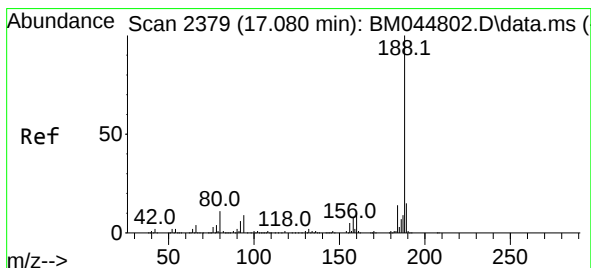
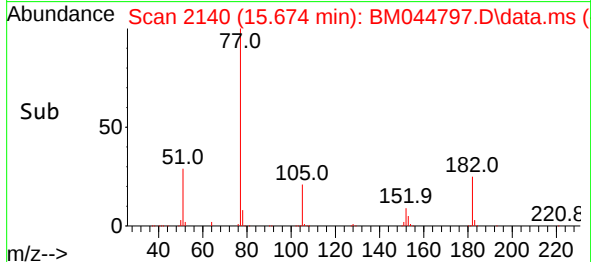
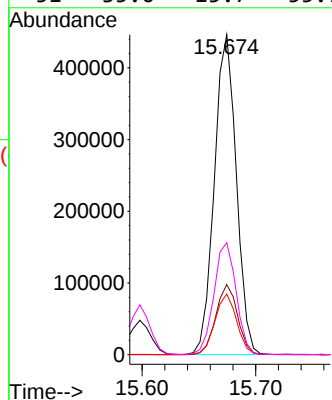
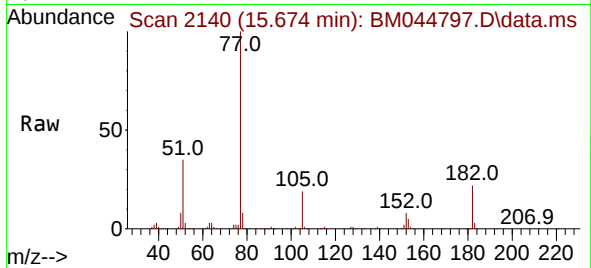




#63
Azobenzene
Concen: 35.153 ng
RT: 15.674 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

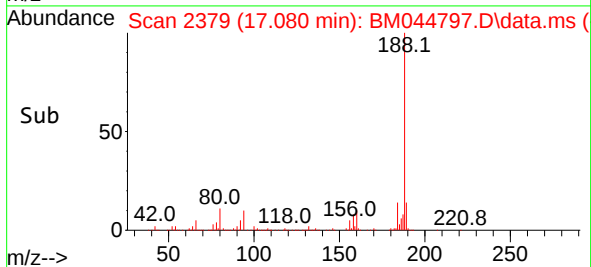
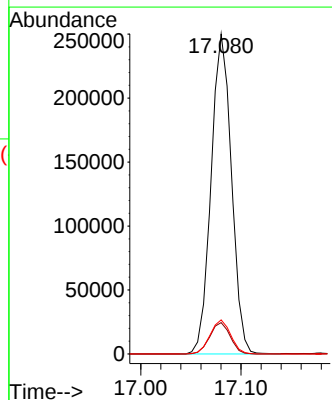
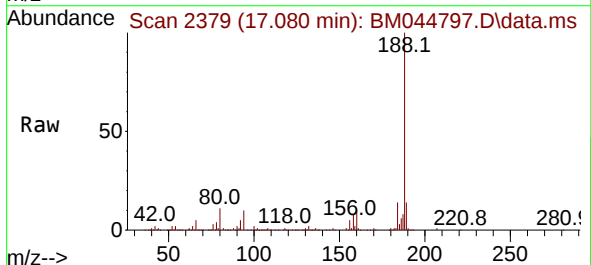
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

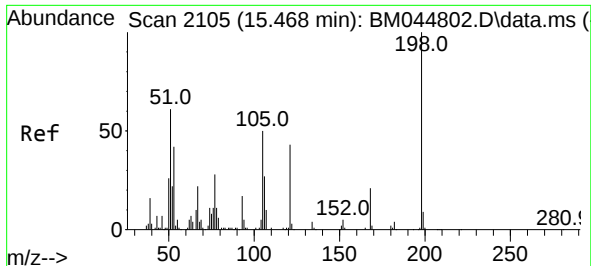
Tgt Ion:	77	Resp:	599732
Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.3	40.3
105	18.9	0.0	38.4
51	35.0	15.7	55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:	188	Resp:	353824
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.0
80	10.7	8.6	12.8

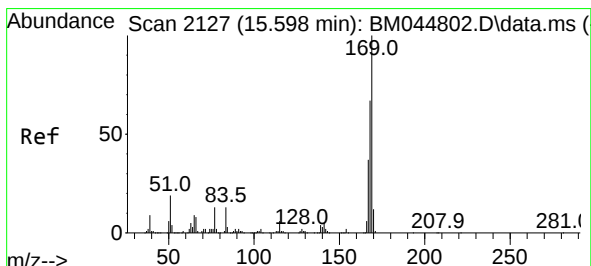
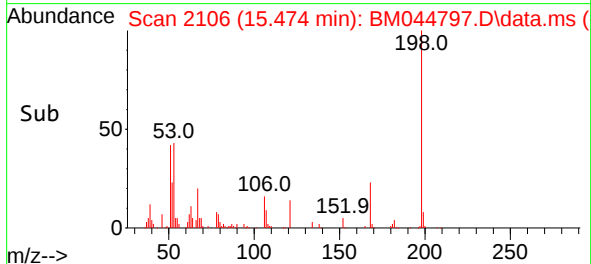
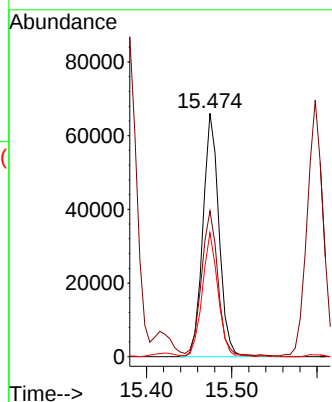
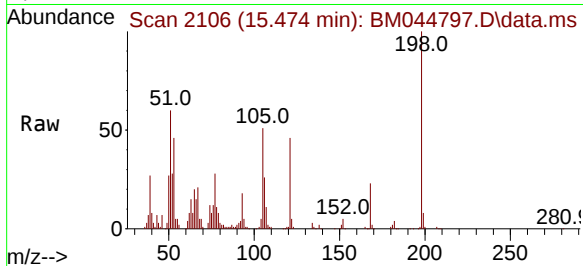




#65
4,6-Dinitro-2-methylphenol
Concen: 38.880 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

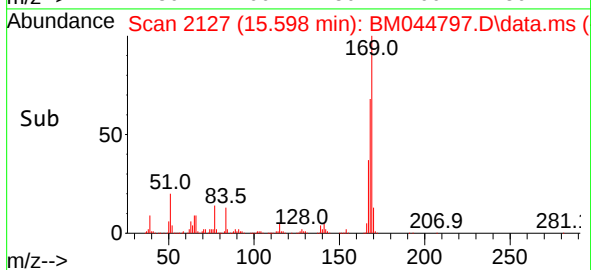
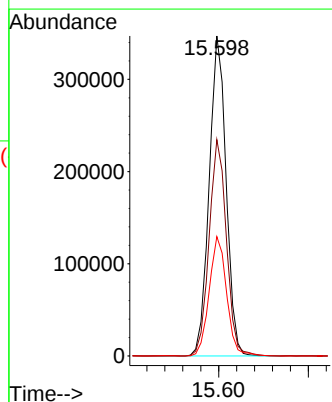
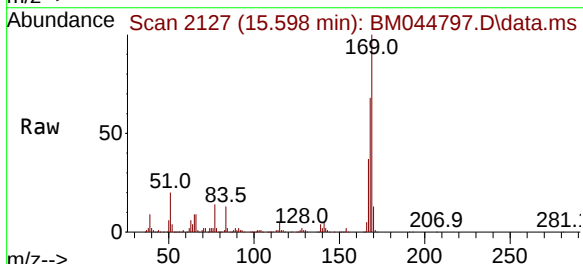
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

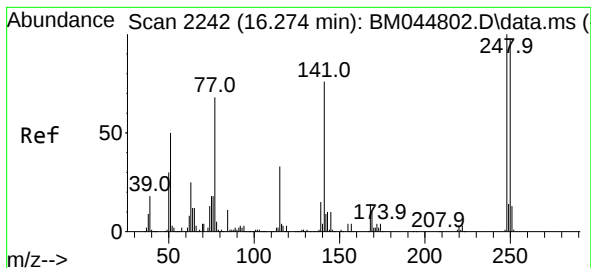
Tgt Ion:198 Resp: 86272
Ion Ratio Lower Upper
198 100
51 59.9 44.2 84.2
105 50.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 41.210 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:169 Resp: 454427
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 37.3 29.4 44.2

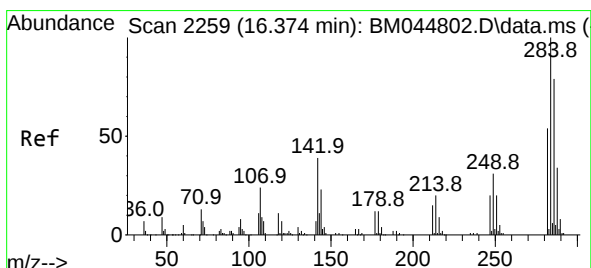
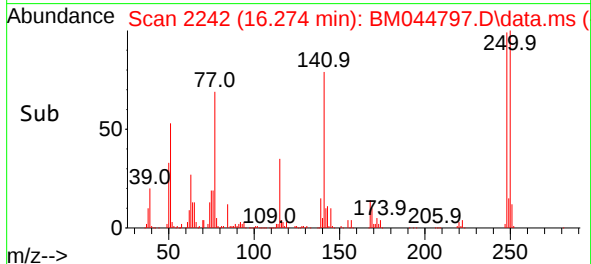
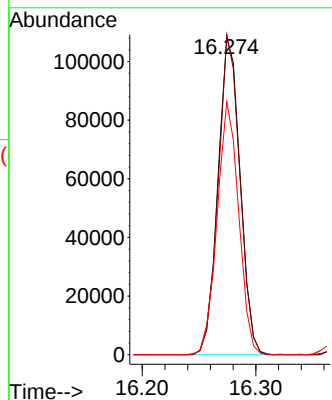
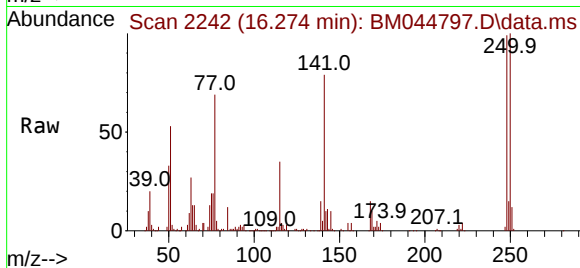




#67
4-Bromophenyl-phenylether
Concen: 40.027 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

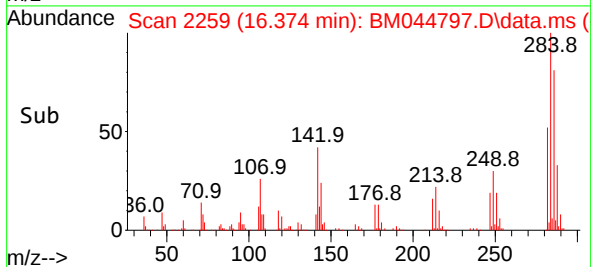
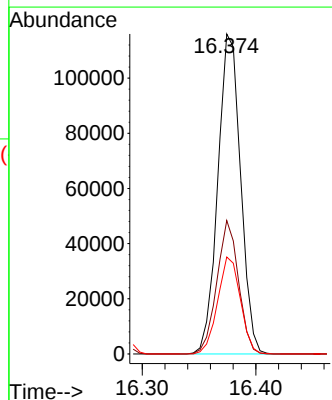
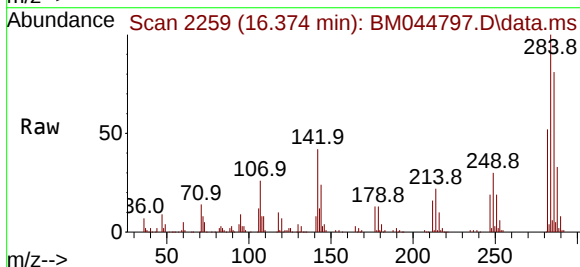
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

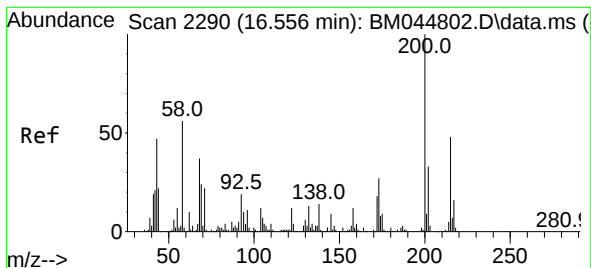
Tgt Ion:248 Resp: 146489
Ion Ratio Lower Upper
248 100
250 101.0 77.7 116.5
141 79.8 60.7 91.1



#68
Hexachlorobenzene
Concen: 41.578 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:284 Resp: 161752
Ion Ratio Lower Upper
284 100
142 41.7 31.0 46.4
249 30.3 24.6 37.0





#69

Atrazine

Concen: 36.036 ng

RT: 16.563 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

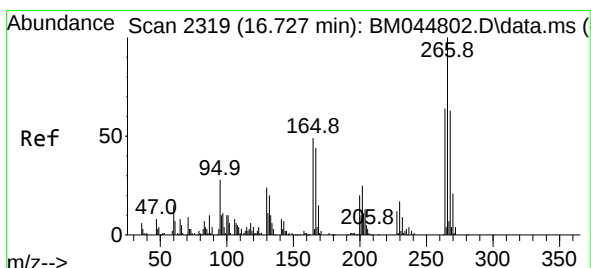
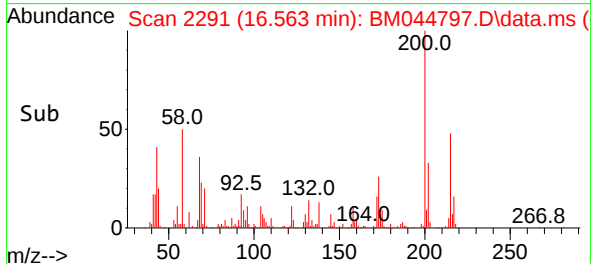
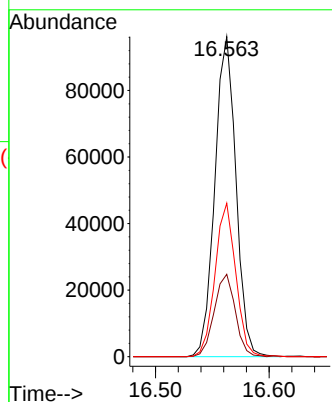
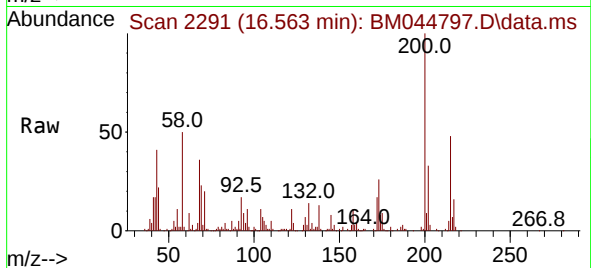
Tgt Ion:200 Resp: 124172

Ion Ratio Lower Upper

200 100

173 25.8 7.5 47.5

215 48.0 28.4 68.4



#70

Pentachlorophenol

Concen: 40.380 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

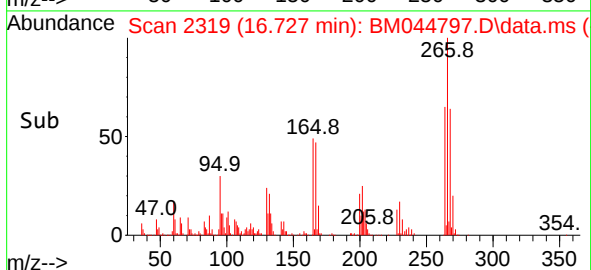
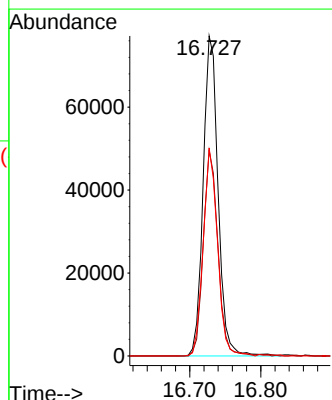
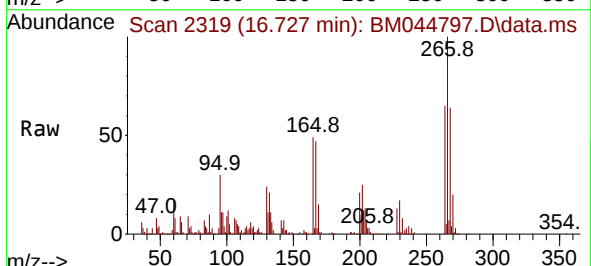
Tgt Ion:266 Resp: 112998

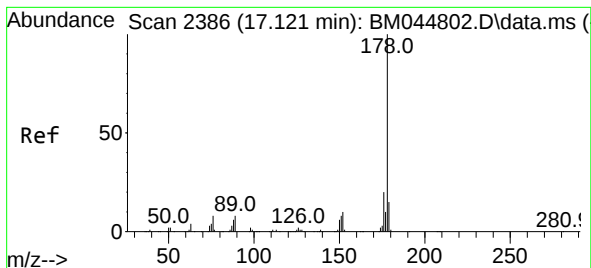
Ion Ratio Lower Upper

266 100

268 64.3 50.6 75.8

264 65.0 51.3 76.9





#71

Phenanthrene

Concen: 38.638 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

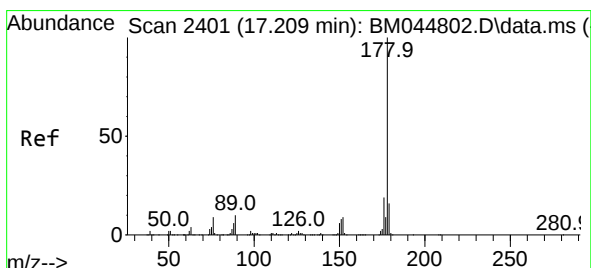
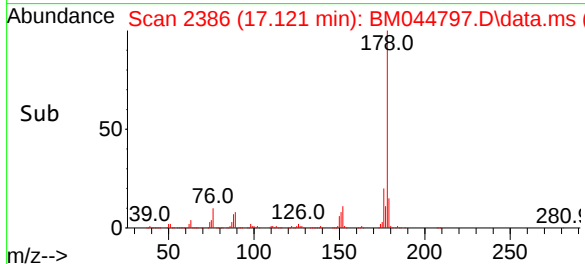
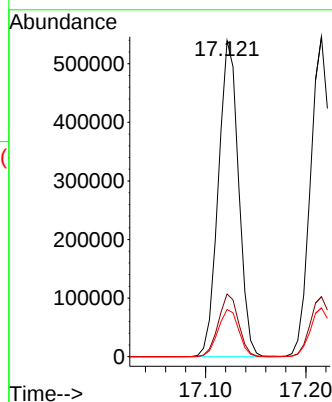
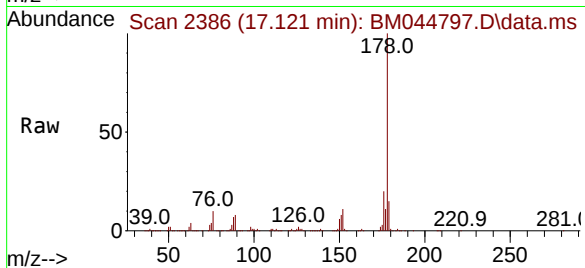
Tgt Ion:178 Resp: 755492

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 14.9 12.2 18.2



#72

Anthracene

Concen: 39.062 ng

RT: 17.215 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

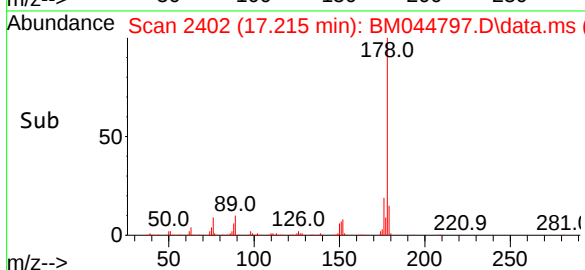
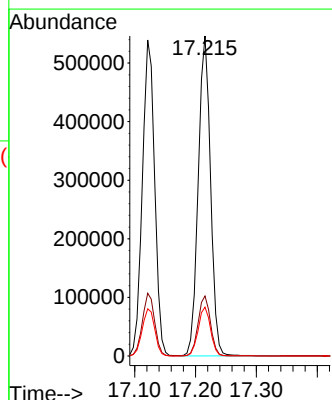
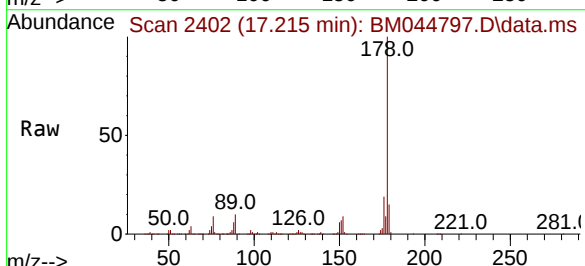
Tgt Ion:178 Resp: 766042

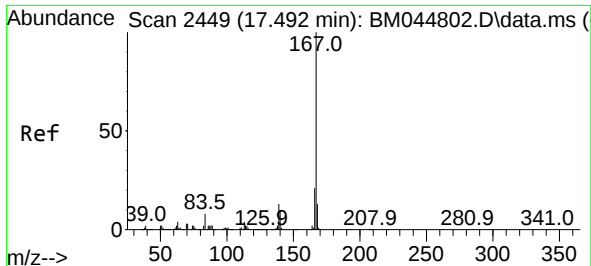
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.2 12.8 19.2

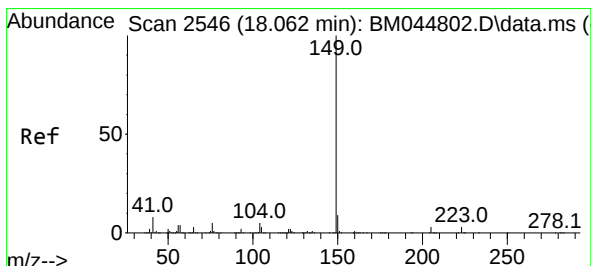
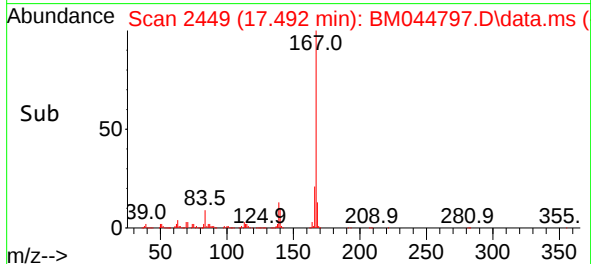
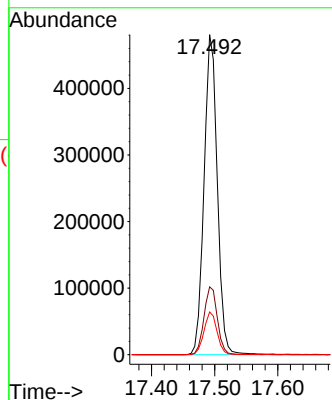
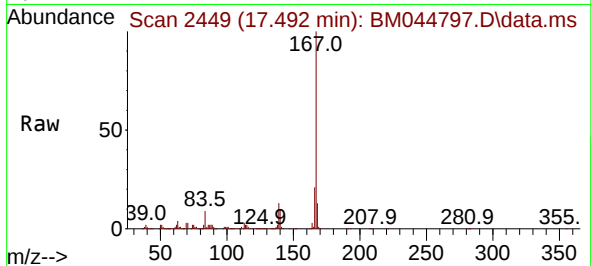




#73
Carbazole
Concen: 37.885 ng
RT: 17.492 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

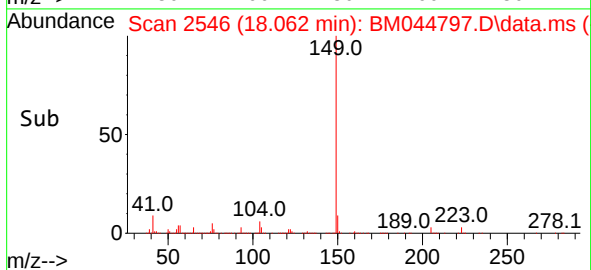
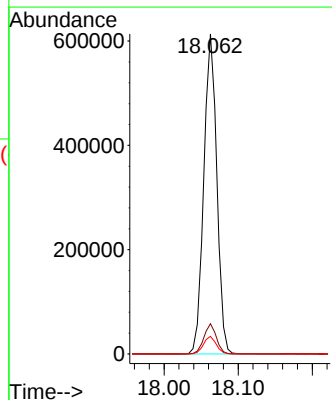
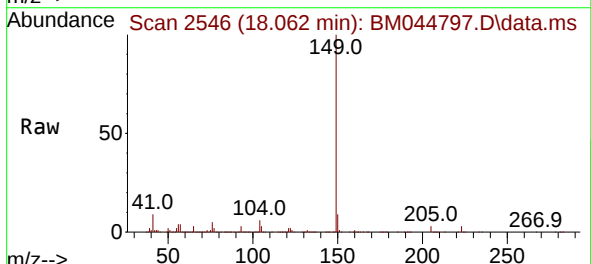
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

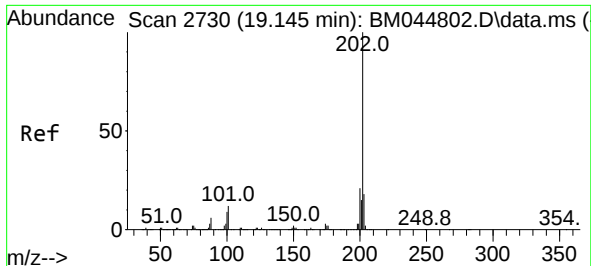
Tgt Ion:167 Resp: 699735
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 13.3 10.6 16.0



#74
Di-n-butylphthalate
Concen: 31.457 ng
RT: 18.062 min Scan# 2546
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:149 Resp: 748653
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.5 4.2 6.4

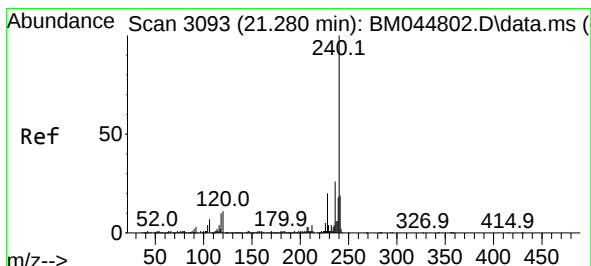
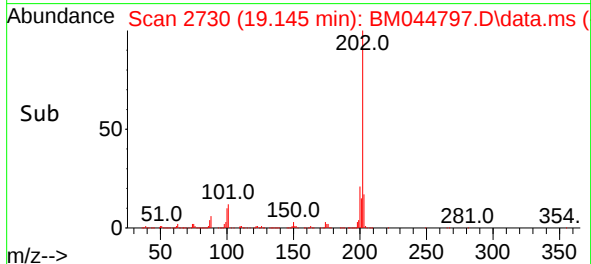
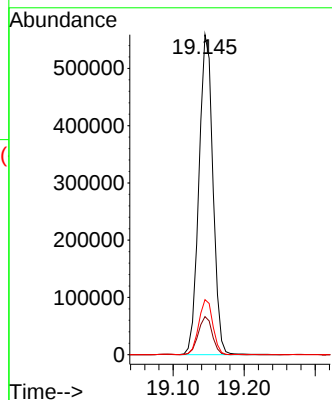
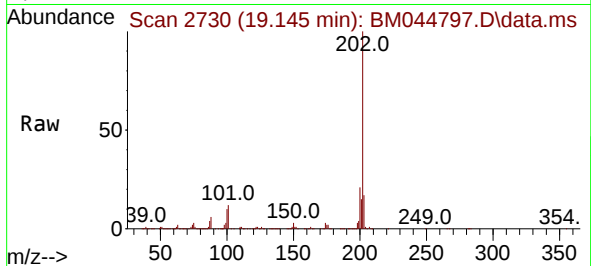




#75
Fluoranthene
Concen: 35.135 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

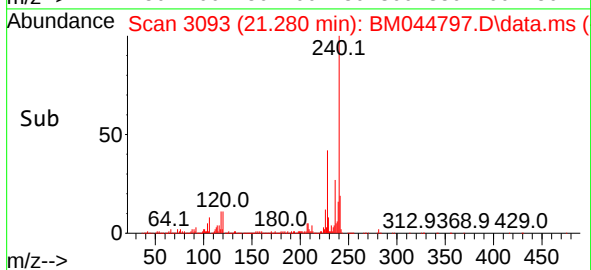
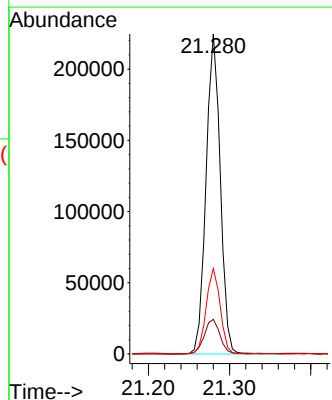
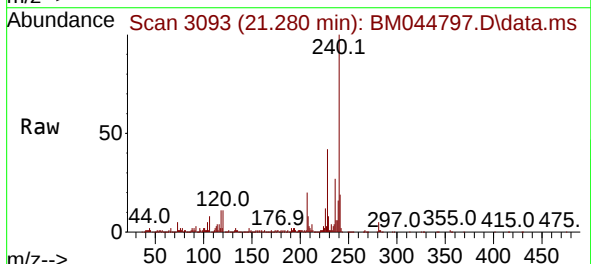
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

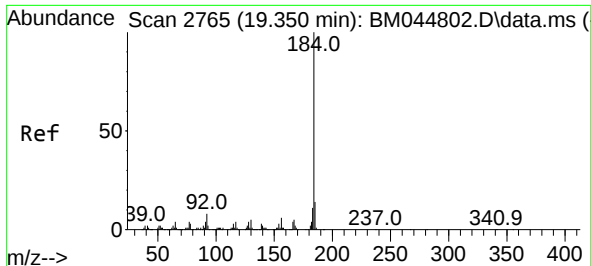
Tgt Ion:202 Resp: 767958
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:240 Resp: 272121
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 26.7 20.8 31.2

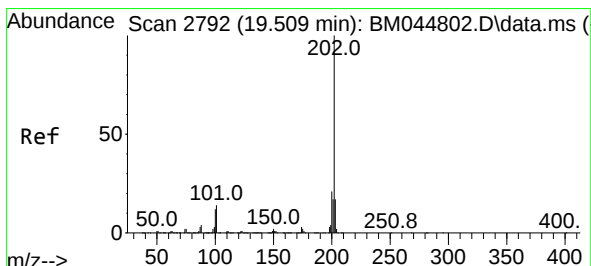
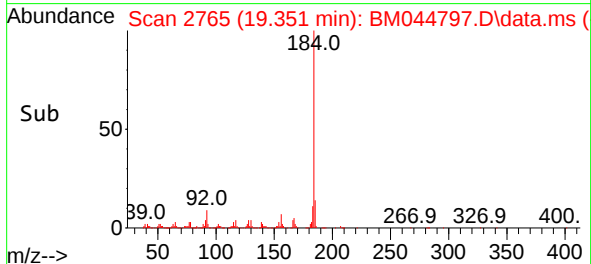
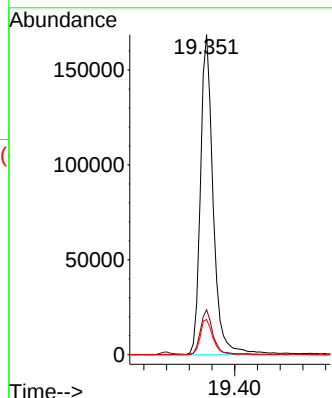
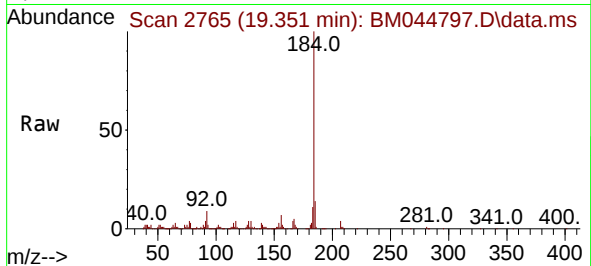




#77
Benzidine
Concen: 37.366 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

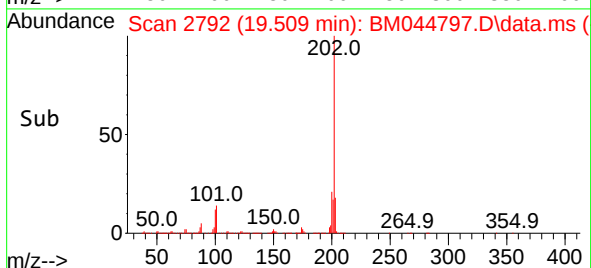
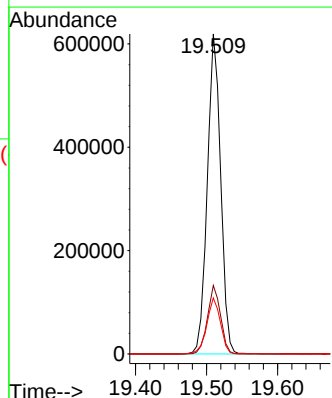
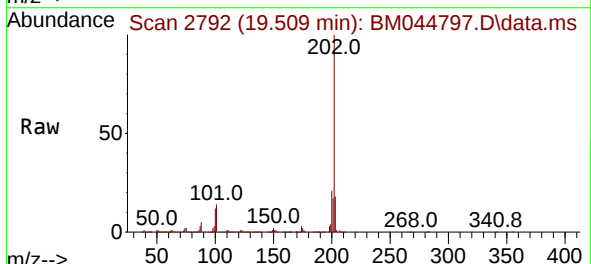
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

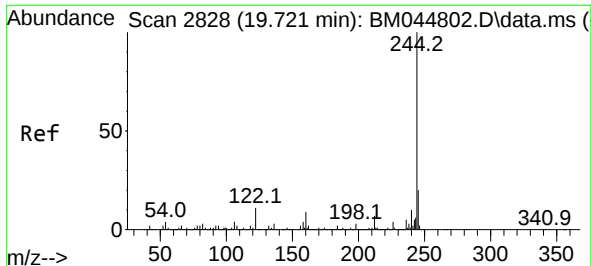
Tgt Ion:184 Resp: 262795
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.0 9.0 13.6



#78
Pyrene
Concen: 40.609 ng
RT: 19.509 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:202 Resp: 809919
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.5 13.9 20.9

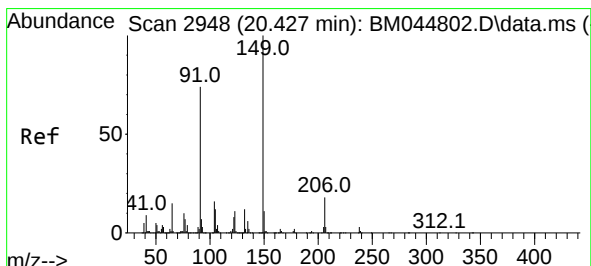
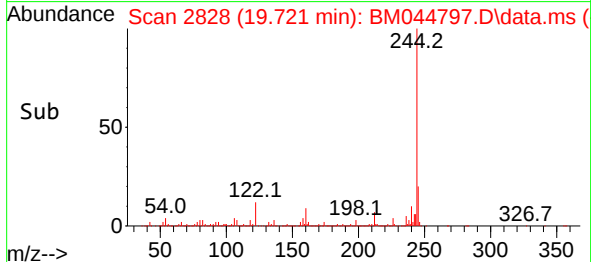
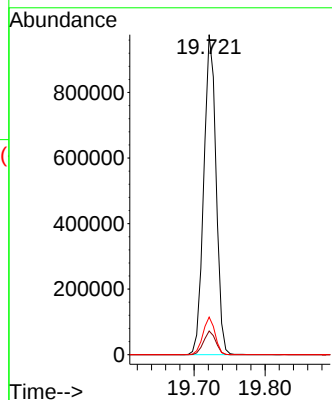
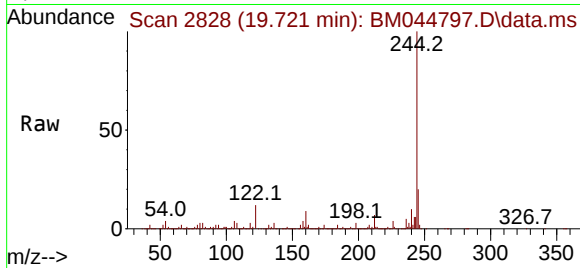




#79
 Terphenyl-d14
 Concen: 75.579 ng
 RT: 19.721 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM044797.D
 Acq: 28 Mar 2024 17:23

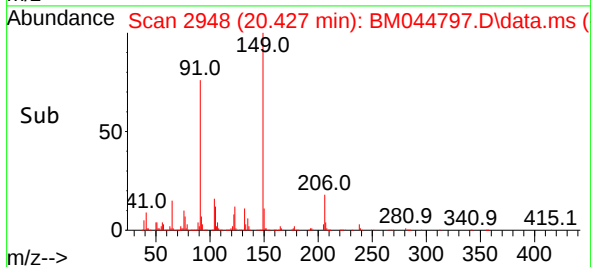
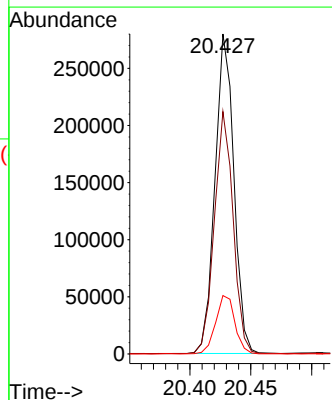
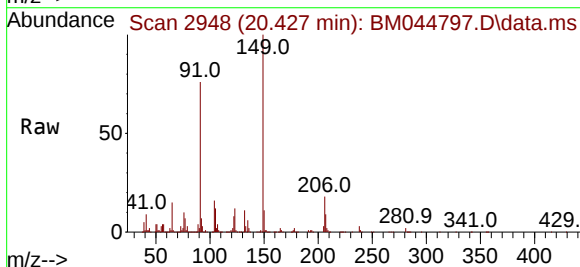
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

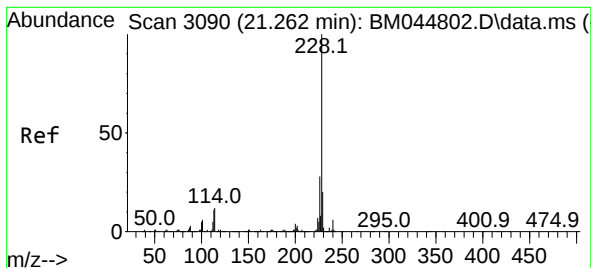
Tgt Ion:244 Resp: 1175672
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 11.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 33.645 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044797.D
 Acq: 28 Mar 2024 17:23

Tgt Ion:149 Resp: 302417
 Ion Ratio Lower Upper
 149 100
 91 75.8 59.5 89.3
 206 18.3 14.6 21.8





#81

Benzo(a)anthracene

Concen: 38.667 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

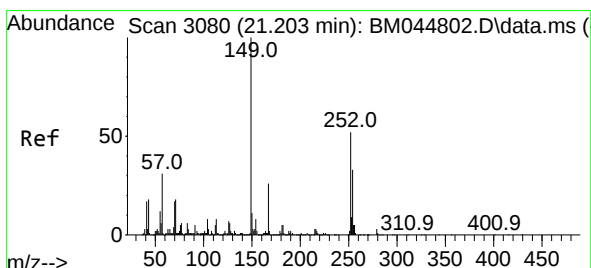
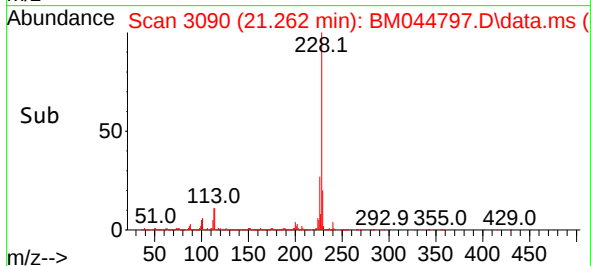
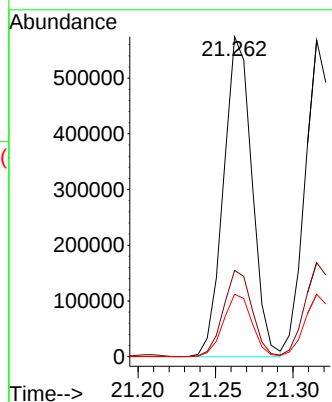
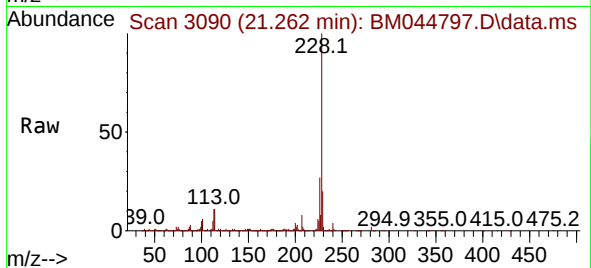
Tgt Ion:228 Resp: 732125

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.060 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

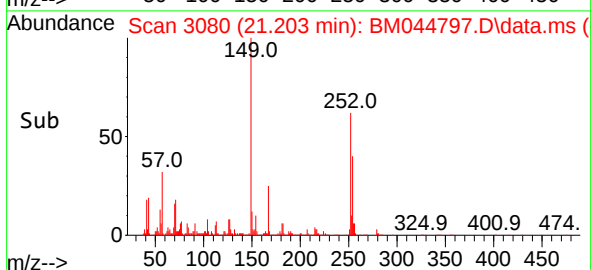
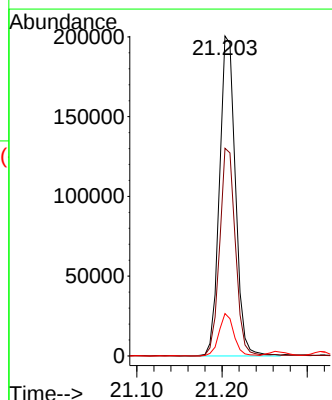
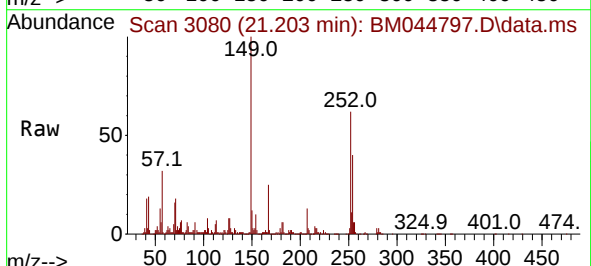
Tgt Ion:252 Resp: 261233

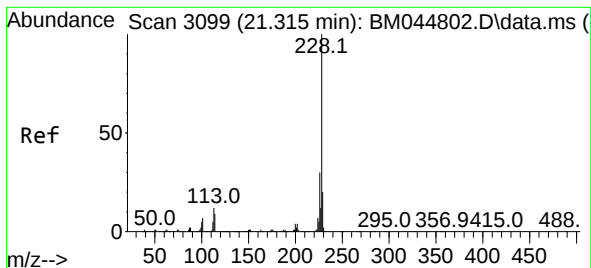
Ion Ratio Lower Upper

252 100

254 64.9 51.0 76.4

126 13.3 10.0 15.0





#83

Chrysene

Concen: 38.697 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

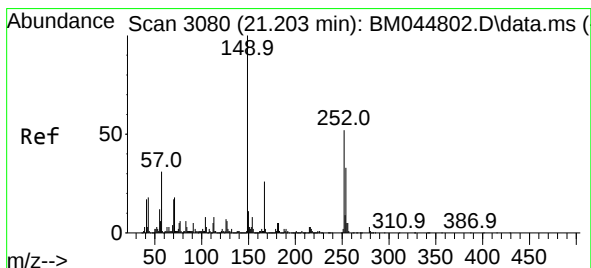
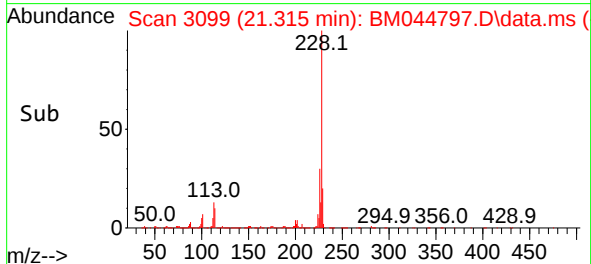
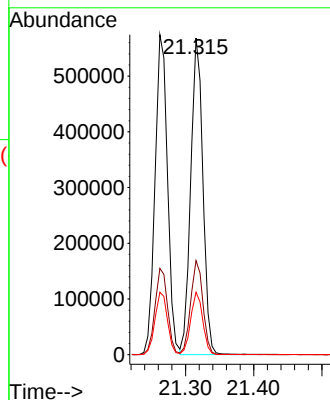
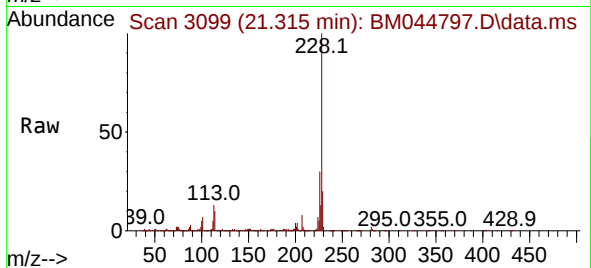
Tgt Ion:228 Resp: 700128

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.979 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

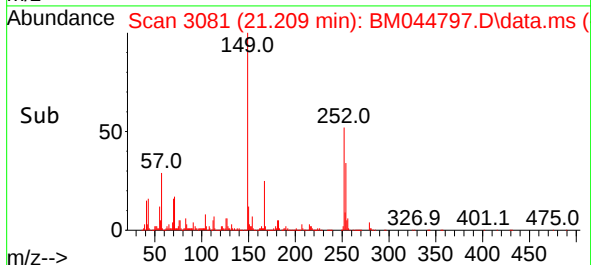
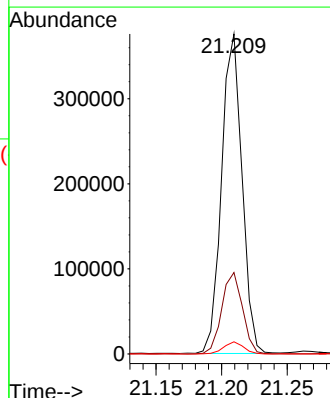
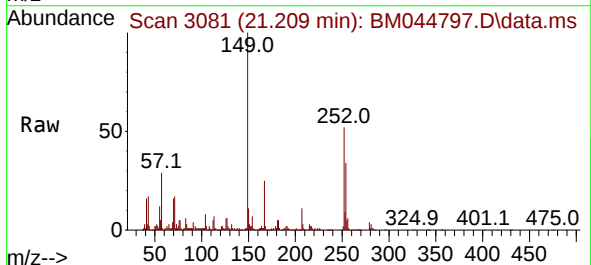
Tgt Ion:149 Resp: 405963

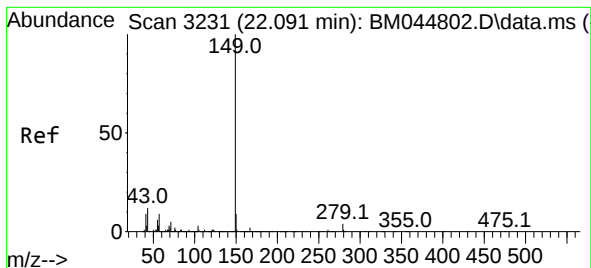
Ion Ratio Lower Upper

149 100

167 25.4 20.5 30.7

279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 29.776 ng

RT: 22.092 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

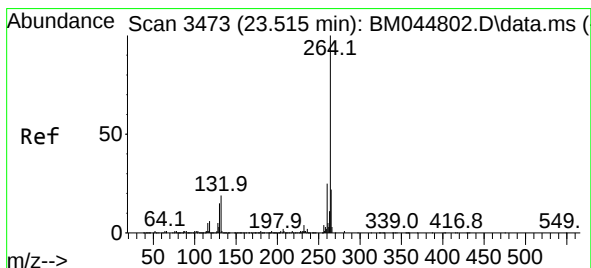
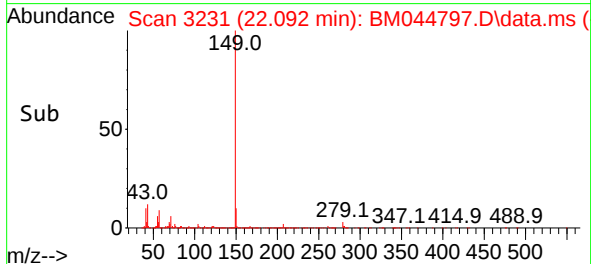
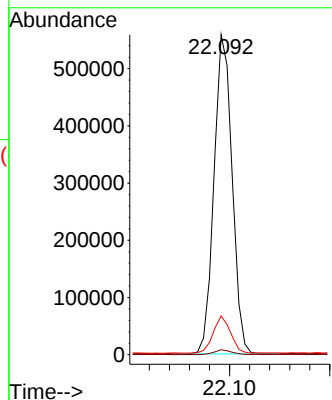
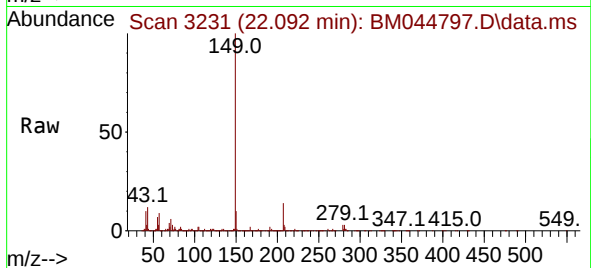
Tgt Ion:149 Resp: 699416

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.4 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

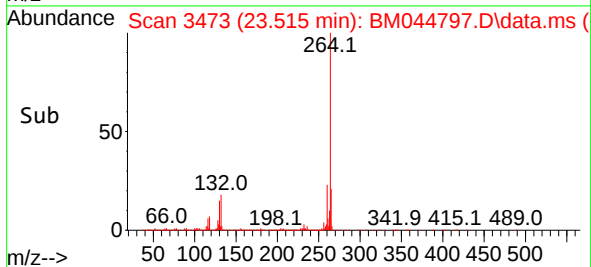
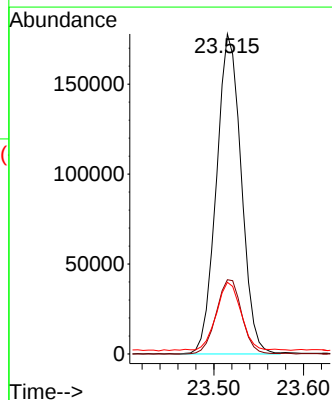
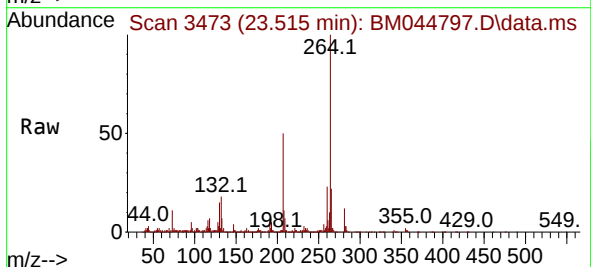
Tgt Ion:264 Resp: 342052

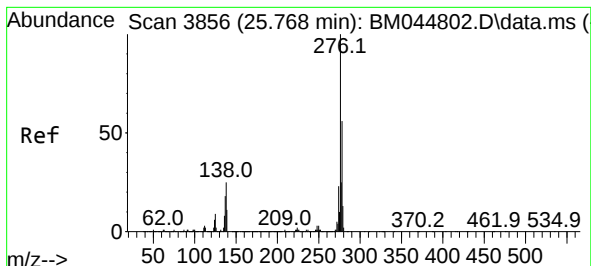
Ion Ratio Lower Upper

264 100

260 23.2 19.7 29.5

265 22.4 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.706 ng

RT: 25.774 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

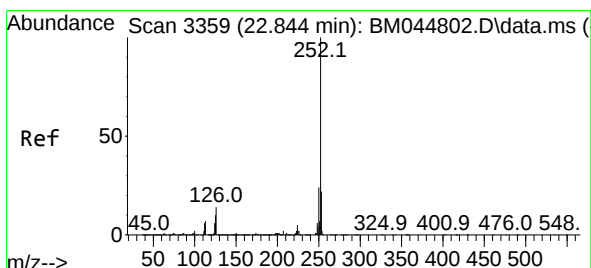
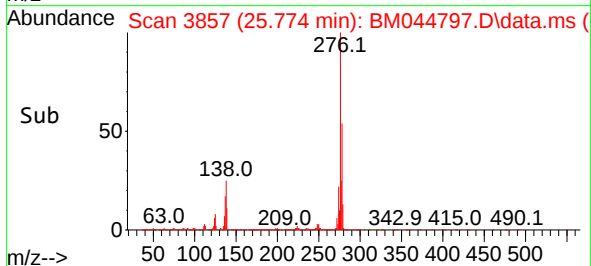
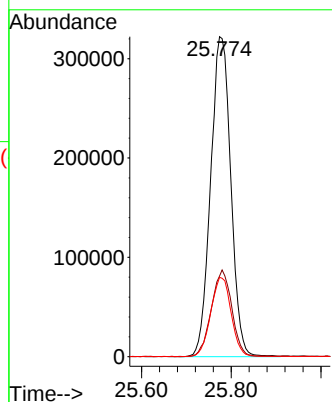
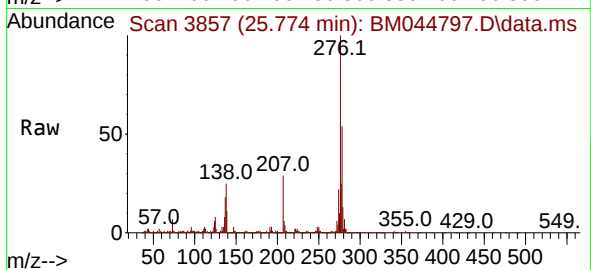
Tgt Ion:276 Resp: 1006556

Ion Ratio Lower Upper

276 100

138 27.5 22.2 33.2

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.667 ng

RT: 22.845 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

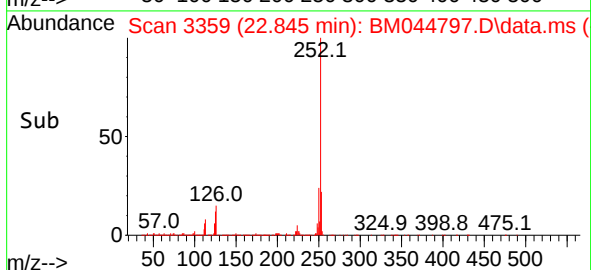
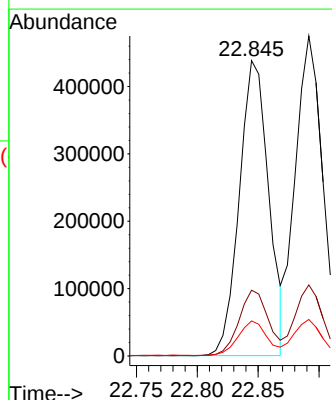
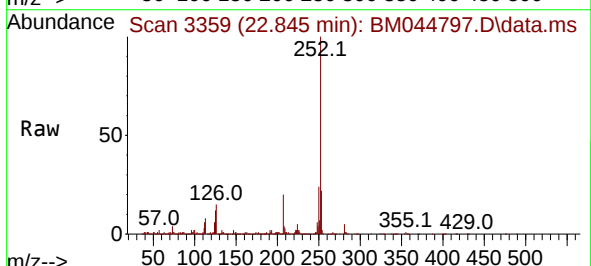
Tgt Ion:252 Resp: 737062

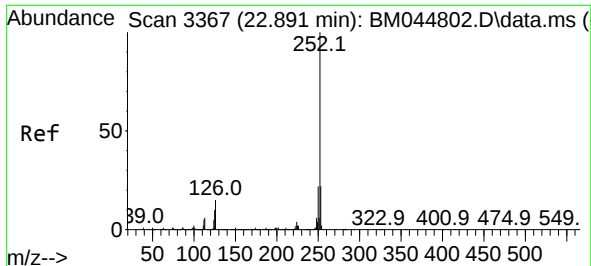
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.9 8.6 12.8

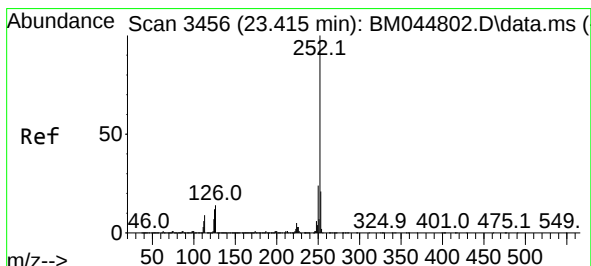
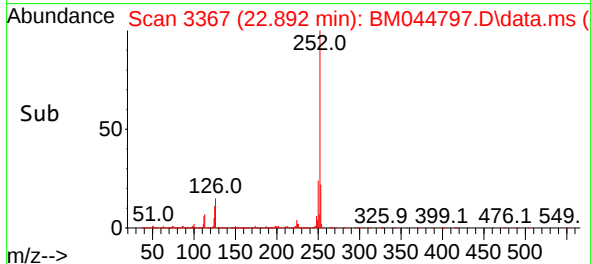
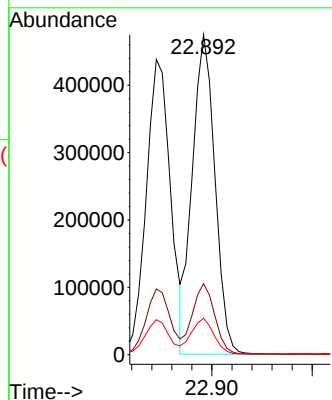
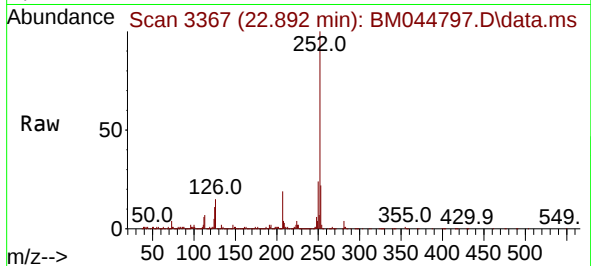




#89
Benzo(k)fluoranthene
Concen: 35.939 ng
RT: 22.892 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

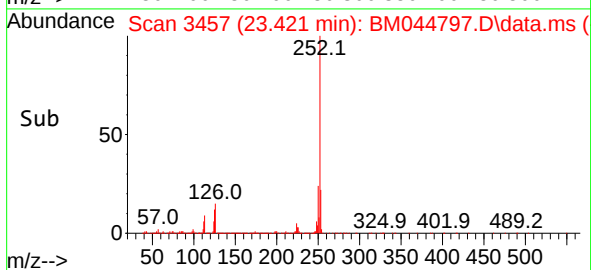
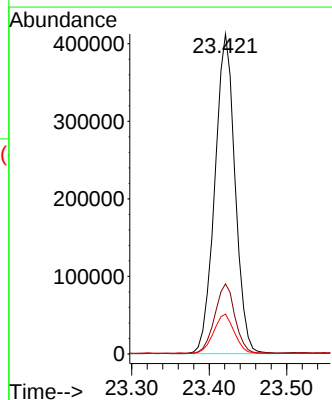
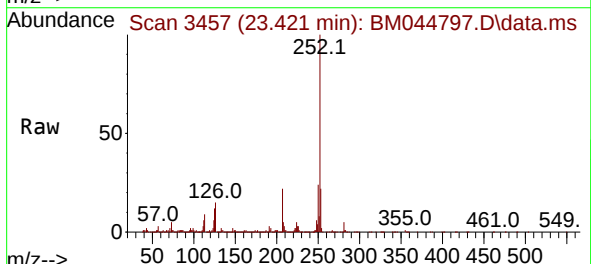
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

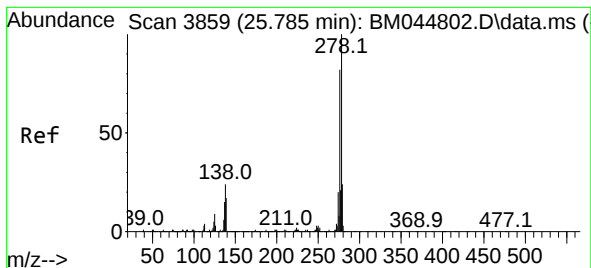
Tgt Ion:252 Resp: 742678
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 38.131 ng
RT: 23.421 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BM044797.D
Acq: 28 Mar 2024 17:23

Tgt Ion:252 Resp: 747602
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 39.775 ng

RT: 25.791 min Scan# 3860

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

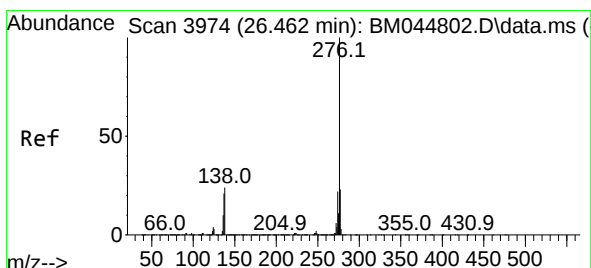
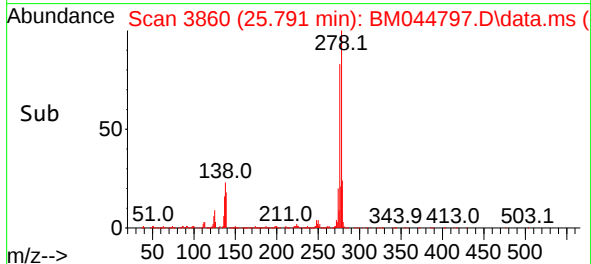
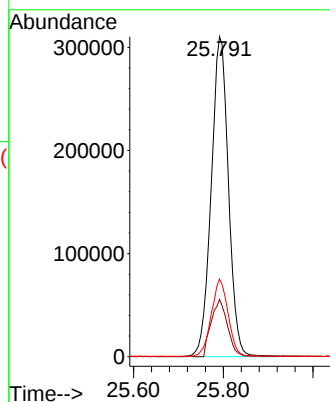
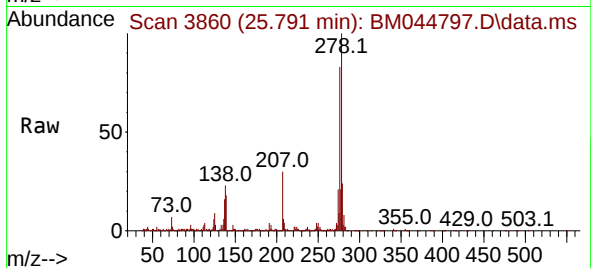
Tgt Ion:278 Resp: 829157

Ion Ratio Lower Upper

278 100

139 17.9 13.6 20.4

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 41.668 ng

RT: 26.468 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BM044797.D

Acq: 28 Mar 2024 17:23

Tgt Ion:276 Resp: 855059

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 23.9 19.2 28.8

